Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041323\
Data File : PO094183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 08:59
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.423	0.000	23655	0	0.006	N.D.	#
2)	SA Decachlor...	10.281	0.000	27881	0	0.012	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	165647	0	1.620	N.D.	#
4)	L1 AR-1016-2	5.626	0.000	133993	0	0.860	N.D.	#
5)	L1 AR-1016-3	5.678	0.000	64820	0	0.657	N.D.	#
6)	L1 AR-1016-4	5.796	0.000	5038	0	0.069	N.D.	#
7)	L1 AR-1016-5	6.120f	0.000	3603942	0	42.568	N.D.	#
8)	L2 AR-1221-1	4.638	0.000	58225	0	1.262	N.D.	#
9)	L2 AR-1221-2	4.709	0.000	29220	0	0.851	N.D.	#
10)	L2 AR-1221-3	4.811	0.000	321078	0	3.066	N.D.	#
11)	L3 AR-1232-1	4.811	0.000	321078	0	3.679	N.D.	#
12)	L3 AR-1232-2	5.328	0.000	33526	0	0.784	N.D.	#
13)	L3 AR-1232-3	5.626	0.000	133993	0	1.824	N.D.	#
14)	L3 AR-1232-4	5.796	0.000	5038	0	0.146	N.D.	#
15)	L3 AR-1232-5	5.878	0.000	152792	0	4.810	N.D.	#
16)	L4 AR-1242-1	5.603	0.000	165647	0	1.898	N.D.	#
17)	L4 AR-1242-2	5.615	0.000	143912	0	1.082	N.D.	#
18)	L4 AR-1242-3	5.678	0.000	64820	0	0.764	N.D.	#
20)	L4 AR-1242-5	6.526	0.000	530533	0	7.880	N.D.	#
21)	L5 AR-1248-1	5.603	0.000	165647	0	2.462	N.D.	#
22)	L5 AR-1248-2	5.878	0.000	152792	0	1.397	N.D.	#
23)	L5 AR-1248-3	6.120f	0.000	3603942	0	29.854	N.D.	#
24)	L5 AR-1248-4	6.501	0.000	1145069	0	10.662	N.D.	#
25)	L5 AR-1248-5	6.526	0.000	530533	0	4.573	N.D.	#
26)	L6 AR-1254-1	6.464	0.000	833964	0	6.149	N.D.	#
27)	L6 AR-1254-2	6.690	0.000	1227414	0	6.279	N.D.	#
28)	L6 AR-1254-3	7.058	0.000	272881	0	1.477	N.D.	#
30)	L6 AR-1254-5	7.771	0.000	2033266	0	14.994	N.D.	#
31)	L7 AR-1260-1	7.187	0.000	33975	0	0.233	N.D.	#
32)	L7 AR-1260-2	7.495	0.000	937961	0	5.860	N.D.	#
33)	L7 AR-1260-3	7.829	0.000	21111	0	0.159	N.D.	#
34)	L7 AR-1260-4	8.044	0.000	345295	0	2.507	N.D.	#
35)	L7 AR-1260-5	8.364	7.193f	1420082	132576	6.520	1.278	#
36)	L8 AR-1262-1	7.829	0.000	21111	0	0.124	N.D.	#
37)	L8 AR-1262-2	8.364	0.000	1420082	0	6.109	N.D.	#
38)	L8 AR-1262-3	8.707	0.000	255848	0	1.562	N.D.	#
39)	L8 AR-1262-4	8.814	7.671f	200744	58398	2.004	0.704	#
40)	L8 AR-1262-5	9.483	0.000	231508	0	2.876	N.D.	#
41)	L9 AR-1268-1	8.707	0.000	255848	0	0.760	N.D.	#
42)	L9 AR-1268-2	8.814	7.671f	200744	58398	0.624	0.430	#
43)	L9 AR-1268-3	9.032	0.000	79714	0	0.281	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041323\
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Acq On : 13 Apr 2023 08:59
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.483	0.000	231508	0	2.394	N.D.	#
45)	L9 AR-1268-5	9.891	0.000	46152	0	0.055	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041323\
Data File : PO094183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 08:59
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Time: Apr 13 22:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
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Response via : Initial Calibration
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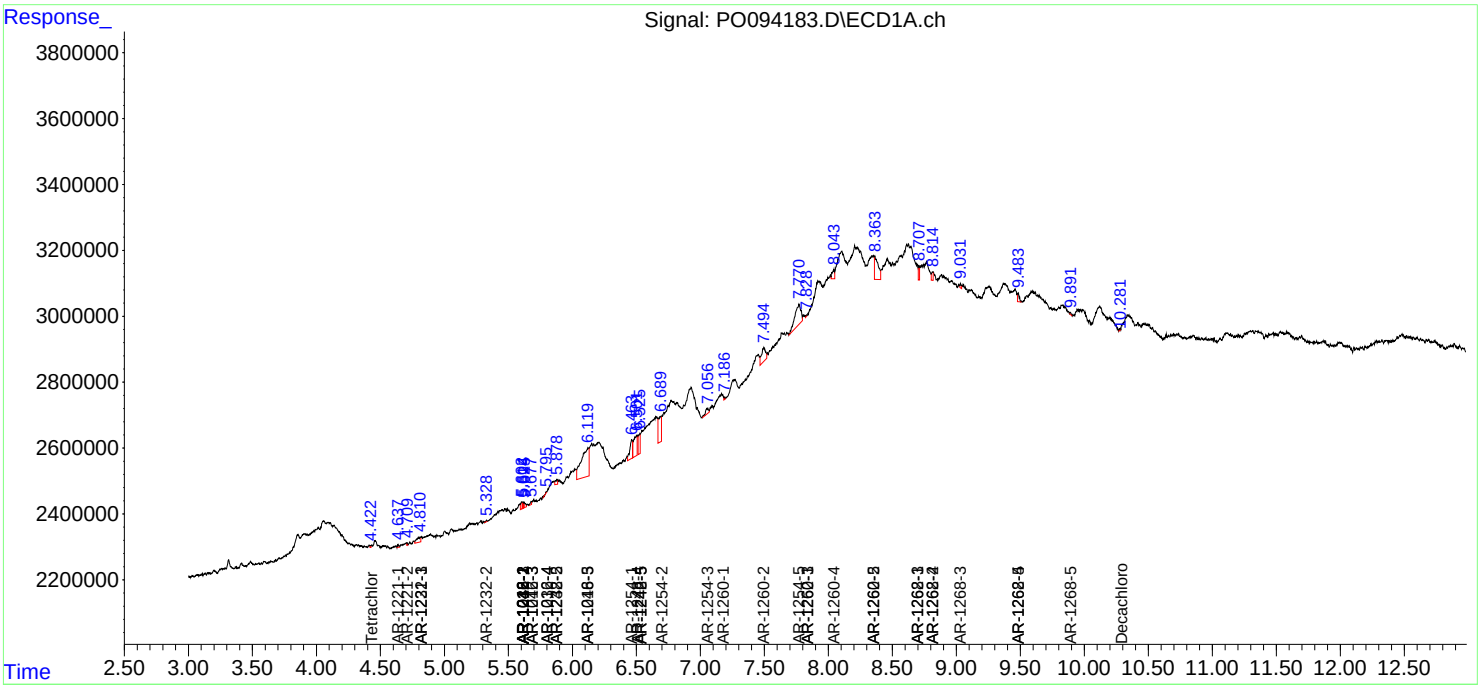
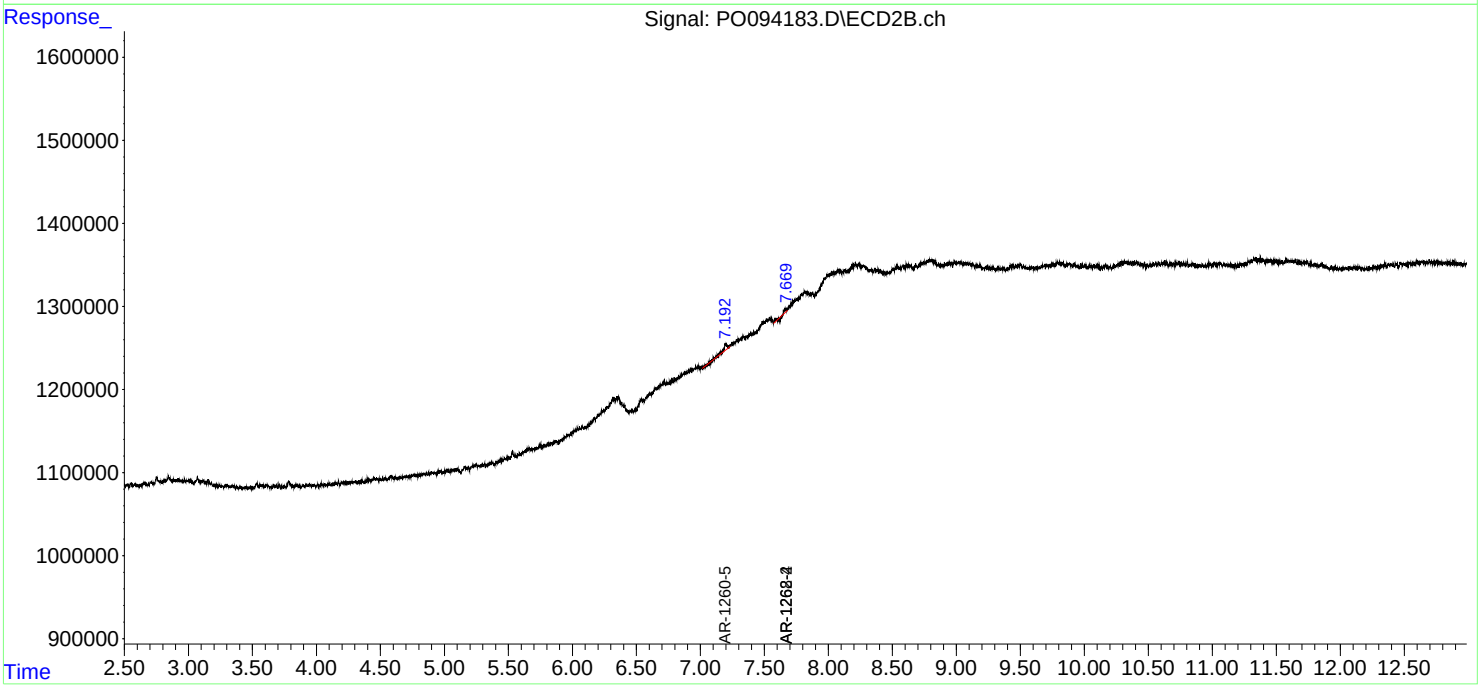
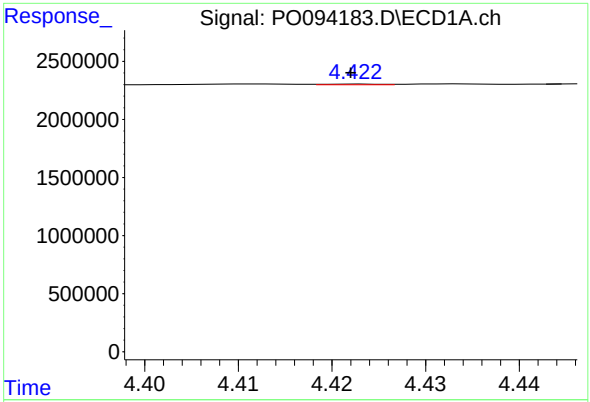
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



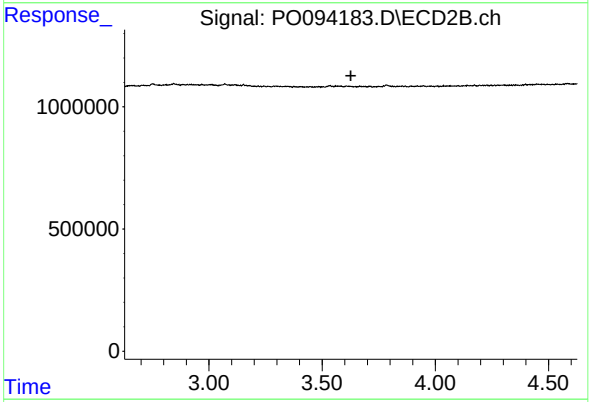




#1 Tetrachloro-m-xylene

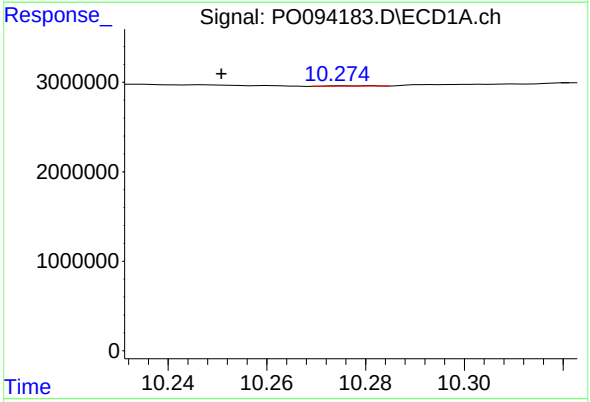
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 23655
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



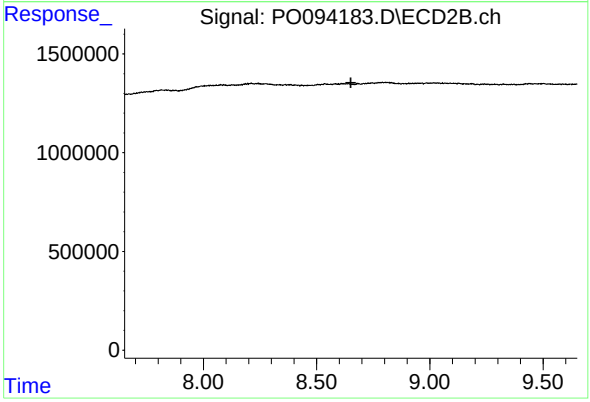
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



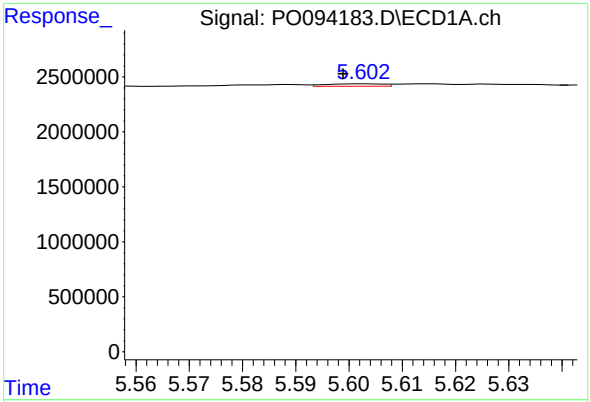
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.031 min
Response: 27881
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

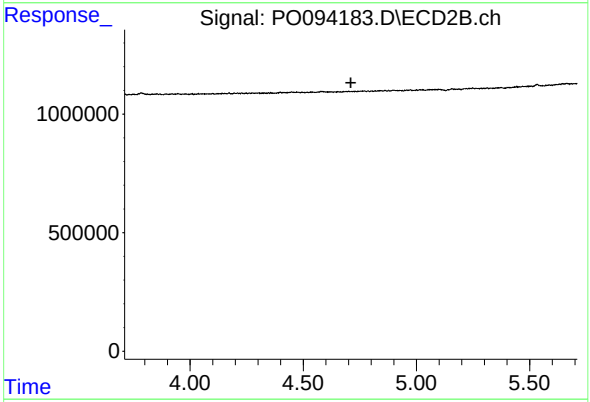
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

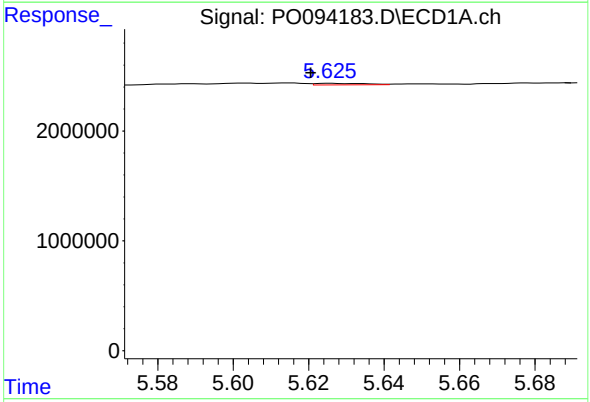
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 165647
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



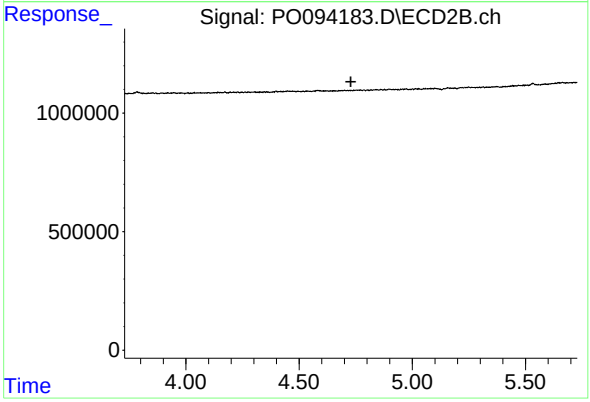
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



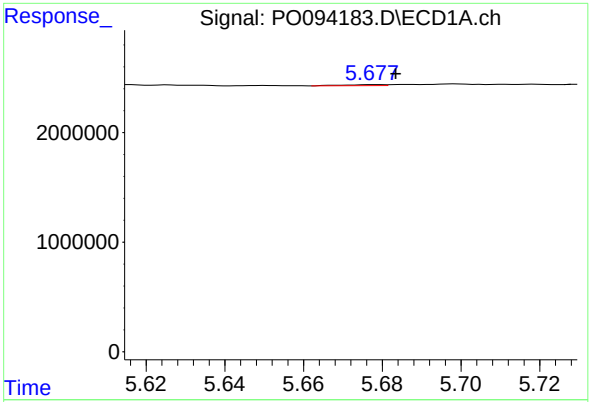
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 133993
Conc: 0.86 ng/ml



#4 AR-1016-2

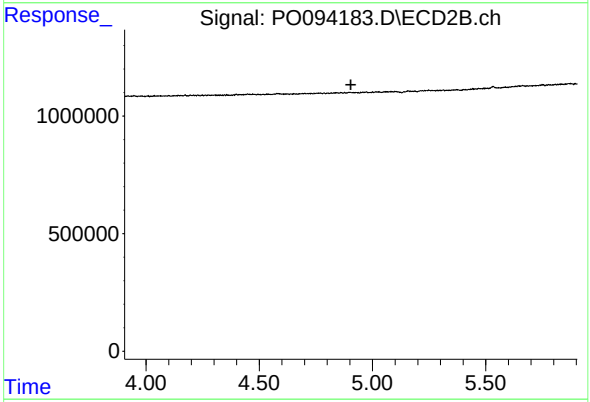
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

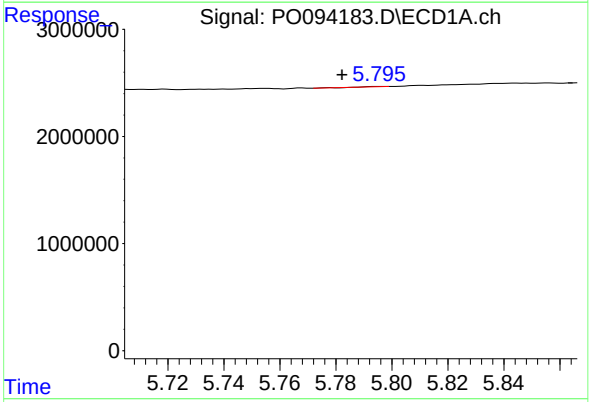
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 64820
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



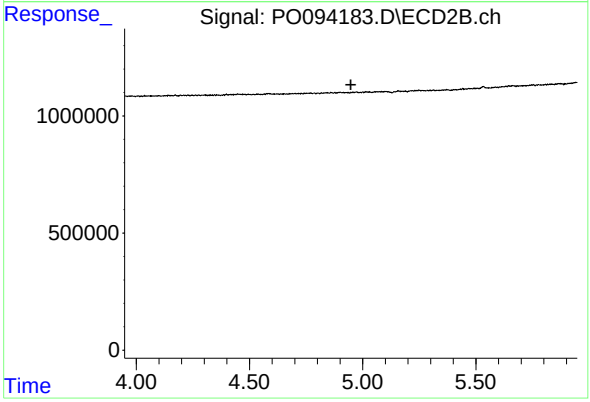
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



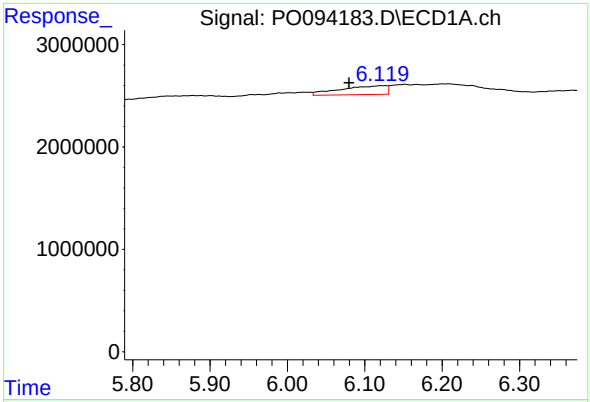
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 5038
Conc: 0.07 ng/ml



#6 AR-1016-4

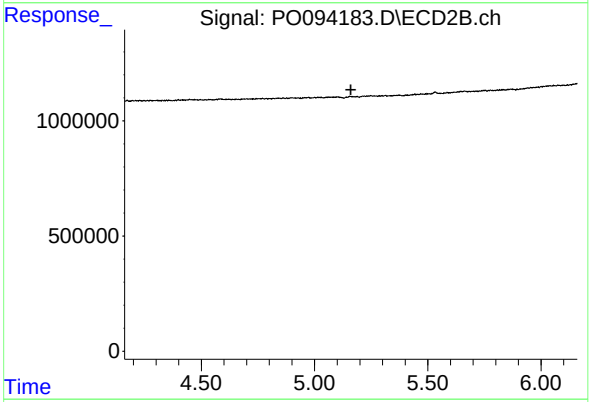
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

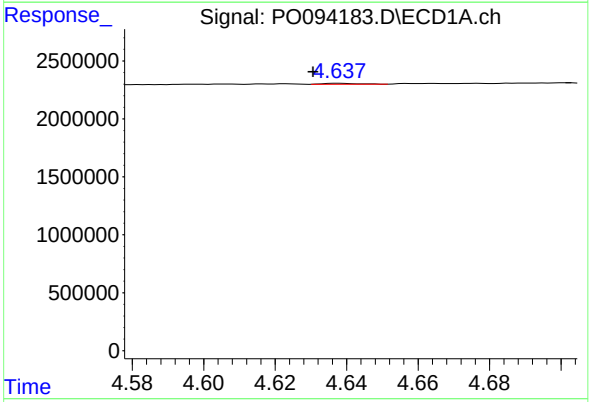
R.T.: 6.120 min
Delta R.T.: 0.041 min
Response: 3603942
Conc: 42.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



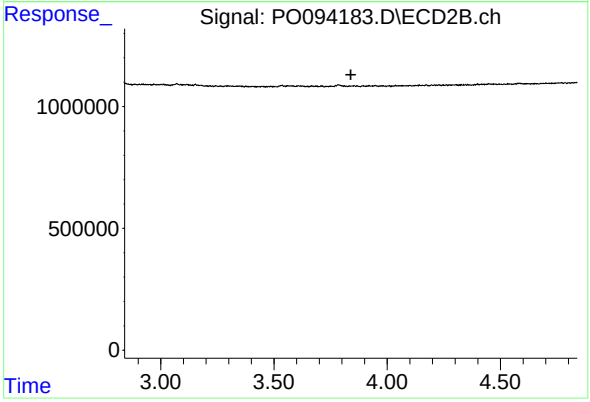
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



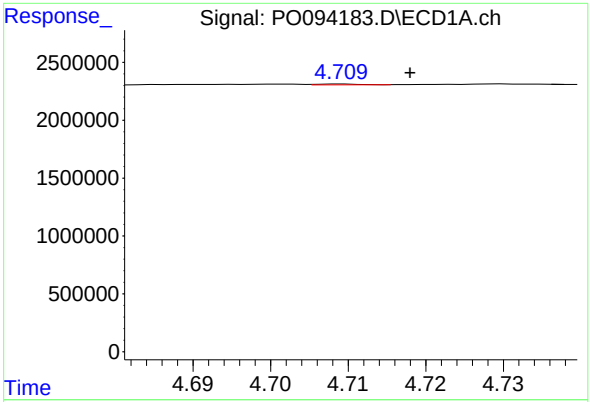
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.007 min
Response: 58225
Conc: 1.26 ng/ml



#8 AR-1221-1

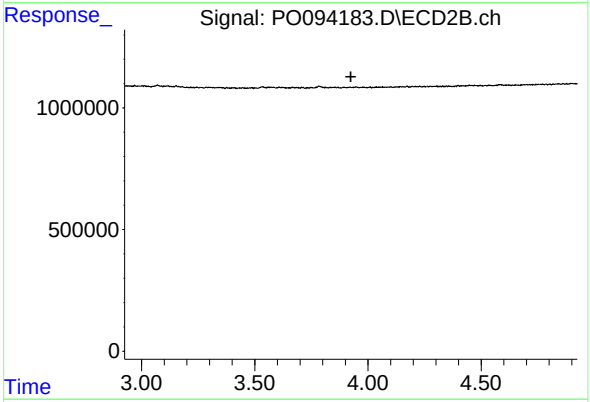
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

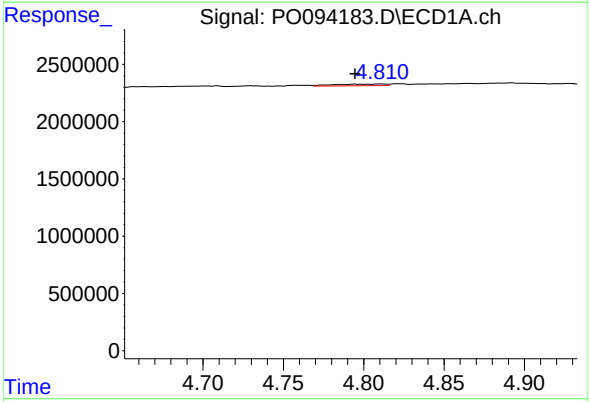
R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 29220
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



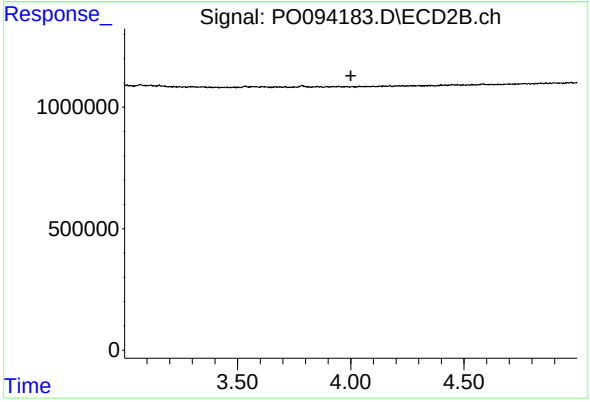
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



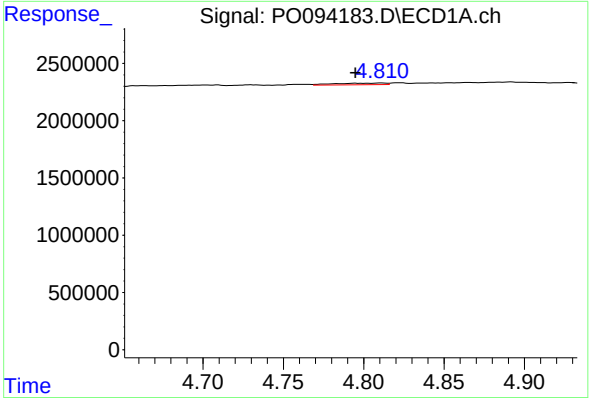
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 321078
Conc: 3.07 ng/ml



#10 AR-1221-3

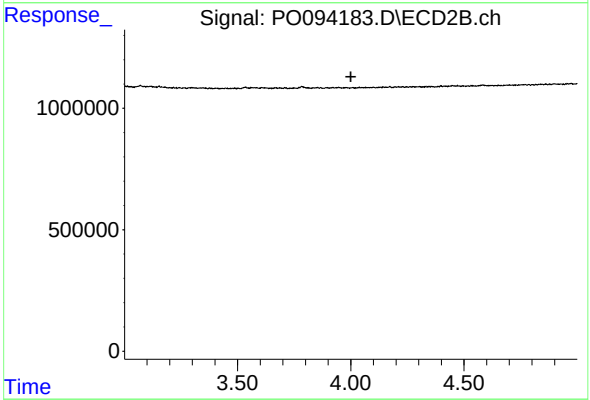
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

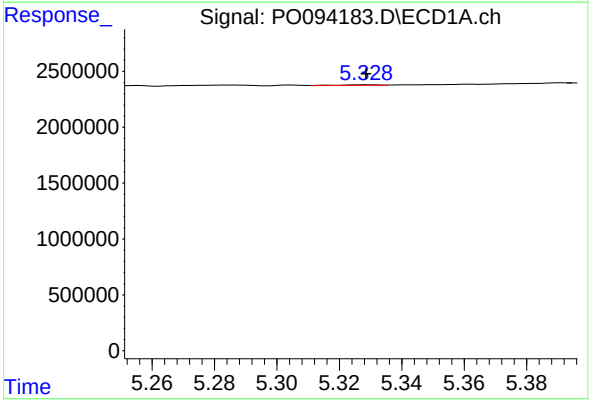
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 321078
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



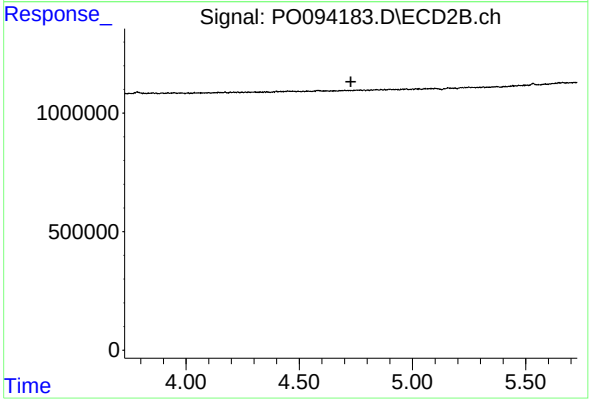
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



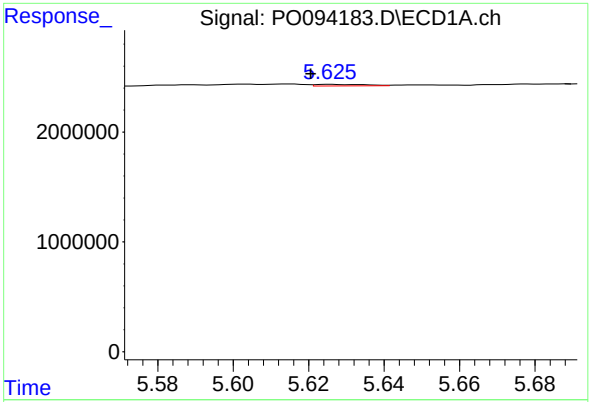
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 33526
Conc: 0.78 ng/ml



#12 AR-1232-2

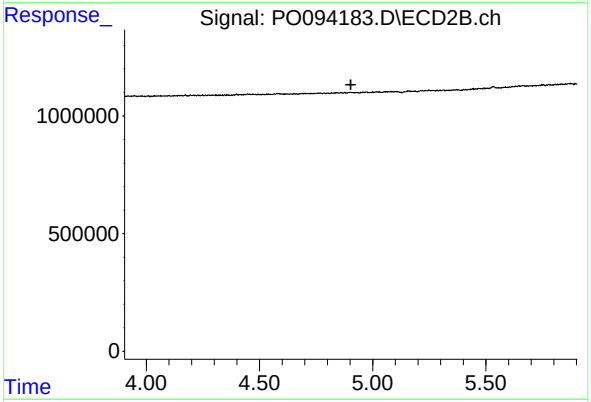
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

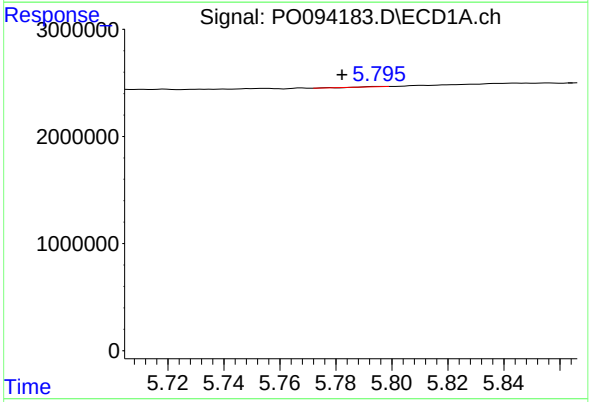
R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 133993
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



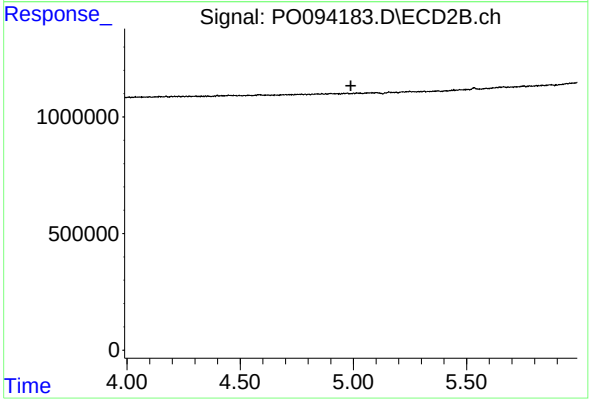
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



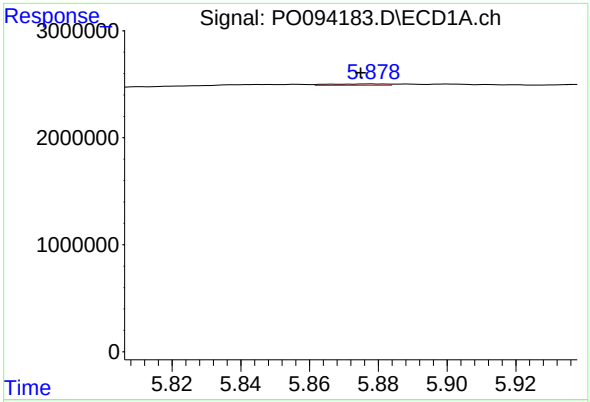
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 5038
Conc: 0.15 ng/ml



#14 AR-1232-4

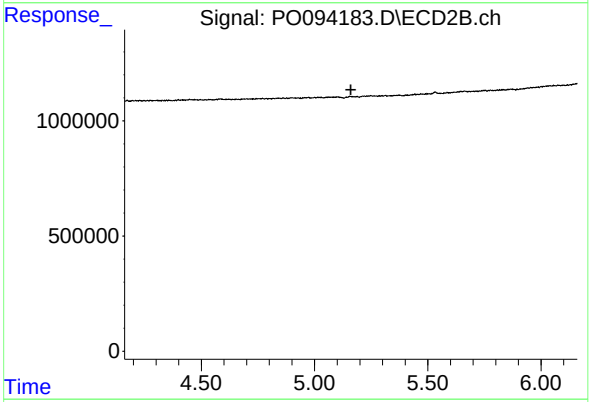
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

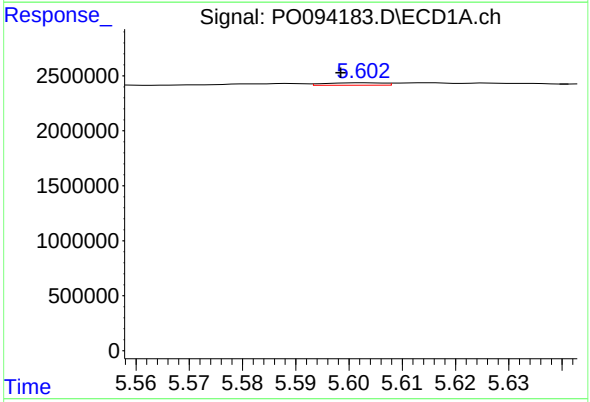
R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 152792
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



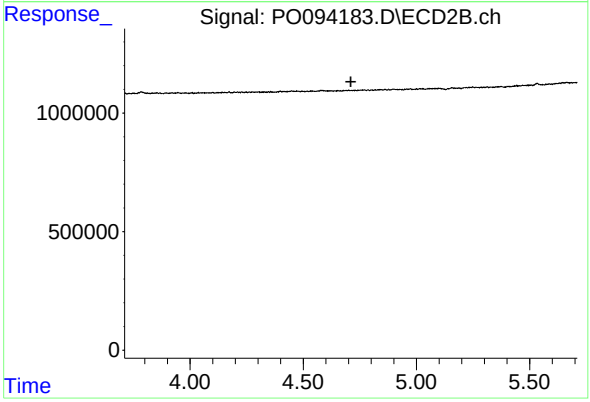
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



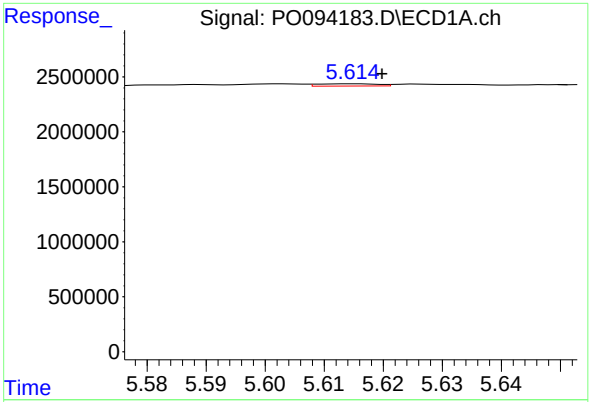
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 165647
Conc: 1.90 ng/ml



#16 AR-1242-1

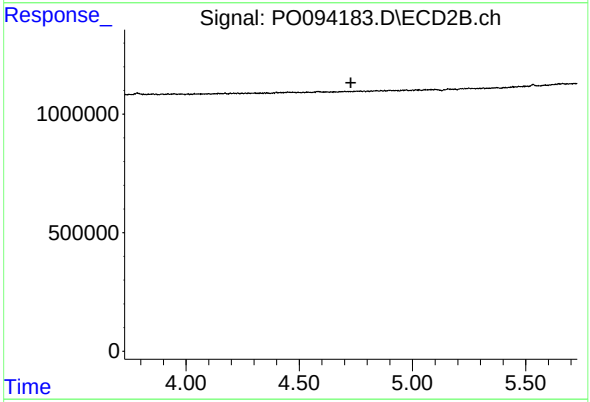
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

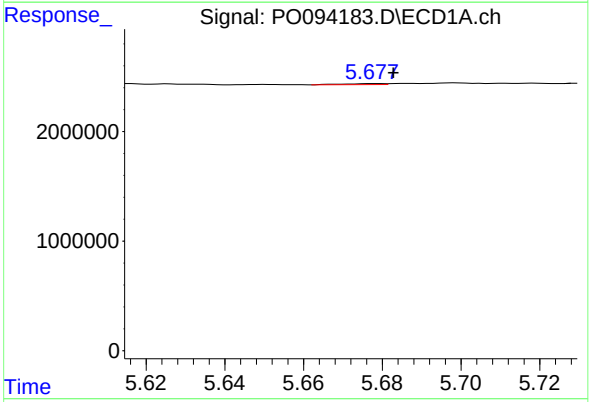
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 143912
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



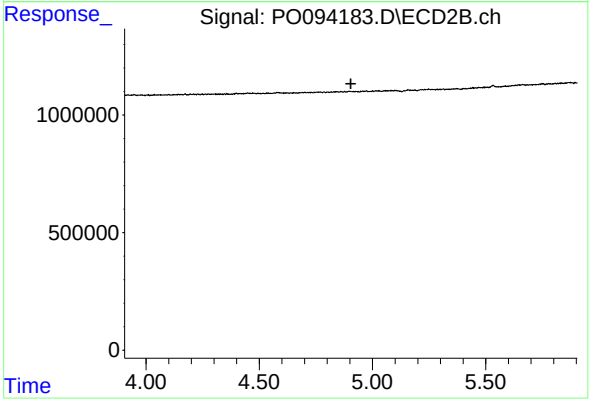
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



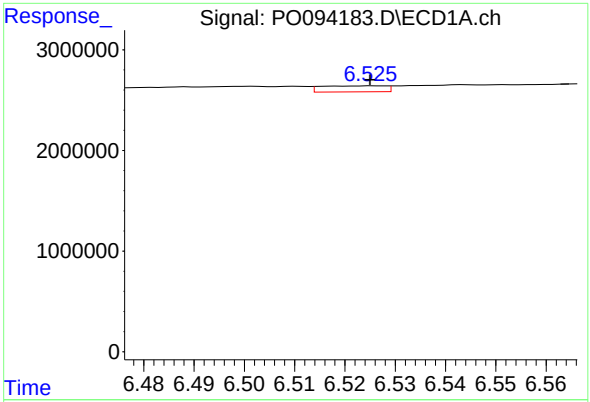
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 64820
Conc: 0.76 ng/ml



#18 AR-1242-3

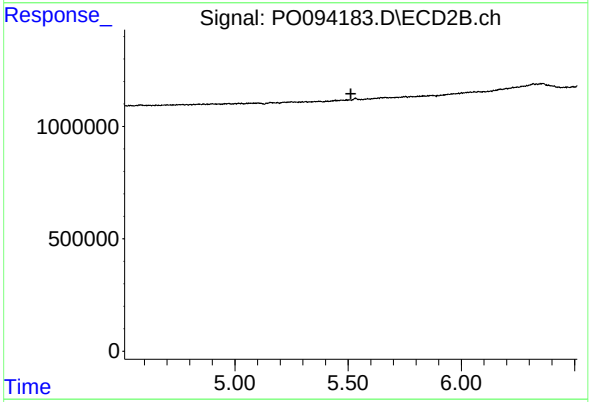
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

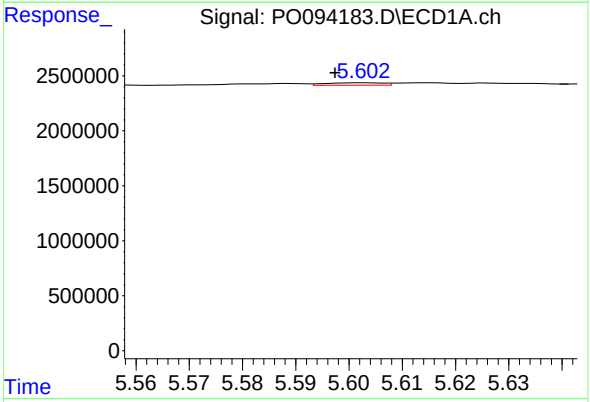
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 530533
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



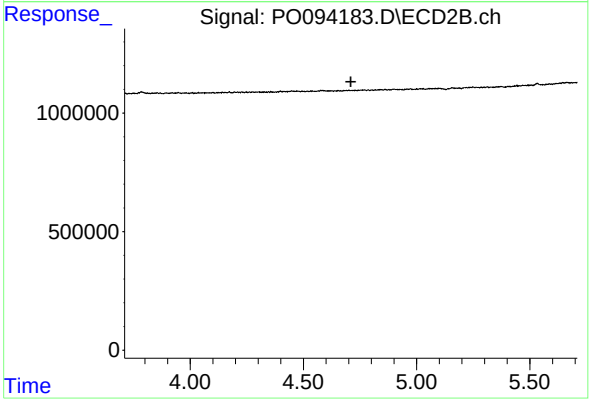
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



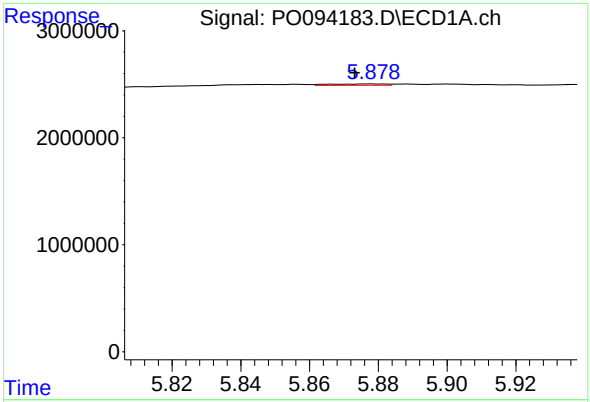
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 165647
Conc: 2.46 ng/ml



#21 AR-1248-1

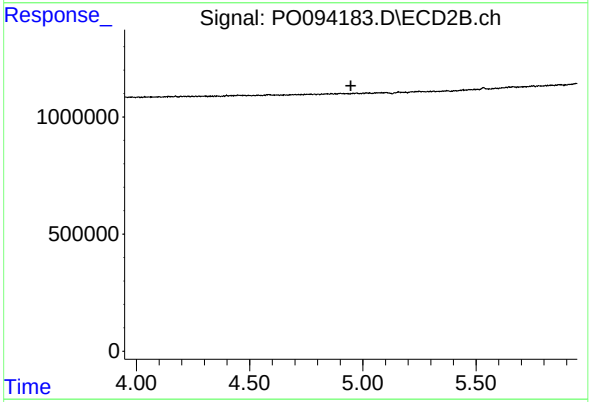
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

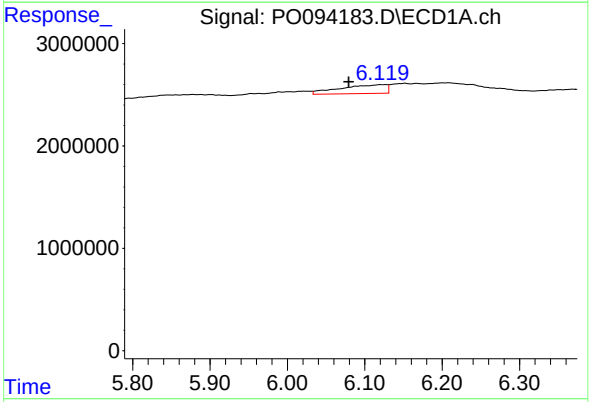
R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 152792
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



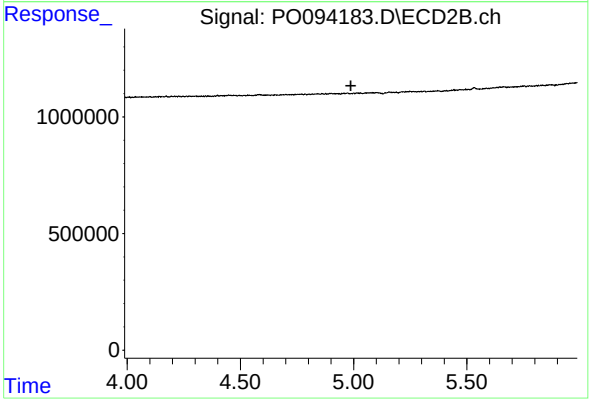
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



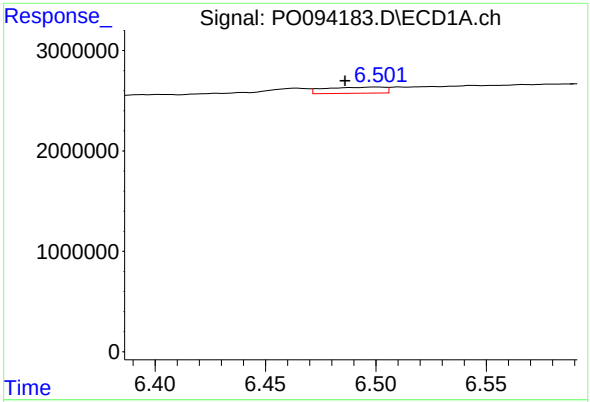
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.041 min
Response: 3603942
Conc: 29.85 ng/ml



#23 AR-1248-3

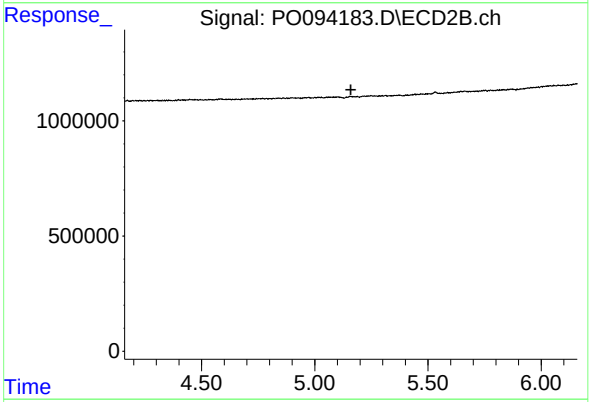
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

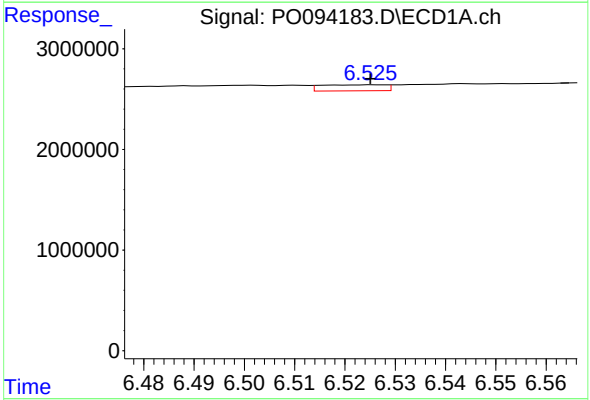
R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 1145069
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



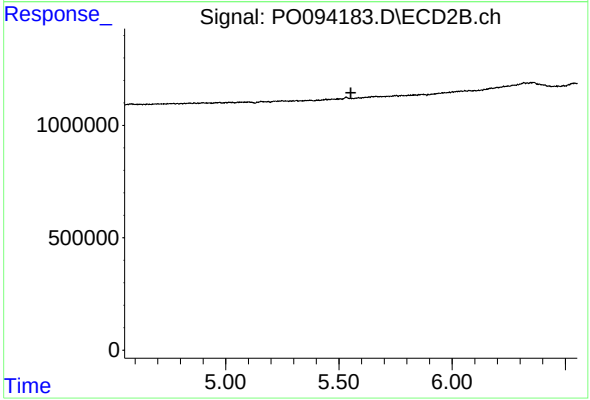
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



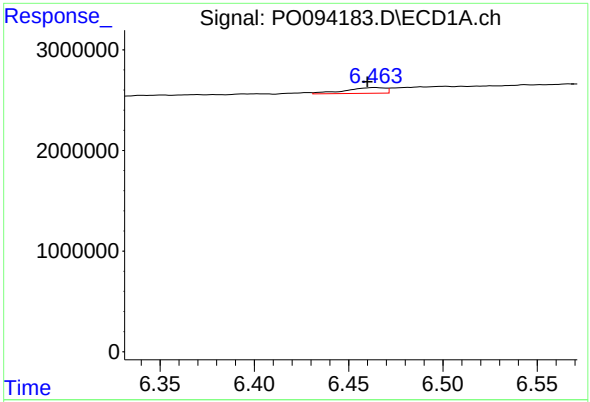
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 530533
Conc: 4.57 ng/ml



#25 AR-1248-5

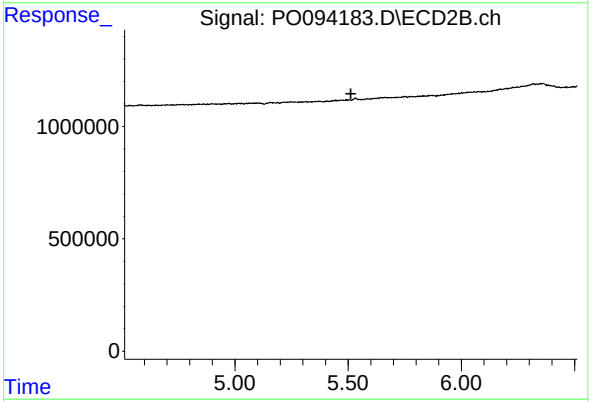
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

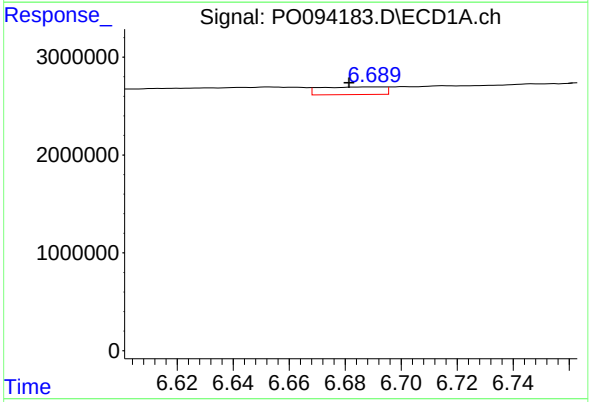
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 833964
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



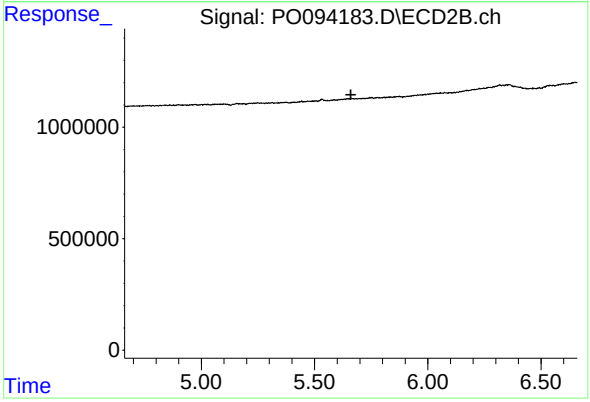
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



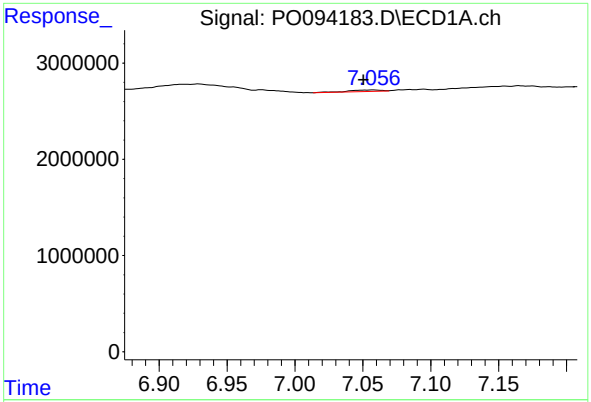
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.009 min
Response: 1227414
Conc: 6.28 ng/ml



#27 AR-1254-2

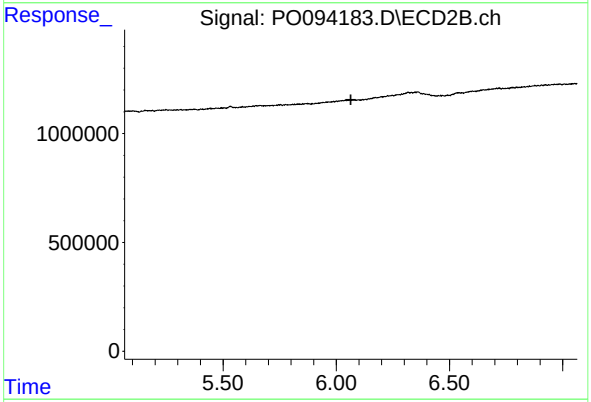
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

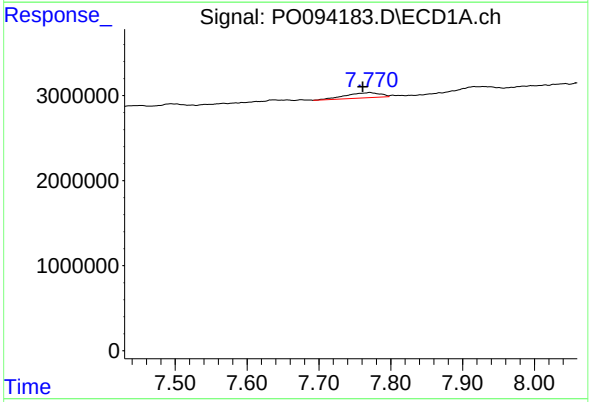
R.T.: 7.058 min
Delta R.T.: 0.007 min
Response: 272881
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



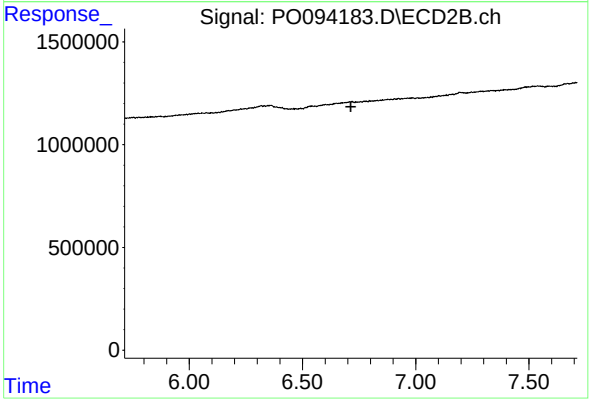
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



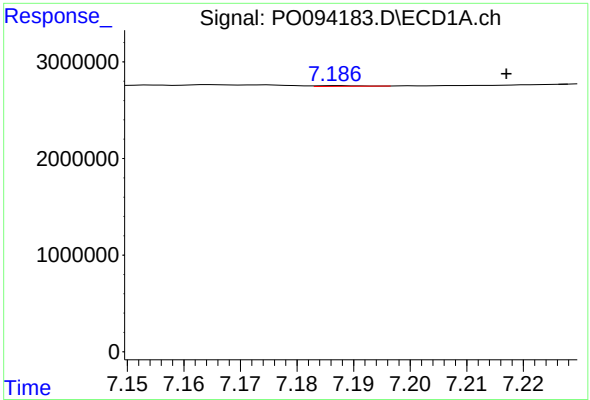
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 2033266
Conc: 14.99 ng/ml



#30 AR-1254-5

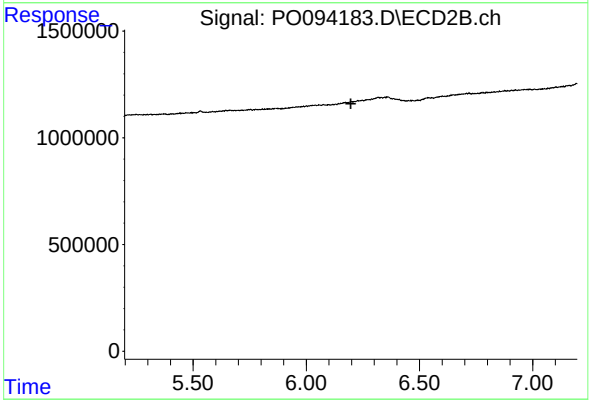
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

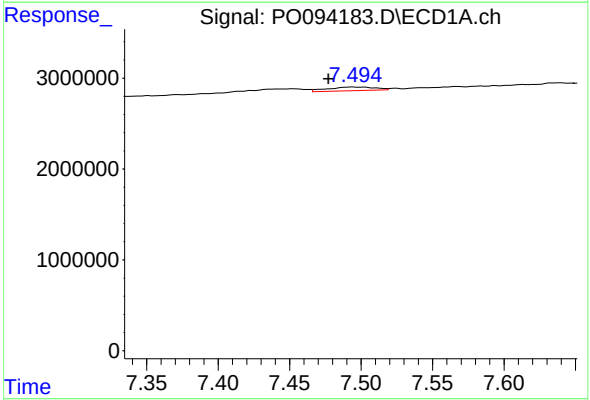
R.T.: 7.187 min
Delta R.T.: -0.030 min
Response: 33975
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



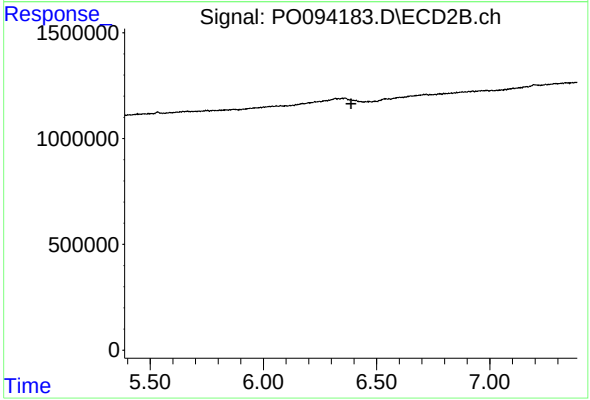
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



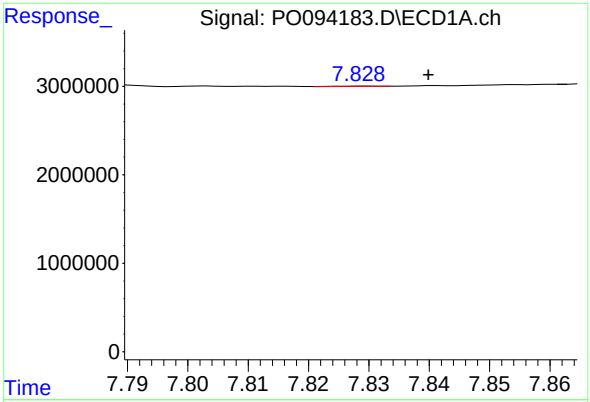
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.017 min
Response: 937961
Conc: 5.86 ng/ml



#32 AR-1260-2

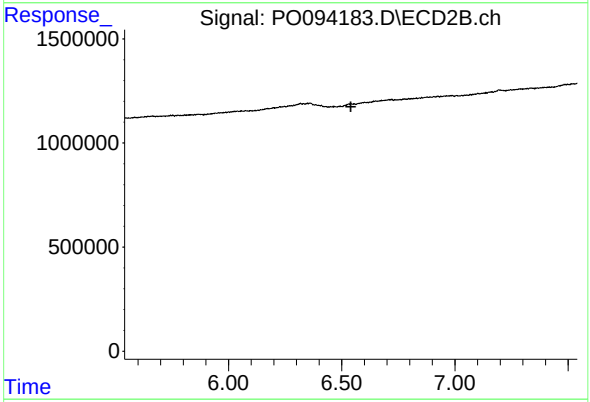
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

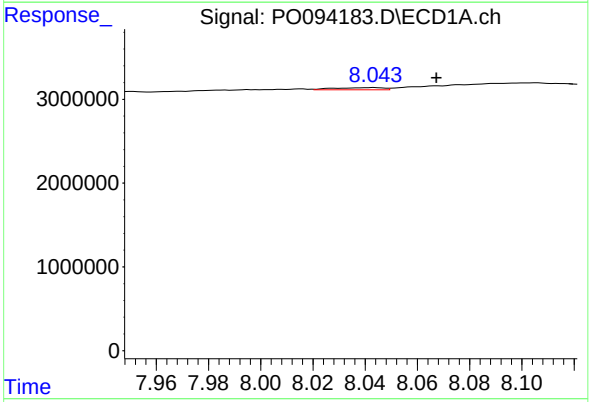
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 21111
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



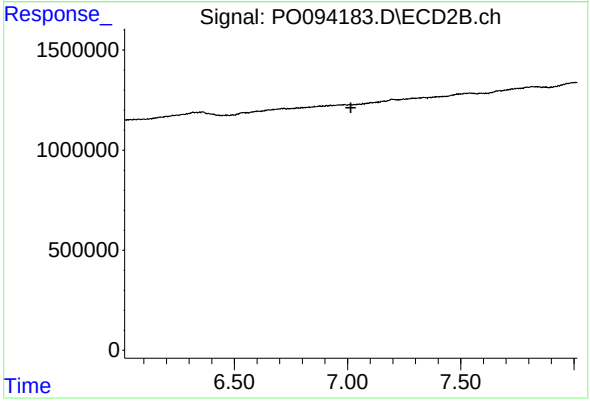
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



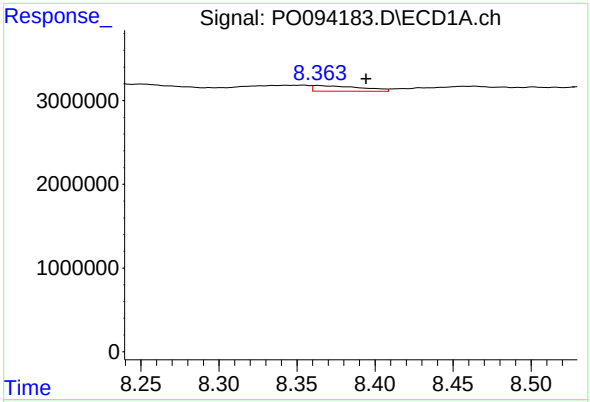
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.024 min
Response: 345295
Conc: 2.51 ng/ml



#34 AR-1260-4

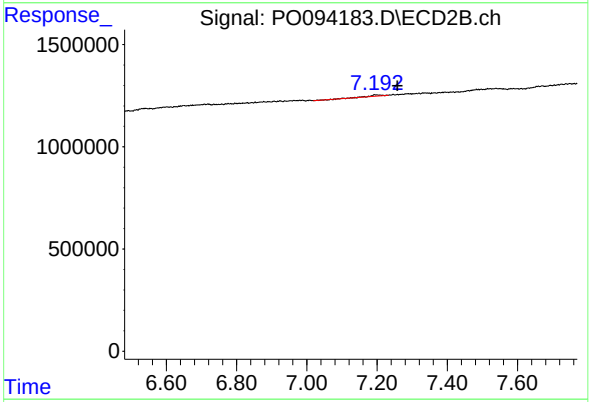
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

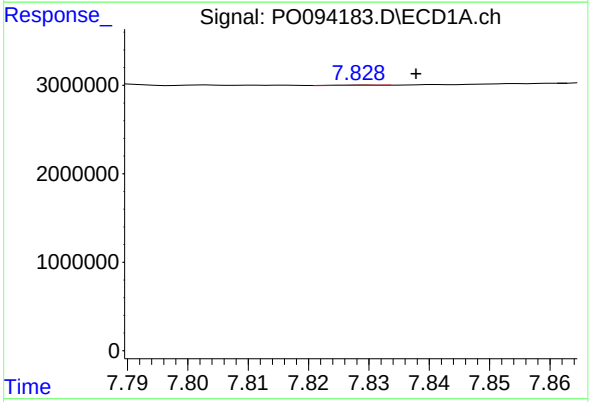
R.T.: 8.364 min
Delta R.T.: -0.031 min
Response: 1420082
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



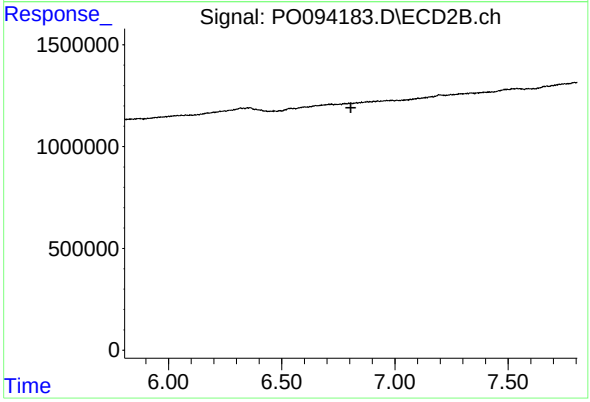
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.066 min
Response: 132576
Conc: 1.28 ng/ml



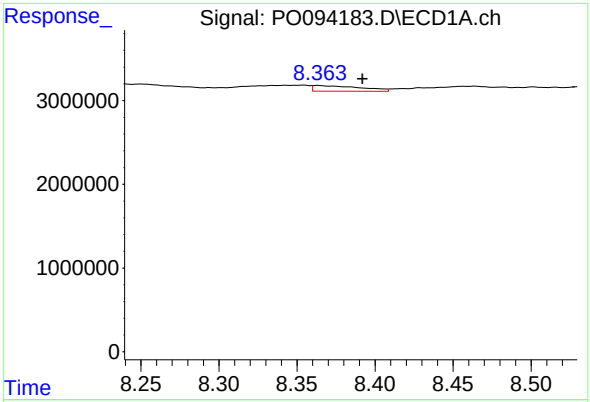
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 21111
Conc: 0.12 ng/ml



#36 AR-1262-1

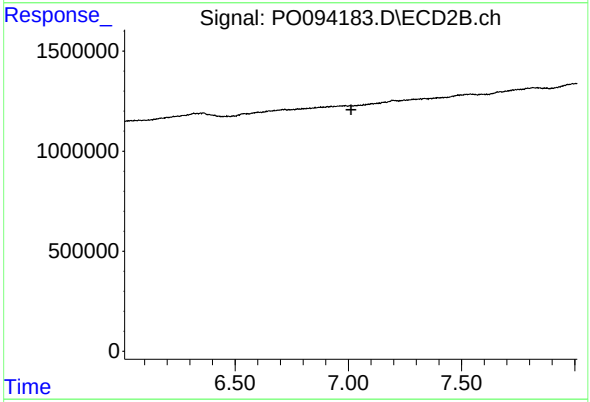
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

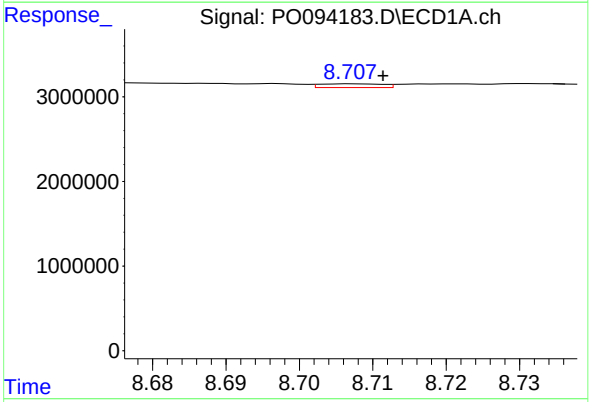
R.T.: 8.364 min
Delta R.T.: -0.028 min
Response: 1420082
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



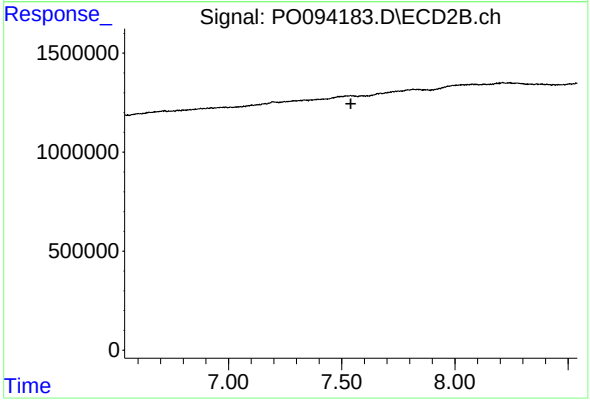
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



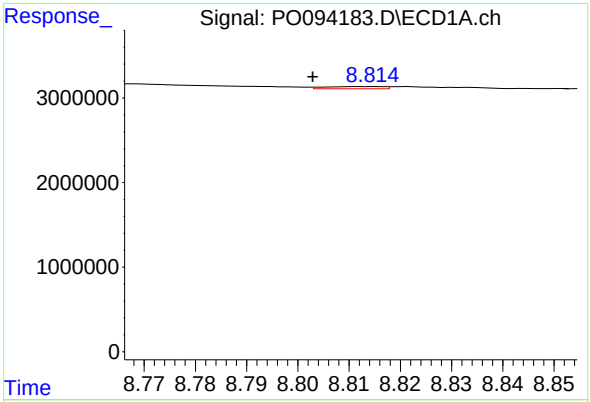
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 255848
Conc: 1.56 ng/ml



#38 AR-1262-3

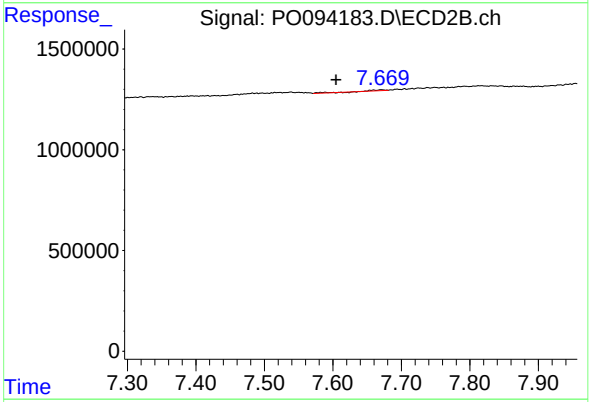
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

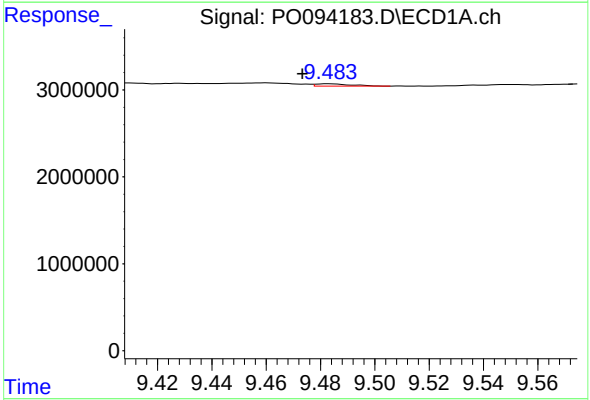
R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 200744
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



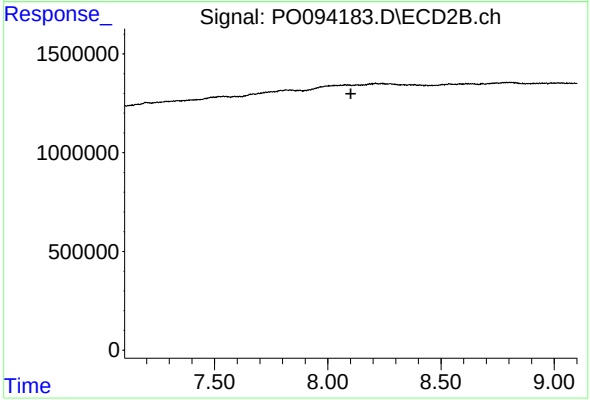
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: 0.066 min
Response: 58398
Conc: 0.70 ng/ml



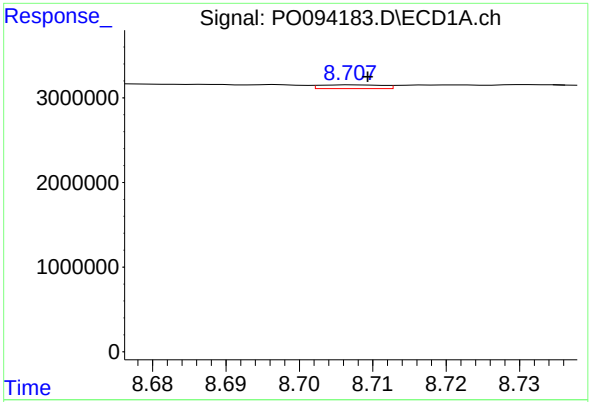
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 231508
Conc: 2.88 ng/ml



#40 AR-1262-5

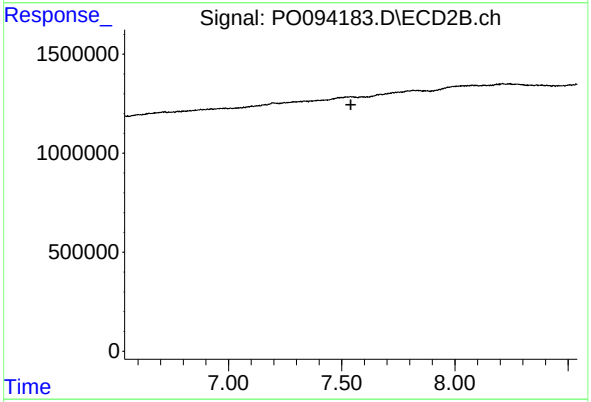
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

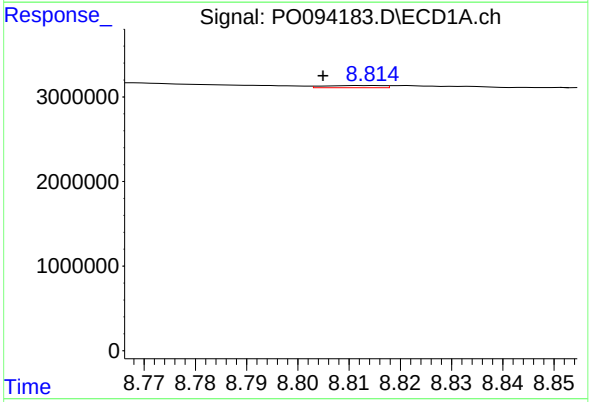
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 255848
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



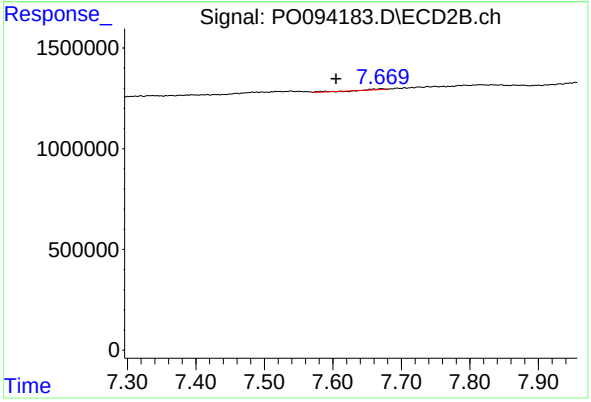
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



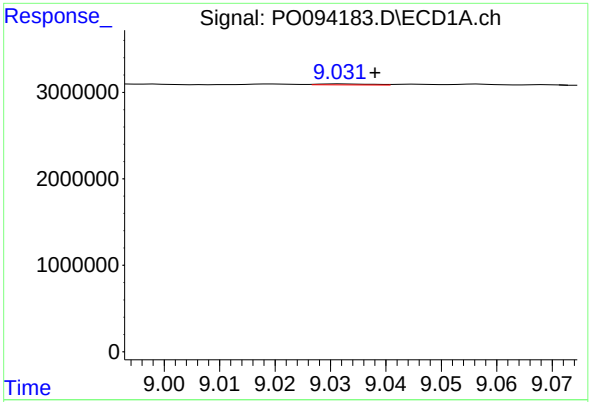
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 200744
Conc: 0.62 ng/ml



#42 AR-1268-2

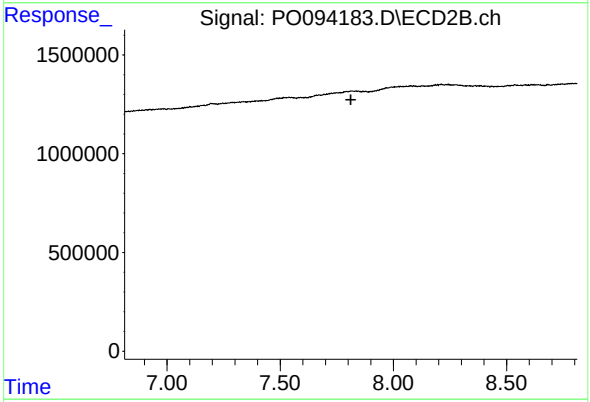
R.T.: 7.671 min
Delta R.T.: 0.066 min
Response: 58398
Conc: 0.43 ng/ml



#43 AR-1268-3

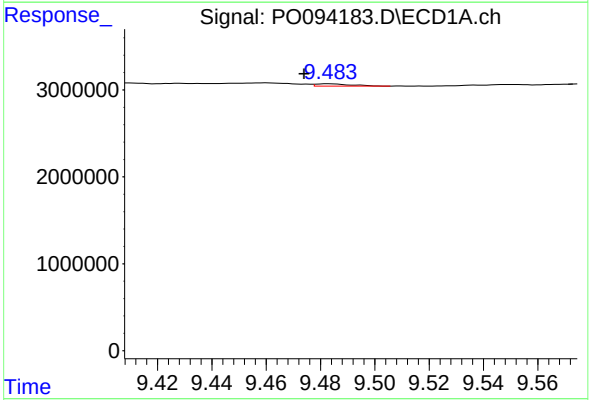
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 79714
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



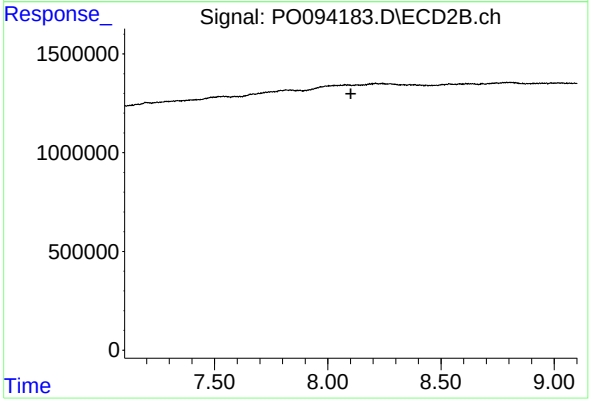
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



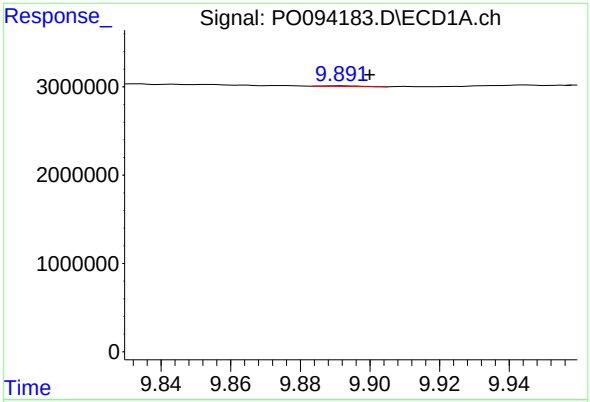
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 231508
Conc: 2.39 ng/ml



#44 AR-1268-4

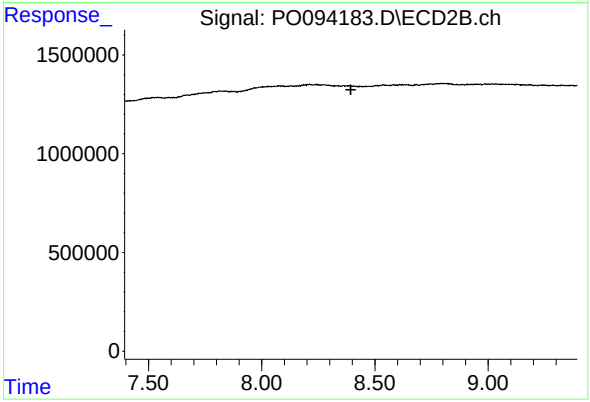
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.009 min
Response: 46152
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.