

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042723\
 Data File : P0094601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 09:26
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 15:22:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.419	0.000	214103	0	0.062	N.D. #
2)	SA Decachlor...	10.251	0.000	90167	0	0.037	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	280751	0	2.756	N.D. #
4)	L1 AR-1016-2	5.627	0.000	277090	0	1.831	N.D. #
5)	L1 AR-1016-3	5.678	0.000	43497	0	0.439	N.D. #
6)	L1 AR-1016-4	5.777	0.000	665	0	0.009	N.D. #
7)	L1 AR-1016-5	6.083	5.146	753599	751489	9.032	20.533 #
8)	L2 AR-1221-1	4.620	0.000	125277	0	2.824	N.D. #
9)	L2 AR-1221-2	4.708	0.000	33376	0	1.026	N.D. #
10)	L2 AR-1221-3	4.784	0.000	165720	0	1.658	N.D. #
11)	L3 AR-1232-1	4.784	0.000	165720	0	1.959	N.D. #
12)	L3 AR-1232-2	5.325	0.000	64683	0	1.508	N.D. #
13)	L3 AR-1232-3	5.627	0.000	277090	0	3.814	N.D. #
14)	L3 AR-1232-4	5.777	0.000	665	0	0.019	N.D. #
15)	L3 AR-1232-5	5.876	5.146	146784	751489	4.452	44.087 #
16)	L4 AR-1242-1	5.592	0.000	280751	0	3.361	N.D. #
17)	L4 AR-1242-2	5.627	0.000	277090	0	2.204	N.D. #
18)	L4 AR-1242-3	5.678	0.000	43497	0	0.534	N.D. #
19)	L4 AR-1242-4	5.777	0.000	665	0	0.011	N.D. #
20)	L4 AR-1242-5	6.526	0.000	1501717	0	23.336	N.D. #
21)	L5 AR-1248-1	5.592	0.000	280751	0	4.492	N.D. #
22)	L5 AR-1248-2	5.876	0.000	146784	0	1.403	N.D. #
23)	L5 AR-1248-3	6.083	0.000	753599	0	6.806	N.D. #
24)	L5 AR-1248-4	6.489	5.146	565189	751489	5.489	15.332 #
25)	L5 AR-1248-5	6.526	0.000	1501717	0	13.808	N.D. #
26)	L6 AR-1254-1	6.466	0.000	1262611	0	10.124	N.D. #
27)	L6 AR-1254-2	6.677	0.000	1037082	0	5.686	N.D. #
28)	L6 AR-1254-3	7.047	0.000	1533676	0	8.708	N.D. #
29)	L6 AR-1254-4	7.337	0.000	353229	0	3.449	N.D. #
30)	L6 AR-1254-5	7.773	0.000	7977	0	0.061	N.D. #
31)	L7 AR-1260-1	7.219	0.000	103417	0	0.697	N.D. #
32)	L7 AR-1260-2	7.475	0.000	251080	0	1.548	N.D. #
33)	L7 AR-1260-3	7.835	0.000	474531	0	3.630	N.D. #
34)	L7 AR-1260-4	8.049	0.000	687198	0	4.914	N.D. #
35)	L7 AR-1260-5	8.402	0.000	200628	0	0.820	N.D. #
36)	L8 AR-1262-1	7.835	0.000	474531	0	2.825	N.D. #
37)	L8 AR-1262-2	8.402	0.000	200628	0	0.798	N.D. #
38)	L8 AR-1262-3	8.719	0.000	66787	0	0.370	N.D. #
39)	L8 AR-1262-4	8.815	0.000	47176	0	0.508	N.D. #
40)	L8 AR-1262-5	9.479	0.000	76372	0	0.892	N.D. #
41)	L9 AR-1268-1	8.719	0.000	66787	0	0.197	N.D. #

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 Acq On : 27 Apr 2023 09:26
 Operator : YP/AJ
 Sample : HEXANE
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 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 27 15:22:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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	
42)	L9 AR-1268-2	8.815	0.000	47176	0	0.155	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	34218	0	0.127	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	76372	0	0.814	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	76761	0	0.091	N.D.	#

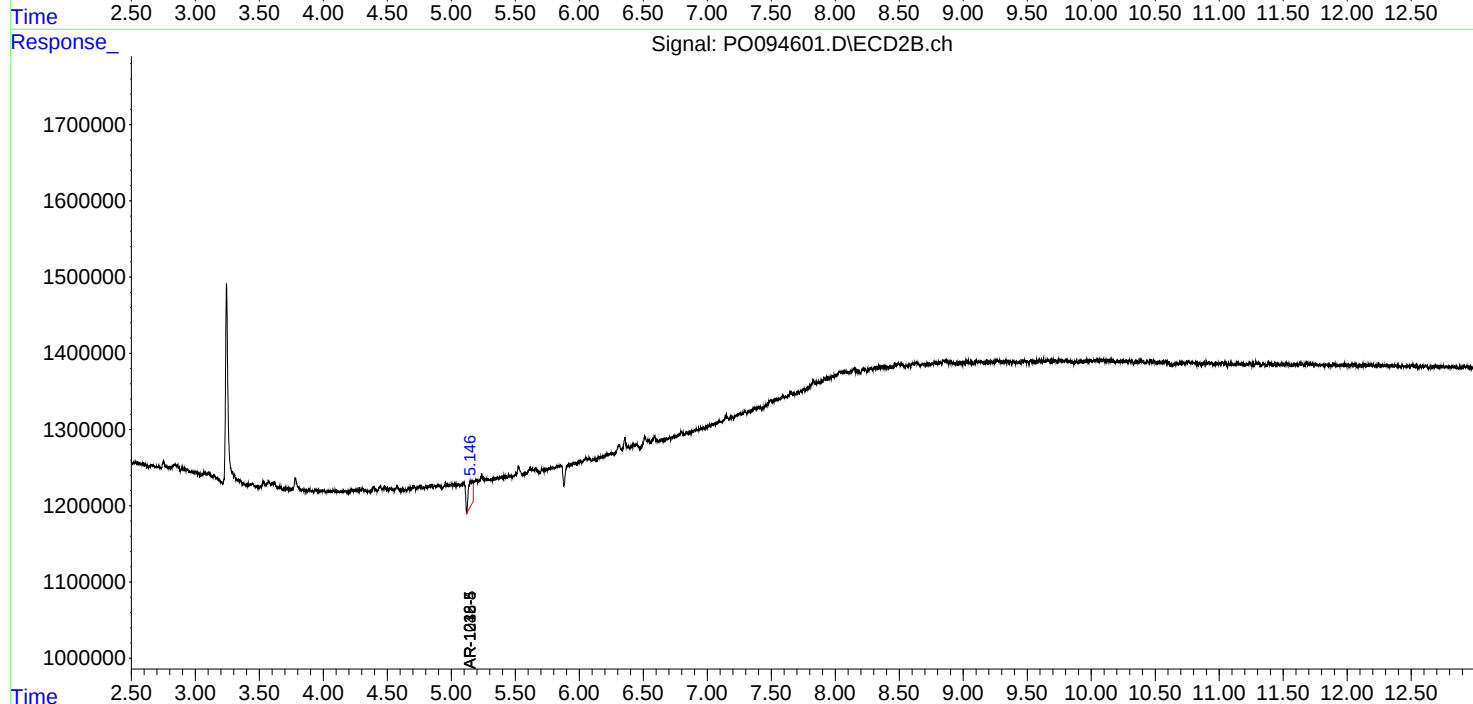
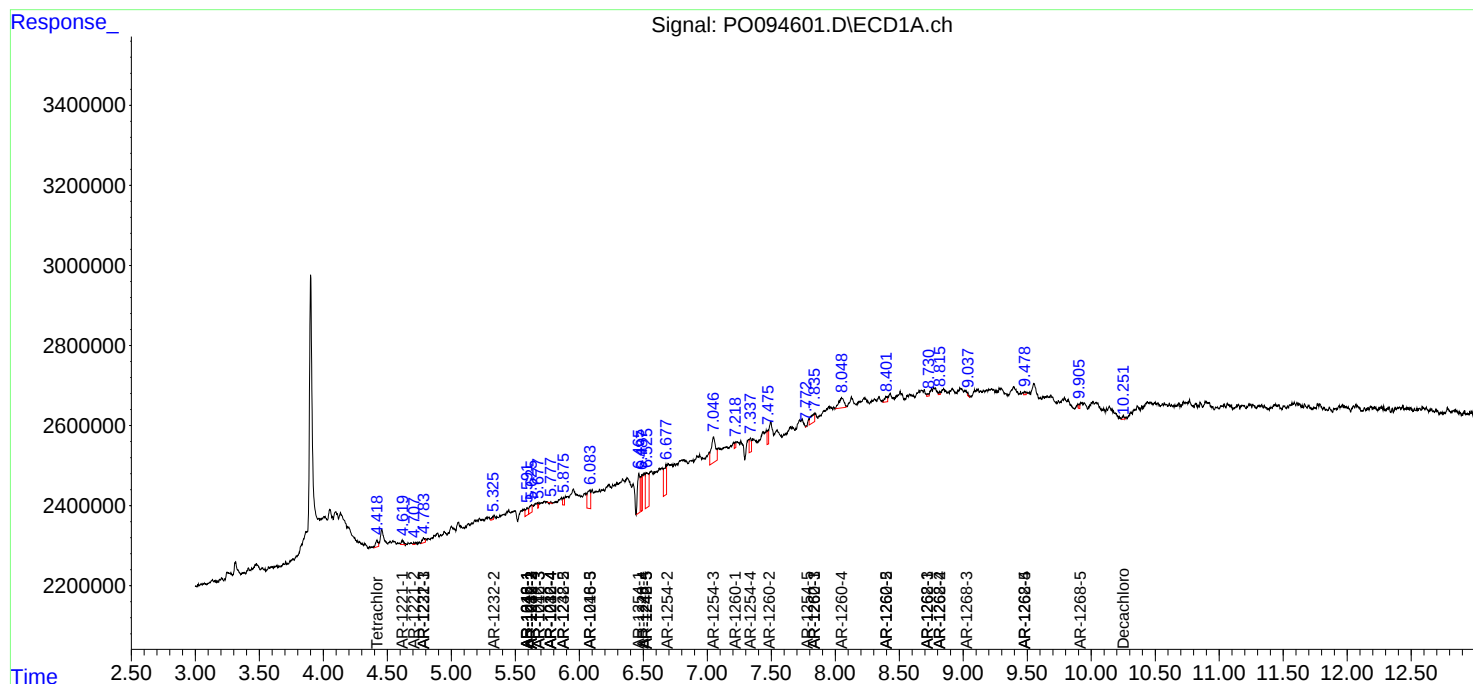
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

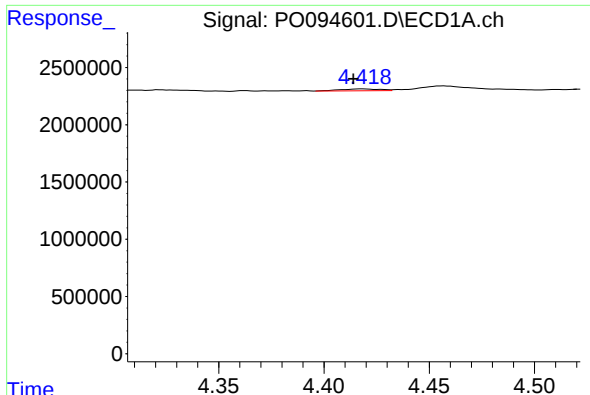
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042723\
Data File : P0094601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 09:26
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Apr 27 15:22:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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QLast Update : Thu Apr 27 03:04:50 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

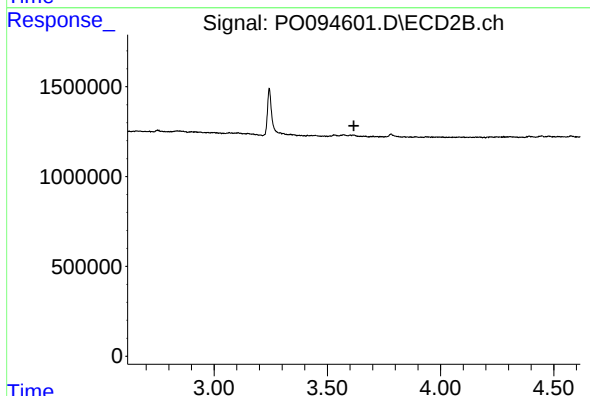




#1 Tetrachloro-m-xylene

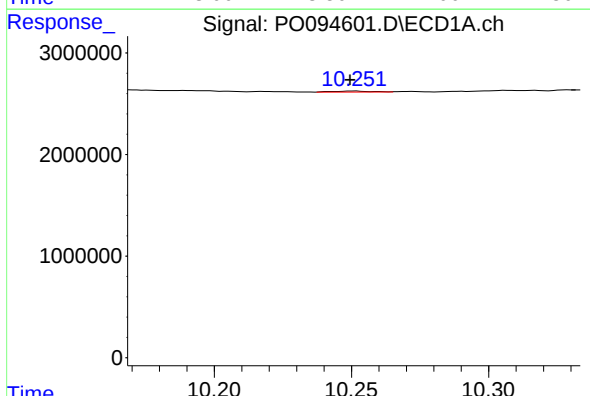
R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 214103
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



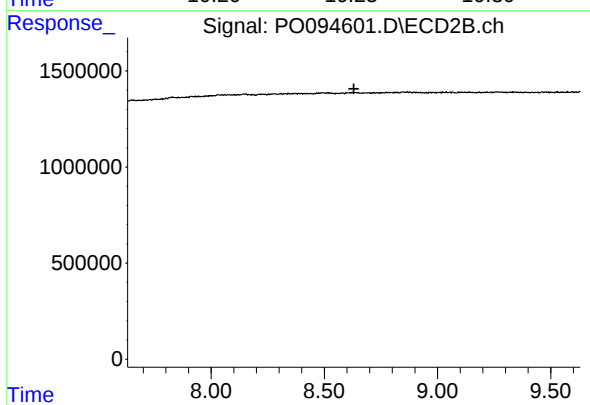
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.617 min
Response: 0
Conc: N.D.



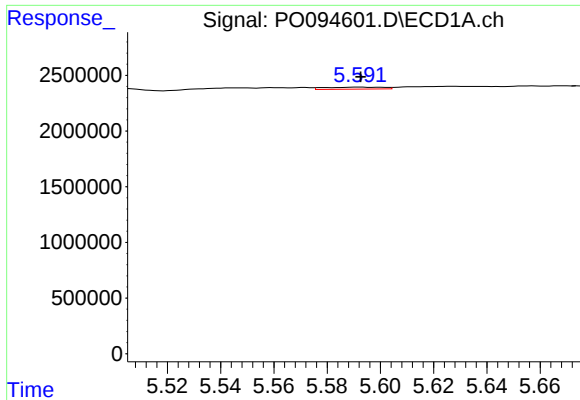
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.002 min
Response: 90167
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

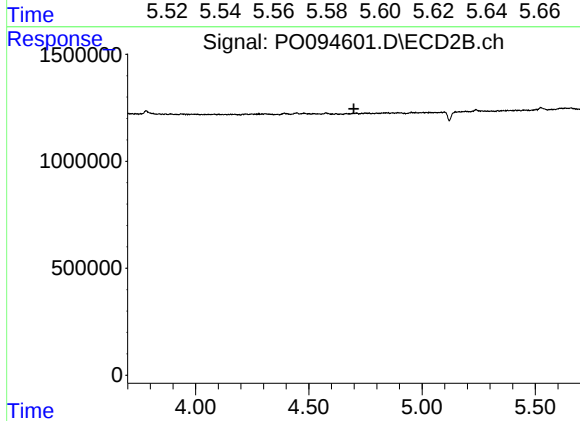
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#3 AR-1016-1

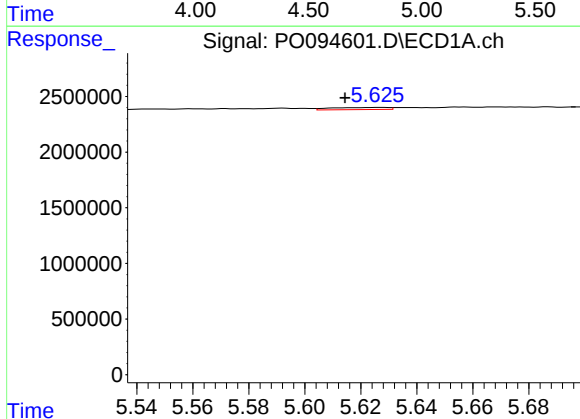
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 280751
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



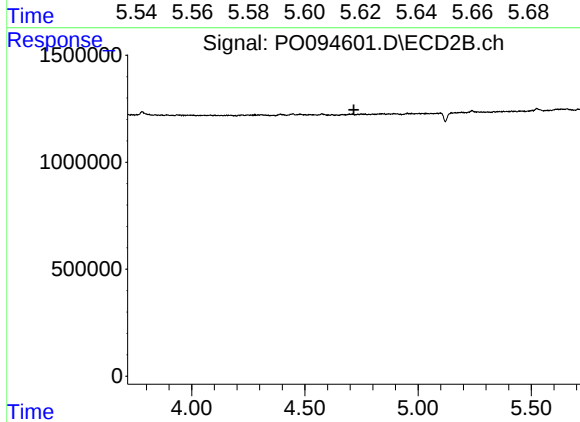
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



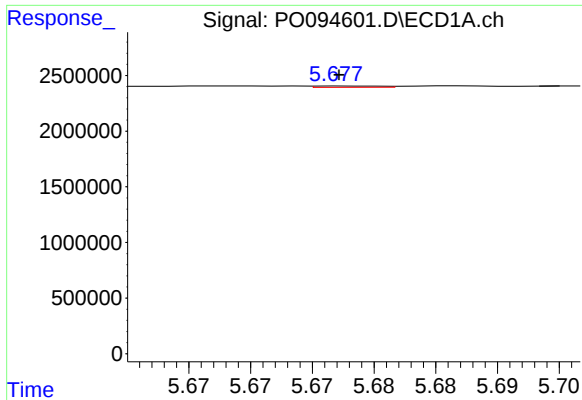
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 277090
Conc: 1.83 ng/ml



#4 AR-1016-2

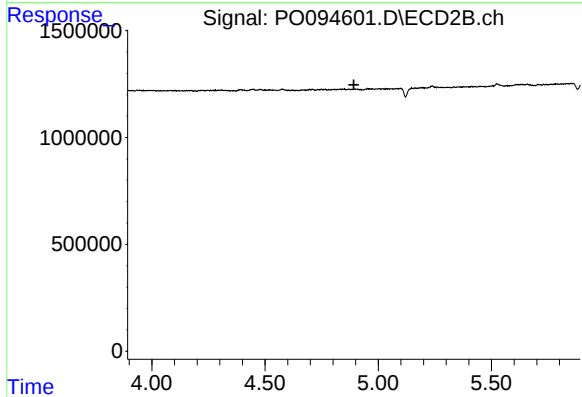
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

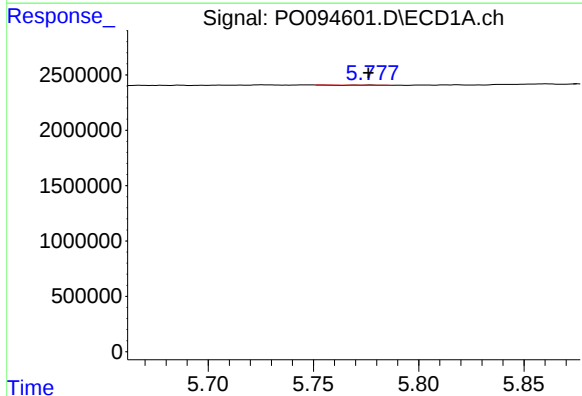
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 43497
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



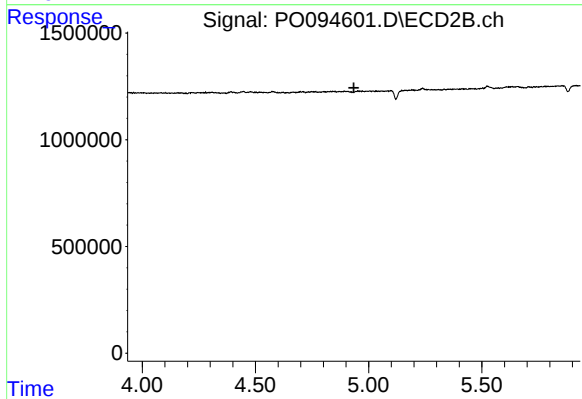
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



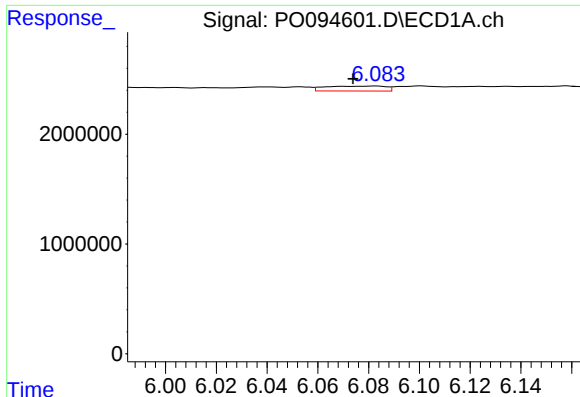
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 665
Conc: 0.01 ng/ml



#6 AR-1016-4

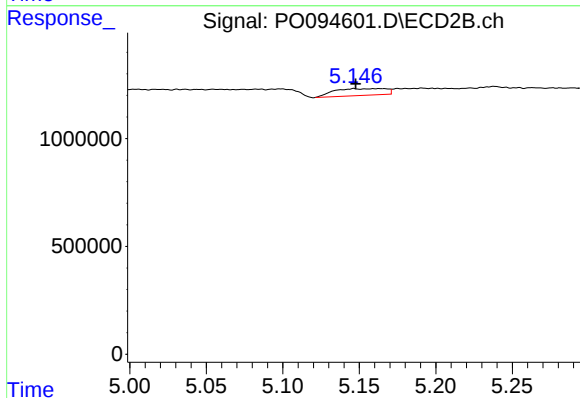
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

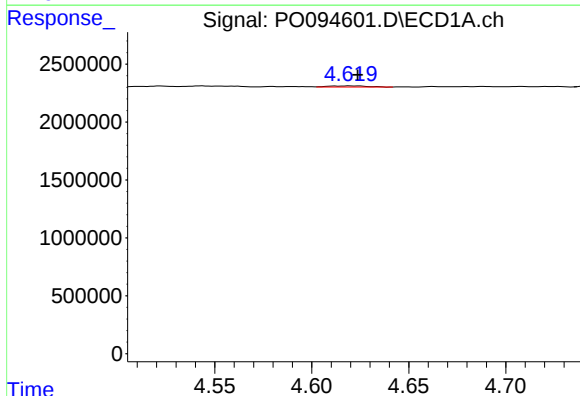
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 753599
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



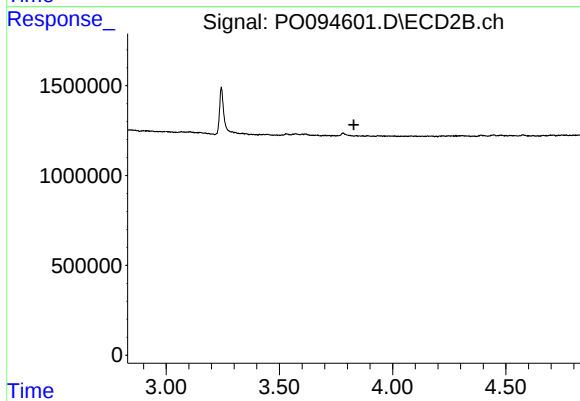
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 751489
Conc: 20.53 ng/ml



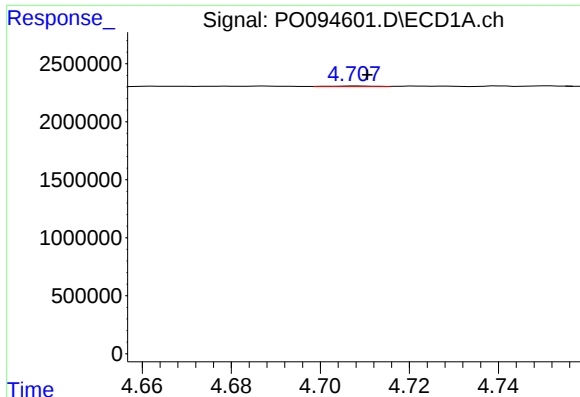
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 125277
Conc: 2.82 ng/ml



#8 AR-1221-1

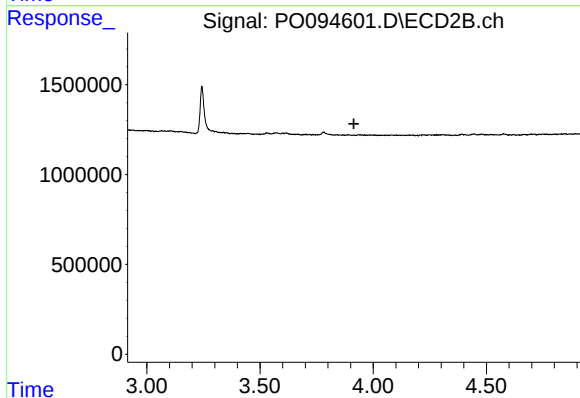
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

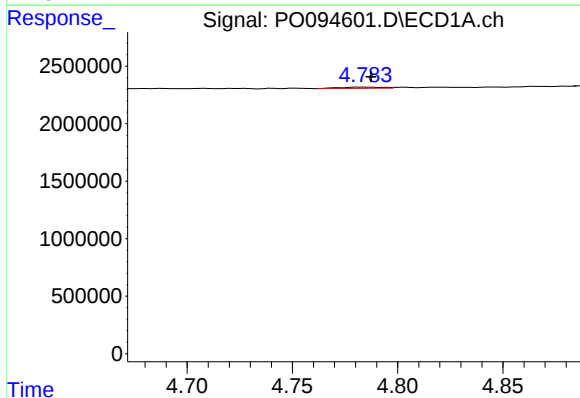
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 33376
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



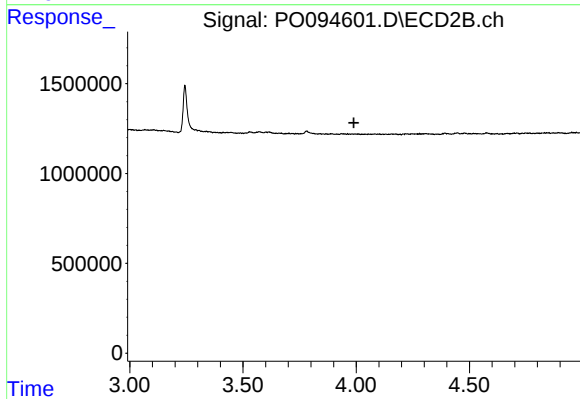
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



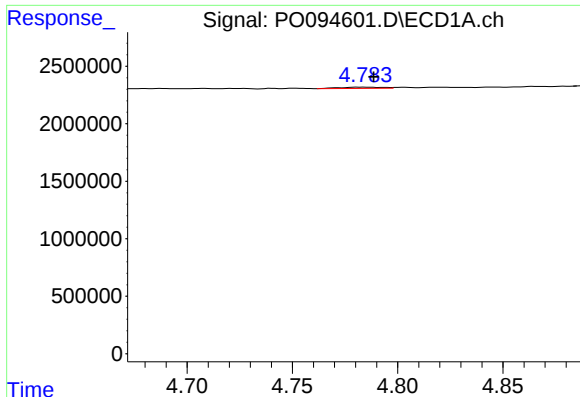
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 165720
Conc: 1.66 ng/ml



#10 AR-1221-3

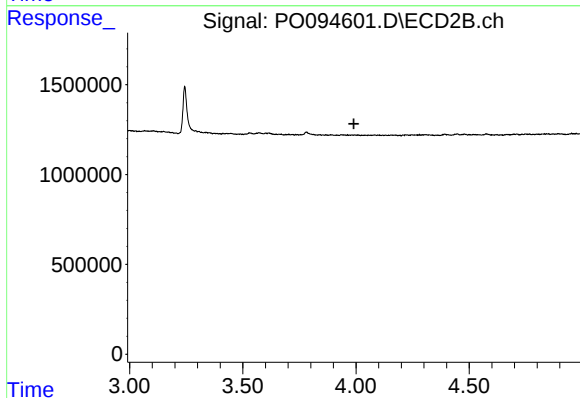
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

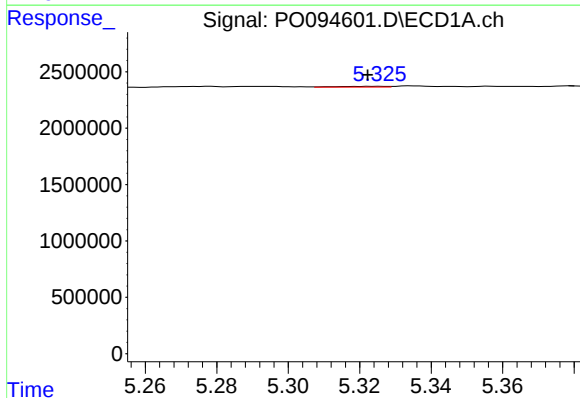
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 165720
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



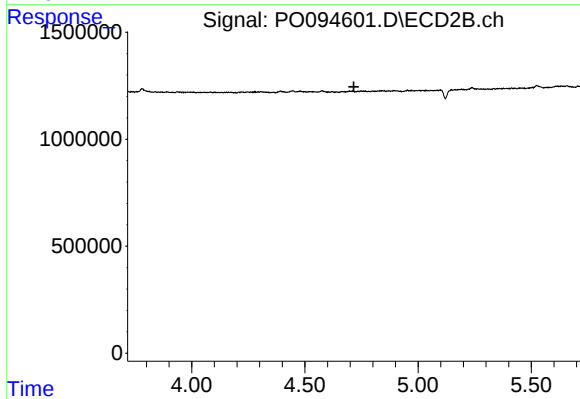
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



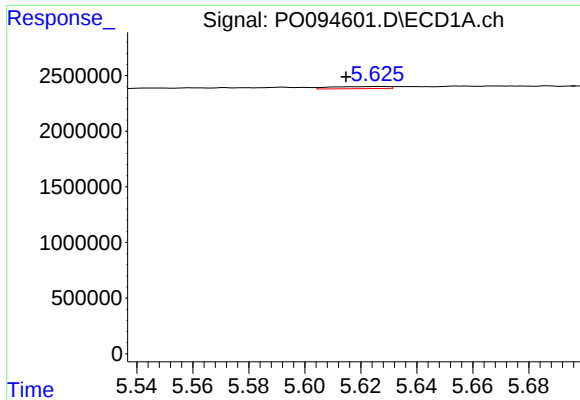
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 64683
Conc: 1.51 ng/ml



#12 AR-1232-2

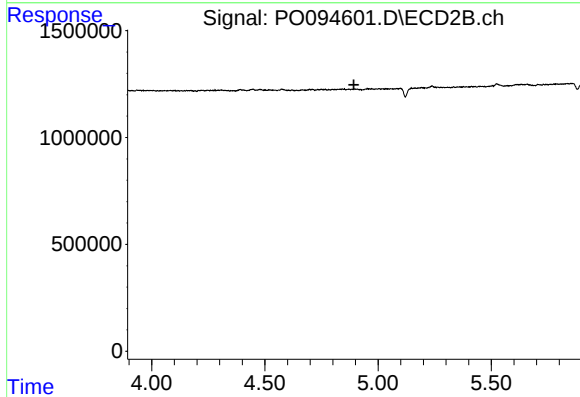
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

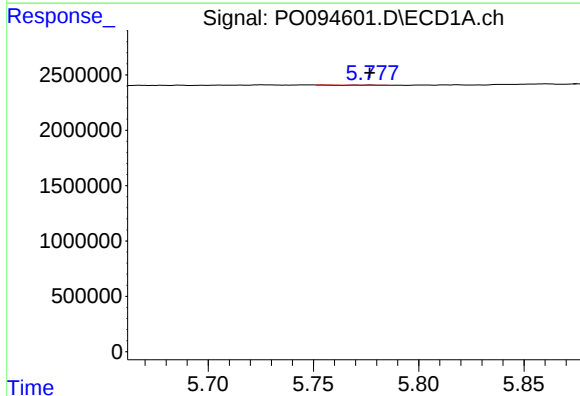
R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 277090
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



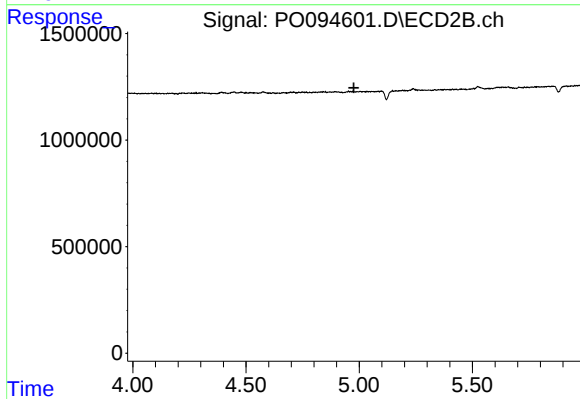
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



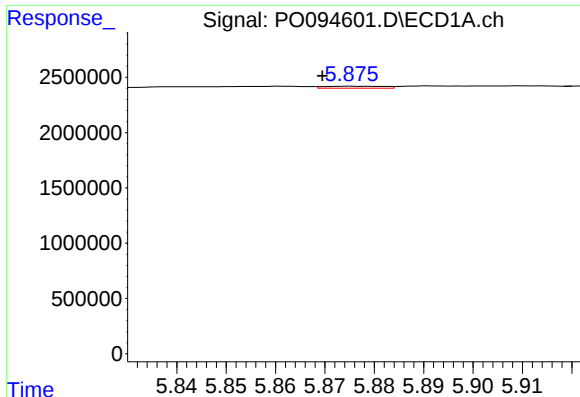
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 665
Conc: 0.02 ng/ml



#14 AR-1232-4

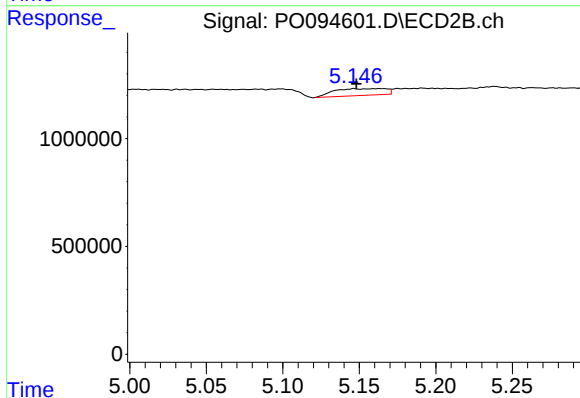
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

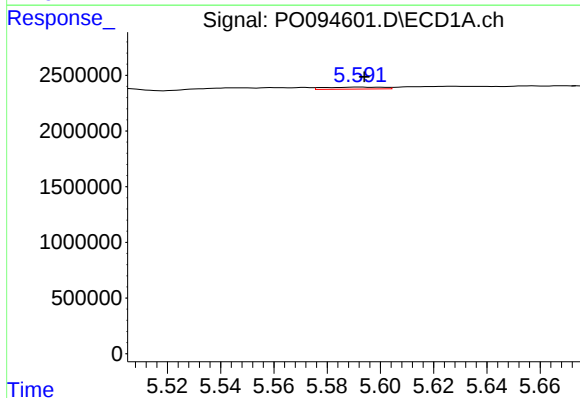
R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 146784
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



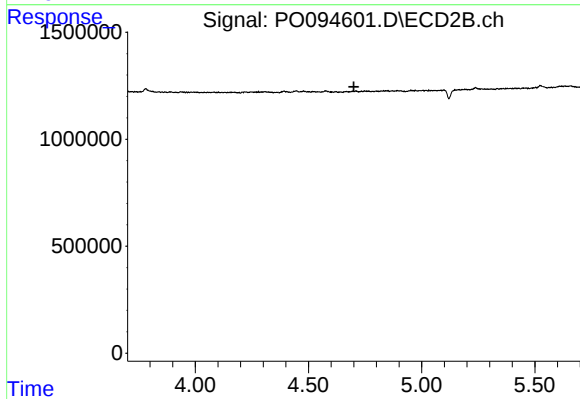
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 751489
Conc: 44.09 ng/ml



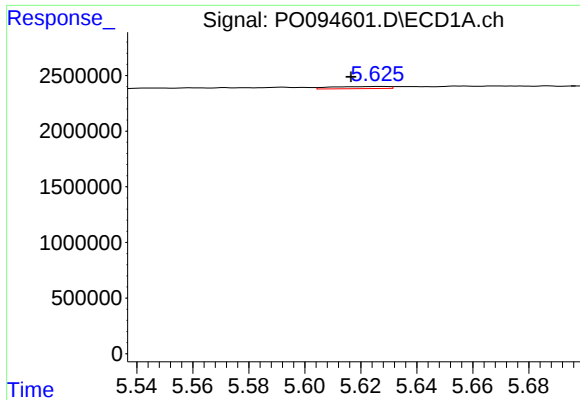
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 280751
Conc: 3.36 ng/ml



#16 AR-1242-1

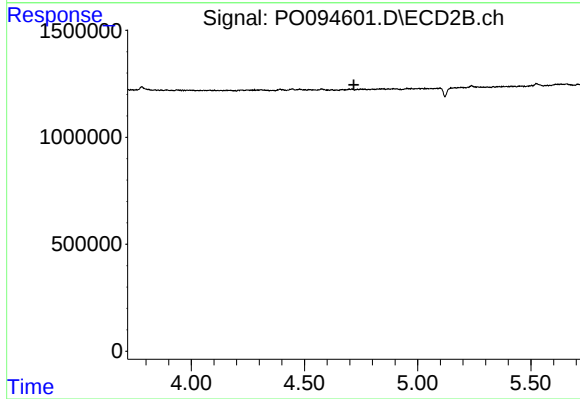
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

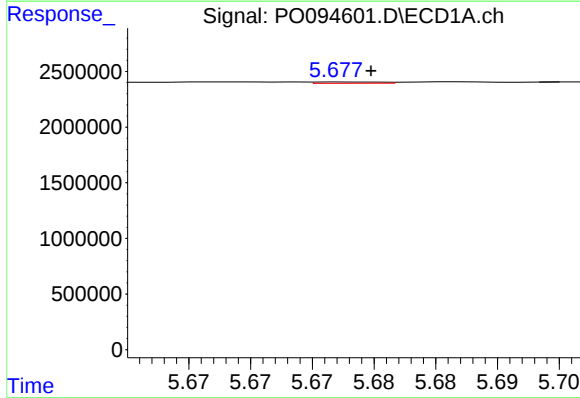
R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 277090
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



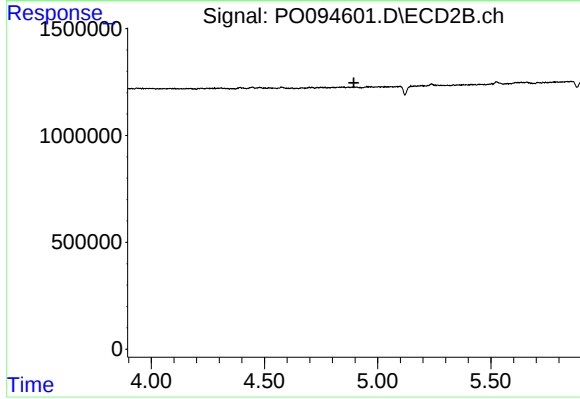
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



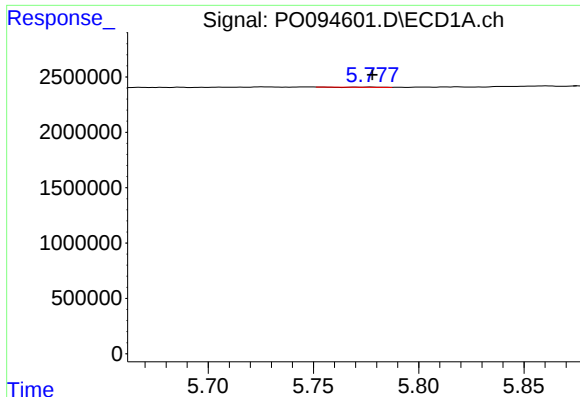
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 43497
Conc: 0.53 ng/ml



#18 AR-1242-3

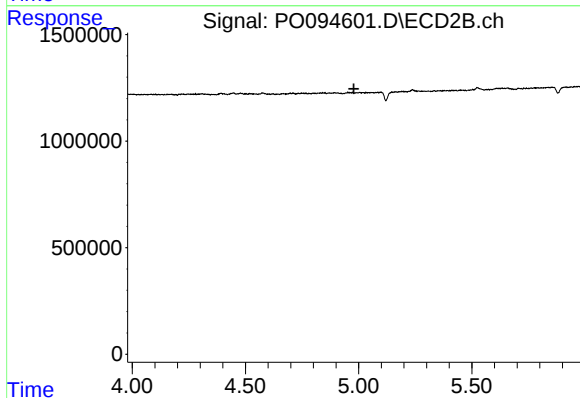
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

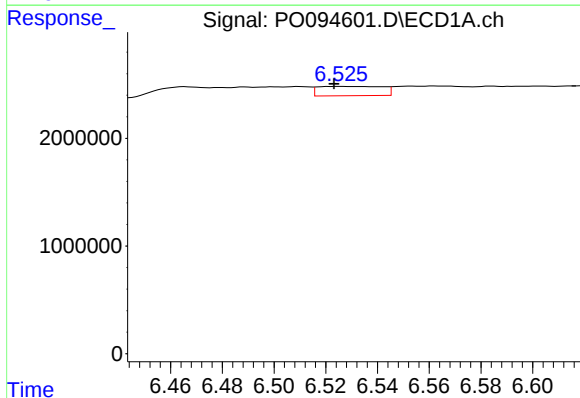
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 665
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



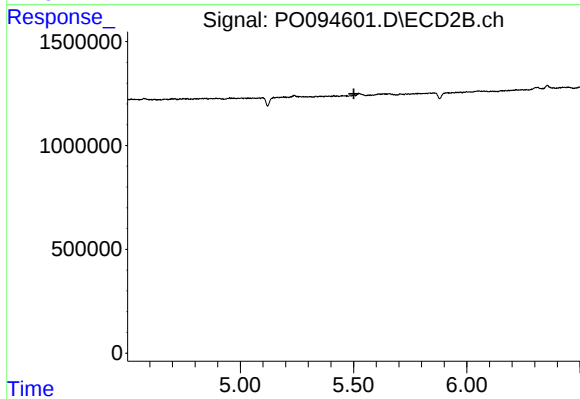
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



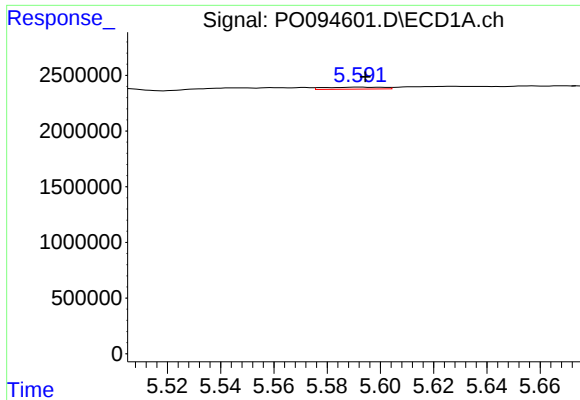
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 1501717
Conc: 23.34 ng/ml



#20 AR-1242-5

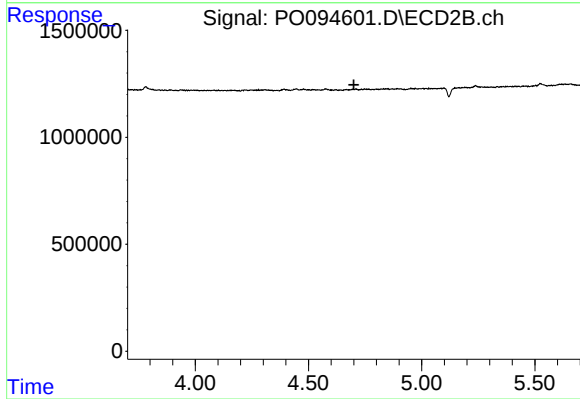
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

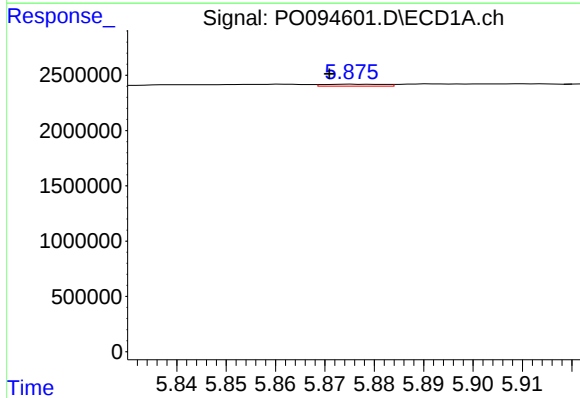
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 280751
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



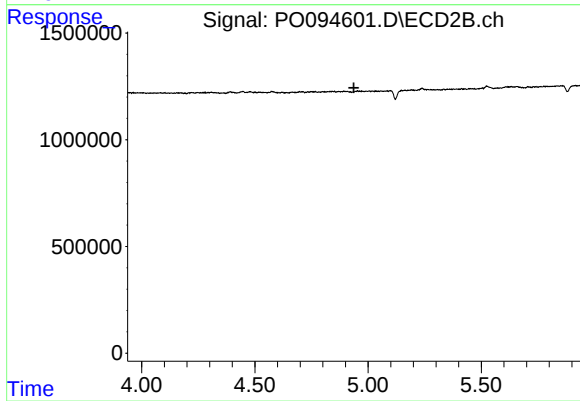
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



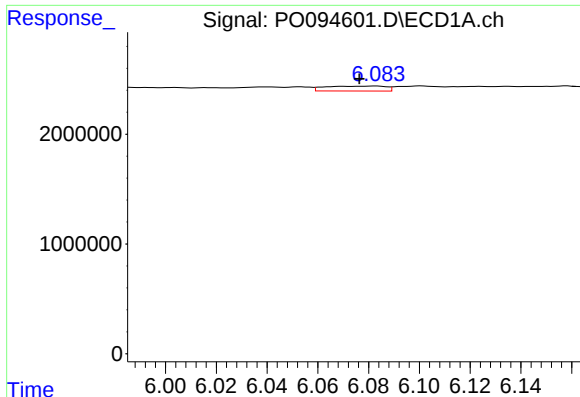
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 146784
Conc: 1.40 ng/ml



#22 AR-1248-2

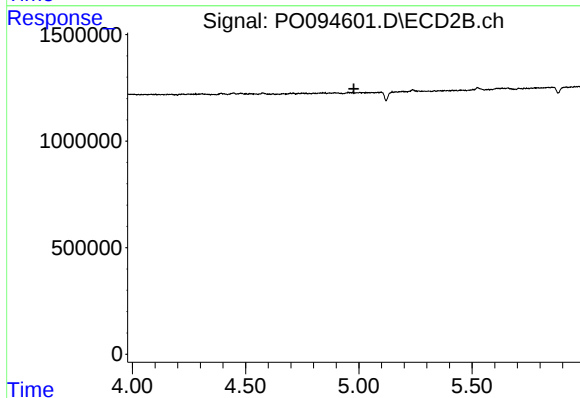
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

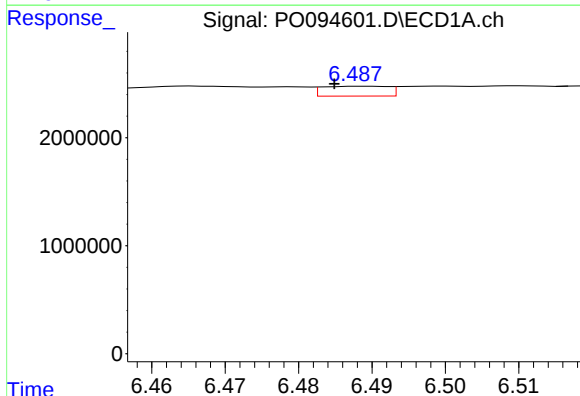
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 753599
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



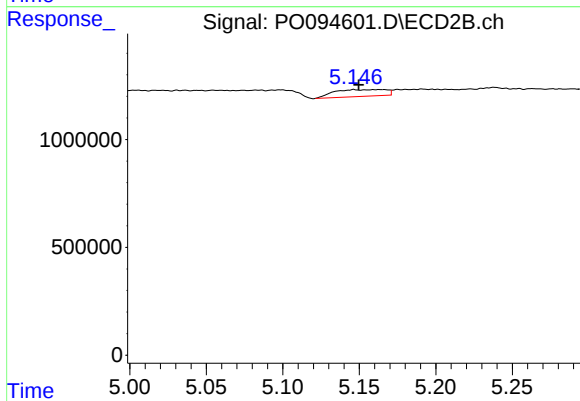
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



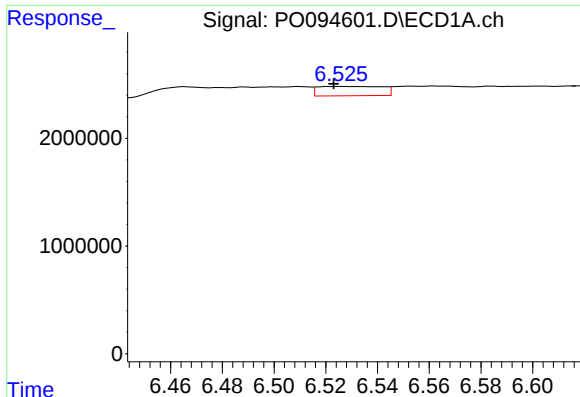
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 565189
Conc: 5.49 ng/ml



#24 AR-1248-4

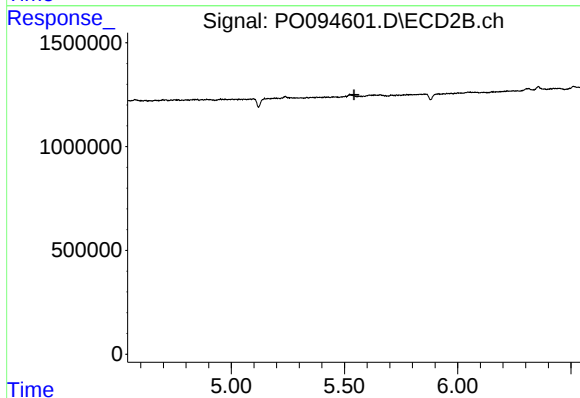
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 751489
Conc: 15.33 ng/ml



#25 AR-1248-5

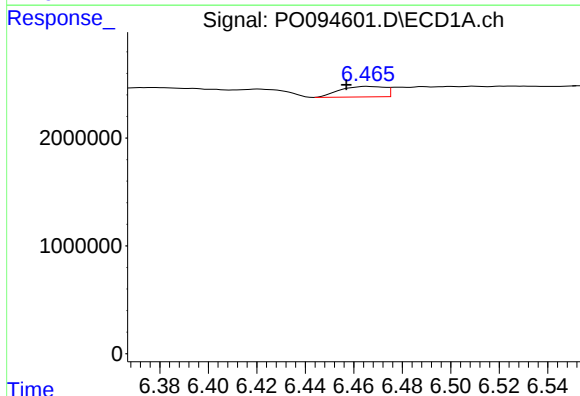
R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 1501717
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



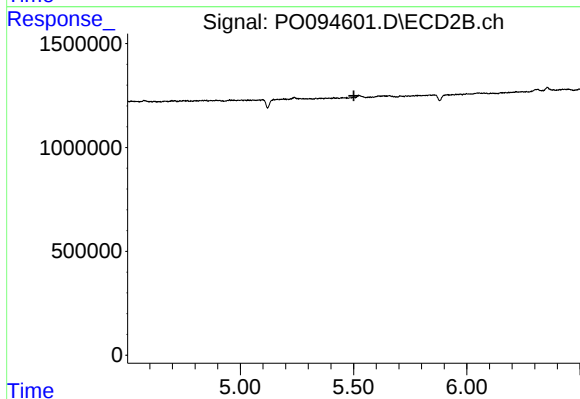
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



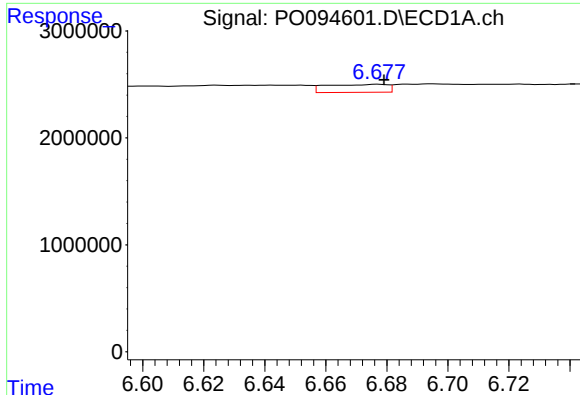
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 1262611
Conc: 10.12 ng/ml



#26 AR-1254-1

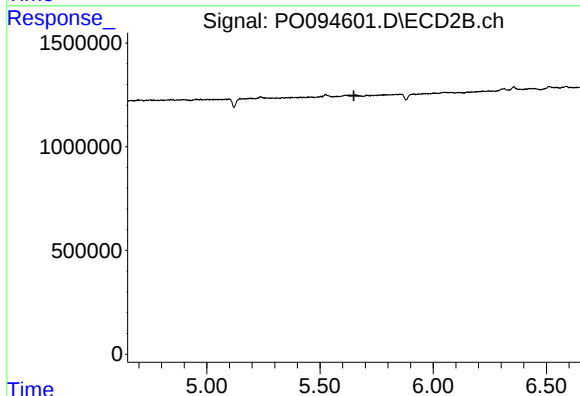
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

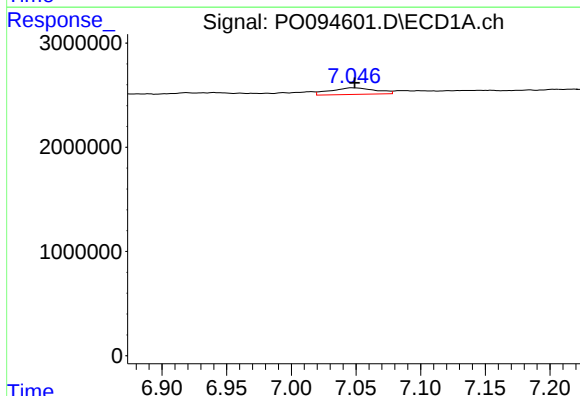
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1037082
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



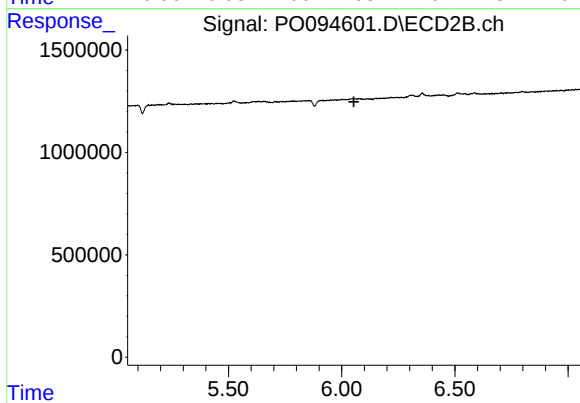
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



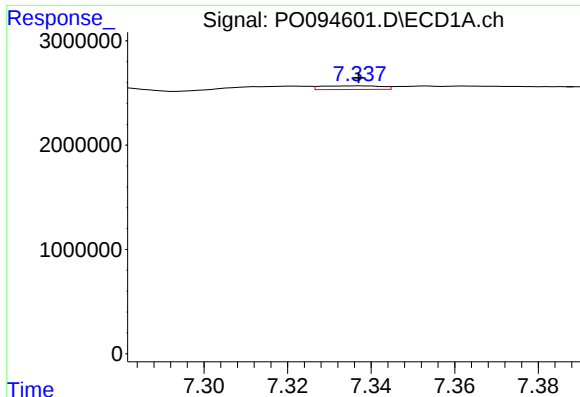
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1533676
Conc: 8.71 ng/ml



#28 AR-1254-3

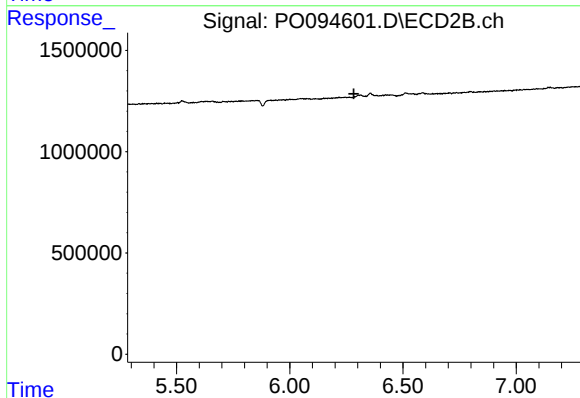
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#29 AR-1254-4

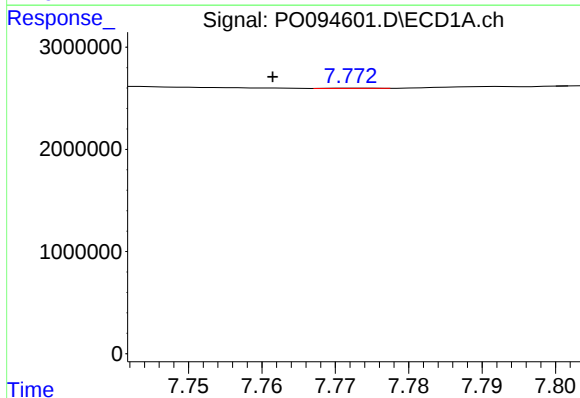
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 353229
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



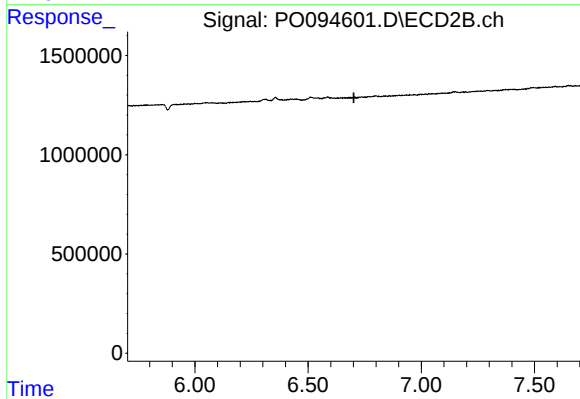
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



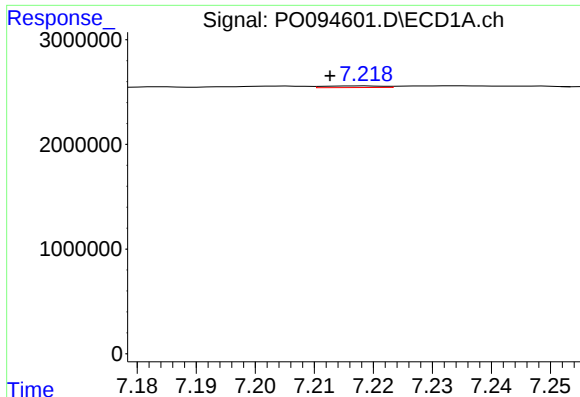
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 7977
Conc: 0.06 ng/ml



#30 AR-1254-5

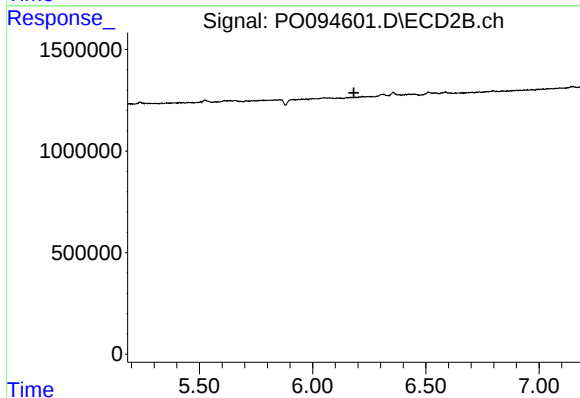
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

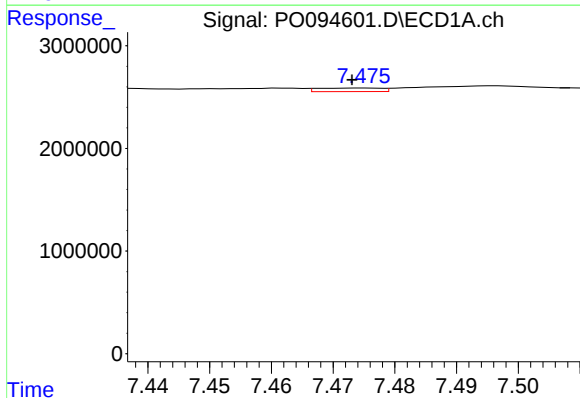
R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 103417
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



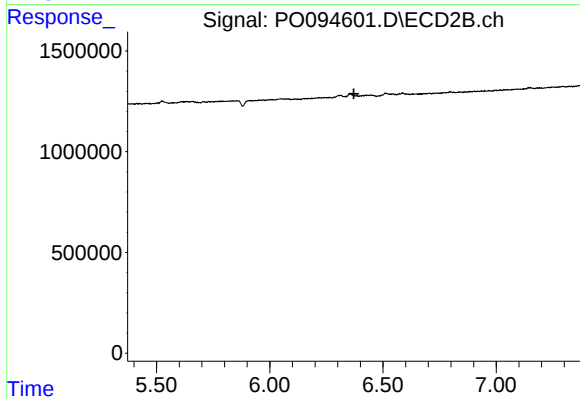
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



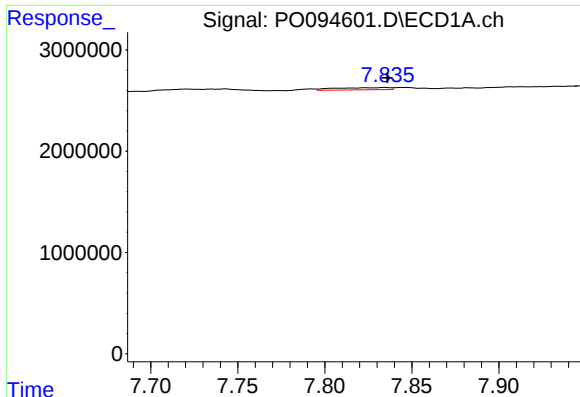
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 251080
Conc: 1.55 ng/ml



#32 AR-1260-2

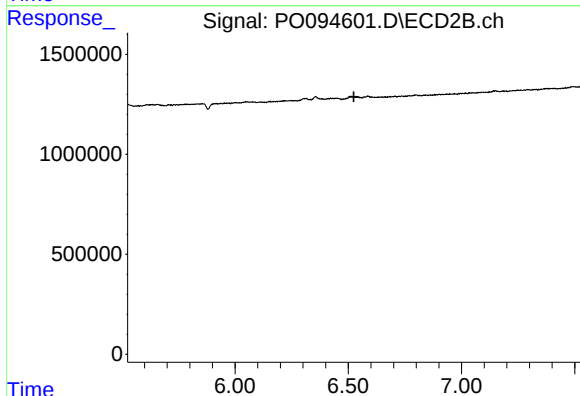
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

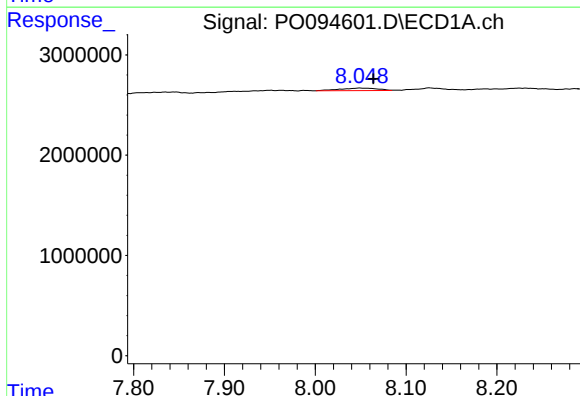
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 474531
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



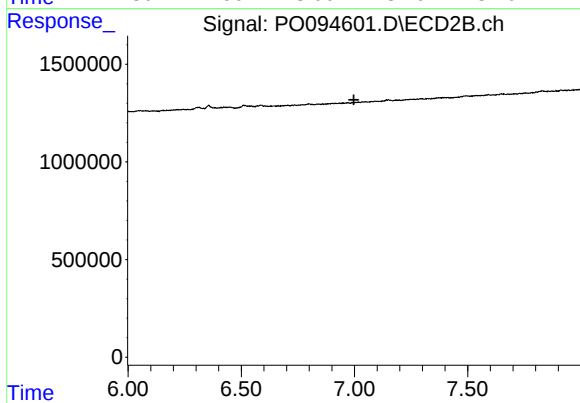
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



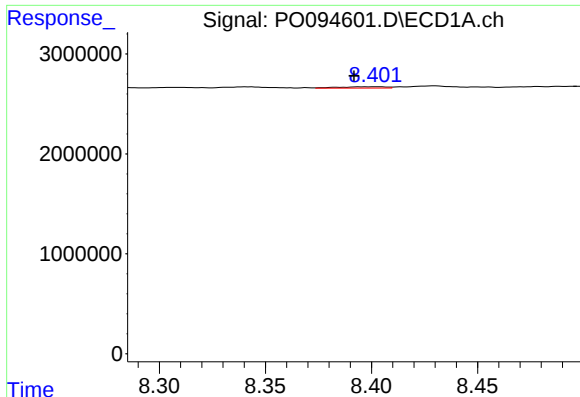
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 687198
Conc: 4.91 ng/ml



#34 AR-1260-4

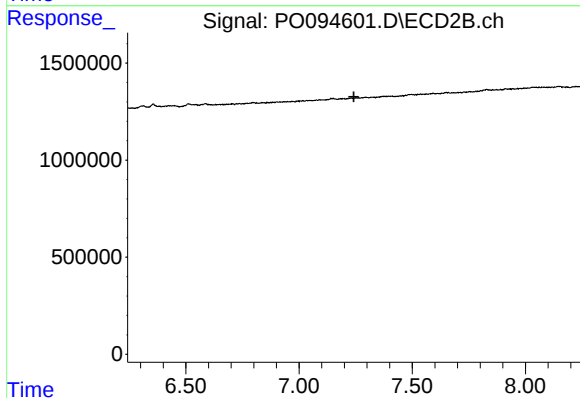
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

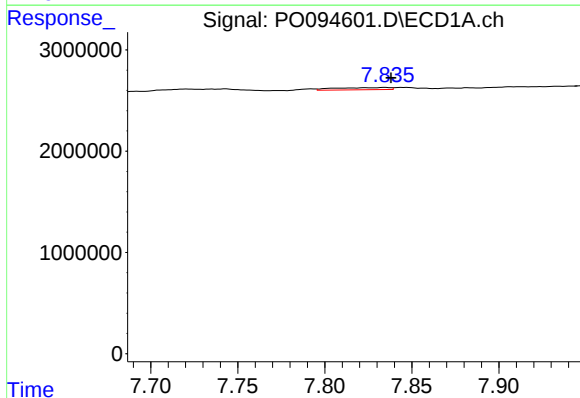
R.T.: 8.402 min
Delta R.T.: 0.010 min
Response: 200628
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



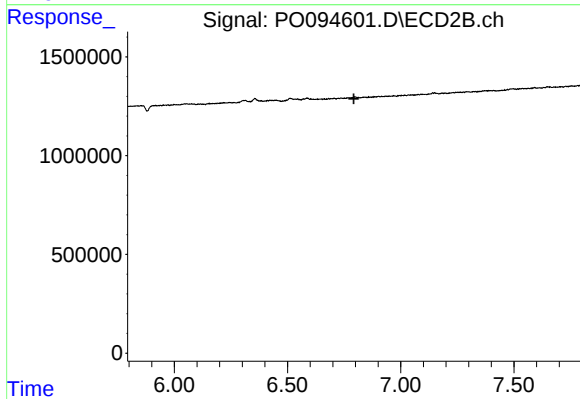
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



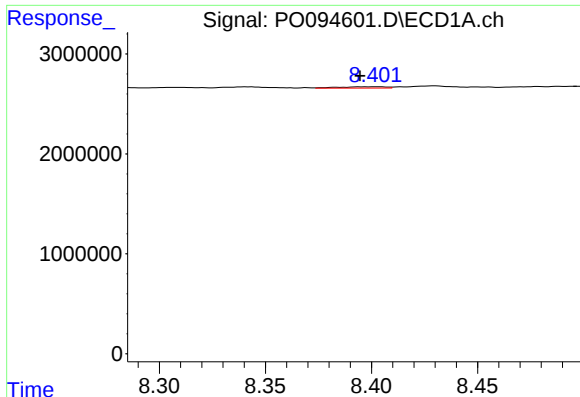
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 474531
Conc: 2.83 ng/ml



#36 AR-1262-1

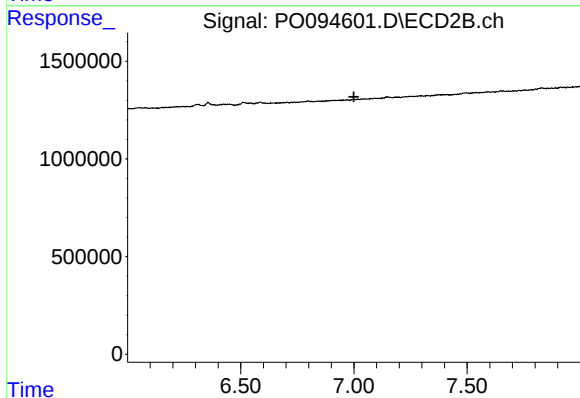
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

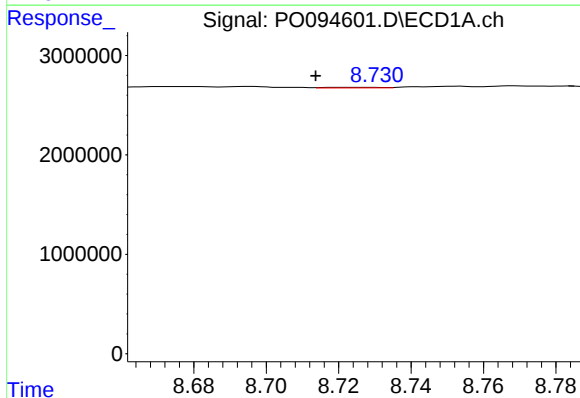
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 200628
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



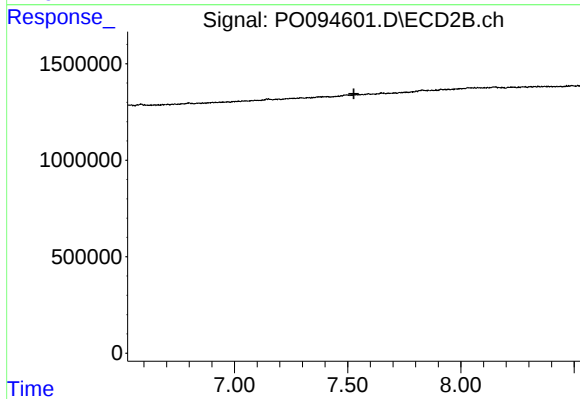
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



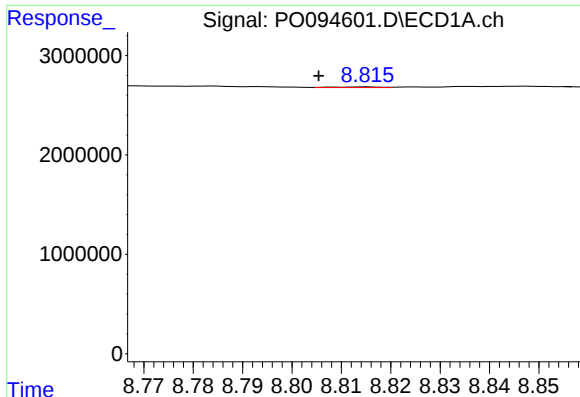
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 66787
Conc: 0.37 ng/ml



#38 AR-1262-3

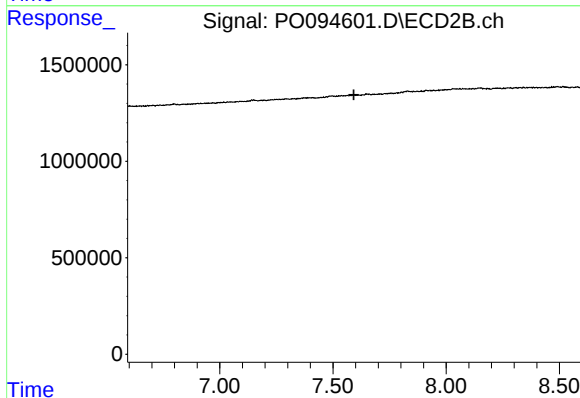
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

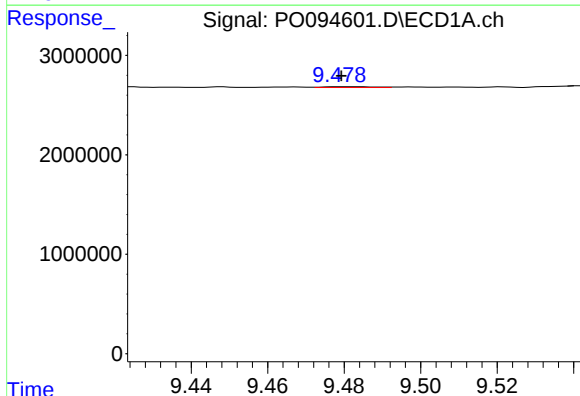
R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 47176
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



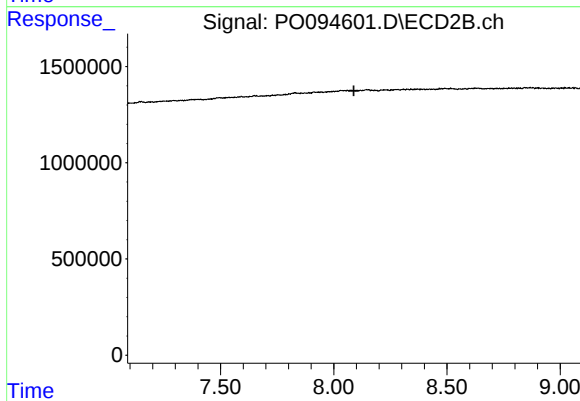
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



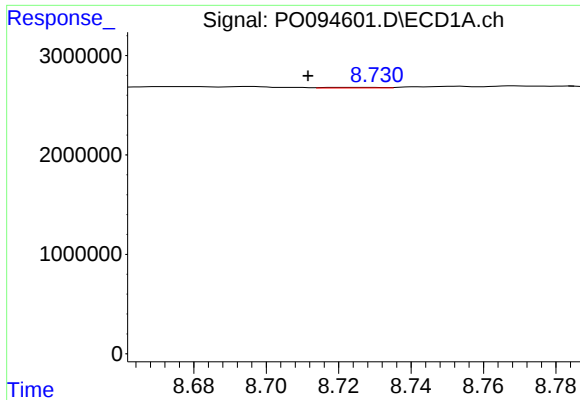
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 76372
Conc: 0.89 ng/ml



#40 AR-1262-5

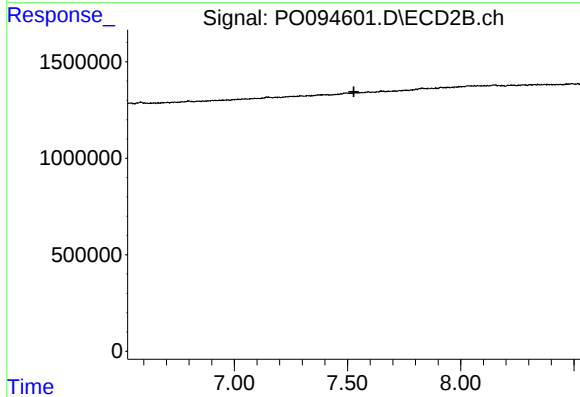
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

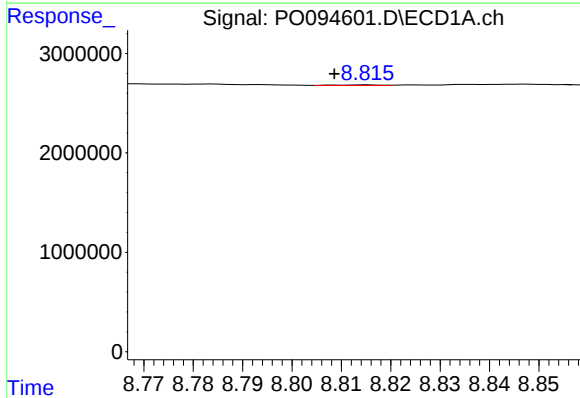
R.T.: 8.719 min
Delta R.T.: 0.007 min
Response: 66787
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



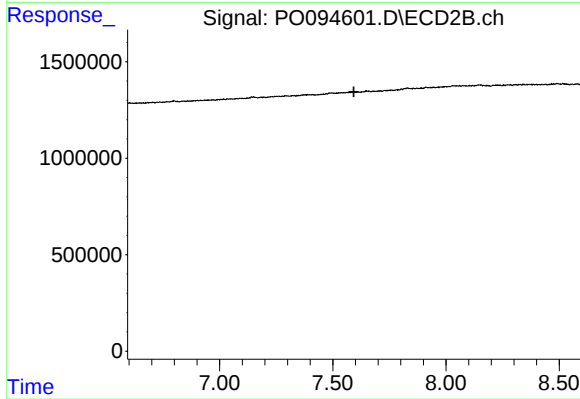
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



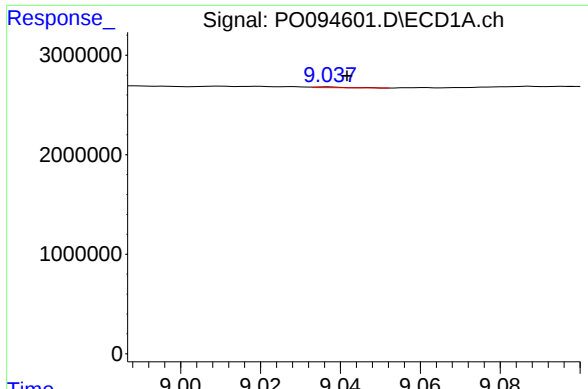
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.007 min
Response: 47176
Conc: 0.16 ng/ml



#42 AR-1268-2

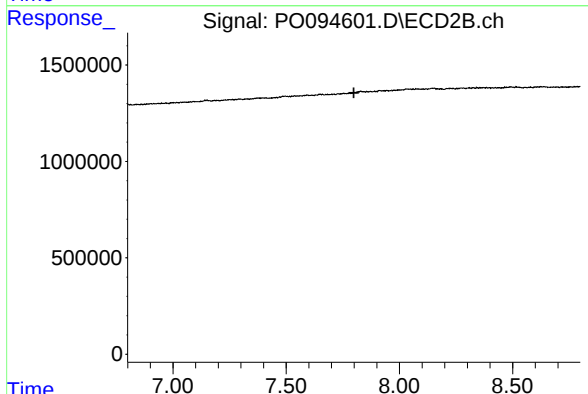
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

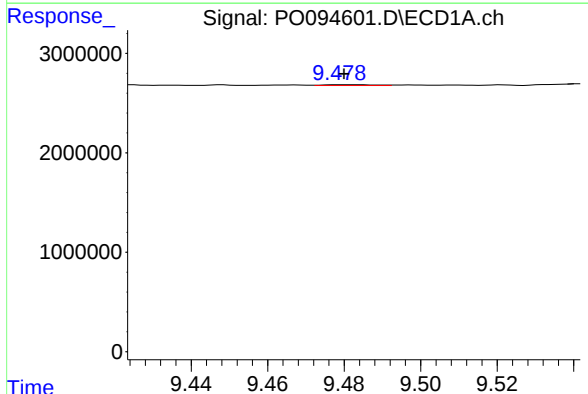
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 34218
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



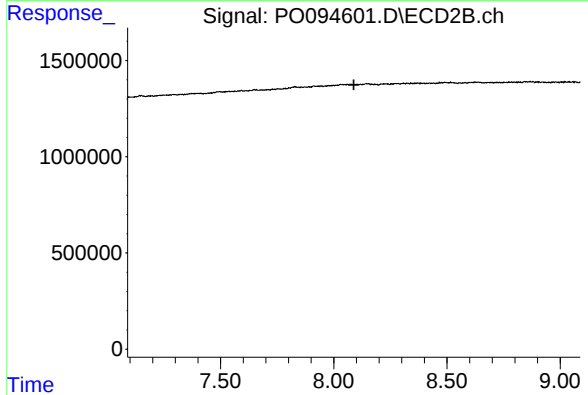
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



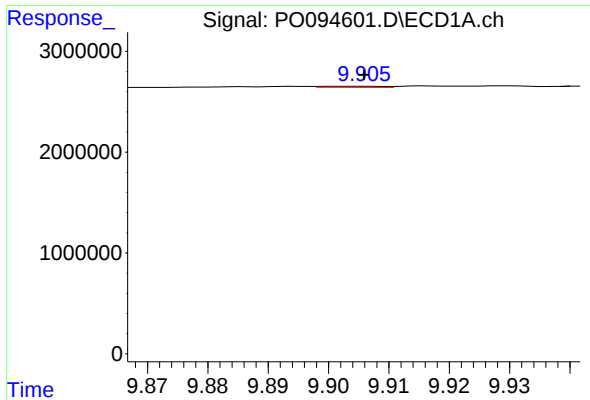
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 76372
Conc: 0.81 ng/ml



#44 AR-1268-4

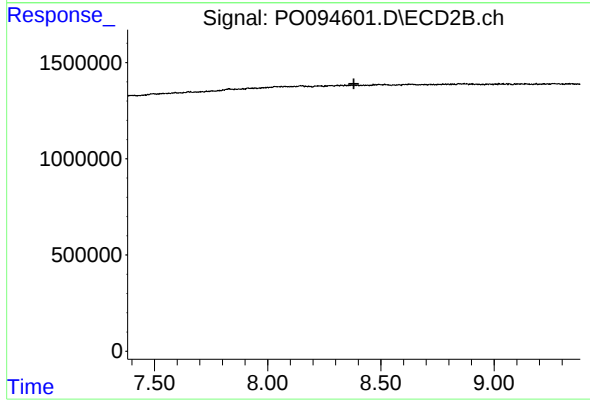
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 76761
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.