

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:04
 Operator : YP/AJ
 Sample : 02224-29
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:49:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.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...	4.421	3.625	70364936	26602672	18.823	20.891
2)	SA Decachlor...	10.243	8.644	52415418	23127690	23.432	23.133
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	146665	0	1.434	N.D. #
4)	L1 AR-1016-2	5.619	0.000	395982	0	2.541	N.D. #
5)	L1 AR-1016-3	5.687	0.000	232377	0	2.356	N.D. #
6)	L1 AR-1016-4	5.786	0.000	7511	0	0.102	N.D. #
7)	L1 AR-1016-5	6.098	5.145	302943	337914	3.578	10.327 #
8)	L2 AR-1221-1	4.628	0.000	1564845	0	33.930	N.D. #
9)	L2 AR-1221-2	4.729	3.921	1007107	957380	29.339	81.117 #
10)	L2 AR-1221-3	4.792	0.000	599924	0	5.728	N.D. #
11)	L3 AR-1232-1	4.792	0.000	599924	0	6.874	N.D. #
12)	L3 AR-1232-2	5.330	0.000	51243	0	1.198	N.D. #
13)	L3 AR-1232-3	5.619	0.000	395982	0	5.391	N.D. #
14)	L3 AR-1232-4	5.786	0.000	7511	0	0.218	N.D. #
15)	L3 AR-1232-5	5.881	5.145	33710	337914	1.061	21.874 #
16)	L4 AR-1242-1	5.601	0.000	146665	0	1.680	N.D. #
17)	L4 AR-1242-2	5.619	0.000	395982	0	2.978	N.D. #
18)	L4 AR-1242-3	5.687	0.000	232377	0	2.737	N.D. #
19)	L4 AR-1242-4	5.786	0.000	7511	0	0.120	N.D. #
20)	L4 AR-1242-5	6.528	0.000	219291	0	3.257	N.D. #
21)	L5 AR-1248-1	5.601	0.000	146665	0	2.180	N.D. #
22)	L5 AR-1248-2	5.881	0.000	33710	0	0.308	N.D. #
23)	L5 AR-1248-3	6.098	0.000	302943	0	2.509	N.D. #
24)	L5 AR-1248-4	6.490	5.145	606689	337914	5.649	7.186 #
25)	L5 AR-1248-5	6.528	0.000	219291	0	1.890	N.D. #
26)	L6 AR-1254-1	6.469	0.000	530674	0	3.913	N.D. #
27)	L6 AR-1254-2	6.685	0.000	275788	0	1.411	N.D. #
28)	L6 AR-1254-3	7.048	0.000	206914	0	1.120	N.D. #
29)	L6 AR-1254-4	7.340	0.000	108897	0	1.074	N.D. #
30)	L6 AR-1254-5	7.769	0.000	1318528	0	9.723	N.D. #
31)	L7 AR-1260-1	7.201	0.000	18752	0	0.128	N.D. #
32)	L7 AR-1260-2	7.494	0.000	1021230	0	6.381	N.D. #
33)	L7 AR-1260-3	7.843	0.000	126070	0	0.949	N.D. #
34)	L7 AR-1260-4	8.050	0.000	646734	0	4.695	N.D. #
35)	L7 AR-1260-5	8.399	0.000	40909	0	0.188	N.D. #
36)	L8 AR-1262-1	7.843	6.854f	126070	418960	0.738	11.974 #
37)	L8 AR-1262-2	8.399	0.000	40909	0	0.176	N.D. #
38)	L8 AR-1262-3	8.697	0.000	165882	0	1.013	N.D. #
39)	L8 AR-1262-4	8.807	0.000	875515	0	8.738	N.D. #
40)	L8 AR-1262-5	9.469	0.000	303770	0	3.774	N.D. #
41)	L9 AR-1268-1	8.697	0.000	165882	0	0.493	N.D. #

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 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	8.807	0.000	875515	0	2.720	N.D.	#
43)	L9 AR-1268-3	9.040	0.000	231935	0	0.818	N.D.	#
44)	L9 AR-1268-4	9.469	0.000	303770	0	3.142	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	82448	0	0.098	N.D.	#

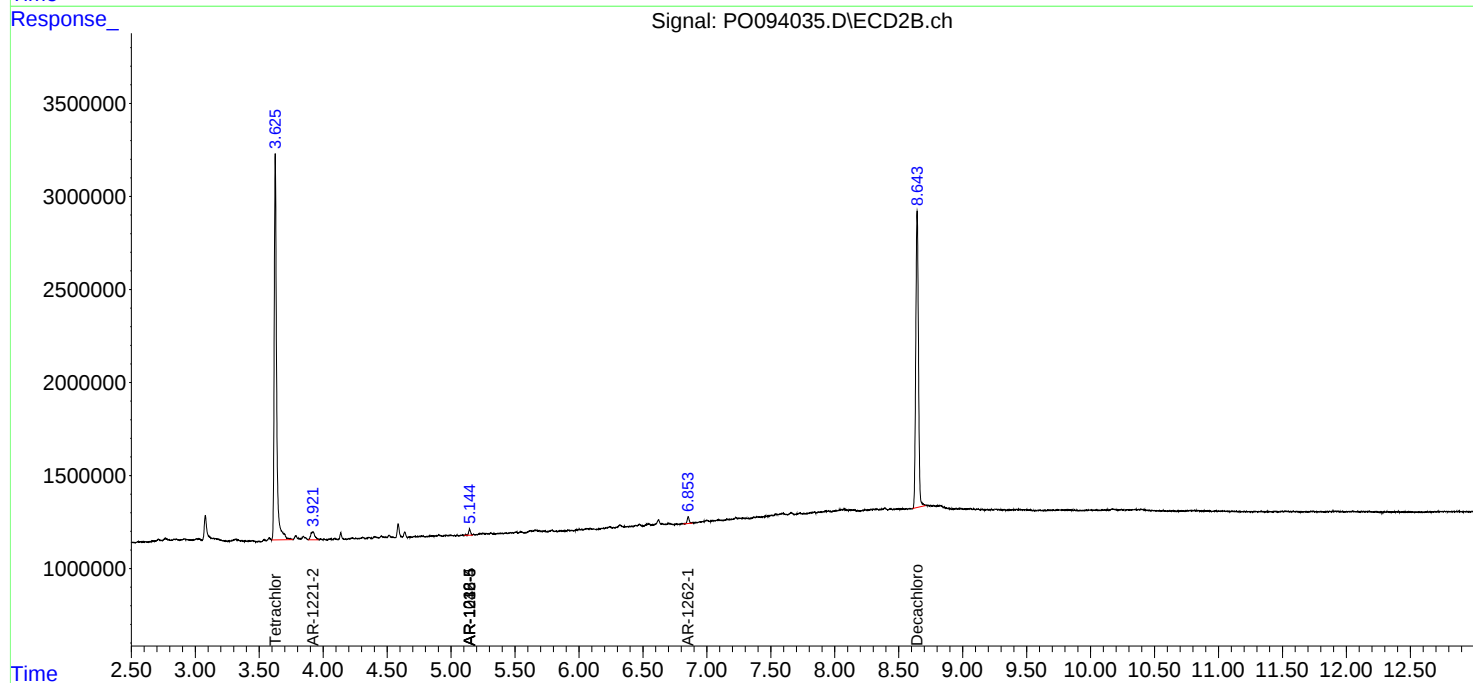
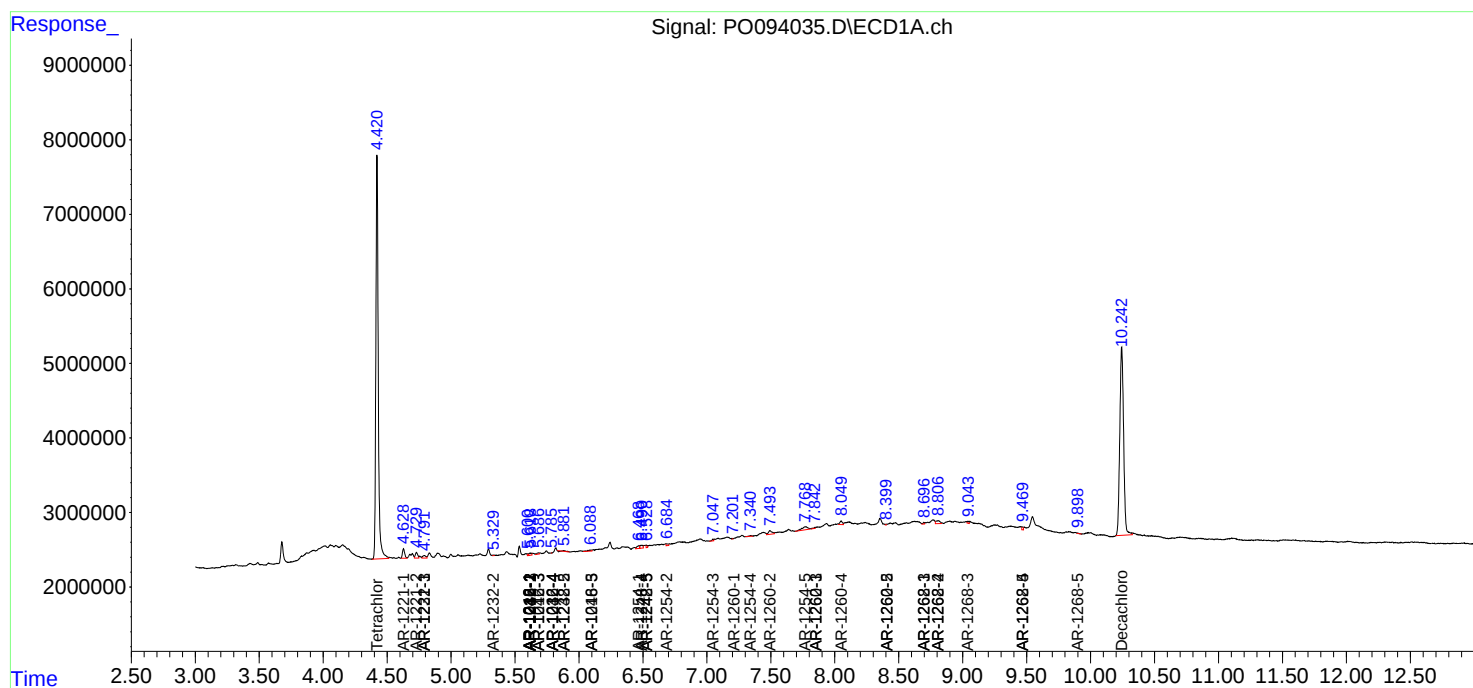
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

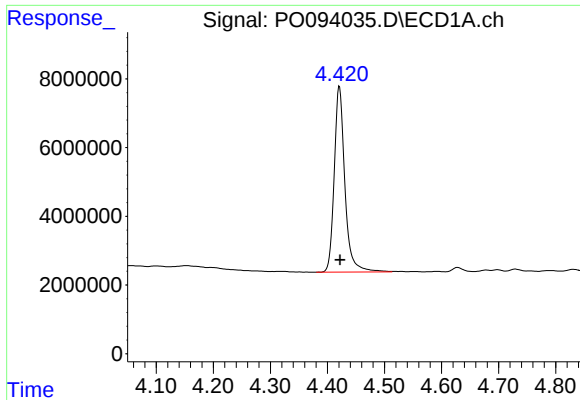
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 12:04
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Instrument :
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Integration File signal 2: autoint2.e
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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

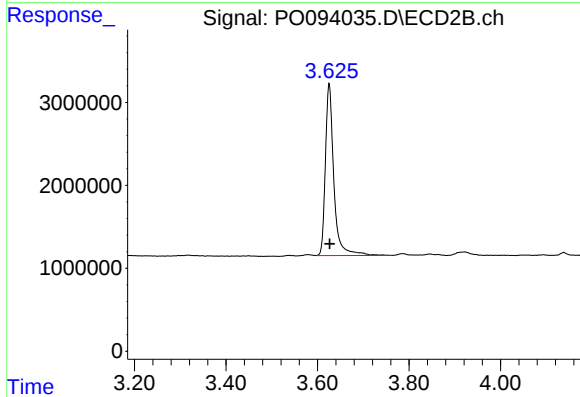




#1 Tetrachloro-m-xylene

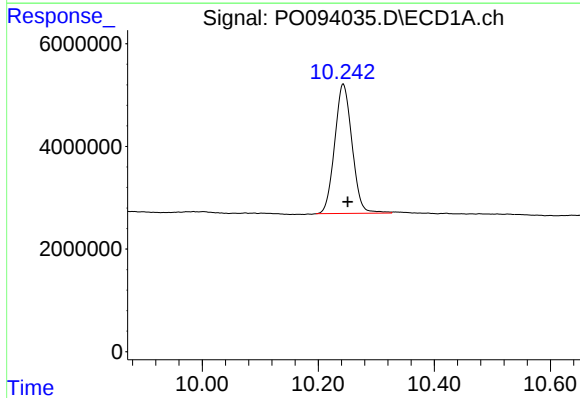
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 70364936
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



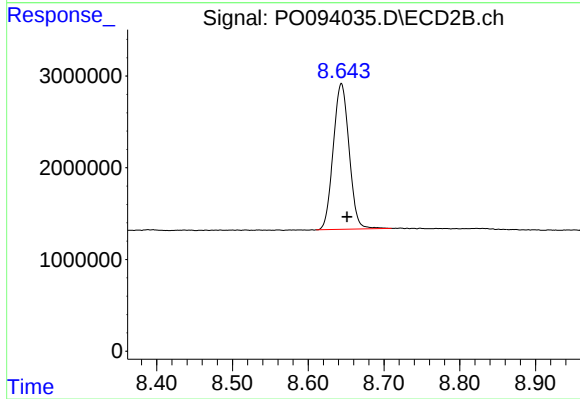
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 26602672
Conc: 20.89 ng/ml



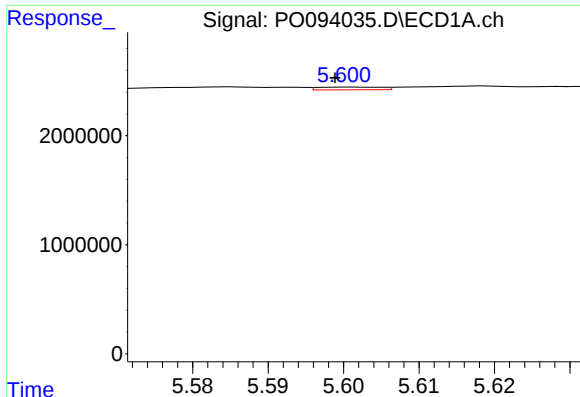
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 52415418
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

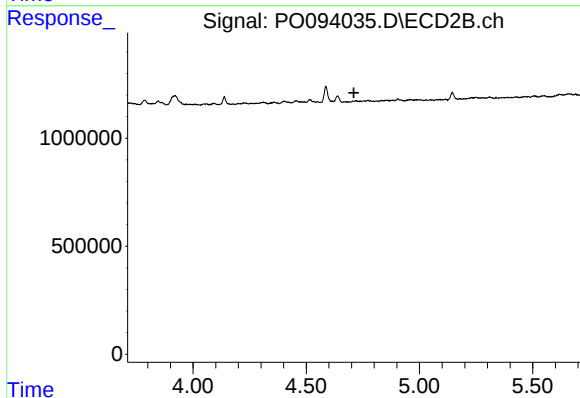
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 23127690
Conc: 23.13 ng/ml



#3 AR-1016-1

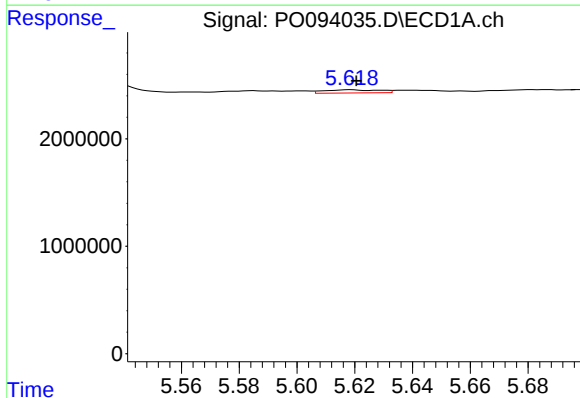
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 146665
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



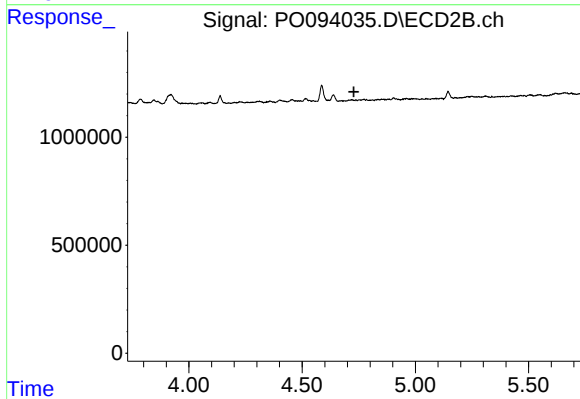
#3 AR-1016-1

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



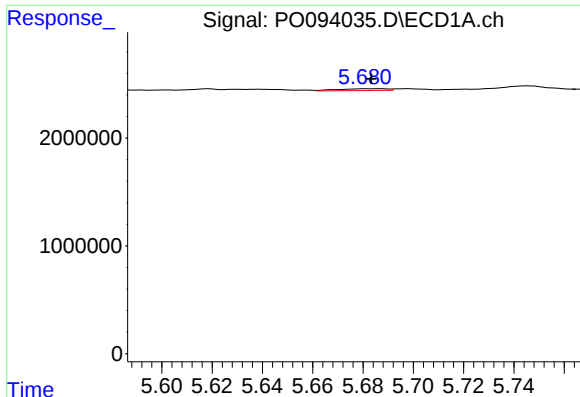
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 395982
Conc: 2.54 ng/ml



#4 AR-1016-2

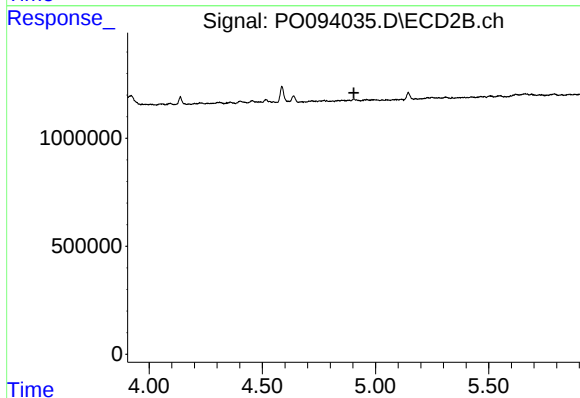
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

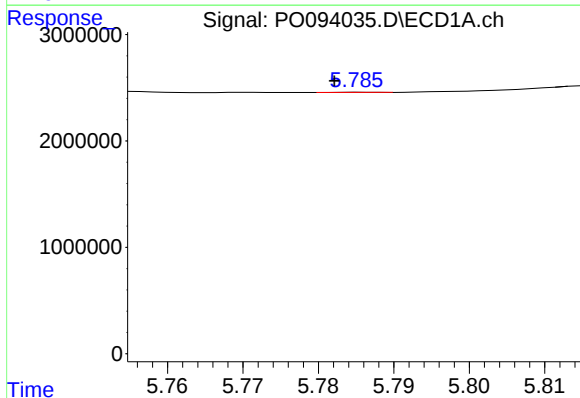
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 232377
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



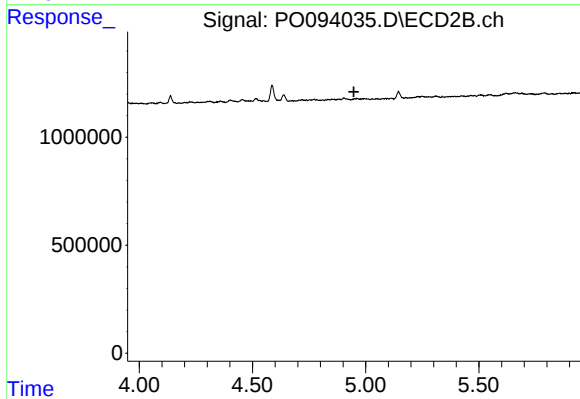
#5 AR-1016-3

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



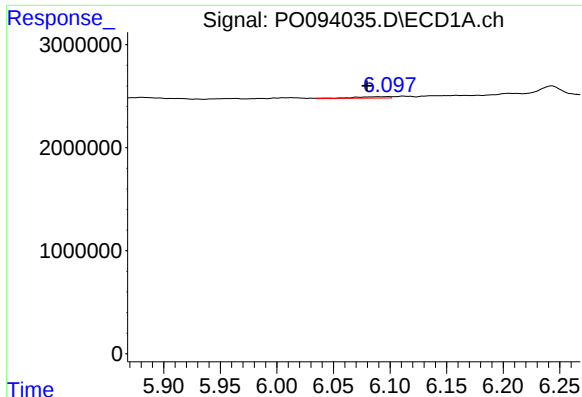
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 7511
Conc: 0.10 ng/ml



#6 AR-1016-4

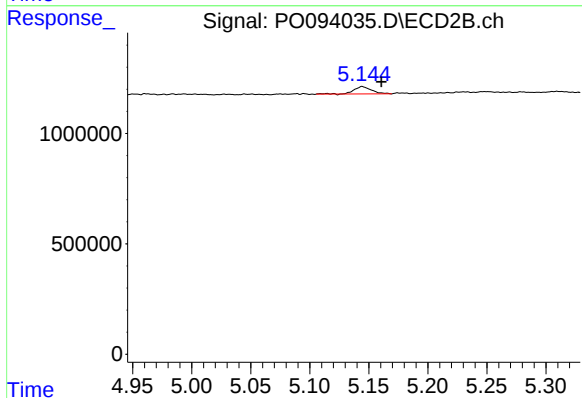
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

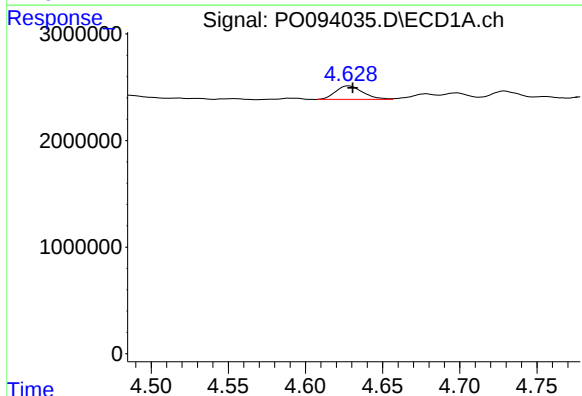
R.T.: 6.098 min
Delta R.T.: 0.018 min
Response: 302943
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



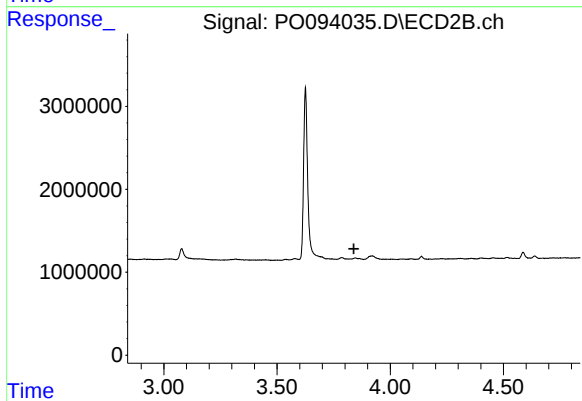
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 337914
Conc: 10.33 ng/ml



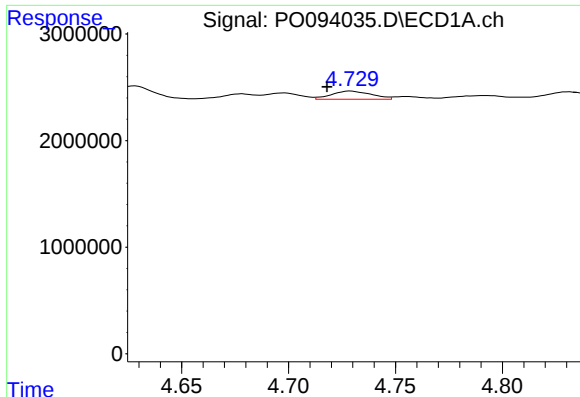
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 1564845
Conc: 33.93 ng/ml



#8 AR-1221-1

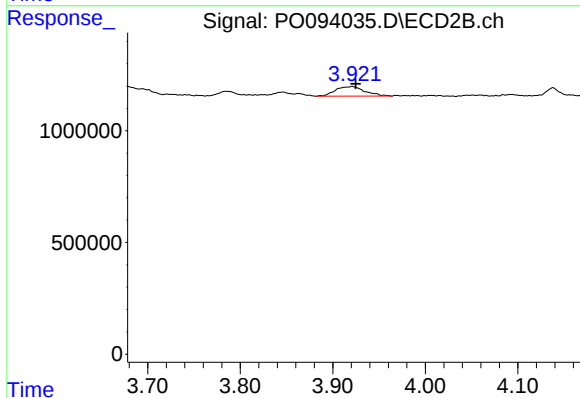
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

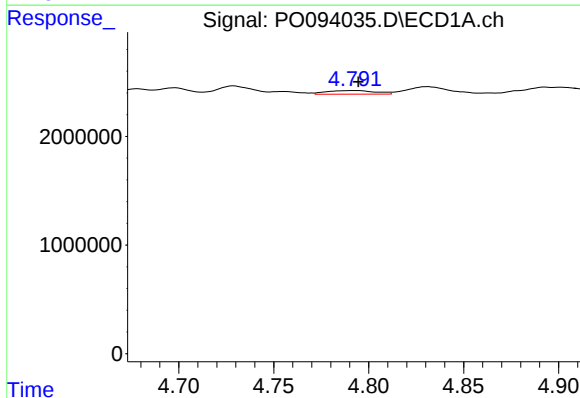
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 1007107
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



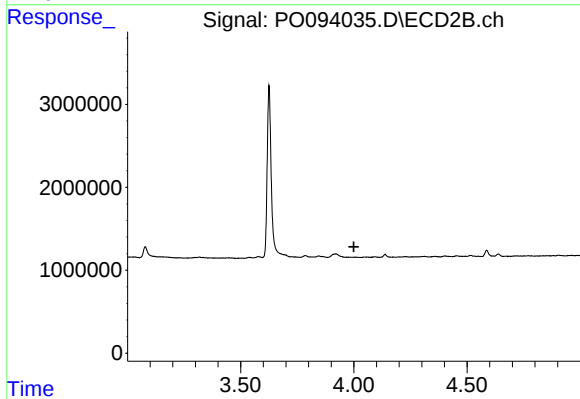
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 957380
Conc: 81.12 ng/ml



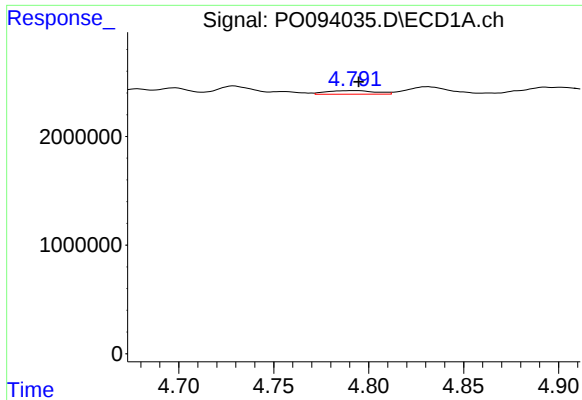
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 599924
Conc: 5.73 ng/ml



#10 AR-1221-3

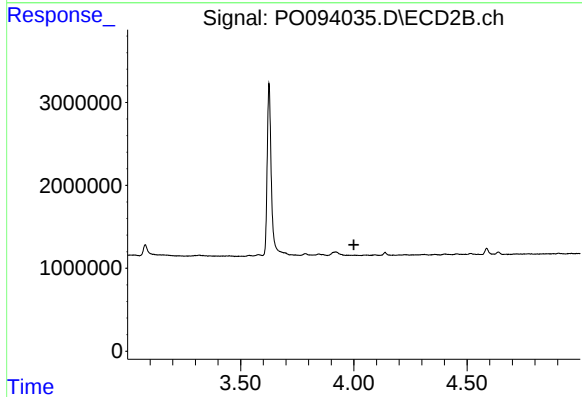
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

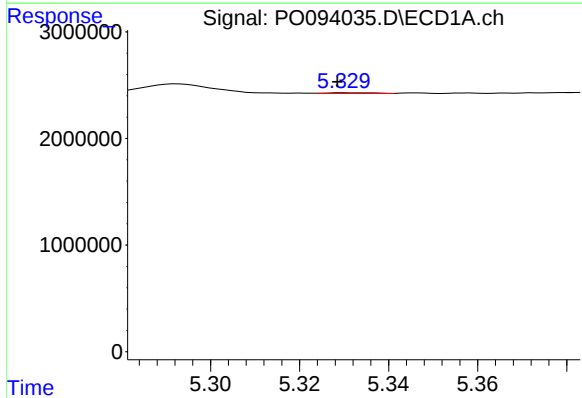
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 599924
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



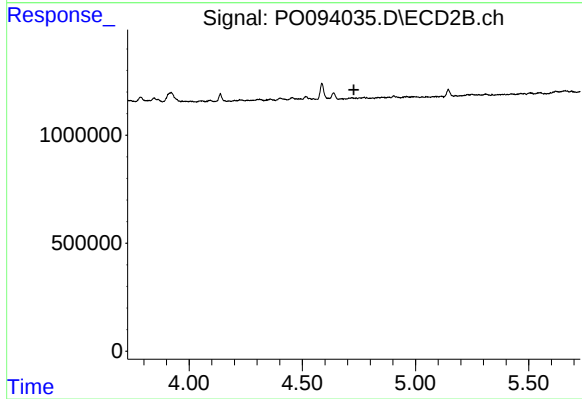
#11 AR-1232-1

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



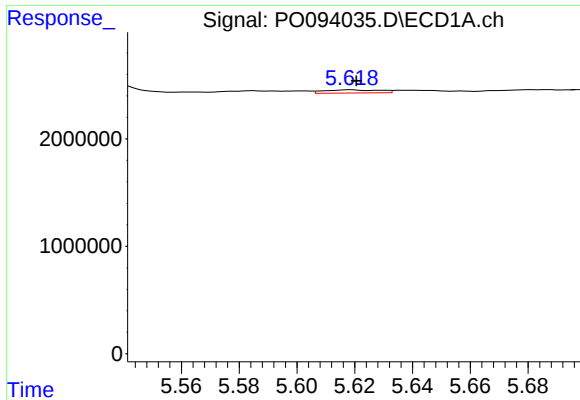
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 51243
Conc: 1.20 ng/ml



#12 AR-1232-2

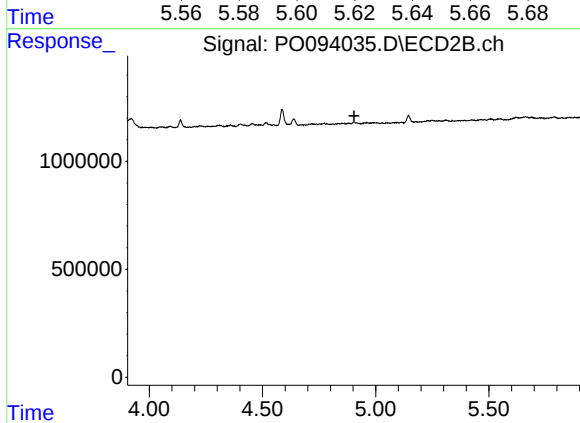
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

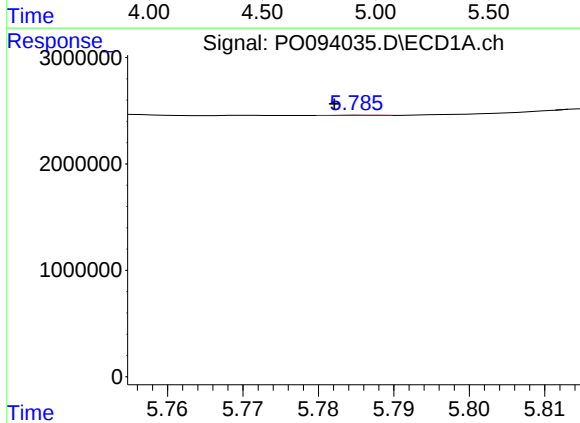
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 395982
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



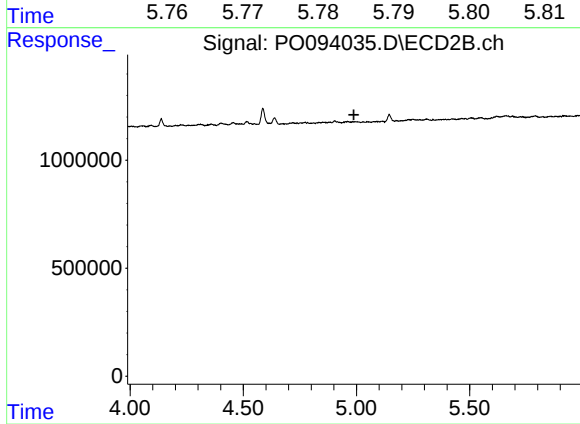
#13 AR-1232-3

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



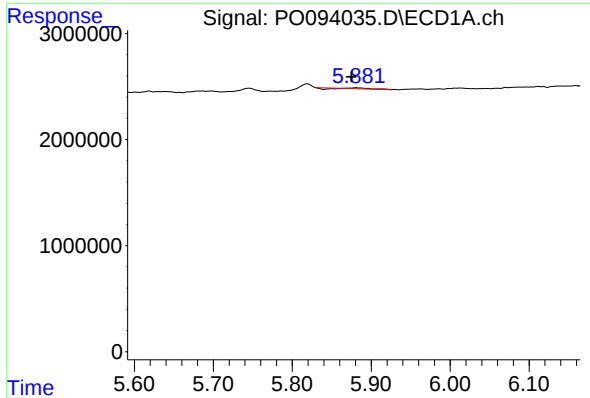
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 7511
Conc: 0.22 ng/ml



#14 AR-1232-4

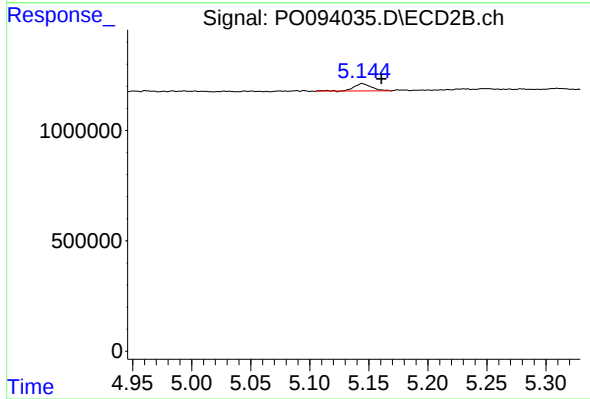
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

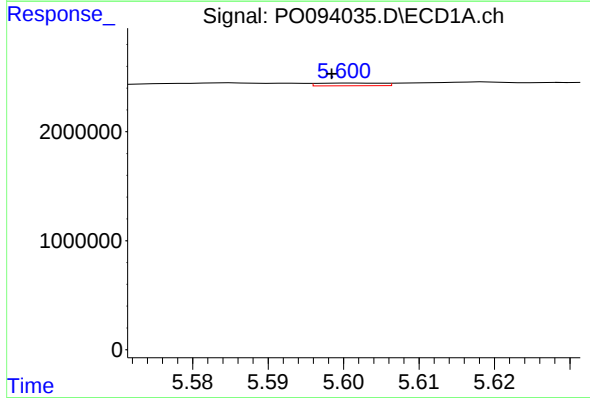
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 33710
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



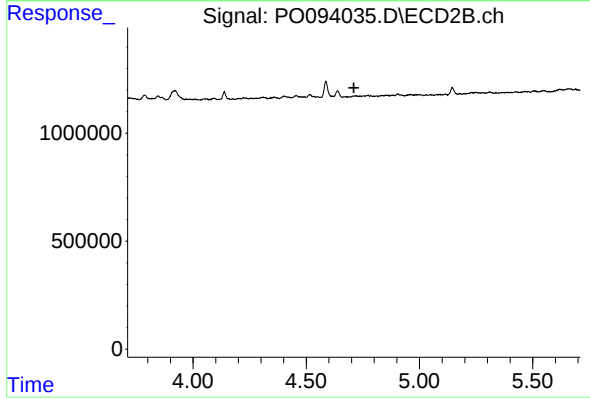
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 337914
Conc: 21.87 ng/ml



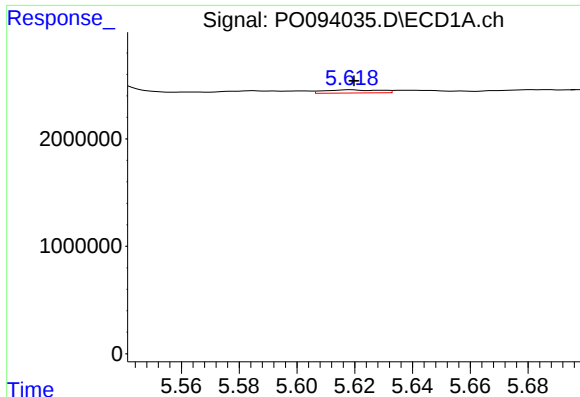
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 146665
Conc: 1.68 ng/ml



#16 AR-1242-1

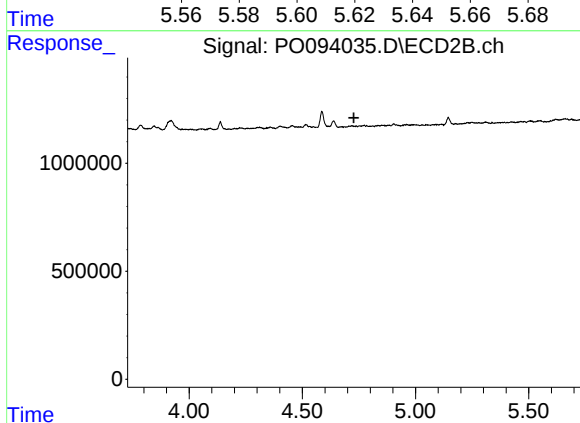
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

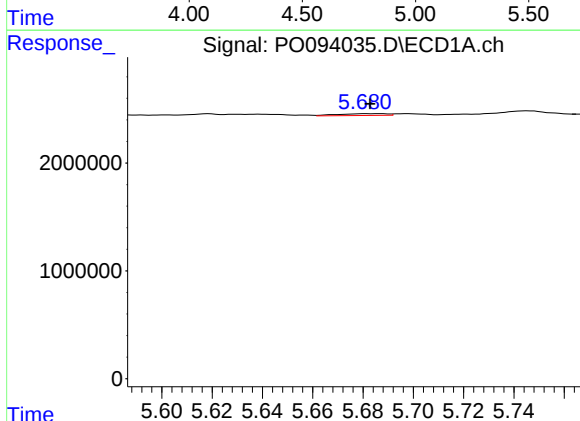
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 395982
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



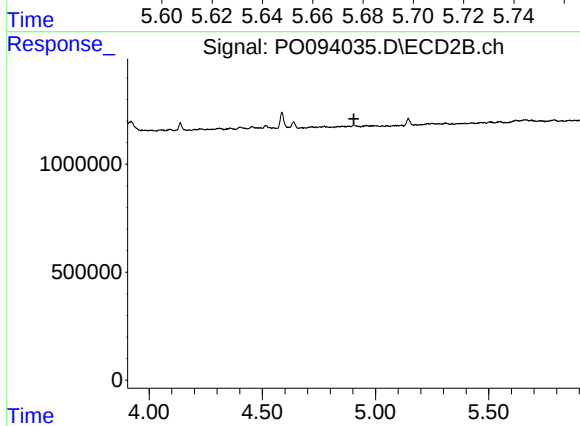
#17 AR-1242-2

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



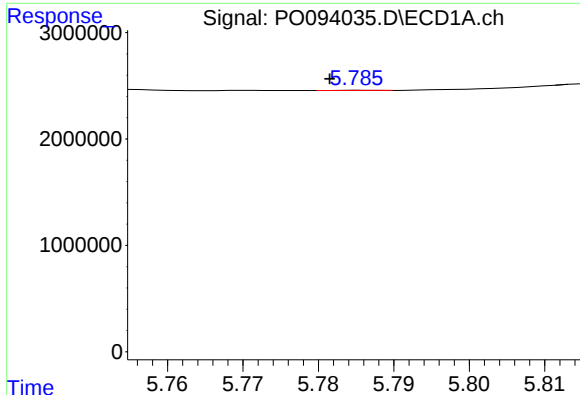
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 232377
Conc: 2.74 ng/ml



#18 AR-1242-3

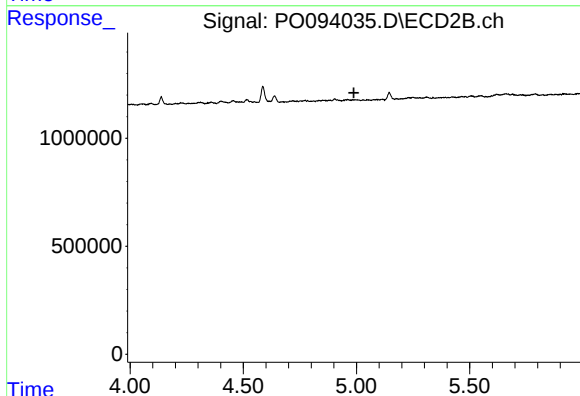
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

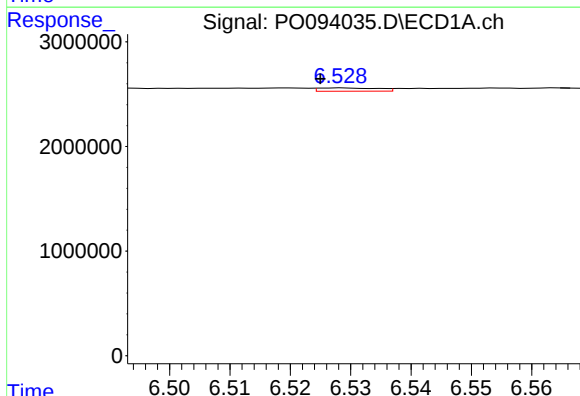
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 7511
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



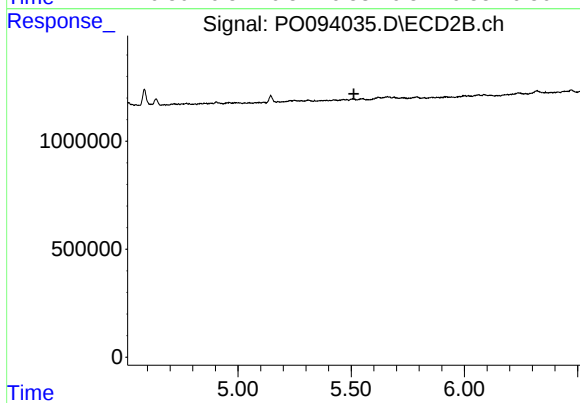
#19 AR-1242-4

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



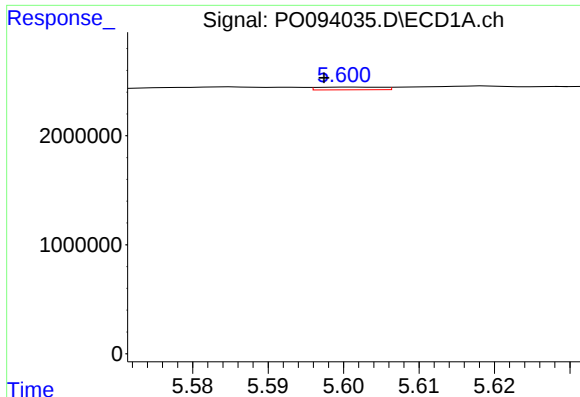
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 219291
Conc: 3.26 ng/ml



#20 AR-1242-5

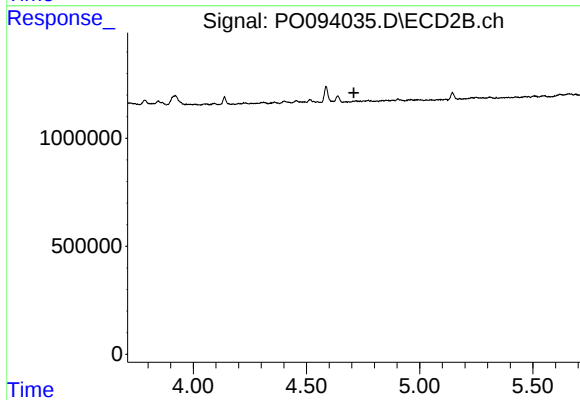
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

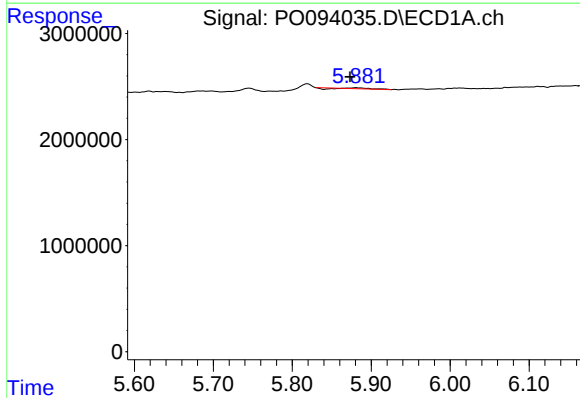
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 146665
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



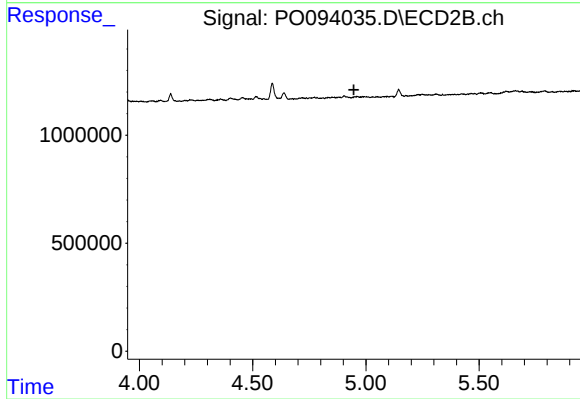
#21 AR-1248-1

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



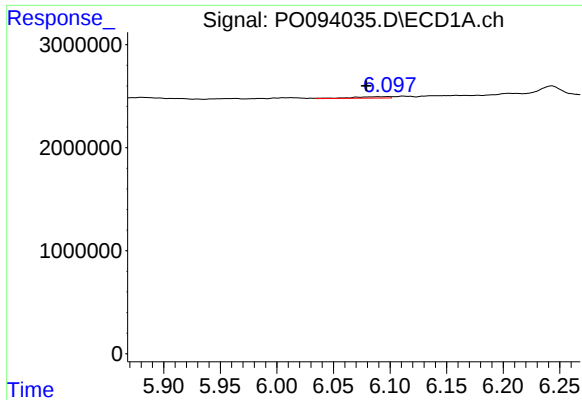
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.008 min
Response: 33710
Conc: 0.31 ng/ml



#22 AR-1248-2

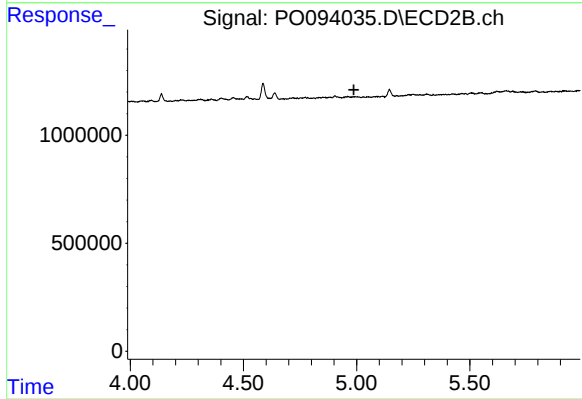
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

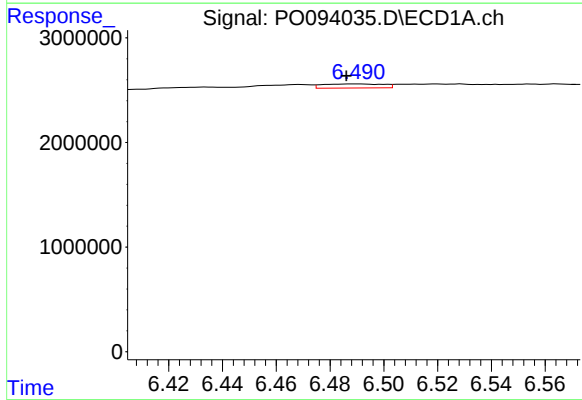
R.T.: 6.098 min
Delta R.T.: 0.018 min
Response: 302943
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



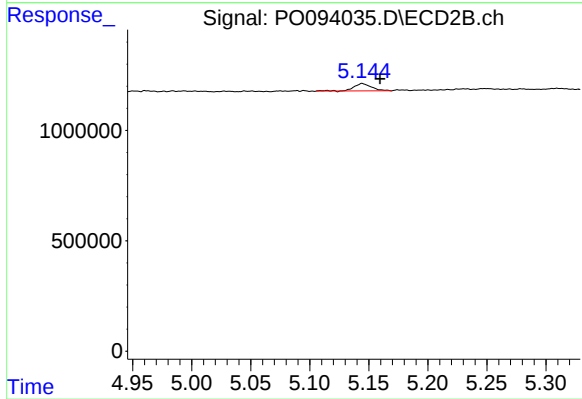
#23 AR-1248-3

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



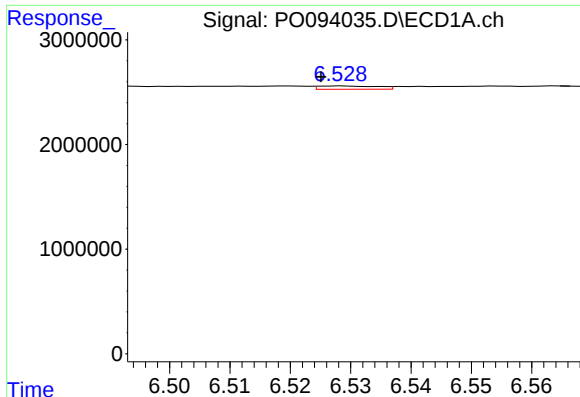
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 606689
Conc: 5.65 ng/ml



#24 AR-1248-4

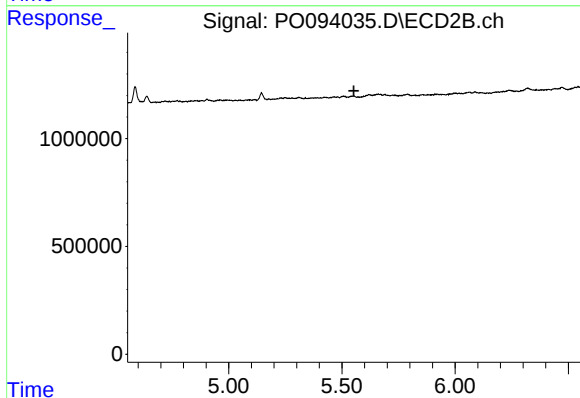
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 337914
Conc: 7.19 ng/ml



#25 AR-1248-5

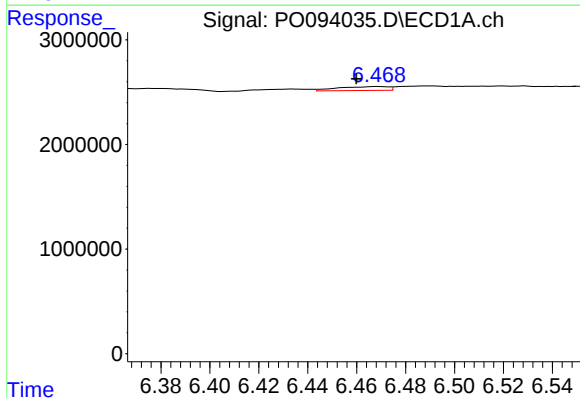
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 219291
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



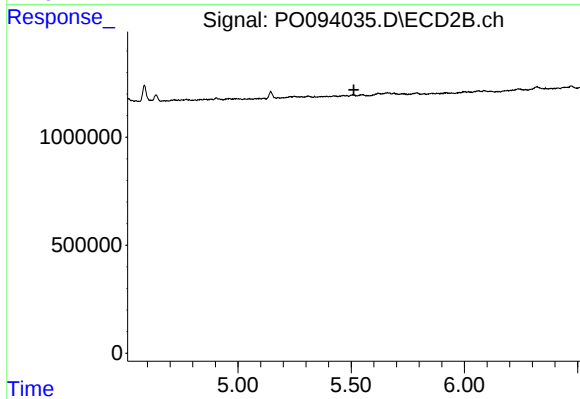
#25 AR-1248-5

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



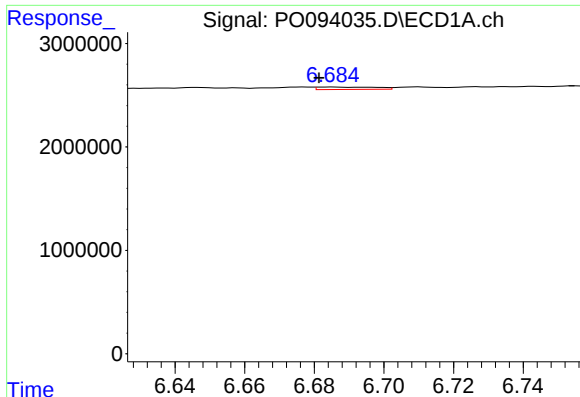
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 530674
Conc: 3.91 ng/ml



#26 AR-1254-1

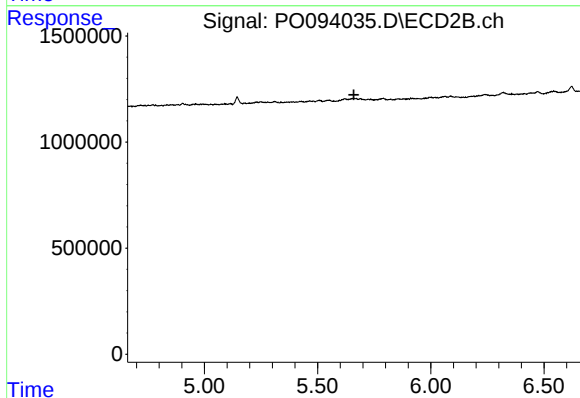
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

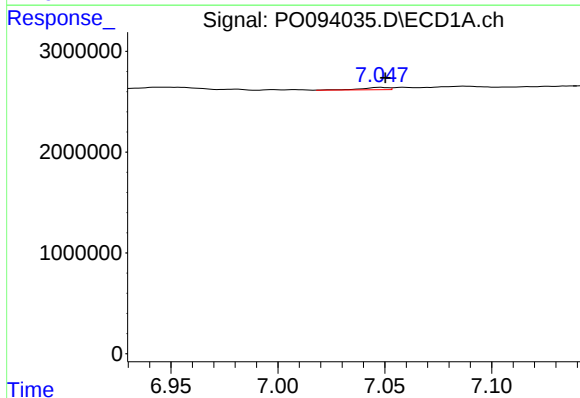
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 275788
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



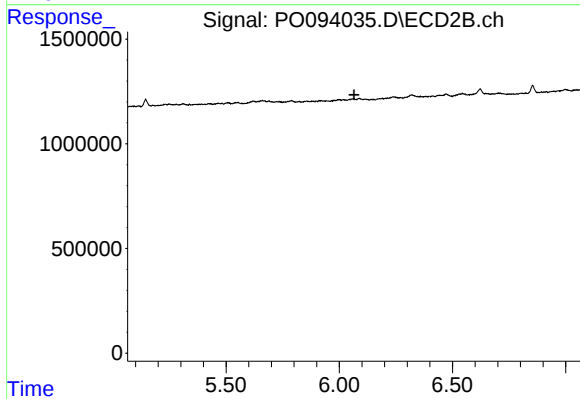
#27 AR-1254-2

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



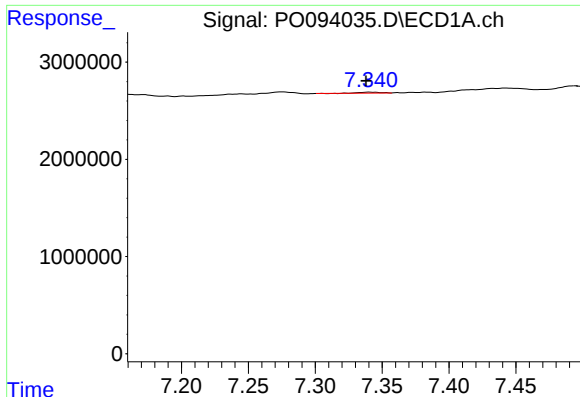
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 206914
Conc: 1.12 ng/ml



#28 AR-1254-3

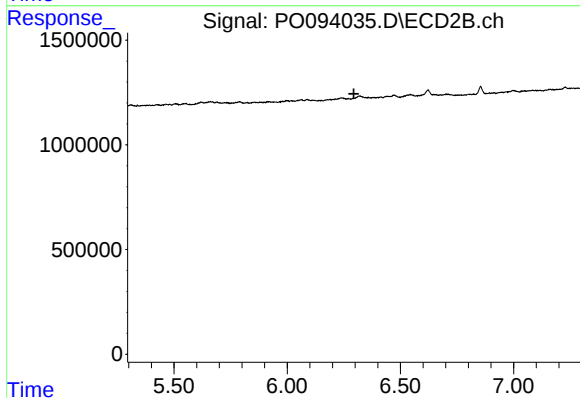
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

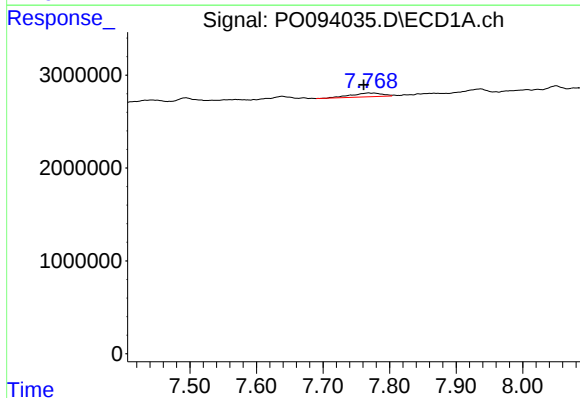
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 108897
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



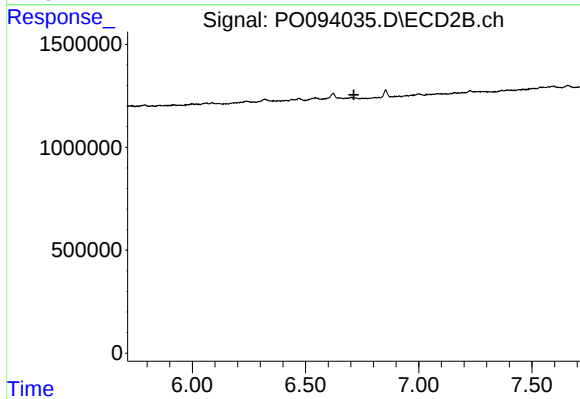
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



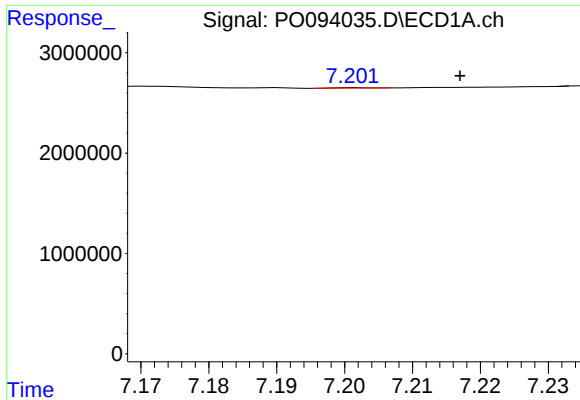
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 1318528
Conc: 9.72 ng/ml



#30 AR-1254-5

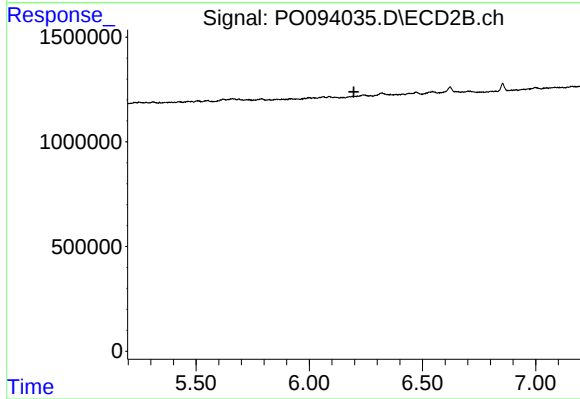
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

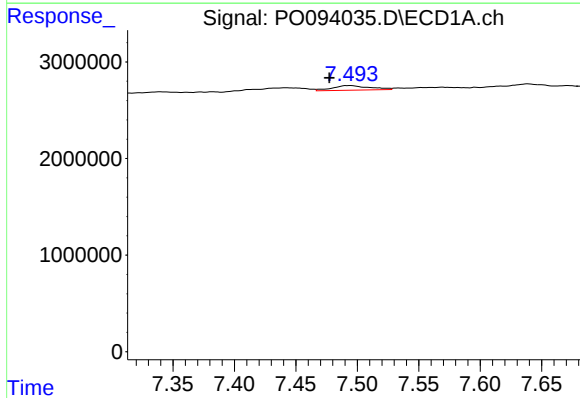
R.T.: 7.201 min
Delta R.T.: -0.016 min
Response: 18752
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



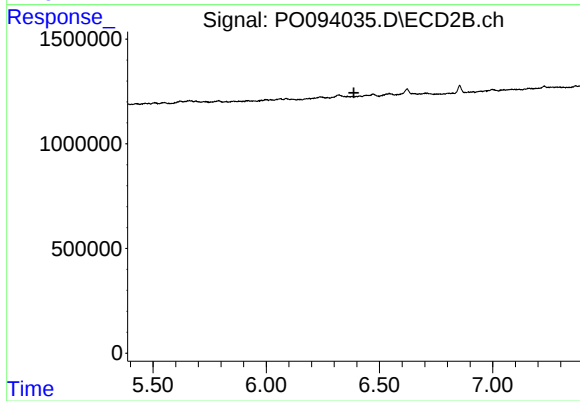
#31 AR-1260-1

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



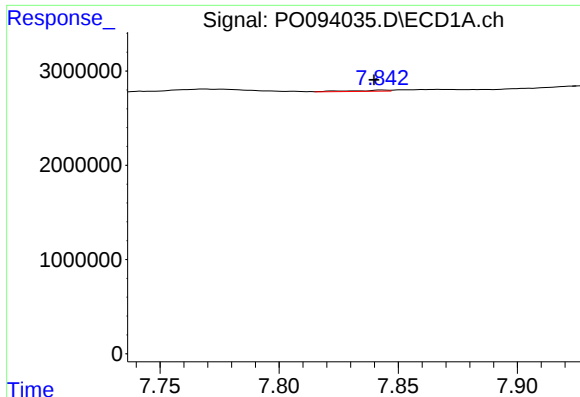
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 1021230
Conc: 6.38 ng/ml



#32 AR-1260-2

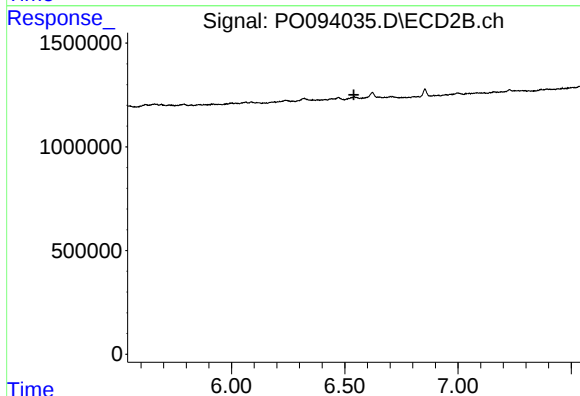
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

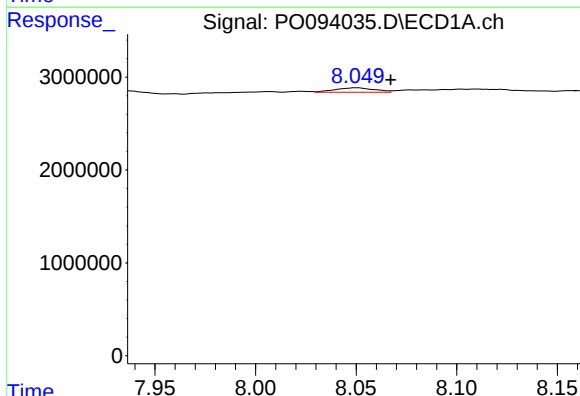
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 126070
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



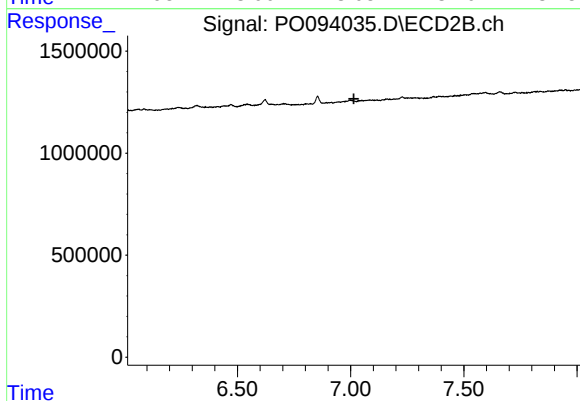
#33 AR-1260-3

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



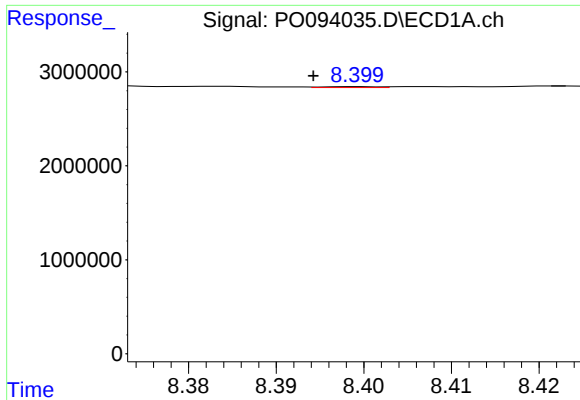
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.017 min
Response: 646734
Conc: 4.70 ng/ml



#34 AR-1260-4

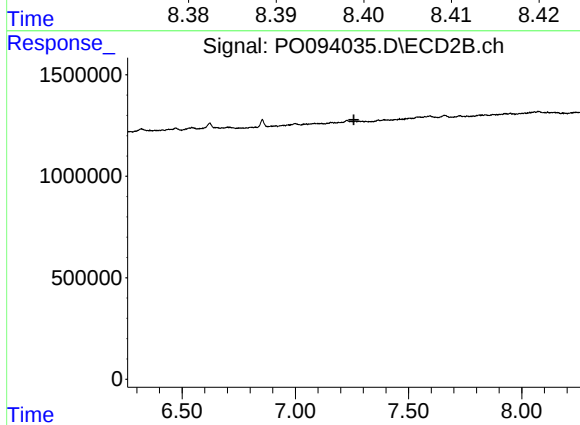
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

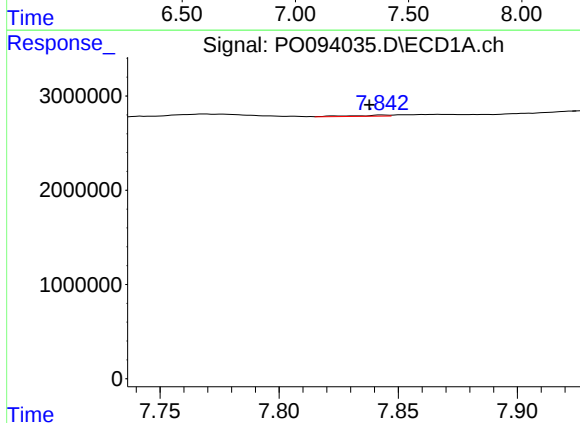
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 40909
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



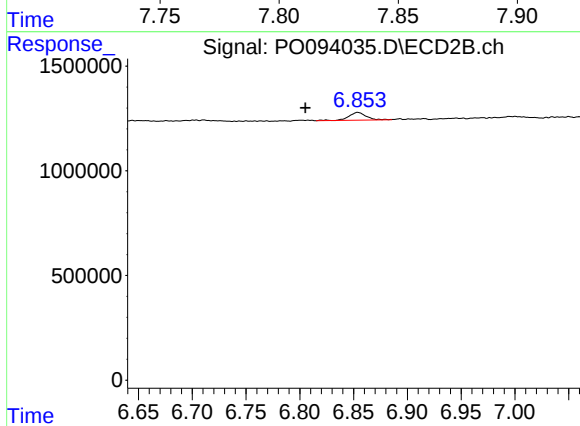
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



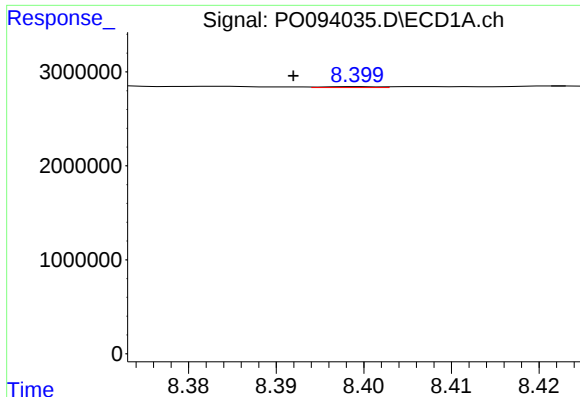
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 126070
Conc: 0.74 ng/ml



#36 AR-1262-1

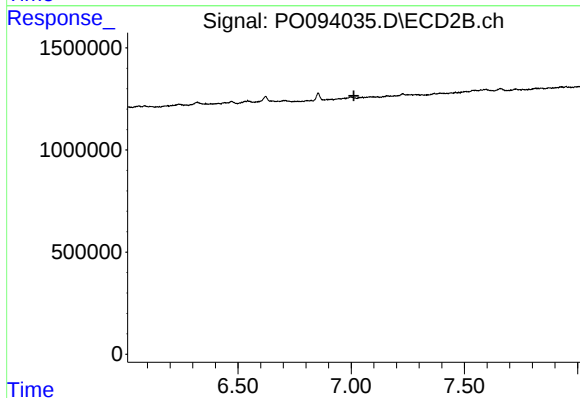
R.T.: 6.854 min
Delta R.T.: 0.049 min
Response: 418960
Conc: 11.97 ng/ml



#37 AR-1262-2

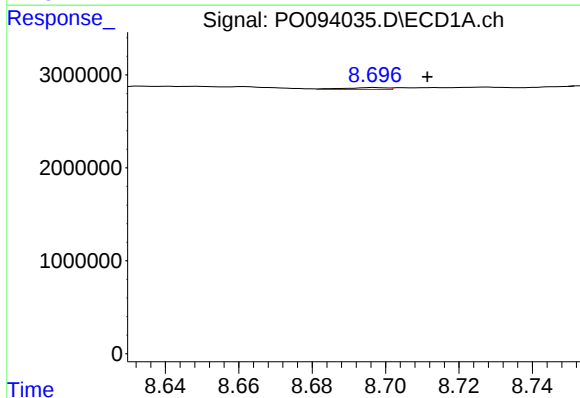
R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 40909
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



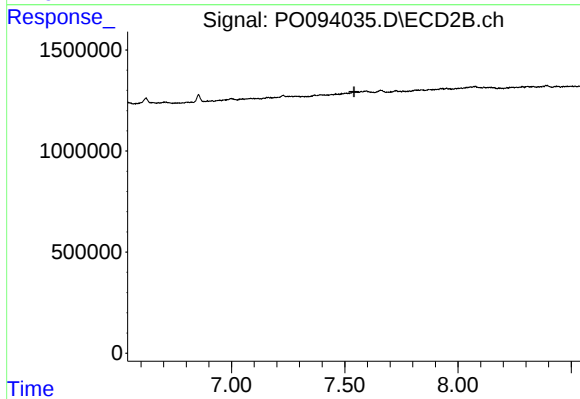
#37 AR-1262-2

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



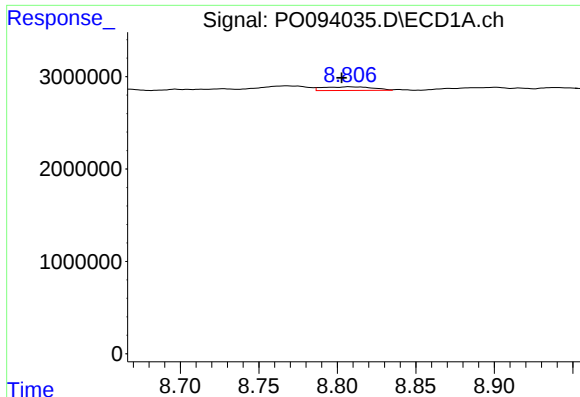
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.014 min
Response: 165882
Conc: 1.01 ng/ml



#38 AR-1262-3

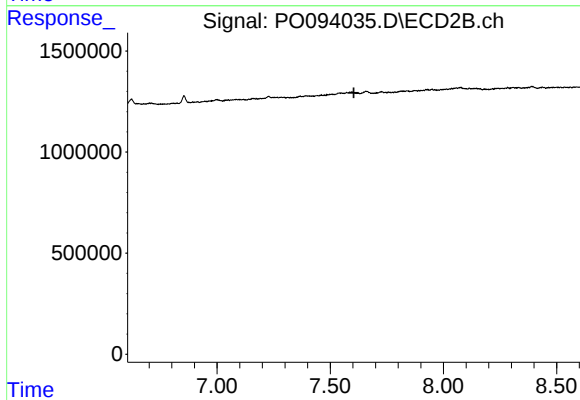
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

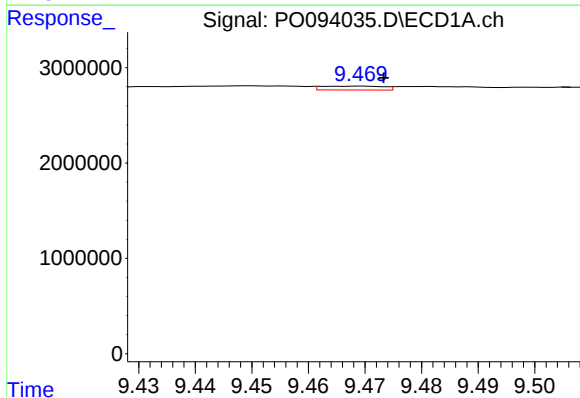
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 875515
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



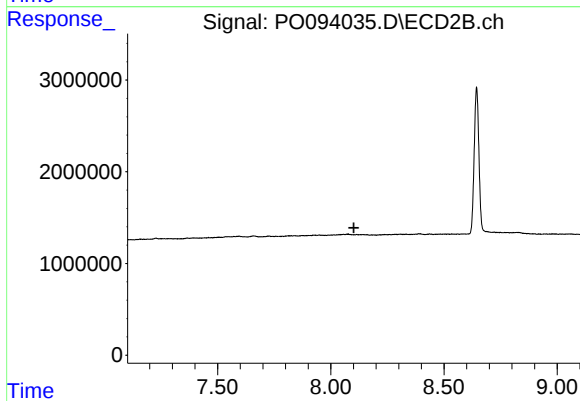
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



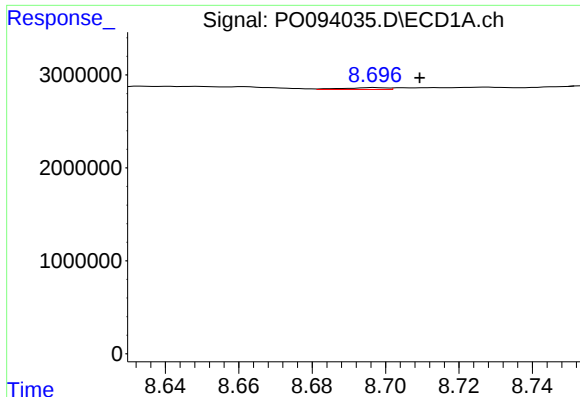
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 303770
Conc: 3.77 ng/ml



#40 AR-1262-5

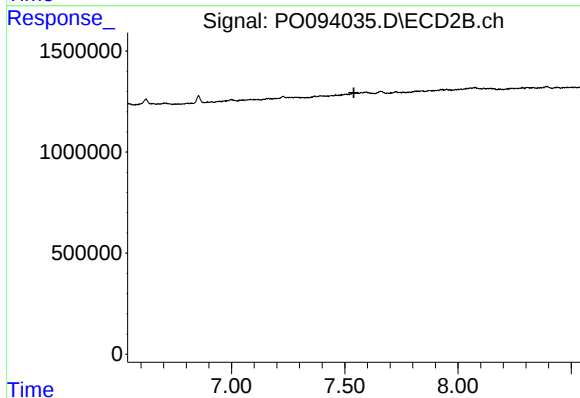
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

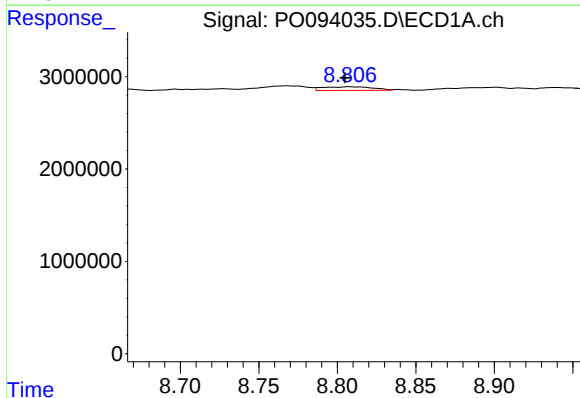
R.T.: 8.697 min
Delta R.T.: -0.012 min
Response: 165882
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



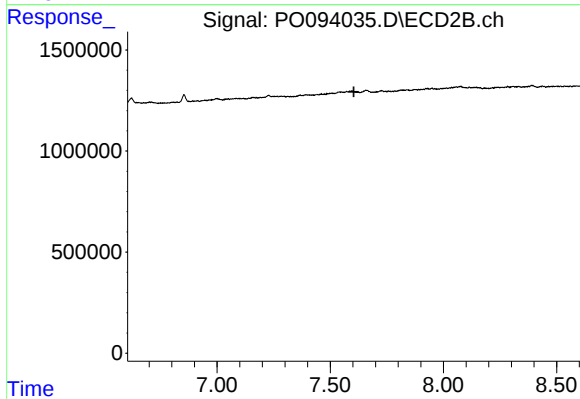
#41 AR-1268-1

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



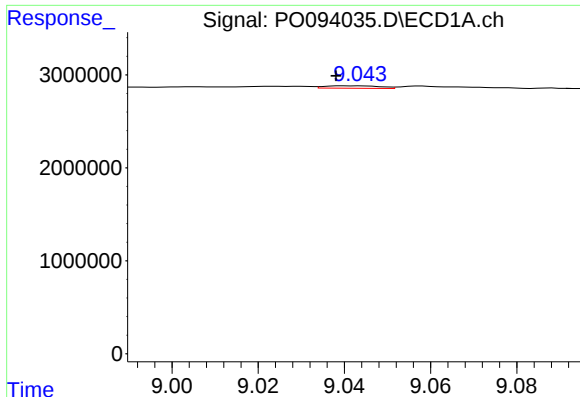
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 875515
Conc: 2.72 ng/ml



#42 AR-1268-2

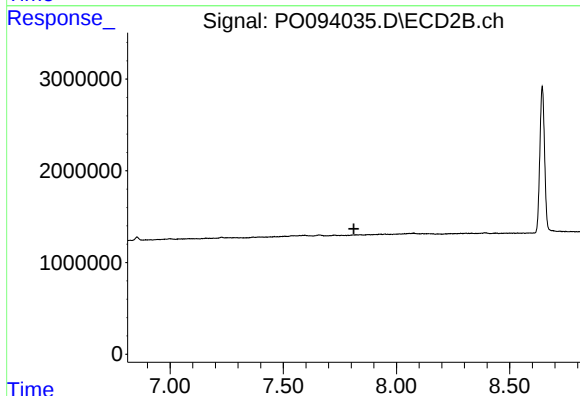
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

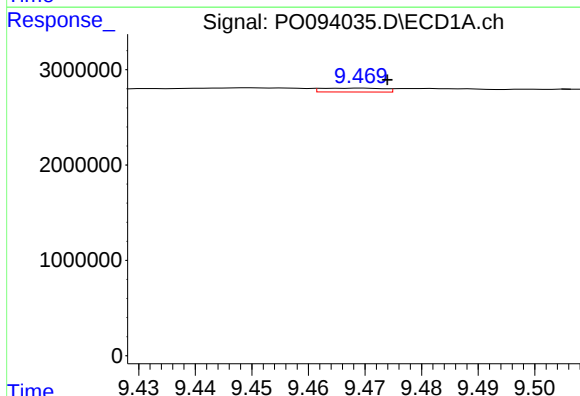
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 231935
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



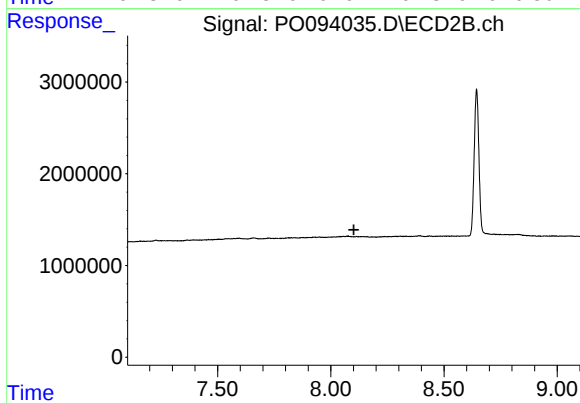
#43 AR-1268-3

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



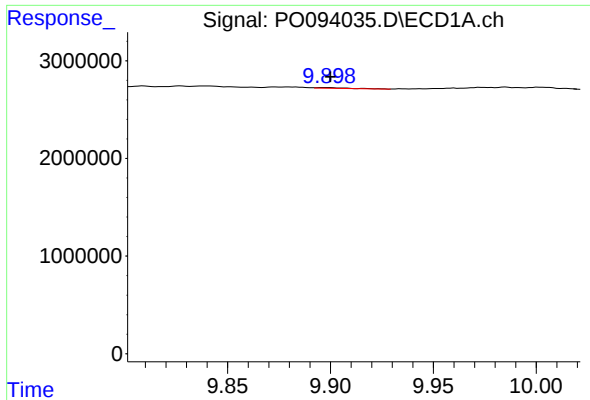
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 303770
Conc: 3.14 ng/ml



#44 AR-1268-4

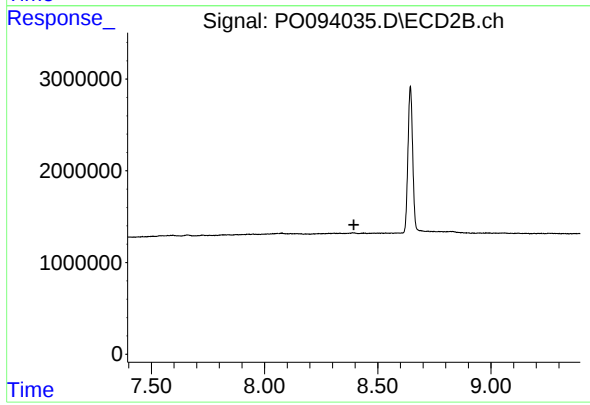
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.002 min
Response: 82448
Conc: 0.10 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.