

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
 Data File : P0087812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:20
 Operator : YP/AJ
 Sample : N3597-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.448	3.607	42544716	18211368	16.437	18.508
2)	SA Decachlor...	10.303	8.612	22505116	7342824	11.018	9.058
Target Compounds							
3)	L1 AR-1016-1	5.625	4.688	508575	143279	5.666	3.583 #
4)	L1 AR-1016-2	5.647	4.706	1001291	374073	7.967	6.710
5)	L1 AR-1016-3	5.714	4.926f	600942	412483	7.721	14.011 #
6)	L1 AR-1016-4	0.000	4.926	0	412483	N.D.	17.165 #
7)	L1 AR-1016-5	0.000	5.136	0	236360	N.D.	7.727 #
8)	L2 AR-1221-1	4.659	0.000	782495	0	25.438	N.D. #
9)	L2 AR-1221-2	4.756	3.902	647429	549329	28.563	61.786 #
10)	L2 AR-1221-3	4.756f	0.000	647429	0	9.257	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	647429	0	9.891	N.D. #
12)	L3 AR-1232-2	5.160	4.706	371415	374073	11.502	15.341 #
13)	L3 AR-1232-3	5.647	4.926f	1001291	412483	16.603	33.214 #
14)	L3 AR-1232-4	0.000	4.965	0	378477	N.D.	33.380 #
15)	L3 AR-1232-5	5.900	5.136	431323	236360	17.491	18.835
16)	L4 AR-1242-1	5.625	4.688	508575	143279	7.014	5.020 #
17)	L4 AR-1242-2	5.647	4.706	1001291	374073	9.807	9.589
18)	L4 AR-1242-3	5.714	4.926f	600942	412483	9.357	19.789 #
19)	L4 AR-1242-4	0.000	4.965	0	378477	N.D.	17.915 #
20)	L4 AR-1242-5	6.552	5.489	436751	219590	8.226	8.401
21)	L5 AR-1248-1	5.625	4.688	508575	143279	8.859	6.174 #
22)	L5 AR-1248-2	5.900	4.926	431323	412483	5.173	13.124 #
23)	L5 AR-1248-3	0.000	4.965	0	378477	N.D.	11.660 #
24)	L5 AR-1248-4	6.510	5.136	476499	236360	4.844	6.127 #
25)	L5 AR-1248-5	6.552	5.530	436751	112190	4.544	3.078 #
26)	L6 AR-1254-1	6.486	5.489	332259	219590	3.315	3.972
27)	L6 AR-1254-2	6.709	5.695f	1290248	391619	8.455	8.005
28)	L6 AR-1254-3	7.076	0.000	839444	0	5.511	N.D. #
29)	L6 AR-1254-4	7.368	0.000	337720	0	3.068	N.D. #
30)	L6 AR-1254-5	7.804	0.000	8990922	0	74.906	N.D. #
31)	L7 AR-1260-1	7.242	0.000	657782	0	5.868	N.D. #
32)	L7 AR-1260-2	7.495	6.343	449112	251964	3.296	3.724
33)	L7 AR-1260-3	7.917f	6.510	176063	128165	1.880	2.029
34)	L7 AR-1260-4	8.057	0.000	5878618	0	56.196	N.D. #
36)	L8 AR-1262-1	7.804f	0.000	8990922	0	62.821	N.D. #
38)	L8 AR-1262-3	0.000	7.516	0	190383	N.D.	4.641 #
39)	L8 AR-1262-4	8.833	7.573	3551218	152522	41.098	2.039 #
40)	L8 AR-1262-5	0.000	8.125f	0	492910	N.D.	14.695 #
41)	L9 AR-1268-1	0.000	7.516	0	190383	N.D.	1.654 #
42)	L9 AR-1268-2	8.833	7.573	3551218	152522	13.197	1.486 #
43)	L9 AR-1268-3	9.044	0.000	215189	0	0.921	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.125f	0	492910	N.D.	13.895 #
45) L9	AR-1268-5	9.948	8.360	449678	364924	0.596	1.457 #

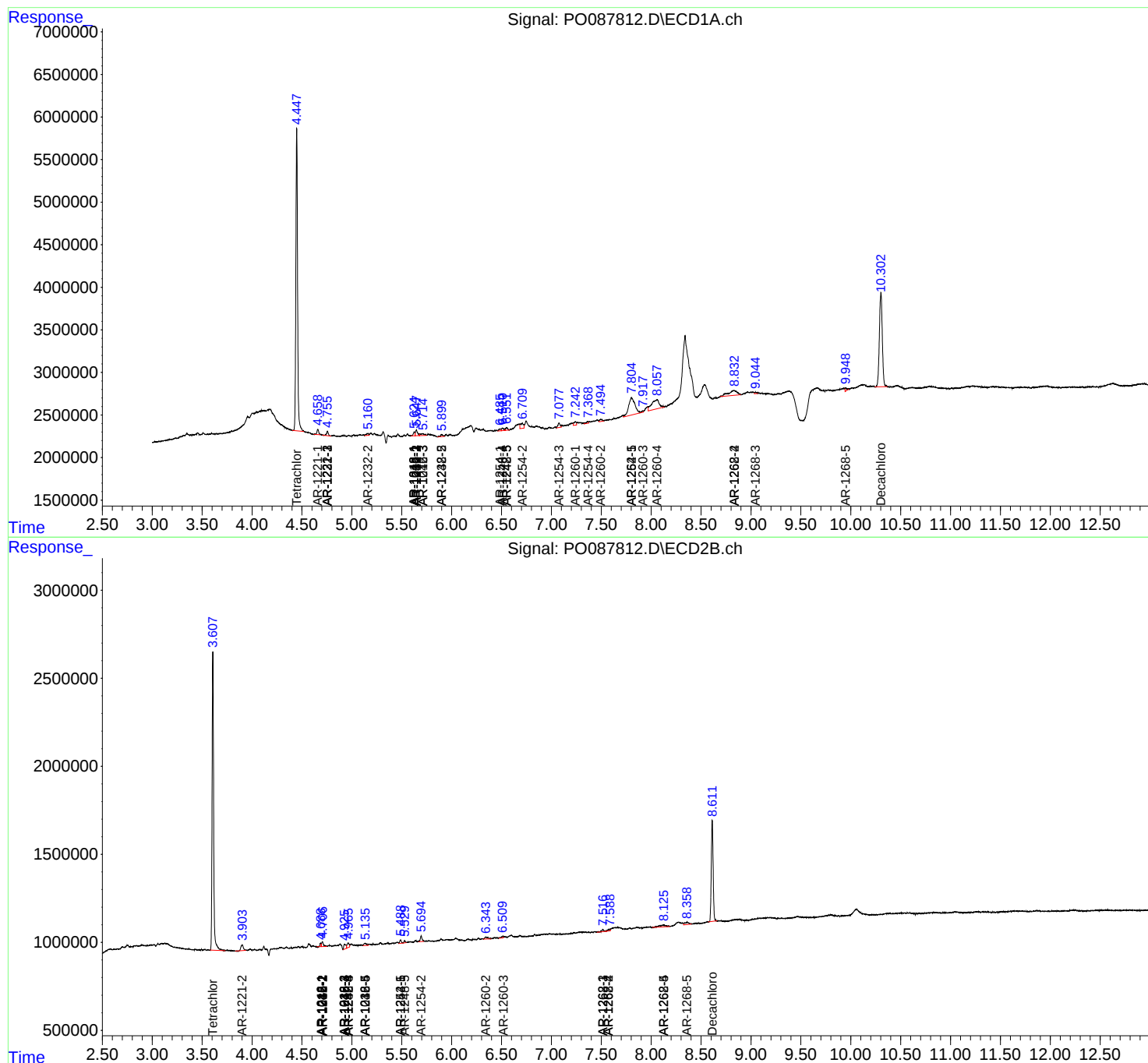
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

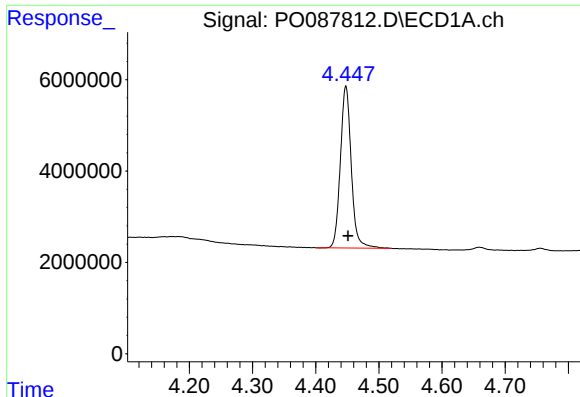
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070722\
Data File : PO087812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 15:20
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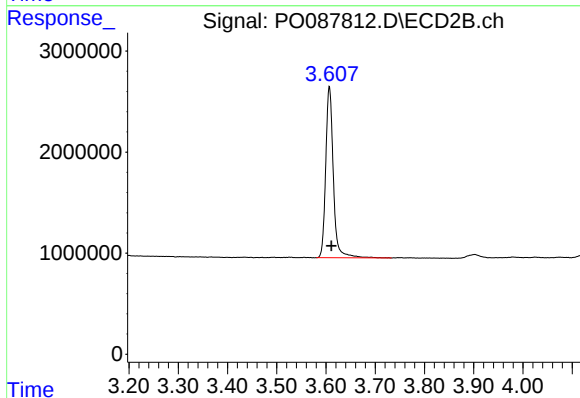




#1 Tetrachloro-m-xylene

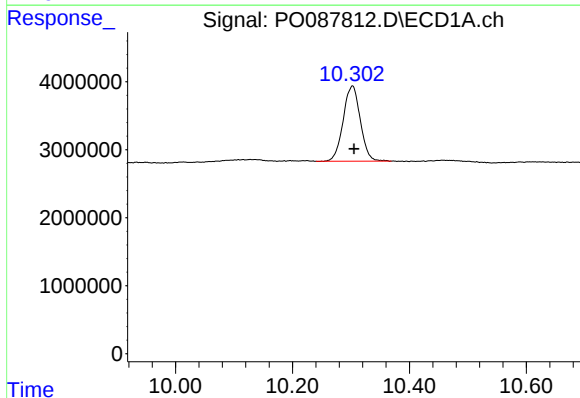
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 42544716
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



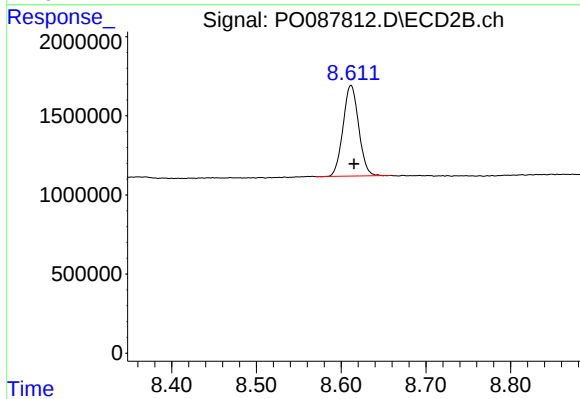
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 18211368
Conc: 18.51 ng/ml



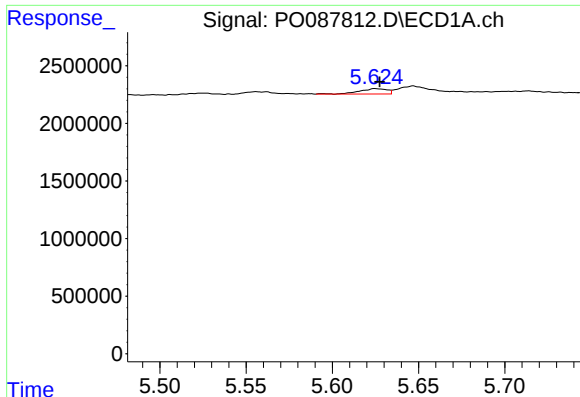
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 22505116
Conc: 11.02 ng/ml



#2 Decachlorobiphenyl

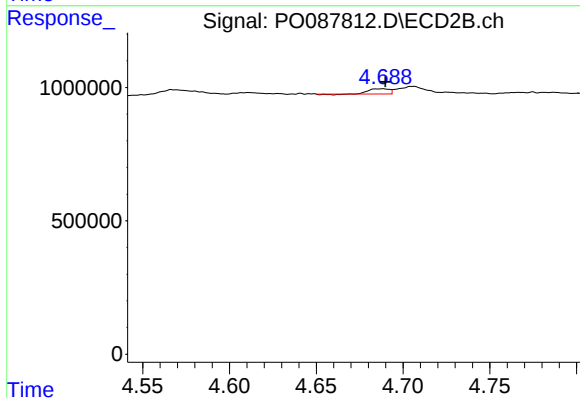
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 7342824
Conc: 9.06 ng/ml



#3 AR-1016-1

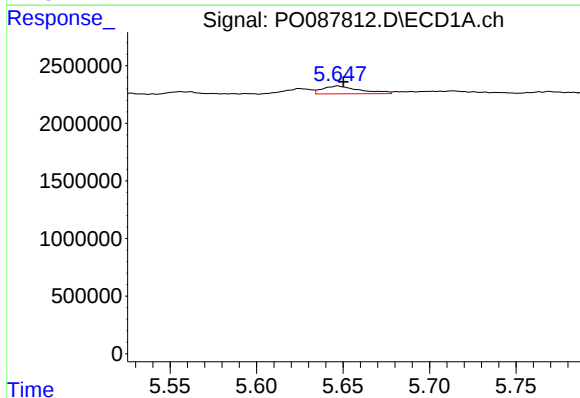
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 508575
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



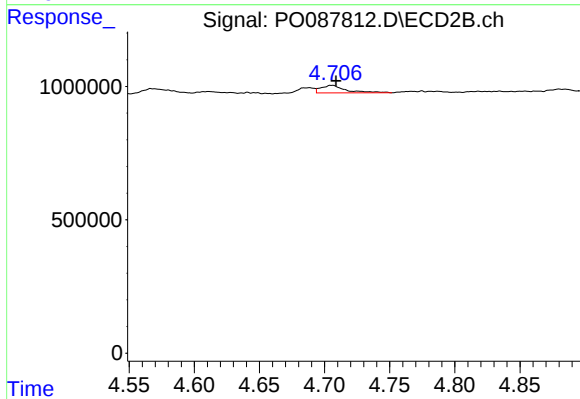
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 143279
Conc: 3.58 ng/ml



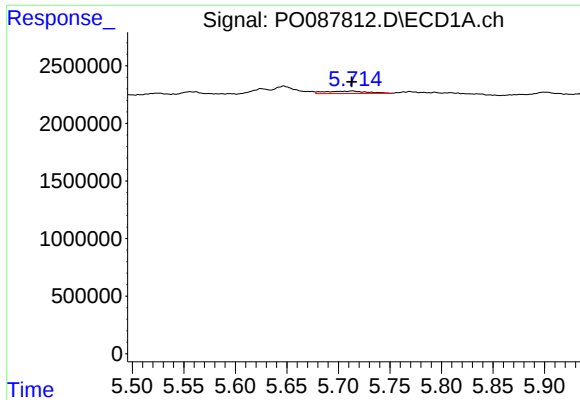
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 1001291
Conc: 7.97 ng/ml



#4 AR-1016-2

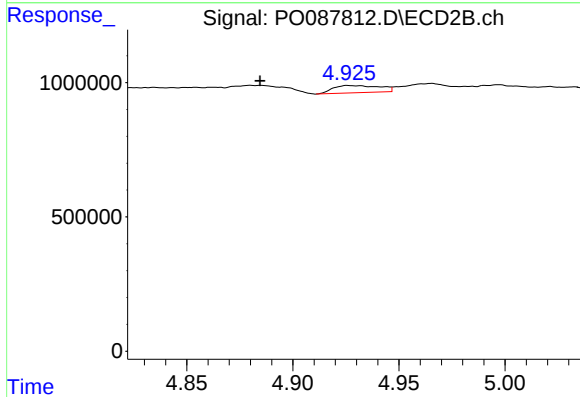
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 374073
Conc: 6.71 ng/ml



#5 AR-1016-3

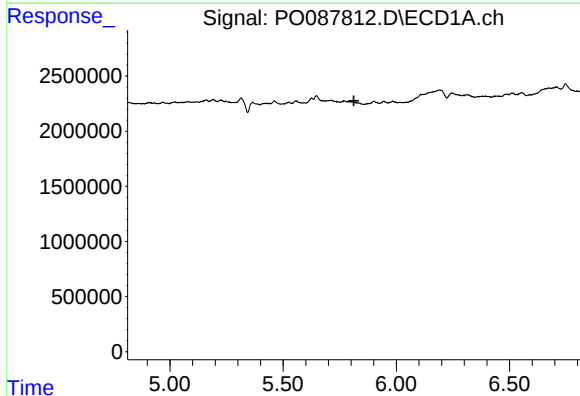
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 600942
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



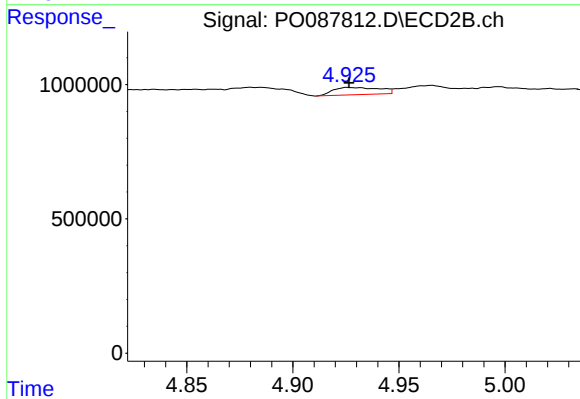
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.042 min
Response: 412483
Conc: 14.01 ng/ml



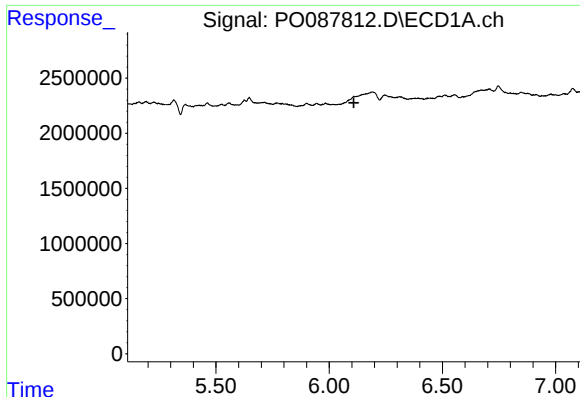
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

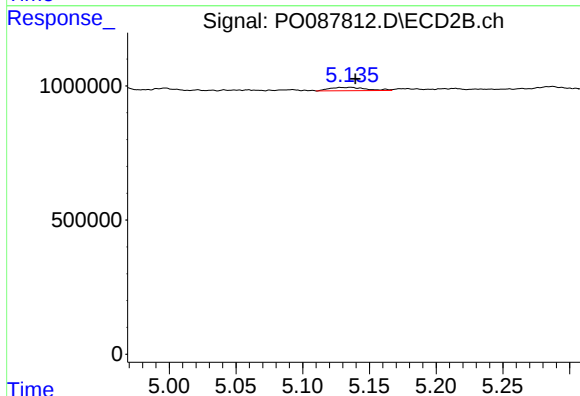
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 412483
Conc: 17.16 ng/ml



#7 AR-1016-5

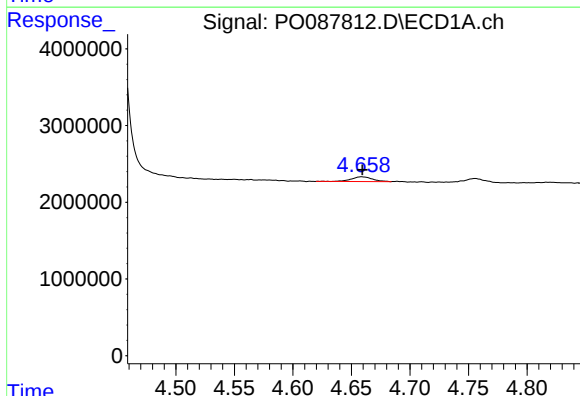
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



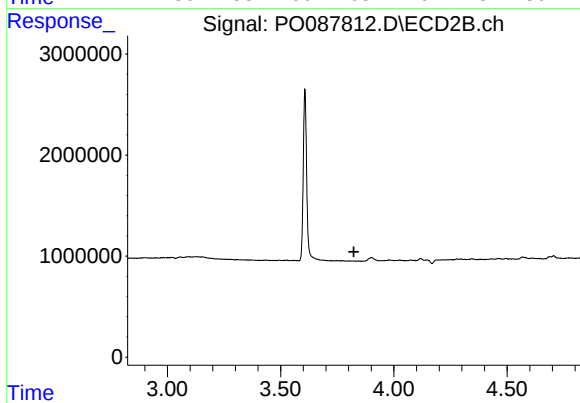
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 236360
Conc: 7.73 ng/ml



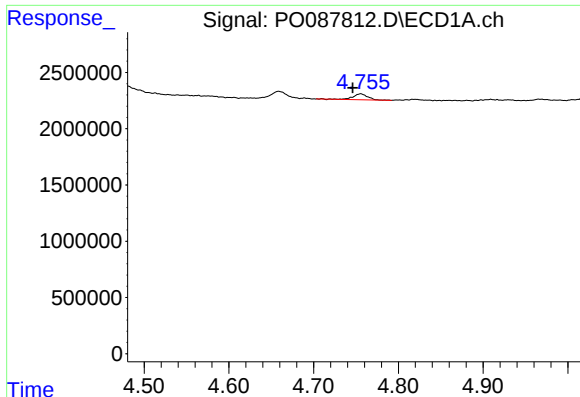
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 782495
Conc: 25.44 ng/ml



#8 AR-1221-1

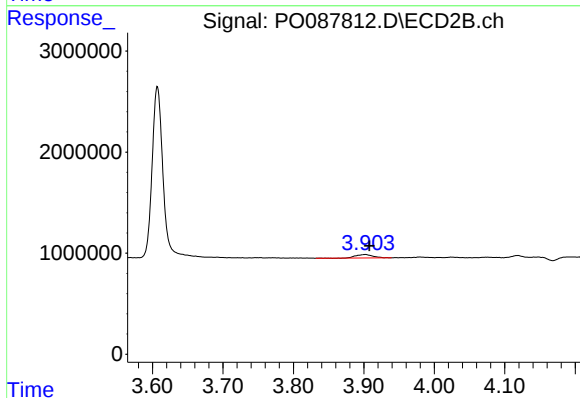
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

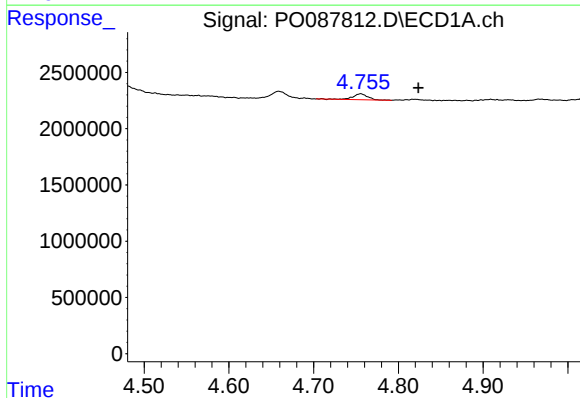
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 647429
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



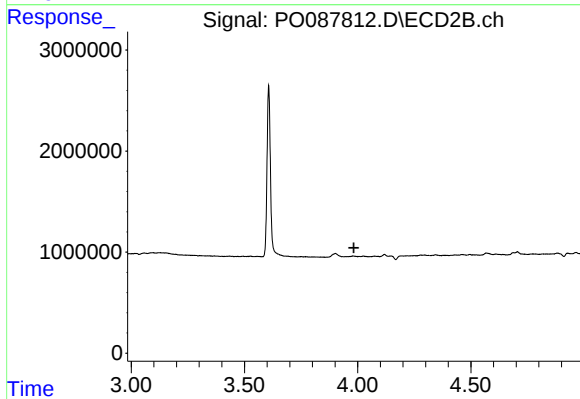
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 549329
Conc: 61.79 ng/ml



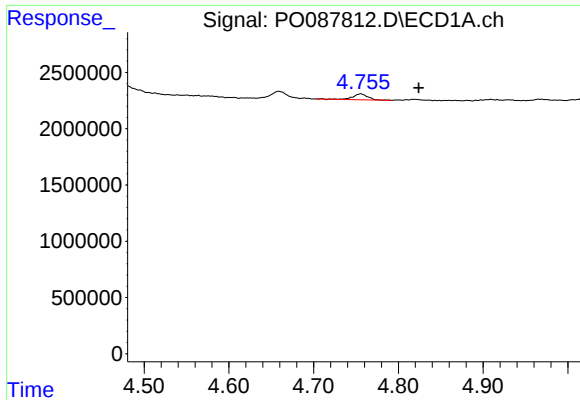
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 647429
Conc: 9.26 ng/ml



#10 AR-1221-3

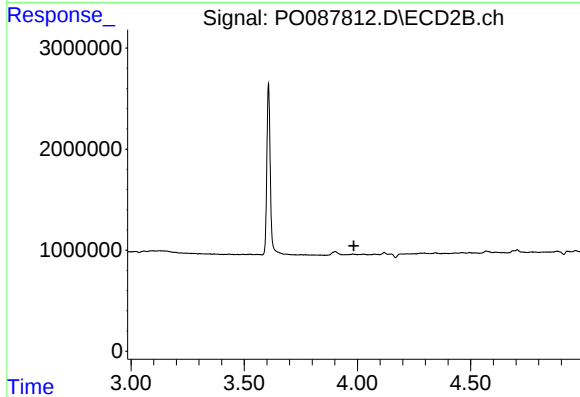
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

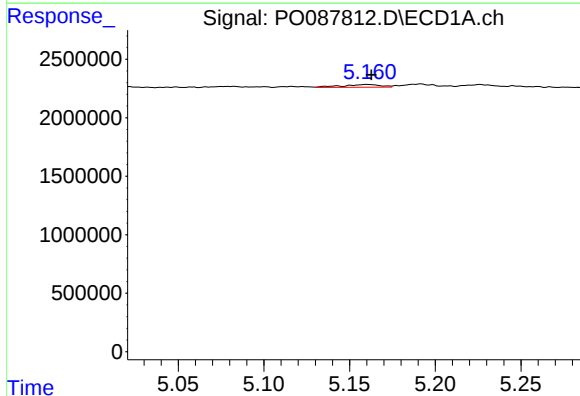
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 647429
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



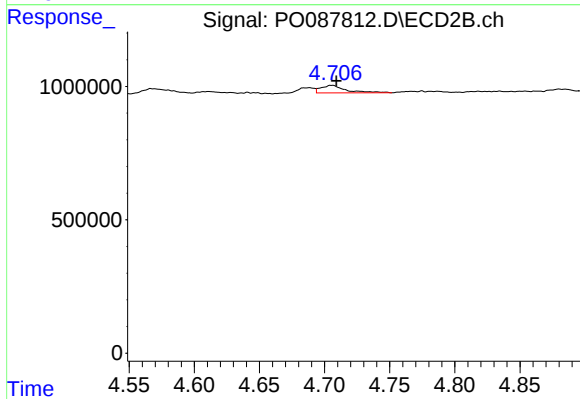
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



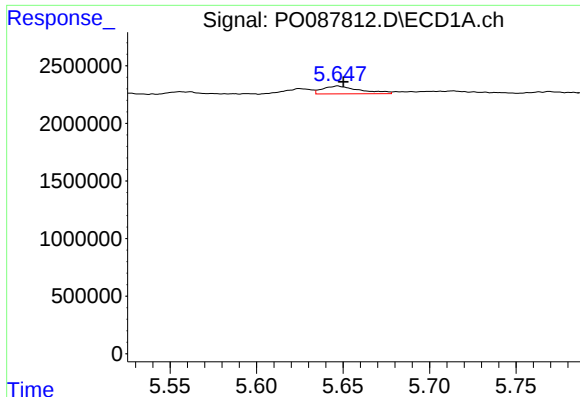
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 371415
Conc: 11.50 ng/ml



#12 AR-1232-2

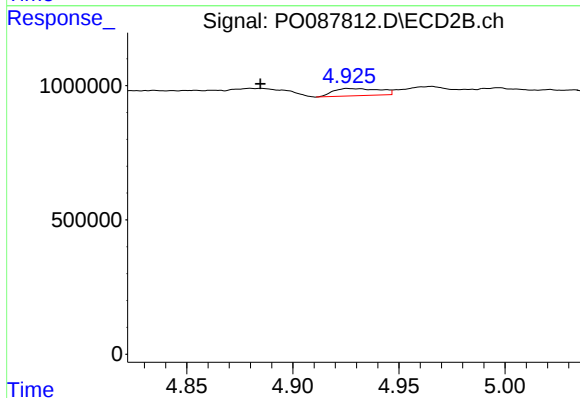
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 374073
Conc: 15.34 ng/ml



#13 AR-1232-3

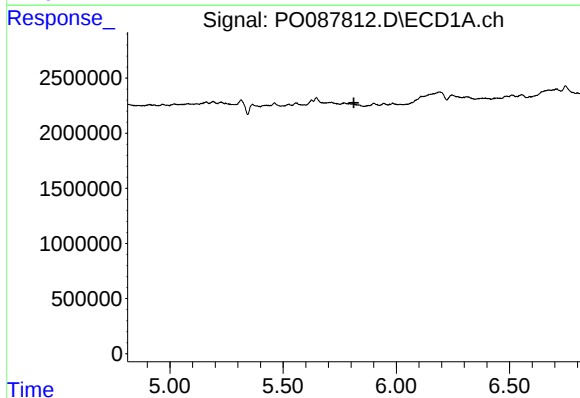
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 1001291
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



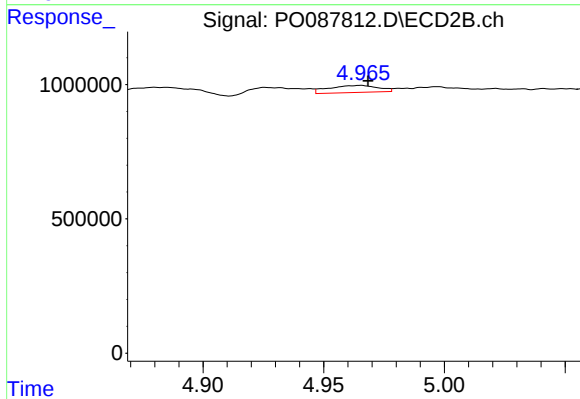
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.042 min
Response: 412483
Conc: 33.21 ng/ml



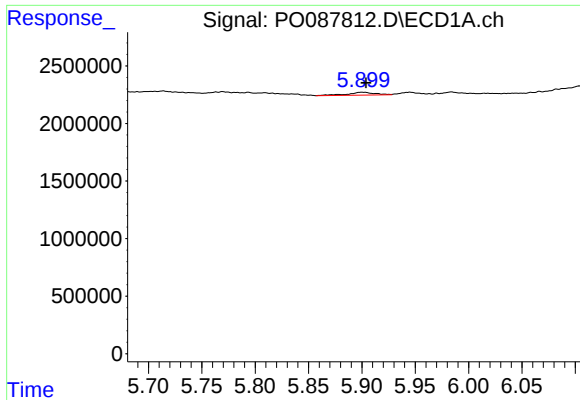
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

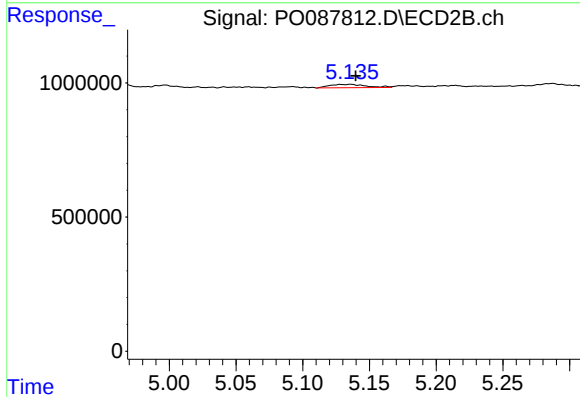
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 378477
Conc: 33.38 ng/ml



#15 AR-1232-5

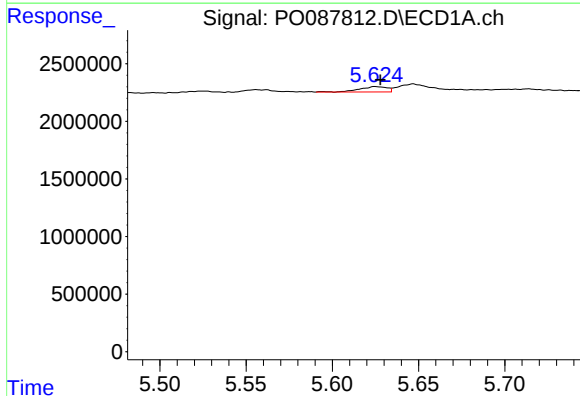
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 431323
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



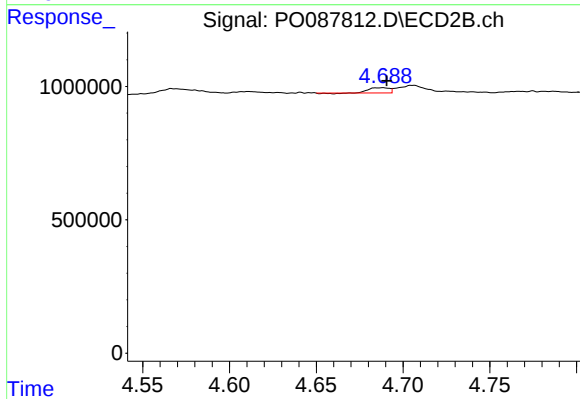
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 236360
Conc: 18.84 ng/ml



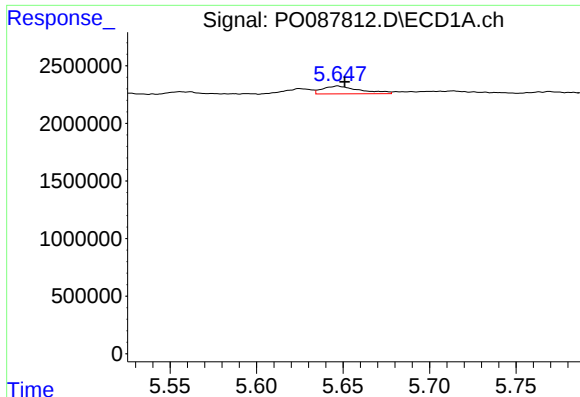
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 508575
Conc: 7.01 ng/ml



#16 AR-1242-1

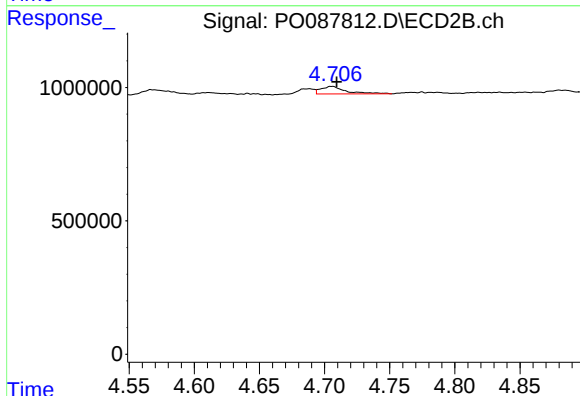
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 143279
Conc: 5.02 ng/ml



#17 AR-1242-2

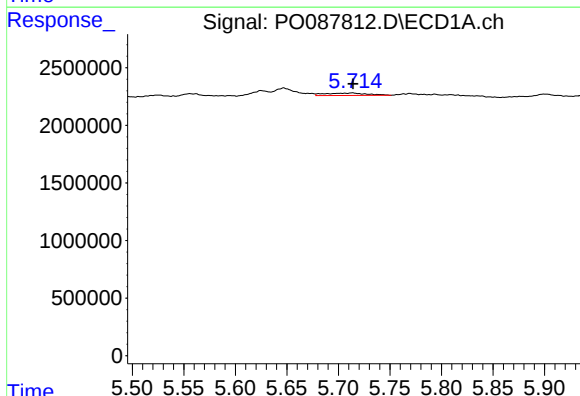
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 1001291
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



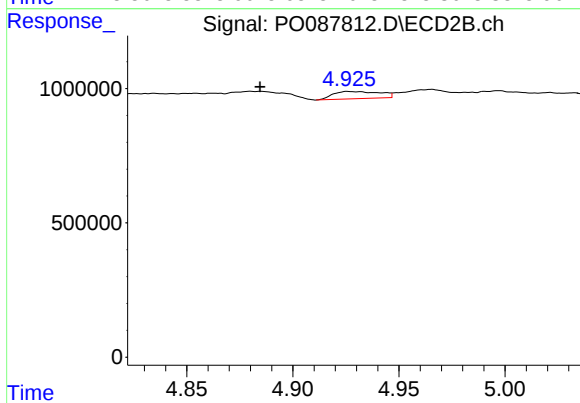
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 374073
Conc: 9.59 ng/ml



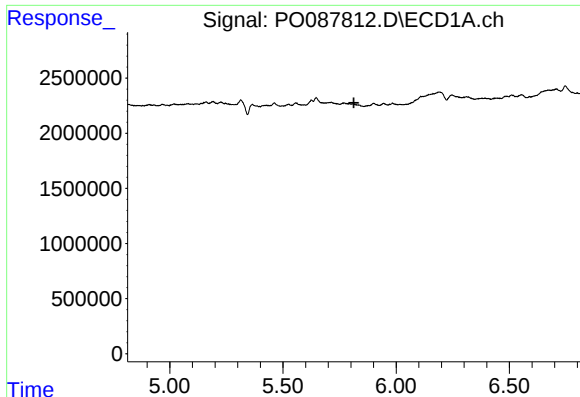
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 600942
Conc: 9.36 ng/ml



#18 AR-1242-3

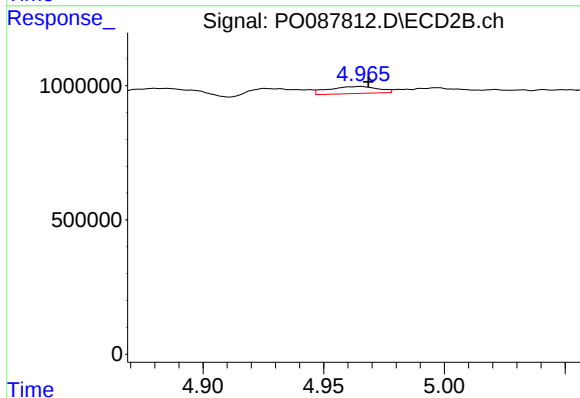
R.T.: 4.926 min
Delta R.T.: 0.042 min
Response: 412483
Conc: 19.79 ng/ml



#19 AR-1242-4

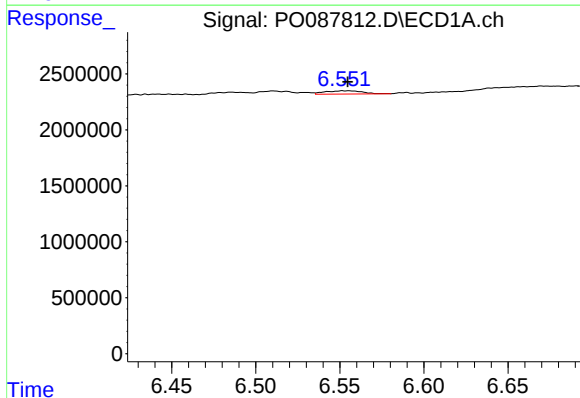
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



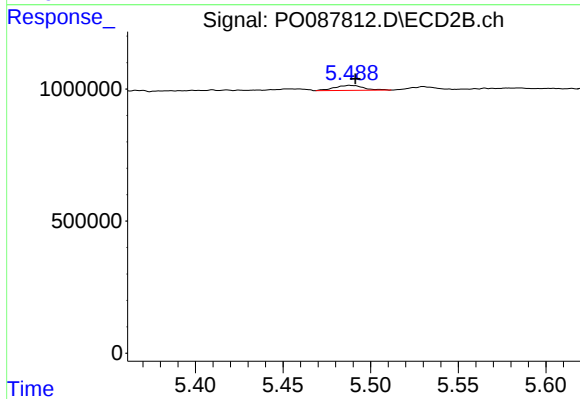
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 378477
Conc: 17.91 ng/ml



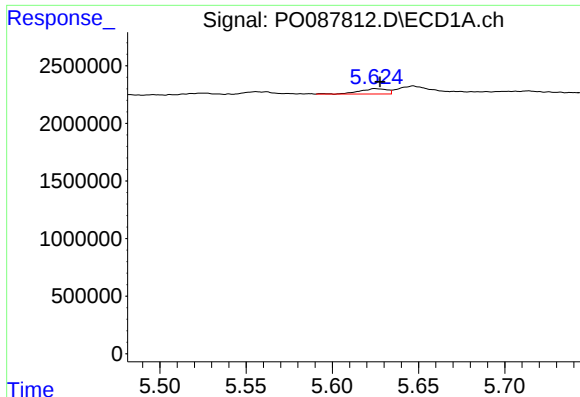
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 436751
Conc: 8.23 ng/ml



#20 AR-1242-5

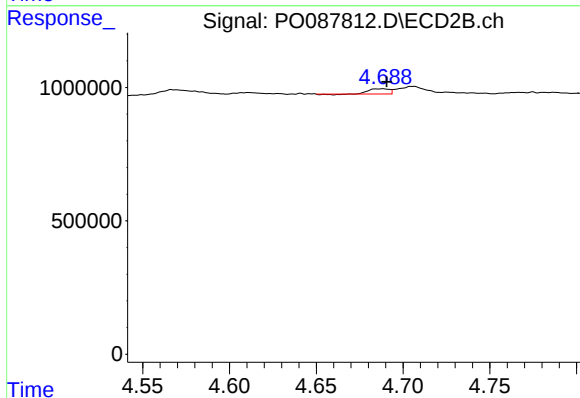
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 219590
Conc: 8.40 ng/ml



#21 AR-1248-1

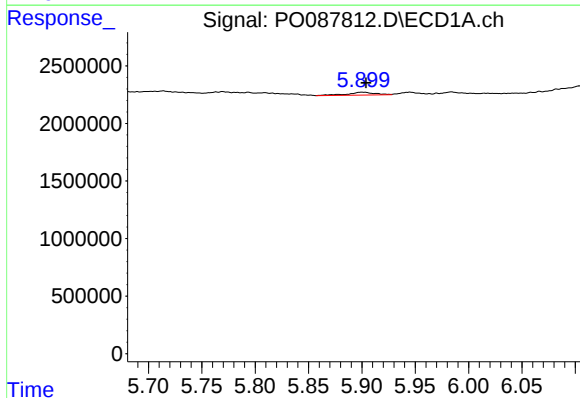
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 508575
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



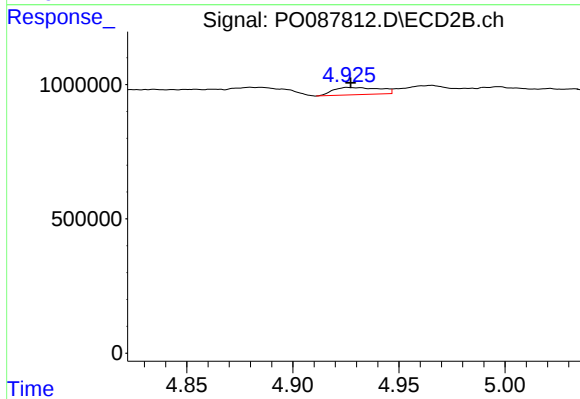
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 143279
Conc: 6.17 ng/ml



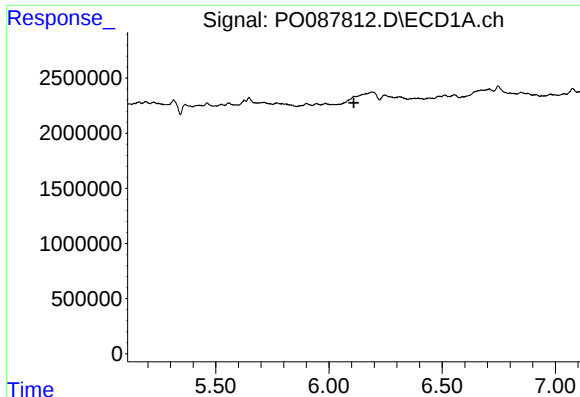
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 431323
Conc: 5.17 ng/ml



#22 AR-1248-2

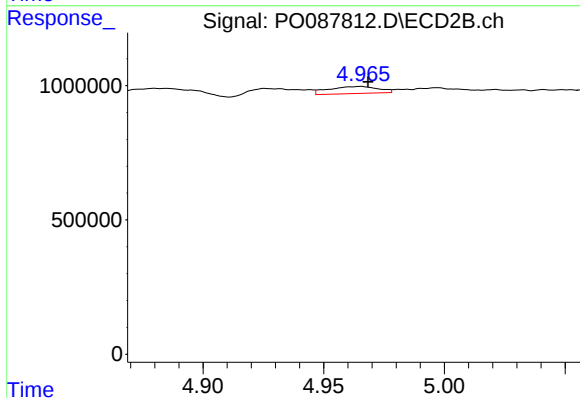
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 412483
Conc: 13.12 ng/ml



#23 AR-1248-3

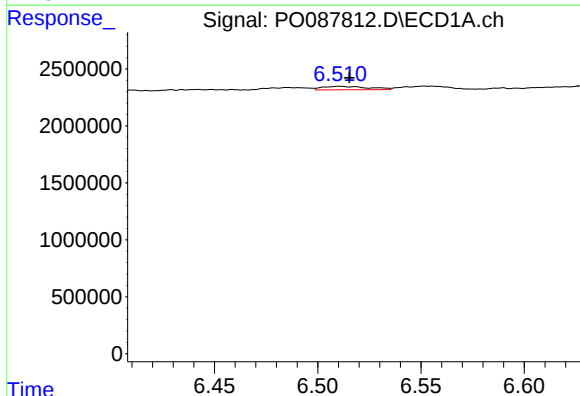
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



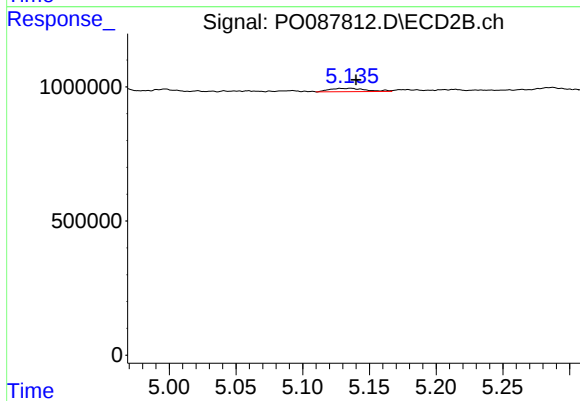
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 378477
Conc: 11.66 ng/ml



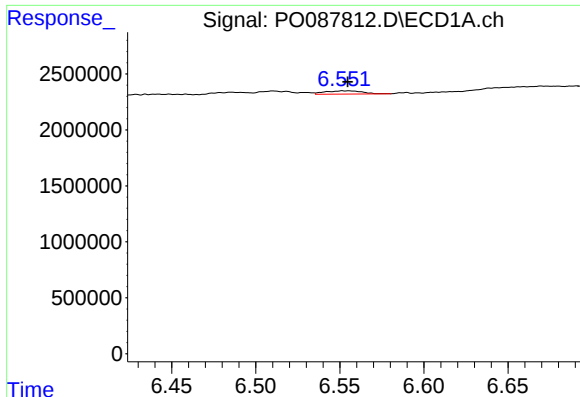
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 476499
Conc: 4.84 ng/ml



#24 AR-1248-4

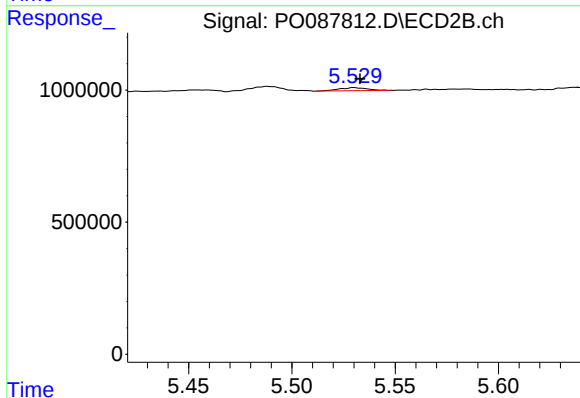
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 236360
Conc: 6.13 ng/ml



#25 AR-1248-5

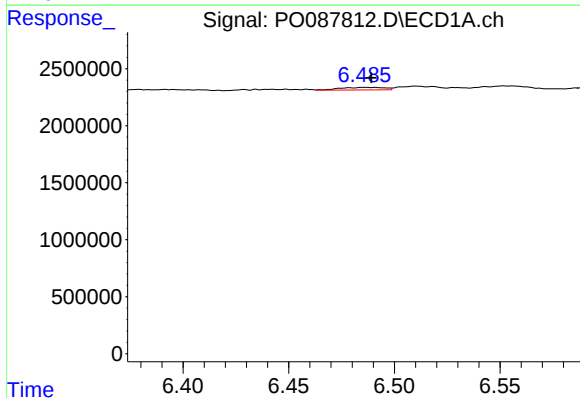
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 436751
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



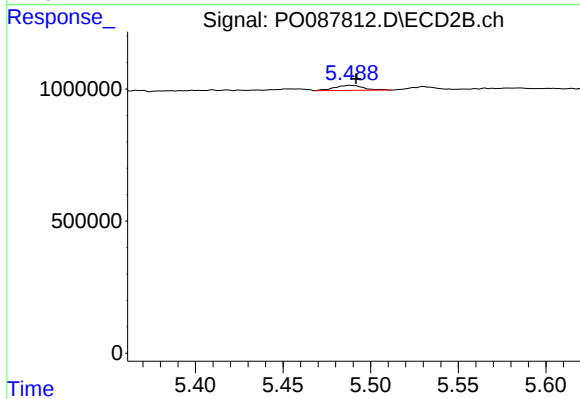
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 112190
Conc: 3.08 ng/ml



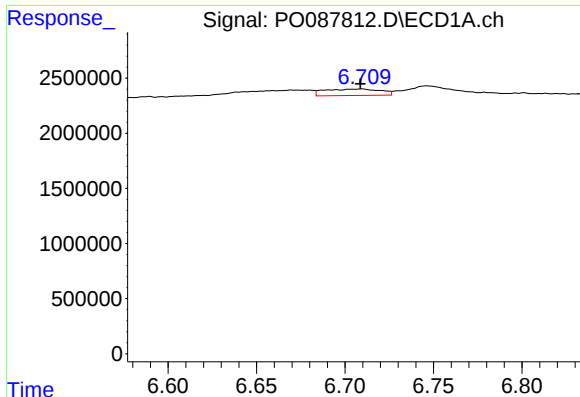
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 332259
Conc: 3.31 ng/ml



#26 AR-1254-1

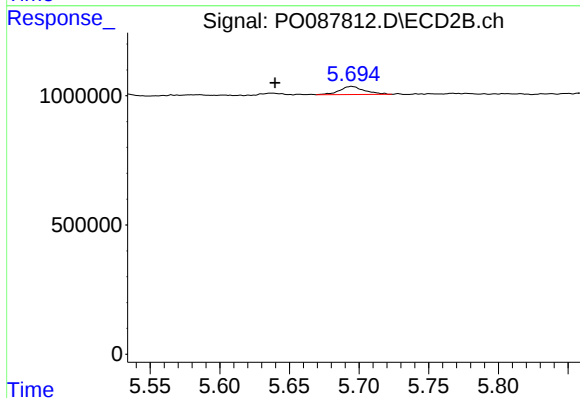
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 219590
Conc: 3.97 ng/ml



#27 AR-1254-2

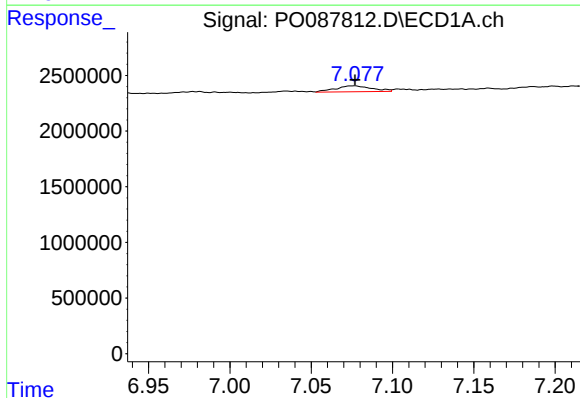
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1290248
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



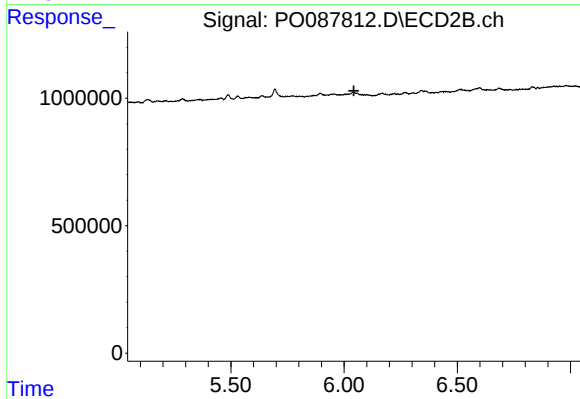
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.055 min
Response: 391619
Conc: 8.01 ng/ml



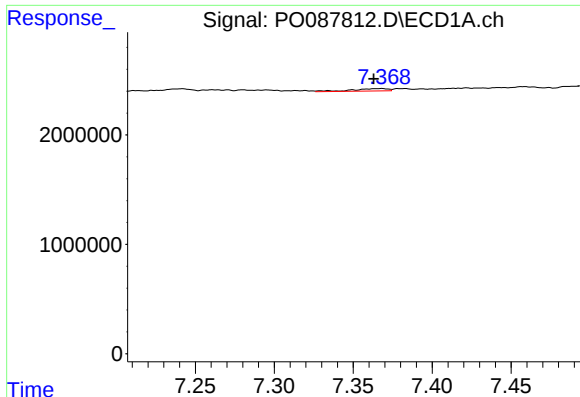
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 839444
Conc: 5.51 ng/ml



#28 AR-1254-3

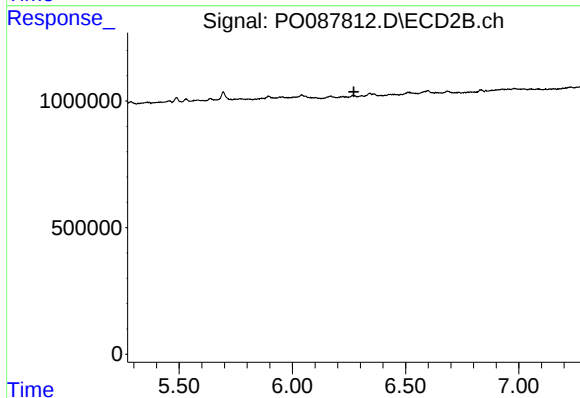
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

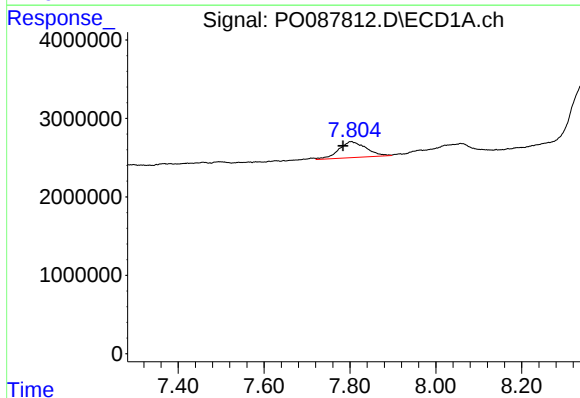
R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 337720
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



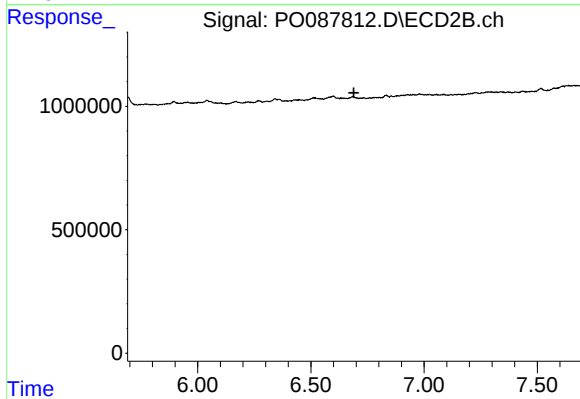
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



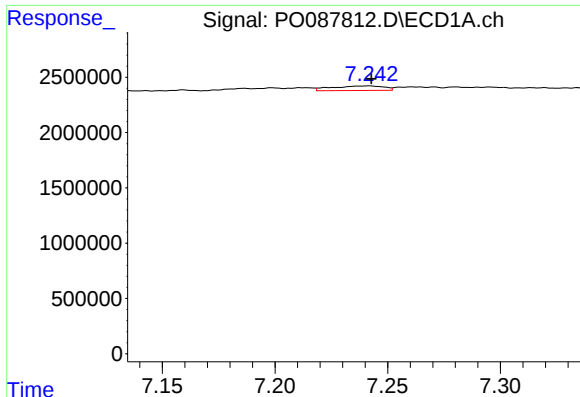
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.019 min
Response: 8990922
Conc: 74.91 ng/ml



#30 AR-1254-5

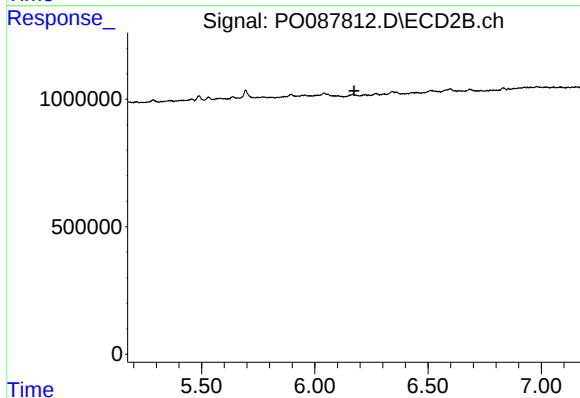
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

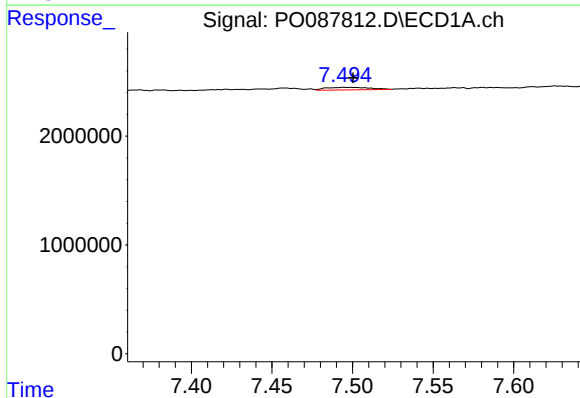
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 657782
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



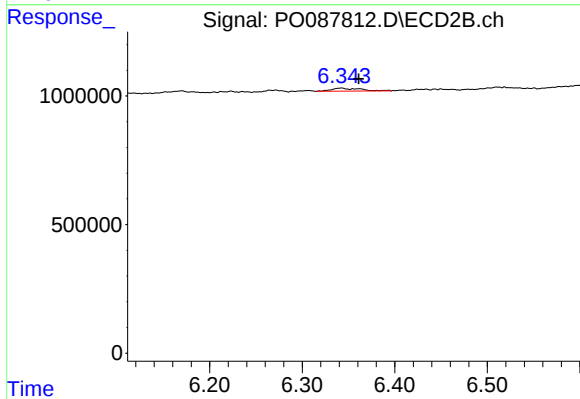
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



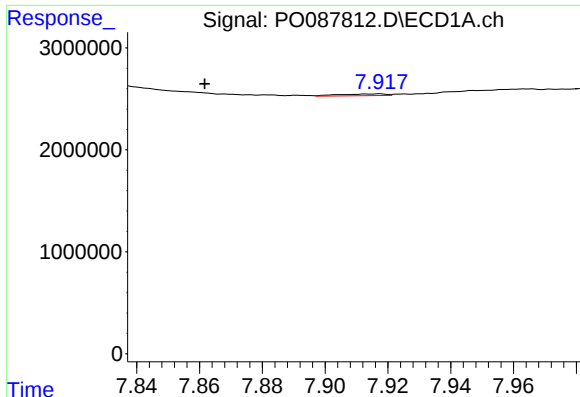
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 449112
Conc: 3.30 ng/ml



#32 AR-1260-2

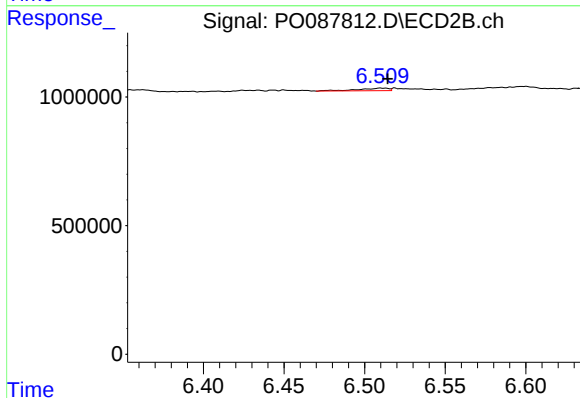
R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 251964
Conc: 3.72 ng/ml



#33 AR-1260-3

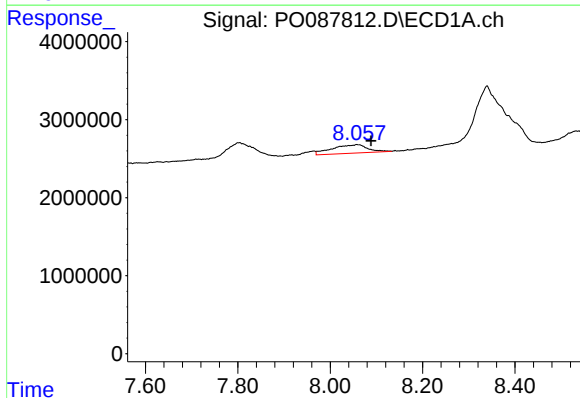
R.T.: 7.917 min
Delta R.T.: 0.055 min
Response: 176063
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



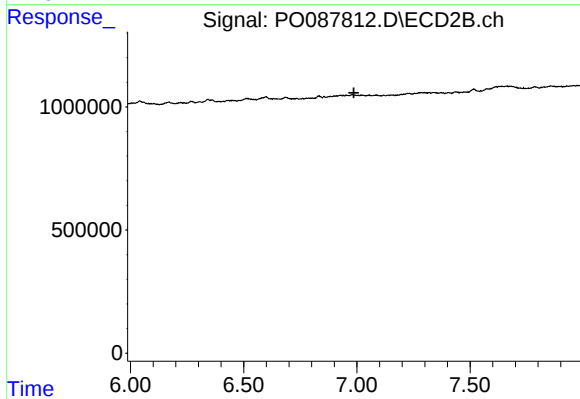
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 128165
Conc: 2.03 ng/ml



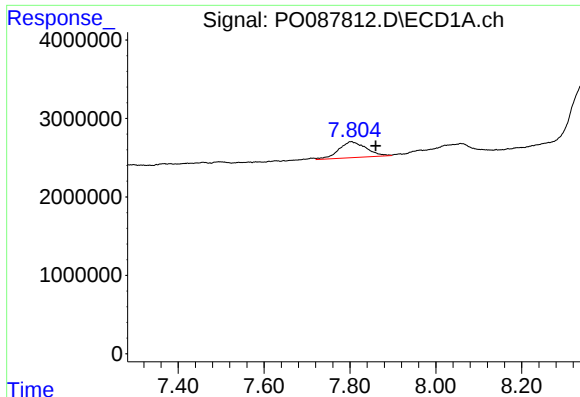
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.031 min
Response: 5878618
Conc: 56.20 ng/ml



#34 AR-1260-4

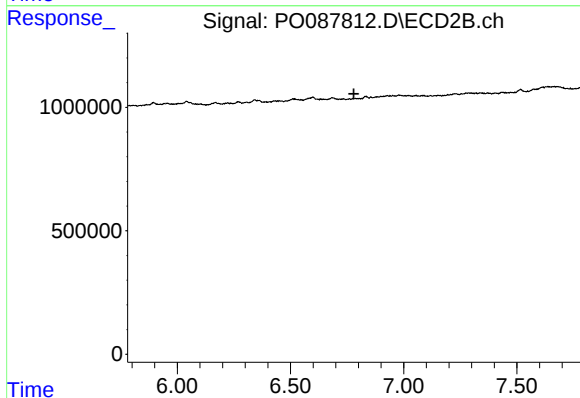
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#36 AR-1262-1

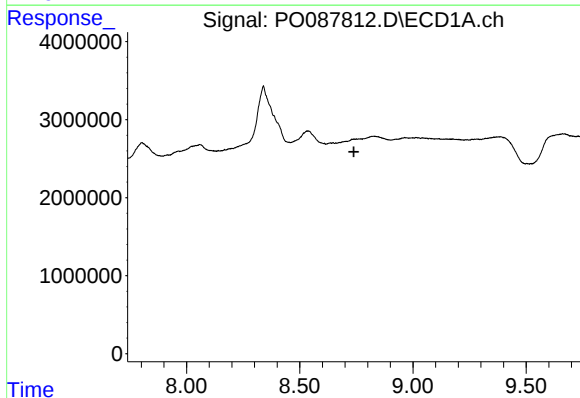
R.T.: 7.804 min
Delta R.T.: -0.056 min
Response: 8990922
Conc: 62.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



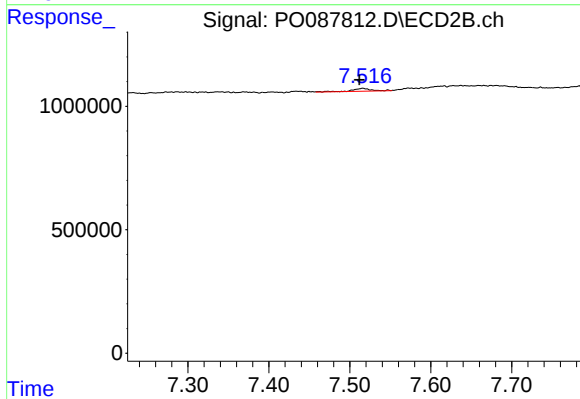
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



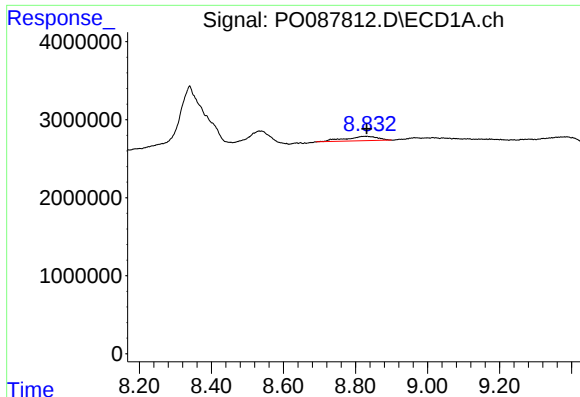
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

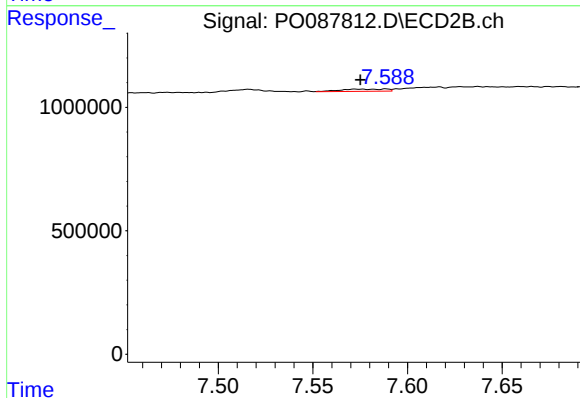
R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 190383
Conc: 4.64 ng/ml



#39 AR-1262-4

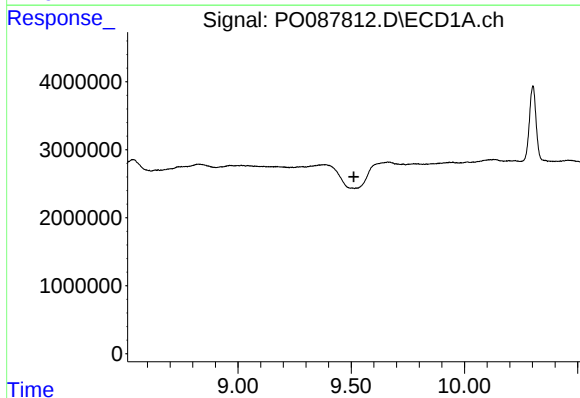
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 3551218
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



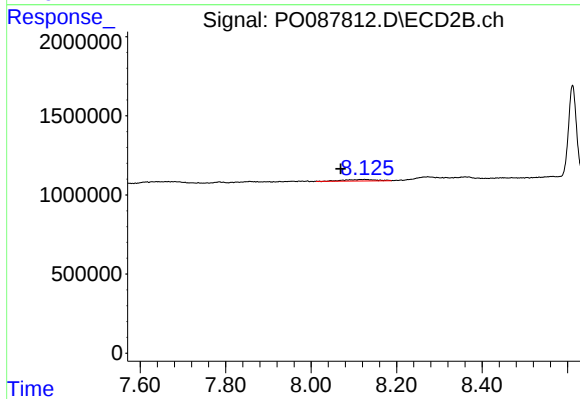
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 152522
Conc: 2.04 ng/ml



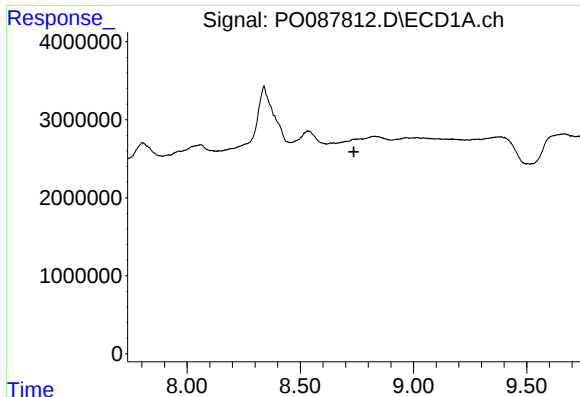
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

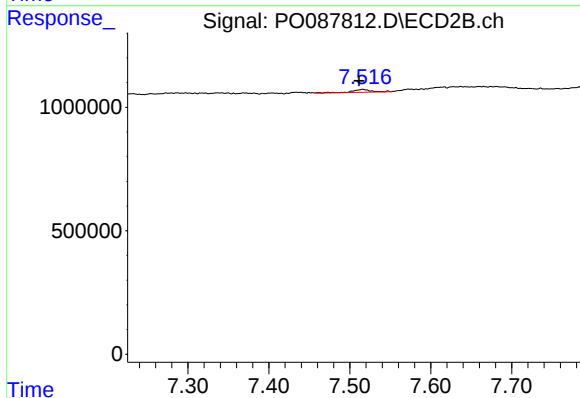
R.T.: 8.125 min
Delta R.T.: 0.056 min
Response: 492910
Conc: 14.69 ng/ml



#41 AR-1268-1

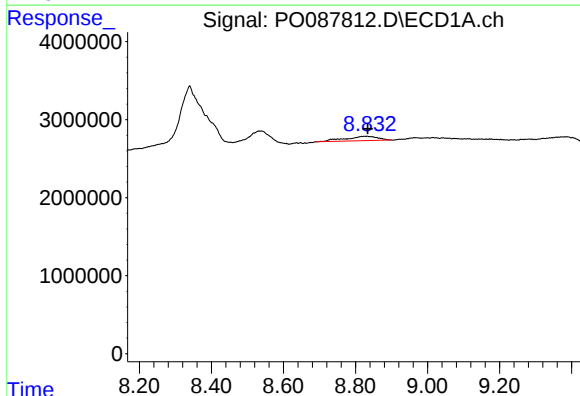
R.T.: 0.000 min
Exp R.T.: 8.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



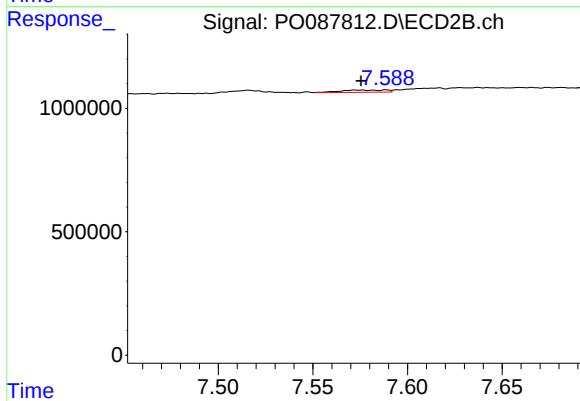
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.005 min
Response: 190383
Conc: 1.65 ng/ml



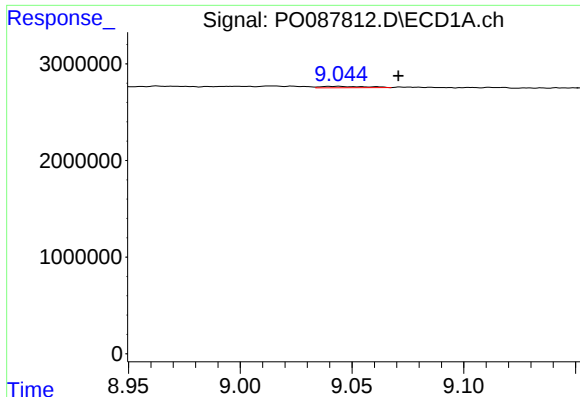
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 3551218
Conc: 13.20 ng/ml



#42 AR-1268-2

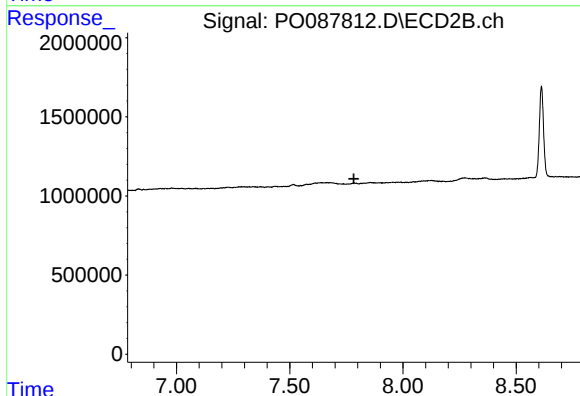
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 152522
Conc: 1.49 ng/ml



#43 AR-1268-3

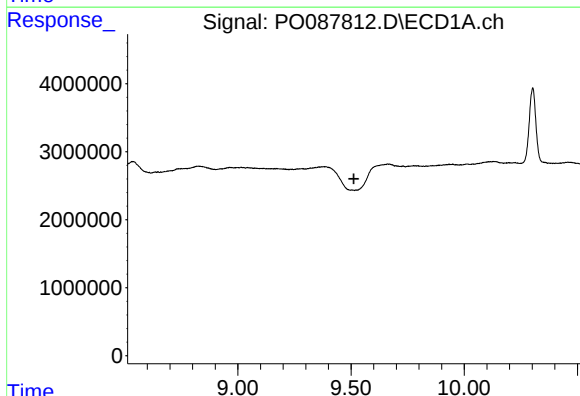
R.T.: 9.044 min
Delta R.T.: -0.027 min
Response: 215189
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



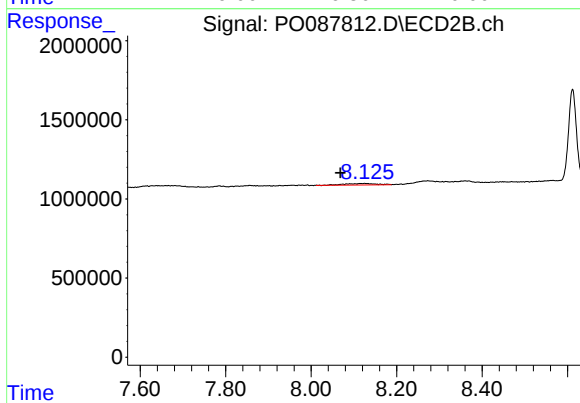
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



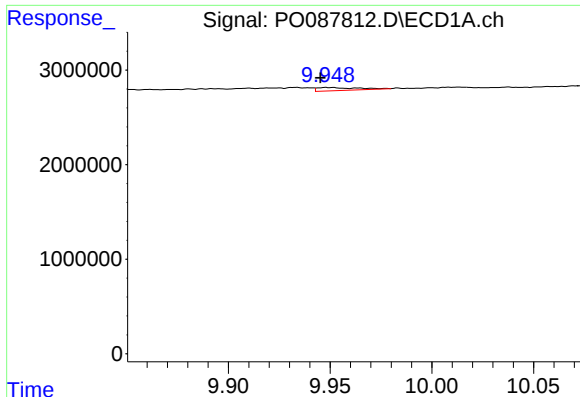
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#44 AR-1268-4

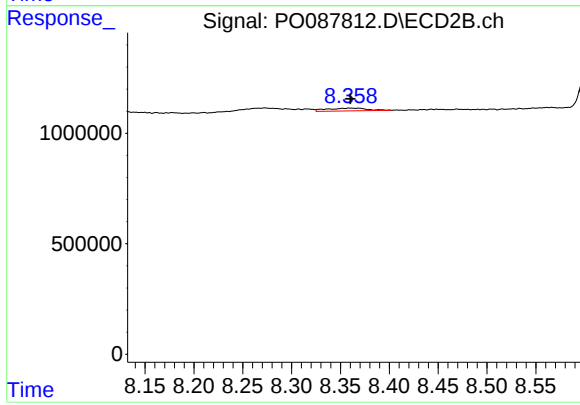
R.T.: 8.125 min
Delta R.T.: 0.057 min
Response: 492910
Conc: 13.89 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 449678
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 364924
Conc: 1.46 ng/ml