

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 22:40
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:19:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.427	3.633	53250127	19257637	17.005	17.074
2)	SA Decachlor...	10.261	8.664	39378299	18444304	18.195	18.837
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	333202	0	3.487	N.D. #
4)	L1 AR-1016-2	5.622	0.000	353663	0	2.477	N.D. #
5)	L1 AR-1016-3	5.680	0.000	650018	0	7.164	N.D. #
6)	L1 AR-1016-4	5.753f	0.000	11623	0	0.172	N.D. #
7)	L1 AR-1016-5	6.112	0.000	1059539	0	14.151	N.D. #
8)	L2 AR-1221-1	4.636	0.000	390137	0	9.651	N.D. #
9)	L2 AR-1221-2	4.734	0.000	939930	0	31.016	N.D. #
10)	L2 AR-1221-3	4.798	0.000	190171	0	2.080	N.D. #
11)	L3 AR-1232-1	4.798	0.000	190171	0	2.605	N.D. #
12)	L3 AR-1232-2	5.346	0.000	26799	0	0.745	N.D. #
13)	L3 AR-1232-3	5.622	0.000	353663	0	5.402	N.D. #
14)	L3 AR-1232-4	5.753f	0.000	11623	0	0.380	N.D. #
15)	L3 AR-1232-5	5.876	0.000	124259	0	4.478	N.D. #
16)	L4 AR-1242-1	5.604	0.000	333202	0	4.065	N.D. #
17)	L4 AR-1242-2	5.622	0.000	353663	0	2.947	N.D. #
18)	L4 AR-1242-3	5.680	0.000	650018	0	8.469	N.D. #
19)	L4 AR-1242-4	5.753f	0.000	11623	0	0.203	N.D. #
20)	L4 AR-1242-5	6.529	5.547	328865	511264	5.263	17.897 #
21)	L5 AR-1248-1	5.604	0.000	333202	0	5.360	N.D. #
22)	L5 AR-1248-2	5.876	0.000	124259	0	1.301	N.D. #
23)	L5 AR-1248-3	6.112	0.000	1059539	0	10.182	N.D. #
24)	L5 AR-1248-4	6.500	0.000	906058	0	8.898	N.D. #
25)	L5 AR-1248-5	6.529	5.547	328865	511264	3.213	13.902 #
26)	L6 AR-1254-1	6.471	5.547	1866593	511264	15.973	8.146 #
27)	L6 AR-1254-2	6.692	0.000	291624	0	1.707	N.D. #
28)	L6 AR-1254-3	7.057	6.010f	971831	188193	5.846	2.186 #
29)	L6 AR-1254-4	7.350	0.000	8223	0	0.077	N.D. #
30)	L6 AR-1254-5	7.786	0.000	1837983	0	13.574	N.D. #
31)	L7 AR-1260-1	7.213	0.000	17022	0	0.131	N.D. #
32)	L7 AR-1260-2	7.498	6.378	604403	388628	4.094	5.375 #
33)	L7 AR-1260-3	7.861	6.538	234006	332222	2.080	4.968 #
34)	L7 AR-1260-4	8.045	0.000	86416	0	0.674	N.D. #
35)	L7 AR-1260-5	8.405	0.000	105212	0	0.471	N.D. #
36)	L8 AR-1262-1	7.786	0.000	1837983	0	18.490	N.D. #
37)	L8 AR-1262-2	8.405	0.000	105212	0	0.443	N.D. #
38)	L8 AR-1262-3	8.727	0.000	82165	0	0.487	N.D. #
39)	L8 AR-1262-4	8.804	0.000	416143	0	4.646	N.D. #
40)	L8 AR-1262-5	9.494	0.000	149296	0	1.563	N.D. #
41)	L9 AR-1268-1	8.727	0.000	82165	0	0.257	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	
42)	L9 AR-1268-2	8.804	0.000	416143	0	1.433	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	53494	0	0.210	N.D.	#
44)	L9 AR-1268-4	9.494	0.000	149296	0	1.398	N.D.	#
45)	L9 AR-1268-5	9.934	0.000	26636	0	0.033	N.D.	#

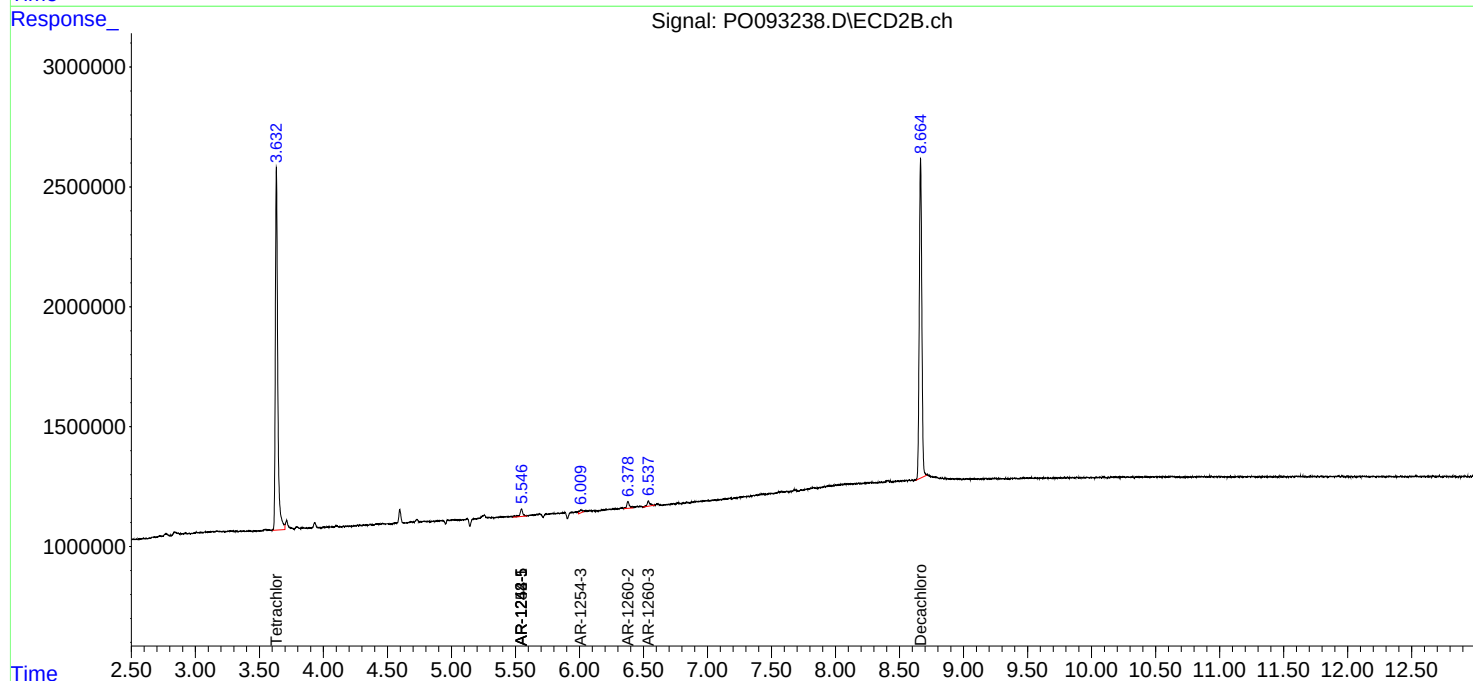
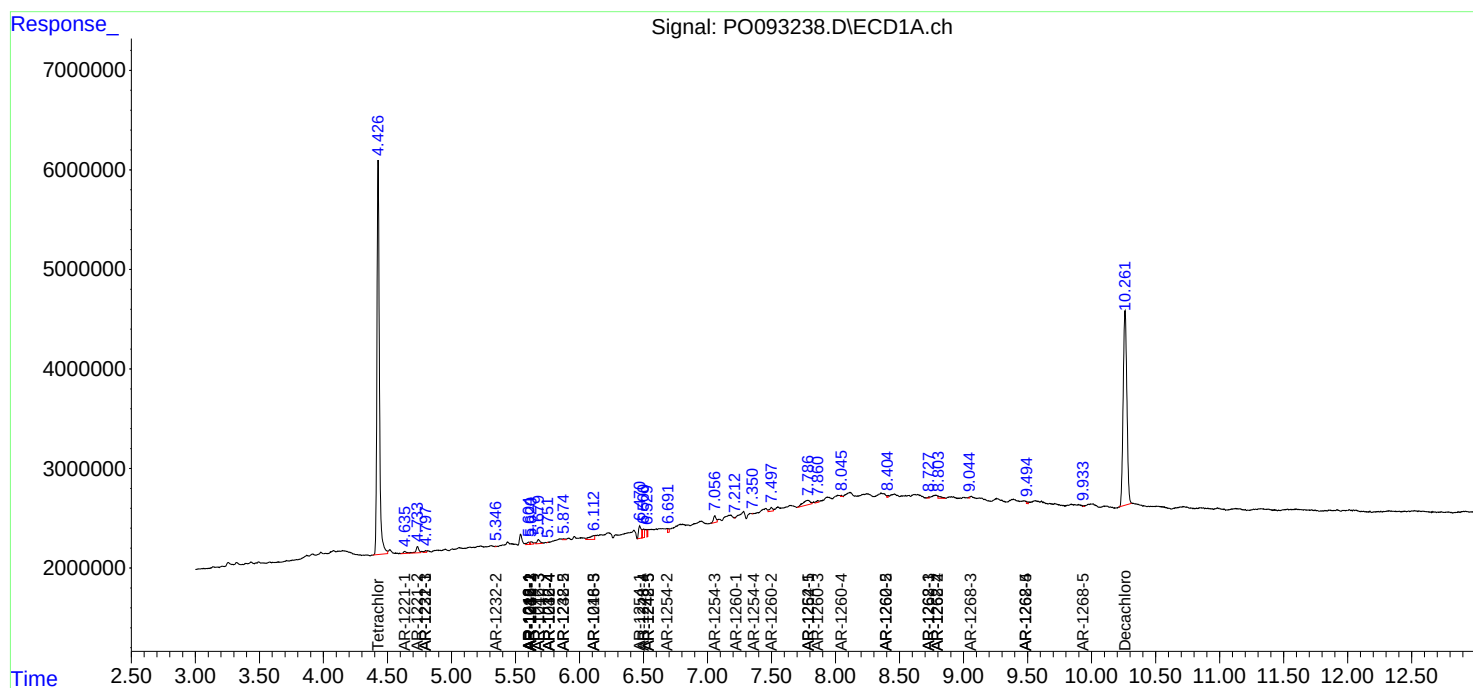
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

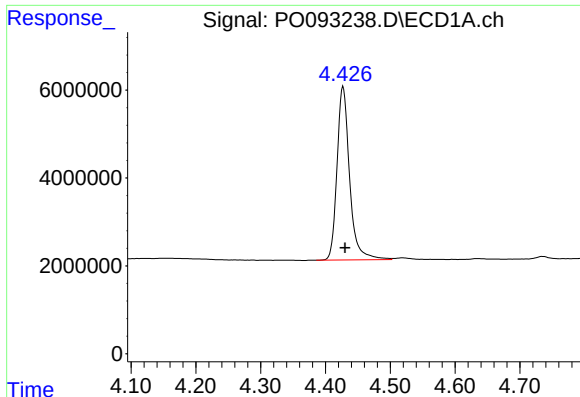
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
Data File : P0093238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 22:40
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Sample : I.BLK
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QLast Update : Tue Mar 14 05:32:59 2023
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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

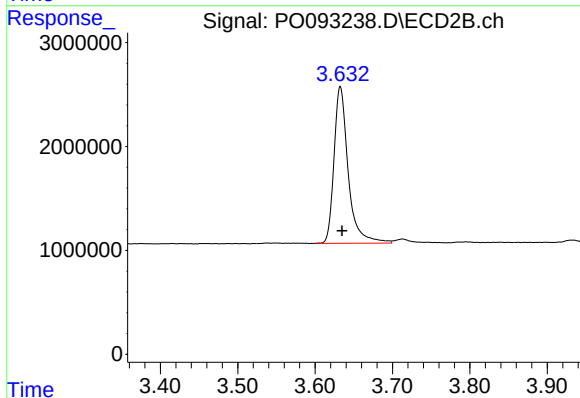




#1 Tetrachloro-m-xylene

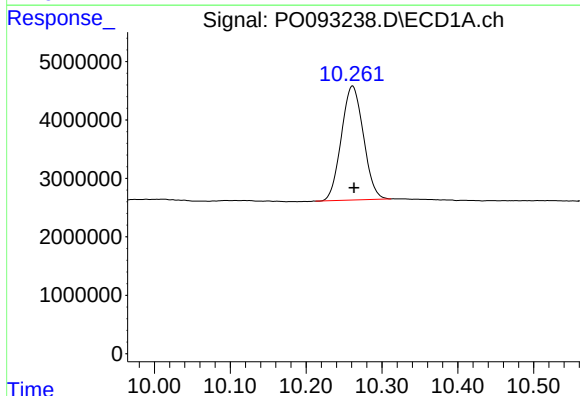
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 53250127
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



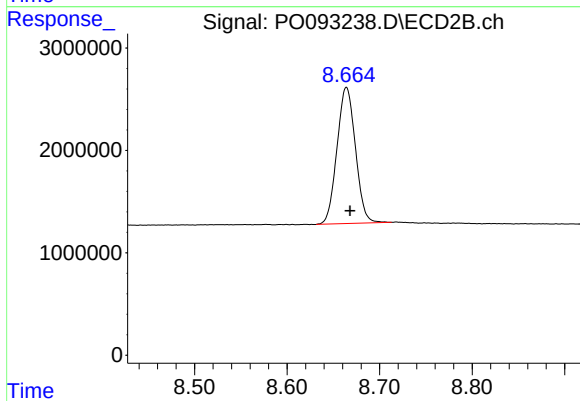
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 19257637
Conc: 17.07 ng/ml



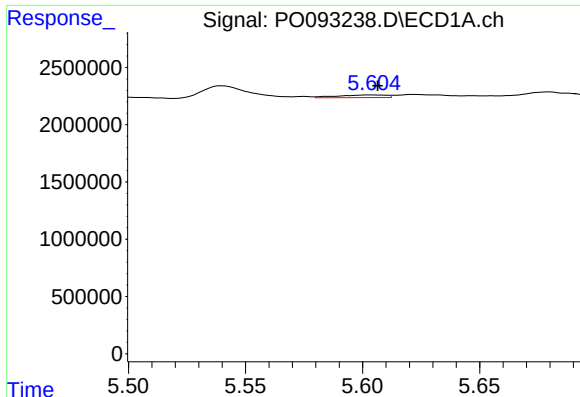
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 39378299
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

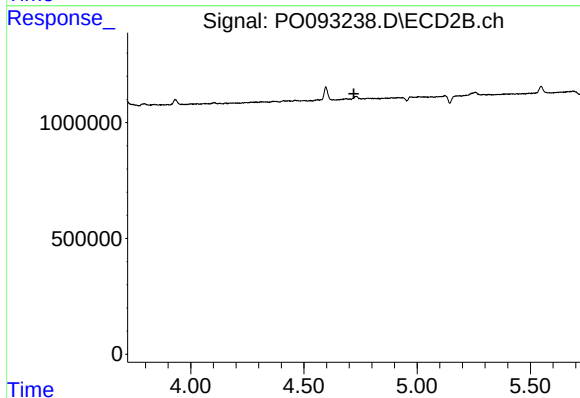
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 18444304
Conc: 18.84 ng/ml



#3 AR-1016-1

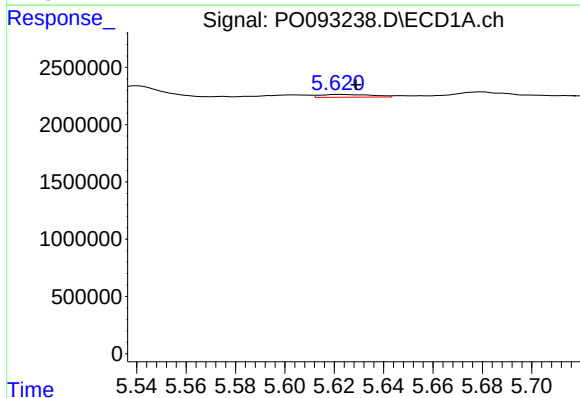
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 333202
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



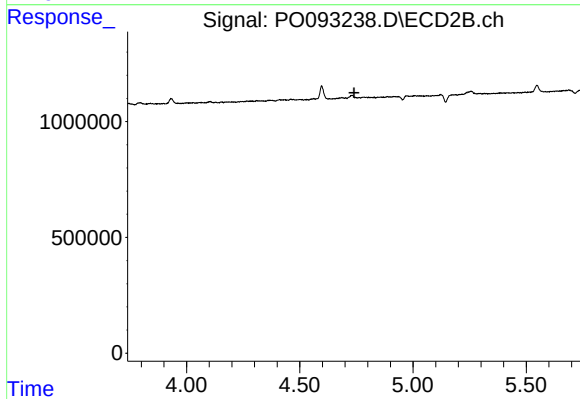
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



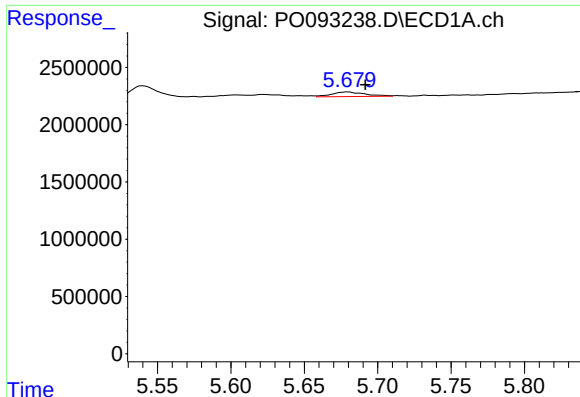
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 353663
Conc: 2.48 ng/ml



#4 AR-1016-2

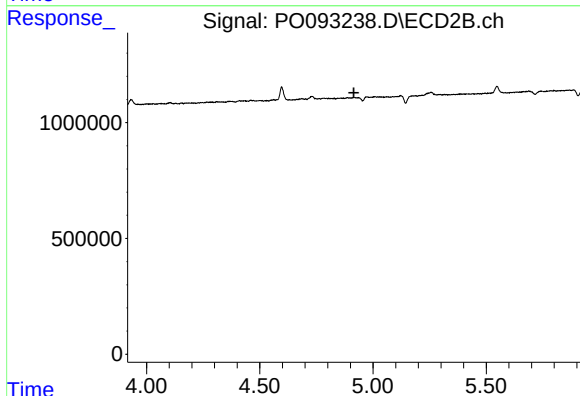
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

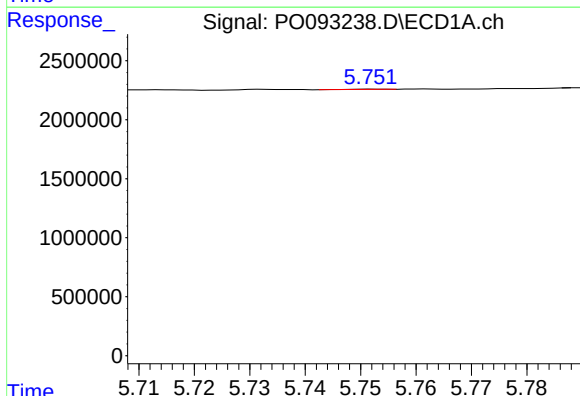
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 650018
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



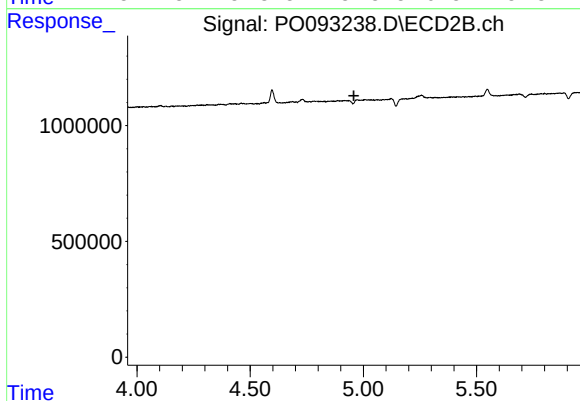
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



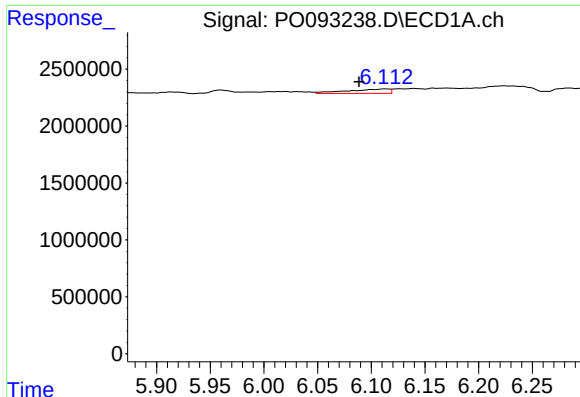
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.038 min
Response: 11623
Conc: 0.17 ng/ml



#6 AR-1016-4

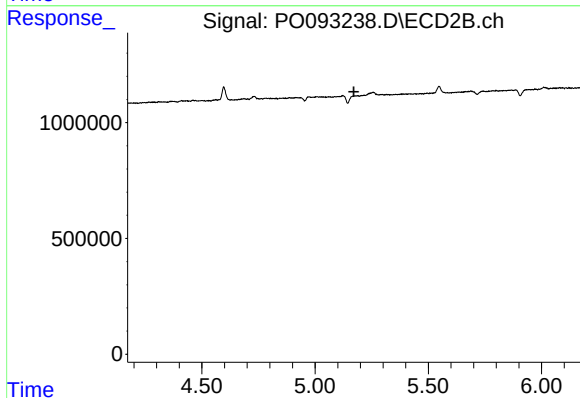
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

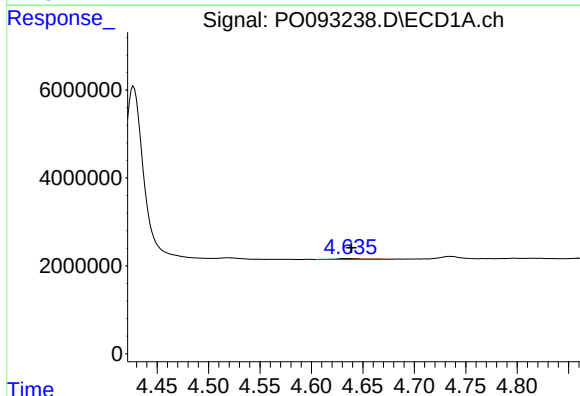
R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 1059539
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



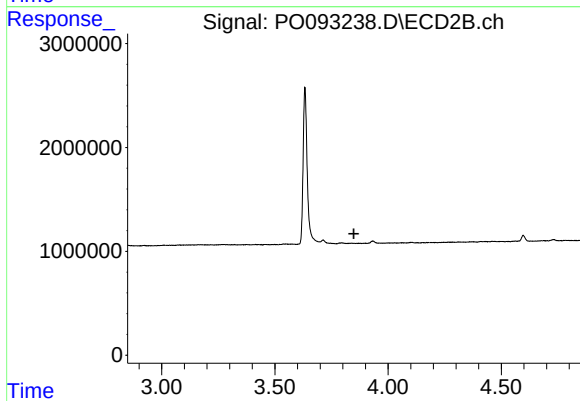
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



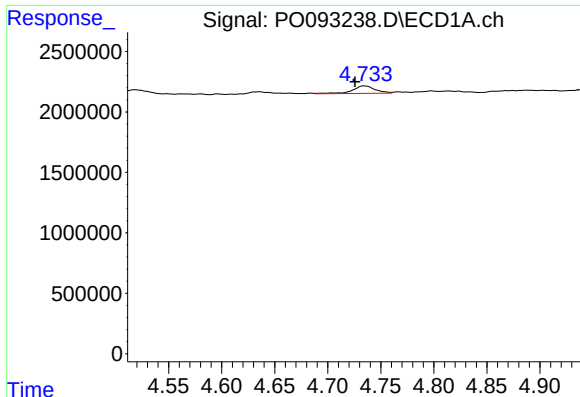
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 390137
Conc: 9.65 ng/ml



#8 AR-1221-1

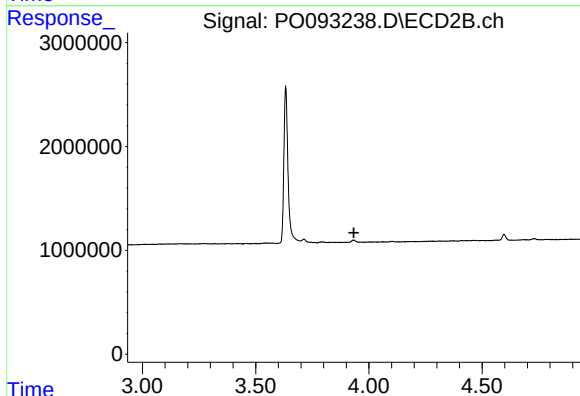
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

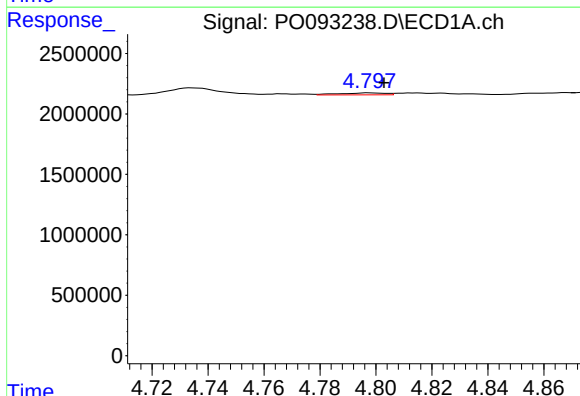
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 939930
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



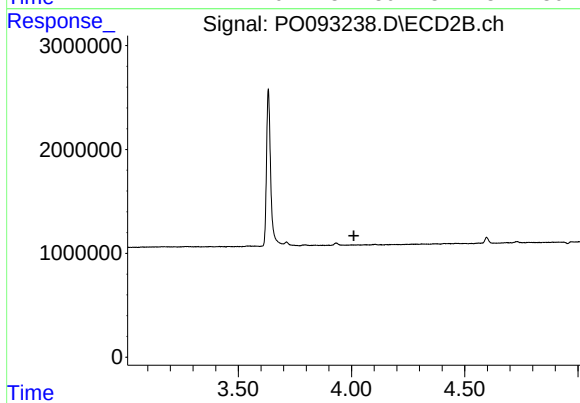
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



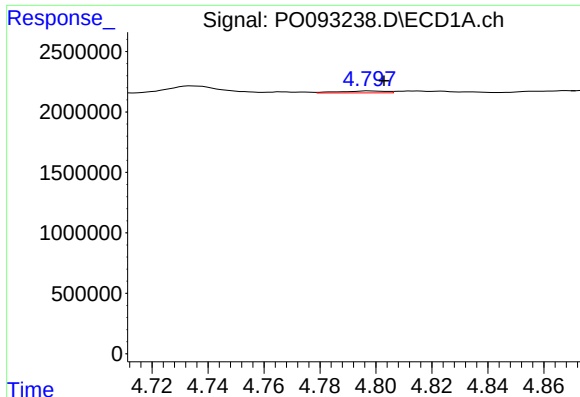
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 190171
Conc: 2.08 ng/ml



#10 AR-1221-3

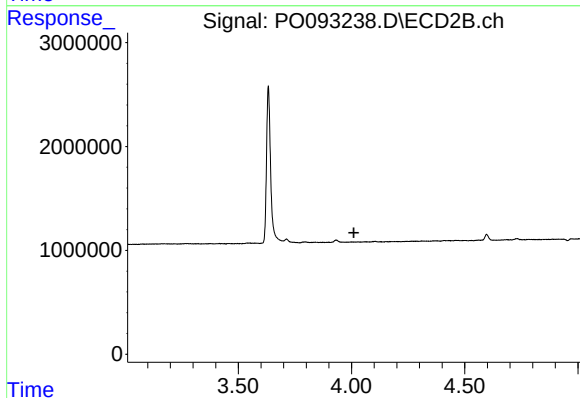
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

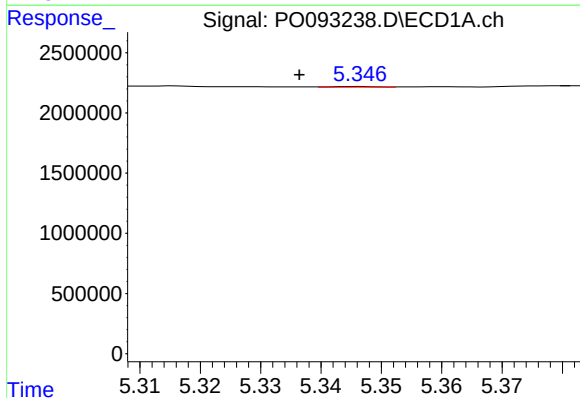
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 190171
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



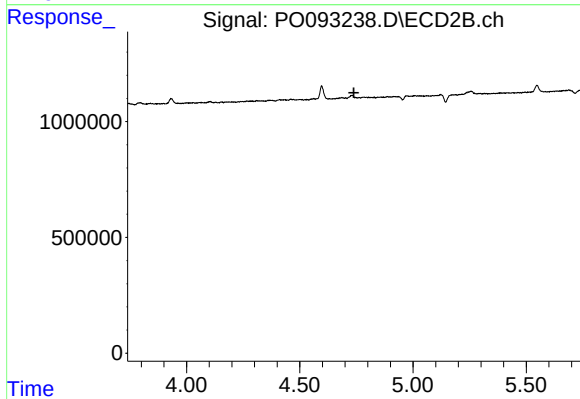
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



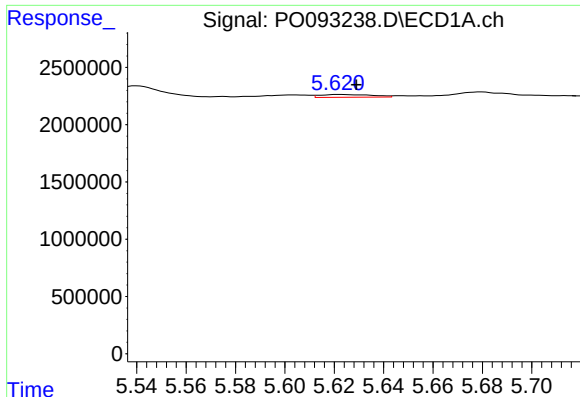
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 26799
Conc: 0.75 ng/ml



#12 AR-1232-2

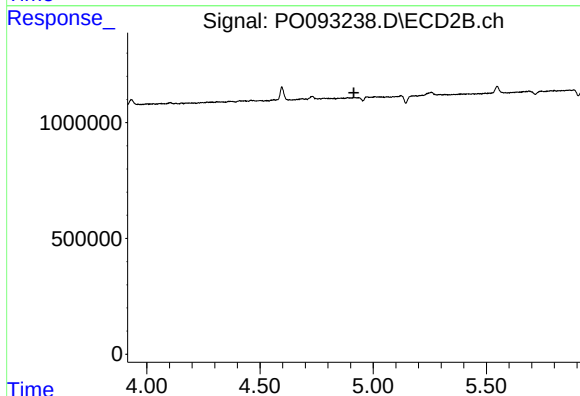
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

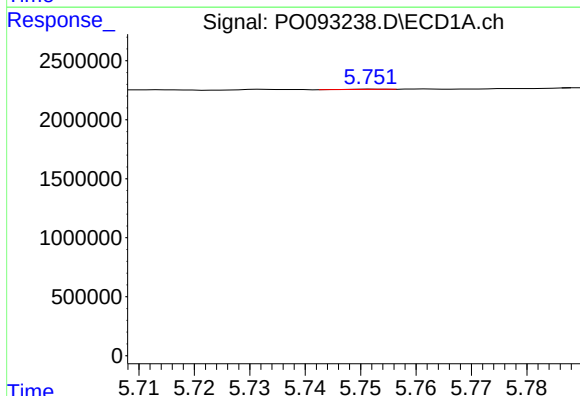
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 353663
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



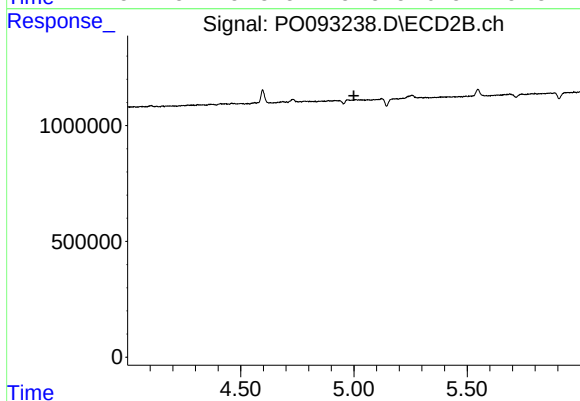
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



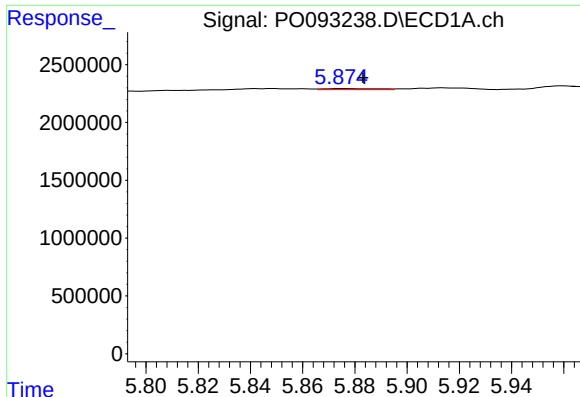
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.038 min
Response: 11623
Conc: 0.38 ng/ml



#14 AR-1232-4

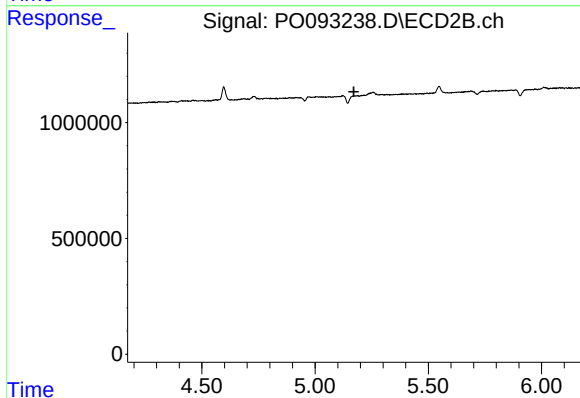
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

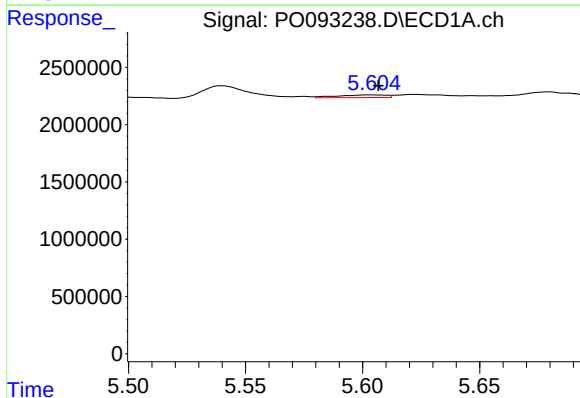
R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 124259
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



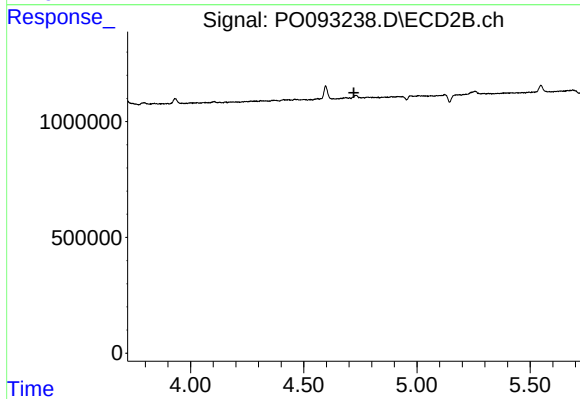
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



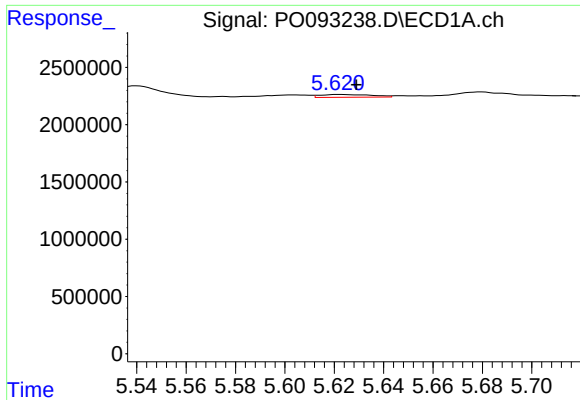
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 333202
Conc: 4.07 ng/ml



#16 AR-1242-1

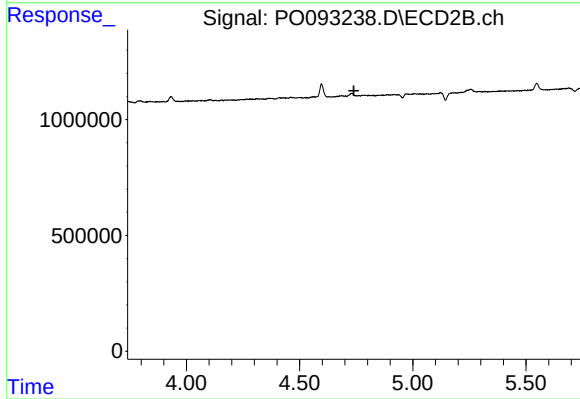
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

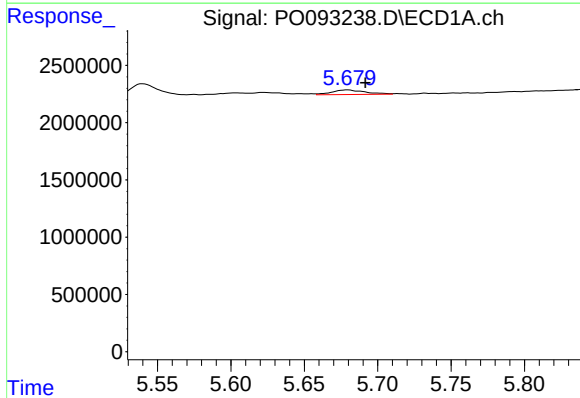
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 353663
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



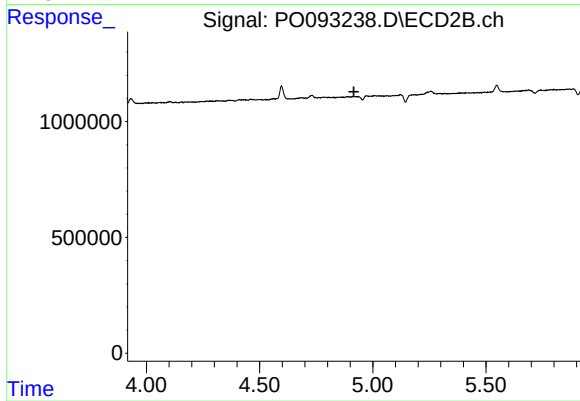
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



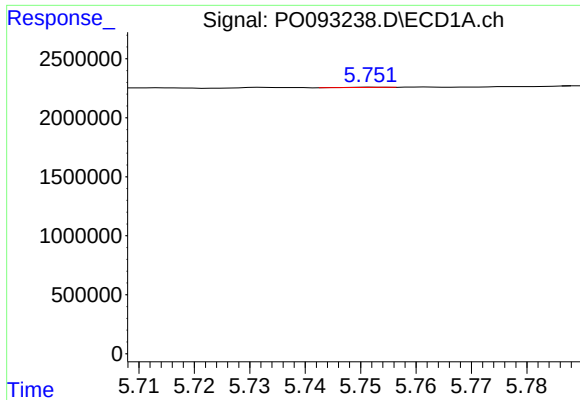
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 650018
Conc: 8.47 ng/ml



#18 AR-1242-3

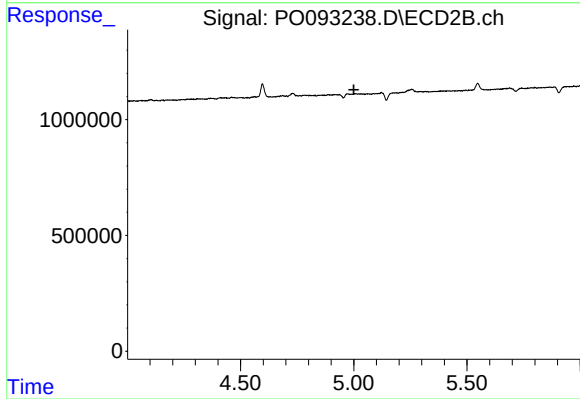
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

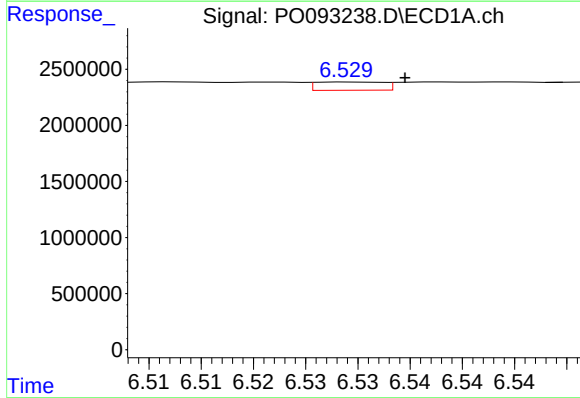
R.T.: 5.753 min
Delta R.T.: -0.038 min
Response: 11623
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



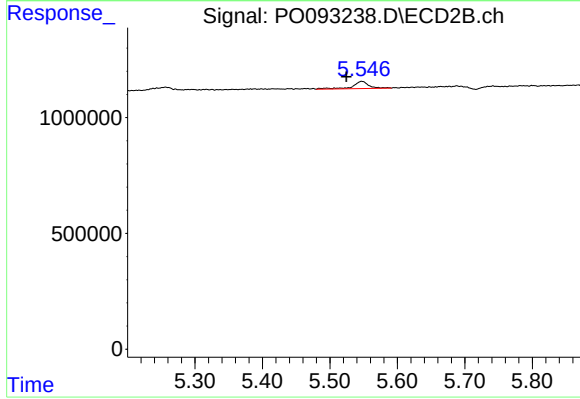
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



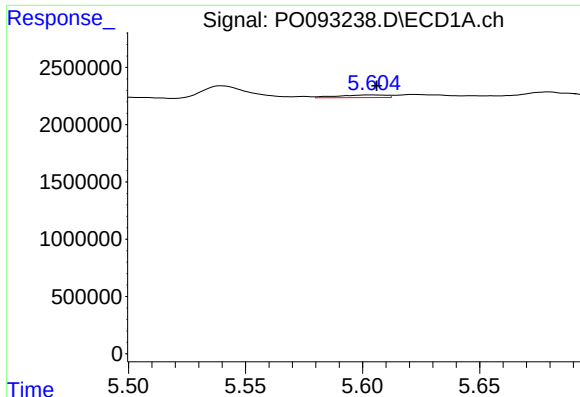
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 328865
Conc: 5.26 ng/ml



#20 AR-1242-5

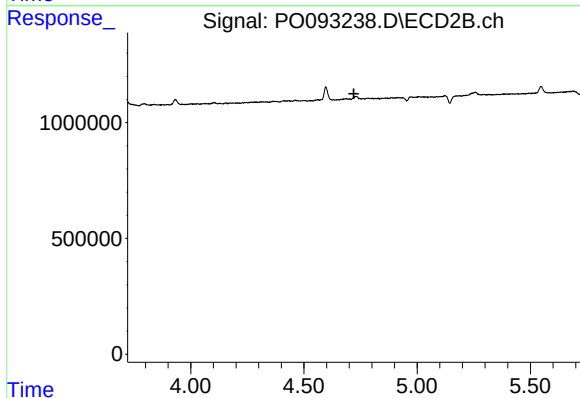
R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 511264
Conc: 17.90 ng/ml



#21 AR-1248-1

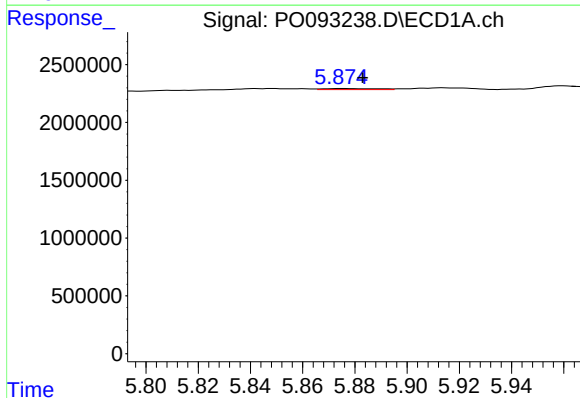
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 333202
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



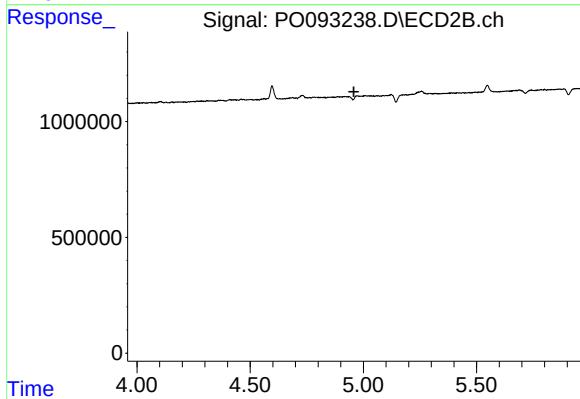
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



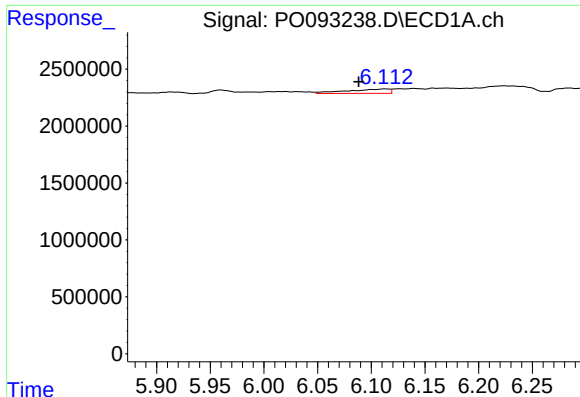
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 124259
Conc: 1.30 ng/ml



#22 AR-1248-2

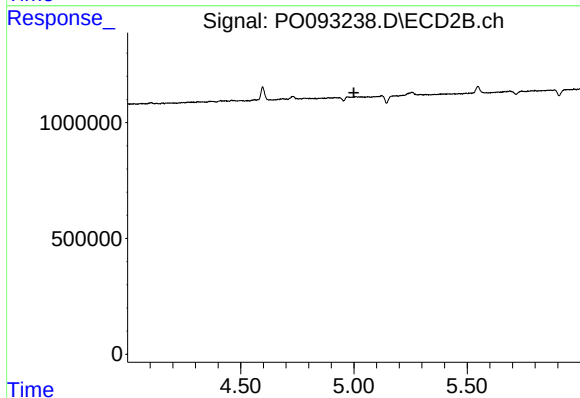
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

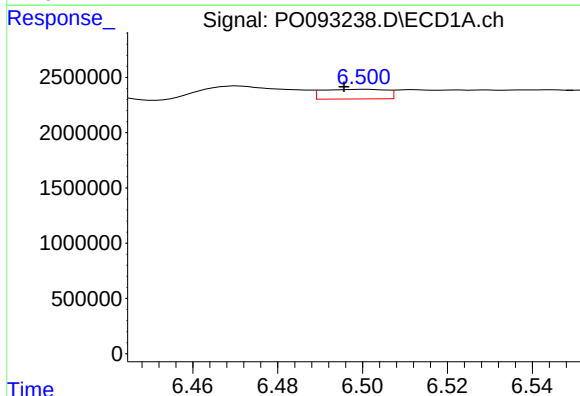
R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 1059539
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



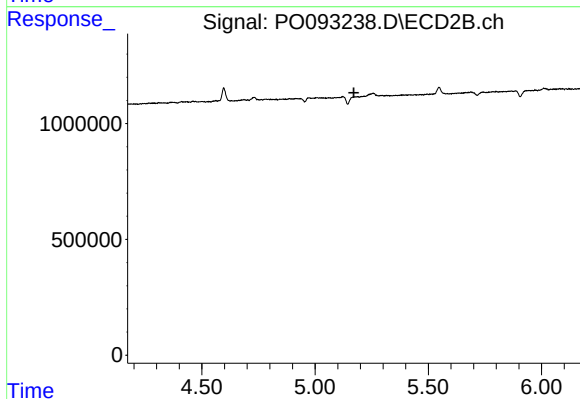
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



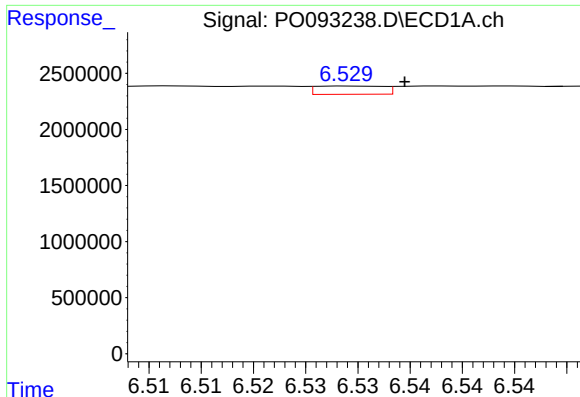
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 906058
Conc: 8.90 ng/ml



#24 AR-1248-4

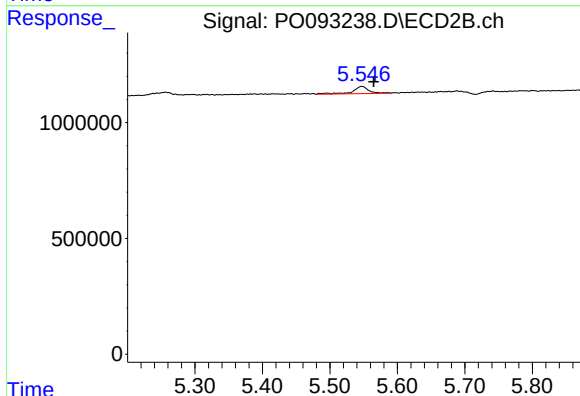
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

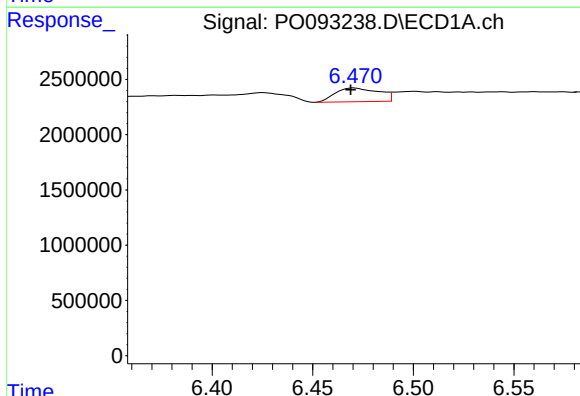
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 328865
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



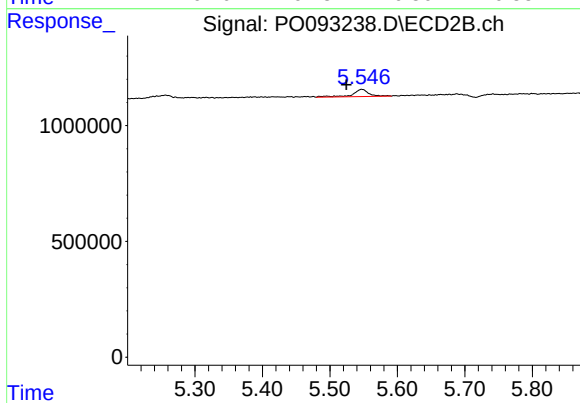
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.018 min
Response: 511264
Conc: 13.90 ng/ml



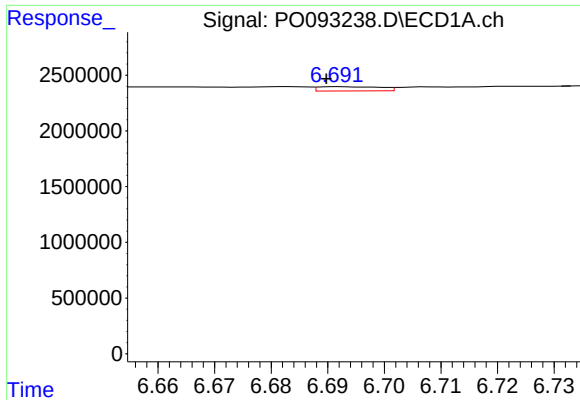
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 1866593
Conc: 15.97 ng/ml



#26 AR-1254-1

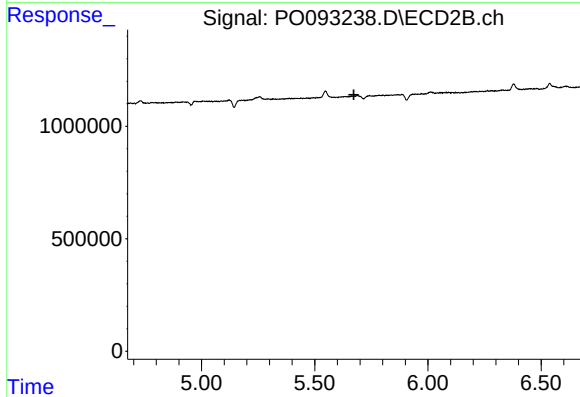
R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 511264
Conc: 8.15 ng/ml



#27 AR-1254-2

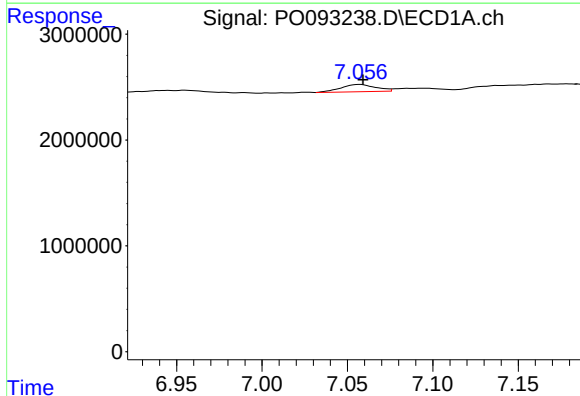
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 291624
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



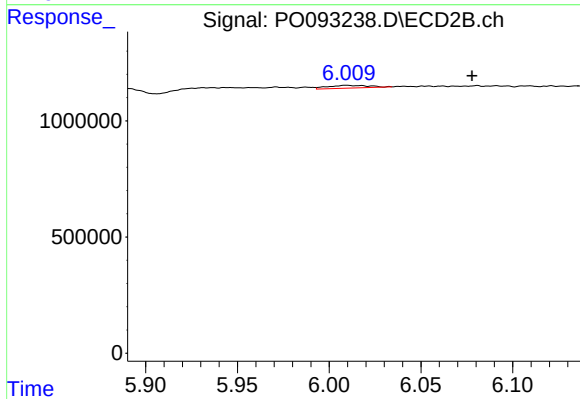
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



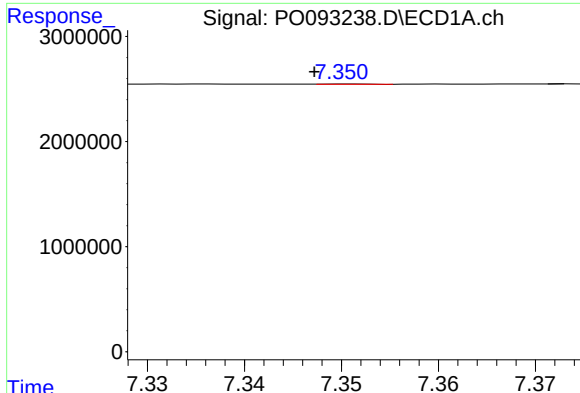
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 971831
Conc: 5.85 ng/ml



#28 AR-1254-3

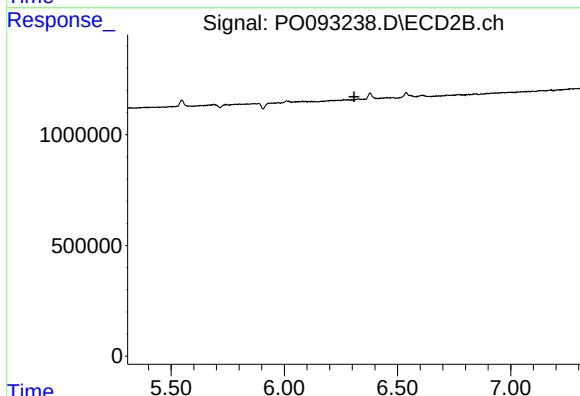
R.T.: 6.010 min
Delta R.T.: -0.068 min
Response: 188193
Conc: 2.19 ng/ml



#29 AR-1254-4

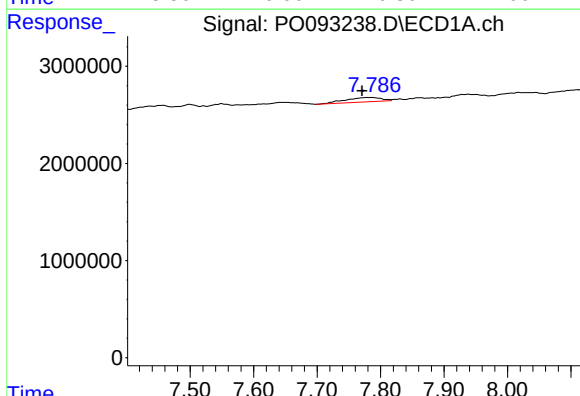
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 8223
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



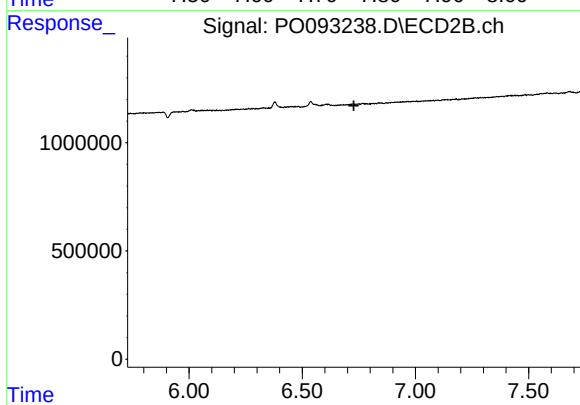
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



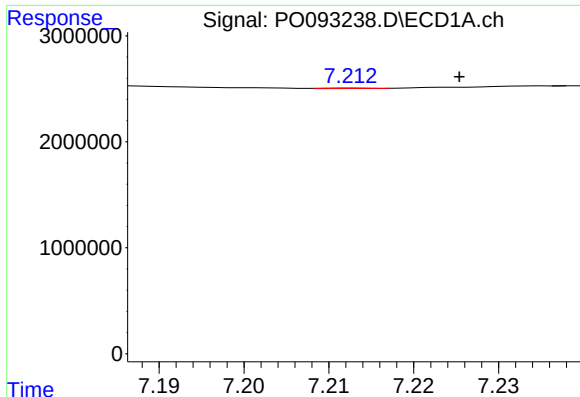
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.015 min
Response: 1837983
Conc: 13.57 ng/ml



#30 AR-1254-5

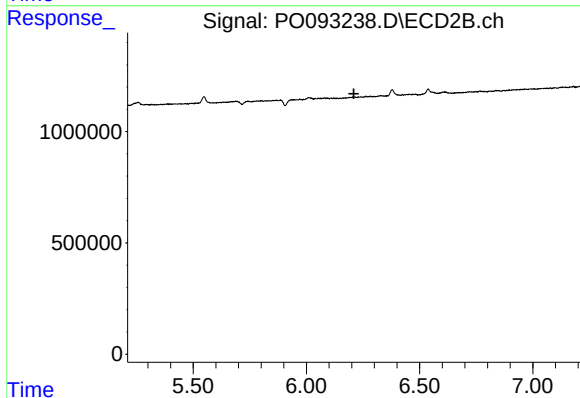
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

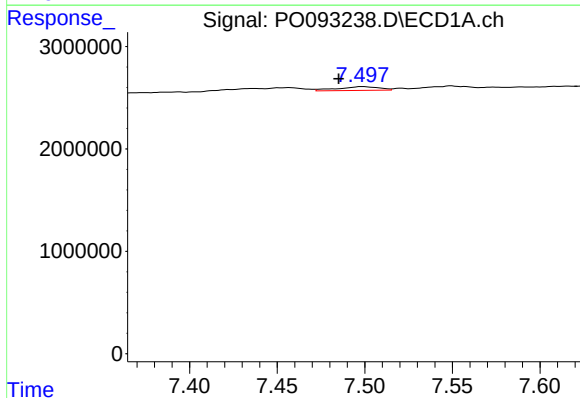
R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 17022
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



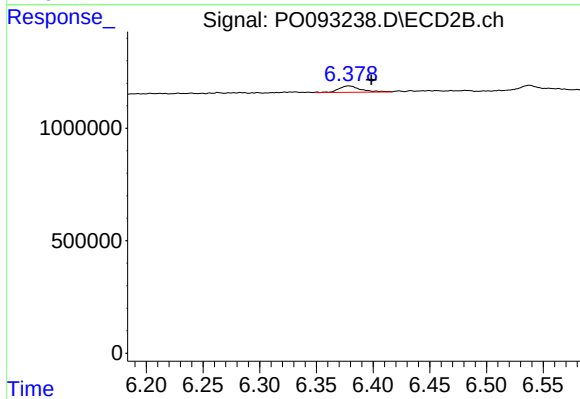
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



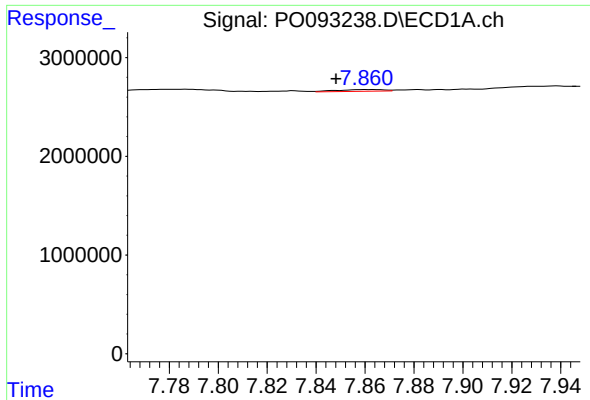
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 604403
Conc: 4.09 ng/ml



#32 AR-1260-2

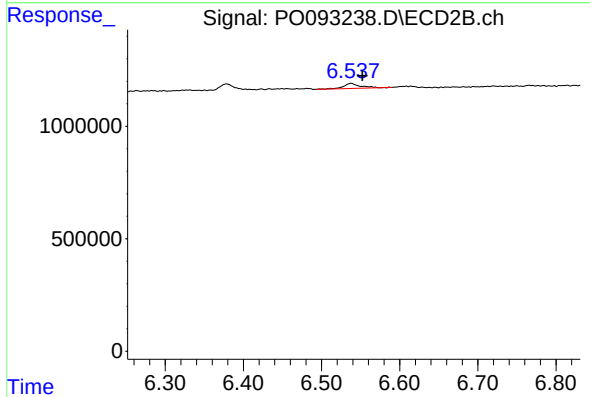
R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 388628
Conc: 5.38 ng/ml



#33 AR-1260-3

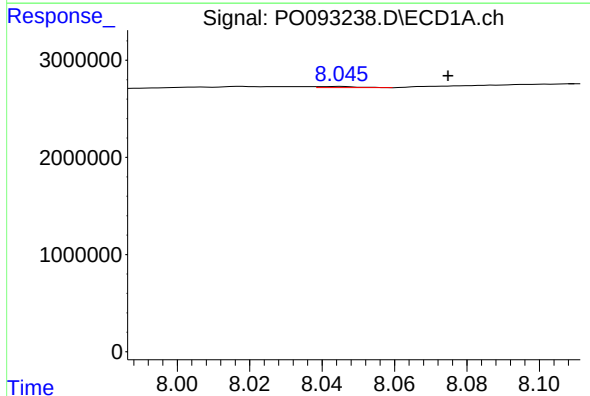
R.T.: 7.861 min
Delta R.T.: 0.013 min
Response: 234006
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



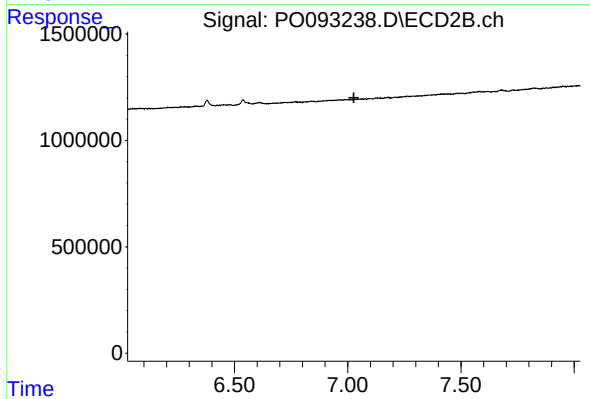
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 332222
Conc: 4.97 ng/ml



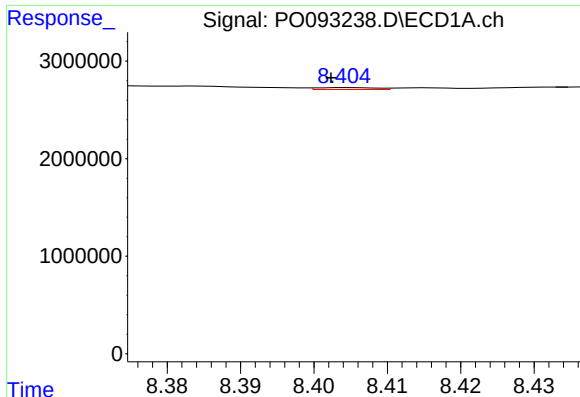
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.030 min
Response: 86416
Conc: 0.67 ng/ml



#34 AR-1260-4

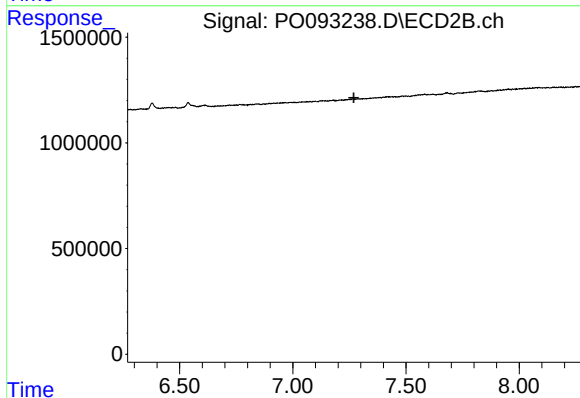
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

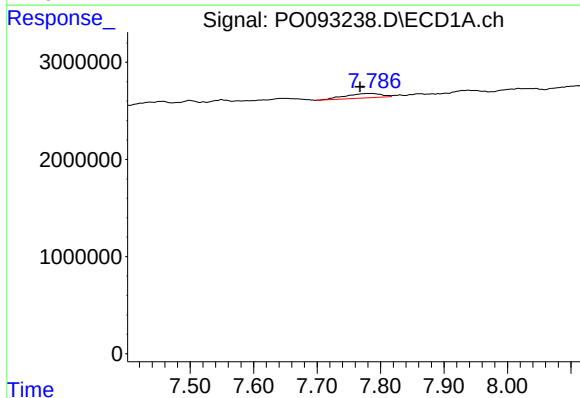
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 105212
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



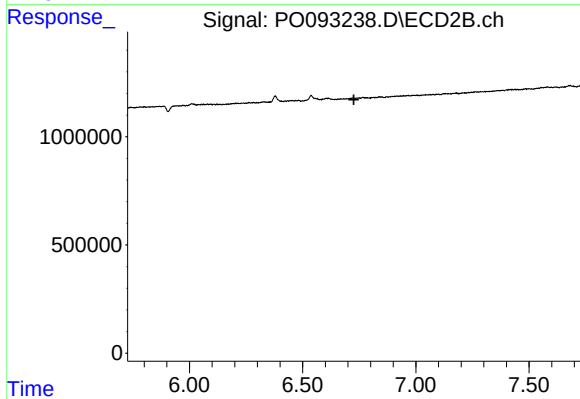
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



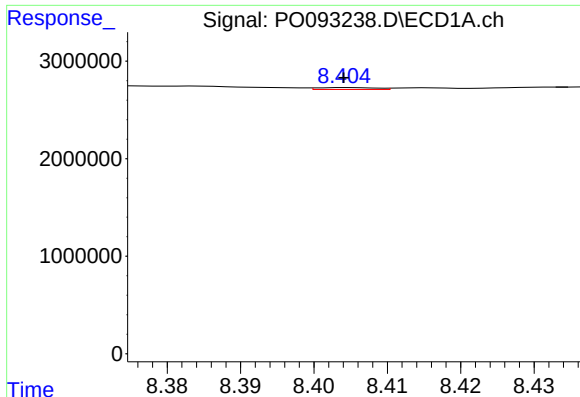
#36 AR-1262-1

R.T.: 7.786 min
Delta R.T.: 0.018 min
Response: 1837983
Conc: 18.49 ng/ml



#36 AR-1262-1

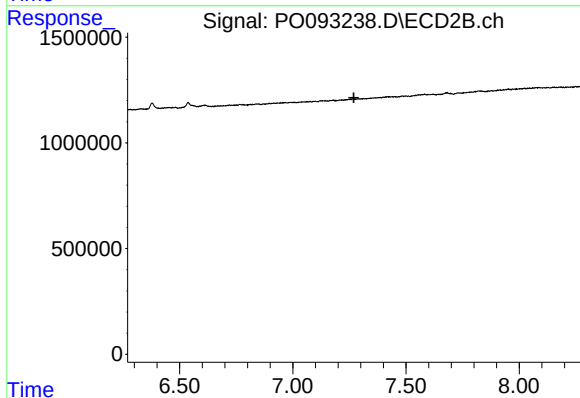
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

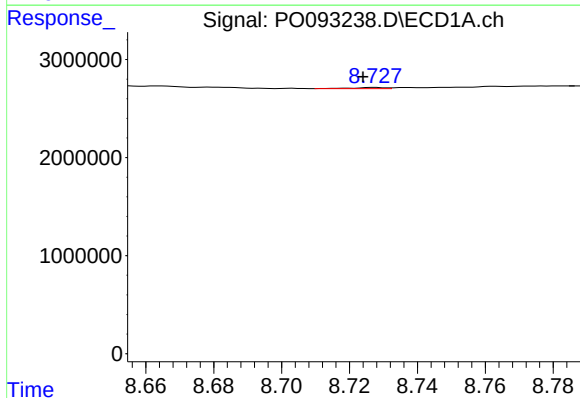
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 105212
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



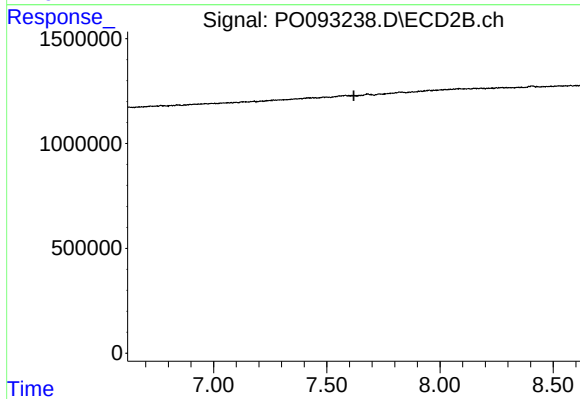
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



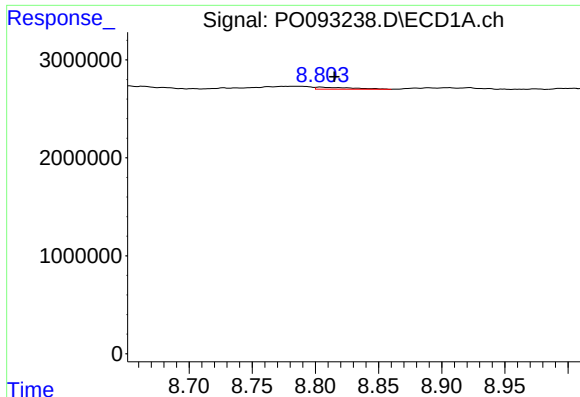
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 82165
Conc: 0.49 ng/ml



#38 AR-1262-3

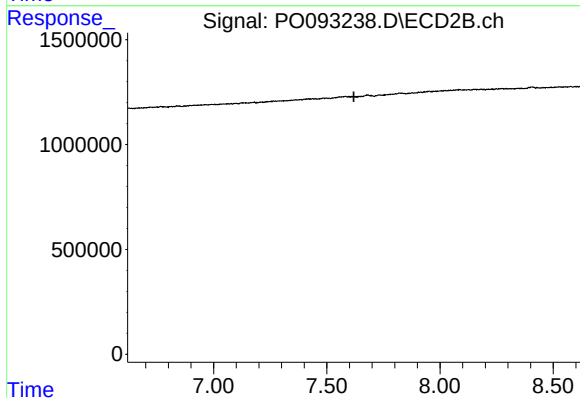
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

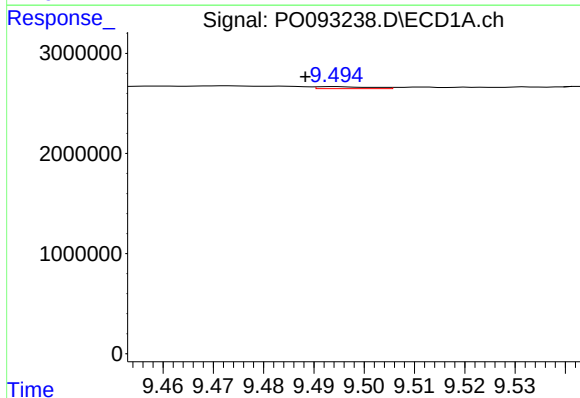
R.T.: 8.804 min
Delta R.T.: -0.011 min
Response: 416143
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



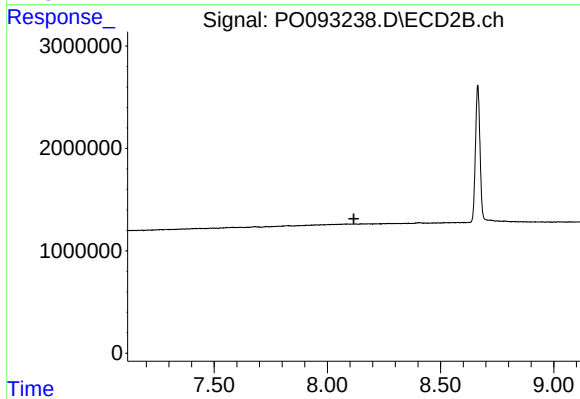
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



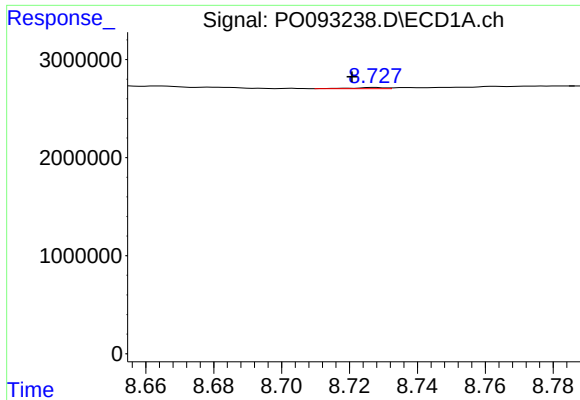
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 149296
Conc: 1.56 ng/ml



#40 AR-1262-5

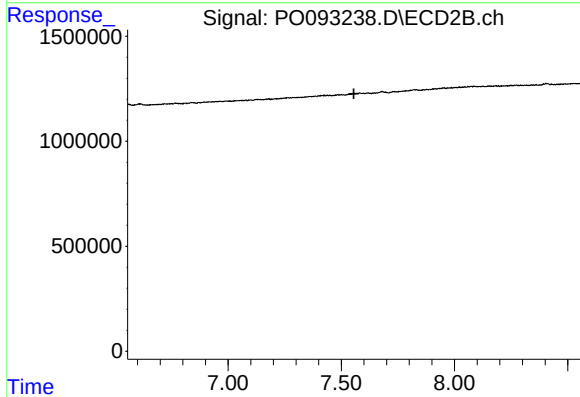
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

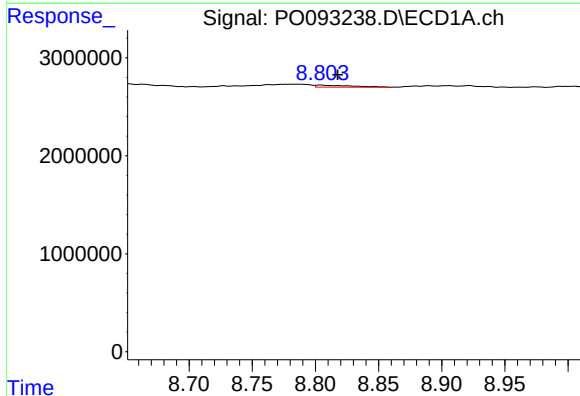
R.T.: 8.727 min
Delta R.T.: 0.007 min
Response: 82165
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



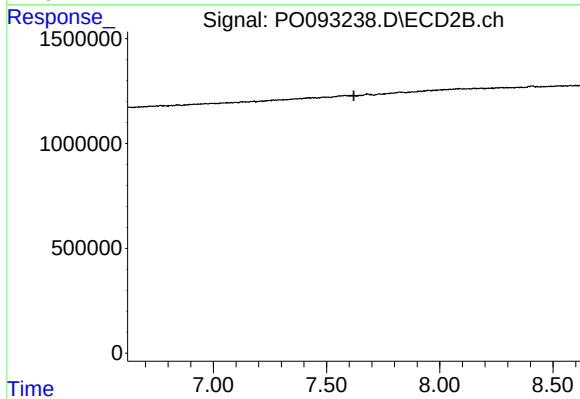
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



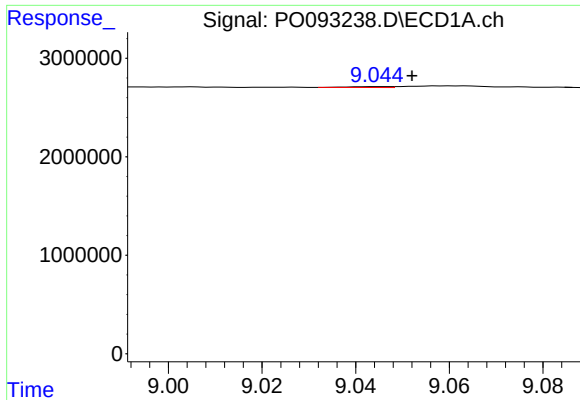
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 416143
Conc: 1.43 ng/ml



#42 AR-1268-2

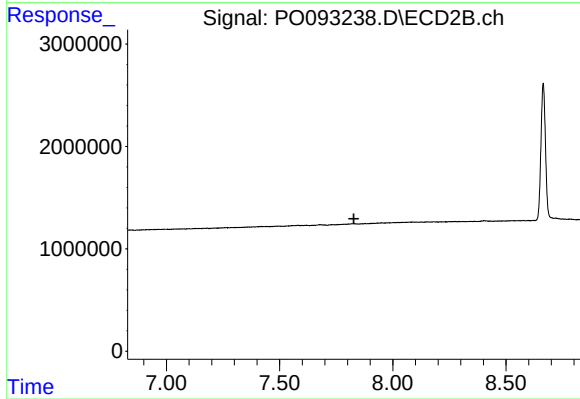
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

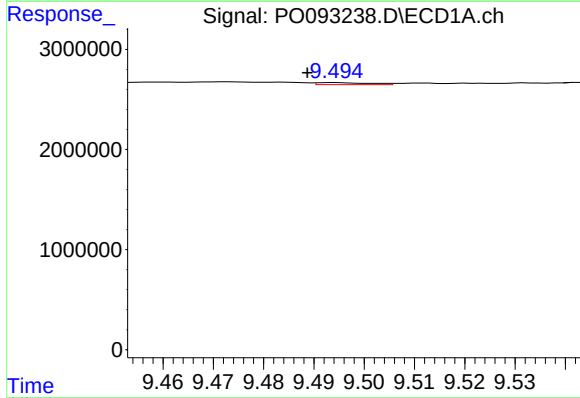
R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 53494
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



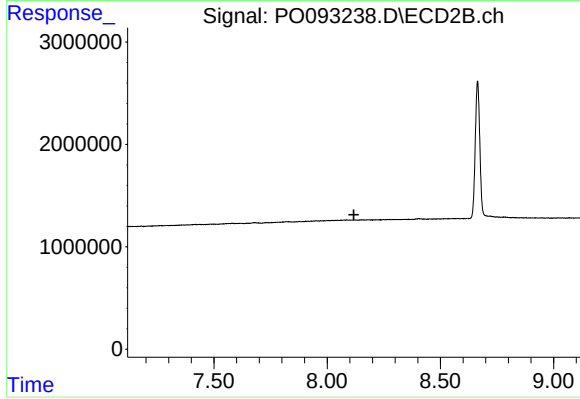
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



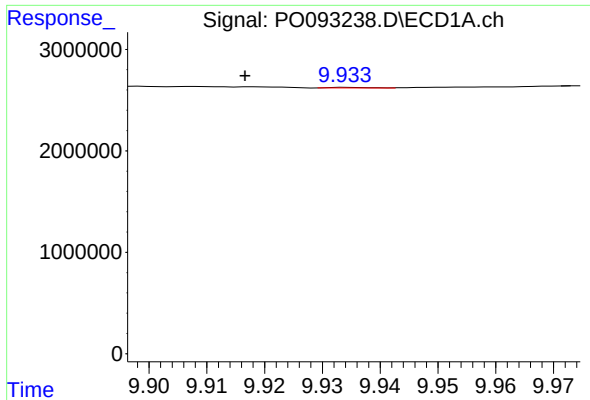
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.005 min
Response: 149296
Conc: 1.40 ng/ml



#44 AR-1268-4

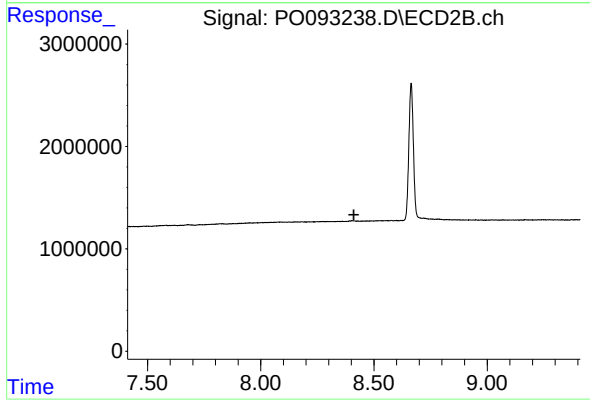
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.018 min
Response: 26636
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.