

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 04:24
 Operator : YP/AJ
 Sample : 02485-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:39:19 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...	4.417	3.620	40063690	16396922	11.631	12.254
2)	SA Decachlor...	10.253	8.632	30216775	14407080	12.451	12.800
Target Compounds							
3)	L1 AR-1016-1	5.531f	0.000	10189067	0	100.022	N.D. #
5)	L1 AR-1016-3	5.697	4.885	2376480	2241493	23.970	71.404 #
6)	L1 AR-1016-4	5.777	4.947	559157	2656191	7.512	91.858 #
7)	L1 AR-1016-5	6.067	5.164	7454948	201760	89.353	5.513 #
8)	L2 AR-1221-1	4.622	3.898f	3477070	1854853	78.386	108.041 #
9)	L2 AR-1221-2	4.731	3.898	1315915	1854853	40.444	145.721 #
10)	L2 AR-1221-3	4.791	0.000	2492063	0	24.925	N.D. #
11)	L3 AR-1232-1	4.791	0.000	2492063	0	29.465	N.D. #
12)	L3 AR-1232-2	5.295	0.000	8572930	0	199.929	N.D. #
13)	L3 AR-1232-3	0.000	4.885	0	2241493	N.D.	151.072 #
14)	L3 AR-1232-4	5.777	4.991	559157	4639160	15.923	298.458 #
15)	L3 AR-1232-5	5.881	5.164	2355042	201760	71.426	11.837 #
16)	L4 AR-1242-1	5.531f	0.000	10189067	0	121.971	N.D. #
18)	L4 AR-1242-3	5.697	4.885	2376480	2241493	29.183	86.149 #
19)	L4 AR-1242-4	5.777	4.991	559157	4639160	9.105	156.723 #
20)	L4 AR-1242-5	6.540	0.000	8797811	0	136.711	N.D. #
21)	L5 AR-1248-1	5.531f	0.000	10189067	0	163.039	N.D. #
22)	L5 AR-1248-2	5.881	4.947	2355042	2656191	22.508	64.136 #
23)	L5 AR-1248-3	6.067	4.991	7454948	4639160	67.329	108.132 #
24)	L5 AR-1248-4	6.501	5.164	14072224	201760	136.676	4.116 #
25)	L5 AR-1248-5	6.540	0.000	8797811	0	80.893	N.D. #
26)	L6 AR-1254-1	6.431	0.000	6485778	0	52.007	N.D. #
27)	L6 AR-1254-2	6.656	5.613f	7962979	455413	43.659	7.226 #
28)	L6 AR-1254-3	7.048	0.000	1551312	0	8.808	N.D. #
29)	L6 AR-1254-4	7.323	0.000	1903553	0	18.589	N.D. #
30)	L6 AR-1254-5	7.740	0.000	475242	0	3.629	N.D. #
31)	L7 AR-1260-1	7.214	0.000	894684	0	6.034	N.D. #
32)	L7 AR-1260-2	7.497	0.000	1362314	0	8.401	N.D. #
33)	L7 AR-1260-3	7.843	0.000	277896	0	2.126	N.D. #
34)	L7 AR-1260-4	8.059	0.000	654495	0	4.681	N.D. #
35)	L7 AR-1260-5	8.416	0.000	190269	0	0.778	N.D. #
36)	L8 AR-1262-1	7.843	0.000	277896	0	1.655	N.D. #
37)	L8 AR-1262-2	8.416	0.000	190269	0	0.757	N.D. #
38)	L8 AR-1262-3	8.679	7.582f	855239	937855	4.735	16.123 #
39)	L8 AR-1262-4	8.825	7.598	251325	962316	2.707	9.501 #
40)	L8 AR-1262-5	9.492	0.000	63974	0	0.747	N.D. #
41)	L9 AR-1268-1	8.679	7.582f	855239	937855	2.529	5.551 #
42)	L9 AR-1268-2	8.825	7.598	251325	962316	0.828	6.280 #
43)	L9 AR-1268-3	9.029	7.744f	209683	23221606	0.777	170.724 #

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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	9.492	0.000	63974	0	0.681	N.D. #

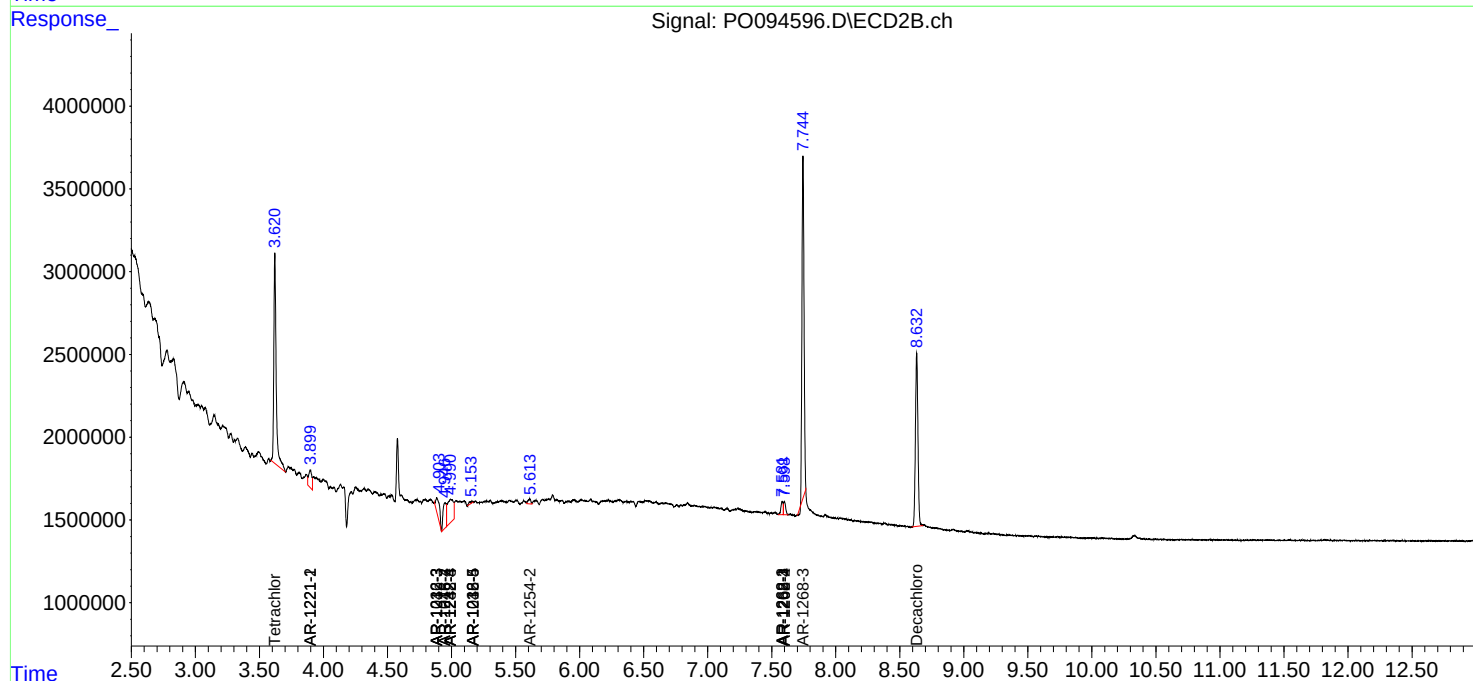
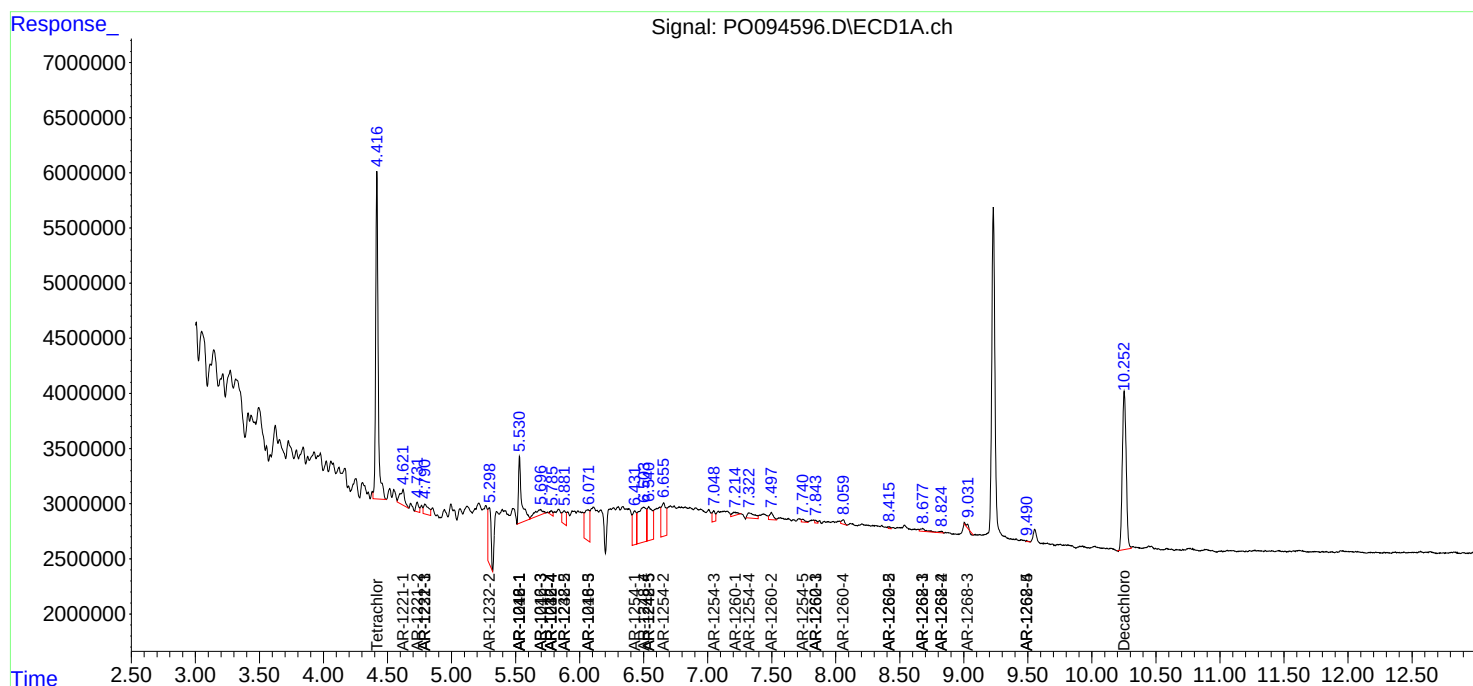
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

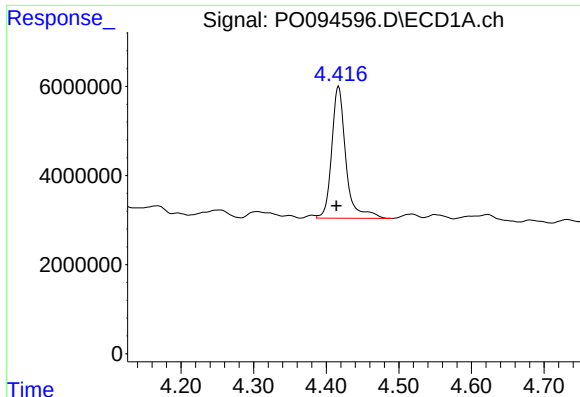
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
Data File : P0094596.D
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Acq On : 27 Apr 2023 04:24
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Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

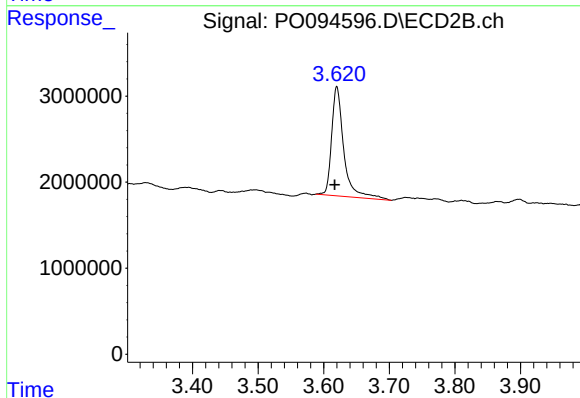




#1 Tetrachloro-m-xylene

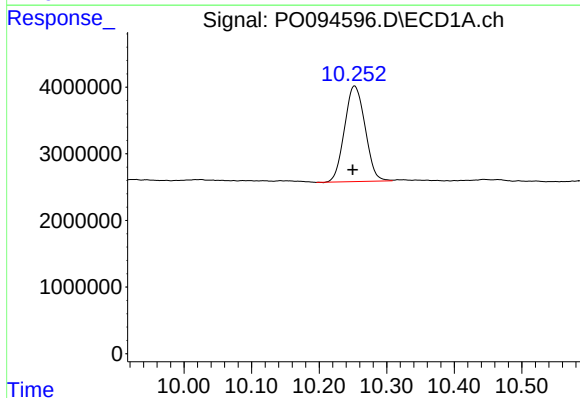
R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 40063690
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



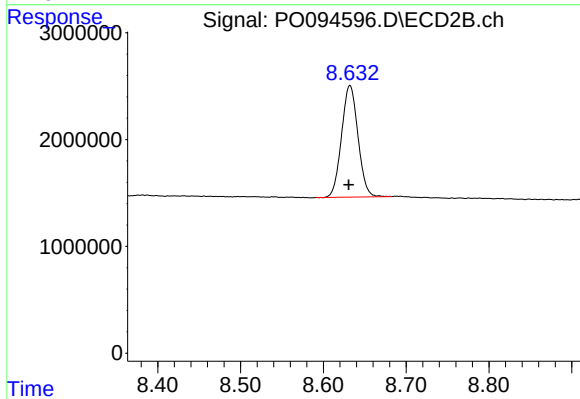
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.003 min
Response: 16396922
Conc: 12.25 ng/ml



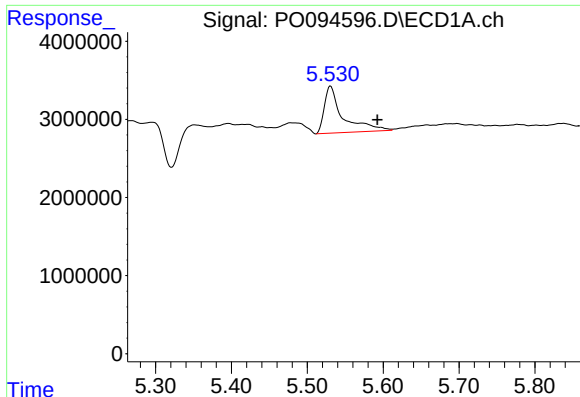
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.003 min
Response: 30216775
Conc: 12.45 ng/ml



#2 Decachlorobiphenyl

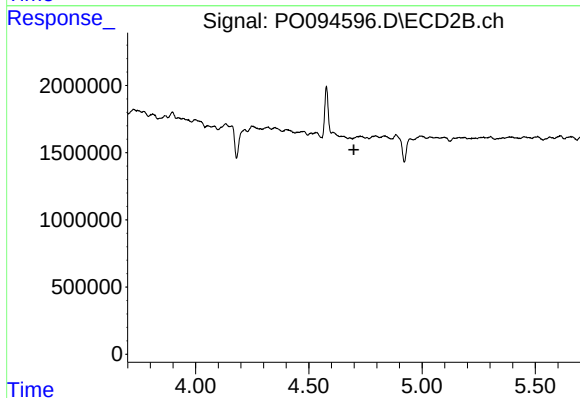
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 14407080
Conc: 12.80 ng/ml



#3 AR-1016-1

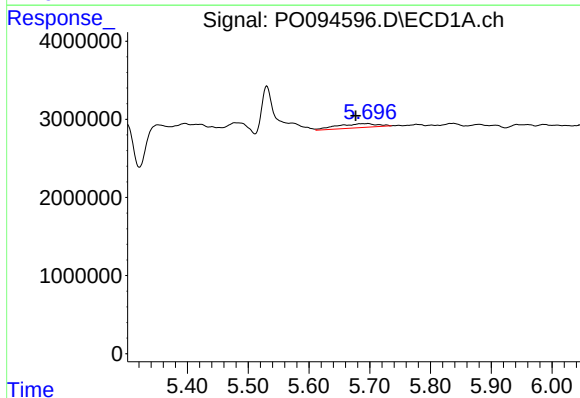
R.T.: 5.531 min
Delta R.T.: -0.062 min
Response: 10189067
Conc: 100.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



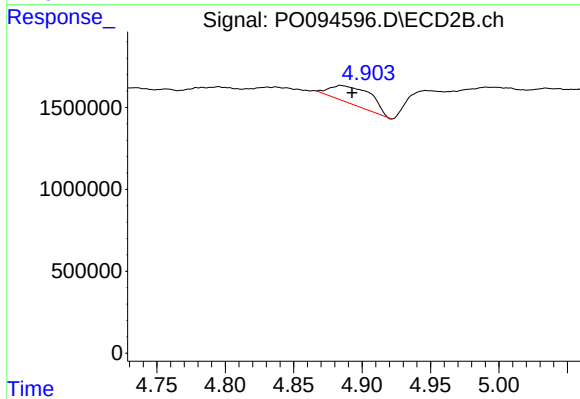
#3 AR-1016-1

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



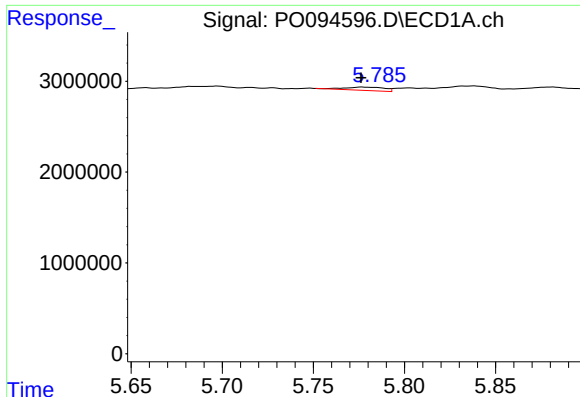
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: 0.020 min
Response: 2376480
Conc: 23.97 ng/ml



#5 AR-1016-3

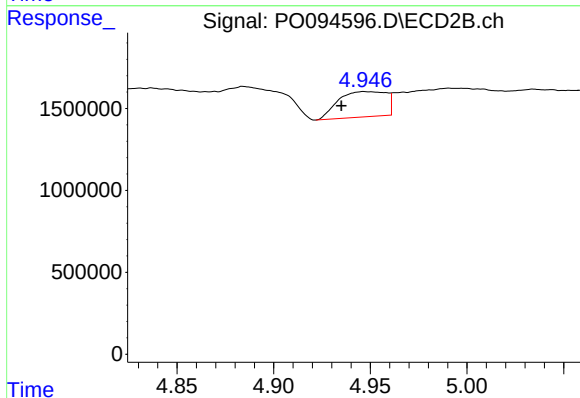
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 2241493
Conc: 71.40 ng/ml



#6 AR-1016-4

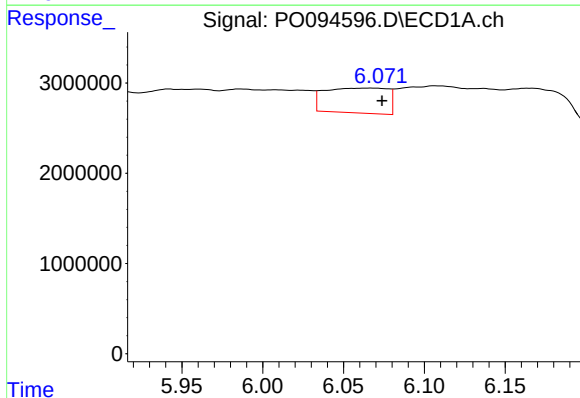
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 559157
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



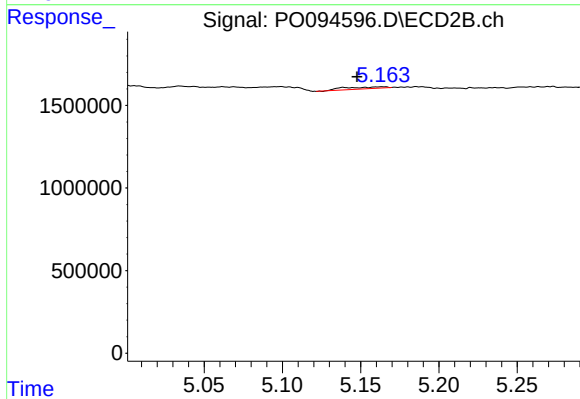
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 2656191
Conc: 91.86 ng/ml



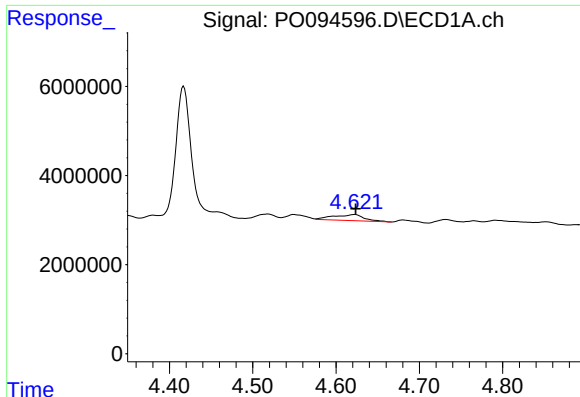
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 7454948
Conc: 89.35 ng/ml



#7 AR-1016-5

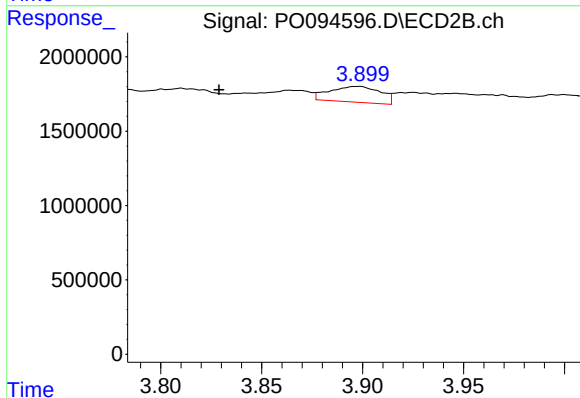
R.T.: 5.164 min
Delta R.T.: 0.017 min
Response: 201760
Conc: 5.51 ng/ml



#8 AR-1221-1

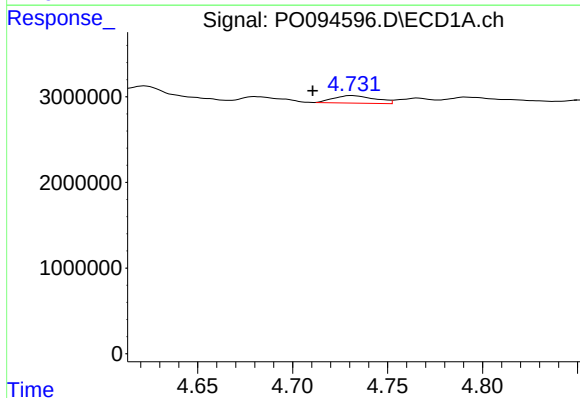
R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 3477070
Conc: 78.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



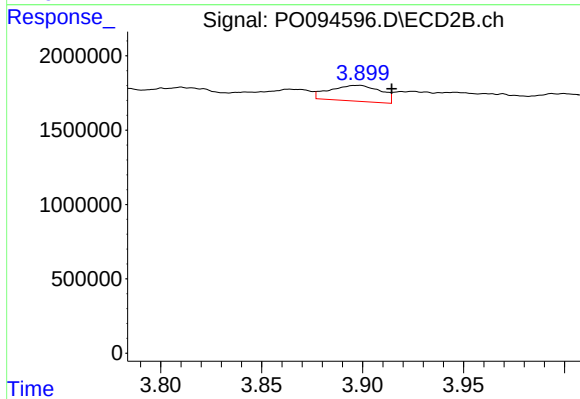
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.069 min
Response: 1854853
Conc: 108.04 ng/ml



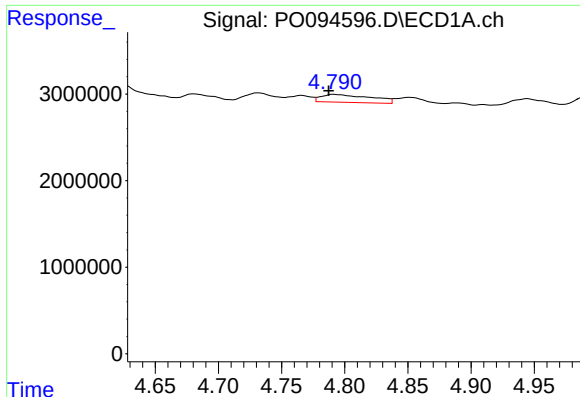
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.021 min
Response: 1315915
Conc: 40.44 ng/ml



#9 AR-1221-2

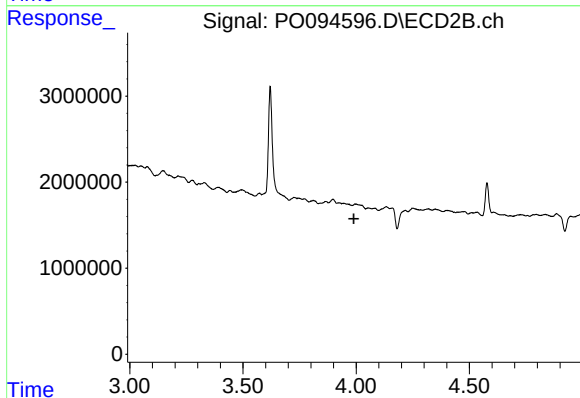
R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 1854853
Conc: 145.72 ng/ml



#10 AR-1221-3

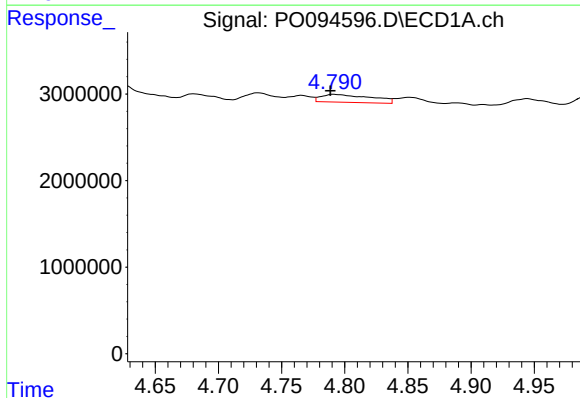
R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 2492063
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



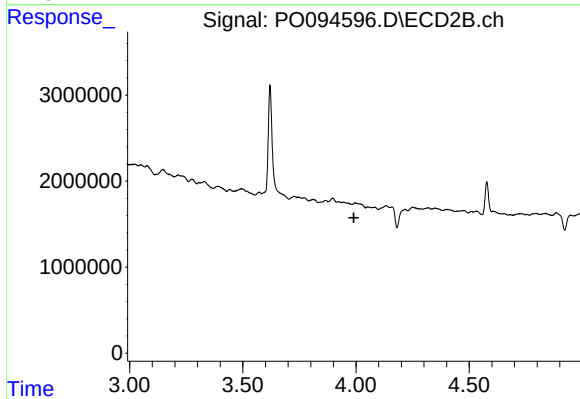
#10 AR-1221-3

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



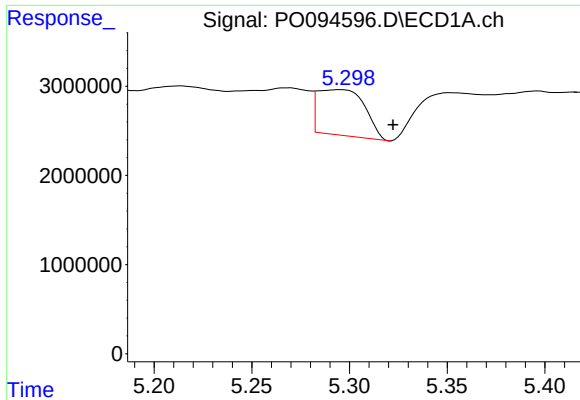
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 2492063
Conc: 29.46 ng/ml



#11 AR-1232-1

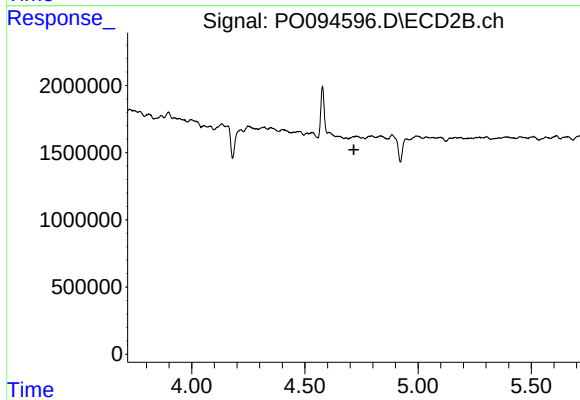
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

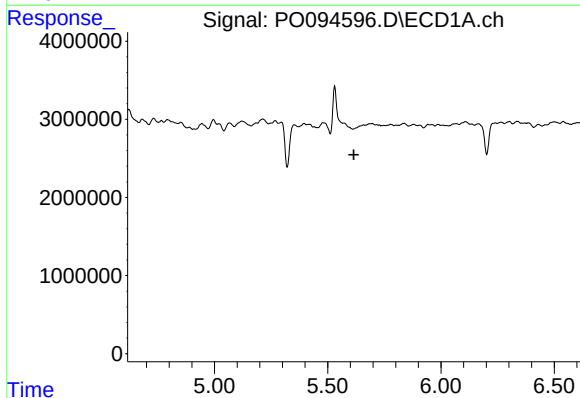
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 8572930
Conc: 199.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



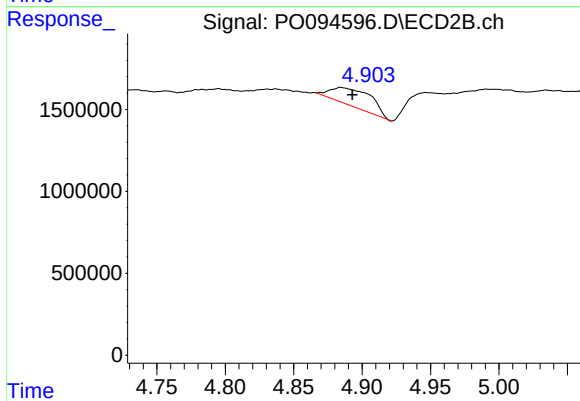
#12 AR-1232-2

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



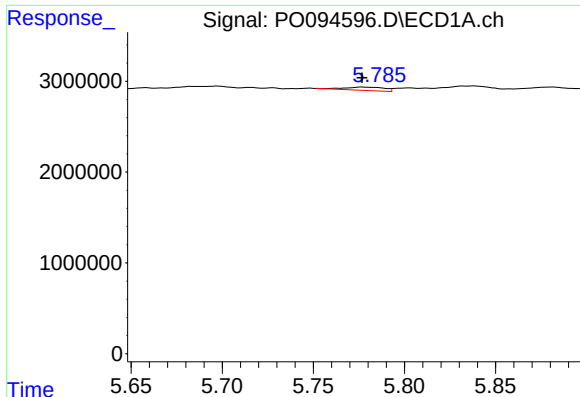
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#13 AR-1232-3

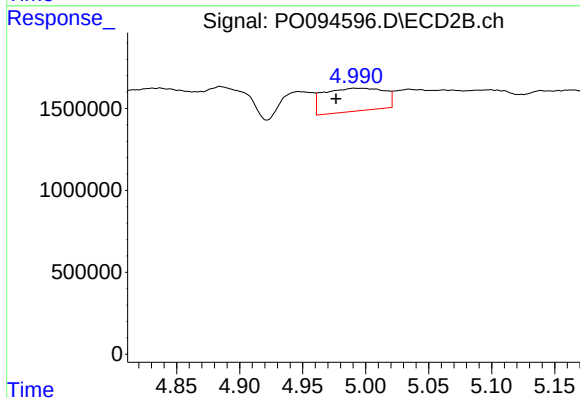
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 2241493
Conc: 151.07 ng/ml



#14 AR-1232-4

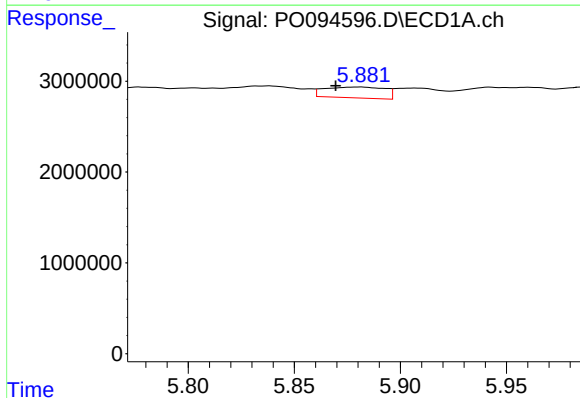
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 559157
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



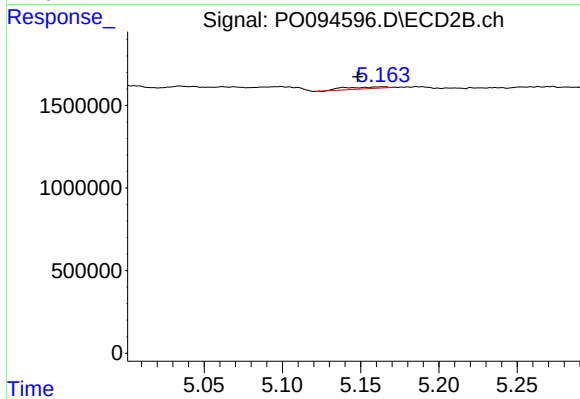
#14 AR-1232-4

R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 4639160
Conc: 298.46 ng/ml



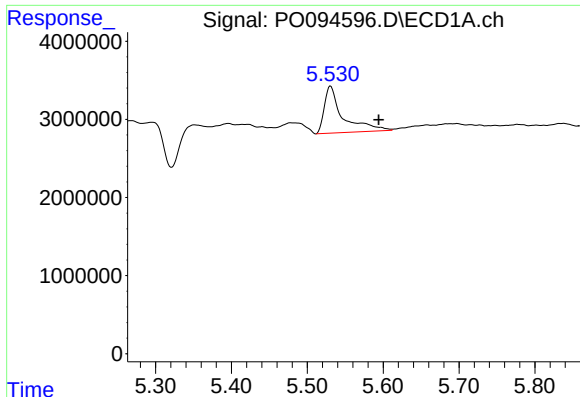
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: 0.011 min
Response: 2355042
Conc: 71.43 ng/ml



#15 AR-1232-5

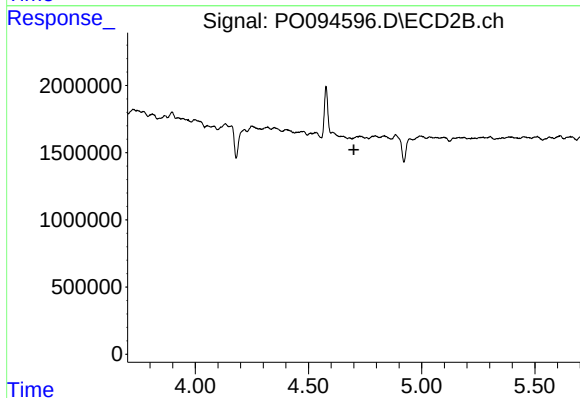
R.T.: 5.164 min
Delta R.T.: 0.016 min
Response: 201760
Conc: 11.84 ng/ml



#16 AR-1242-1

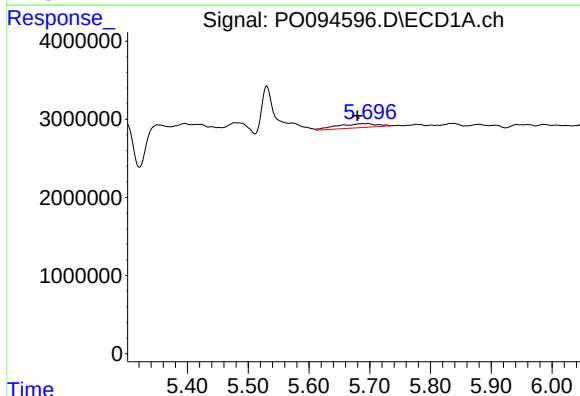
R.T.: 5.531 min
Delta R.T.: -0.063 min
Response: 10189067
Conc: 121.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



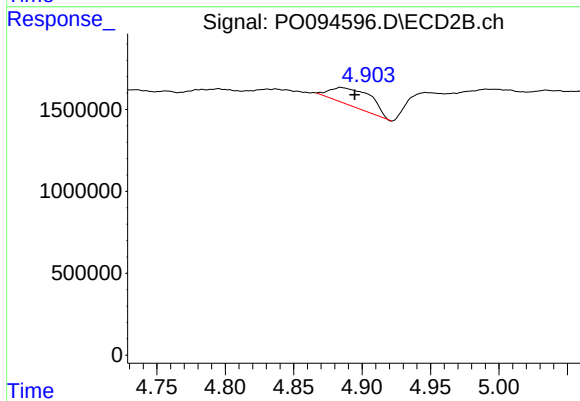
#16 AR-1242-1

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



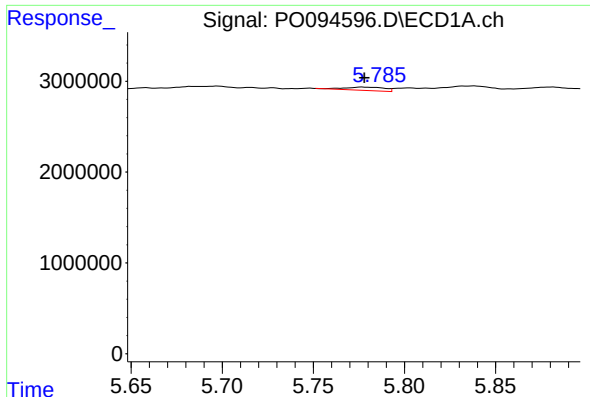
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.017 min
Response: 2376480
Conc: 29.18 ng/ml



#18 AR-1242-3

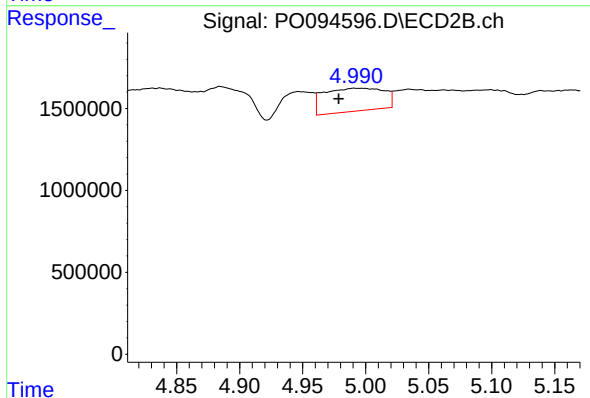
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 2241493
Conc: 86.15 ng/ml



#19 AR-1242-4

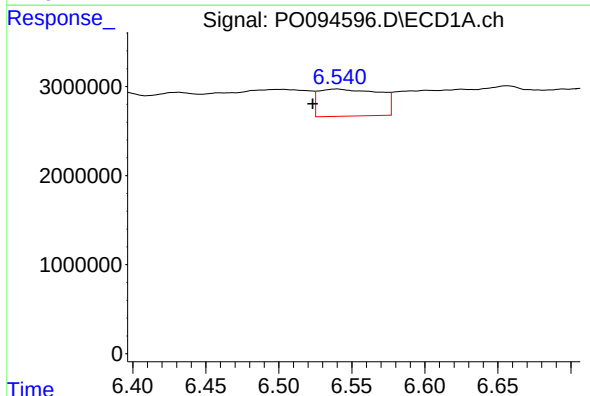
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 559157
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



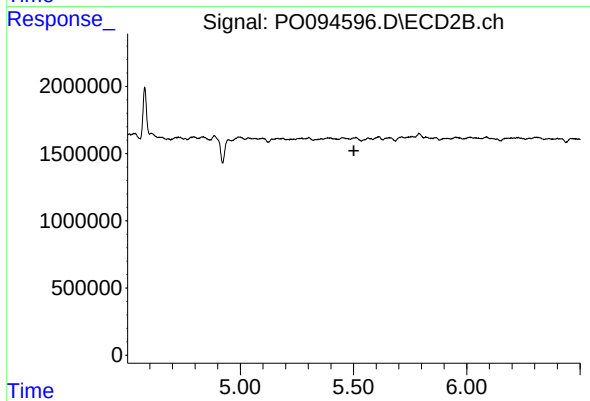
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 4639160
Conc: 156.72 ng/ml



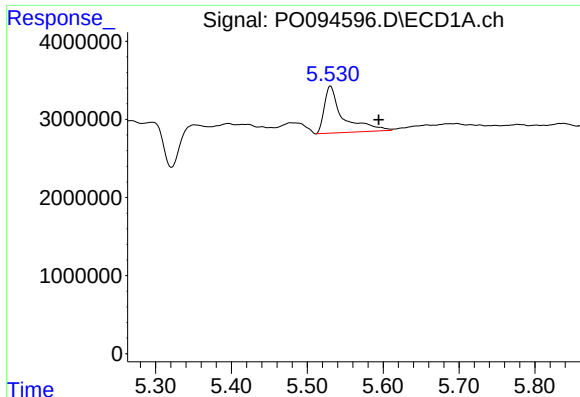
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 8797811
Conc: 136.71 ng/ml



#20 AR-1242-5

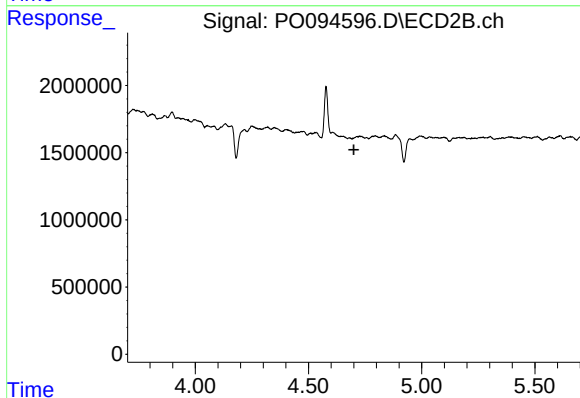
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

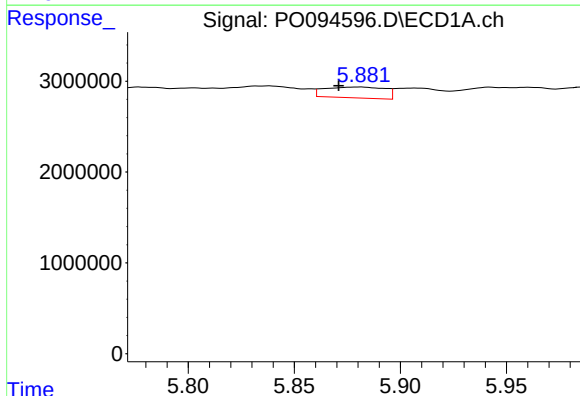
R.T.: 5.531 min
Delta R.T.: -0.064 min
Response: 10189067
Conc: 163.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



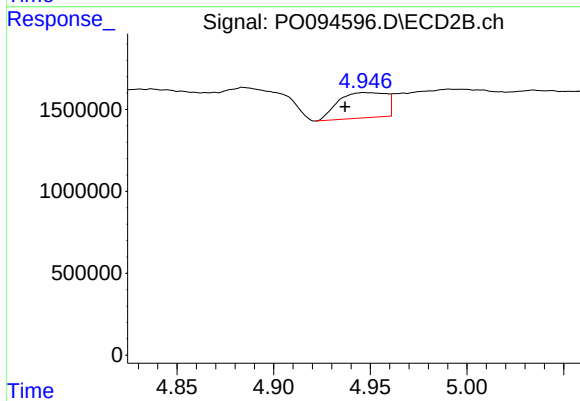
#21 AR-1248-1

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



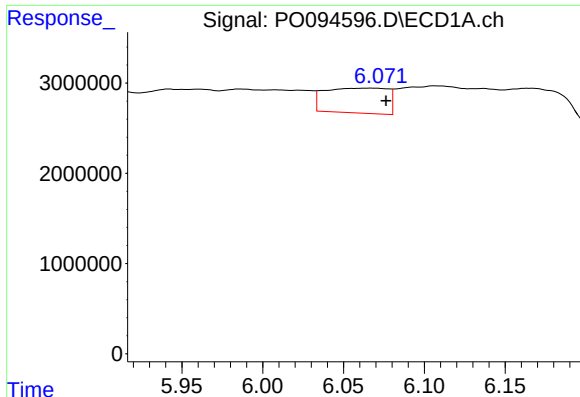
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.010 min
Response: 2355042
Conc: 22.51 ng/ml



#22 AR-1248-2

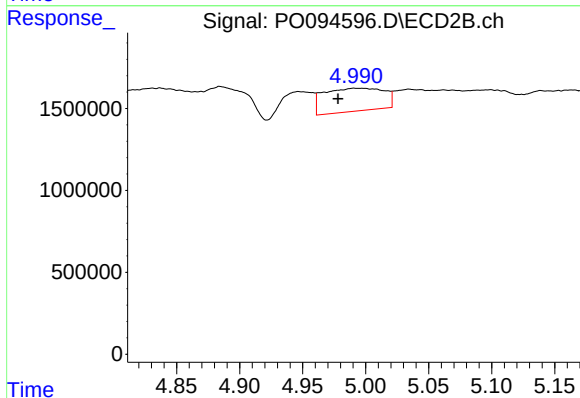
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 2656191
Conc: 64.14 ng/ml



#23 AR-1248-3

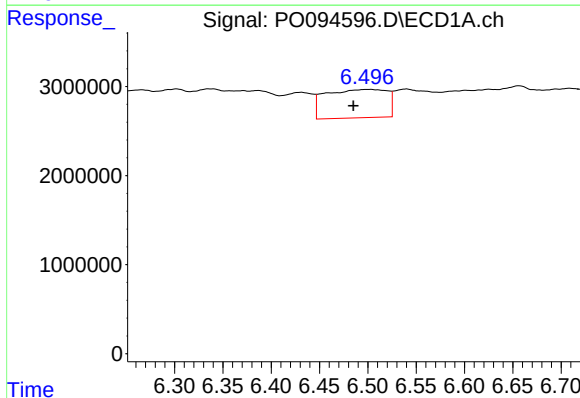
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 7454948
Conc: 67.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



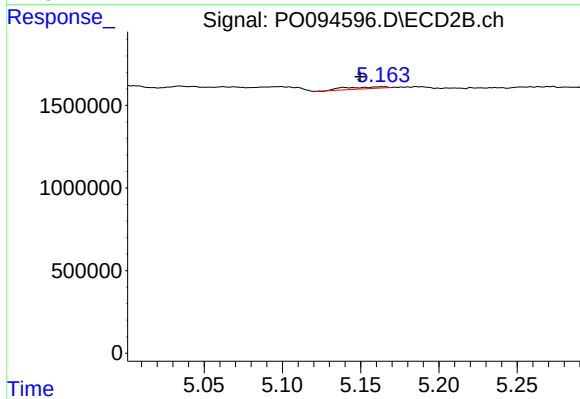
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.013 min
Response: 4639160
Conc: 108.13 ng/ml



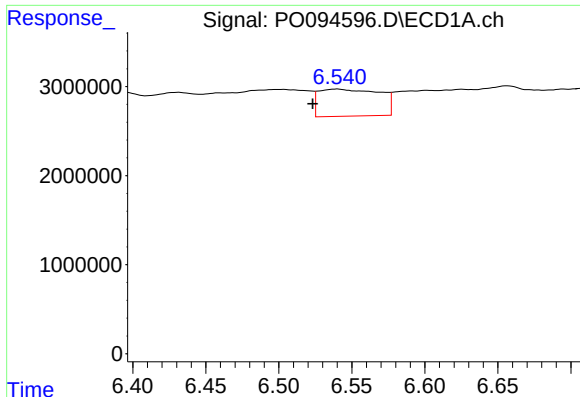
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 14072224
Conc: 136.68 ng/ml



#24 AR-1248-4

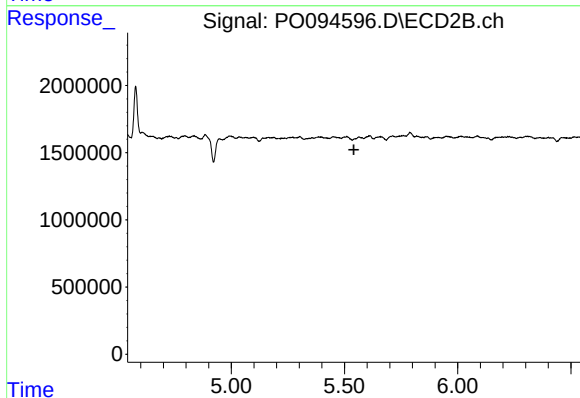
R.T.: 5.164 min
Delta R.T.: 0.015 min
Response: 201760
Conc: 4.12 ng/ml



#25 AR-1248-5

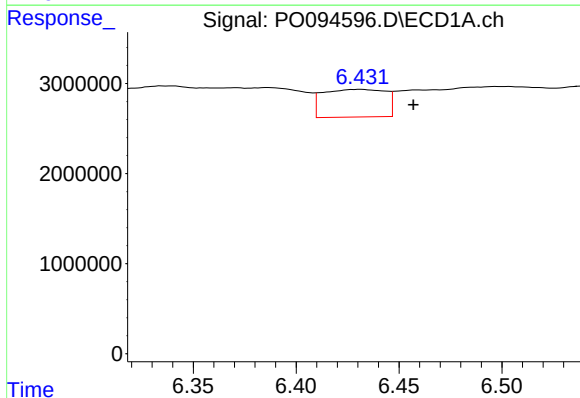
R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 8797811
Conc: 80.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



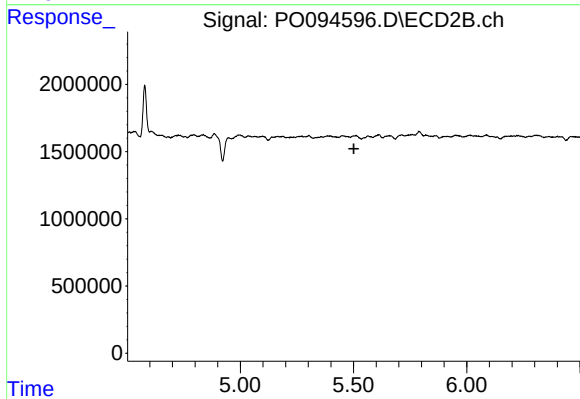
#25 AR-1248-5

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



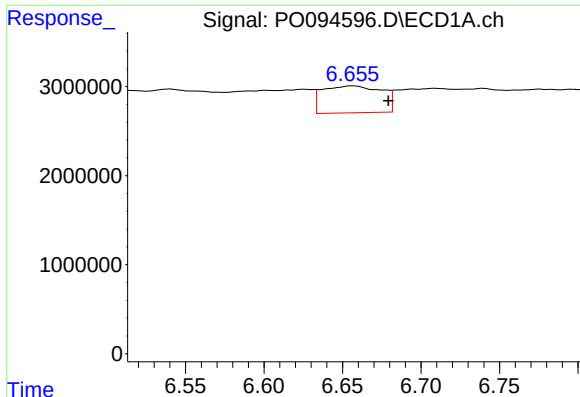
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 6485778
Conc: 52.01 ng/ml



#26 AR-1254-1

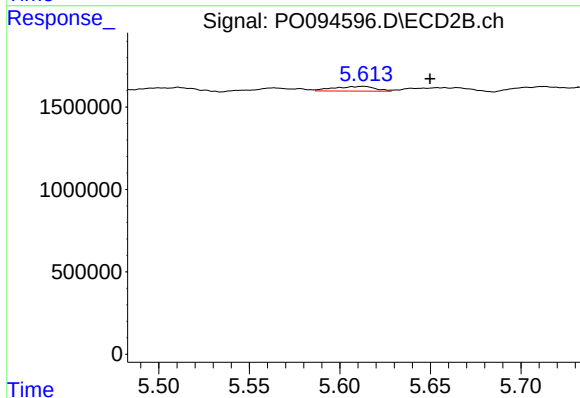
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

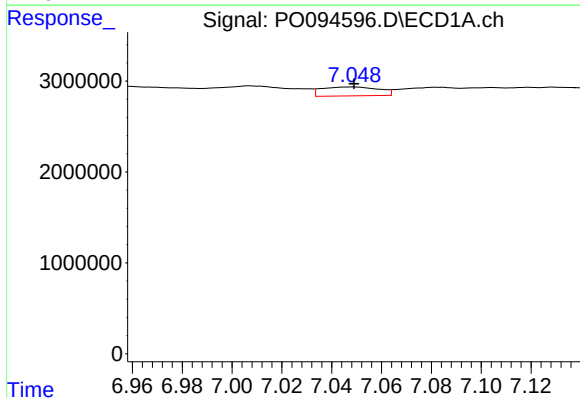
R.T.: 6.656 min
Delta R.T.: -0.023 min
Response: 7962979
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



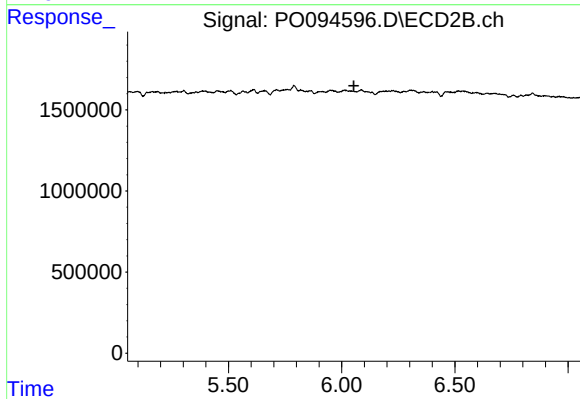
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.037 min
Response: 455413
Conc: 7.23 ng/ml



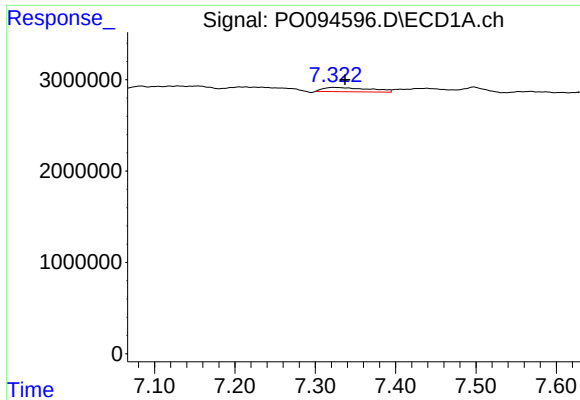
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1551312
Conc: 8.81 ng/ml



#28 AR-1254-3

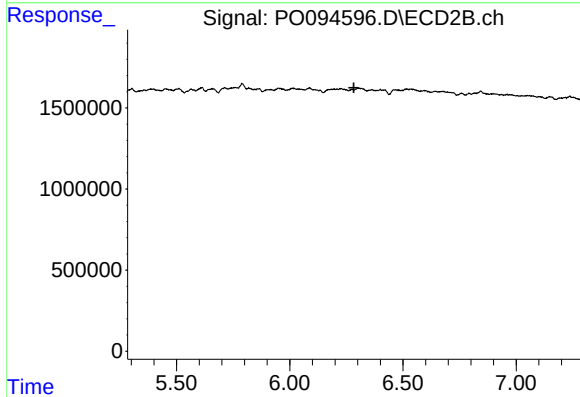
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#29 AR-1254-4

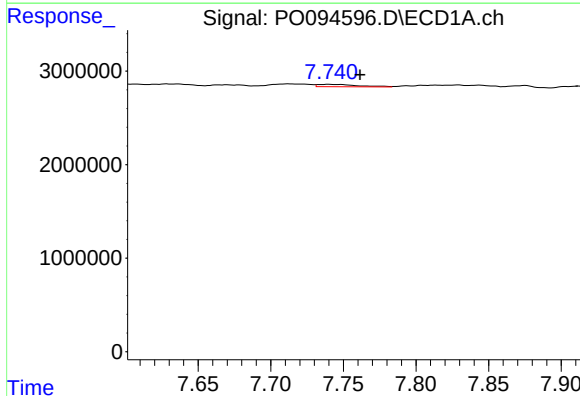
R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 1903553
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



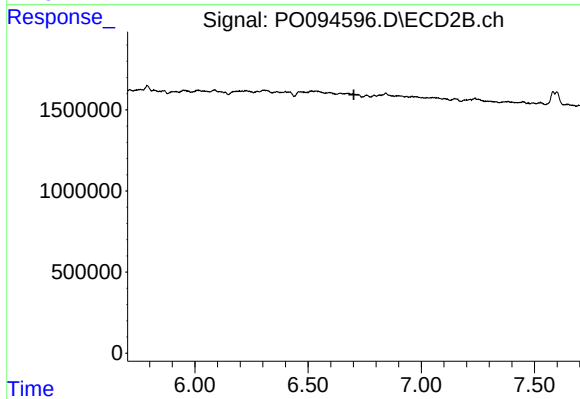
#29 AR-1254-4

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



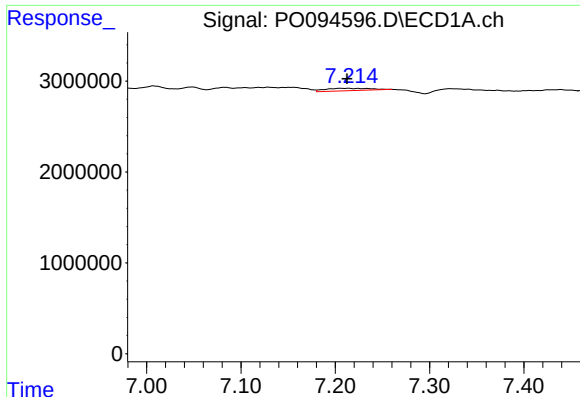
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.021 min
Response: 475242
Conc: 3.63 ng/ml



#30 AR-1254-5

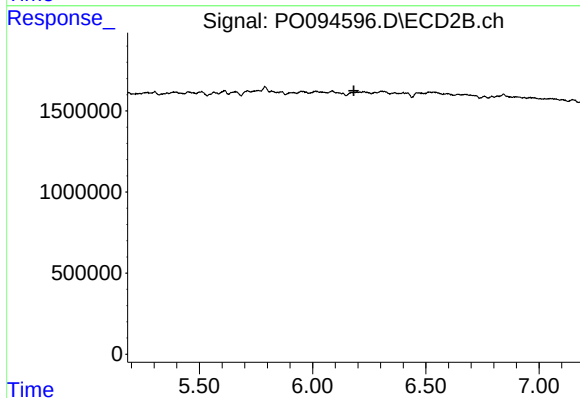
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

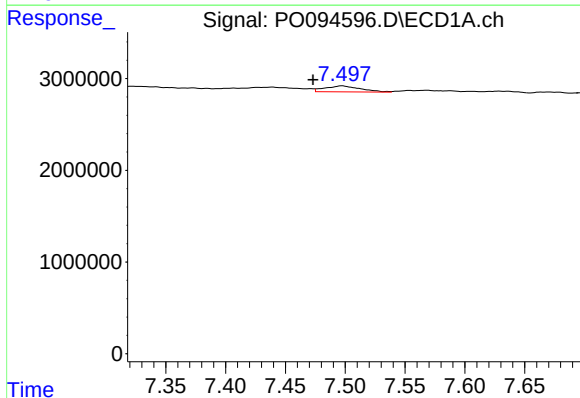
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 894684
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



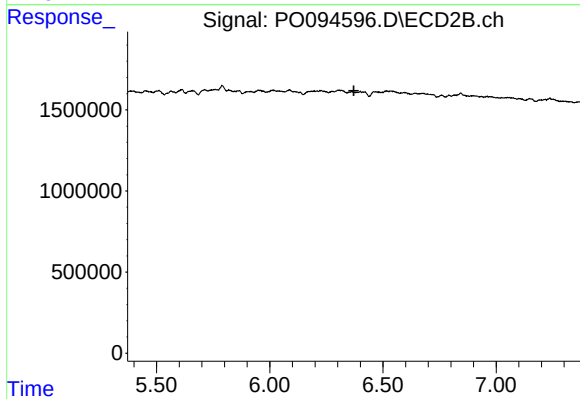
#31 AR-1260-1

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



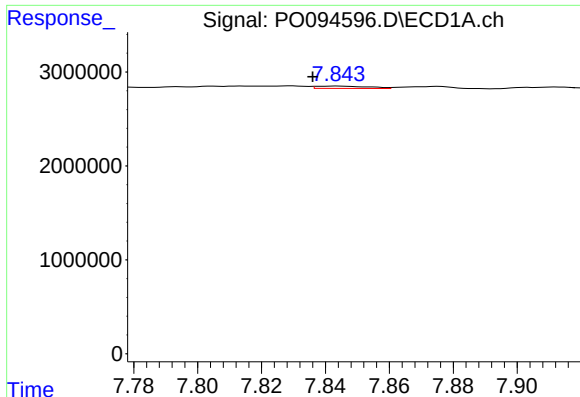
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.024 min
Response: 1362314
Conc: 8.40 ng/ml



#32 AR-1260-2

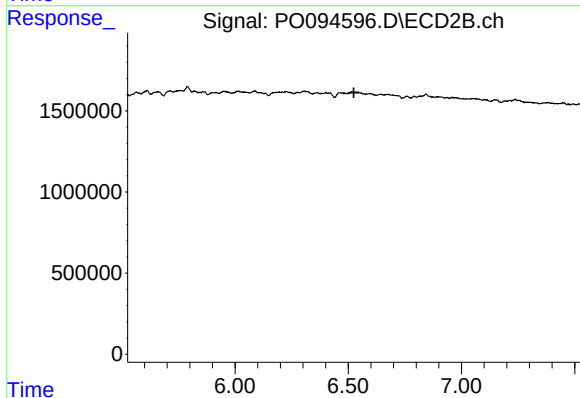
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

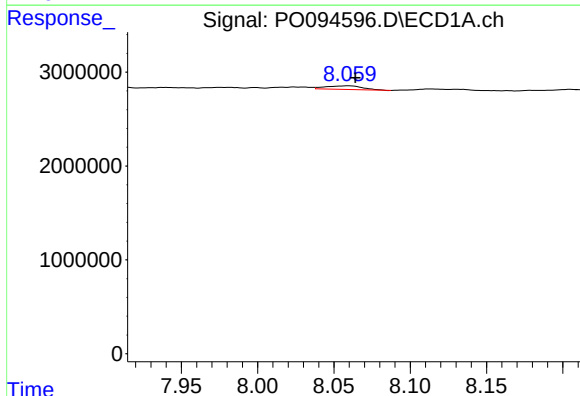
R.T.: 7.843 min
Delta R.T.: 0.007 min
Response: 277896
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



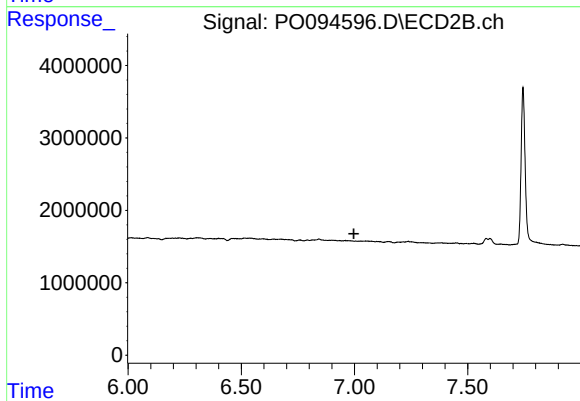
#33 AR-1260-3

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



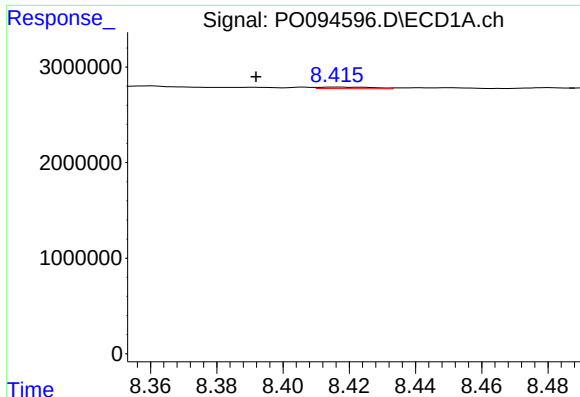
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 654495
Conc: 4.68 ng/ml



#34 AR-1260-4

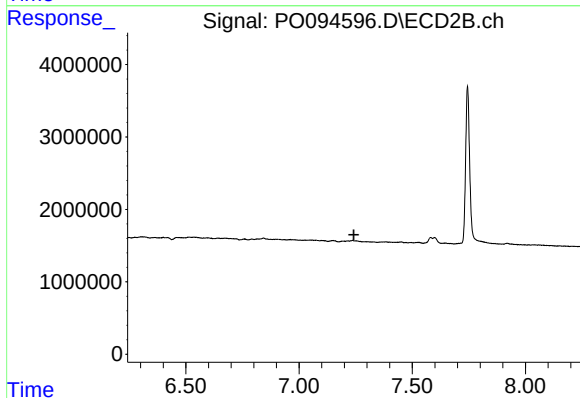
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

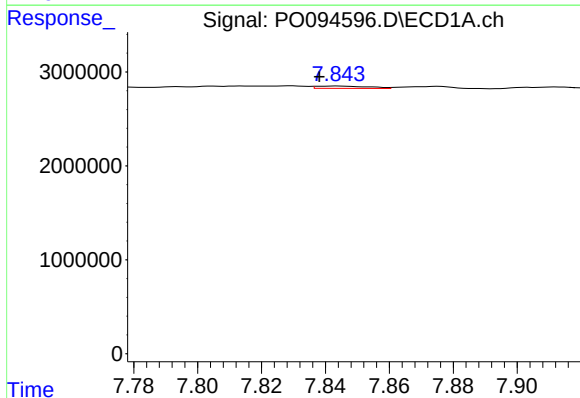
R.T.: 8.416 min
Delta R.T.: 0.024 min
Response: 190269
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



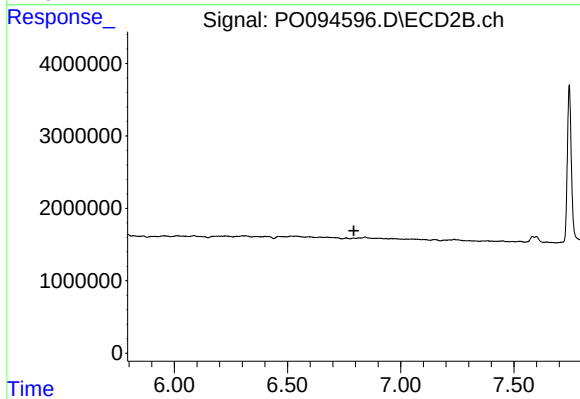
#35 AR-1260-5

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



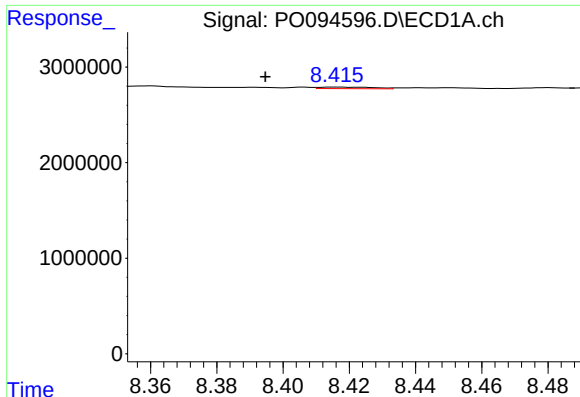
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 277896
Conc: 1.65 ng/ml



#36 AR-1262-1

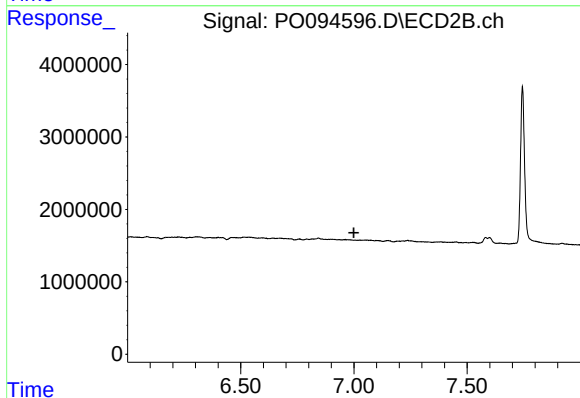
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

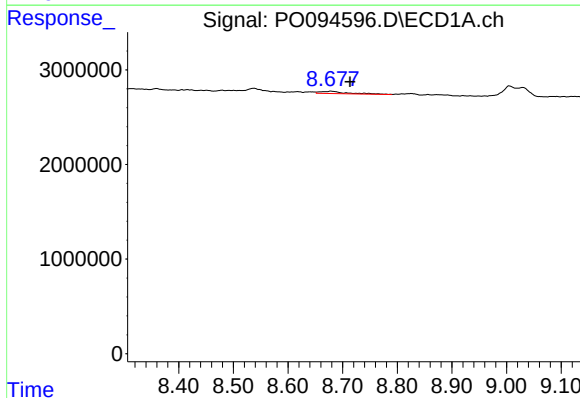
R.T.: 8.416 min
Delta R.T.: 0.022 min
Response: 190269
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



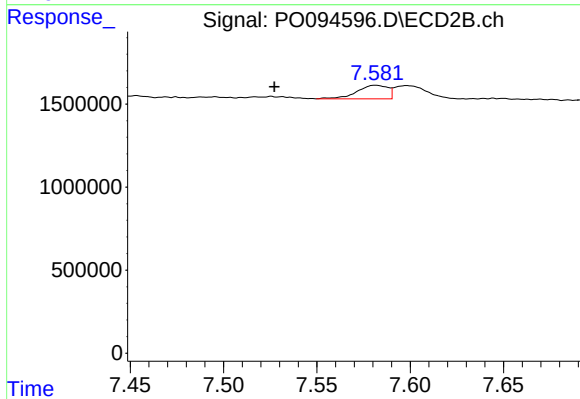
#37 AR-1262-2

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



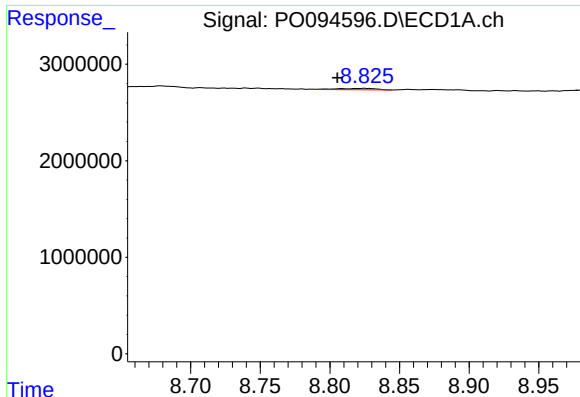
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: -0.035 min
Response: 855239
Conc: 4.74 ng/ml



#38 AR-1262-3

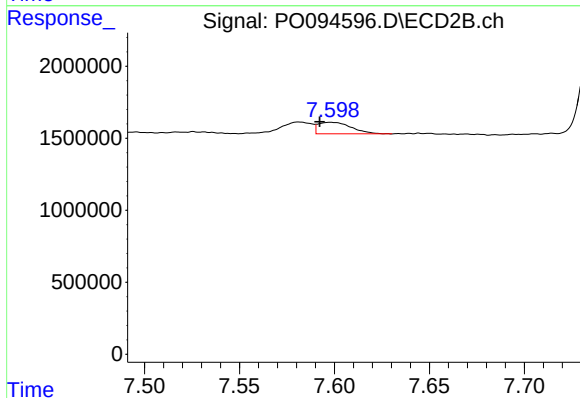
R.T.: 7.582 min
Delta R.T.: 0.054 min
Response: 937855
Conc: 16.12 ng/ml



#39 AR-1262-4

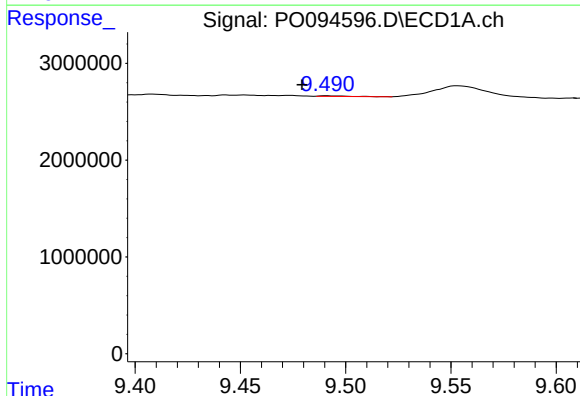
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 251325
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



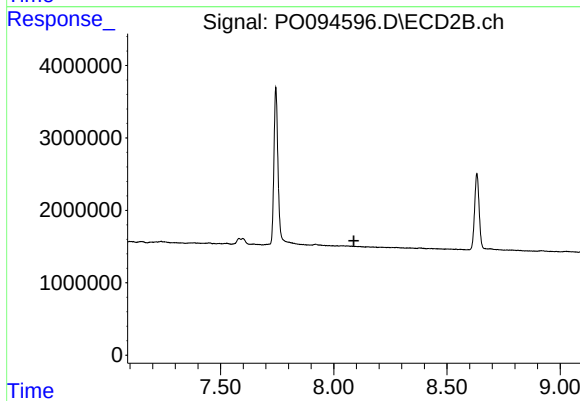
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: 0.006 min
Response: 962316
Conc: 9.50 ng/ml



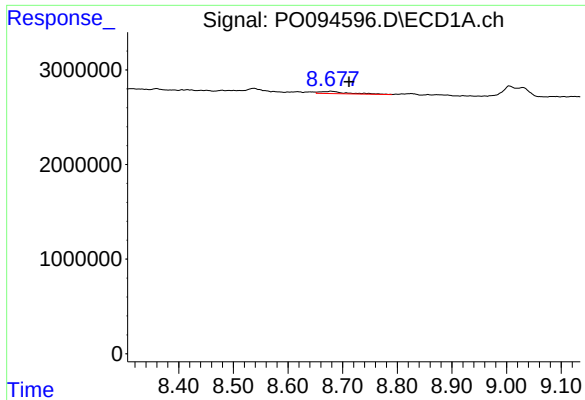
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.012 min
Response: 63974
Conc: 0.75 ng/ml



#40 AR-1262-5

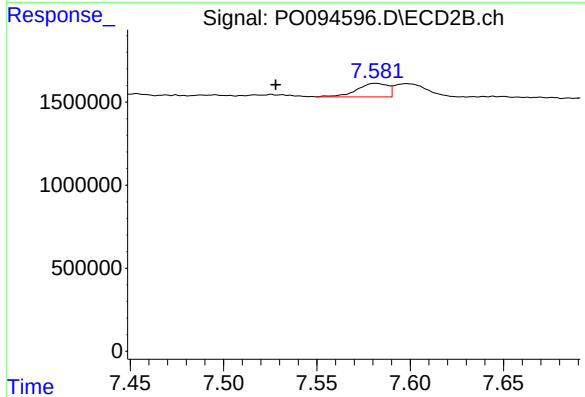
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

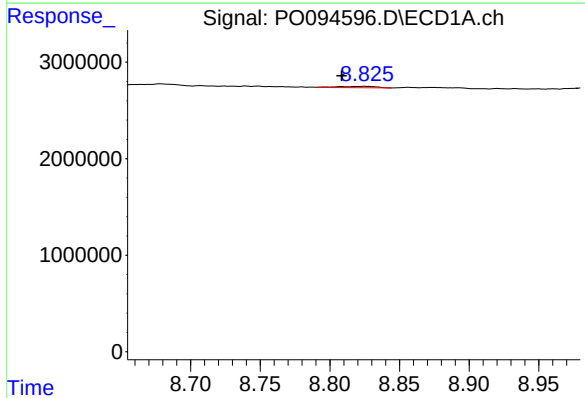
R.T.: 8.679 min
Delta R.T.: -0.033 min
Response: 855239
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



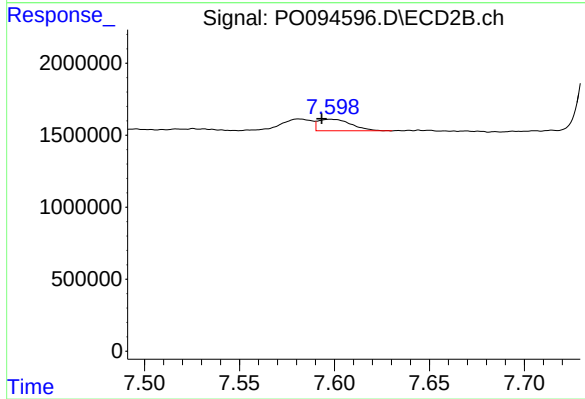
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.054 min
Response: 937855
Conc: 5.55 ng/ml



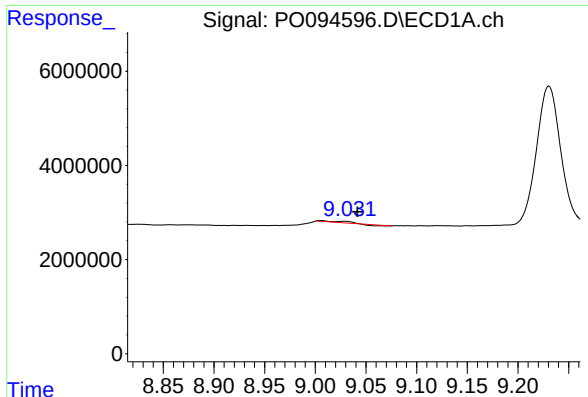
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.016 min
Response: 251325
Conc: 0.83 ng/ml



#42 AR-1268-2

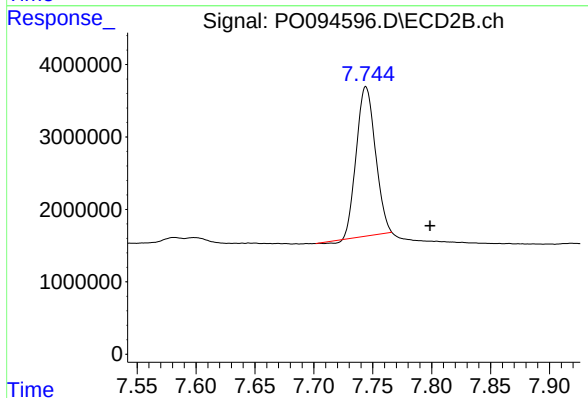
R.T.: 7.598 min
Delta R.T.: 0.005 min
Response: 962316
Conc: 6.28 ng/ml



#43 AR-1268-3

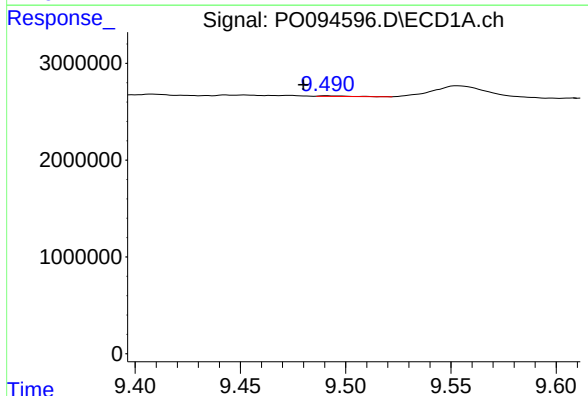
R.T.: 9.029 min
Delta R.T.: -0.012 min
Response: 209683
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



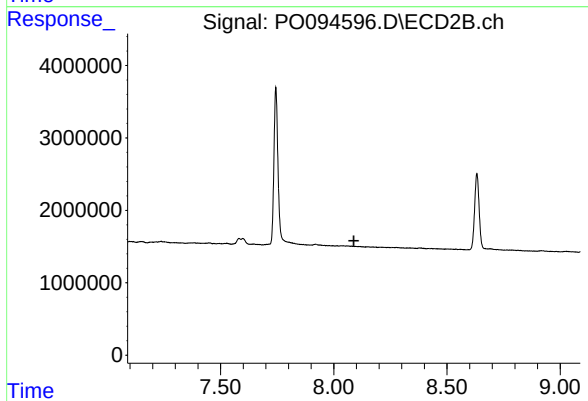
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.055 min
Response: 23221606
Conc: 170.72 ng/ml



#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.012 min
Response: 63974
Conc: 0.68 ng/ml



#44 AR-1268-4

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