

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 02:03
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:39:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.483	66727219	23335448	20.762	21.957
2)	SA Decachlor...	10.050	8.489	52622699	22925920	21.474	22.260
Target Compounds							
3)	L1 AR-1016-1	5.417f	4.582	2490887	183374	23.418	4.747 #
4)	L1 AR-1016-2	5.555f	4.582	581651	183374	3.818	3.428
5)	L1 AR-1016-3	5.555	0.000	581651	0	6.156	N.D. #
6)	L1 AR-1016-4	5.707f	0.000	65220	0	0.870	N.D. #
7)	L1 AR-1016-5	5.964	5.048	186651	-45512	2.418	N.D. #
9)	L2 AR-1221-2	4.610	3.782	868998	362600	30.568	35.728
12)	L3 AR-1232-2	0.000	4.582	0	183374	N.D.	7.652 #
13)	L3 AR-1232-3	5.555f	0.000	581651	0	8.680	N.D. #
14)	L3 AR-1232-4	5.707f	0.000	65220	0	1.975	N.D. #
15)	L3 AR-1232-5	5.758	5.048	190291	-45512	7.183	N.D. #
16)	L4 AR-1242-1	5.417f	4.582	2490887	183374	30.105	6.159 #
17)	L4 AR-1242-2	5.555f	4.582	581651	183374	4.925	4.508
18)	L4 AR-1242-3	5.555	0.000	581651	0	7.814	N.D. #
19)	L4 AR-1242-4	5.707f	0.000	65220	0	1.119	N.D. #
20)	L4 AR-1242-5	6.405	5.399	229904	259455	3.740	9.070 #
21)	L5 AR-1248-1	5.417f	4.582	2490887	183374	39.383	8.077 #
22)	L5 AR-1248-2	5.758	0.000	190291	0	2.009	N.D. #
23)	L5 AR-1248-3	5.964	0.000	186651	0	1.893	N.D. #
24)	L5 AR-1248-4	6.366	5.048	446465	-45512	4.187	N.D. #
25)	L5 AR-1248-5	6.405	5.399	229904	259455	2.189	7.166 #
26)	L6 AR-1254-1	6.349	5.399	474879	259455	4.097	4.405
27)	L6 AR-1254-2	6.567	0.000	371290	0	2.135	N.D. #
28)	L6 AR-1254-3	6.926	5.875f	2274554	296499	13.102	3.577 #
29)	L6 AR-1254-4	7.210	6.151	513189	117336	4.026	2.363 #
30)	L6 AR-1254-5	7.639	6.582	389556	90171	2.766	1.204 #
31)	L7 AR-1260-1	7.086	6.069	584222	99919	4.168	1.660 #
32)	L7 AR-1260-2	7.327	6.227	853319	694998	5.275	9.620 #
33)	L7 AR-1260-3	7.717	0.000	511819	0	4.872	N.D. #
34)	L7 AR-1260-4	7.942	6.879	41319	86343	0.334	1.697 #
35)	L7 AR-1260-5	8.258	7.117	7816364	411673	34.349	3.544 #
36)	L8 AR-1262-1	7.717	6.614	511819	122900	3.088	1.622 #
37)	L8 AR-1262-2	8.258	7.117	7816364	411673	27.820	3.210 #
38)	L8 AR-1262-3	8.558	7.402	641140	132928	3.265	2.441 #
39)	L8 AR-1262-4	8.652	7.470	372183	203343	3.825	2.094 #
40)	L8 AR-1262-5	9.302	7.961	546870	758987	5.190	15.992 #
41)	L9 AR-1268-1	8.558	7.402	641140	132928	1.839	0.844 #
42)	L9 AR-1268-2	8.652	7.470	372183	203343	1.193	1.449
43)	L9 AR-1268-3	0.000	7.628f	0	31279	N.D.	0.261 #
44)	L9 AR-1268-4	9.302	7.961	546870	758987	4.693	13.975 #

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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
45) L9	AR-1268-5	9.711	8.243	877612	1827337	1.024	5.220 #

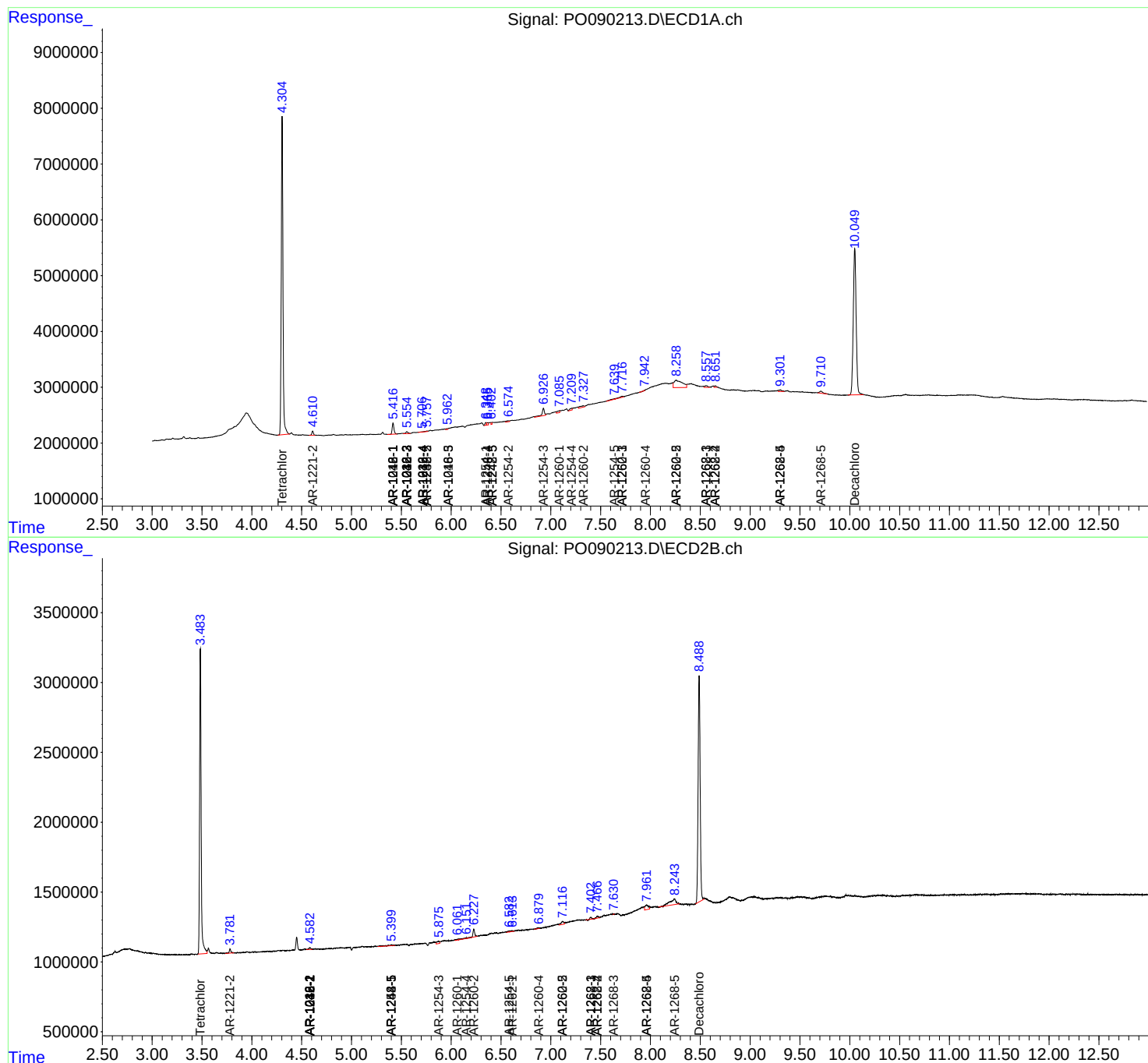
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

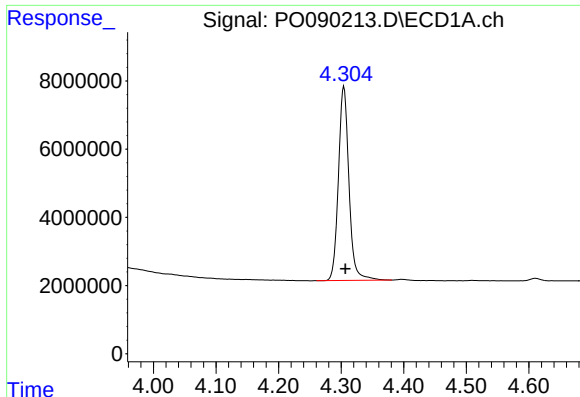
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
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Acq On : 05 Nov 2022 02:03
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Sample : I.BLK
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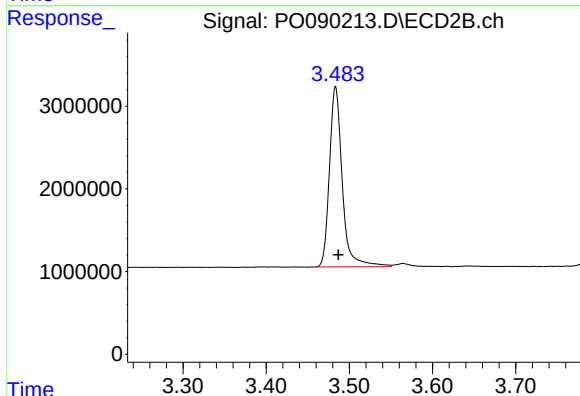




#1 Tetrachloro-m-xylene

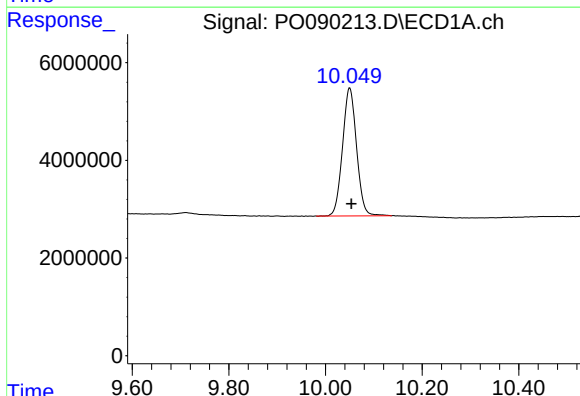
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 66727219
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



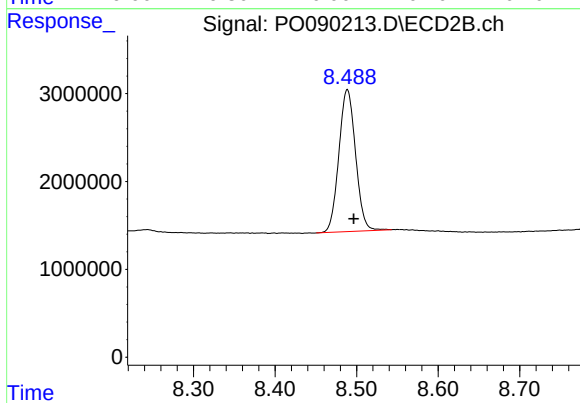
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 23335448
Conc: 21.96 ng/ml



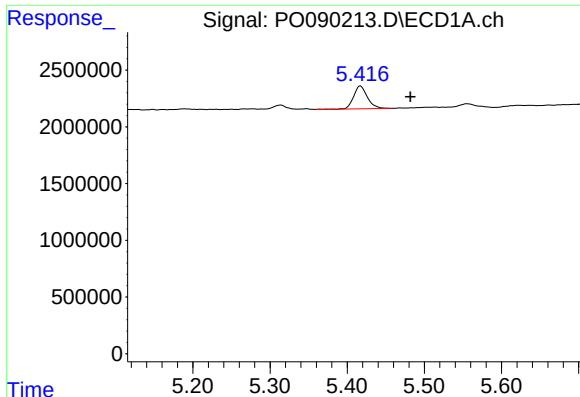
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 52622699
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

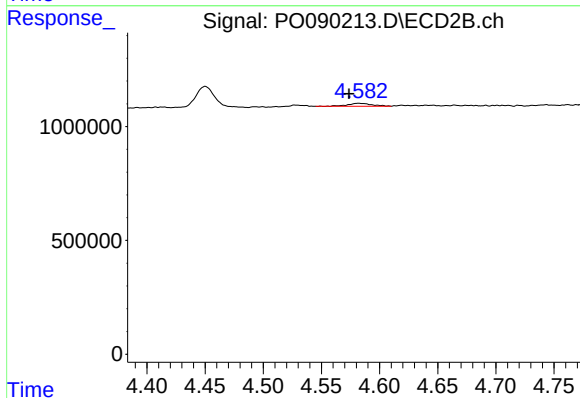
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 22925920
Conc: 22.26 ng/ml



#3 AR-1016-1

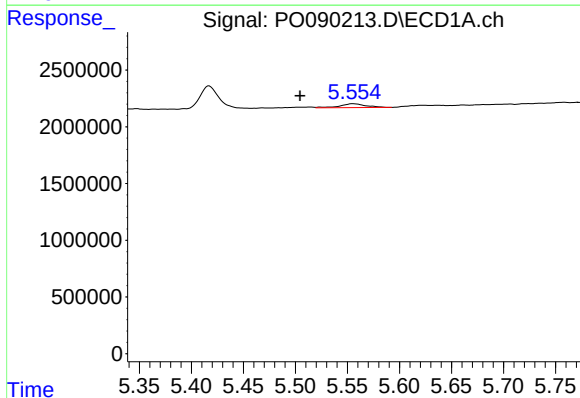
R.T.: 5.417 min
Delta R.T.: -0.065 min
Response: 2490887
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



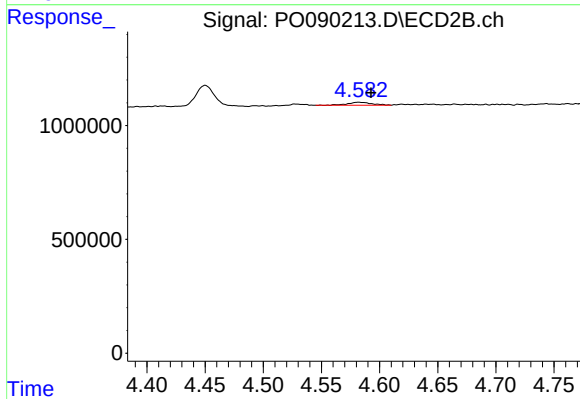
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 183374
Conc: 4.75 ng/ml



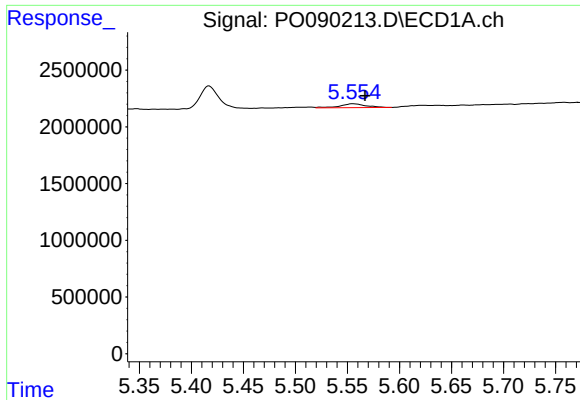
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.051 min
Response: 581651
Conc: 3.82 ng/ml



#4 AR-1016-2

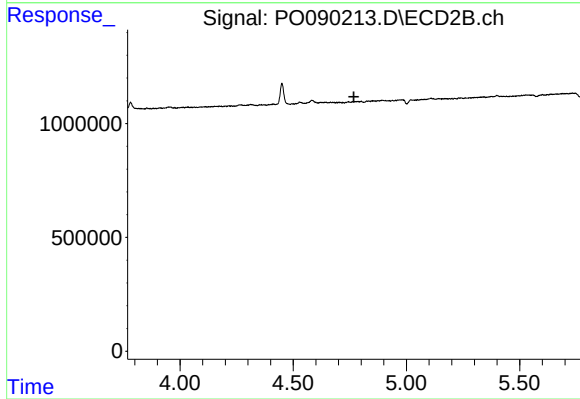
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 183374
Conc: 3.43 ng/ml



#5 AR-1016-3

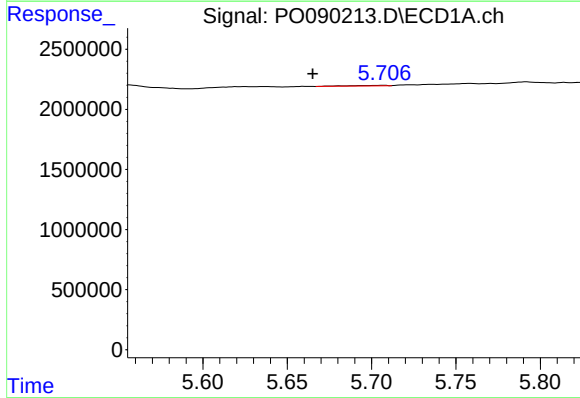
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 581651
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



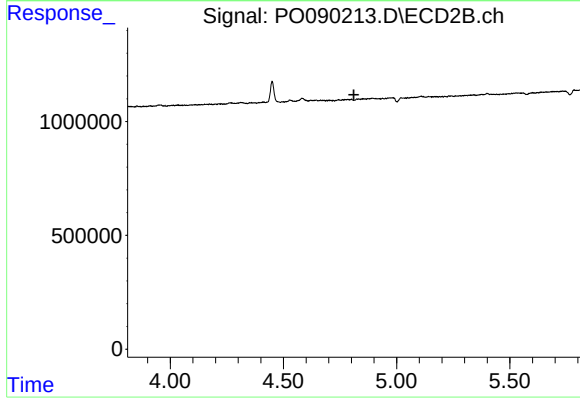
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



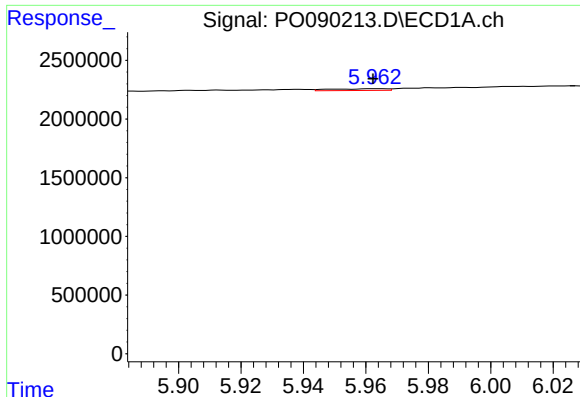
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.042 min
Response: 65220
Conc: 0.87 ng/ml



#6 AR-1016-4

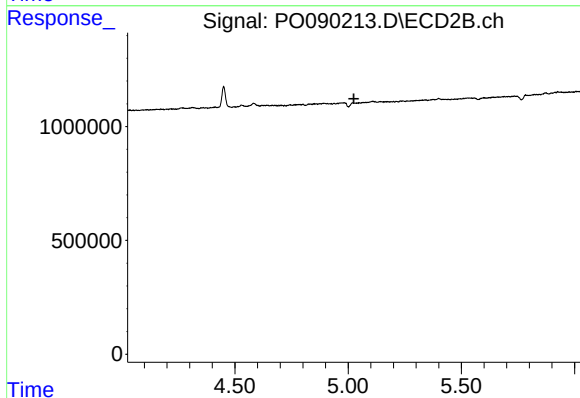
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

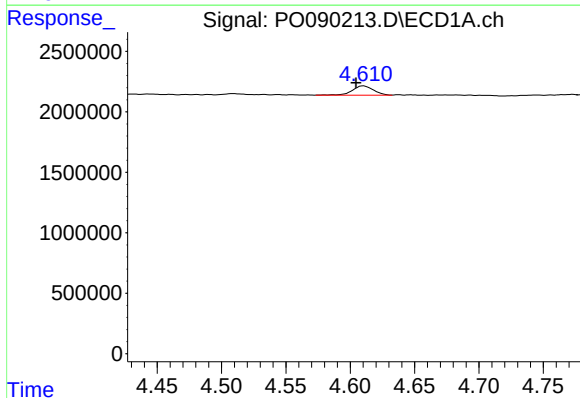
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 186651
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



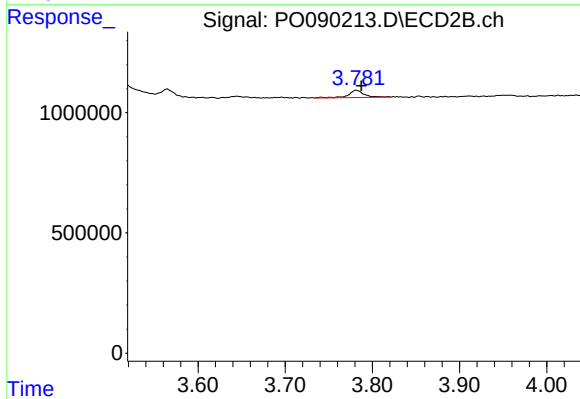
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.023 min
Response: -45512
Conc: N.D.



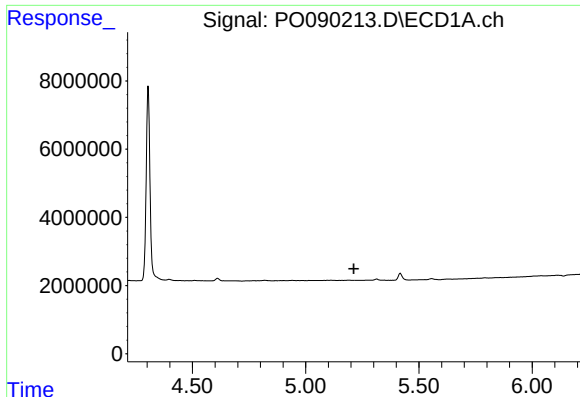
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 868998
Conc: 30.57 ng/ml



#9 AR-1221-2

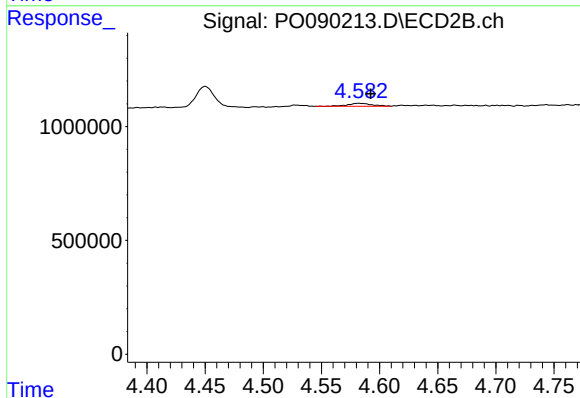
R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 362600
Conc: 35.73 ng/ml



#12 AR-1232-2

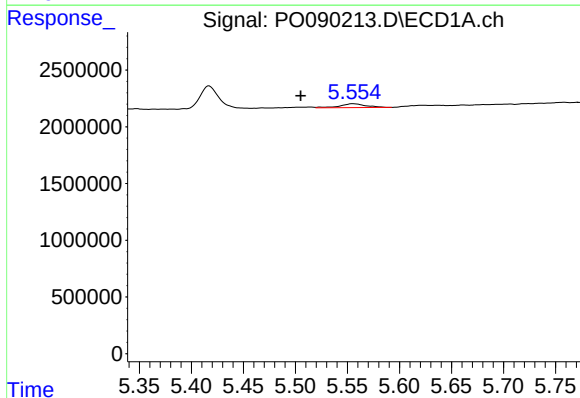
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



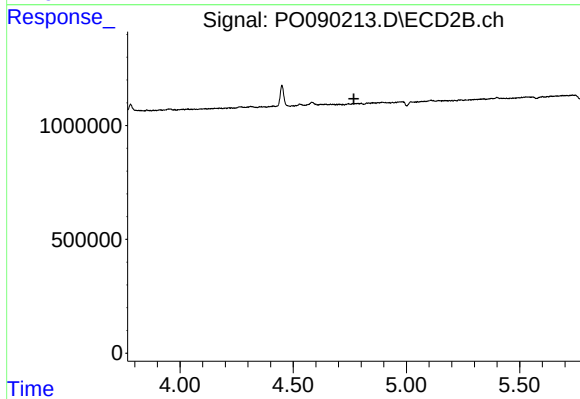
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 183374
Conc: 7.65 ng/ml



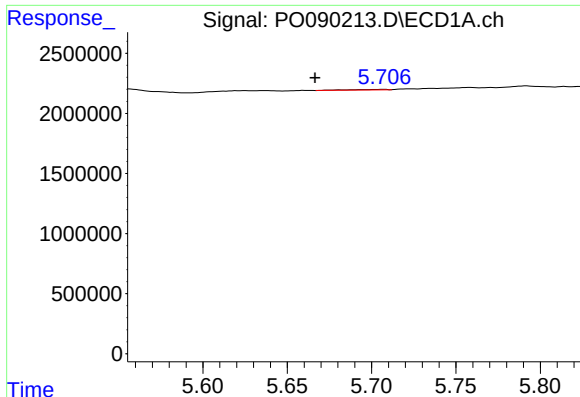
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.050 min
Response: 581651
Conc: 8.68 ng/ml



#13 AR-1232-3

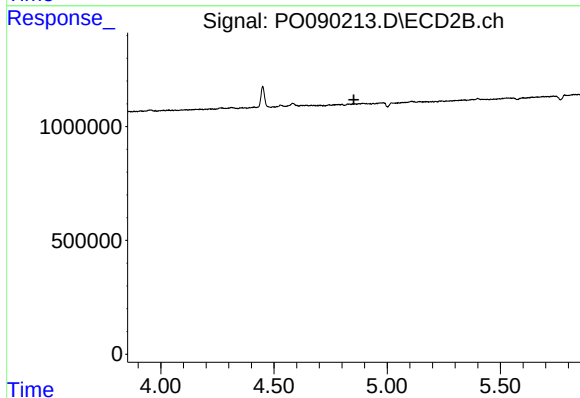
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

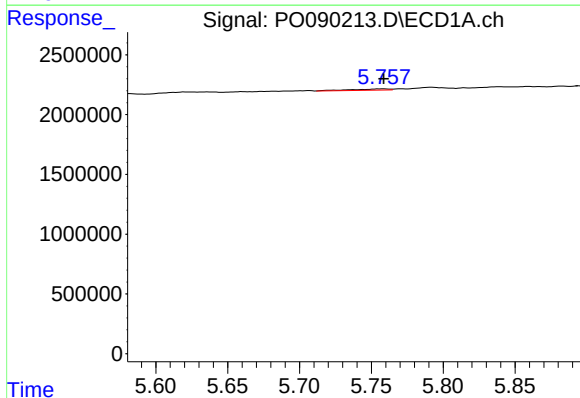
R.T.: 5.707 min
Delta R.T.: 0.041 min
Response: 65220
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



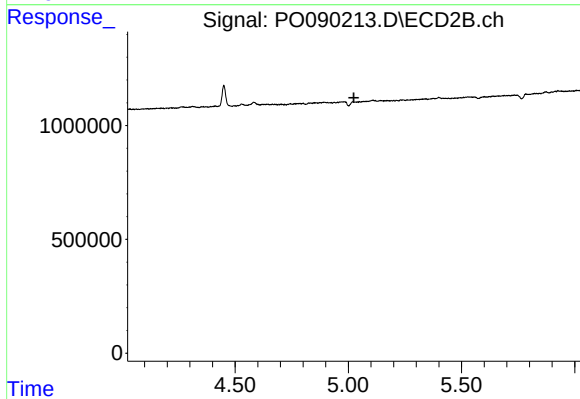
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



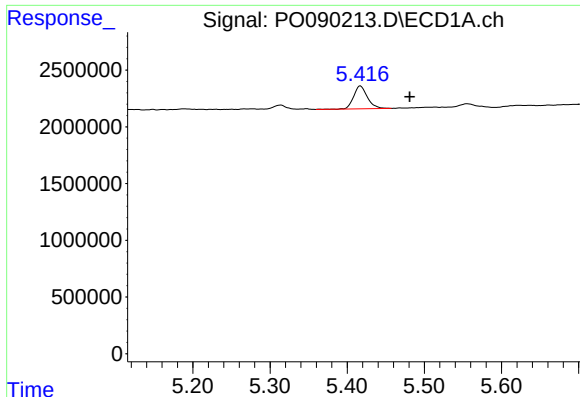
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 190291
Conc: 7.18 ng/ml



#15 AR-1232-5

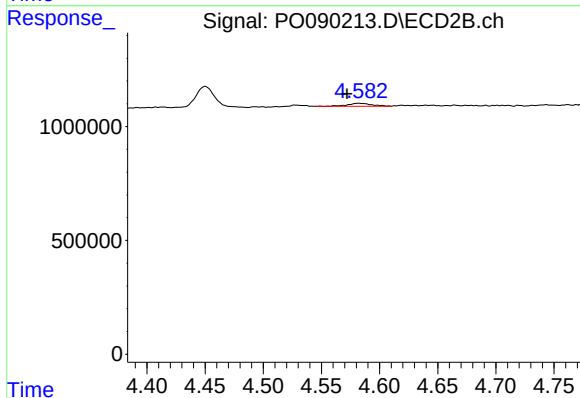
R.T.: 5.048 min
Delta R.T.: 0.024 min
Response: -45512
Conc: N.D.



#16 AR-1242-1

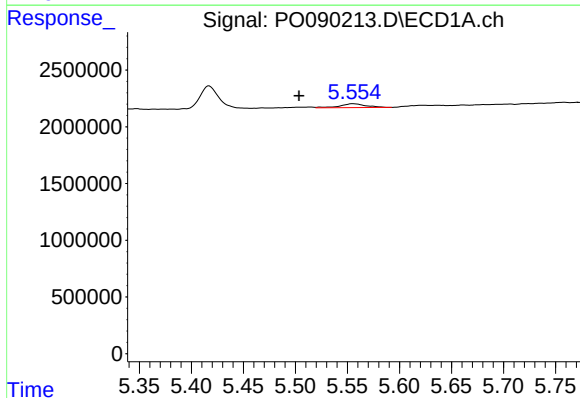
R.T.: 5.417 min
Delta R.T.: -0.064 min
Response: 2490887
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



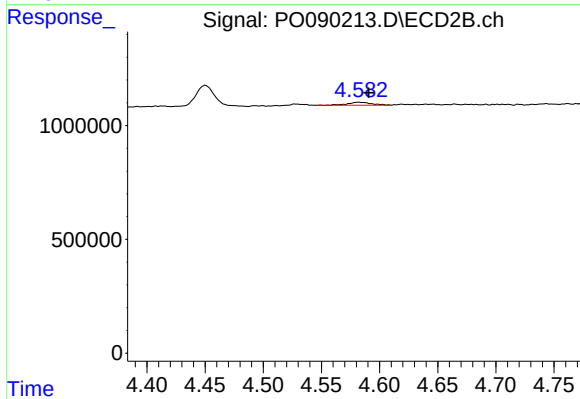
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 183374
Conc: 6.16 ng/ml



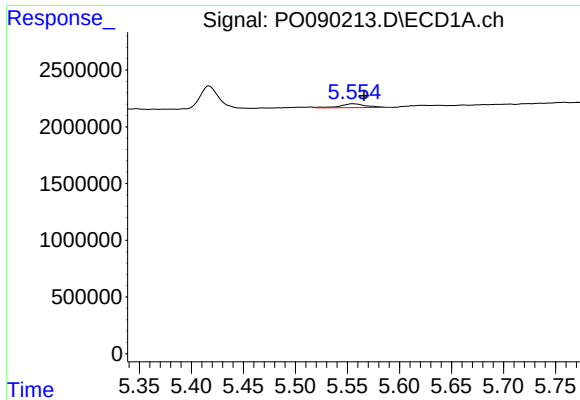
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.052 min
Response: 581651
Conc: 4.93 ng/ml



#17 AR-1242-2

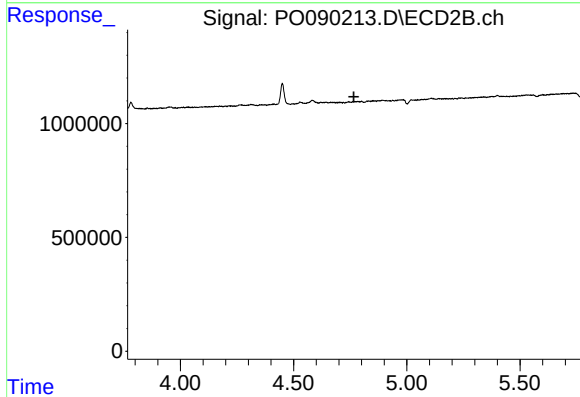
R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 183374
Conc: 4.51 ng/ml



#18 AR-1242-3

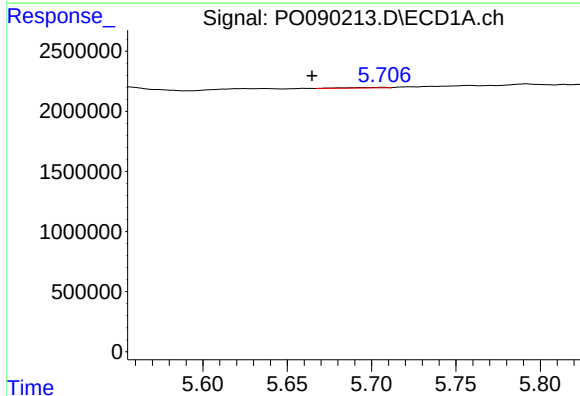
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 581651
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



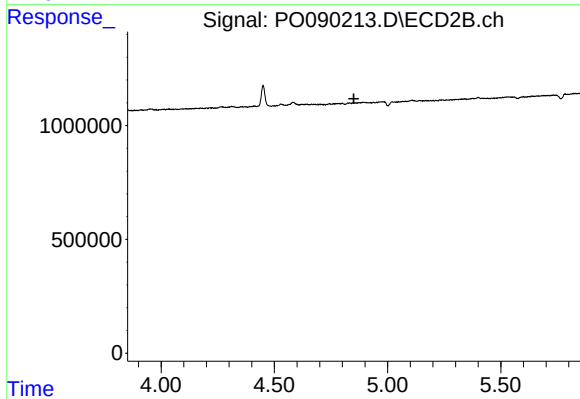
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



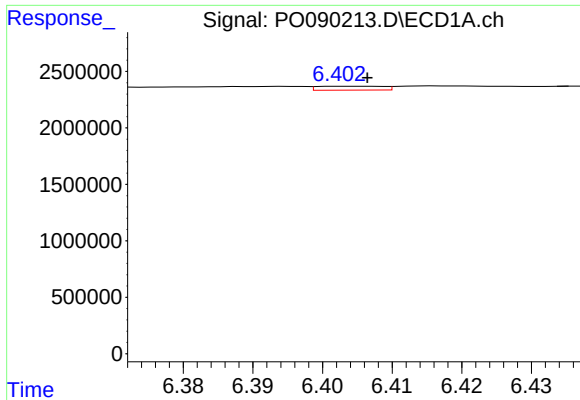
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: 0.042 min
Response: 65220
Conc: 1.12 ng/ml



#19 AR-1242-4

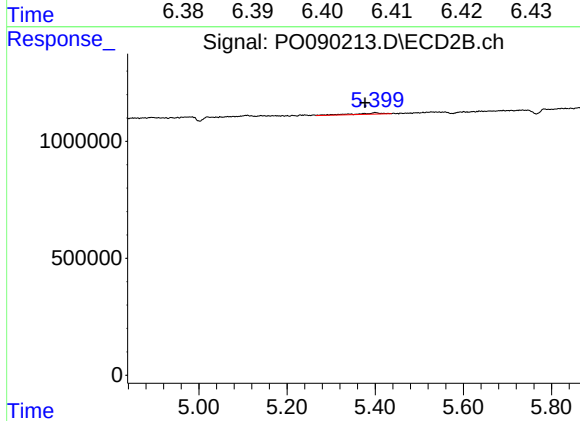
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#20 AR-1242-5

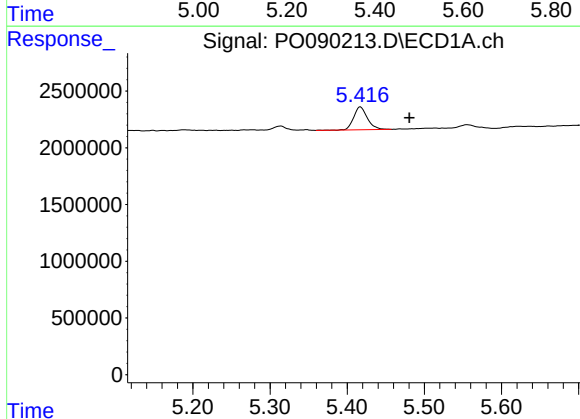
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 229904
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



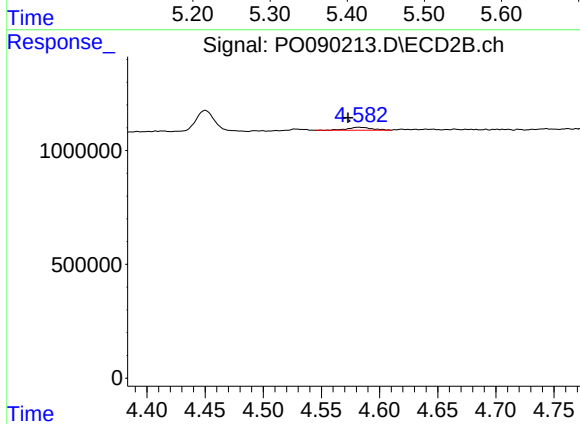
#20 AR-1242-5

R.T.: 5.399 min
Delta R.T.: 0.023 min
Response: 259455
Conc: 9.07 ng/ml



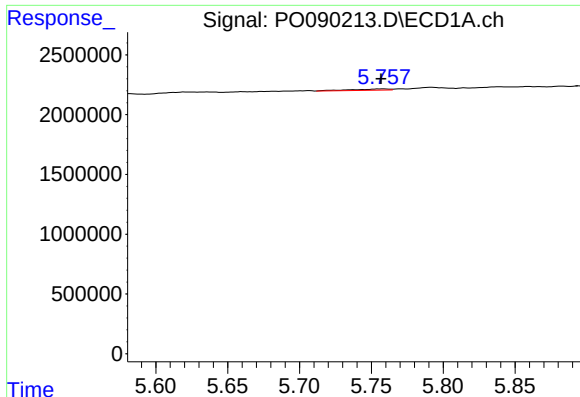
#21 AR-1248-1

R.T.: 5.417 min
Delta R.T.: -0.064 min
Response: 2490887
Conc: 39.38 ng/ml



#21 AR-1248-1

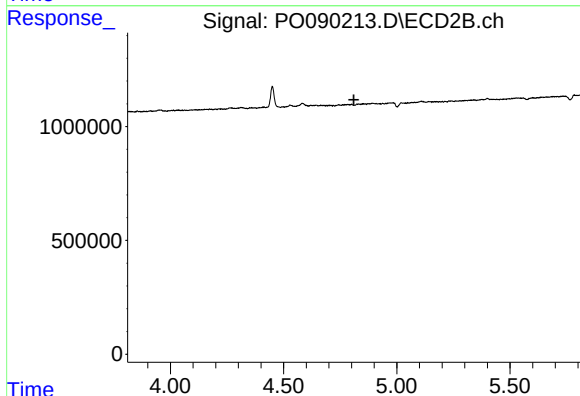
R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 183374
Conc: 8.08 ng/ml



#22 AR-1248-2

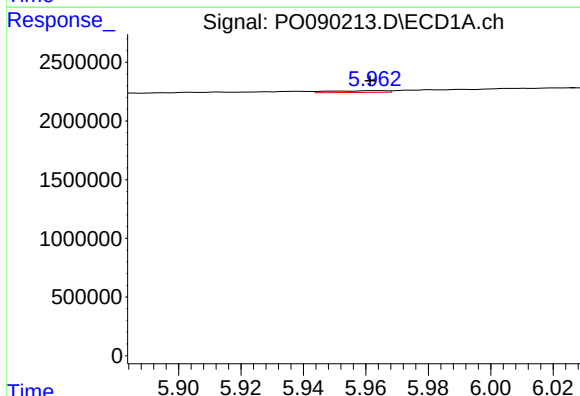
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 190291
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



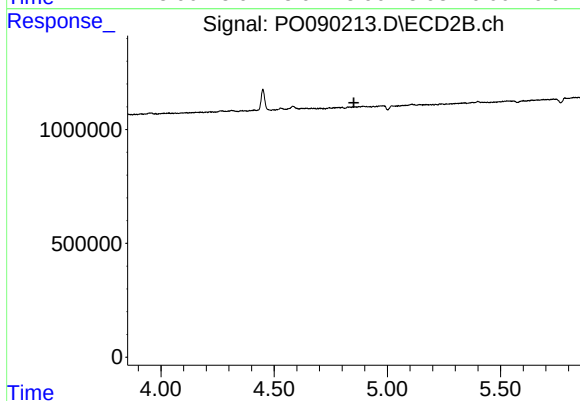
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



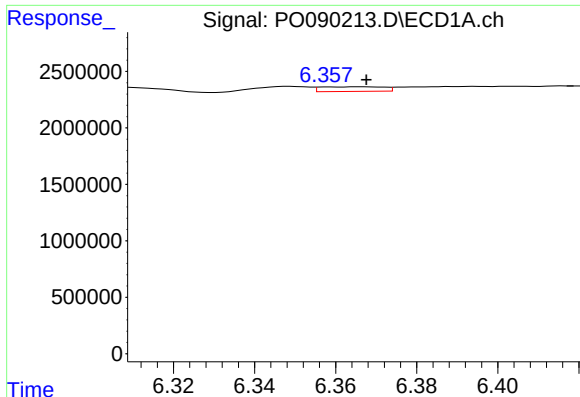
#23 AR-1248-3

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 186651
Conc: 1.89 ng/ml



#23 AR-1248-3

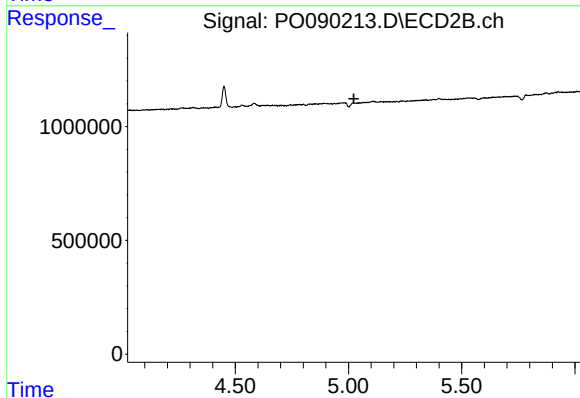
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

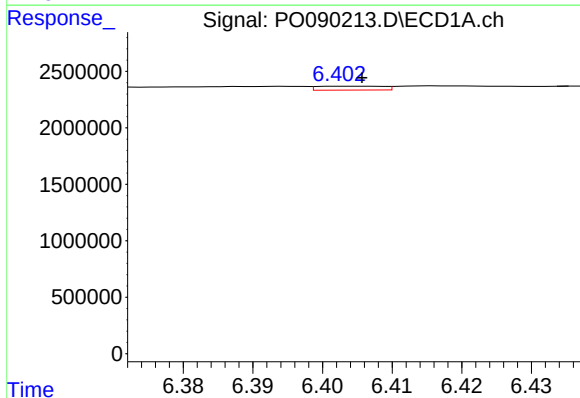
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 446465
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



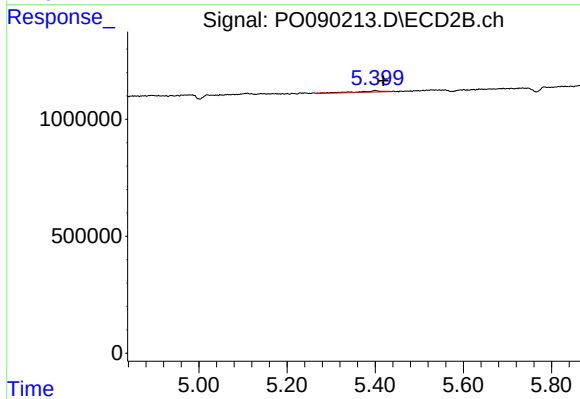
#24 AR-1248-4

R.T.: 5.048 min
Delta R.T.: 0.025 min
Response: -45512
Conc: N.D.



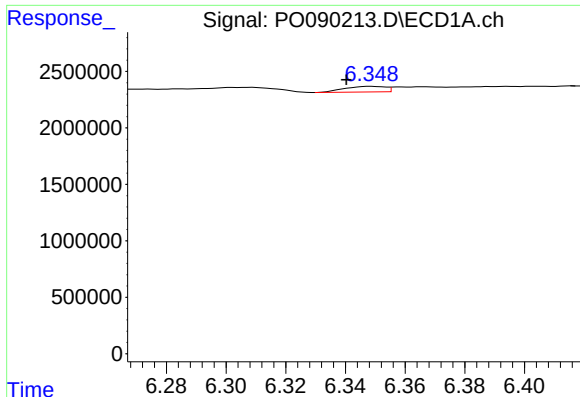
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 229904
Conc: 2.19 ng/ml



#25 AR-1248-5

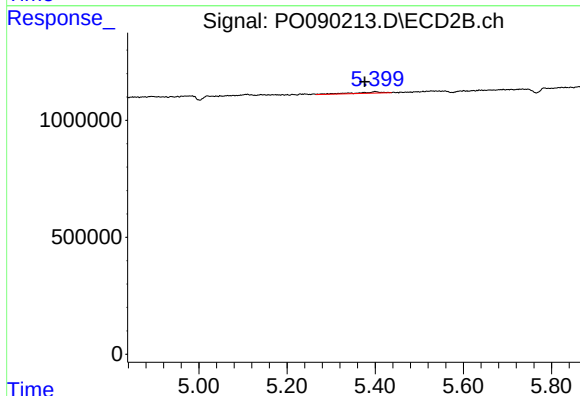
R.T.: 5.399 min
Delta R.T.: -0.019 min
Response: 259455
Conc: 7.17 ng/ml



#26 AR-1254-1

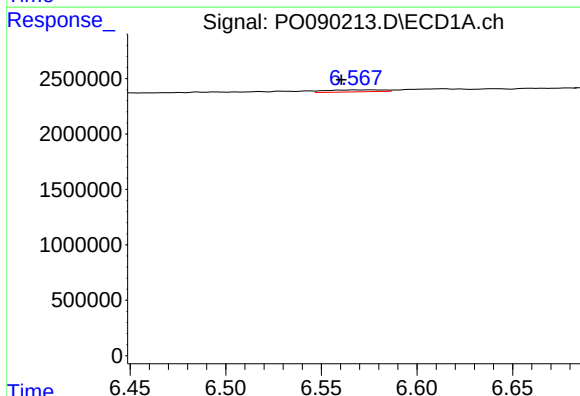
R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 474879
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



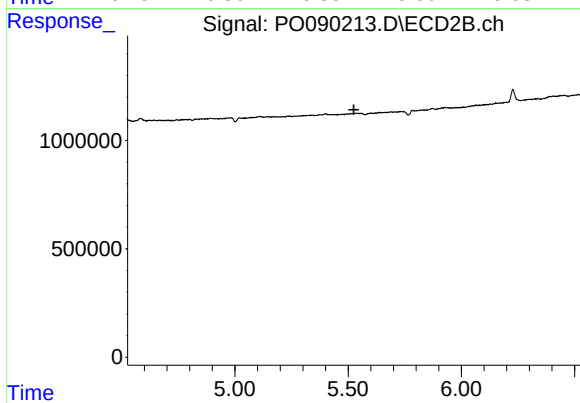
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: 0.023 min
Response: 259455
Conc: 4.40 ng/ml



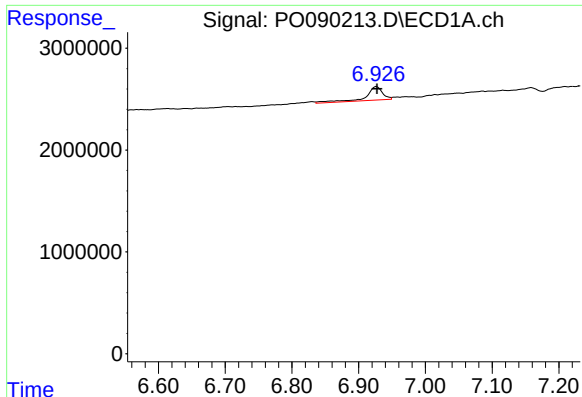
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 371290
Conc: 2.13 ng/ml



#27 AR-1254-2

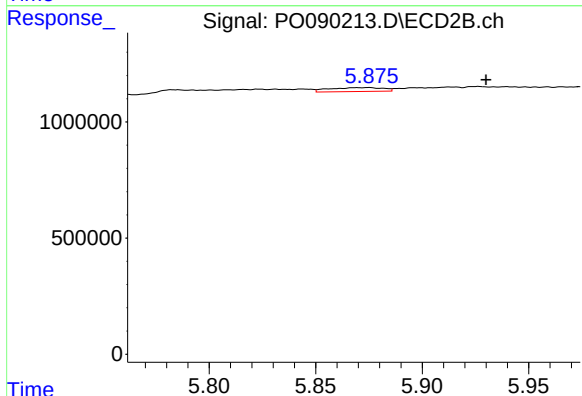
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

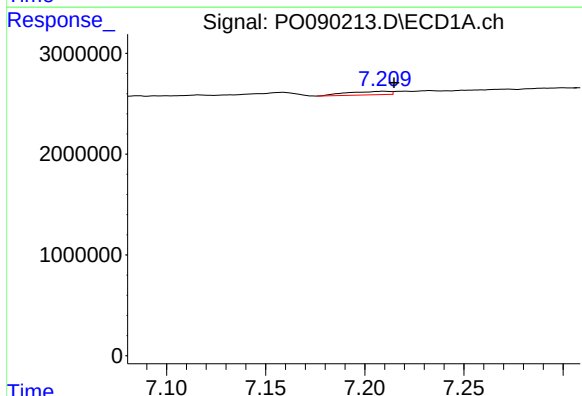
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 2274554
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



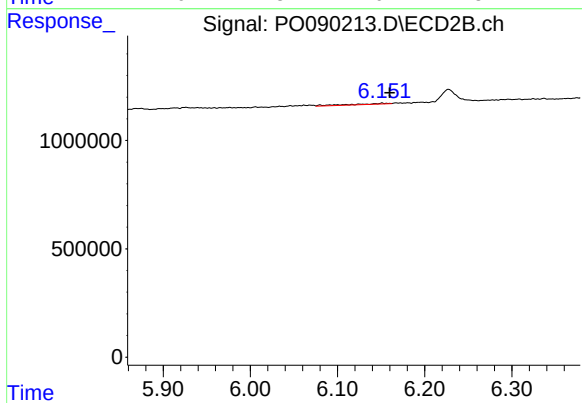
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.055 min
Response: 296499
Conc: 3.58 ng/ml



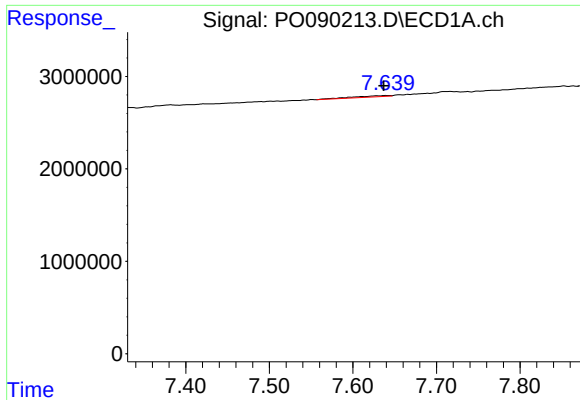
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 513189
Conc: 4.03 ng/ml



#29 AR-1254-4

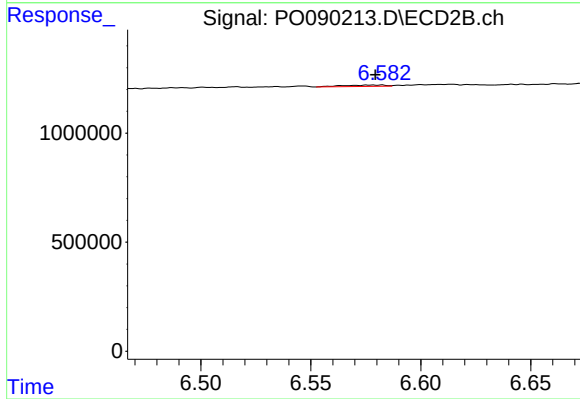
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 117336
Conc: 2.36 ng/ml



#30 AR-1254-5

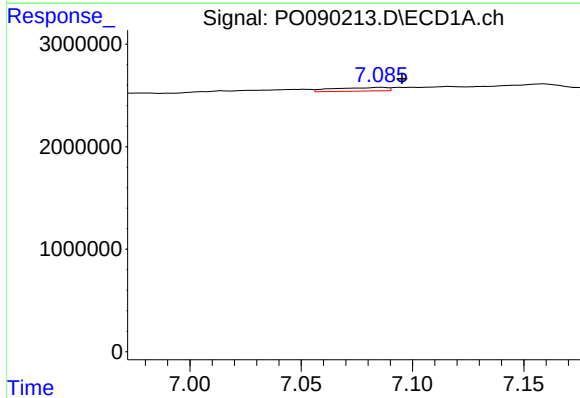
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 389556
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



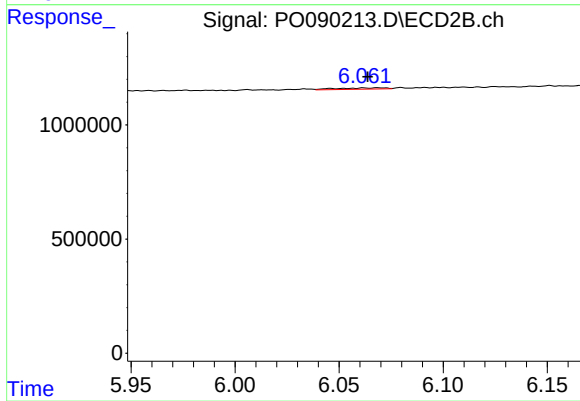
#30 AR-1254-5

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 90171
Conc: 1.20 ng/ml



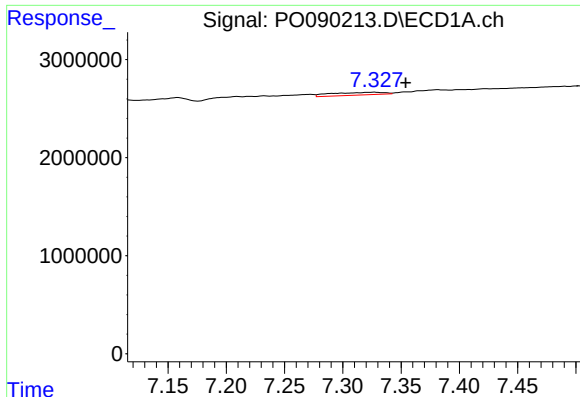
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 584222
Conc: 4.17 ng/ml



#31 AR-1260-1

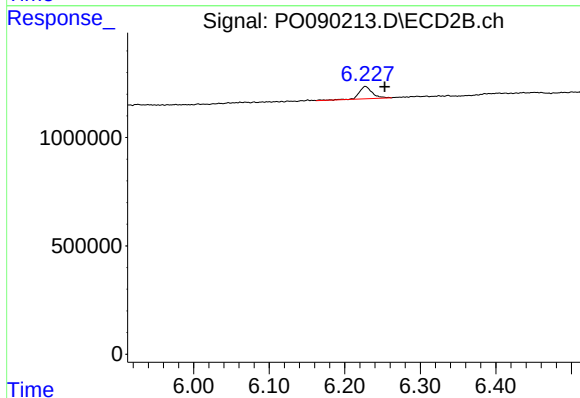
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 99919
Conc: 1.66 ng/ml



#32 AR-1260-2

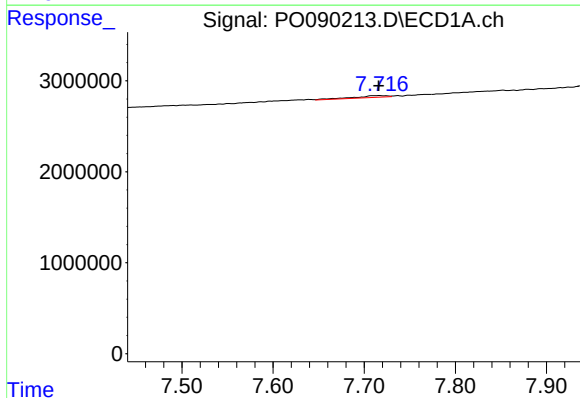
R.T.: 7.327 min
Delta R.T.: -0.027 min
Response: 853319
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



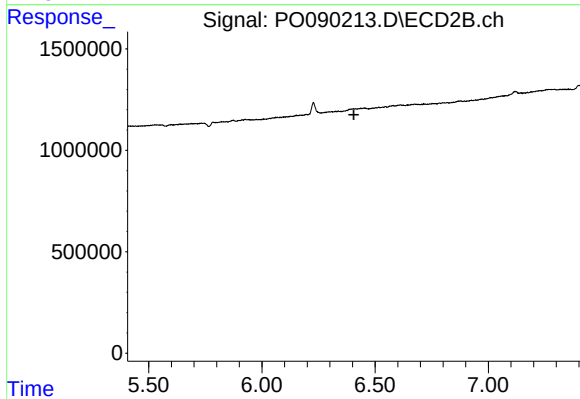
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 694998
Conc: 9.62 ng/ml



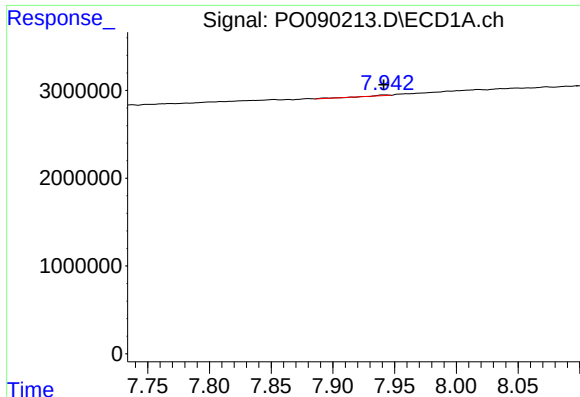
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 511819
Conc: 4.87 ng/ml



#33 AR-1260-3

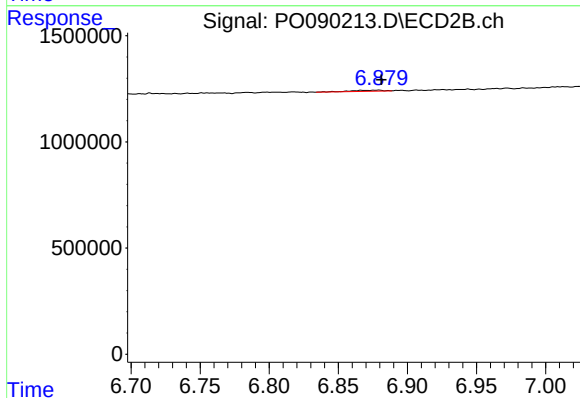
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

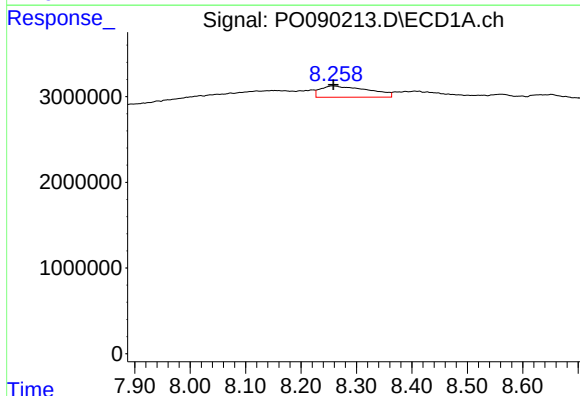
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 41319
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



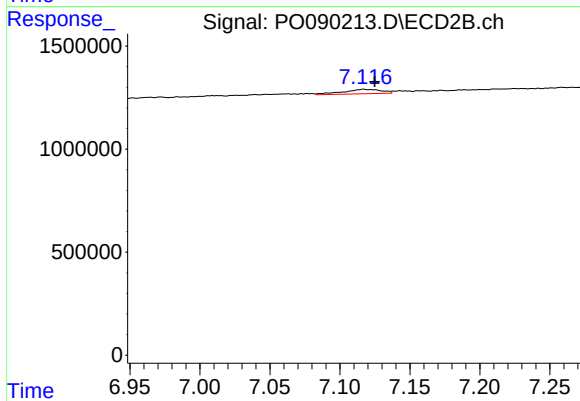
#34 AR-1260-4

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 86343
Conc: 1.70 ng/ml



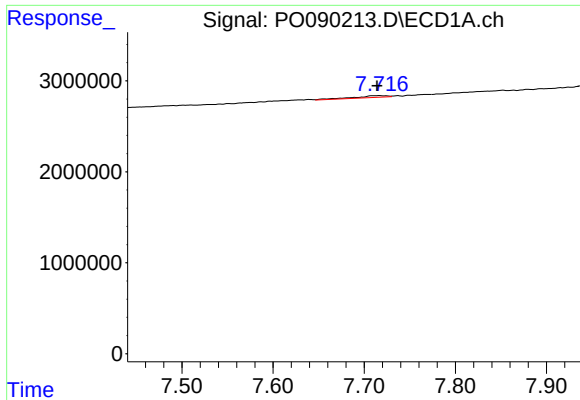
#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 7816364
Conc: 34.35 ng/ml



#35 AR-1260-5

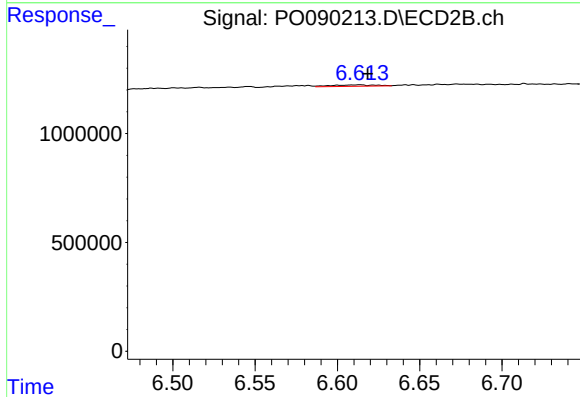
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 411673
Conc: 3.54 ng/ml



#36 AR-1262-1

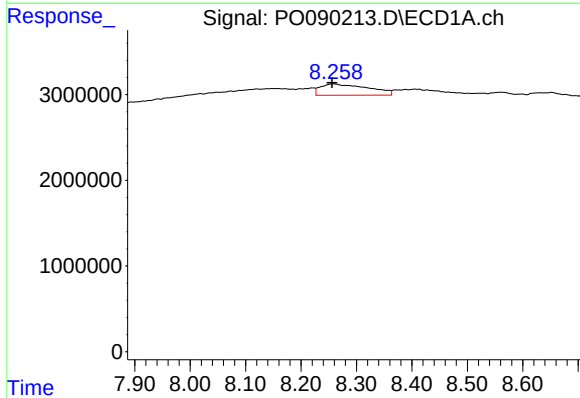
R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 511819
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



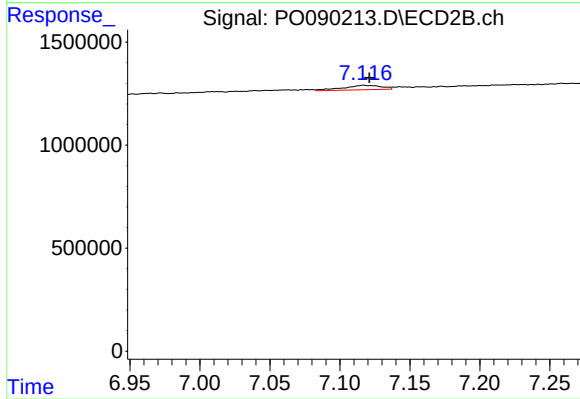
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 122900
Conc: 1.62 ng/ml



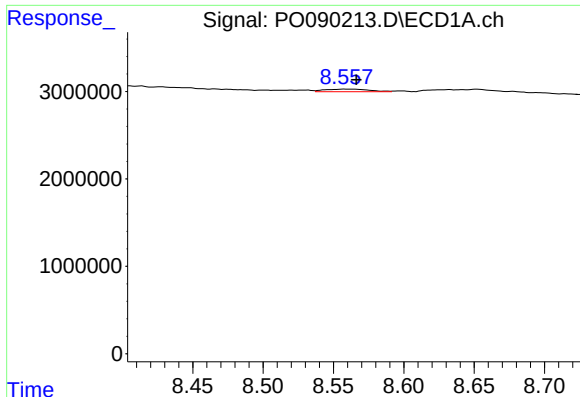
#37 AR-1262-2

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 7816364
Conc: 27.82 ng/ml



#37 AR-1262-2

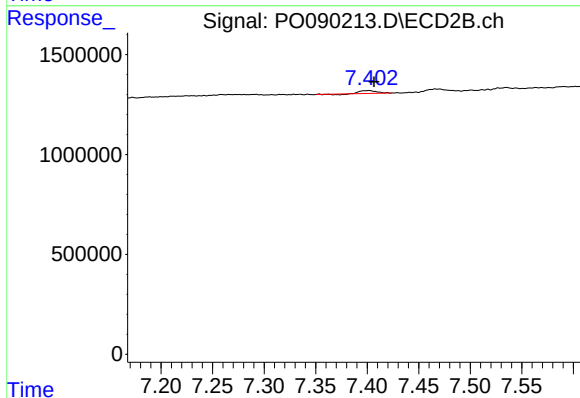
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 411673
Conc: 3.21 ng/ml



#38 AR-1262-3

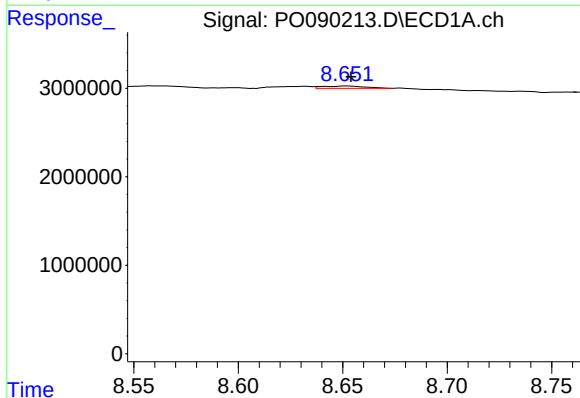
R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 641140
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



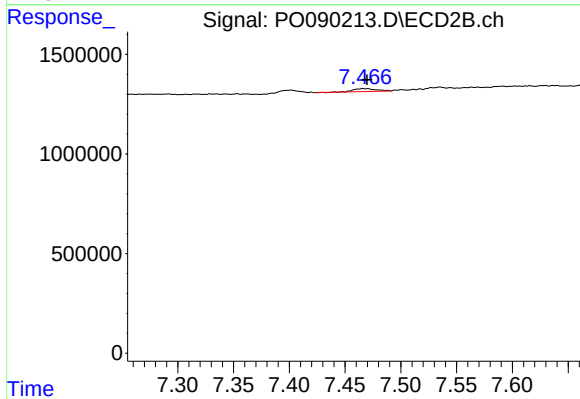
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 132928
Conc: 2.44 ng/ml



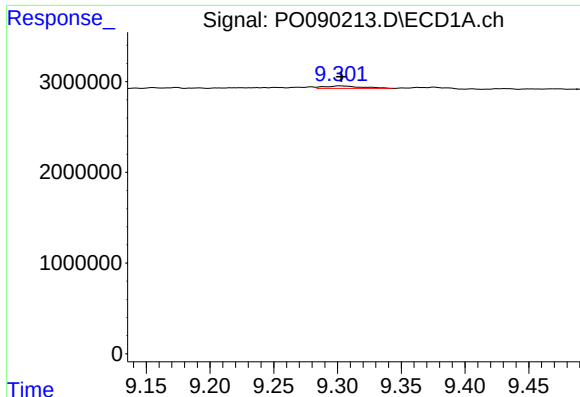
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 372183
Conc: 3.82 ng/ml



#39 AR-1262-4

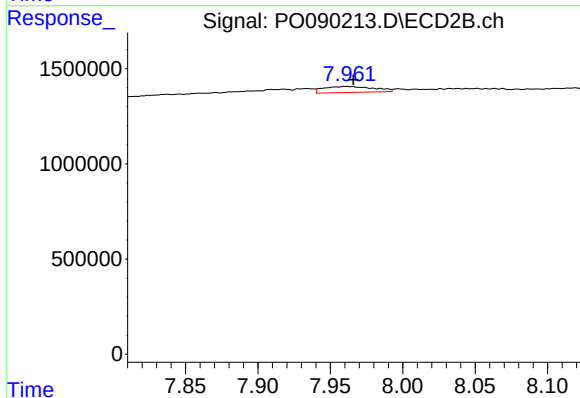
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 203343
Conc: 2.09 ng/ml



#40 AR-1262-5

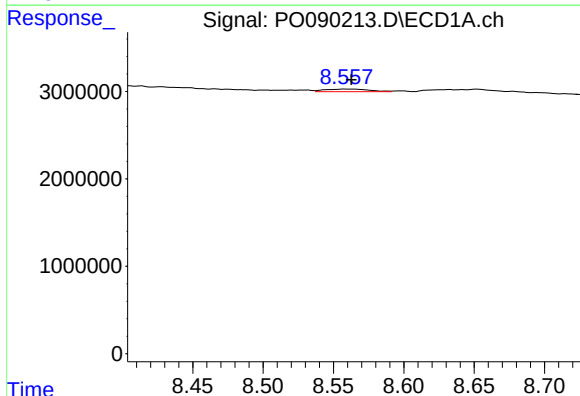
R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 546870
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



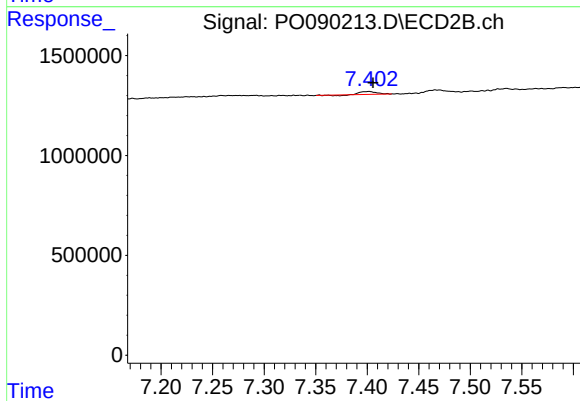
#40 AR-1262-5

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 758987
Conc: 15.99 ng/ml



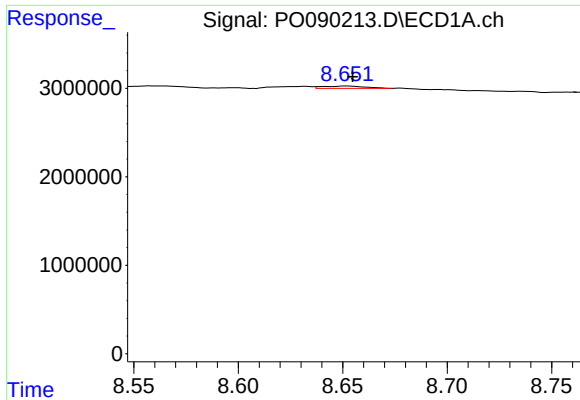
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 641140
Conc: 1.84 ng/ml



#41 AR-1268-1

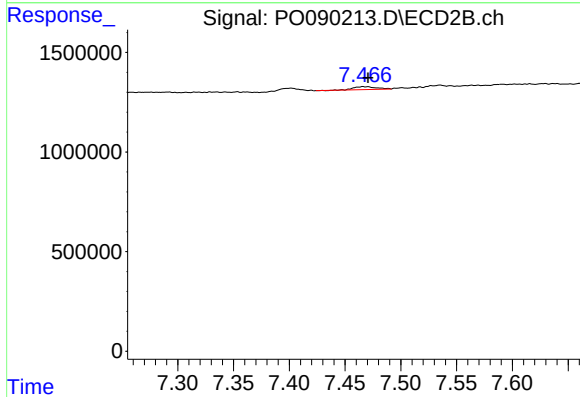
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 132928
Conc: 0.84 ng/ml



#42 AR-1268-2

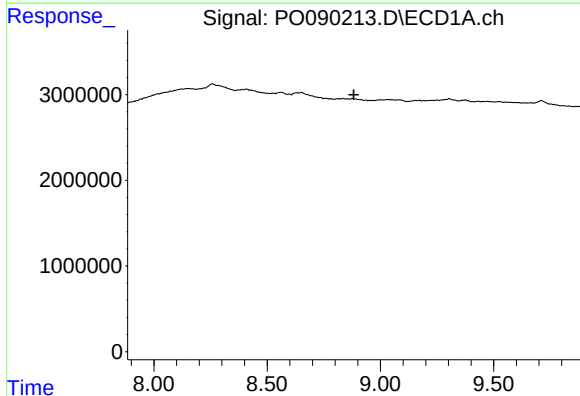
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 372183
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



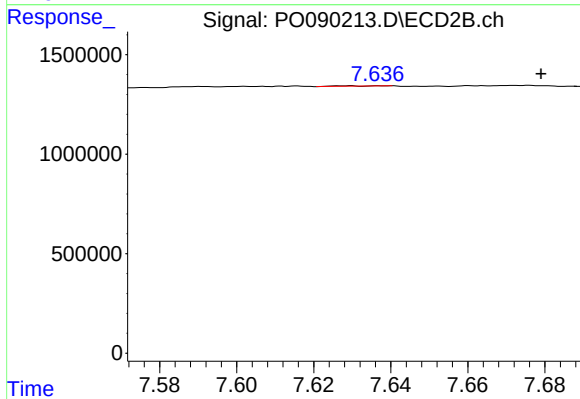
#42 AR-1268-2

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 203343
Conc: 1.45 ng/ml



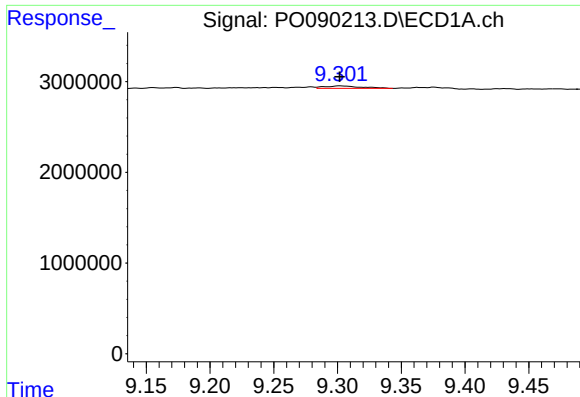
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

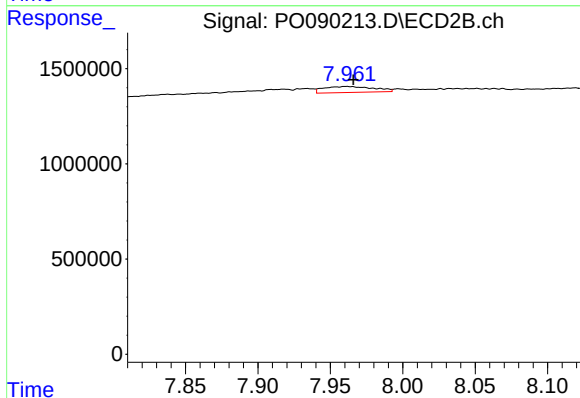
R.T.: 7.628 min
Delta R.T.: -0.051 min
Response: 31279
Conc: 0.26 ng/ml



#44 AR-1268-4

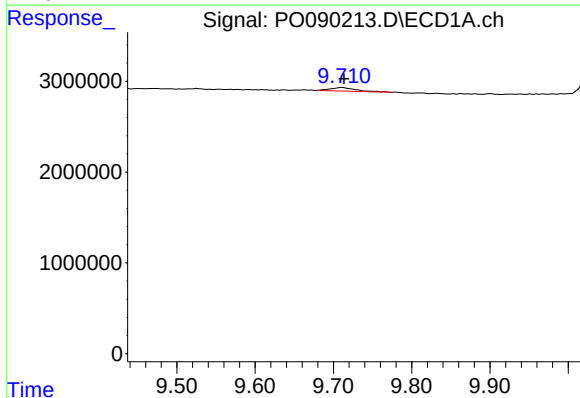
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 546870
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



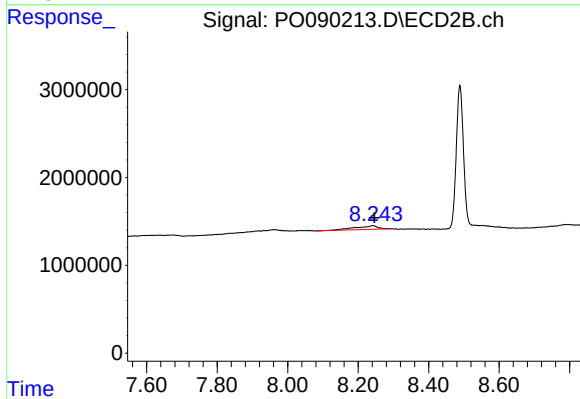
#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 758987
Conc: 13.98 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 877612
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 1827337
Conc: 5.22 ng/ml