

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
 Data File : P0096447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:58
 Operator : YP/AJ
 Sample : 03810-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:52:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.418	3.626	71145191	29473728	21.293	20.807
2)	SA Decachlor...	10.248	8.654	48578899	26993803	21.956	22.948
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	50263	0	0.536	N.D. #
4)	L1 AR-1016-2	5.628	0.000	105771	0	0.793	N.D. #
5)	L1 AR-1016-3	5.628f	0.000	105771	0	1.274	N.D. #
6)	L1 AR-1016-4	5.794	0.000	134953	0	1.987	N.D. #
7)	L1 AR-1016-5	6.114	0.000	152712	0	2.133	N.D. #
8)	L2 AR-1221-1	4.626	0.000	422737	0	10.274	N.D. #
9)	L2 AR-1221-2	4.727	3.926	1002275	724096	33.343	51.127 #
10)	L2 AR-1221-3	4.789	4.046f	37636	382502	0.428	9.238 #
11)	L3 AR-1232-1	4.789	4.046f	37636	382502	0.523	11.258 #
12)	L3 AR-1232-2	5.348	0.000	230691	0	5.875	N.D. #
13)	L3 AR-1232-3	5.628	0.000	105771	0	1.736	N.D. #
14)	L3 AR-1232-4	5.794	0.000	134953	0	4.447	N.D. #
16)	L4 AR-1242-1	5.597	0.000	50263	0	0.620	N.D. #
17)	L4 AR-1242-2	5.628	0.000	105771	0	0.924	N.D. #
18)	L4 AR-1242-3	5.628f	0.000	105771	0	1.486	N.D. #
19)	L4 AR-1242-4	5.794	0.000	134953	0	2.336	N.D. #
20)	L4 AR-1242-5	6.552	5.511	618327	131400	11.152	3.642 #
21)	L5 AR-1248-1	5.597	0.000	50263	0	0.875	N.D. #
23)	L5 AR-1248-3	6.114	0.000	152712	0	1.550	N.D. #
24)	L5 AR-1248-4	6.494	0.000	37006	0	0.399	N.D. #
25)	L5 AR-1248-5	6.552	5.511f	618327	131400	6.696	2.799 #
26)	L6 AR-1254-1	6.464	5.511	-224	131400	N.D.	1.788 #
27)	L6 AR-1254-2	6.729f	5.698	1013103	356151	6.530	5.457
28)	L6 AR-1254-3	7.054	6.090	1437870	143312	9.421	1.420 #
29)	L6 AR-1254-4	7.345	6.248f	676103	202008	6.917	3.386 #
30)	L6 AR-1254-5	7.763	0.000	890589	0	8.082	N.D. #
31)	L7 AR-1260-1	7.249	6.248f	955849	202008	7.346	2.772 #
32)	L7 AR-1260-2	7.457	6.376	-34503	275200	N.D.	3.182 #
33)	L7 AR-1260-3	7.763	6.553	890589	232560	5.825	2.906 #
34)	L7 AR-1260-4	8.048	7.005	1955503	361945	16.059	5.543 #
35)	L7 AR-1260-5	8.350f	7.236	2335453	254379	10.619	1.795 #
36)	L8 AR-1262-1	7.858	6.862f	1495472	761408	10.129	19.381 #
37)	L8 AR-1262-2	8.350f	7.005	2335453	361945	10.242	4.436 #
38)	L8 AR-1262-3	8.764f	7.551	1578975	160051	9.498	2.502 #
39)	L8 AR-1262-4	8.809	7.596	468092	191171	3.620	1.688 #
40)	L8 AR-1262-5	9.485	8.076	53878	73232	0.632	1.407 #
41)	L9 AR-1268-1	8.764f	7.551	1578975	160051	5.191	0.858 #
42)	L9 AR-1268-2	8.809	7.596	468092	191171	1.749	1.136 #
43)	L9 AR-1268-3	9.038	7.816	362583	370186	1.448	2.525 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.485	8.076	53878	73232	0.582	1.232 #
45) L9	AR-1268-5	9.901	8.397	374883	323735	0.470	0.750 #

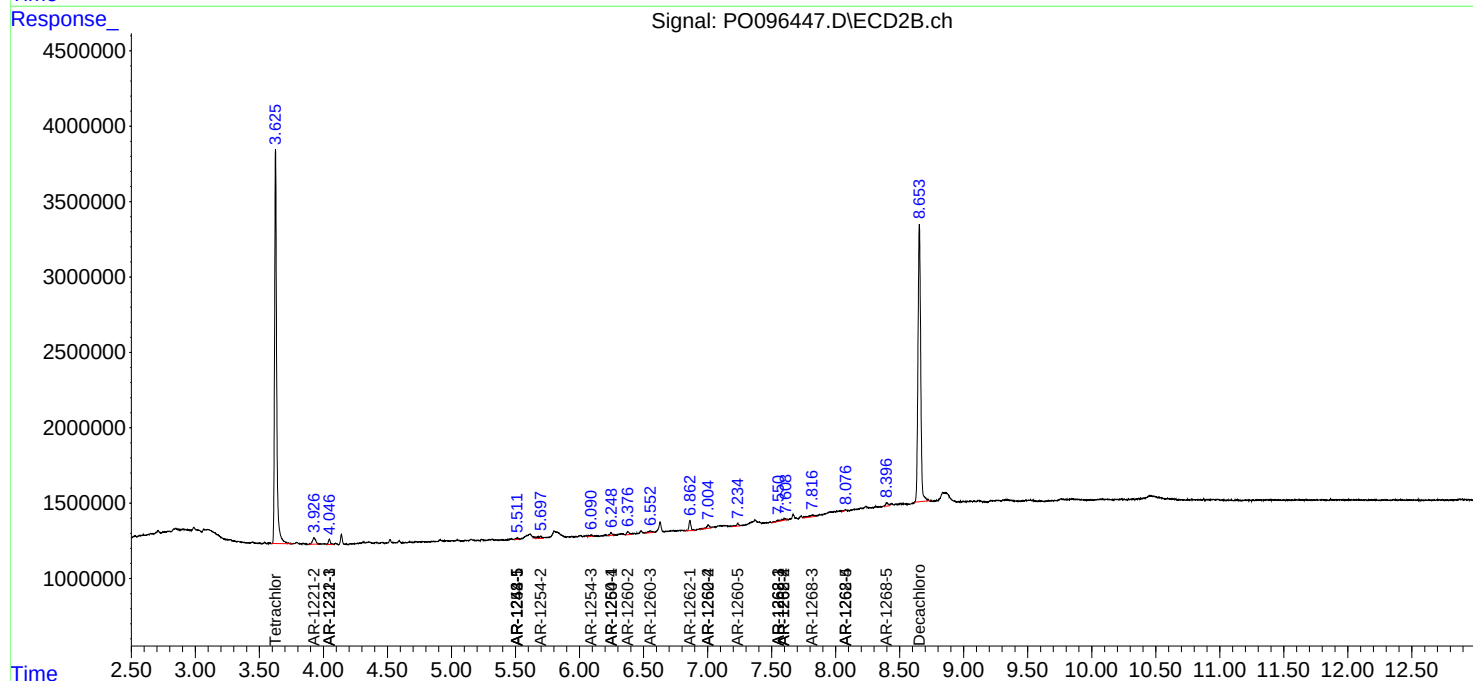
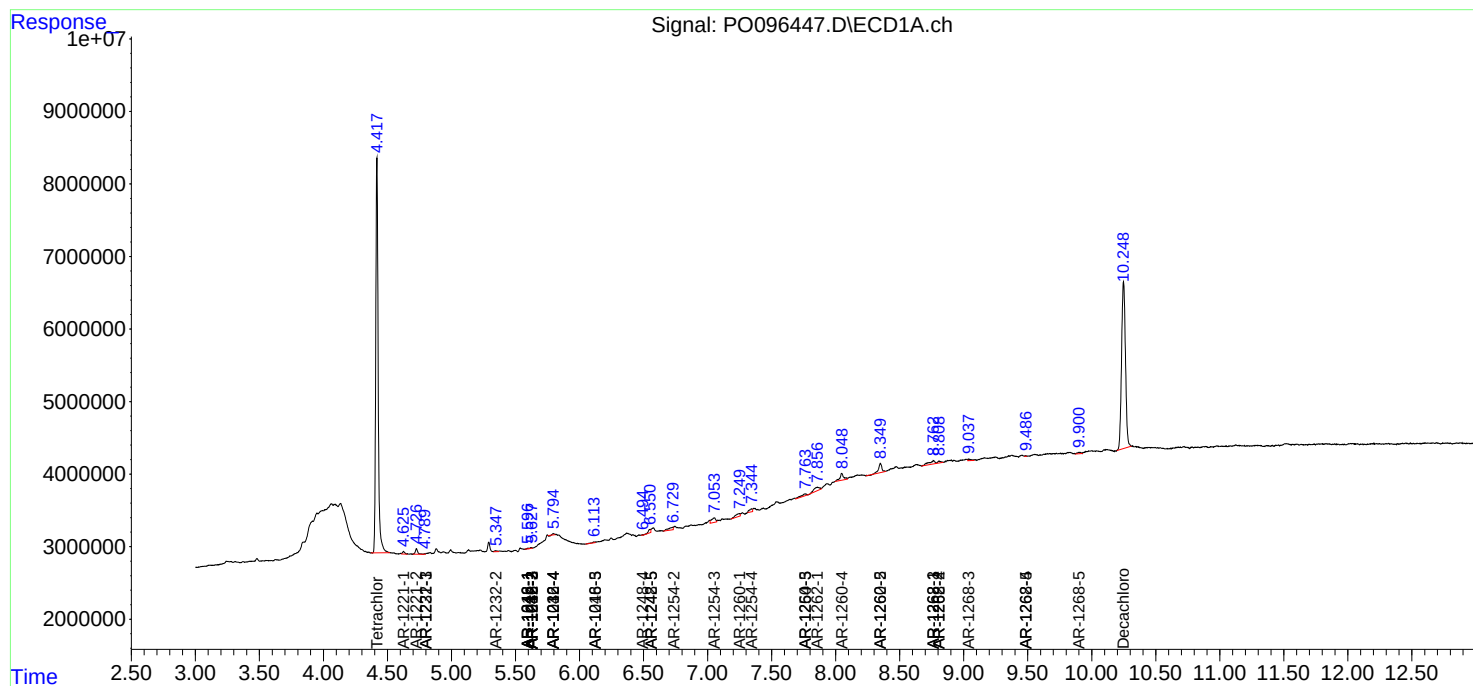
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

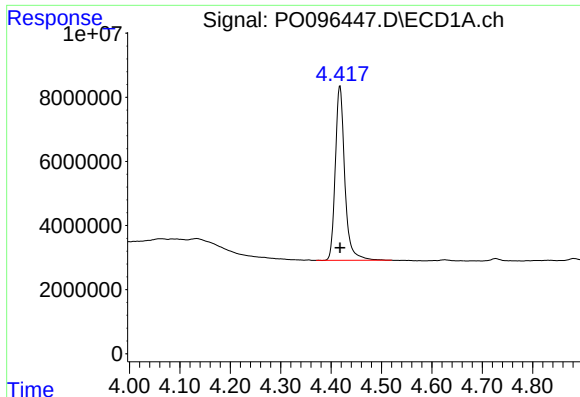
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072823\
Data File : PO096447.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

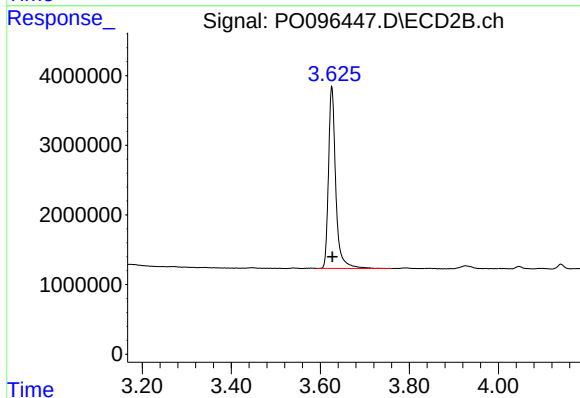




#1 Tetrachloro-m-xylene

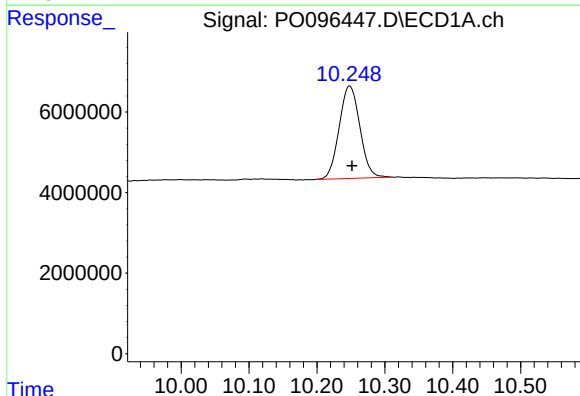
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 71145191
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



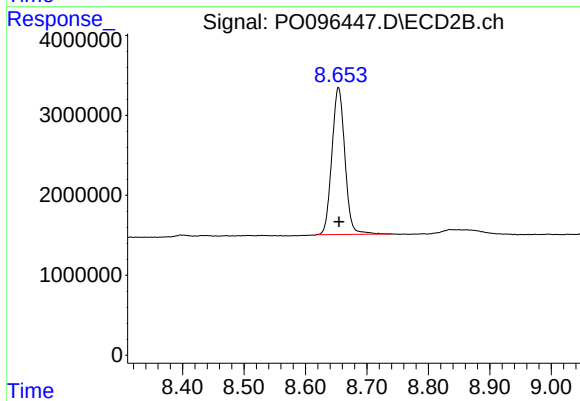
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 29473728
Conc: 20.81 ng/ml



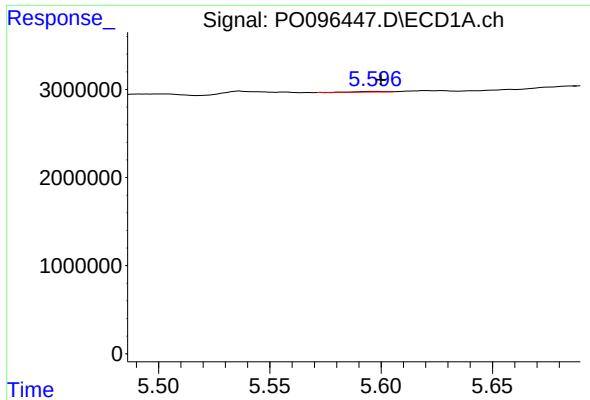
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 48578899
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

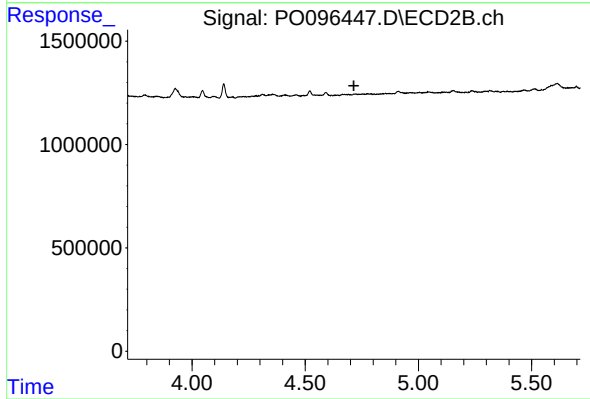
R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 26993803
Conc: 22.95 ng/ml



#3 AR-1016-1

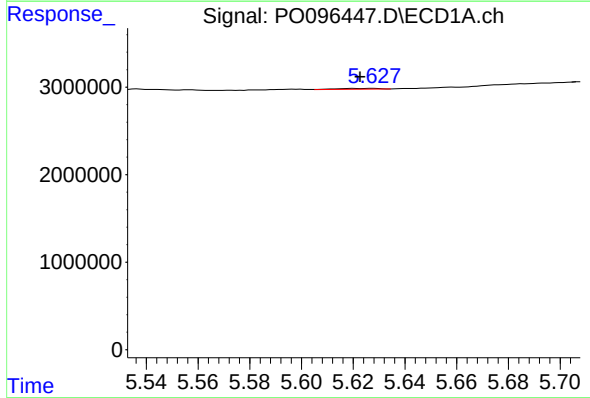
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 50263
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



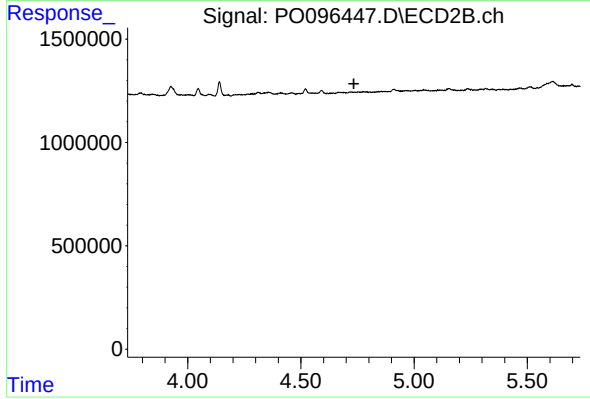
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



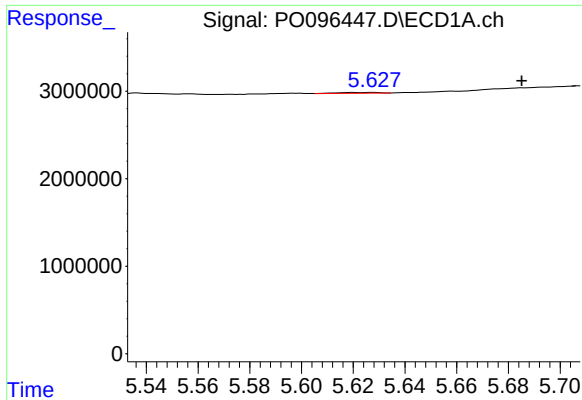
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 105771
Conc: 0.79 ng/ml



#4 AR-1016-2

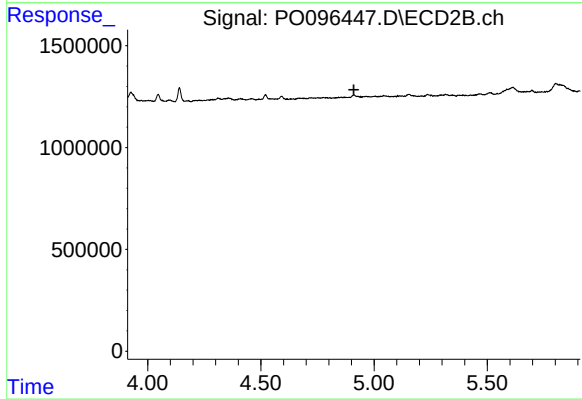
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

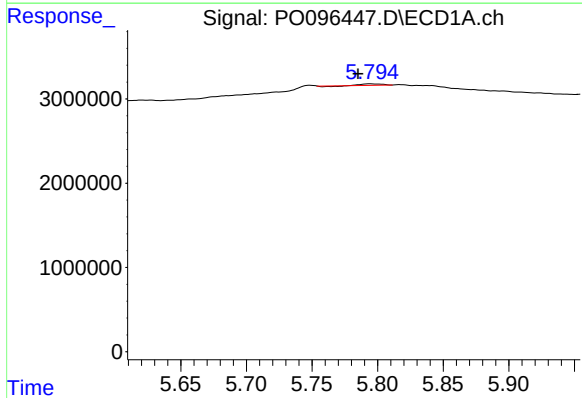
R.T.: 5.628 min
Delta R.T.: -0.057 min
Response: 105771
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



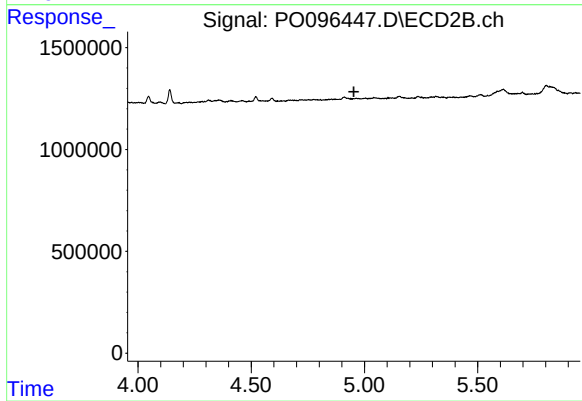
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



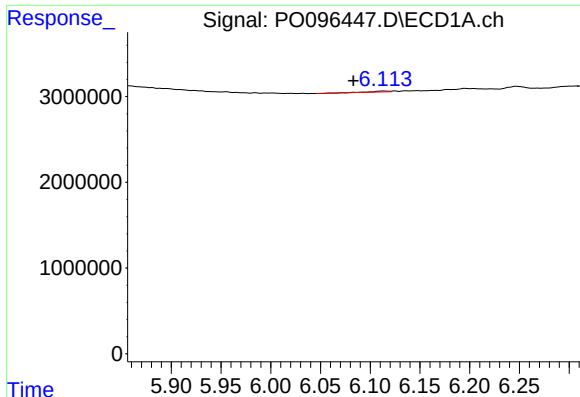
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 134953
Conc: 1.99 ng/ml



#6 AR-1016-4

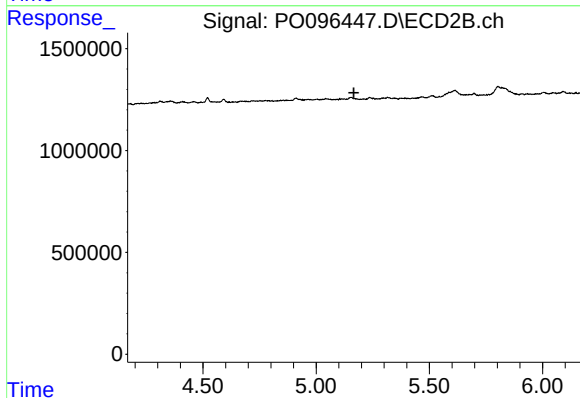
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

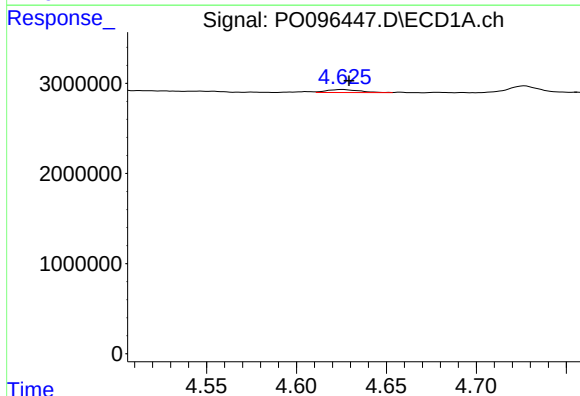
R.T.: 6.114 min
Delta R.T.: 0.031 min
Response: 152712
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



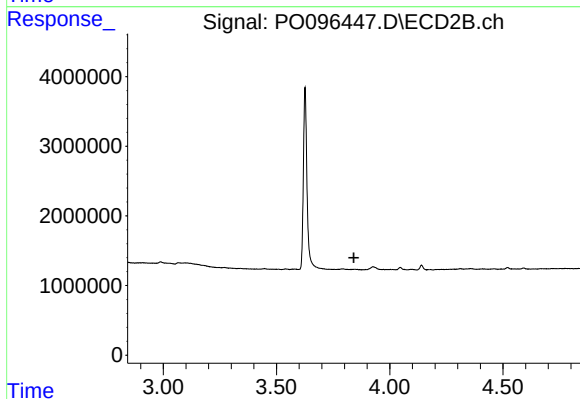
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



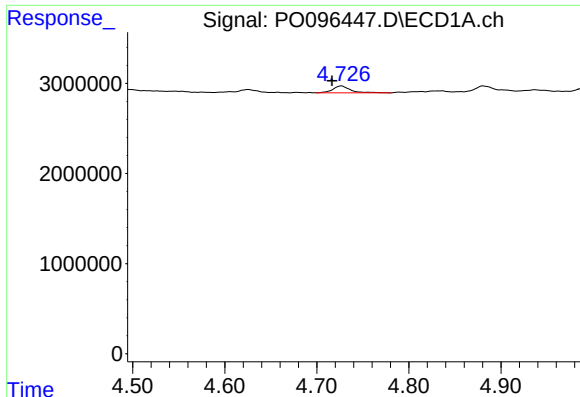
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 422737
Conc: 10.27 ng/ml



#8 AR-1221-1

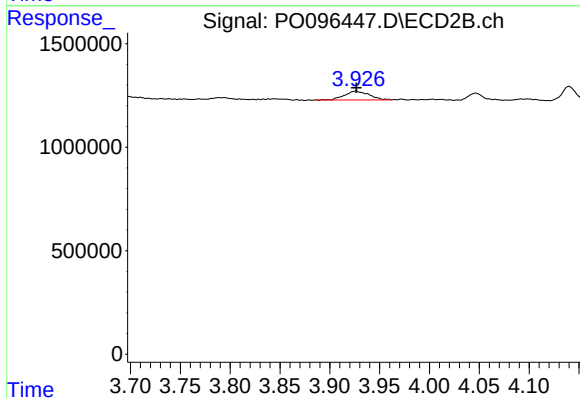
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

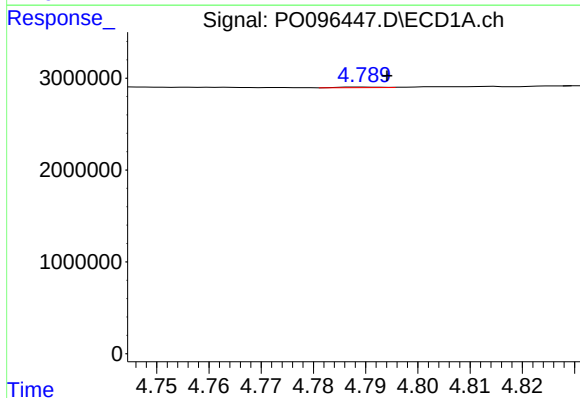
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 1002275
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



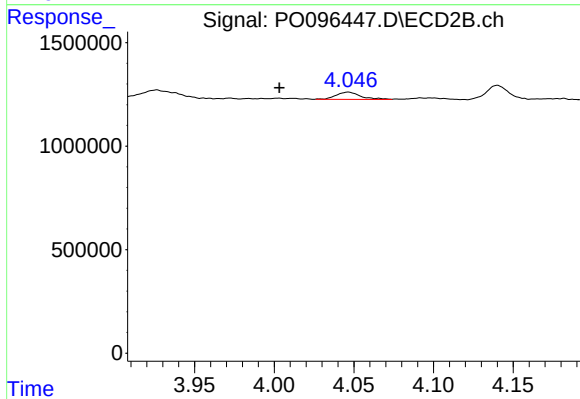
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 724096
Conc: 51.13 ng/ml



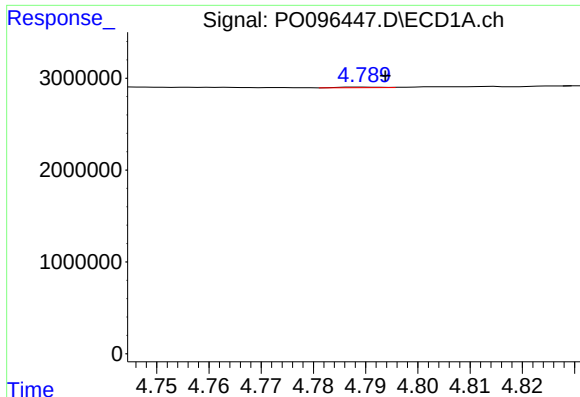
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 37636
Conc: 0.43 ng/ml



#10 AR-1221-3

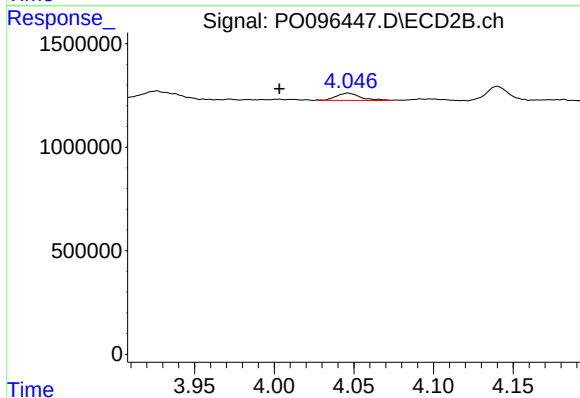
R.T.: 4.046 min
Delta R.T.: 0.043 min
Response: 382502
Conc: 9.24 ng/ml



#11 AR-1232-1

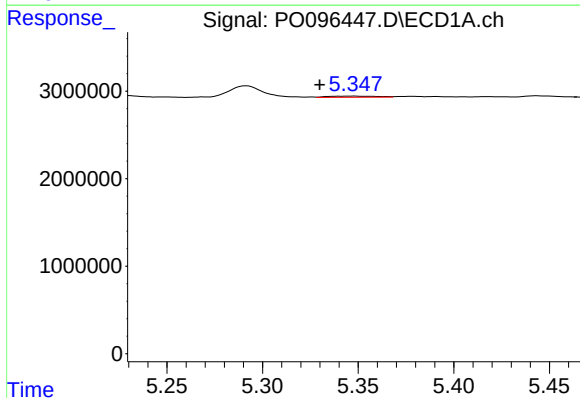
R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 37636
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



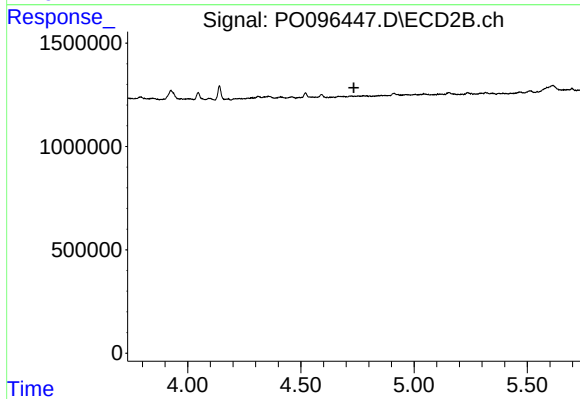
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.043 min
Response: 382502
Conc: 11.26 ng/ml



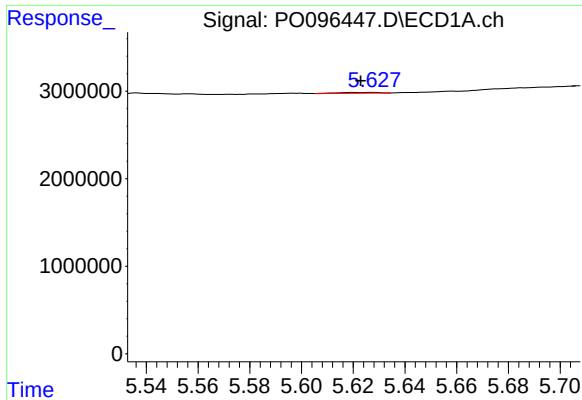
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 230691
Conc: 5.87 ng/ml



#12 AR-1232-2

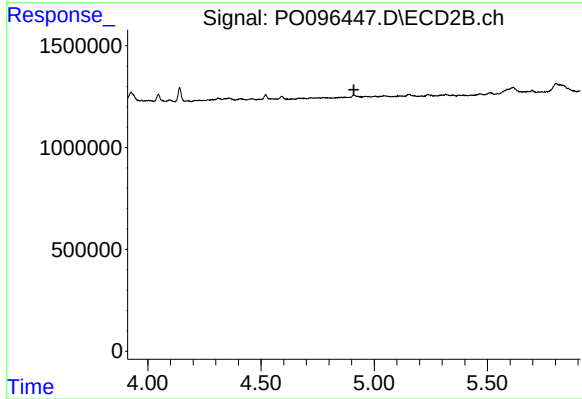
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

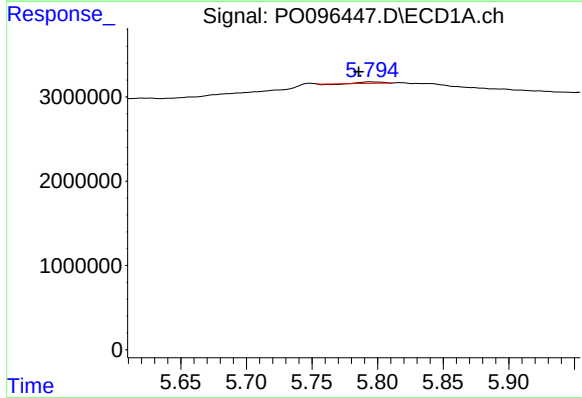
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 105771
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



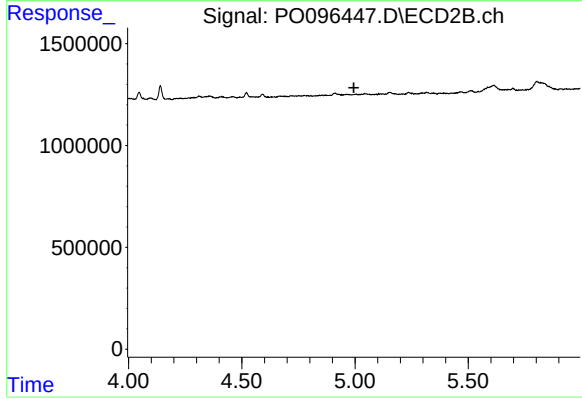
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



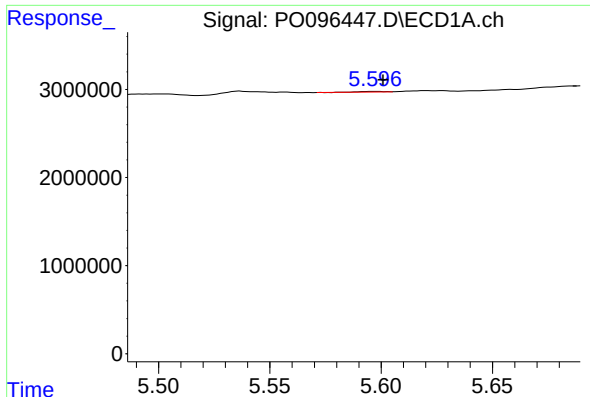
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 134953
Conc: 4.45 ng/ml



#14 AR-1232-4

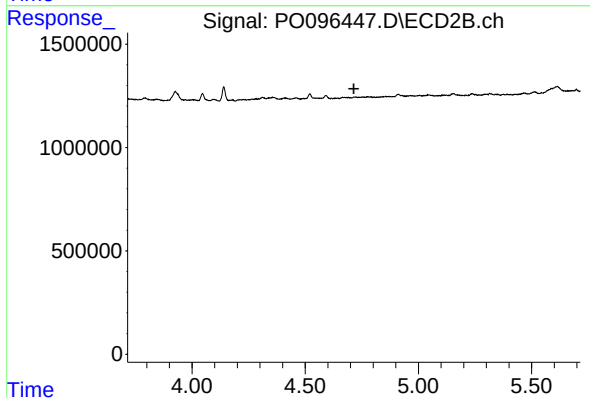
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#16 AR-1242-1

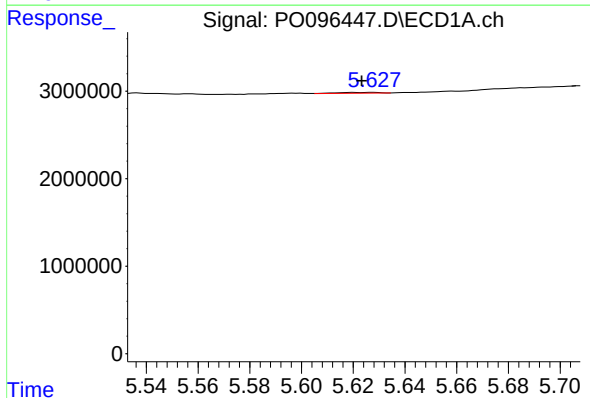
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 50263
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



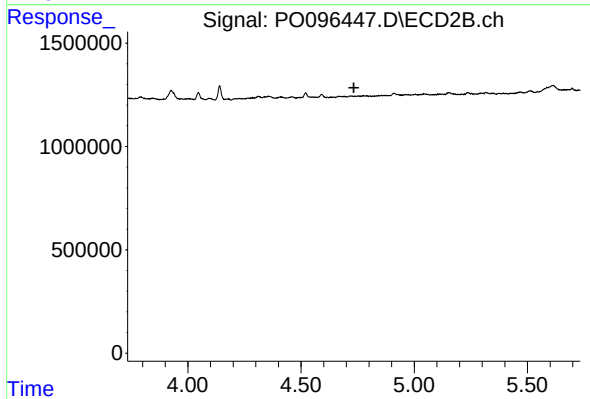
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



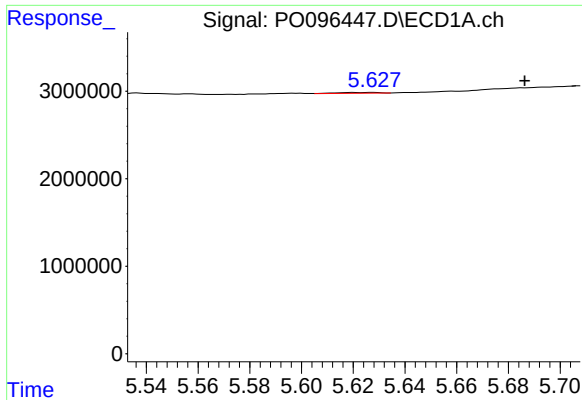
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 105771
Conc: 0.92 ng/ml



#17 AR-1242-2

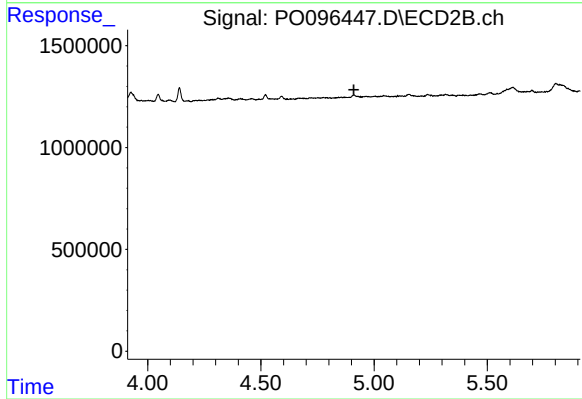
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

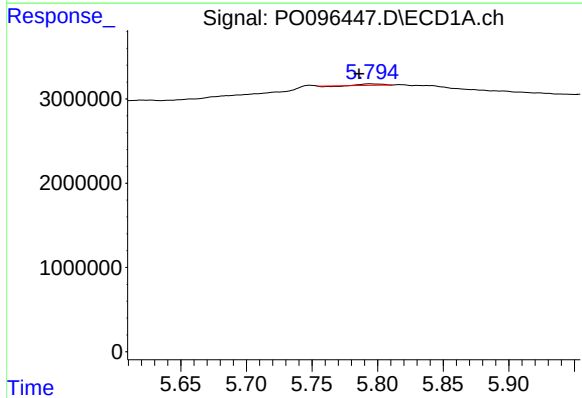
R.T.: 5.628 min
Delta R.T.: -0.059 min
Response: 105771
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



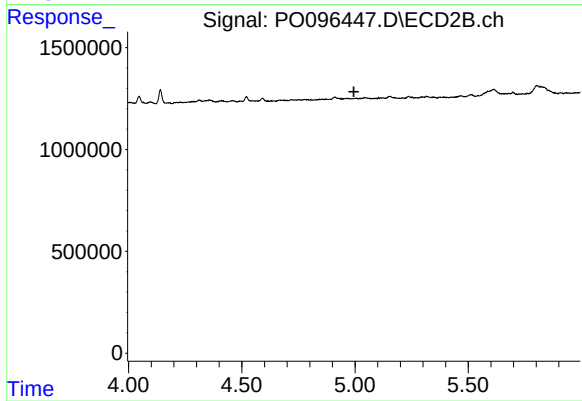
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



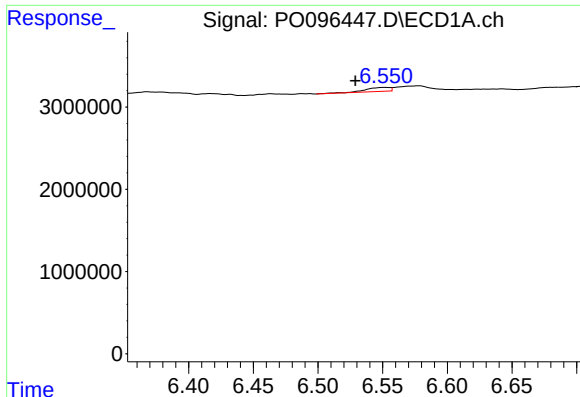
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 134953
Conc: 2.34 ng/ml



#19 AR-1242-4

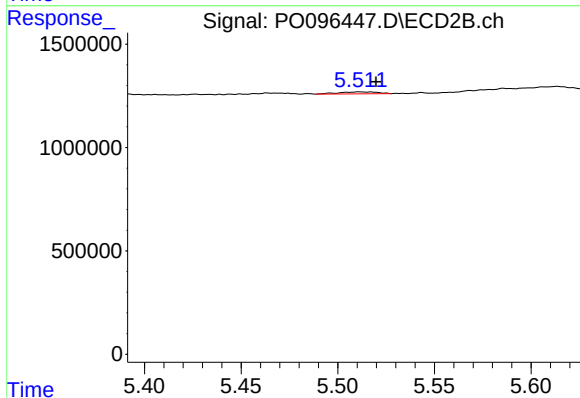
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

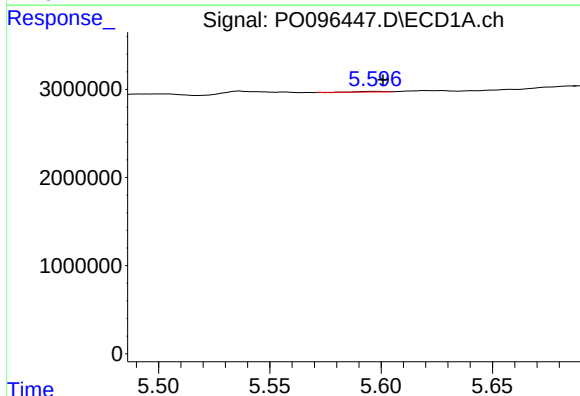
R.T.: 6.552 min
Delta R.T.: 0.023 min
Response: 618327
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



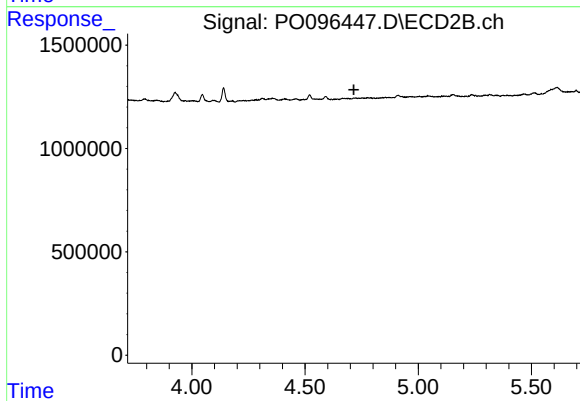
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 131400
Conc: 3.64 ng/ml



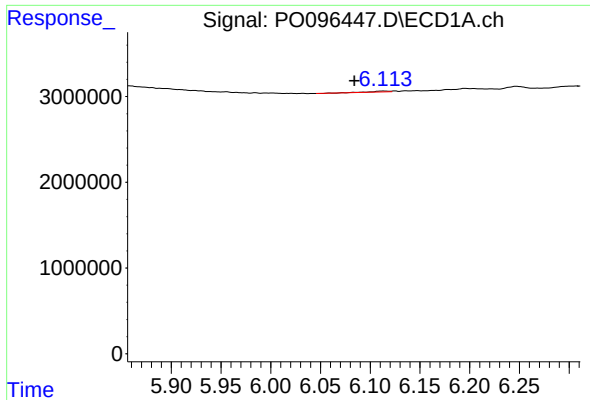
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 50263
Conc: 0.88 ng/ml



#21 AR-1248-1

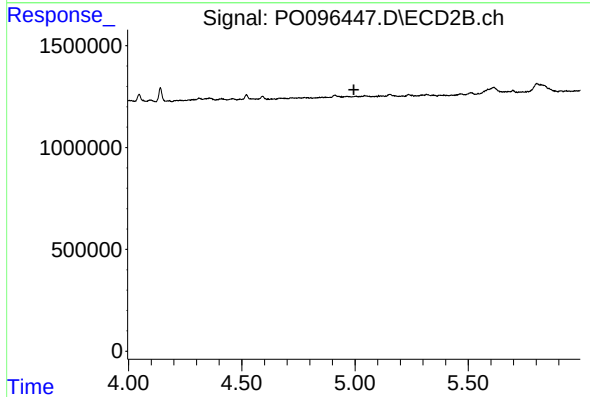
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 AR-1248-3

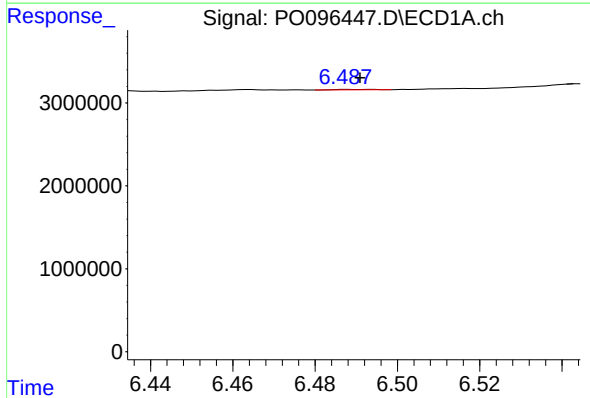
R.T.: 6.114 min
Delta R.T.: 0.030 min
Response: 152712
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



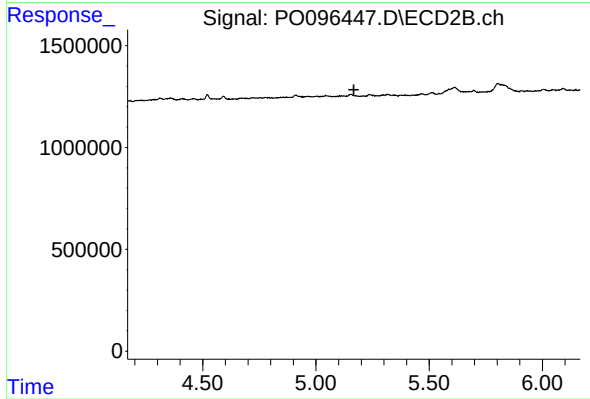
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



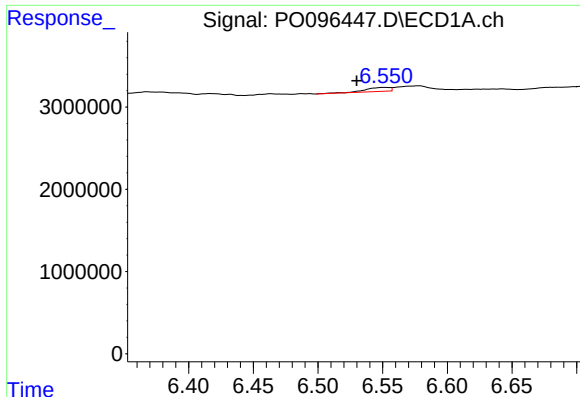
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 37006
Conc: 0.40 ng/ml



#24 AR-1248-4

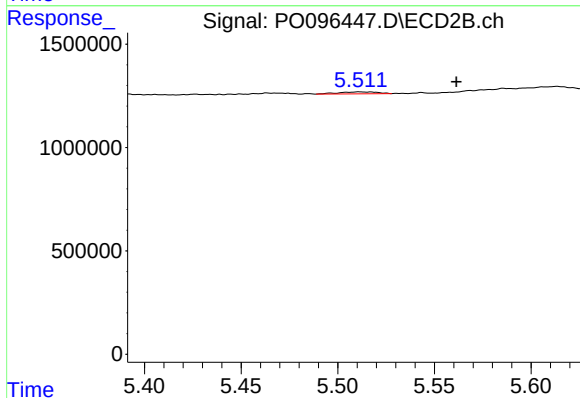
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

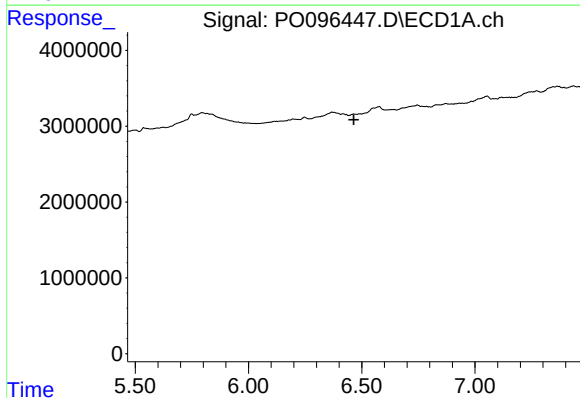
R.T.: 6.552 min
Delta R.T.: 0.022 min
Response: 618327
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



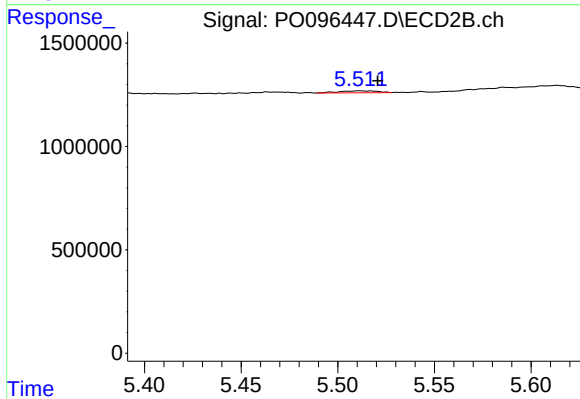
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.050 min
Response: 131400
Conc: 2.80 ng/ml



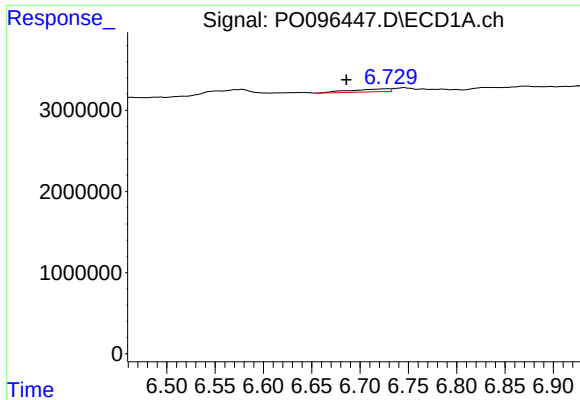
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: -224
Conc: N.D.



#26 AR-1254-1

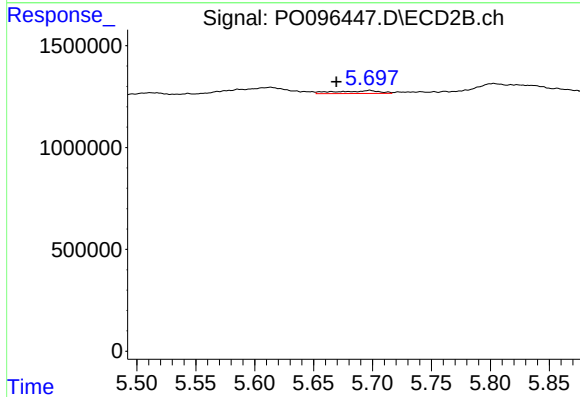
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 131400
Conc: 1.79 ng/ml



#27 AR-1254-2

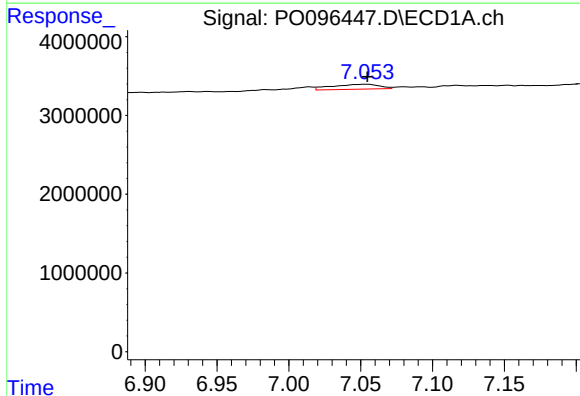
R.T.: 6.729 min
Delta R.T.: 0.043 min
Response: 1013103
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



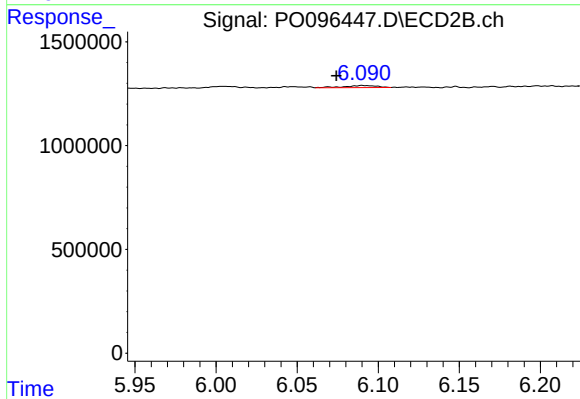
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.029 min
Response: 356151
Conc: 5.46 ng/ml



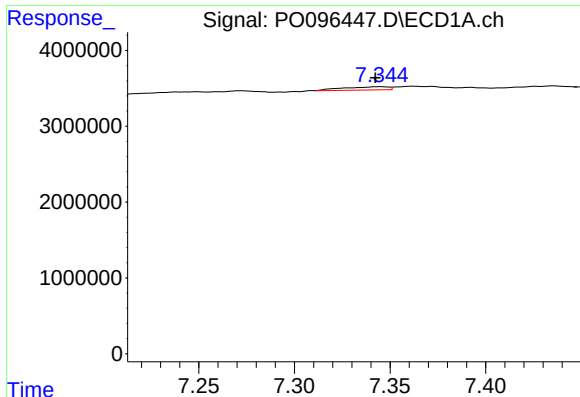
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1437870
Conc: 9.42 ng/ml



#28 AR-1254-3

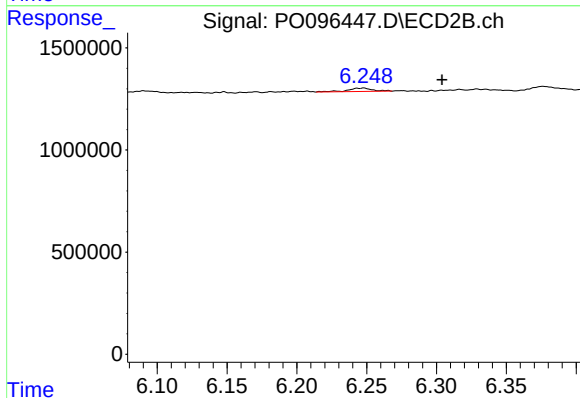
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 143312
Conc: 1.42 ng/ml



#29 AR-1254-4

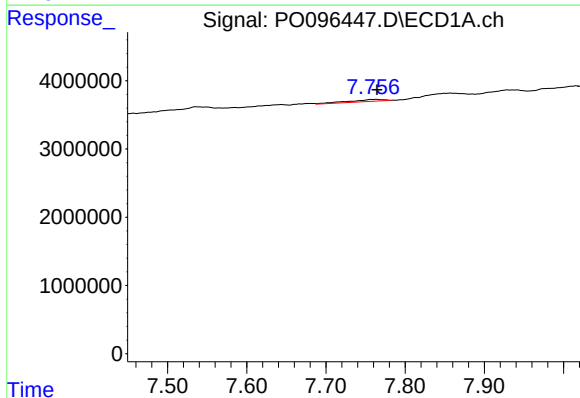
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 676103
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



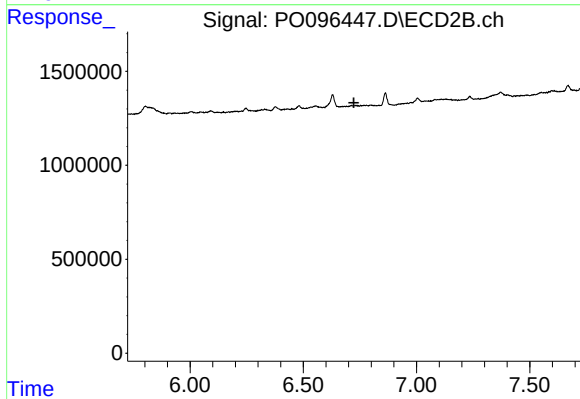
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.056 min
Response: 202008
Conc: 3.39 ng/ml



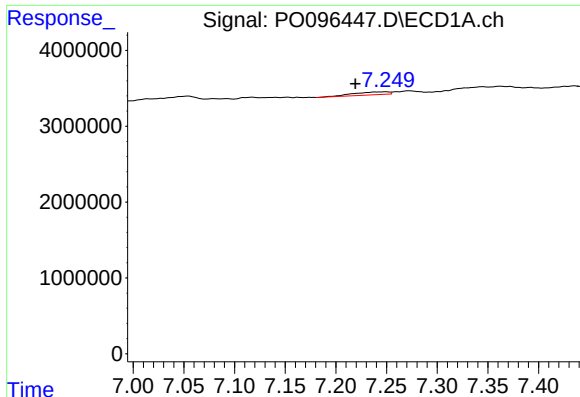
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 890589
Conc: 8.08 ng/ml



#30 AR-1254-5

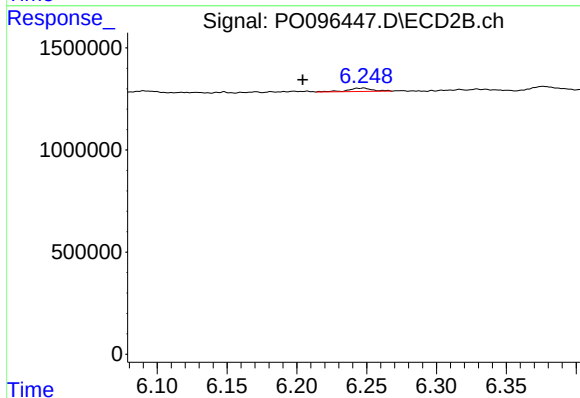
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

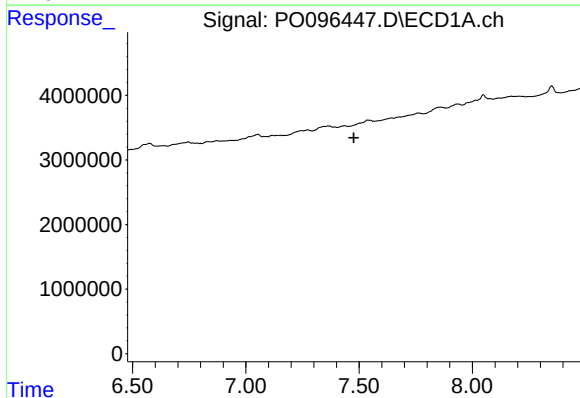
R.T.: 7.249 min
Delta R.T.: 0.030 min
Response: 955849
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



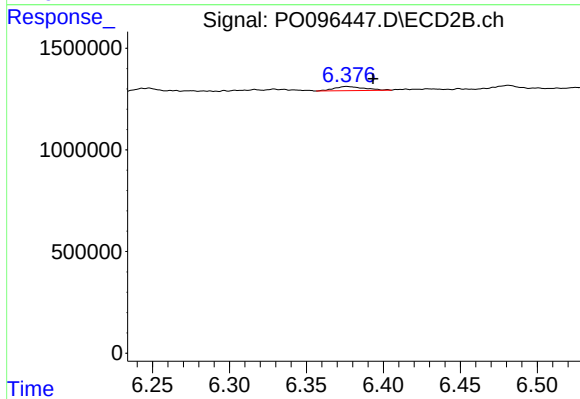
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.044 min
Response: 202008
Conc: 2.77 ng/ml



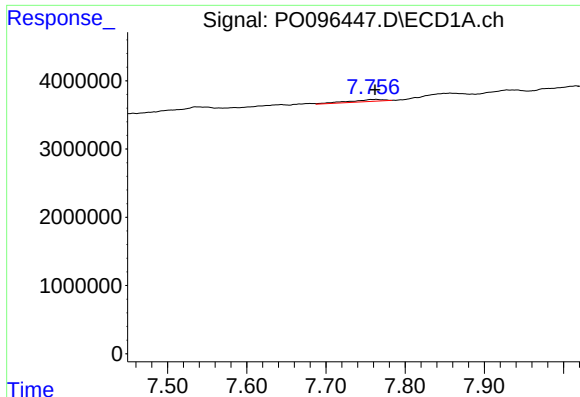
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.020 min
Response: -34503
Conc: N.D.



#32 AR-1260-2

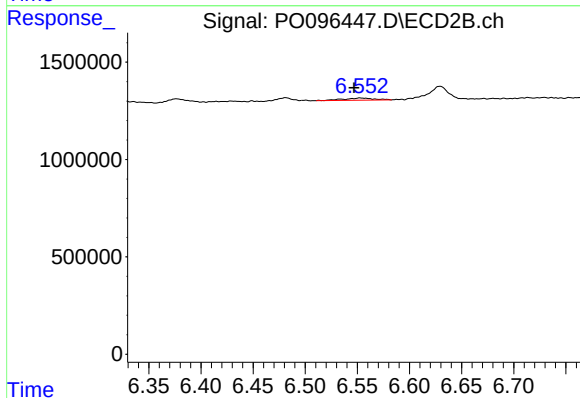
R.T.: 6.376 min
Delta R.T.: -0.017 min
Response: 275200
Conc: 3.18 ng/ml



#33 AR-1260-3

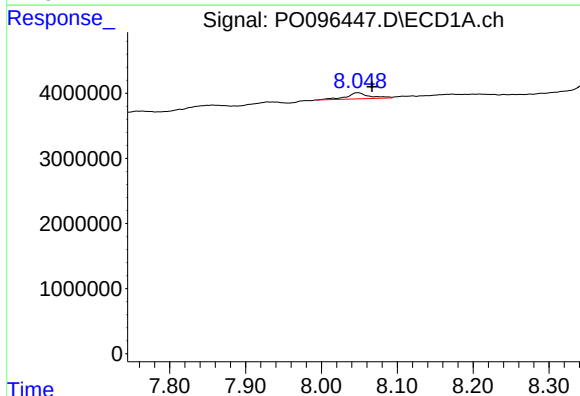
R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 890589
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



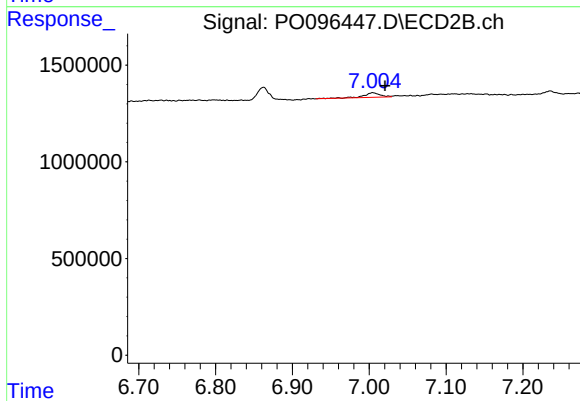
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 232560
Conc: 2.91 ng/ml



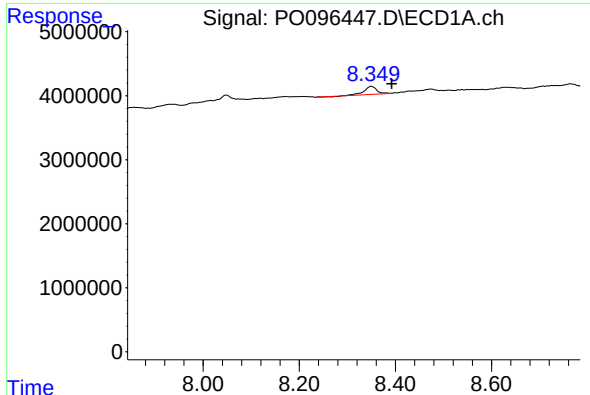
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 1955503
Conc: 16.06 ng/ml



#34 AR-1260-4

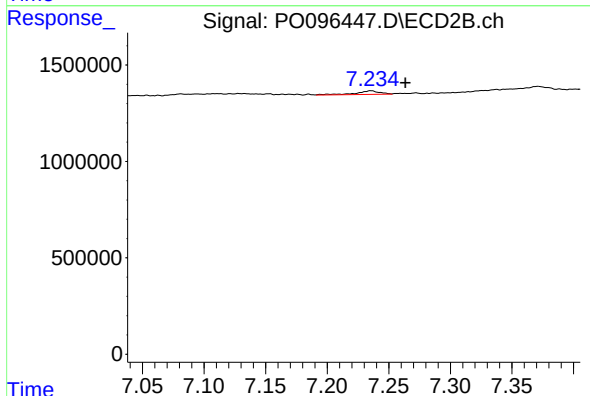
R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 361945
Conc: 5.54 ng/ml



#35 AR-1260-5

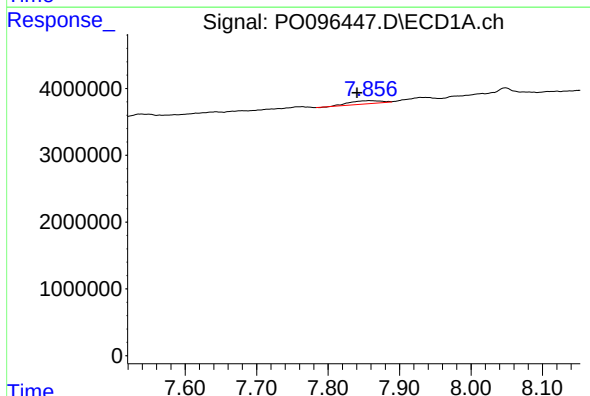
R.T.: 8.350 min
Delta R.T.: -0.043 min
Response: 2335453
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



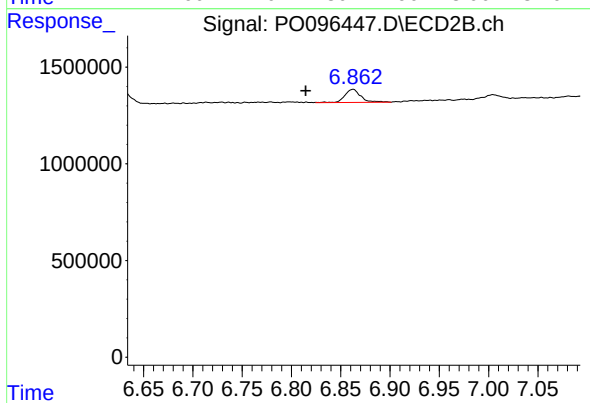
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.028 min
Response: 254379
Conc: 1.80 ng/ml



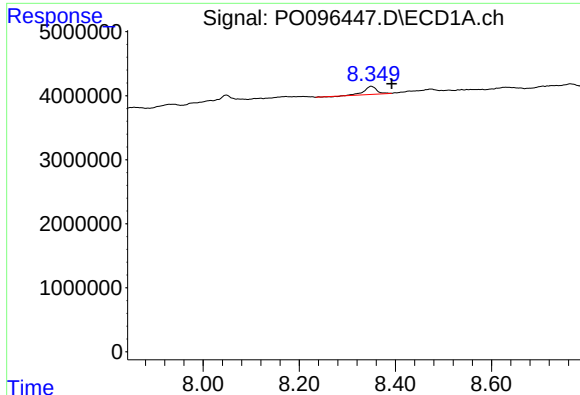
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.017 min
Response: 1495472
Conc: 10.13 ng/ml



#36 AR-1262-1

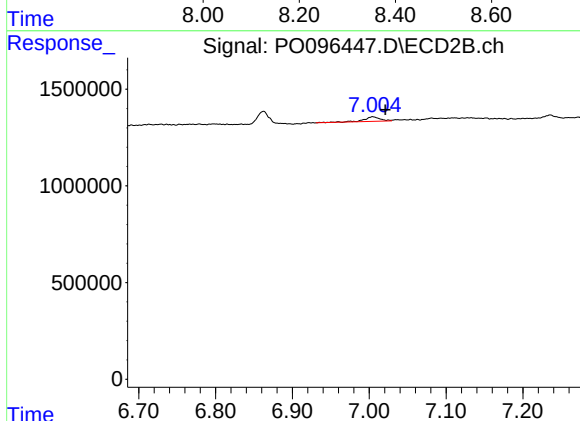
R.T.: 6.862 min
Delta R.T.: 0.048 min
Response: 761408
Conc: 19.38 ng/ml



#37 AR-1262-2

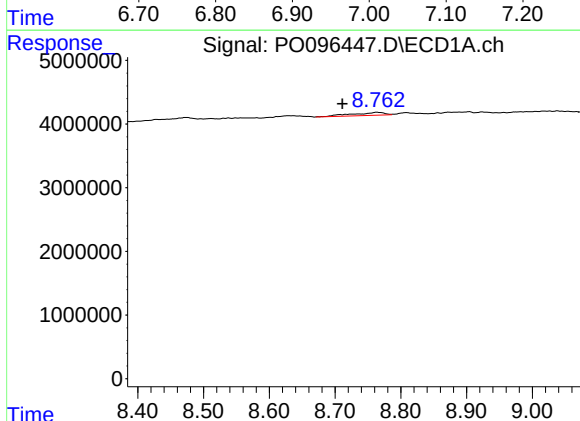
R.T.: 8.350 min
Delta R.T.: -0.043 min
Response: 2335453
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



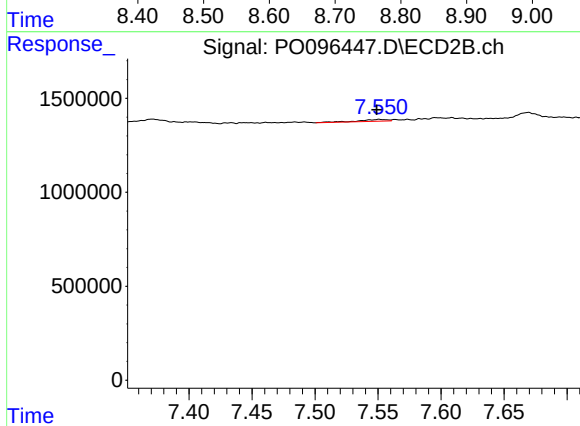
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 361945
Conc: 4.44 ng/ml



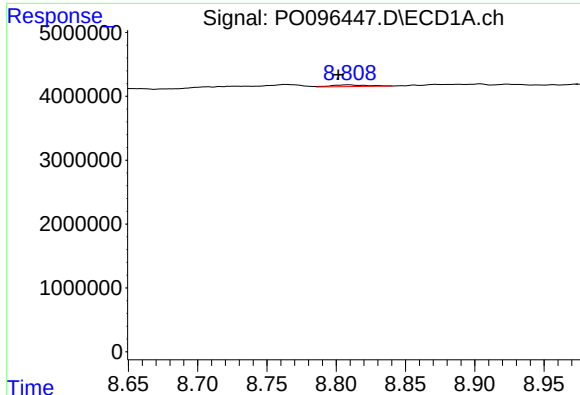
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.053 min
Response: 1578975
Conc: 9.50 ng/ml



#38 AR-1262-3

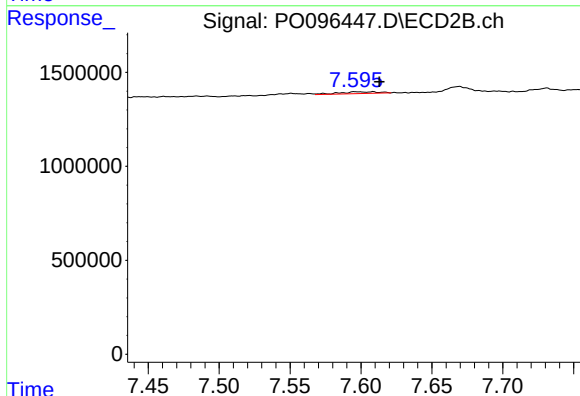
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 160051
Conc: 2.50 ng/ml



#39 AR-1262-4

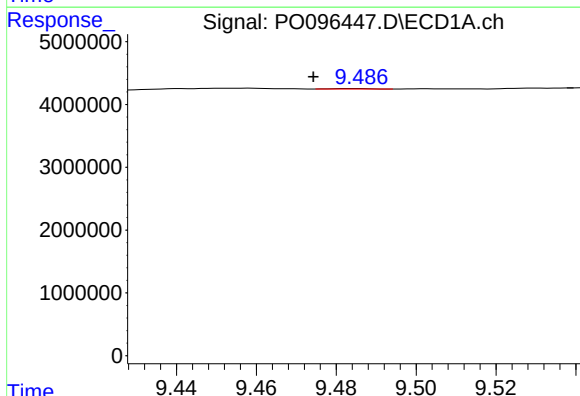
R.T.: 8.809 min
Delta R.T.: 0.007 min
Response: 468092
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



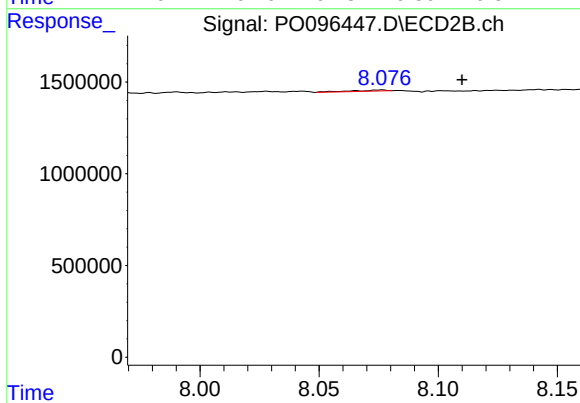
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.017 min
Response: 191171
Conc: 1.69 ng/ml



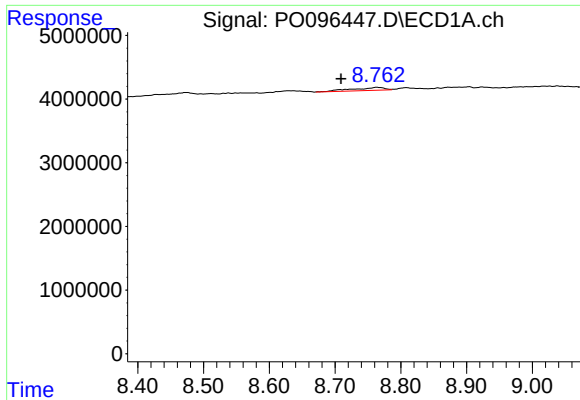
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.011 min
Response: 53878
Conc: 0.63 ng/ml



#40 AR-1262-5

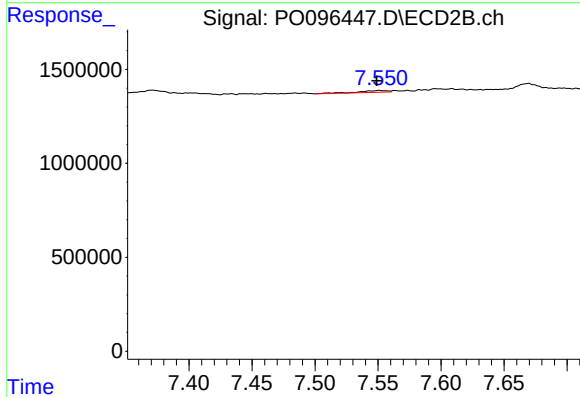
R.T.: 8.076 min
Delta R.T.: -0.034 min
Response: 73232
Conc: 1.41 ng/ml



#41 AR-1268-1

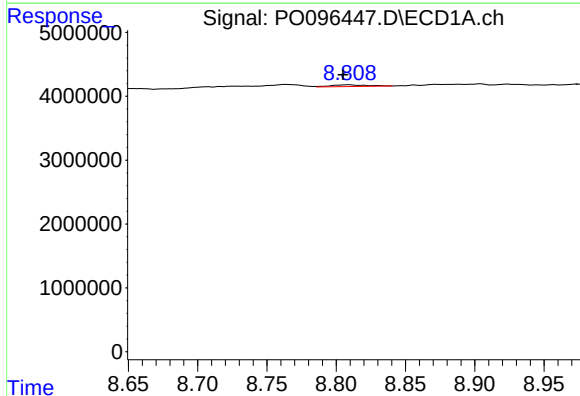
R.T.: 8.764 min
Delta R.T.: 0.055 min
Response: 1578975
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



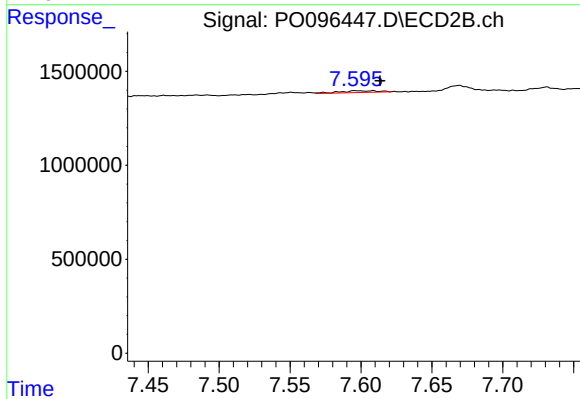
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 160051
Conc: 0.86 ng/ml



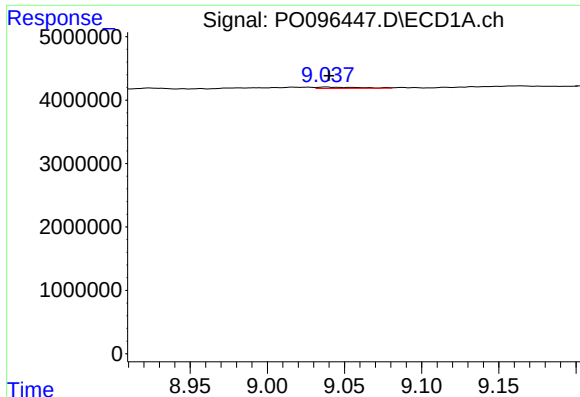
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 468092
Conc: 1.75 ng/ml



#42 AR-1268-2

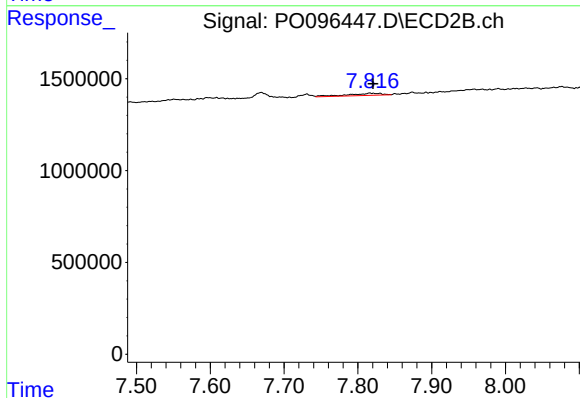
R.T.: 7.596 min
Delta R.T.: -0.018 min
Response: 191171
Conc: 1.14 ng/ml



#43 AR-1268-3

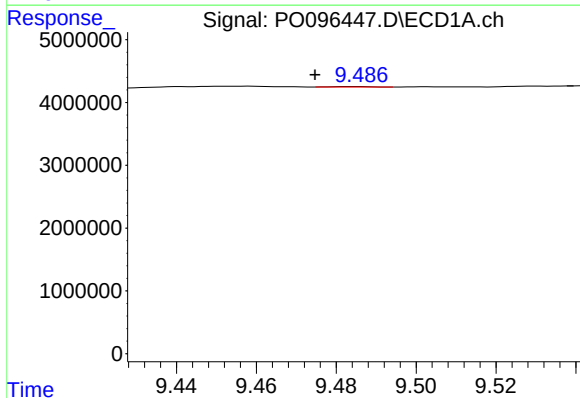
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 362583
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



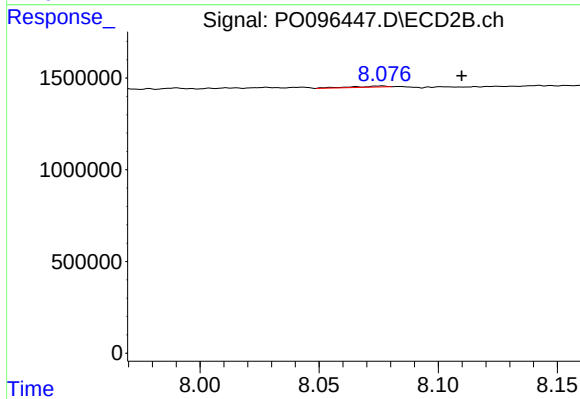
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 370186
Conc: 2.53 ng/ml



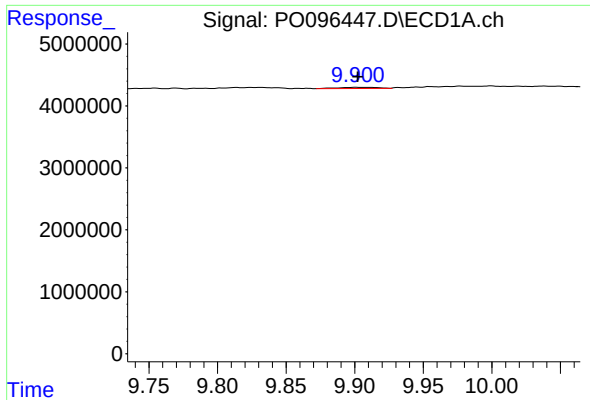
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.010 min
Response: 53878
Conc: 0.58 ng/ml



#44 AR-1268-4

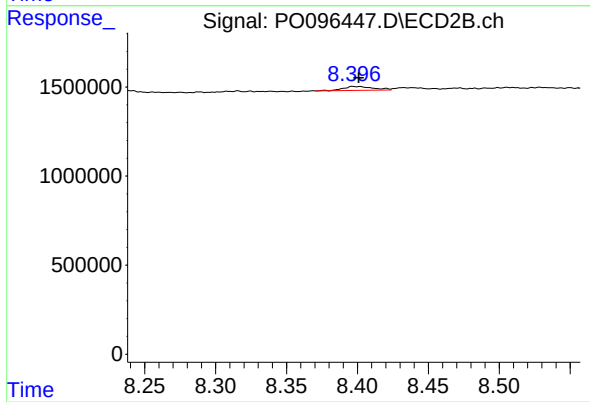
R.T.: 8.076 min
Delta R.T.: -0.034 min
Response: 73232
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.001 min
Response: 374883
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 323735
Conc: 0.75 ng/ml