

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112322\
 Data File : P0090923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 18:33
 Operator : YP/AJ
 Sample : N5732-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:00:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.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...	4.299	3.478	38218860	11727010	11.892	11.034
2) SA Decachlor...	10.046	8.478	21045454	8891052	8.588	8.633
Target Compounds						
3) L1 AR-1016-1	5.470	0.000	2951966	0	27.752	N.D. #
4) L1 AR-1016-2	5.523	0.000	3481971	0	22.858	N.D. #
5) L1 AR-1016-3	5.553	4.771	1563091	370270	16.543	12.753
6) L1 AR-1016-4	5.696	4.771f	1725727	370270	23.013	14.916 #
7) L1 AR-1016-5	5.950	5.044	2817767	162202	36.509	5.280 #
8) L2 AR-1221-1	4.506	3.758f	16080586	2940870	421.281	220.124 #
9) L2 AR-1221-2	4.604	3.758	787011	2940870	27.684	289.774 #
10) L2 AR-1221-3	4.682	3.836	5838140	1445318	68.179	46.461 #
11) L3 AR-1232-1	4.682	3.836	5838140	1445318	89.154	60.752 #
12) L3 AR-1232-2	5.231	0.000	2691595	0	70.017	N.D. #
13) L3 AR-1232-3	5.523	4.771	3481971	370270	51.961	29.158 #
14) L3 AR-1232-4	5.696	4.860	1725727	103484	52.267	8.488 #
15) L3 AR-1232-5	5.752	5.044	836061	162202	31.558	12.148 #
16) L4 AR-1242-1	5.470	0.000	2951966	0	35.677	N.D. #
17) L4 AR-1242-2	5.523	0.000	3481971	0	29.483	N.D. #
18) L4 AR-1242-3	5.553	4.771	1563091	370270	20.999	16.745
19) L4 AR-1242-4	5.696	4.860	1725727	103484	29.621	4.364 #
20) L4 AR-1242-5	6.418	5.338f	4470024	485777	72.720	16.982 #
21) L5 AR-1248-1	5.470	0.000	2951966	0	46.673	N.D. #
22) L5 AR-1248-2	5.752	4.771f	836061	370270	8.828	11.389 #
23) L5 AR-1248-3	5.950	4.860	2817767	103484	28.583	3.070 #
24) L5 AR-1248-4	6.345	5.044	3970707	162202	37.242	4.194 #
25) L5 AR-1248-5	6.418	0.000	4470024	0	42.553	N.D. #
26) L6 AR-1254-1	6.345	5.338f	3970707	485777	34.261	8.247 #
27) L6 AR-1254-2	6.561	5.554	9158992	2212040	52.658	41.285
28) L6 AR-1254-3	6.926	5.925	1324424	416569	7.629	5.026 #
29) L6 AR-1254-4	7.218	6.145	1566791	156241	12.292	3.146 #
30) L6 AR-1254-5	7.623	6.565	5850178	2231044	41.532	29.797 #
31) L7 AR-1260-1	7.060f	6.044	23571758	3691614	168.147	61.321 #
32) L7 AR-1260-2	7.349	6.257	1733388	5344475	10.714	73.980 #
33) L7 AR-1260-3	7.711	6.400	1279375	313012	12.178	4.698 #
34) L7 AR-1260-4	7.932	6.865	676768	479082	5.478	9.417 #
35) L7 AR-1260-5	8.252	7.101	2092431	7652785	9.195	65.886 #
36) L8 AR-1262-1	7.711	6.607	1279375	499844	7.718	6.597
37) L8 AR-1262-2	8.252	7.101	2092431	7652785	7.447	59.680 #
38) L8 AR-1262-3	8.560	7.392	2748227	2518750	13.996	46.251 #
39) L8 AR-1262-4	8.652	7.460	3003716	1258652	30.869	12.960 #
40) L8 AR-1262-5	9.302	7.955	1715438	1183226	16.280	24.931 #
41) L9 AR-1268-1	8.560	7.392	2748227	2518750	7.883	15.987 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
 Data File : PO090923.D
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 Acq On : 23 Nov 2022 18:33
 Operator : YP/AJ
 Sample : N5732-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

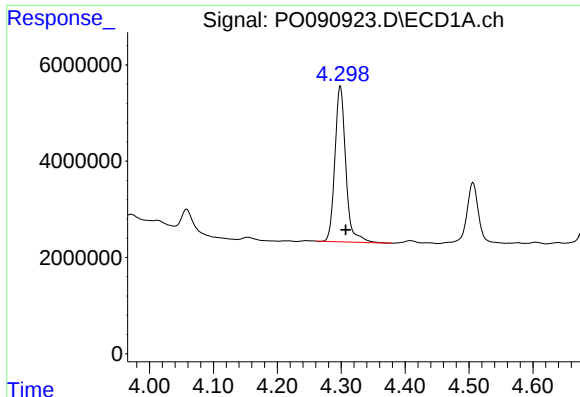
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:00:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
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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	8.652	7.460	3003716	1258652	9.628	8.971
43) L9	AR-1268-3	8.908	7.666	-12201	448580	N.D.	3.738 #
44) L9	AR-1268-4	9.302	7.955	1715438	1183226	14.722	21.787 #
45) L9	AR-1268-5	9.709	8.236	3344021	1477808	3.900	4.222

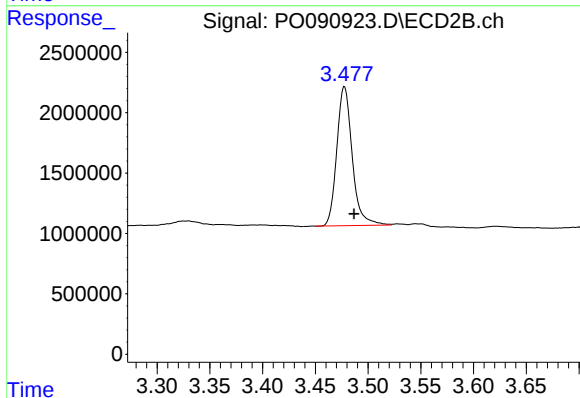
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

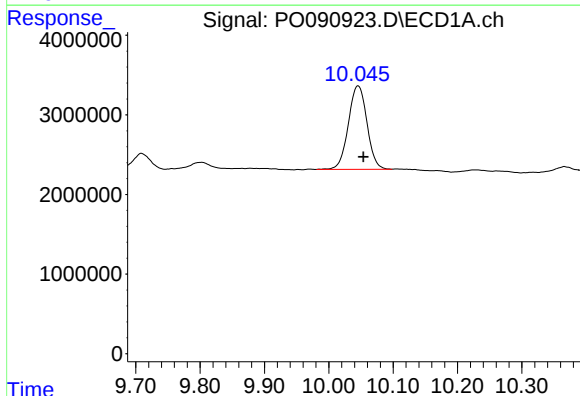
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 38218860
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



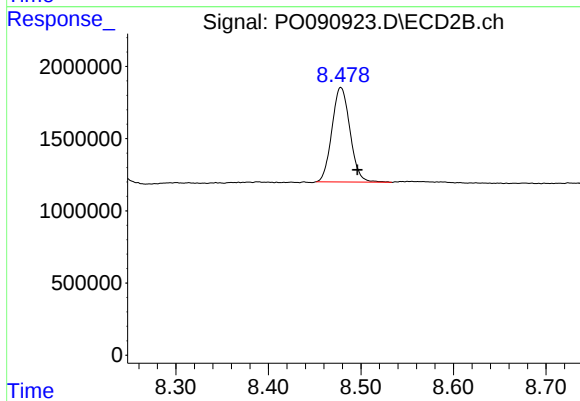
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 11727010
Conc: 11.03 ng/ml



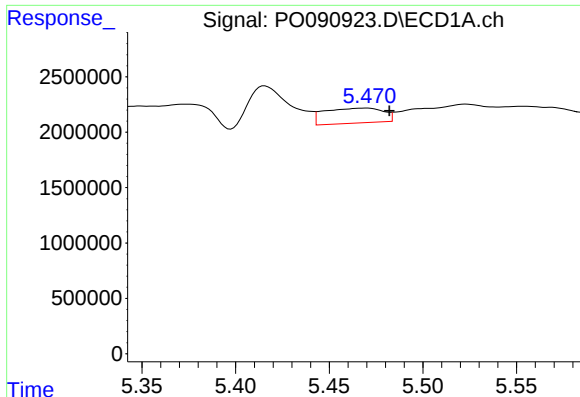
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 21045454
Conc: 8.59 ng/ml



#2 Decachlorobiphenyl

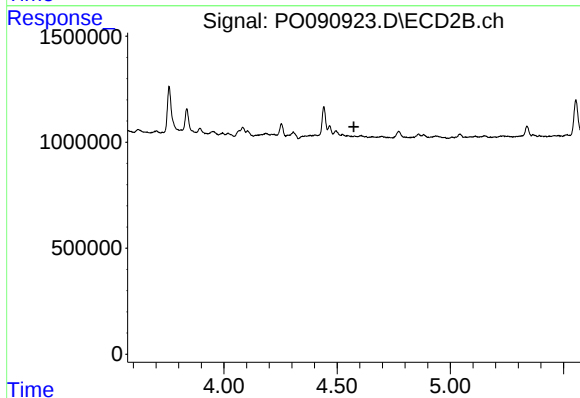
R.T.: 8.478 min
Delta R.T.: -0.018 min
Response: 8891052
Conc: 8.63 ng/ml



#3 AR-1016-1

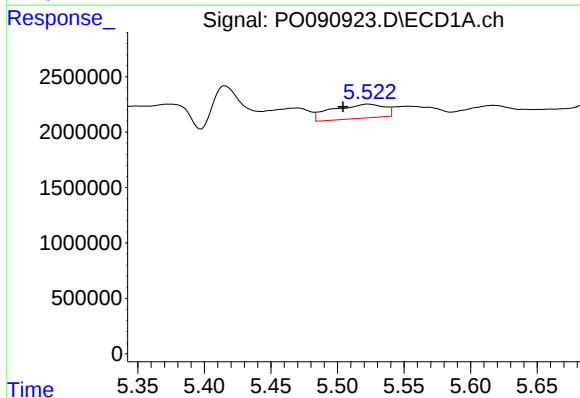
R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 2951966
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



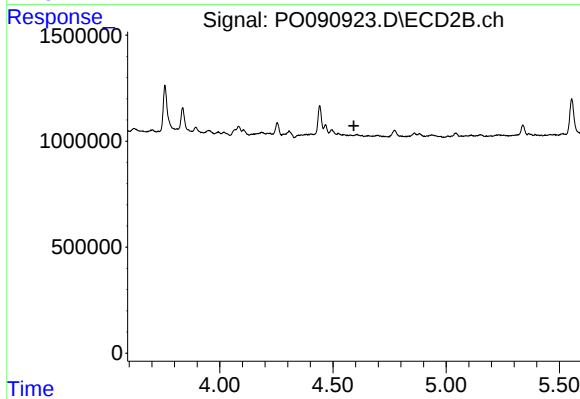
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



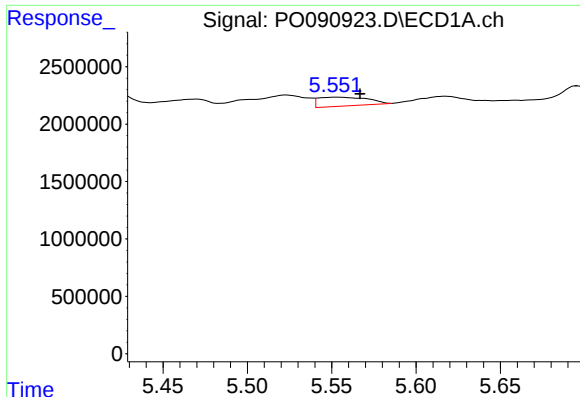
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 3481971
Conc: 22.86 ng/ml



#4 AR-1016-2

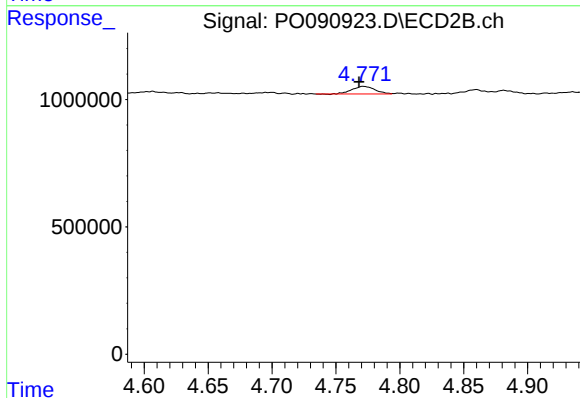
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

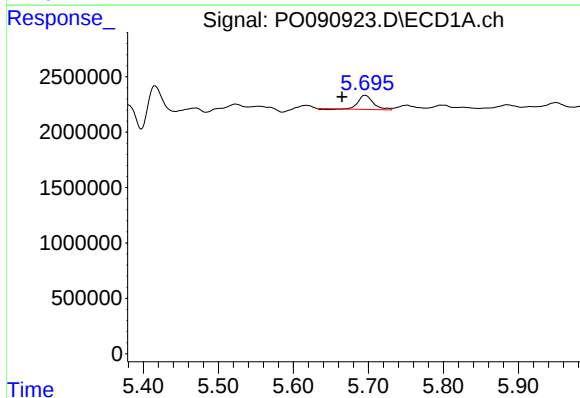
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 1563091
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



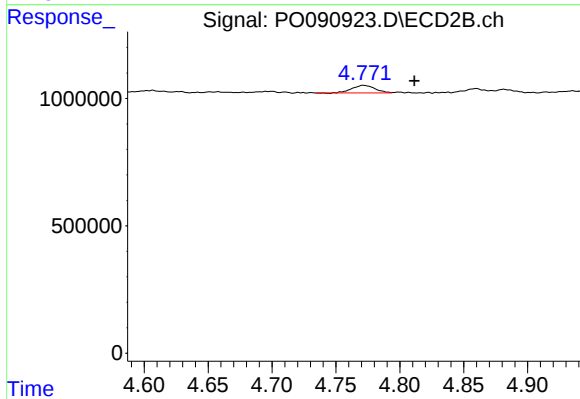
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 370270
Conc: 12.75 ng/ml



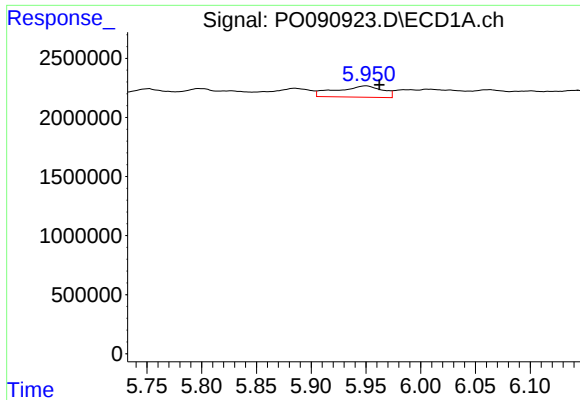
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 1725727
Conc: 23.01 ng/ml



#6 AR-1016-4

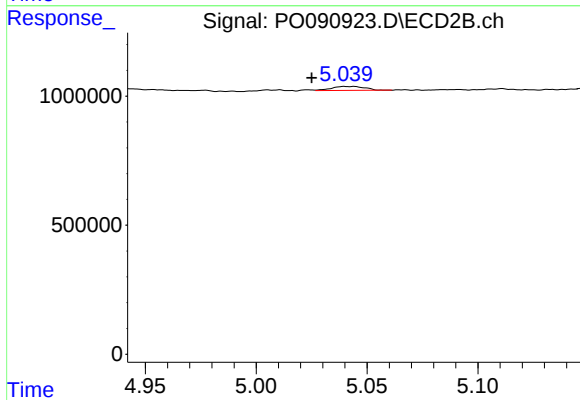
R.T.: 4.771 min
Delta R.T.: -0.040 min
Response: 370270
Conc: 14.92 ng/ml



#7 AR-1016-5

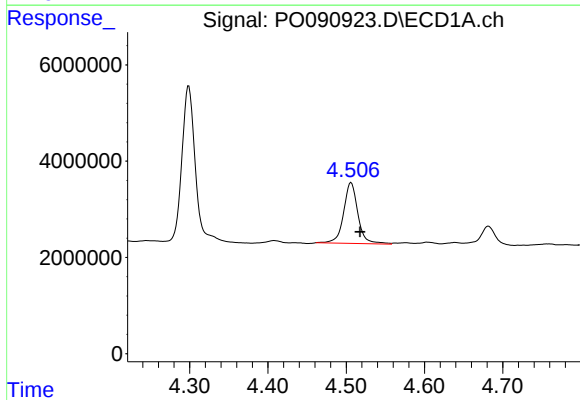
R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 2817767
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



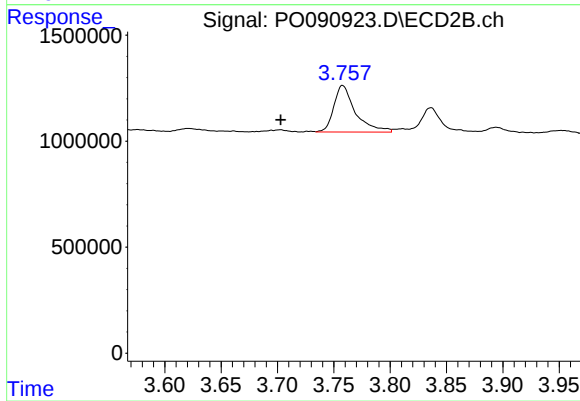
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.019 min
Response: 162202
Conc: 5.28 ng/ml



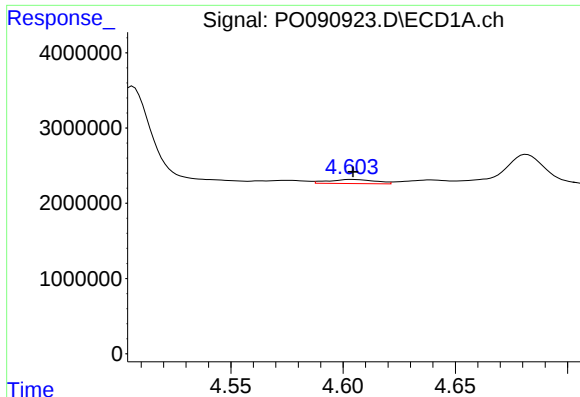
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 16080586
Conc: 421.28 ng/ml



#8 AR-1221-1

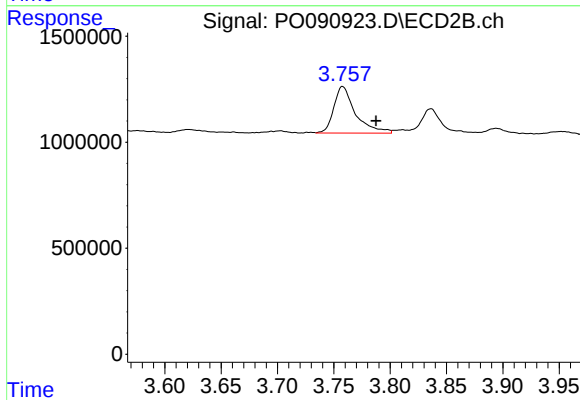
R.T.: 3.758 min
Delta R.T.: 0.055 min
Response: 2940870
Conc: 220.12 ng/ml



#9 AR-1221-2

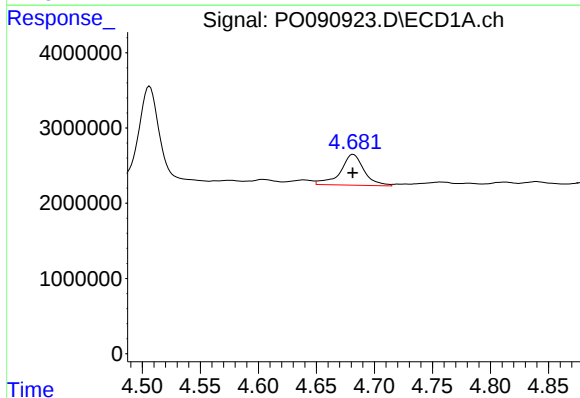
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 787011
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



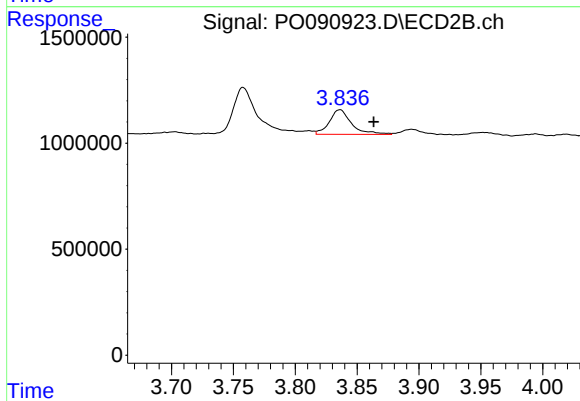
#9 AR-1221-2

R.T.: 3.758 min
Delta R.T.: -0.030 min
Response: 2940870
Conc: 289.77 ng/ml



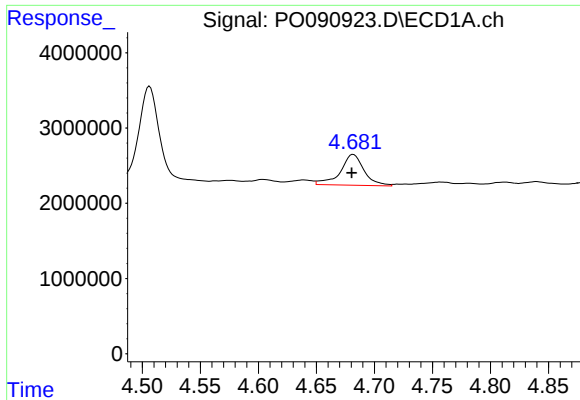
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 5838140
Conc: 68.18 ng/ml



#10 AR-1221-3

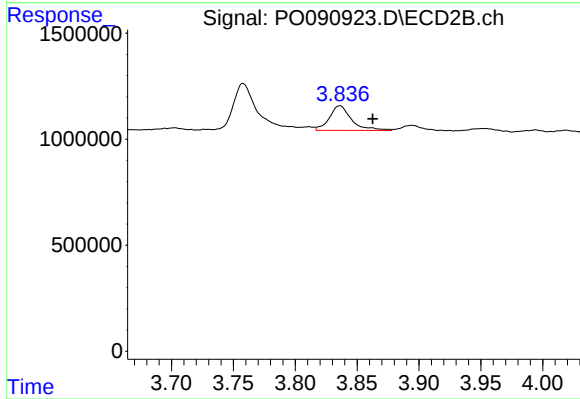
R.T.: 3.836 min
Delta R.T.: -0.027 min
Response: 1445318
Conc: 46.46 ng/ml



#11 AR-1232-1

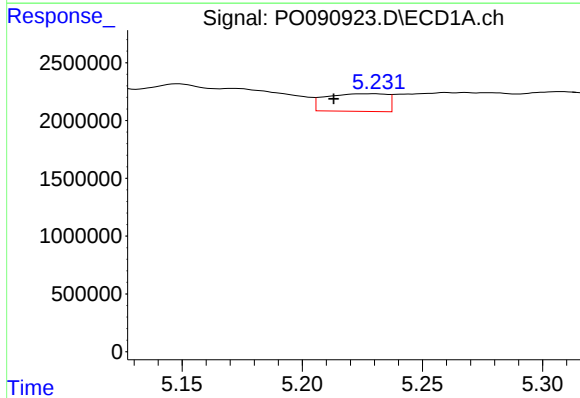
R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 5838140
Conc: 89.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



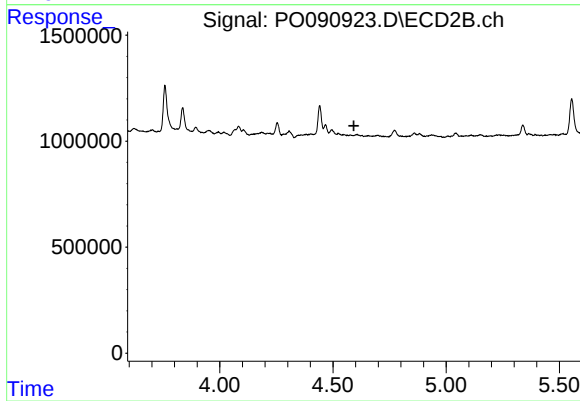
#11 AR-1232-1

R.T.: 3.836 min
Delta R.T.: -0.026 min
Response: 1445318
Conc: 60.75 ng/ml



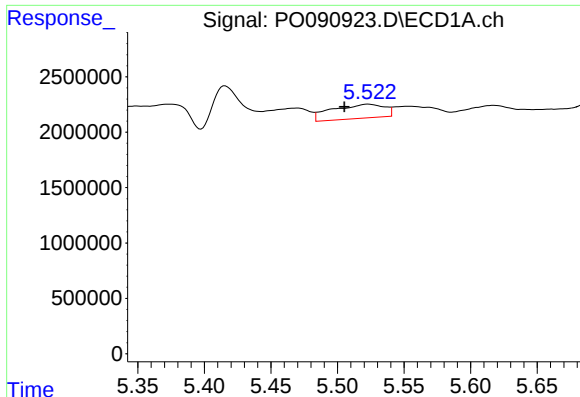
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.017 min
Response: 2691595
Conc: 70.02 ng/ml



#12 AR-1232-2

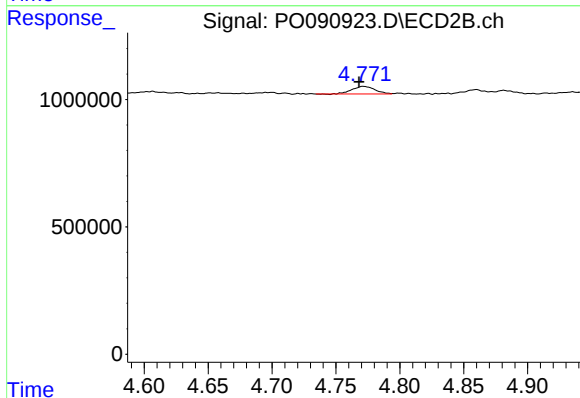
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

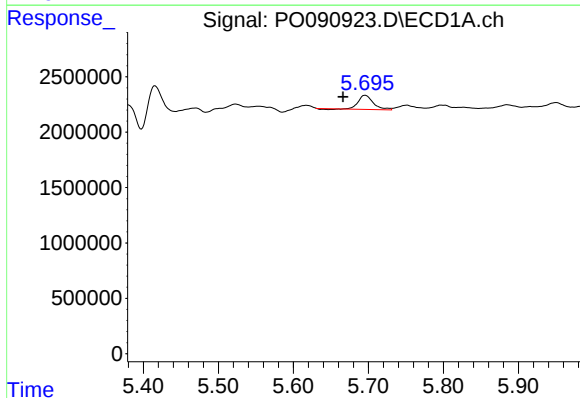
R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 3481971
Conc: 51.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



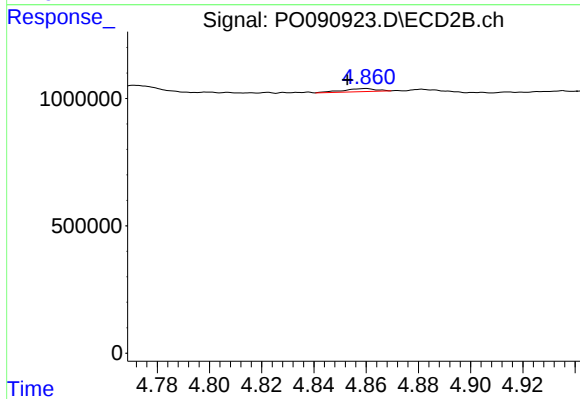
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 370270
Conc: 29.16 ng/ml



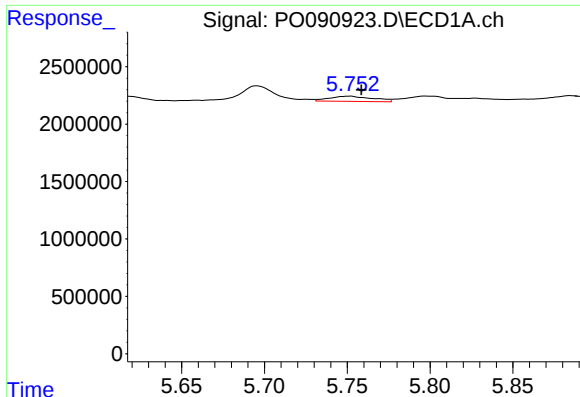
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.029 min
Response: 1725727
Conc: 52.27 ng/ml



#14 AR-1232-4

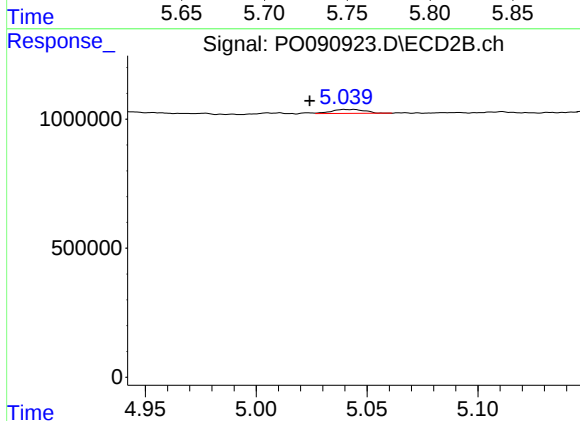
R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 103484
Conc: 8.49 ng/ml



#15 AR-1232-5

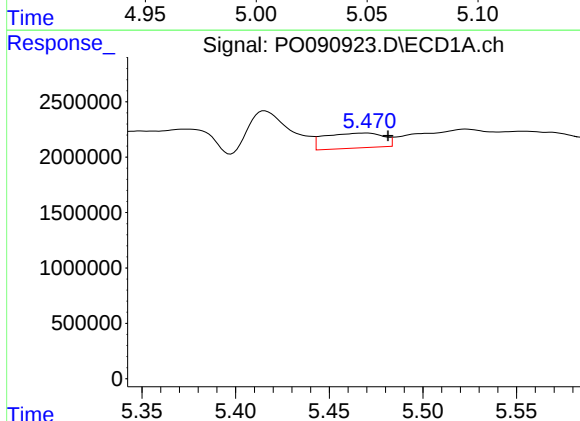
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 836061
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



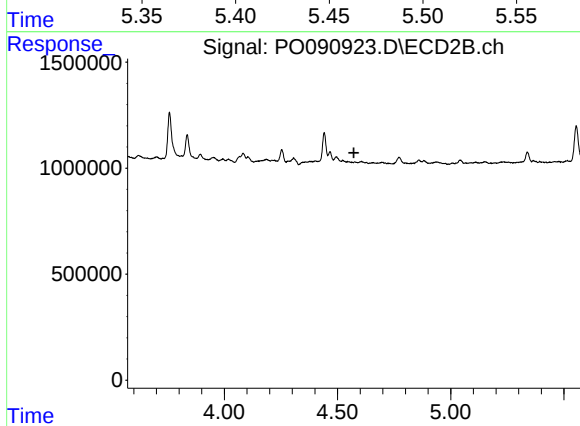
#15 AR-1232-5

R.T.: 5.044 min
Delta R.T.: 0.020 min
Response: 162202
Conc: 12.15 ng/ml



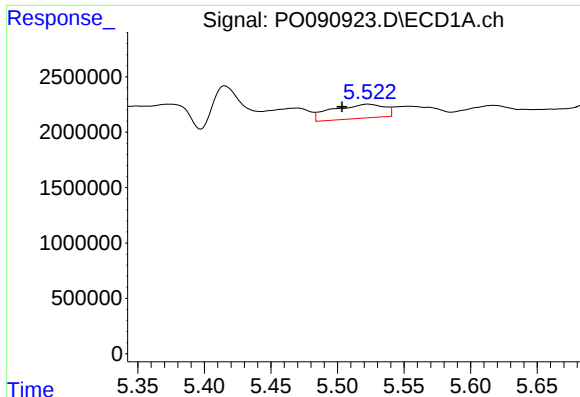
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 2951966
Conc: 35.68 ng/ml



#16 AR-1242-1

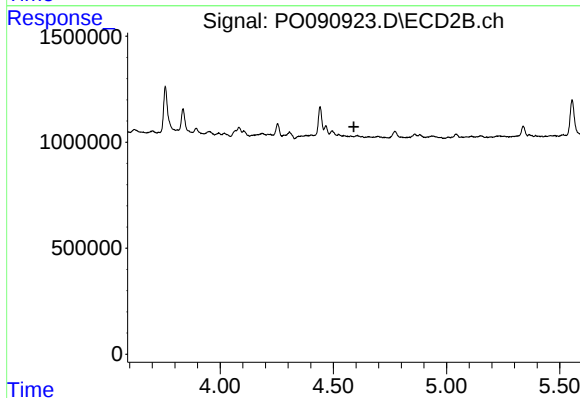
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

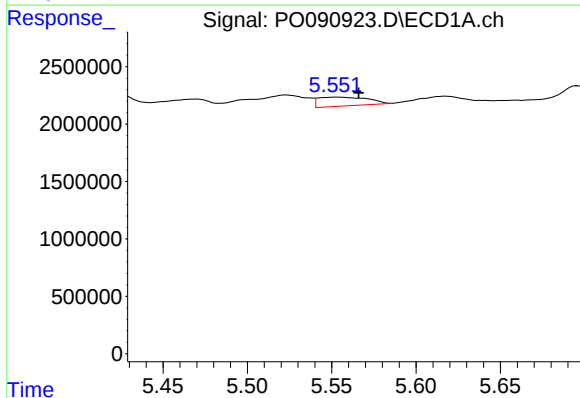
R.T.: 5.523 min
Delta R.T.: 0.020 min
Response: 3481971
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



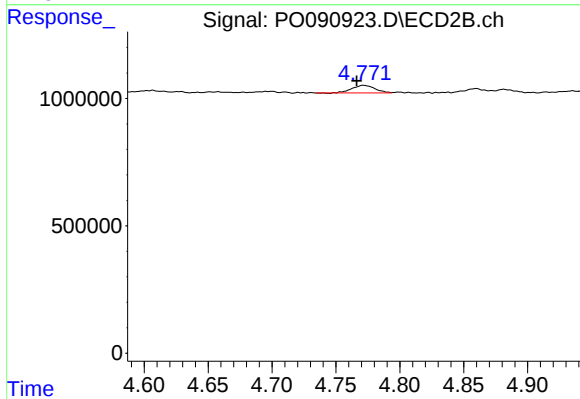
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



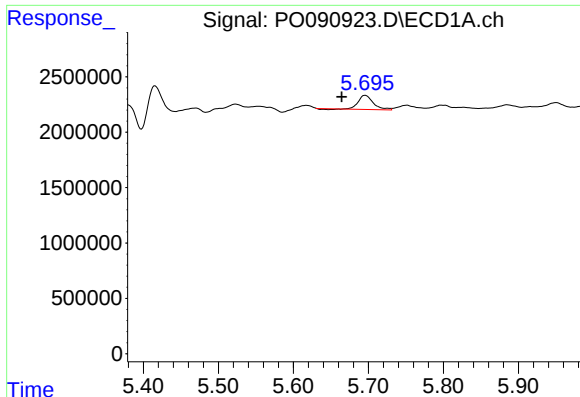
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 1563091
Conc: 21.00 ng/ml



#18 AR-1242-3

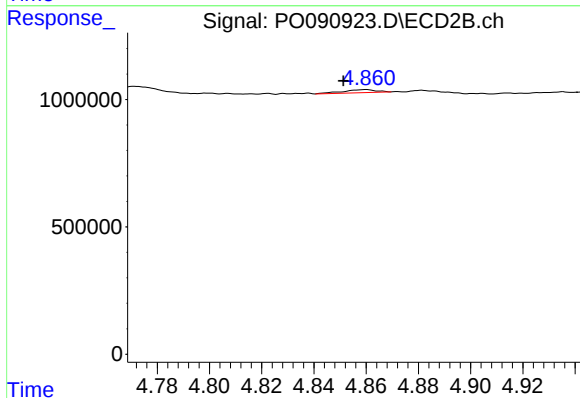
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 370270
Conc: 16.74 ng/ml



#19 AR-1242-4

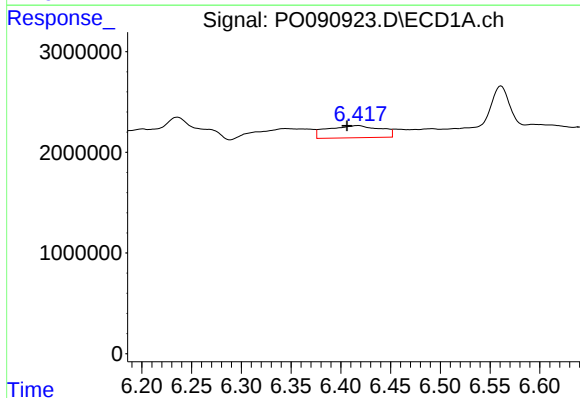
R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 1725727
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



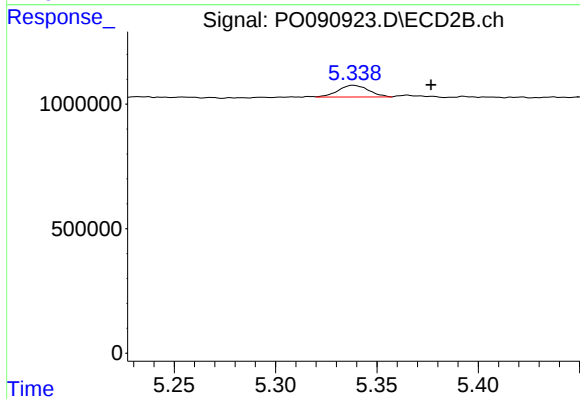
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 103484
Conc: 4.36 ng/ml



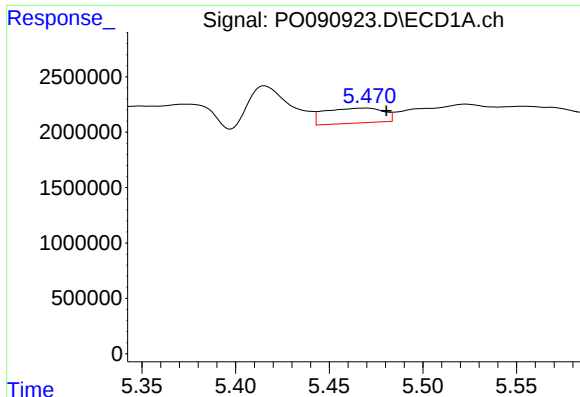
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.011 min
Response: 4470024
Conc: 72.72 ng/ml



#20 AR-1242-5

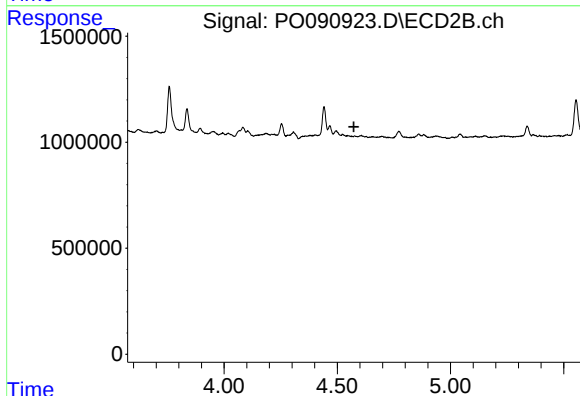
R.T.: 5.338 min
Delta R.T.: -0.038 min
Response: 485777
Conc: 16.98 ng/ml



#21 AR-1248-1

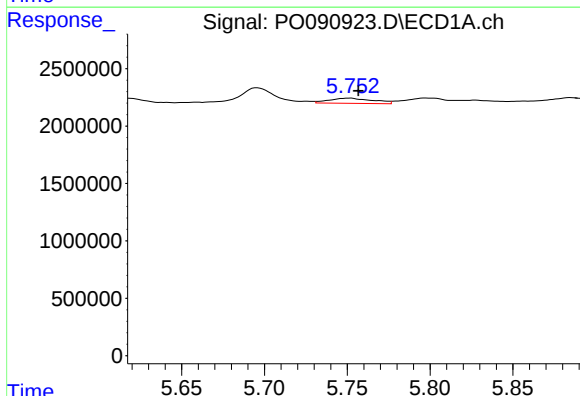
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 2951966
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



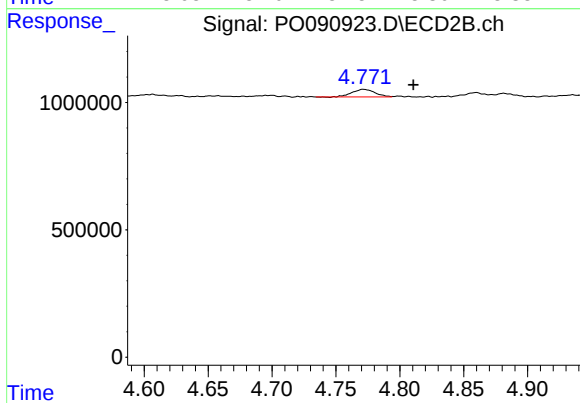
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



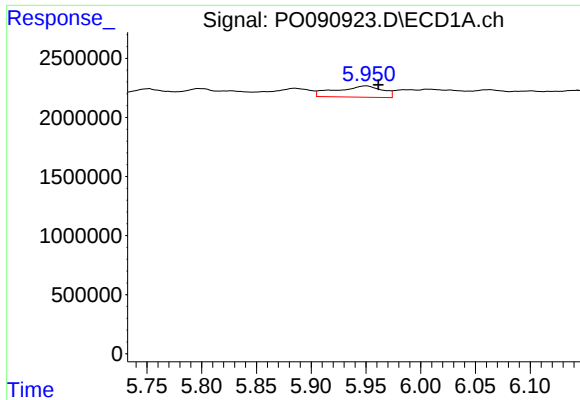
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 836061
Conc: 8.83 ng/ml



#22 AR-1248-2

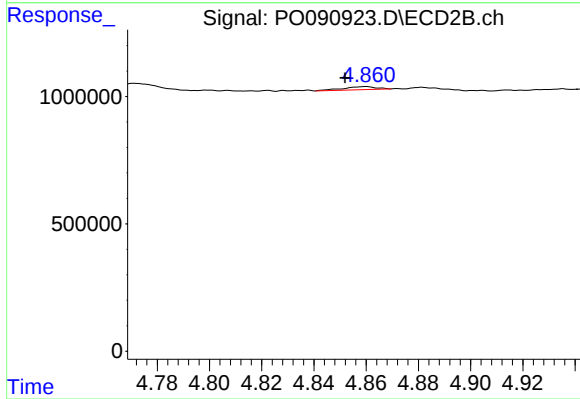
R.T.: 4.771 min
Delta R.T.: -0.039 min
Response: 370270
Conc: 11.39 ng/ml



#23 AR-1248-3

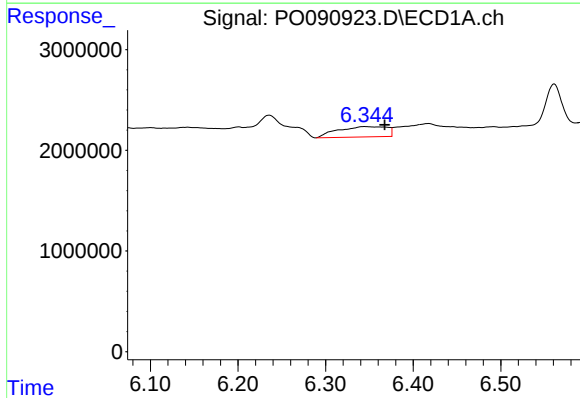
R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 2817767
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



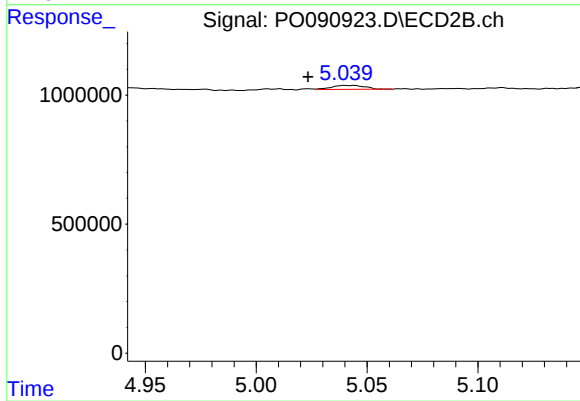
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 103484
Conc: 3.07 ng/ml



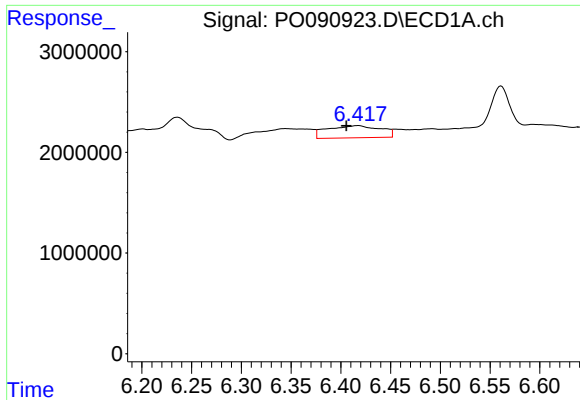
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.023 min
Response: 3970707
Conc: 37.24 ng/ml



#24 AR-1248-4

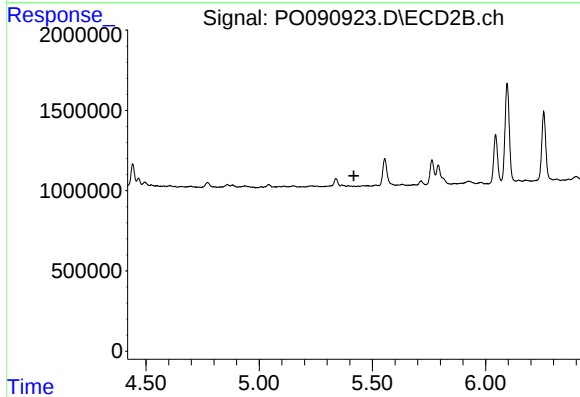
R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 162202
Conc: 4.19 ng/ml



#25 AR-1248-5

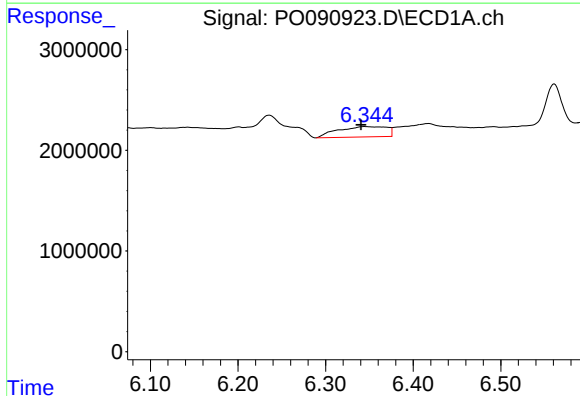
R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 4470024
Conc: 42.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



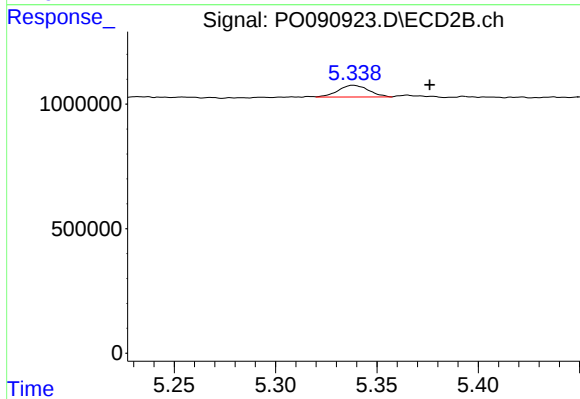
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



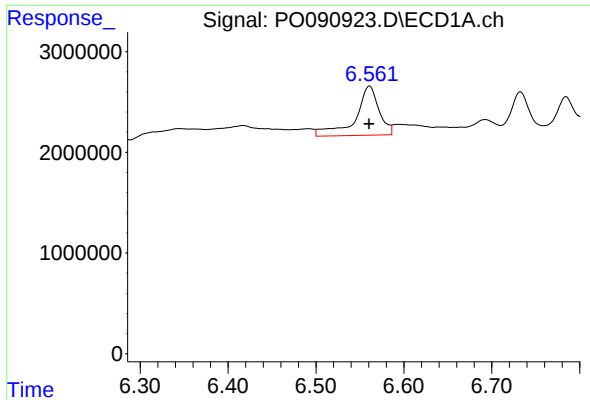
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 3970707
Conc: 34.26 ng/ml



#26 AR-1254-1

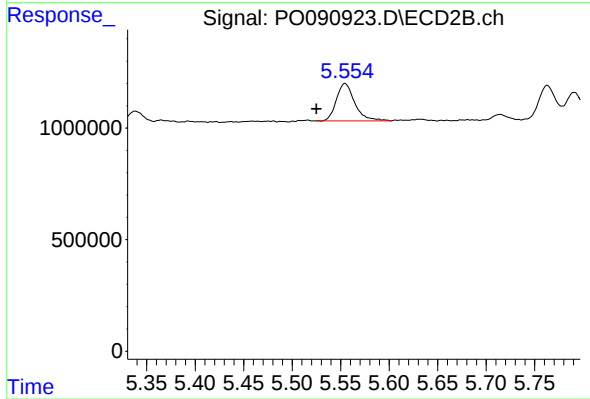
R.T.: 5.338 min
Delta R.T.: -0.038 min
Response: 485777
Conc: 8.25 ng/ml



#27 AR-1254-2

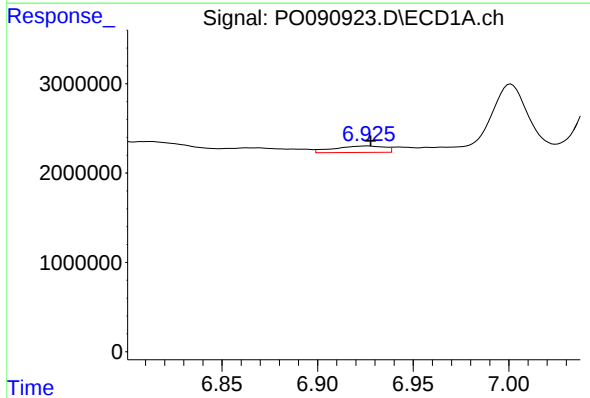
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 9158992
Conc: 52.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



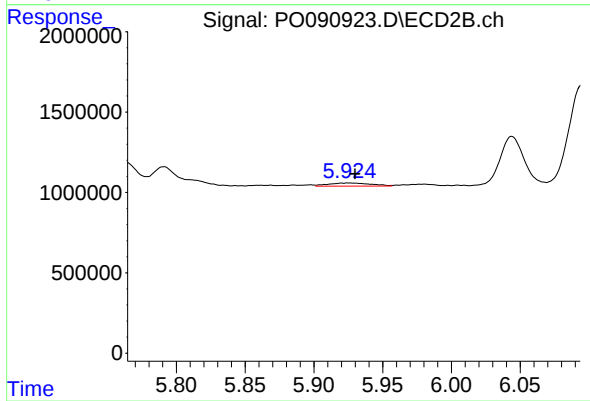
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: 0.029 min
Response: 2212040
Conc: 41.28 ng/ml



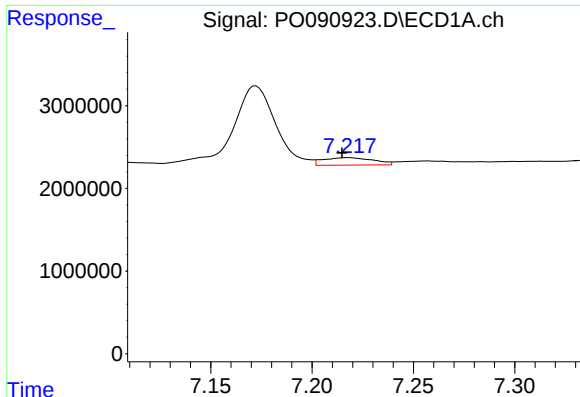
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1324424
Conc: 7.63 ng/ml



#28 AR-1254-3

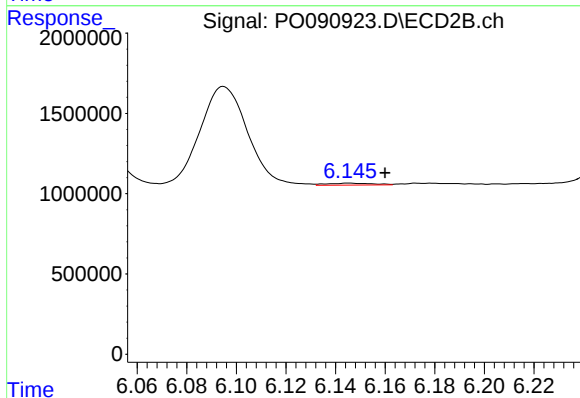
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 416569
Conc: 5.03 ng/ml



#29 AR-1254-4

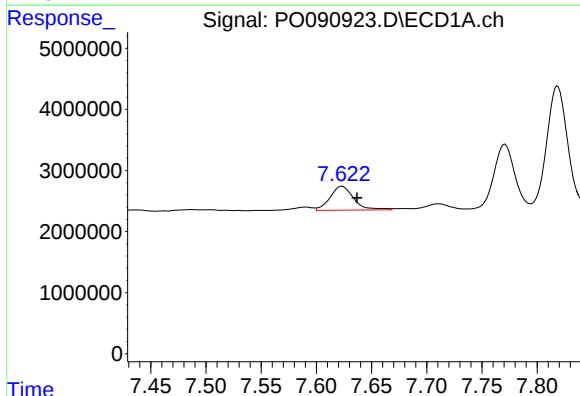
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 1566791
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



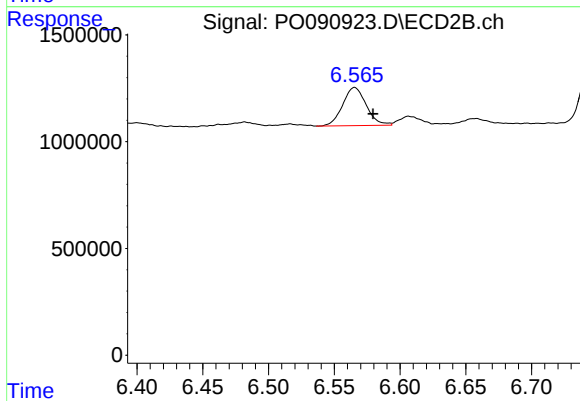
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 156241
Conc: 3.15 ng/ml



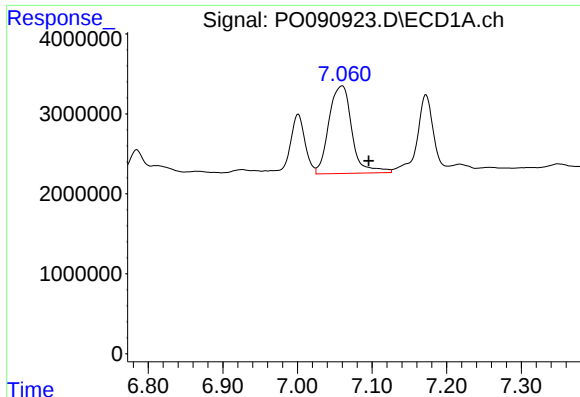
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 5850178
Conc: 41.53 ng/ml



#30 AR-1254-5

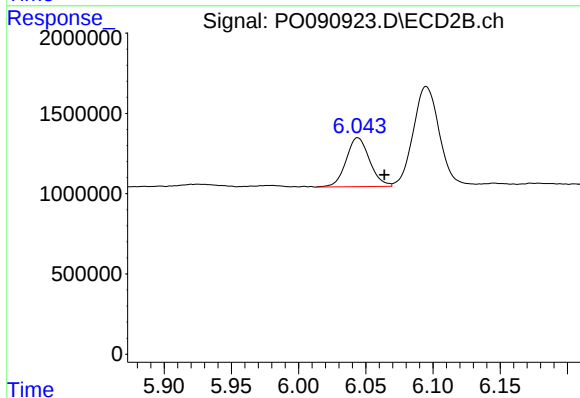
R.T.: 6.565 min
Delta R.T.: -0.014 min
Response: 2231044
Conc: 29.80 ng/ml



#31 AR-1260-1

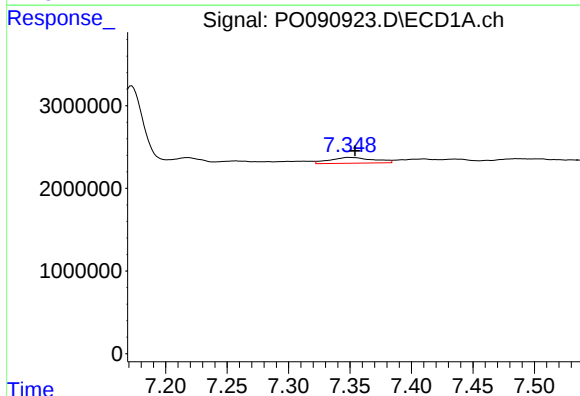
R.T.: 7.060 min
Delta R.T.: -0.035 min
Response: 23571758
Conc: 168.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



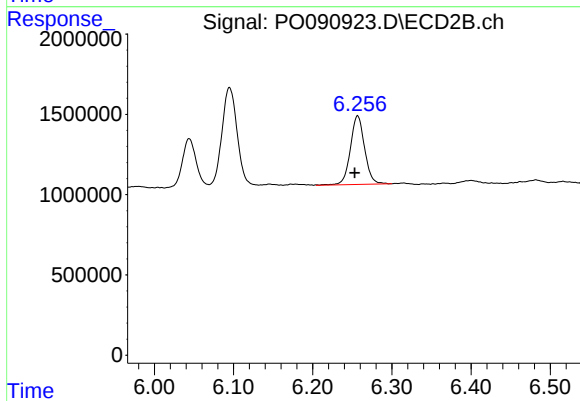
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.020 min
Response: 3691614
Conc: 61.32 ng/ml



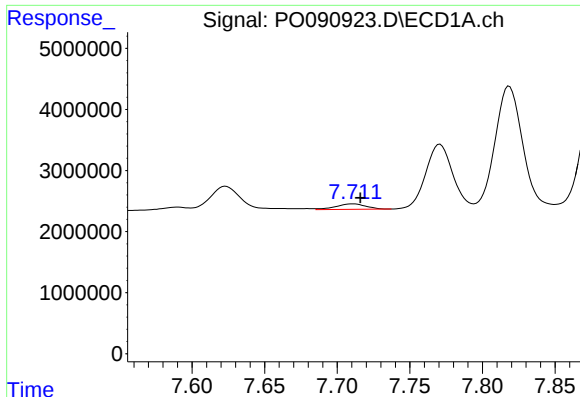
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1733388
Conc: 10.71 ng/ml



#32 AR-1260-2

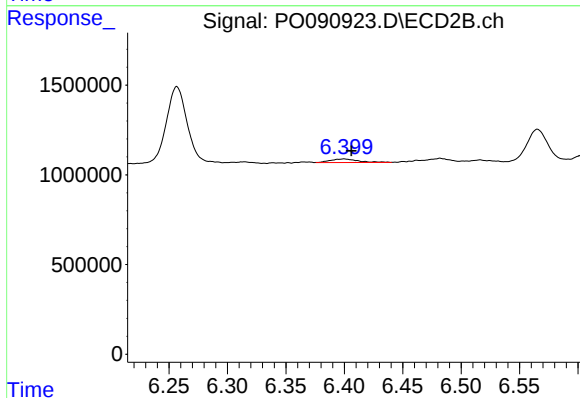
R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 5344475
Conc: 73.98 ng/ml



#33 AR-1260-3

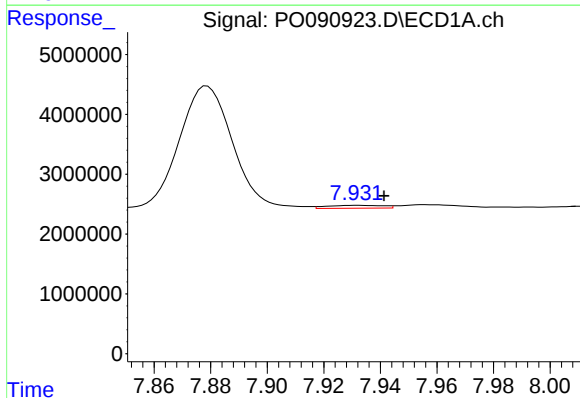
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 1279375
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



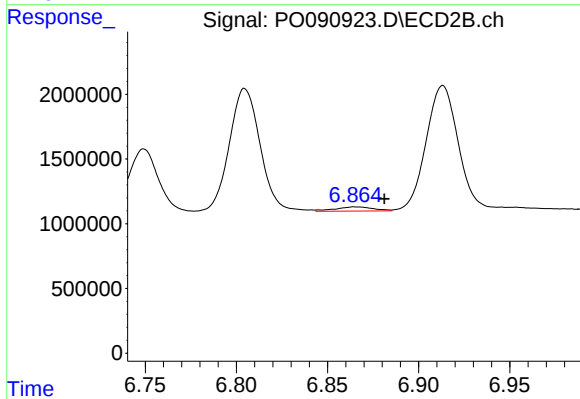
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 313012
Conc: 4.70 ng/ml



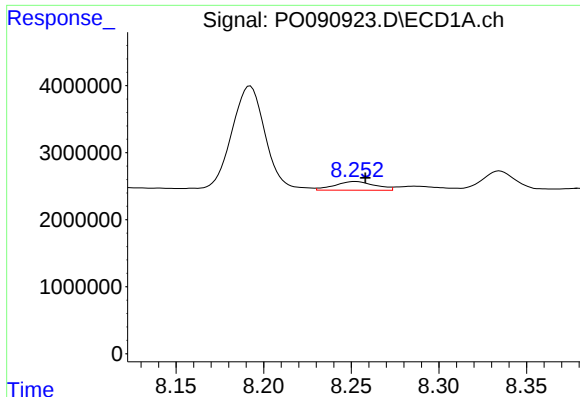
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 676768
Conc: 5.48 ng/ml



#34 AR-1260-4

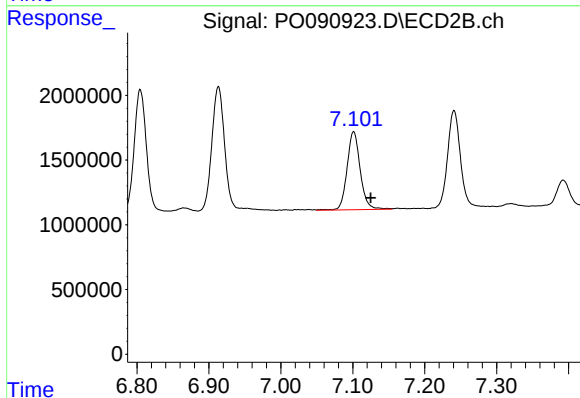
R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 479082
Conc: 9.42 ng/ml



#35 AR-1260-5

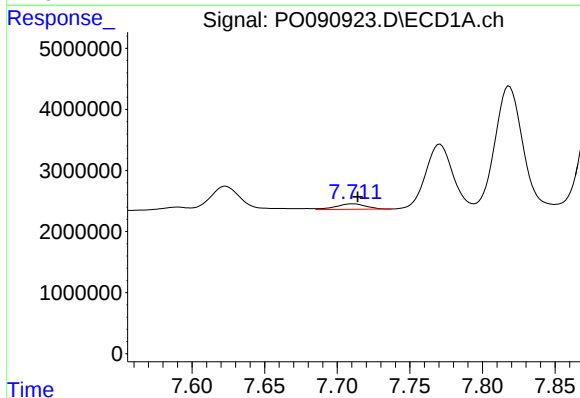
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2092431
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



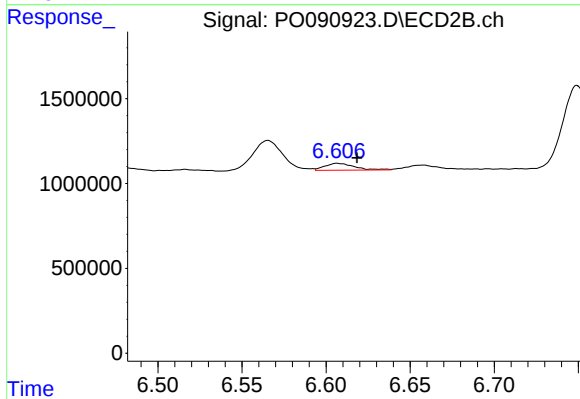
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.024 min
Response: 7652785
Conc: 65.89 ng/ml



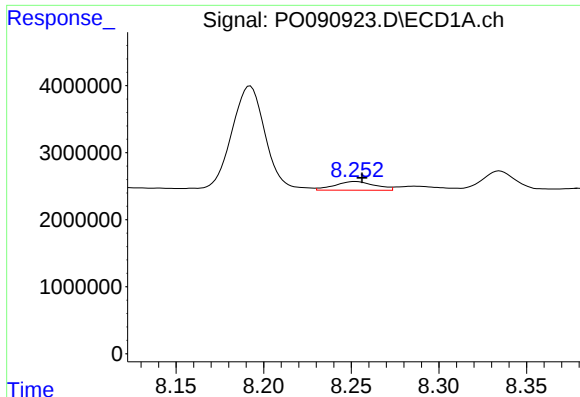
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1279375
Conc: 7.72 ng/ml



#36 AR-1262-1

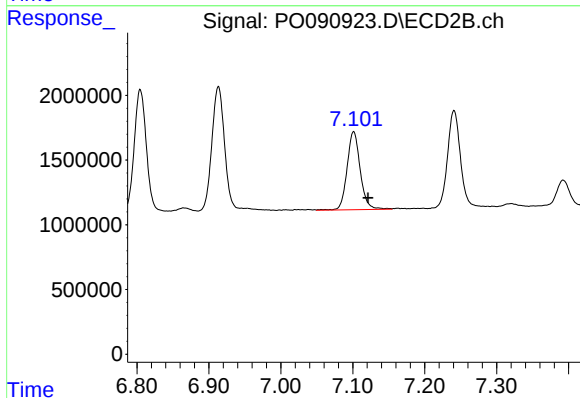
R.T.: 6.607 min
Delta R.T.: -0.012 min
Response: 499844
Conc: 6.60 ng/ml



#37 AR-1262-2

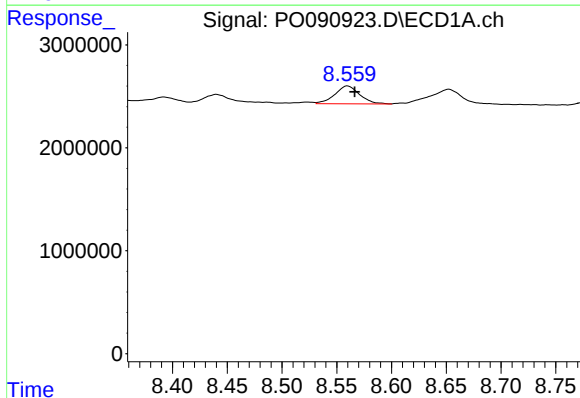
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 2092431
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



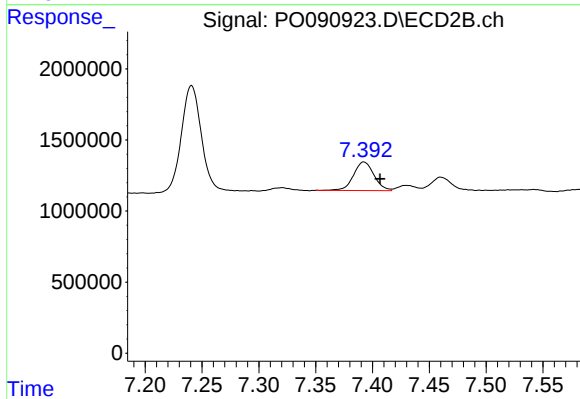
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.020 min
Response: 7652785
Conc: 59.68 ng/ml



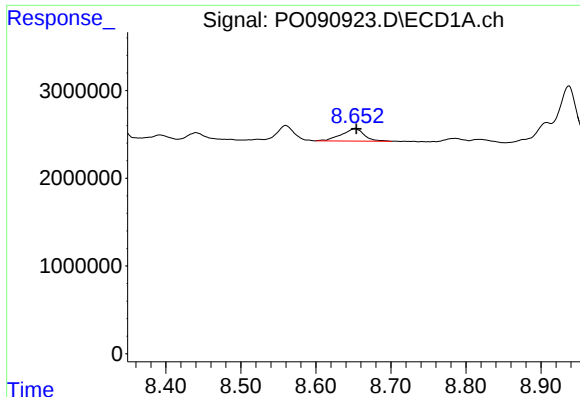
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 2748227
Conc: 14.00 ng/ml



#38 AR-1262-3

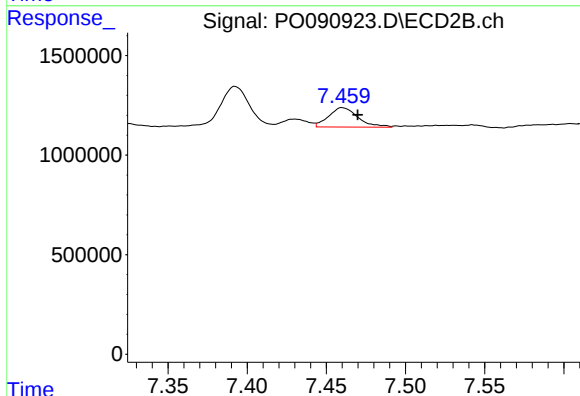
R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 2518750
Conc: 46.25 ng/ml



#39 AR-1262-4

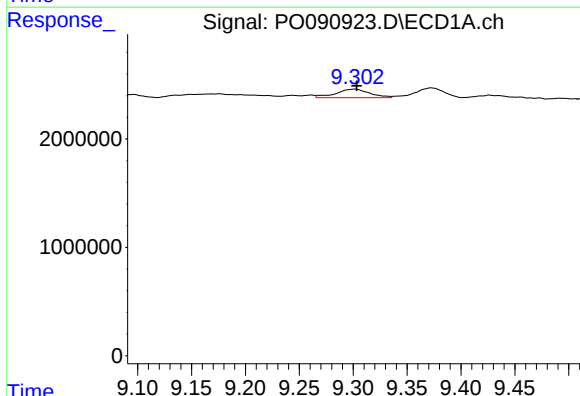
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 3003716
Conc: 30.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



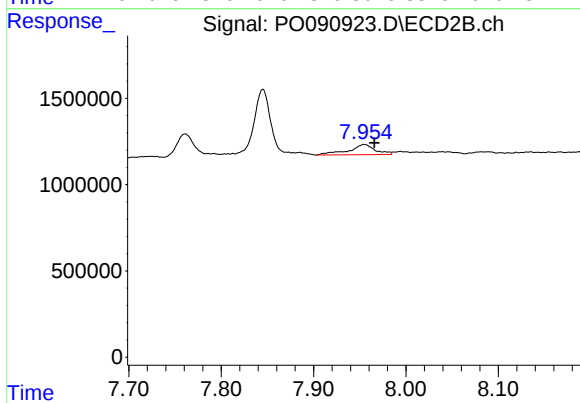
#39 AR-1262-4

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 1258652
Conc: 12.96 ng/ml



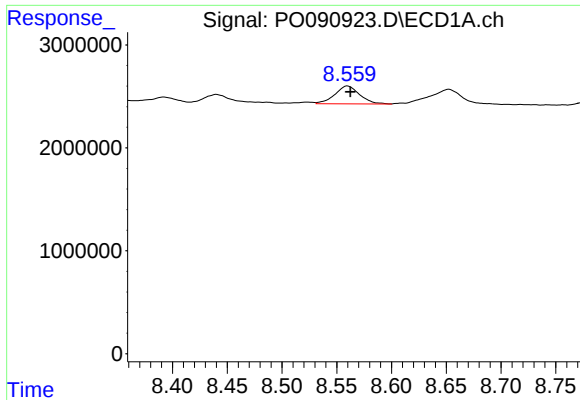
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 1715438
Conc: 16.28 ng/ml



#40 AR-1262-5

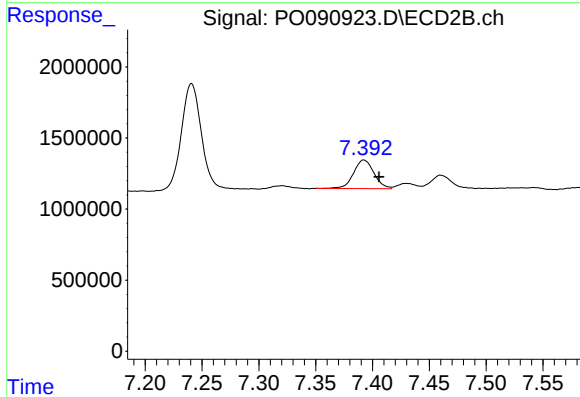
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 1183226
Conc: 24.93 ng/ml



#41 AR-1268-1

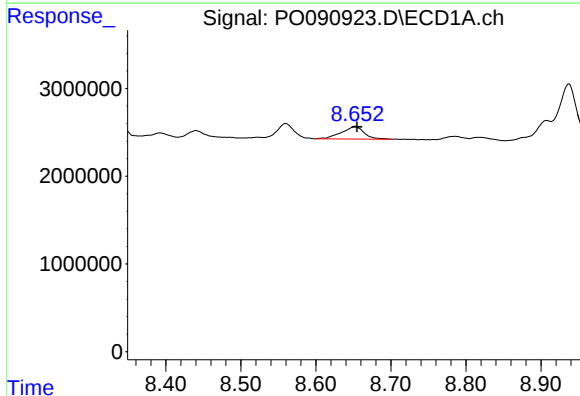
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 2748227
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



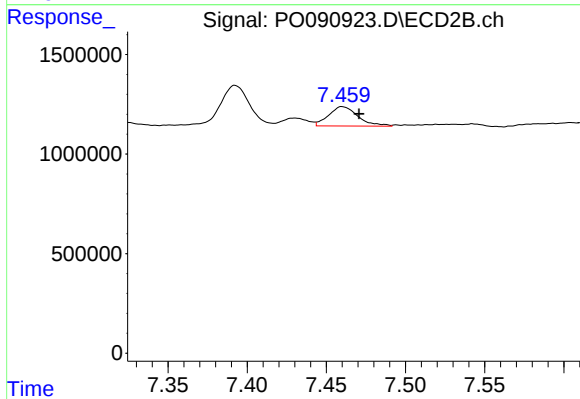
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.013 min
Response: 2518750
Conc: 15.99 ng/ml



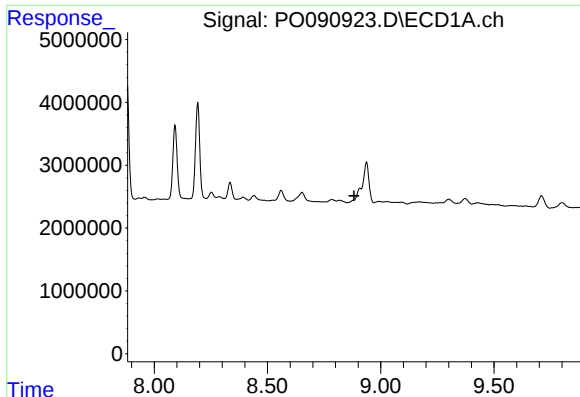
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 3003716
Conc: 9.63 ng/ml



#42 AR-1268-2

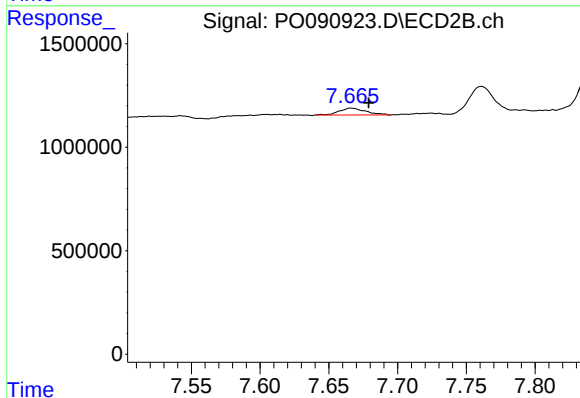
R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 1258652
Conc: 8.97 ng/ml



#43 AR-1268-3

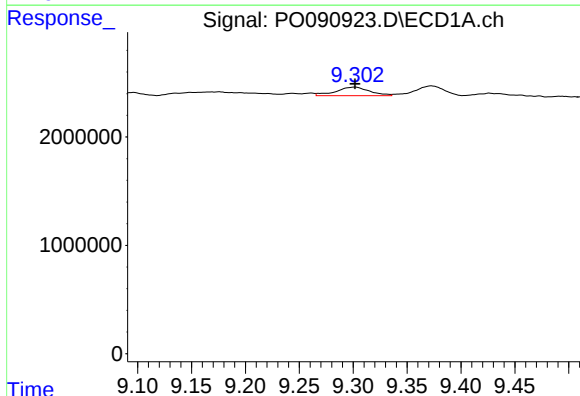
R.T.: 8.908 min
Delta R.T.: 0.026 min
Response: -12201
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



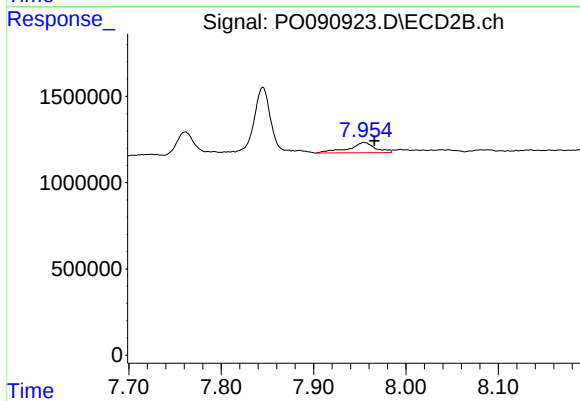
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: -0.013 min
Response: 448580
Conc: 3.74 ng/ml



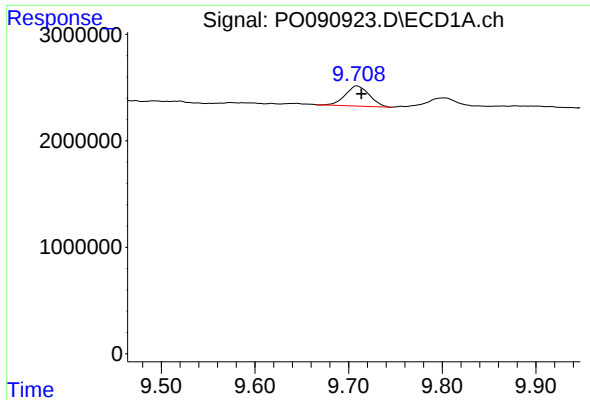
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 1715438
Conc: 14.72 ng/ml



#44 AR-1268-4

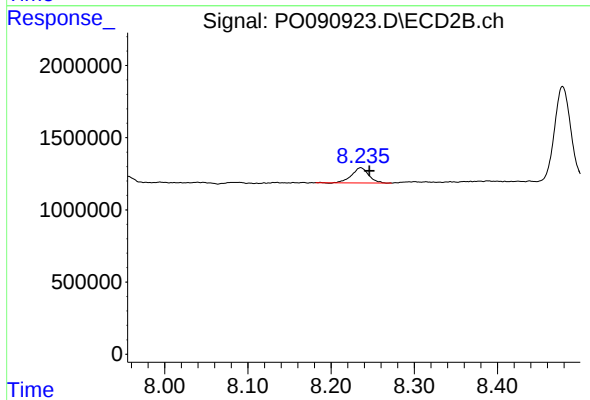
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 1183226
Conc: 21.79 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 3344021
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 1477808
Conc: 4.22 ng/ml