

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
 Data File : P0091878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 16:20
 Operator : YP/AJ
 Sample : 01042-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:15:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.293	3.468	64649177	19835608	20.117	14.368 #
2) SA Decachlor...	10.035	8.467	40948190	20624543	17.250	16.387
Target Compounds						
3) L1 AR-1016-1	5.474	4.575	15703663	-1720599	141.458	N.D. #
4) L1 AR-1016-2	5.474	4.575	15703663	-1720599	99.388	N.D. #
5) L1 AR-1016-3	5.571	4.764	2750105	3246736	26.487	83.231 #
6) L1 AR-1016-4	5.643	4.813	-3287441	5533638	N.D.	169.730 #
7) L1 AR-1016-5	5.951	4.986	5923862	1653977	67.810	39.953 #
8) L2 AR-1221-1	4.496	3.686	11796142	23077588	290.941	1263.600 #
9) L2 AR-1221-2	4.574	3.766	14486967	10610005	485.840	767.063 #
10) L2 AR-1221-3	4.671	3.852	19249794	37533290	213.949	899.155 #
11) L3 AR-1232-1	4.671	3.852	19249794	37533290	248.544	1025.820 #
12) L3 AR-1232-2	5.197	4.575	28687560	-1720599	753.278	N.D. #
13) L3 AR-1232-3	5.474	4.764	15703663	3246736	221.244	183.735
14) L3 AR-1232-4	5.643	4.813	-3287441	5533638	N.D.	318.402 #
15) L3 AR-1232-5	5.728	4.986	1675397	1653977	61.230	87.310 #
16) L4 AR-1242-1	5.474	4.575	15703663	-1720599	170.234	N.D. #
17) L4 AR-1242-2	5.474	4.575	15703663	-1720599	118.280	N.D. #
18) L4 AR-1242-3	5.536	4.764	8514508	3246736	101.146	100.563
19) L4 AR-1242-4	5.643	4.813	-3287441	5533638	N.D.	162.319 #
20) L4 AR-1242-5	6.419	5.358	7197472	1537229	104.225	38.616 #
21) L5 AR-1248-1	5.474	4.575	15703663	-1720599	226.027	N.D. #
22) L5 AR-1248-2	5.728	4.813	1675397	5533638	16.258	115.329 #
23) L5 AR-1248-3	5.951	4.813	5923862	5533638	51.875	110.832 #
24) L5 AR-1248-4	6.333	4.986	1602316	1653977	13.267	28.538 #
25) L5 AR-1248-5	6.419	5.405	7197472	5347332	60.999	99.272 #
26) L6 AR-1254-1	6.333	5.358	1602316	1537229	12.529	18.205 #
27) L6 AR-1254-2	6.552	5.542f	5746540	2085364	28.954	27.081
28) L6 AR-1254-3	6.924	5.931	10806959	1110083	54.432	9.268 #
29) L6 AR-1254-4	7.192	6.151	1652312	1292810	11.607	17.371 #
30) L6 AR-1254-5	0.000	6.553	0	1007220	N.D.	9.510 #
31) L7 AR-1260-1	7.094	6.055	2038658	6054109	13.241	73.810 #
32) L7 AR-1260-2	7.360	6.208	1123109	1156454	6.321	11.944 #
33) L7 AR-1260-3	0.000	6.384	0	2688228	N.D.	27.471 #
34) L7 AR-1260-4	0.000	6.815f	0	1511585	N.D.	20.095 #
35) L7 AR-1260-5	8.248	7.077	3357468	415502	12.373	2.515 #
36) L8 AR-1262-1	0.000	6.553f	0	1007220	N.D.	10.212 #
37) L8 AR-1262-2	8.248	7.077	3357468	415502	12.091	2.544 #
39) L8 AR-1262-4	8.660	7.472	2502549	361760	25.624	2.979 #
40) L8 AR-1262-5	0.000	7.946	0	273609	N.D.	4.729 #
42) L9 AR-1268-2	8.660	7.472	2502549	361760	7.564	1.929 #
44) L9 AR-1268-4	0.000	7.946	0	273609	N.D.	3.987 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 16:20
Operator : YP/AJ
Sample : 01042-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:15:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 01:51:19 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

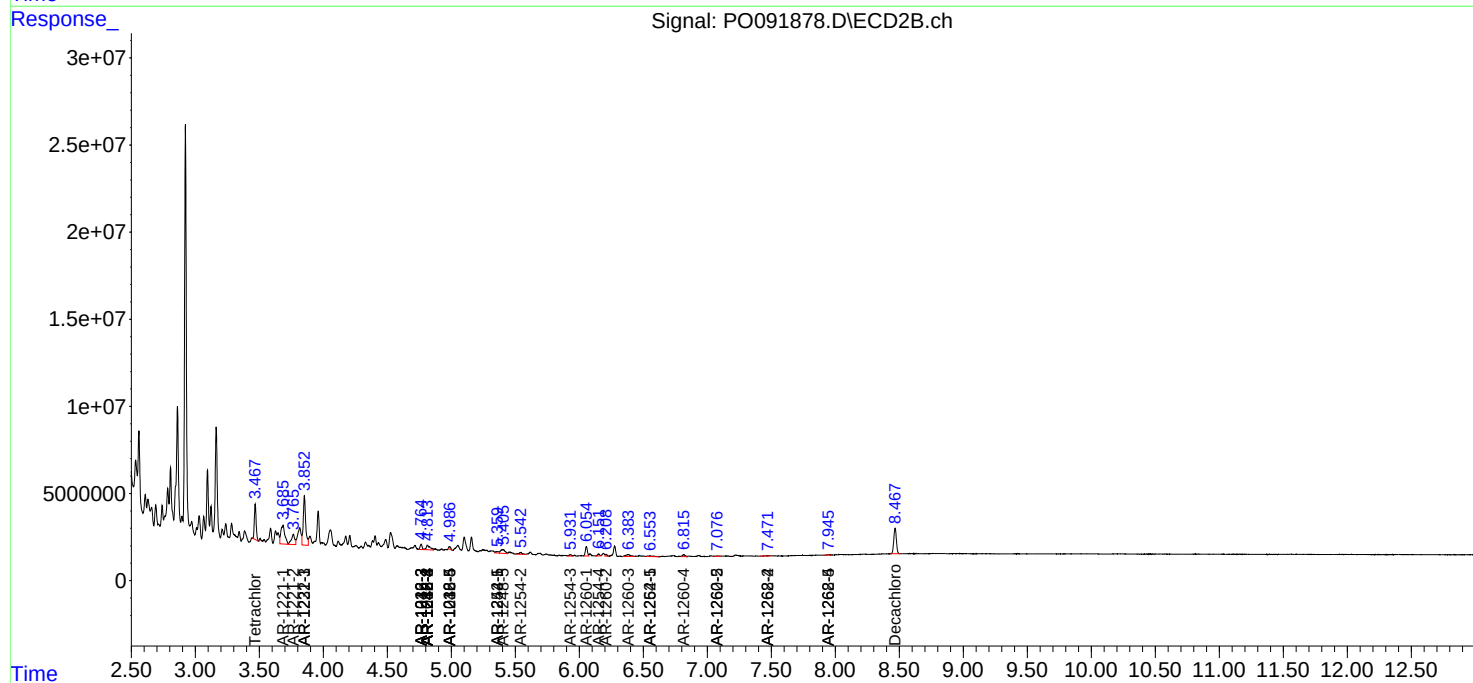
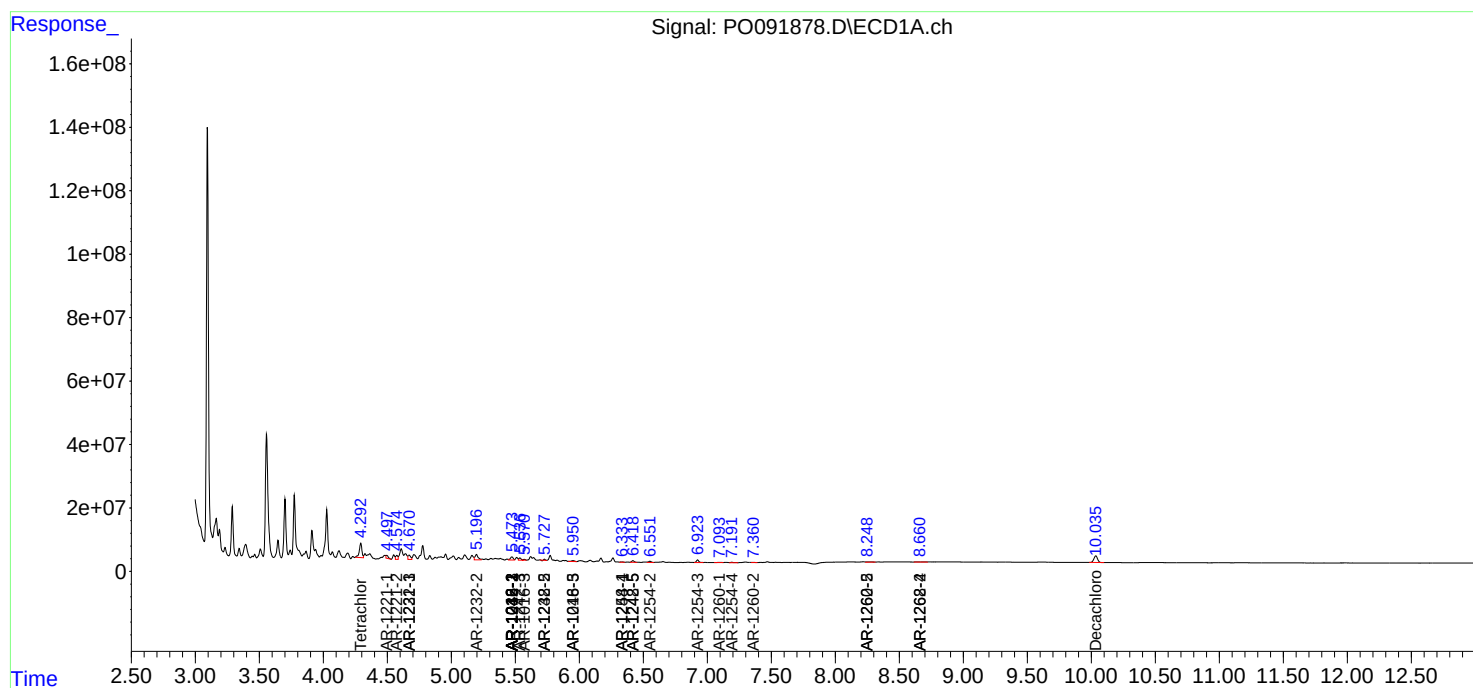
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

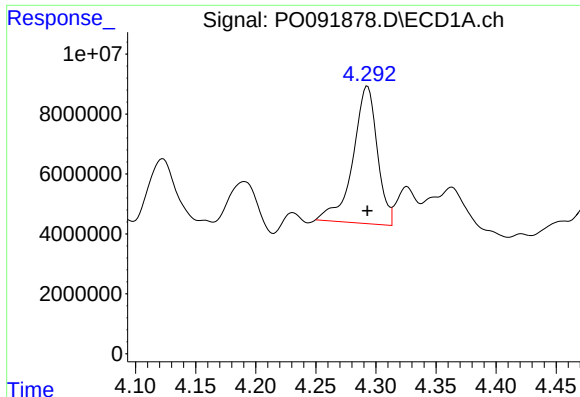
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 01042-07
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Integration File signal 1: autoint1.e
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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

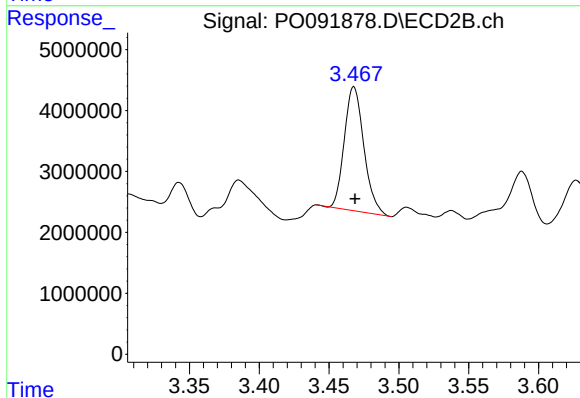




#1 Tetrachloro-m-xylene

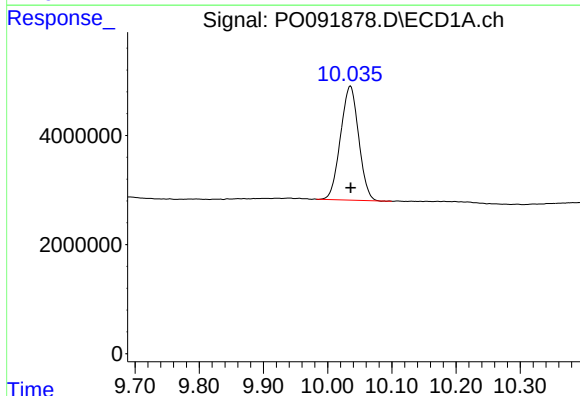
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 64649177
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



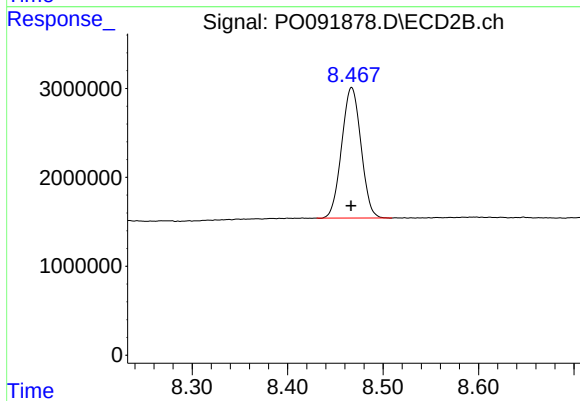
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 19835608
Conc: 14.37 ng/ml



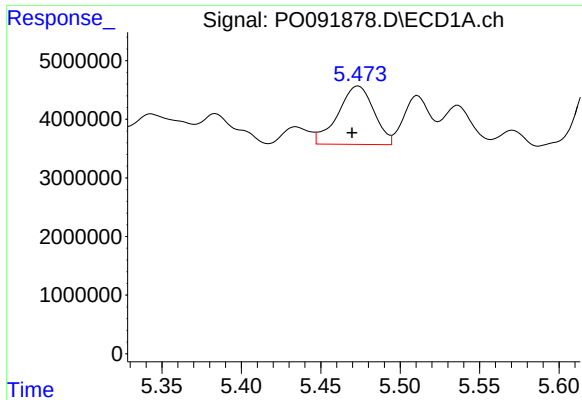
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.000 min
Response: 40948190
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

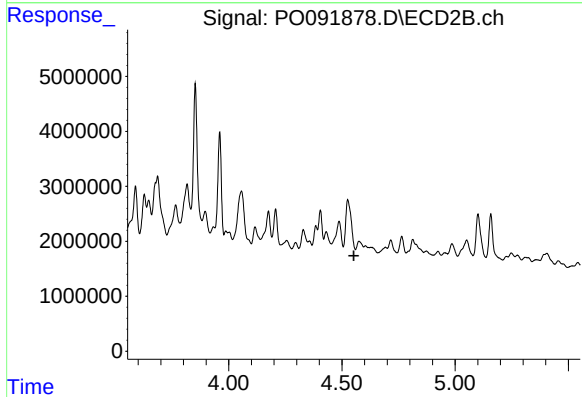
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 20624543
Conc: 16.39 ng/ml



#3 AR-1016-1

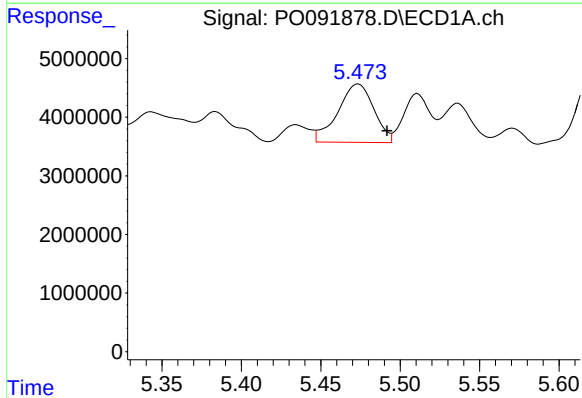
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 15703663
Conc: 141.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



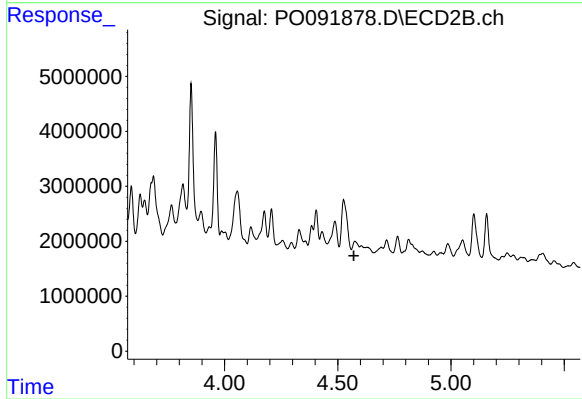
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: -1720599
Conc: N.D.



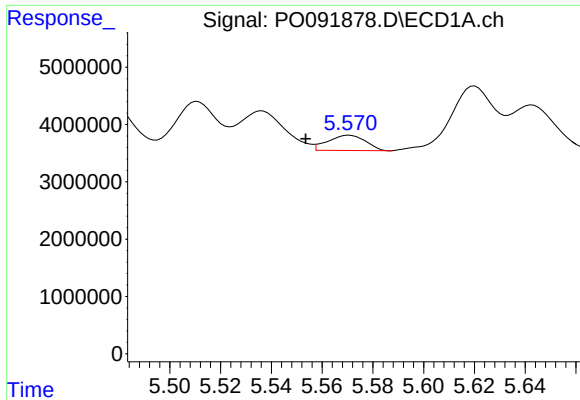
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.018 min
Response: 15703663
Conc: 99.39 ng/ml



#4 AR-1016-2

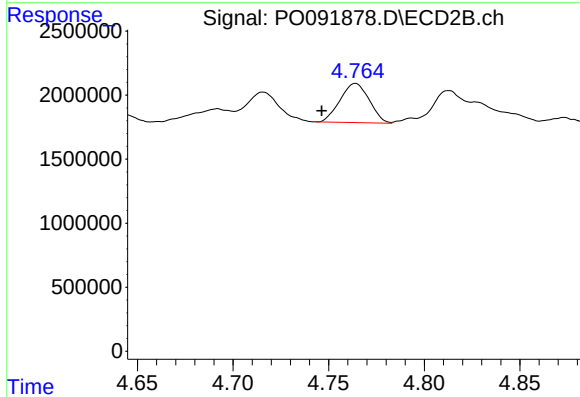
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: -1720599
Conc: N.D.



#5 AR-1016-3

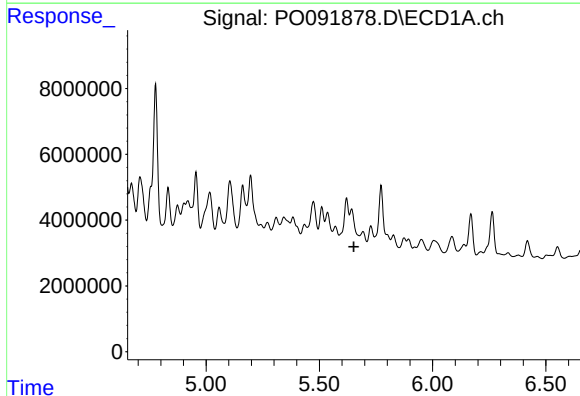
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 2750105
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



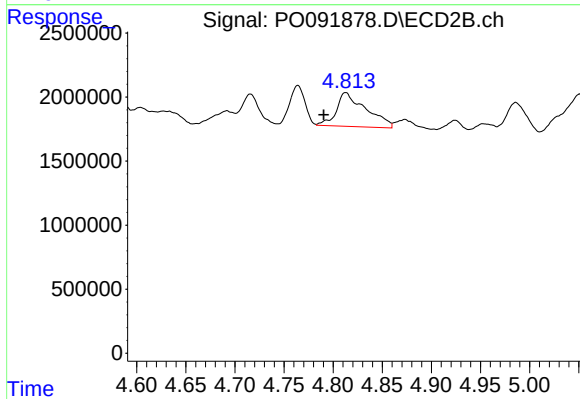
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.018 min
Response: 3246736
Conc: 83.23 ng/ml



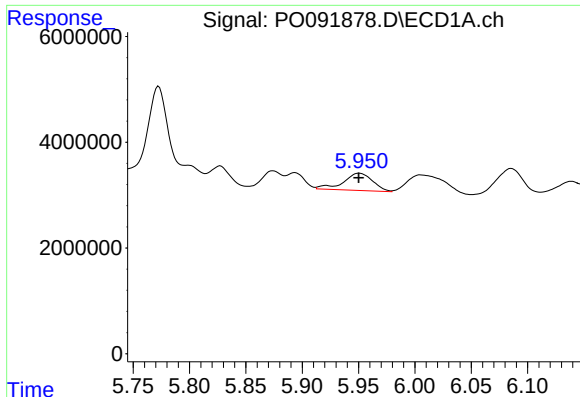
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: -3287441
Conc: N.D.



#6 AR-1016-4

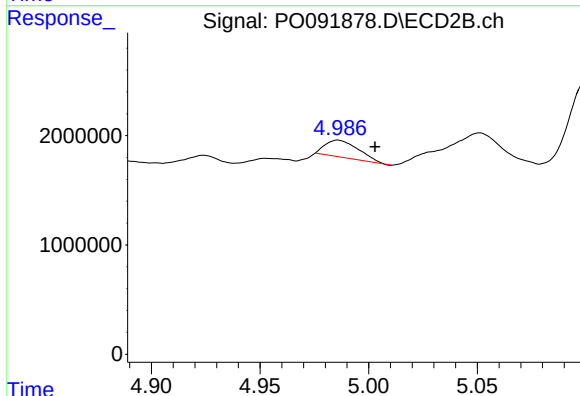
R.T.: 4.813 min
Delta R.T.: 0.022 min
Response: 5533638
Conc: 169.73 ng/ml



#7 AR-1016-5

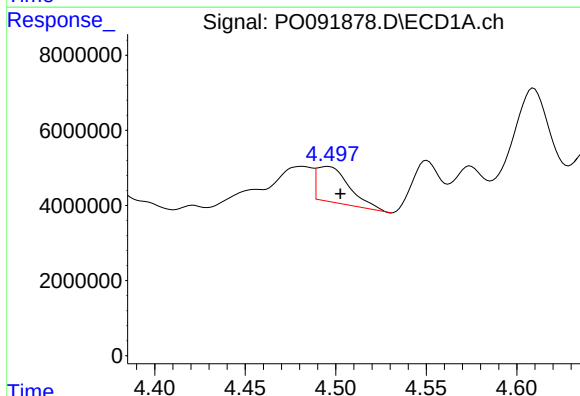
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5923862
Conc: 67.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



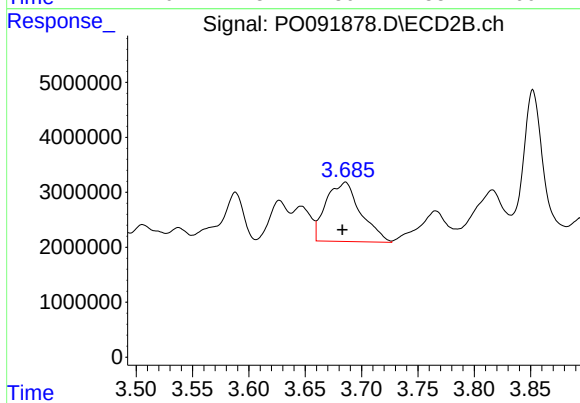
#7 AR-1016-5

R.T.: 4.986 min
Delta R.T.: -0.017 min
Response: 1653977
Conc: 39.95 ng/ml



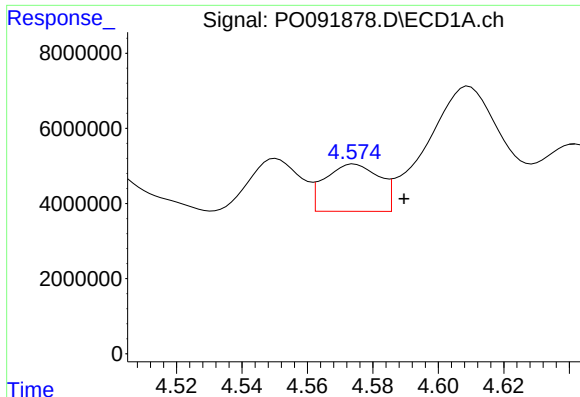
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 11796142
Conc: 290.94 ng/ml



#8 AR-1221-1

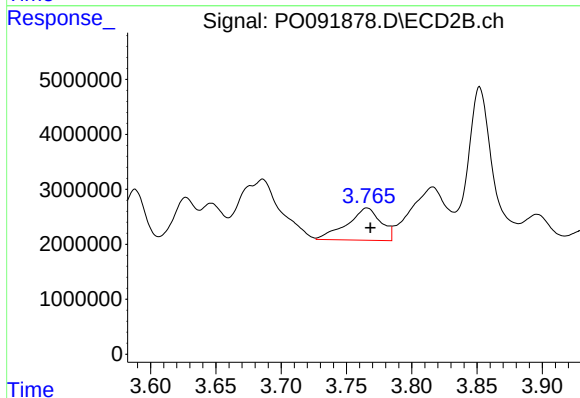
R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 23077588
Conc: 1263.60 ng/ml



#9 AR-1221-2

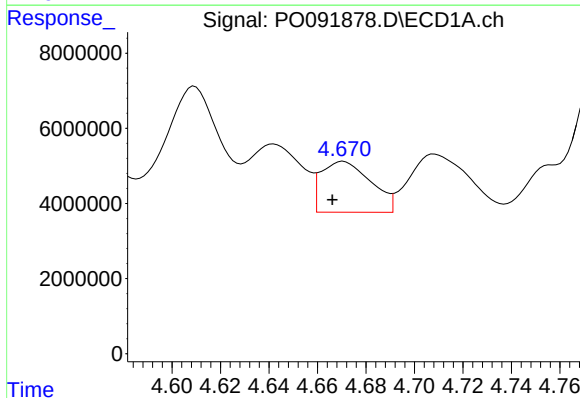
R.T.: 4.574 min
Delta R.T.: -0.015 min
Response: 14486967
Conc: 485.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



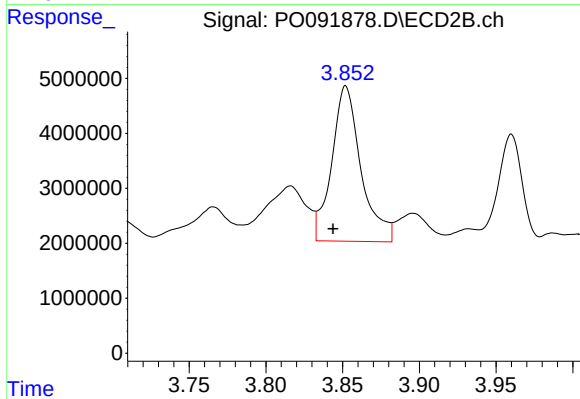
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 10610005
Conc: 767.06 ng/ml



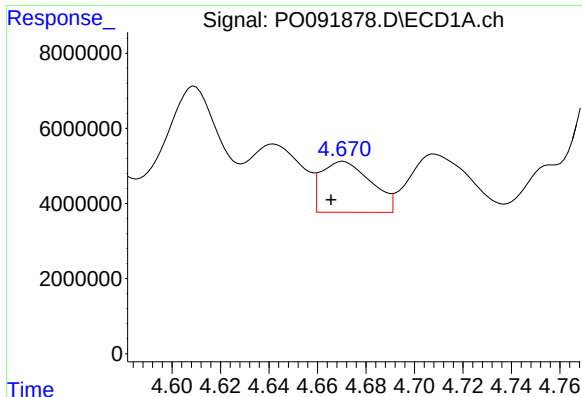
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 19249794
Conc: 213.95 ng/ml



#10 AR-1221-3

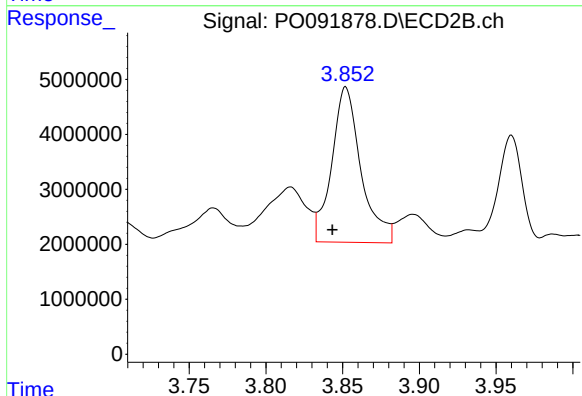
R.T.: 3.852 min
Delta R.T.: 0.008 min
Response: 37533290
Conc: 899.16 ng/ml



#11 AR-1232-1

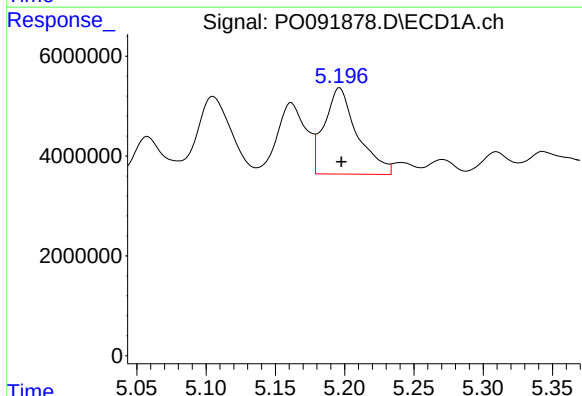
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 19249794
Conc: 248.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



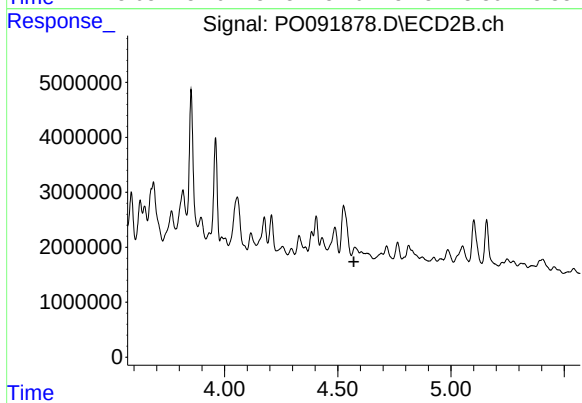
#11 AR-1232-1

R.T.: 3.852 min
Delta R.T.: 0.009 min
Response: 37533290
Conc: 1025.82 ng/ml



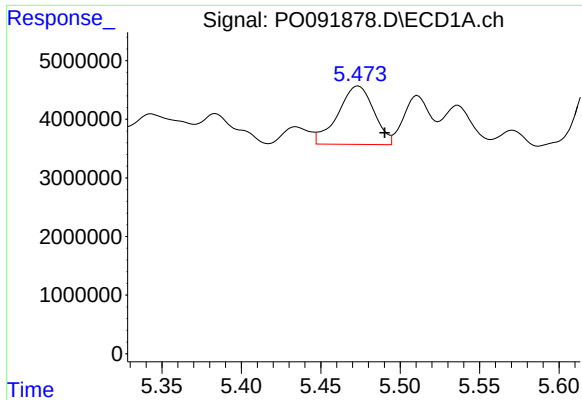
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 28687560
Conc: 753.28 ng/ml



#12 AR-1232-2

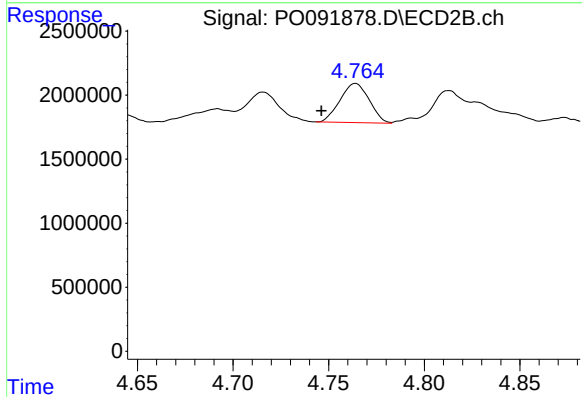
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: -1720599
Conc: N.D.



#13 AR-1232-3

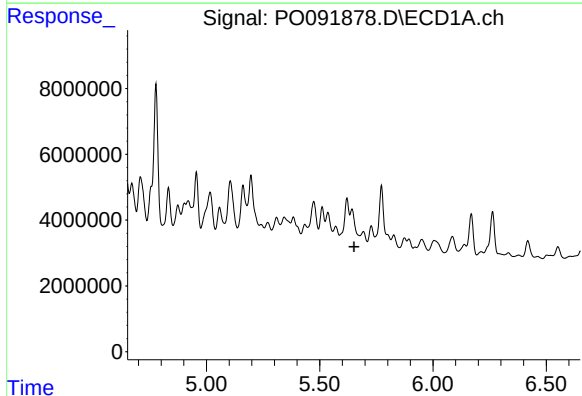
R.T.: 5.474 min
Delta R.T.: -0.017 min
Response: 15703663
Conc: 221.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



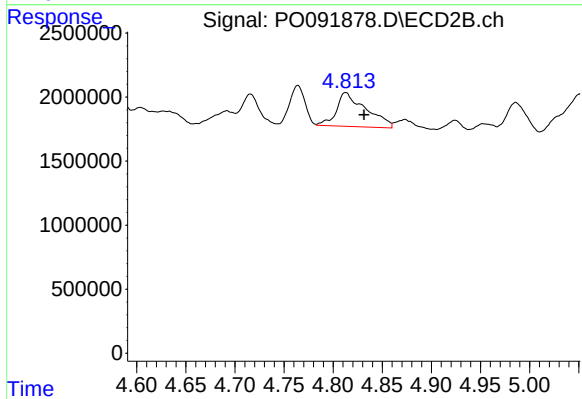
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.018 min
Response: 3246736
Conc: 183.74 ng/ml



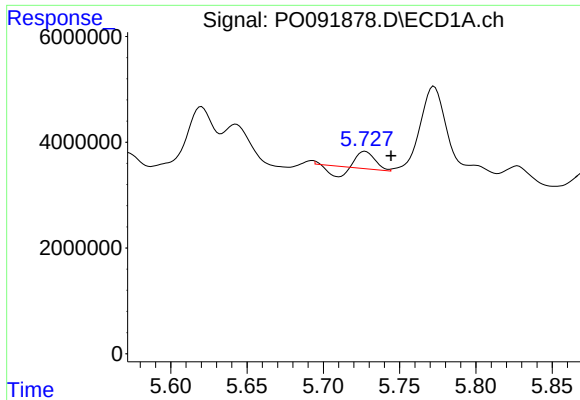
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.009 min
Response: -3287441
Conc: N.D.



#14 AR-1232-4

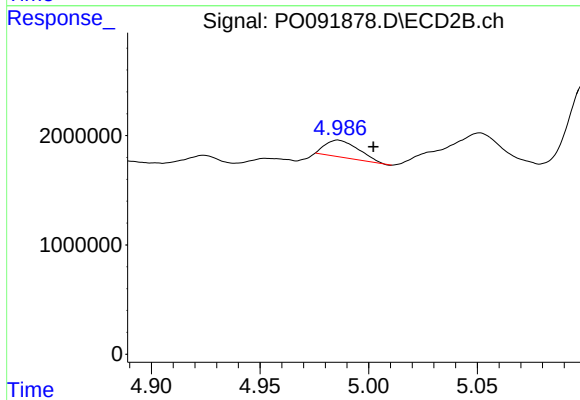
R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 5533638
Conc: 318.40 ng/ml



#15 AR-1232-5

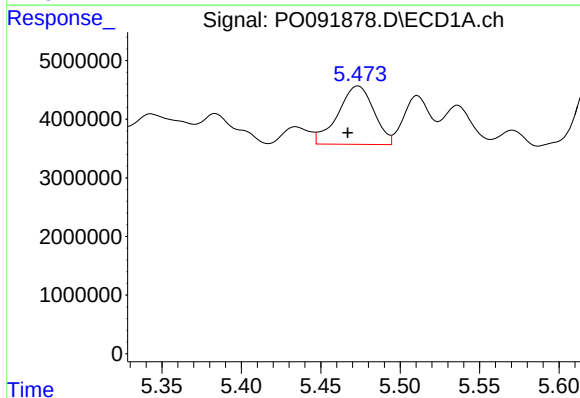
R.T.: 5.728 min
Delta R.T.: -0.017 min
Response: 1675397
Conc: 61.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



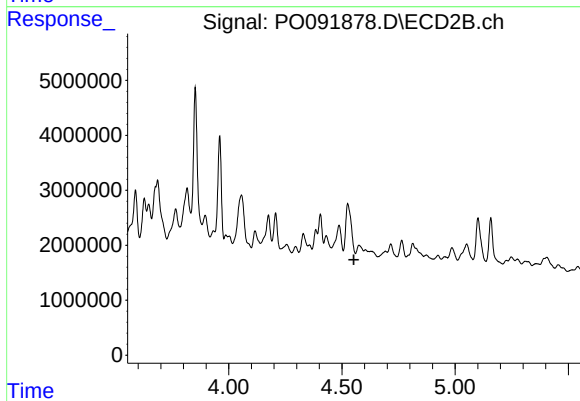
#15 AR-1232-5

R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 1653977
Conc: 87.31 ng/ml



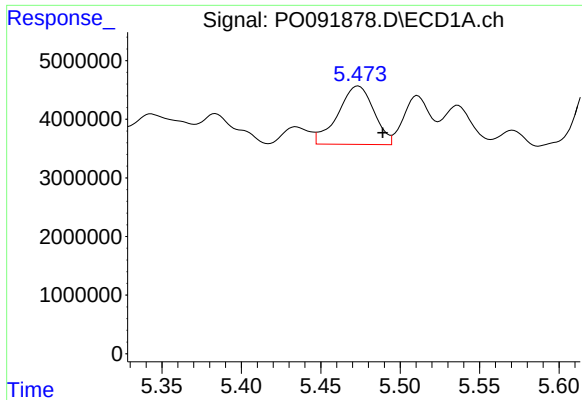
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: 0.007 min
Response: 15703663
Conc: 170.23 ng/ml



#16 AR-1242-1

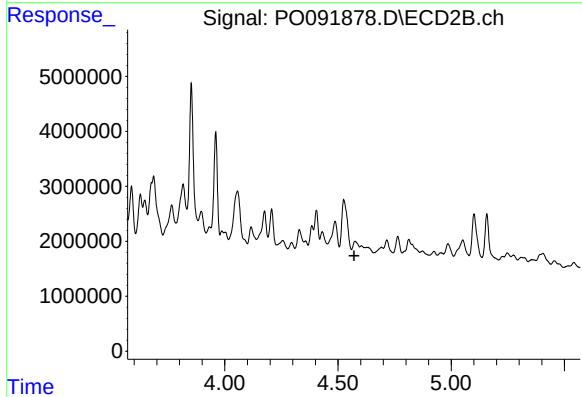
R.T.: 4.575 min
Delta R.T.: 0.023 min
Response: -1720599
Conc: N.D.



#17 AR-1242-2

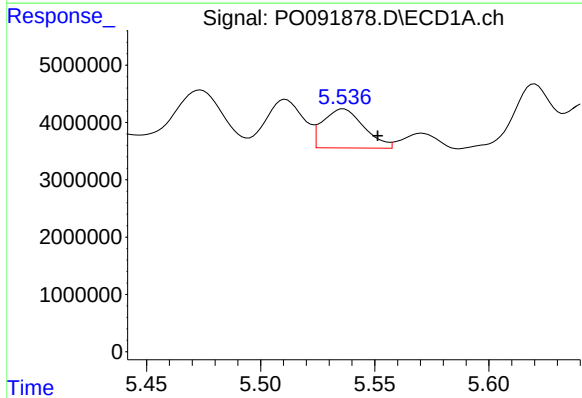
R.T.: 5.474 min
Delta R.T.: -0.016 min
Response: 15703663
Conc: 118.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



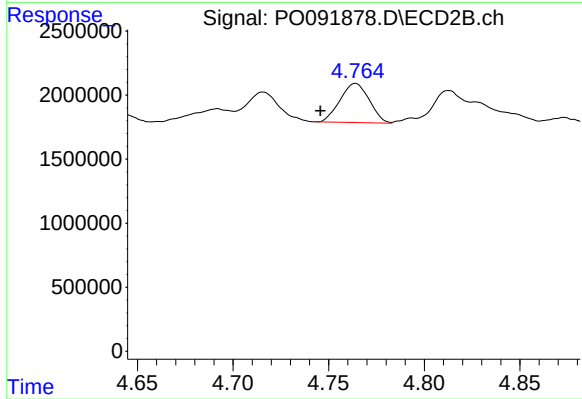
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: -1720599
Conc: N.D.



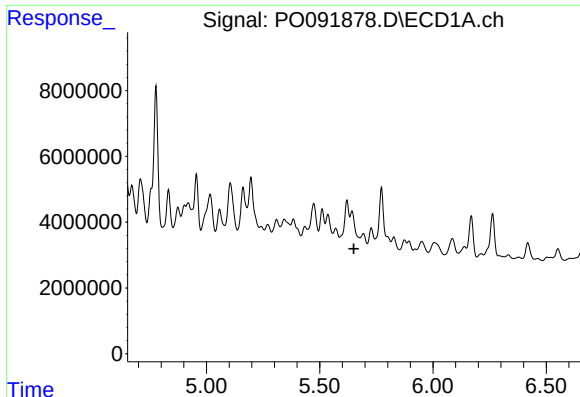
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.015 min
Response: 8514508
Conc: 101.15 ng/ml



#18 AR-1242-3

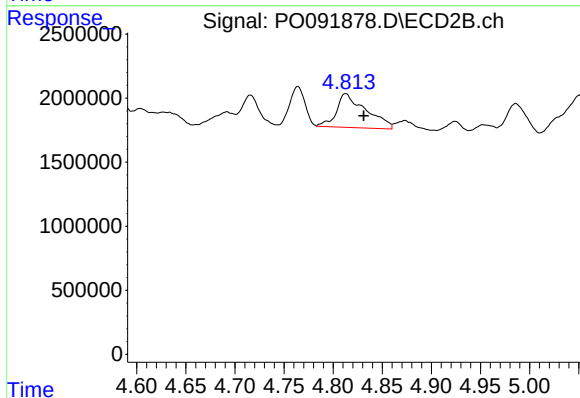
R.T.: 4.764 min
Delta R.T.: 0.018 min
Response: 3246736
Conc: 100.56 ng/ml



#19 AR-1242-4

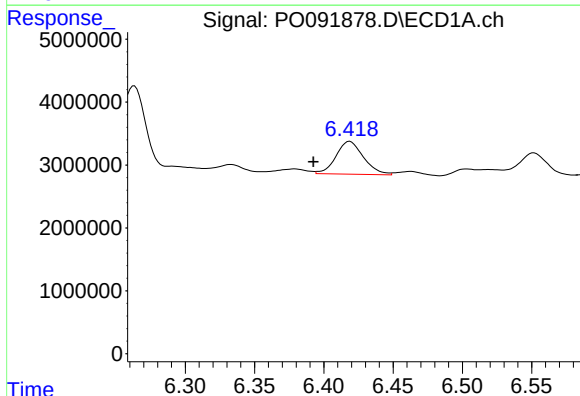
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: -3287441
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



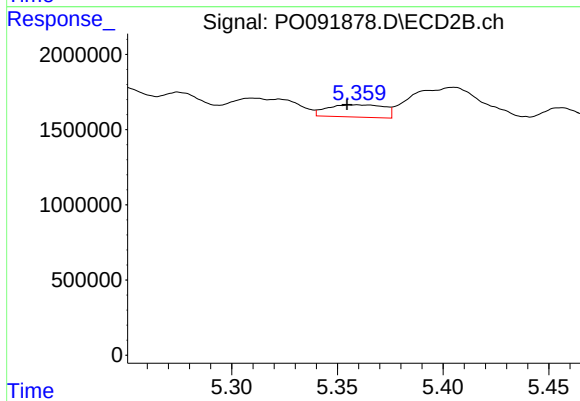
#19 AR-1242-4

R.T.: 4.813 min
Delta R.T.: -0.018 min
Response: 5533638
Conc: 162.32 ng/ml



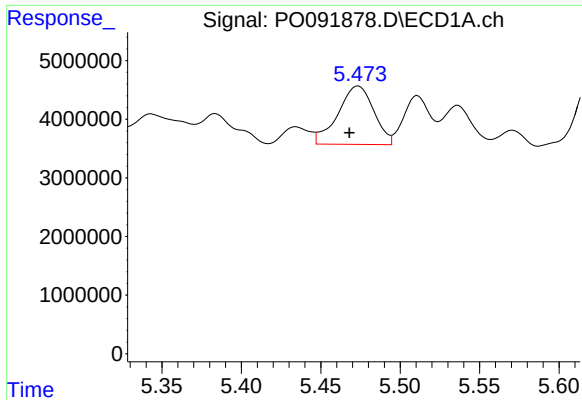
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.026 min
Response: 7197472
Conc: 104.23 ng/ml



#20 AR-1242-5

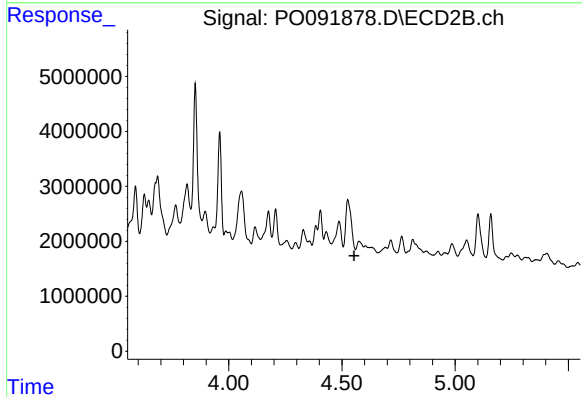
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 1537229
Conc: 38.62 ng/ml



#21 AR-1248-1

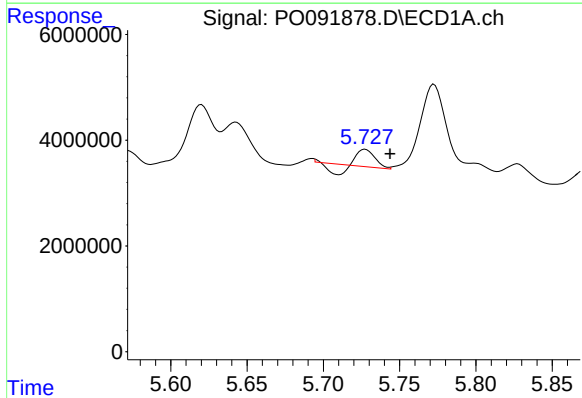
R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 15703663
Conc: 226.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



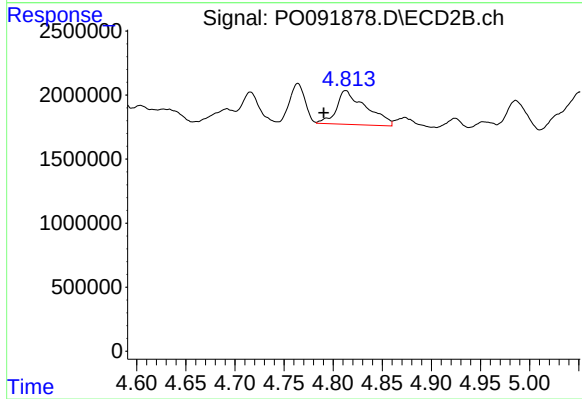
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: -1720599
Conc: N.D.



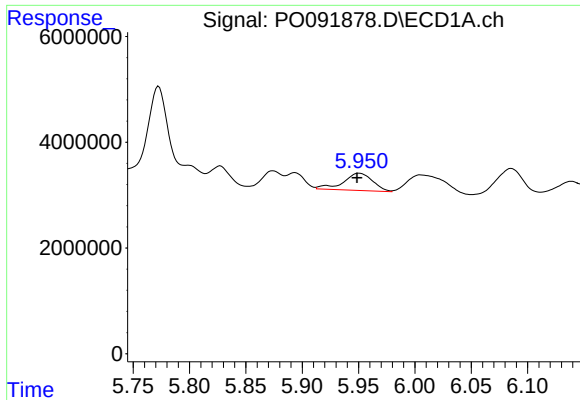
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: -0.016 min
Response: 1675397
Conc: 16.26 ng/ml



#22 AR-1248-2

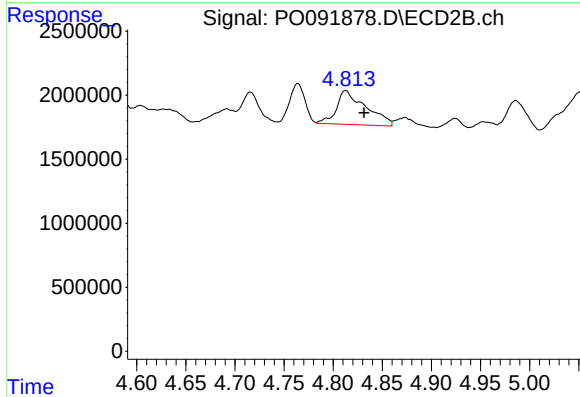
R.T.: 4.813 min
Delta R.T.: 0.023 min
Response: 5533638
Conc: 115.33 ng/ml



#23 AR-1248-3

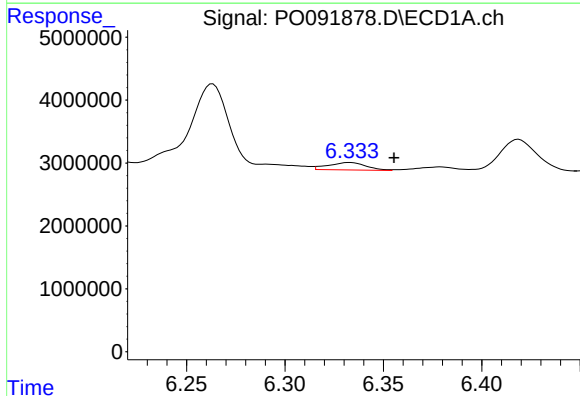
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 5923862
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



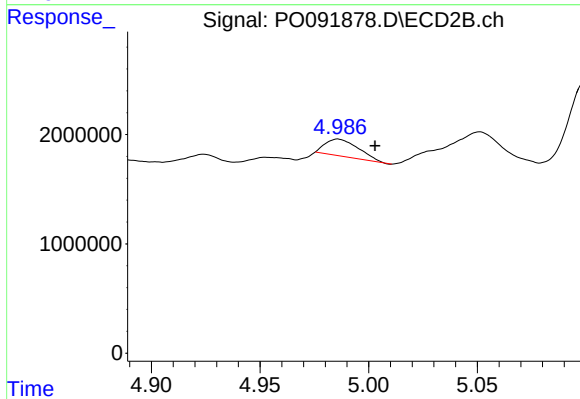
#23 AR-1248-3

R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 5533638
Conc: 110.83 ng/ml



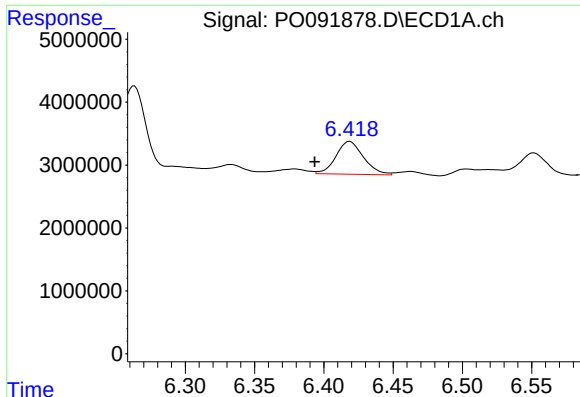
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.022 min
Response: 1602316
Conc: 13.27 ng/ml



#24 AR-1248-4

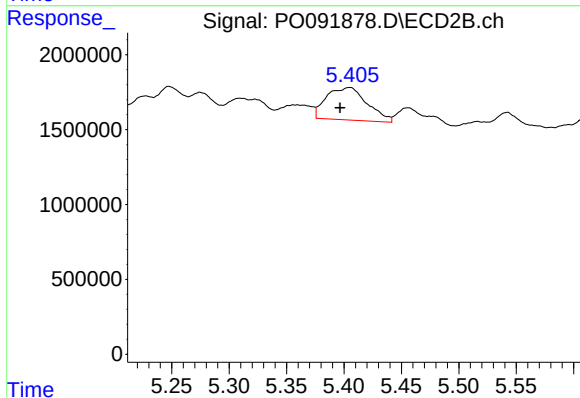
R.T.: 4.986 min
Delta R.T.: -0.017 min
Response: 1653977
Conc: 28.54 ng/ml



#25 AR-1248-5

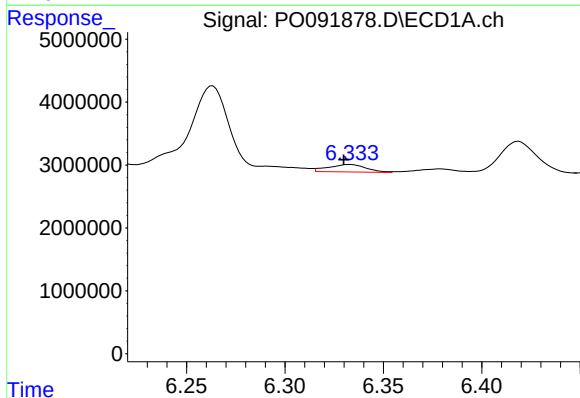
R.T.: 6.419 min
Delta R.T.: 0.025 min
Response: 7197472
Conc: 61.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



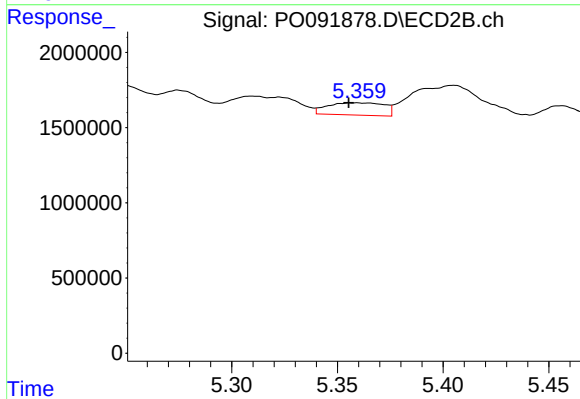
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: 0.008 min
Response: 5347332
Conc: 99.27 ng/ml



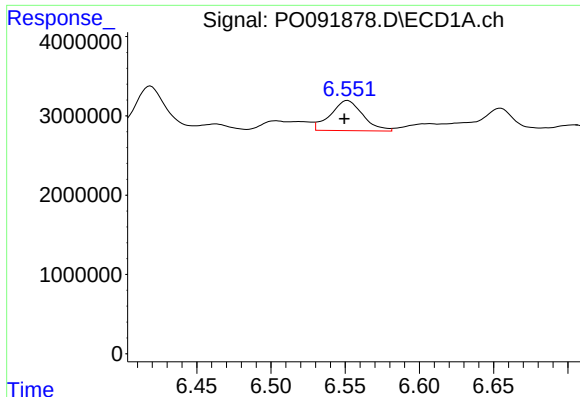
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 1602316
Conc: 12.53 ng/ml



#26 AR-1254-1

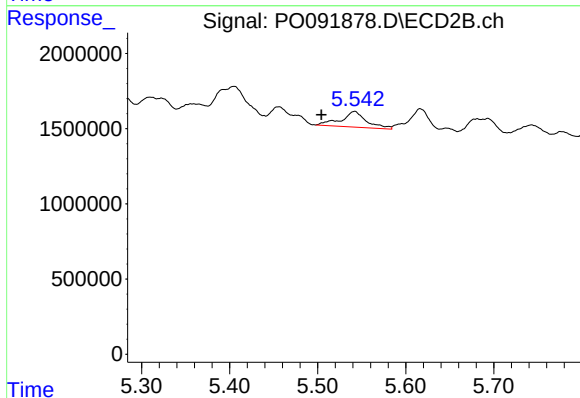
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 1537229
Conc: 18.20 ng/ml



#27 AR-1254-2

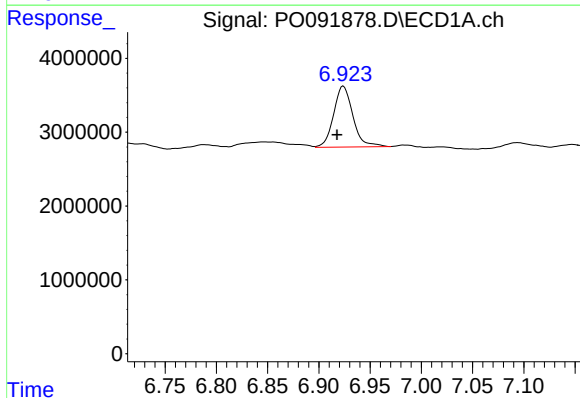
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 5746540
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



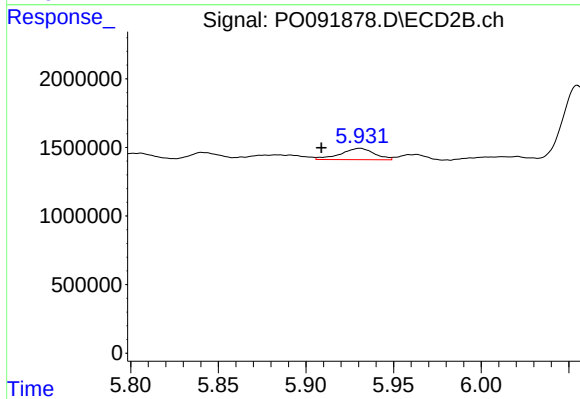
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: 0.038 min
Response: 2085364
Conc: 27.08 ng/ml



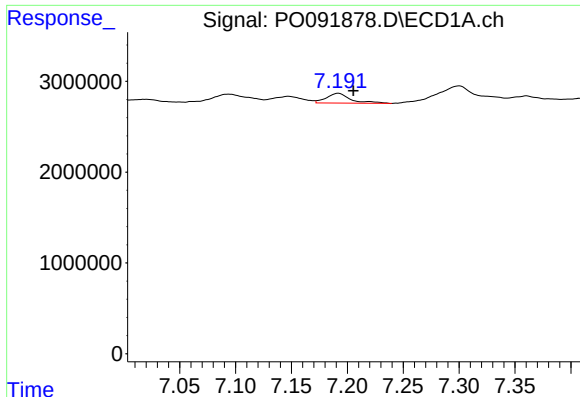
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 10806959
Conc: 54.43 ng/ml



#28 AR-1254-3

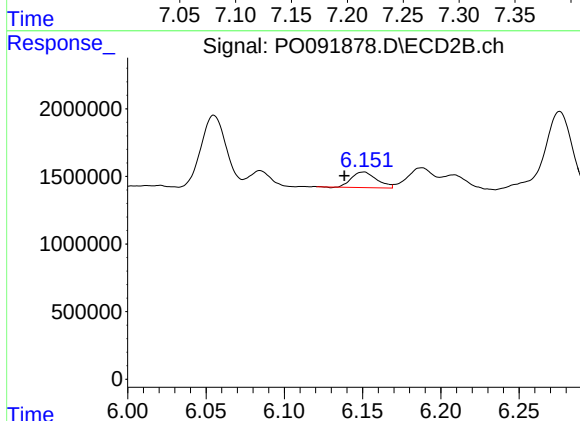
R.T.: 5.931 min
Delta R.T.: 0.022 min
Response: 1110083
Conc: 9.27 ng/ml



#29 AR-1254-4

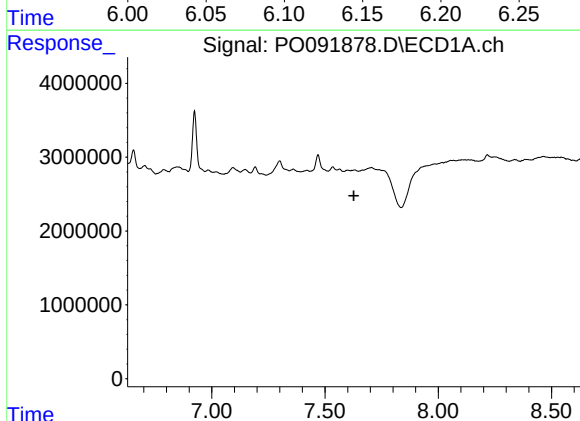
R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1652312
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



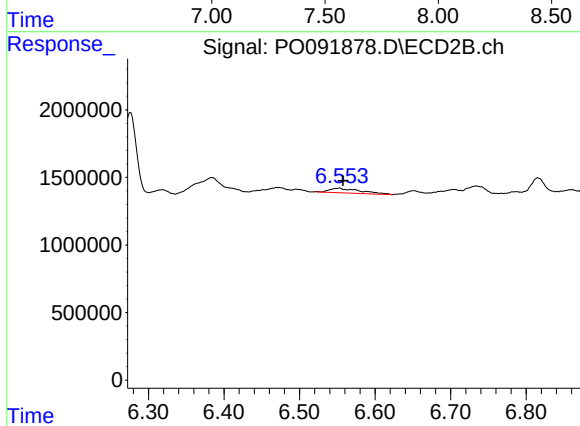
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 1292810
Conc: 17.37 ng/ml



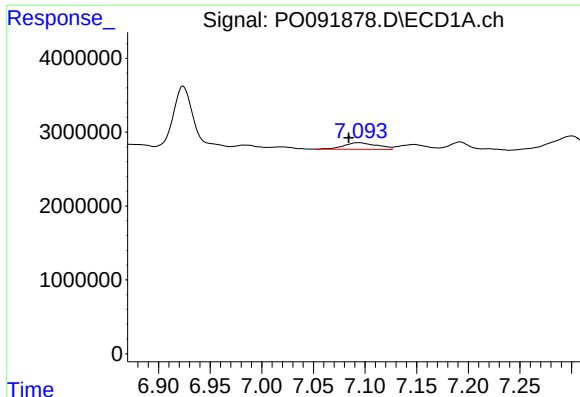
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#30 AR-1254-5

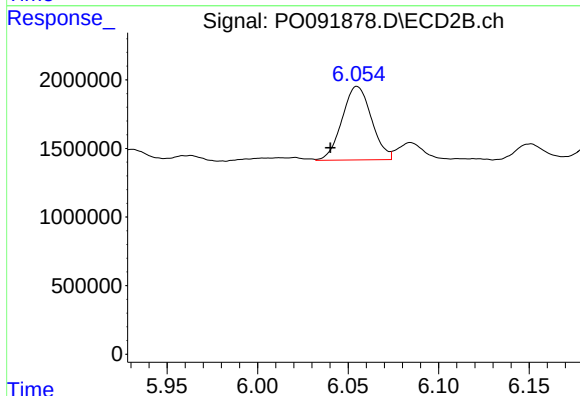
R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 1007220
Conc: 9.51 ng/ml



#31 AR-1260-1

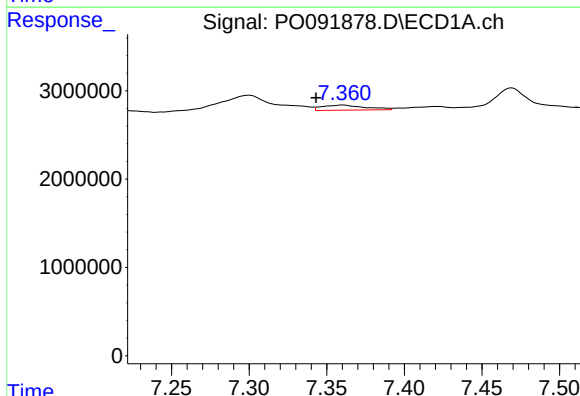
R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 2038658
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



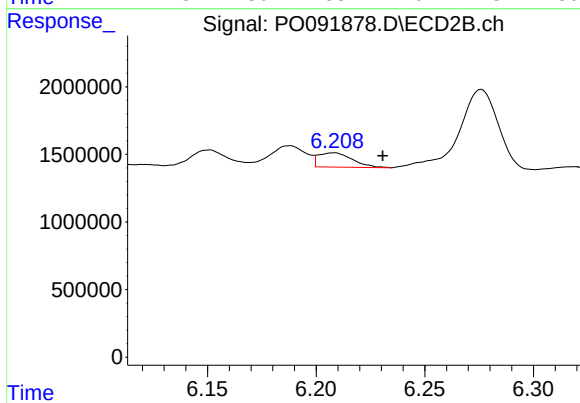
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 6054109
Conc: 73.81 ng/ml



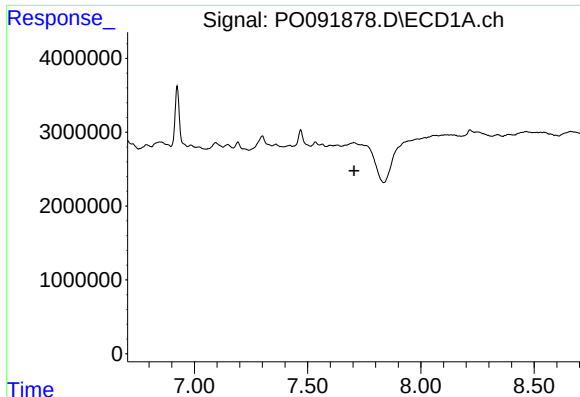
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.017 min
Response: 1123109
Conc: 6.32 ng/ml



#32 AR-1260-2

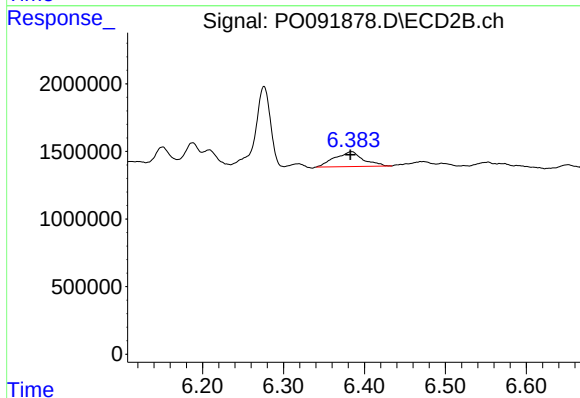
R.T.: 6.208 min
Delta R.T.: -0.023 min
Response: 1156454
Conc: 11.94 ng/ml



#33 AR-1260-3

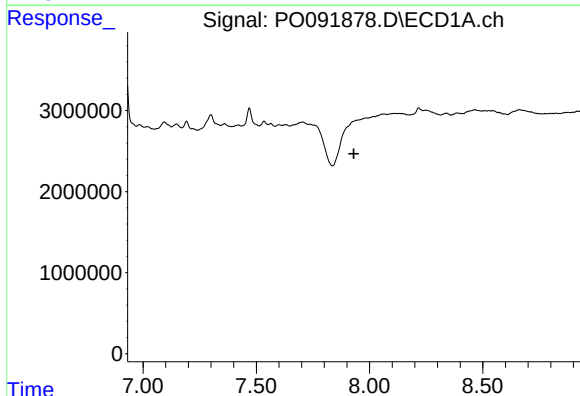
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



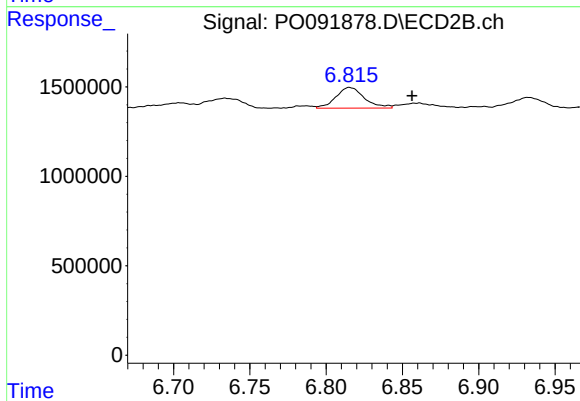
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 2688228
Conc: 27.47 ng/ml



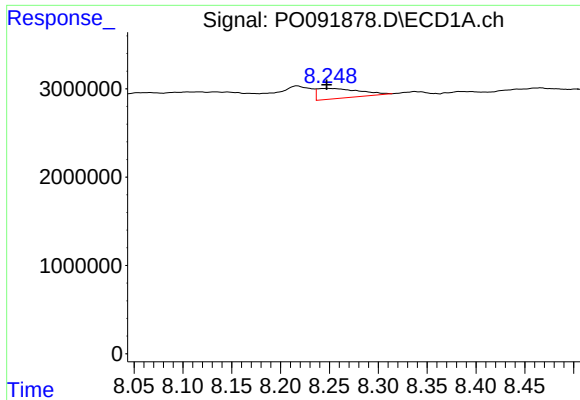
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.931 min
Response: 0
Conc: N.D.



#34 AR-1260-4

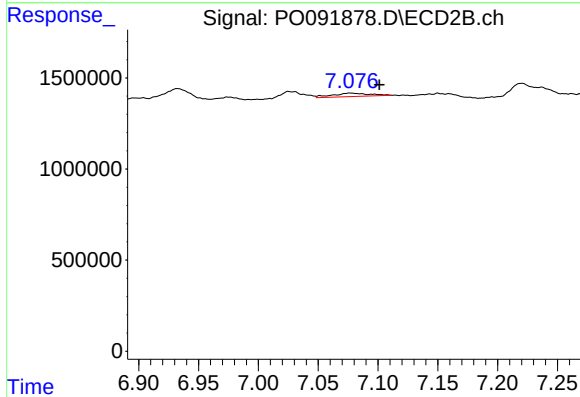
R.T.: 6.815 min
Delta R.T.: -0.041 min
Response: 1511585
Conc: 20.09 ng/ml



#35 AR-1260-5

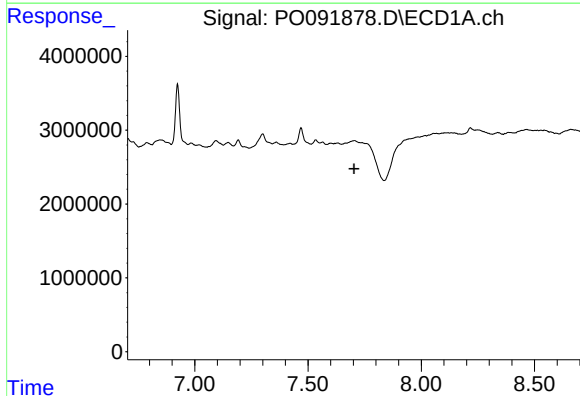
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 3357468
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



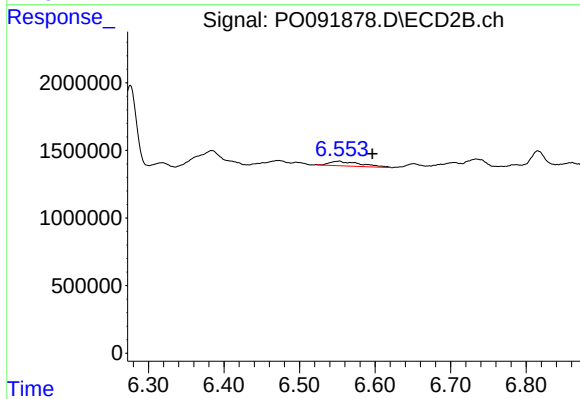
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.024 min
Response: 415502
Conc: 2.52 ng/ml



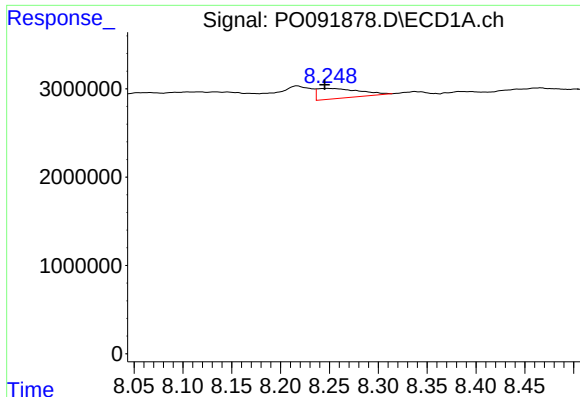
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#36 AR-1262-1

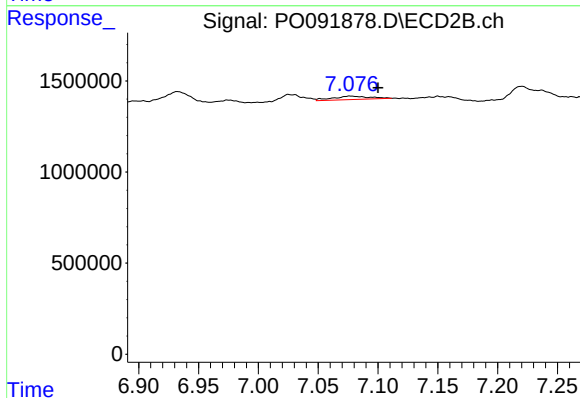
R.T.: 6.553 min
Delta R.T.: -0.044 min
Response: 1007220
Conc: 10.21 ng/ml



#37 AR-1262-2

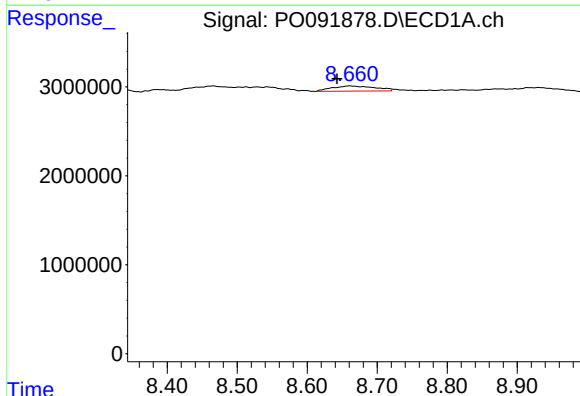
R.T.: 8.248 min
Delta R.T.: 0.003 min
Response: 3357468
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



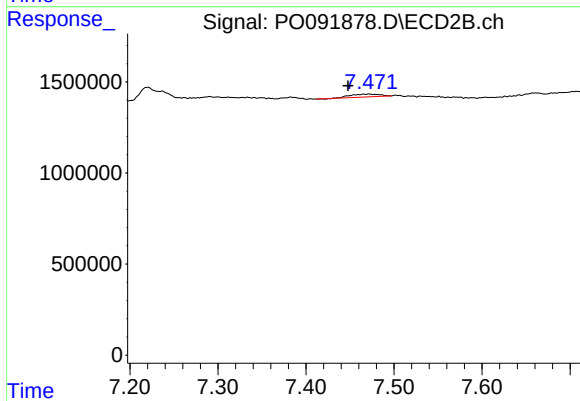
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.023 min
Response: 415502
Conc: 2.54 ng/ml



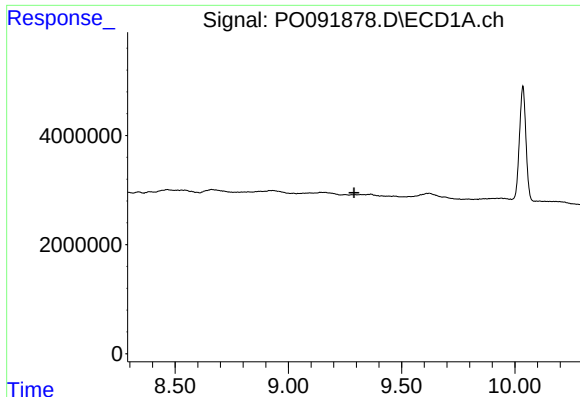
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: 0.018 min
Response: 2502549
Conc: 25.62 ng/ml



#39 AR-1262-4

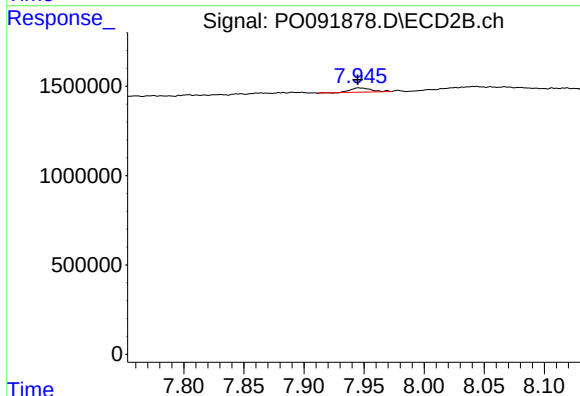
R.T.: 7.472 min
Delta R.T.: 0.024 min
Response: 361760
Conc: 2.98 ng/ml



#40 AR-1262-5

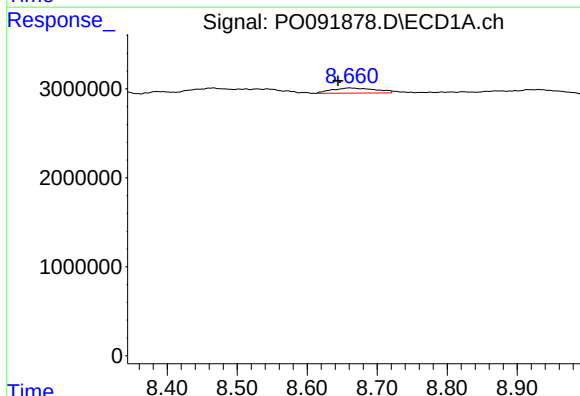
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



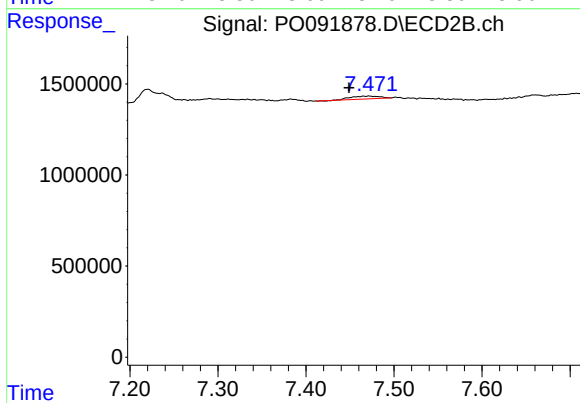
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 273609
Conc: 4.73 ng/ml



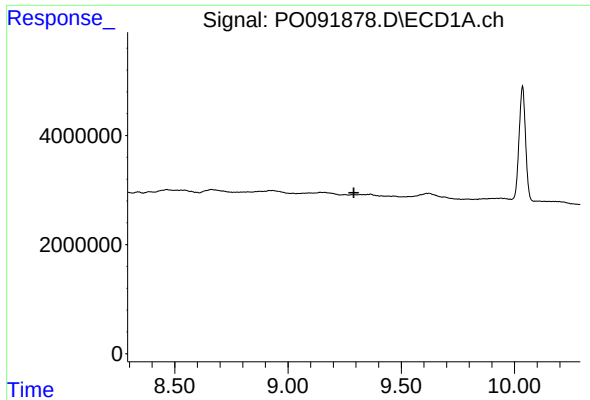
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: 0.016 min
Response: 2502549
Conc: 7.56 ng/ml



#42 AR-1268-2

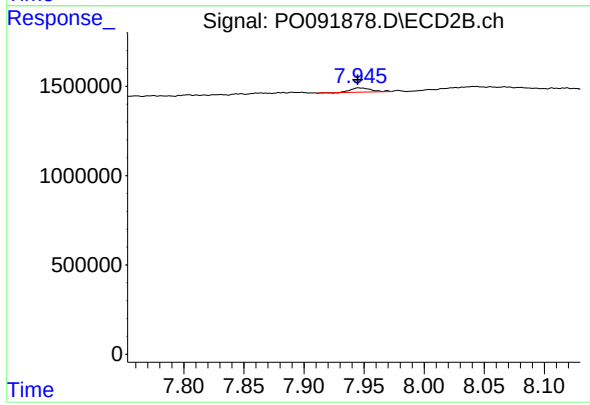
R.T.: 7.472 min
Delta R.T.: 0.023 min
Response: 361760
Conc: 1.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 273609
Conc: 3.99 ng/ml