

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010623\
 Data File : P0091875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 15:25
 Operator : YP/AJ
 Sample : 01042-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:11:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.290	3.470	43622039	38787321	13.574	28.096 #
2)	SA Decachlor...	10.032	8.464	53203641	25590801	22.413	20.333
Target Compounds							
3)	L1 AR-1016-1	5.469	4.547	137.0E6	192.7E6	1234.116	3906.886 #
4)	L1 AR-1016-2	5.511	4.547	268.7E6	192.7E6	1700.406	2740.533 #
5)	L1 AR-1016-3	5.542	4.778	100.5E6	-16013459	967.807	N.D. #
7)	L1 AR-1016-5	5.942	5.040f	716.8E6	213.5E6	8205.642	5157.720 #
8)	L2 AR-1221-1	4.517	3.675	24109011	154.9E6	594.627	8483.382 #
9)	L2 AR-1221-2	4.610	3.788	436.4E6	10672928	14636.481	771.612 #
10)	L2 AR-1221-3	4.664	3.849	50139344	25683759	557.266	615.285
11)	L3 AR-1232-1	4.664	3.849	50139344	25683759	647.374	701.961
12)	L3 AR-1232-2	5.197	4.547	346.2E6	192.7E6	9090.707	5874.485 #
13)	L3 AR-1232-3	5.511	4.778	268.7E6	-16013459	3785.199	N.D. #
14)	L3 AR-1232-4	5.648	4.841	-1333911	20436938	N.D.	1175.928 #
15)	L3 AR-1232-5	5.745	5.040f	-29648888	213.5E6	N.D.	11271.251 #
16)	L4 AR-1242-1	5.469	4.547	137.0E6	192.7E6	1485.170	4601.714 #
17)	L4 AR-1242-2	5.469	4.547	137.0E6	192.7E6	1031.911	3258.374 #
18)	L4 AR-1242-3	5.542	4.778	100.5E6	-16013459	1193.679	N.D. #
19)	L4 AR-1242-4	5.648	4.841	-1333911	20436938	N.D.	599.479 #
20)	L4 AR-1242-5	6.414	5.347	1251.1E6	365.3E6	18116.289	9177.278 #
21)	L5 AR-1248-1	5.469	4.547	137.0E6	192.7E6	1971.921	6169.582 #
23)	L5 AR-1248-3	5.942	4.841	716.8E6	20436938	6277.419	409.325 #
24)	L5 AR-1248-4	6.368	5.040f	1294.2E6	213.5E6	10715.203	3684.052 #
25)	L5 AR-1248-5	6.414	5.403	1251.1E6	145.1E6	10602.816	2693.639 #
26)	L6 AR-1254-1	6.368f	5.347	1294.2E6	365.3E6	10119.330	4326.424 #
27)	L6 AR-1254-2	6.560	5.519	999.0E6	257.0E6	5033.480	3338.028 #
28)	L6 AR-1254-3	6.933	5.920	795.7E6	175.7E6	4007.567	1466.977 #
29)	L6 AR-1254-4	7.183	6.141	546.4E6	20689980	3838.002	277.999 #
30)	L6 AR-1254-5	7.611	6.545	29946321	-211095	203.368	N.D. #
31)	L7 AR-1260-1	7.061	6.022	207.8E6	14942413	1349.917	182.174 #
32)	L7 AR-1260-2	7.356	6.236	129.4E6	15116058	728.466	156.121 #
33)	L7 AR-1260-3	7.727	6.409	36833531	-648556	286.775	N.D. #
34)	L7 AR-1260-4	0.000	6.862	0	1820356	N.D.	24.200 #
35)	L7 AR-1260-5	8.212f	7.057f	1105476	1794380	4.074	10.863 #
36)	L8 AR-1262-1	7.727	6.600	36833531	830937	221.921	8.425 #
37)	L8 AR-1262-2	8.212	7.057f	1105476	1794380	3.981	10.986 #
38)	L8 AR-1262-3	0.000	7.438f	0	1013760	N.D.	14.744 #
39)	L8 AR-1262-4	0.000	7.438	0	1013760	N.D.	8.349 #
41)	L9 AR-1268-1	0.000	7.438f	0	1013760	N.D.	4.779 #
42)	L9 AR-1268-2	0.000	7.438	0	1013760	N.D.	5.405 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 15:25
Operator : YP/AJ
Sample : 01042-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:11:22 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

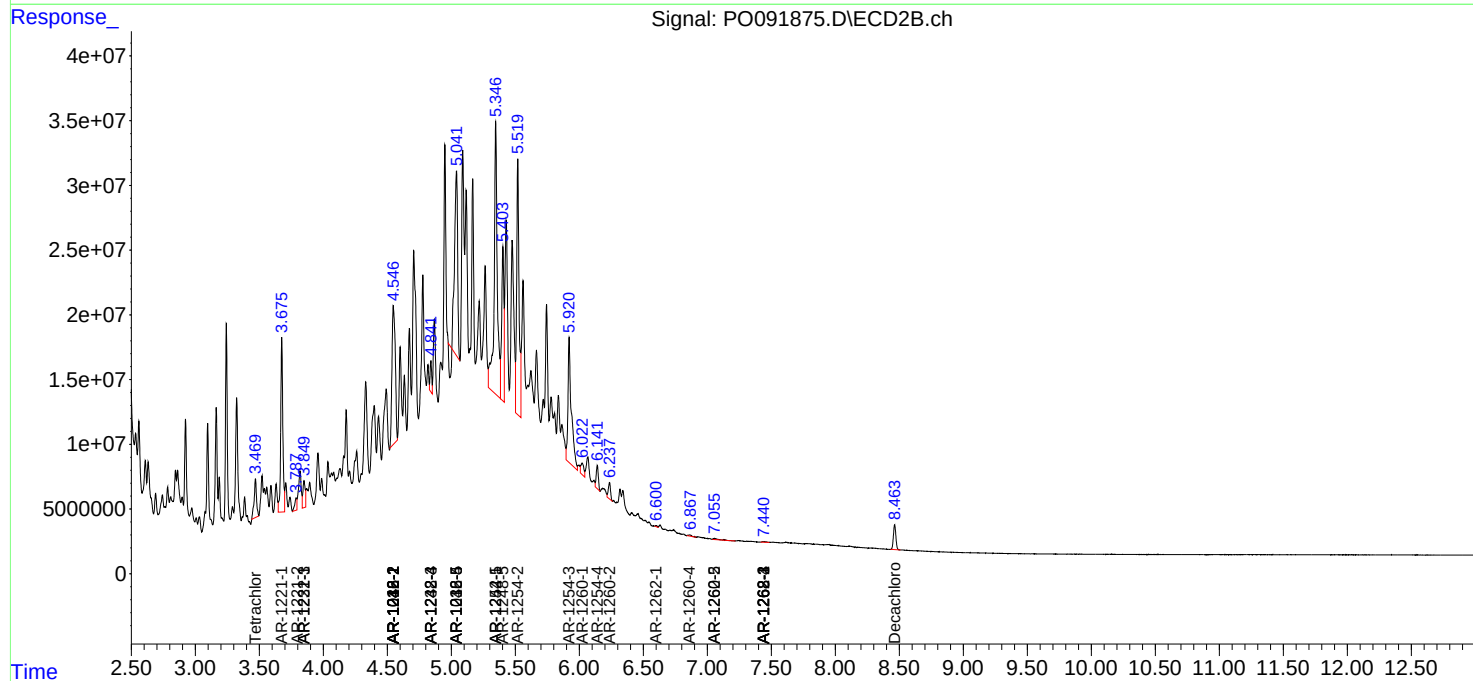
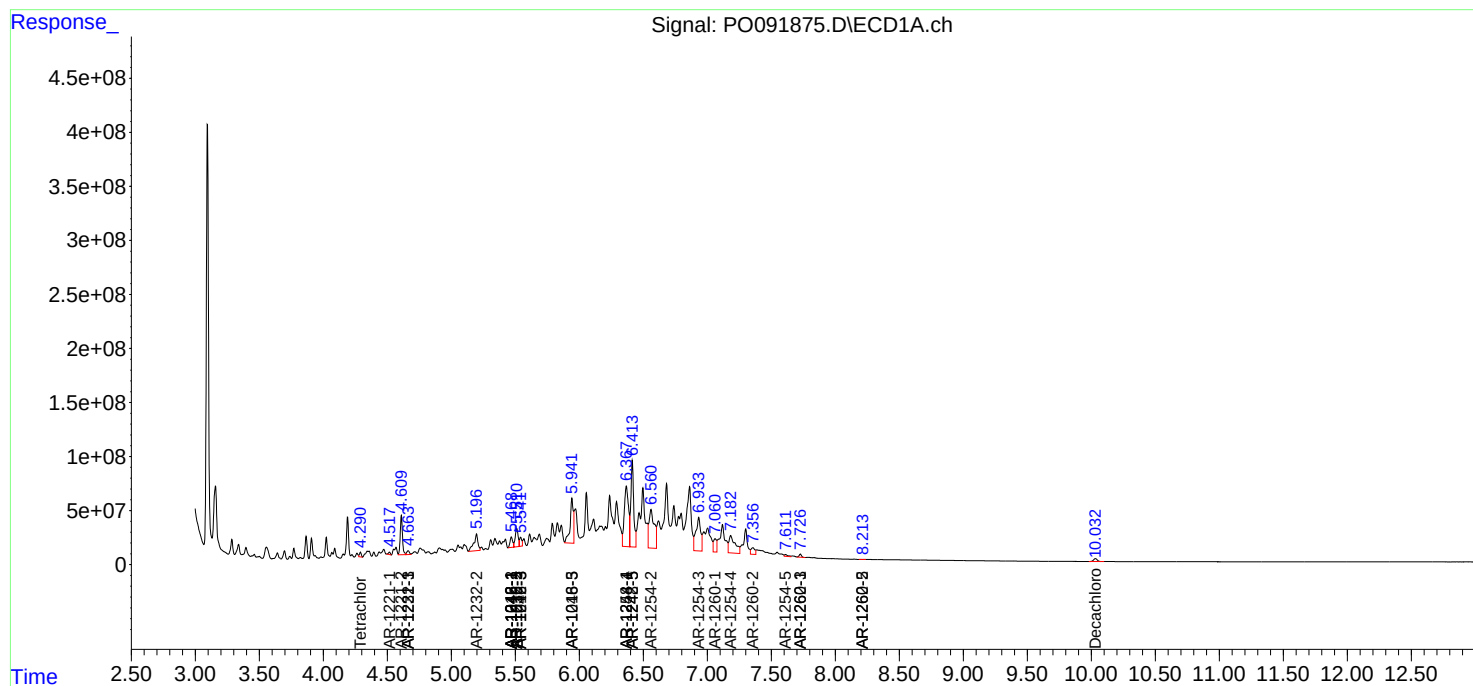
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

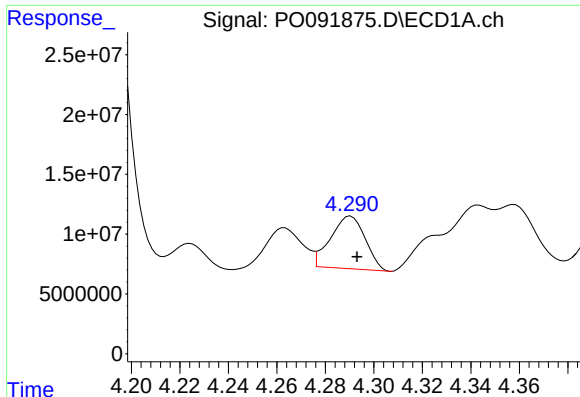
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
Data File : P0091875.D
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Acq On : 06 Jan 2023 15:25
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
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Signal #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

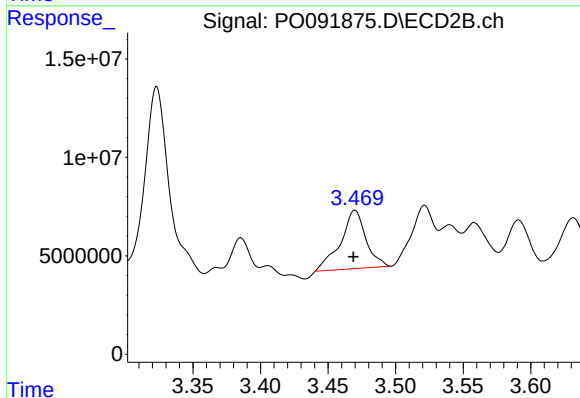




#1 Tetrachloro-m-xylene

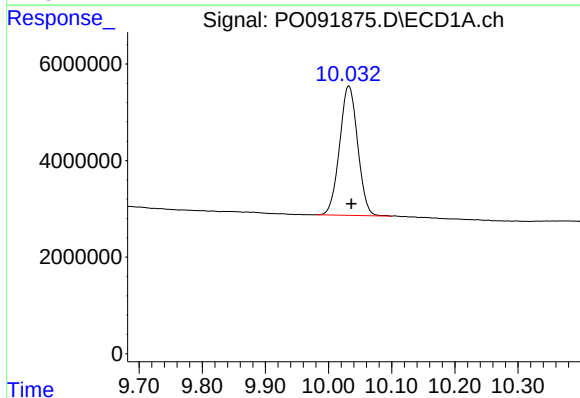
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 43622039
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



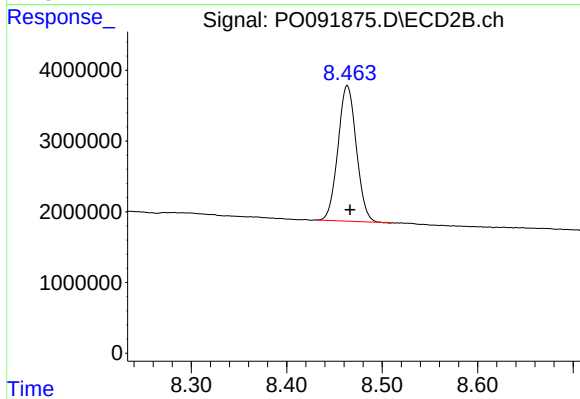
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.001 min
Response: 38787321
Conc: 28.10 ng/ml



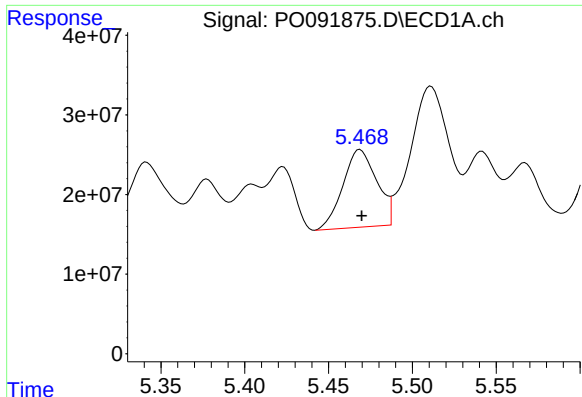
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.004 min
Response: 53203641
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

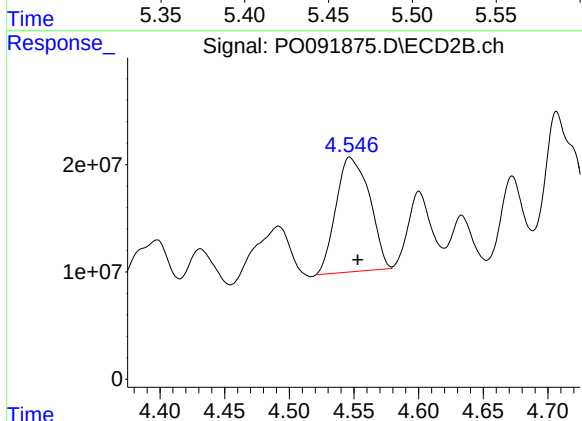
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 25590801
Conc: 20.33 ng/ml



#3 AR-1016-1

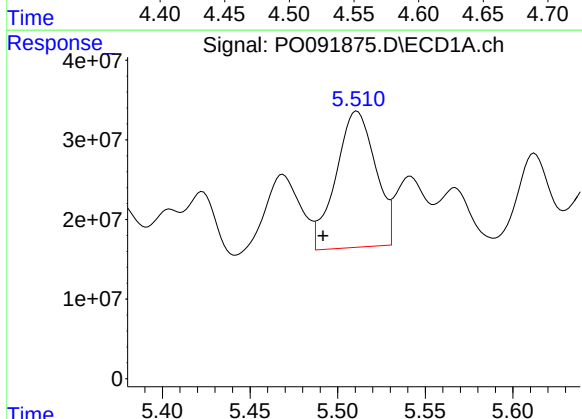
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 137003114
Conc: 1234.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



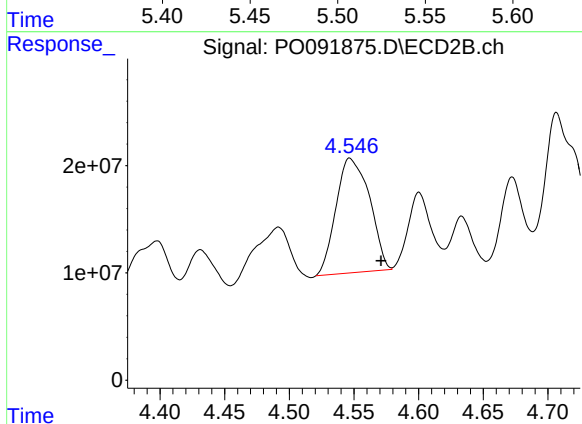
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: -0.006 min
Response: 192724919
Conc: 3906.89 ng/ml



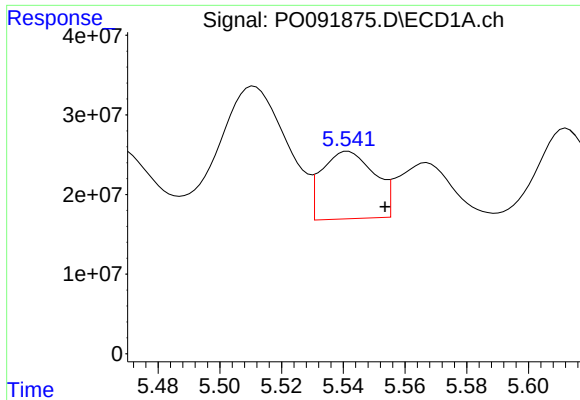
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 268669724
Conc: 1700.41 ng/ml



#4 AR-1016-2

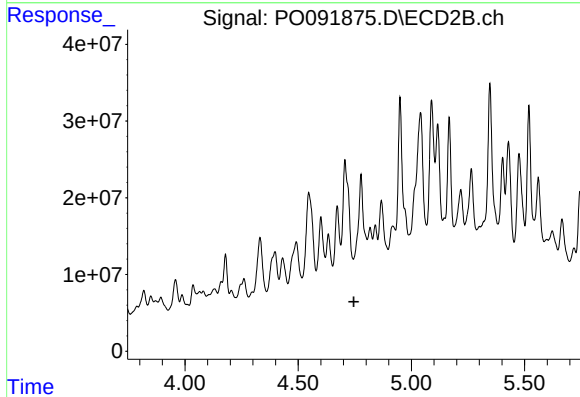
R.T.: 4.547 min
Delta R.T.: -0.024 min
Response: 192724919
Conc: 2740.53 ng/ml



#5 AR-1016-3

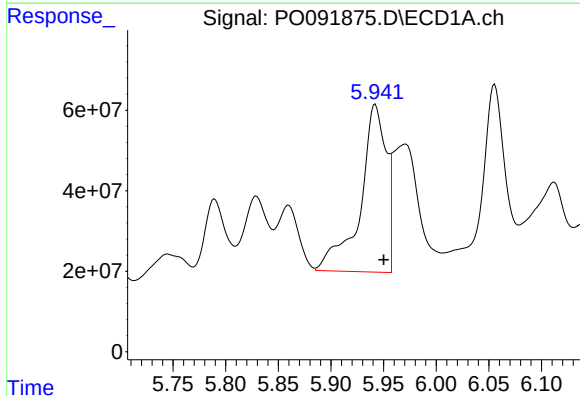
R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 100484387
Conc: 967.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



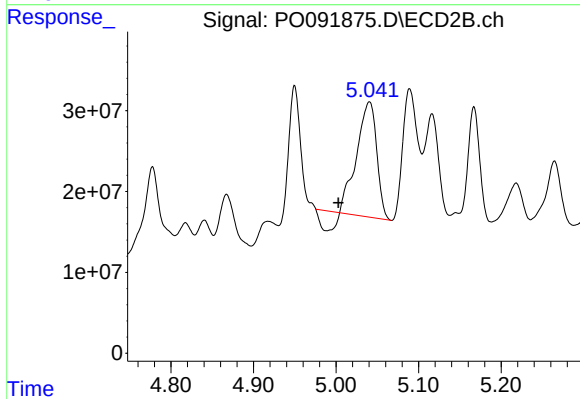
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.031 min
Response: -16013459
Conc: N.D.



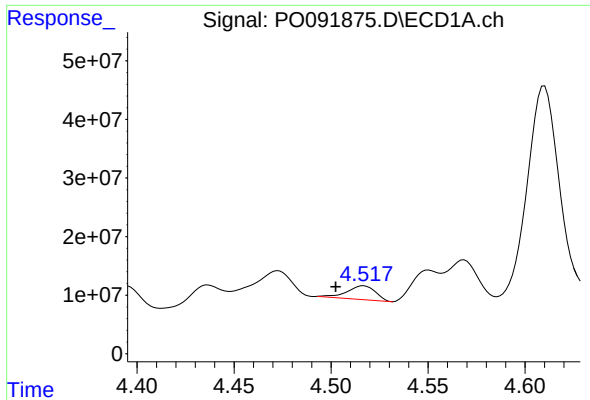
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 716845814
Conc: 8205.64 ng/ml



#7 AR-1016-5

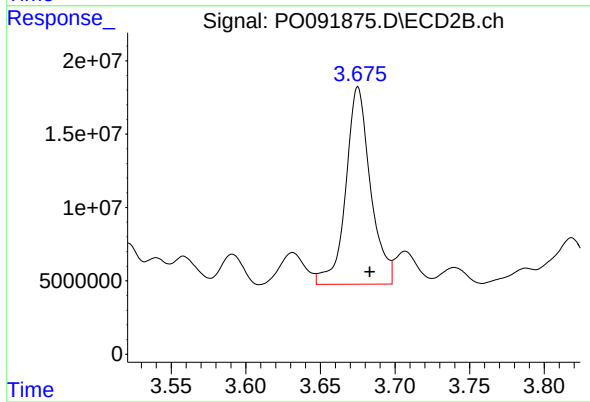
R.T.: 5.040 min
Delta R.T.: 0.038 min
Response: 213519056
Conc: 5157.72 ng/ml



#8 AR-1221-1

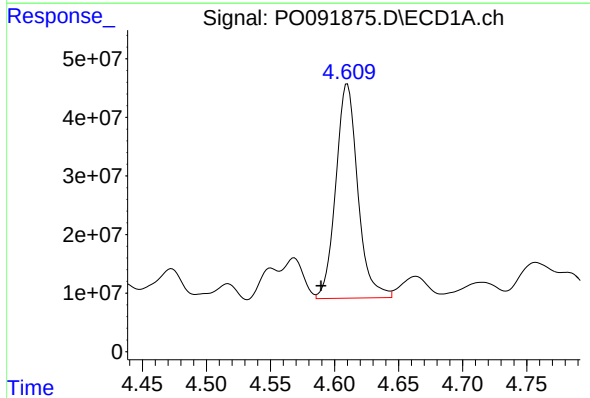
R.T.: 4.517 min
Delta R.T.: 0.014 min
Response: 24109011
Conc: 594.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



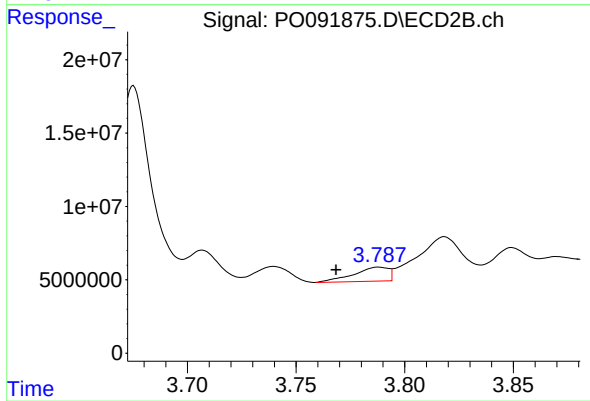
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 154935114
Conc: 8483.38 ng/ml



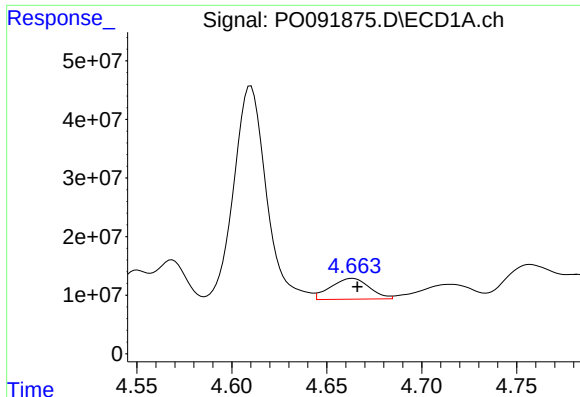
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.021 min
Response: 436436280
Conc: 14636.48 ng/ml



#9 AR-1221-2

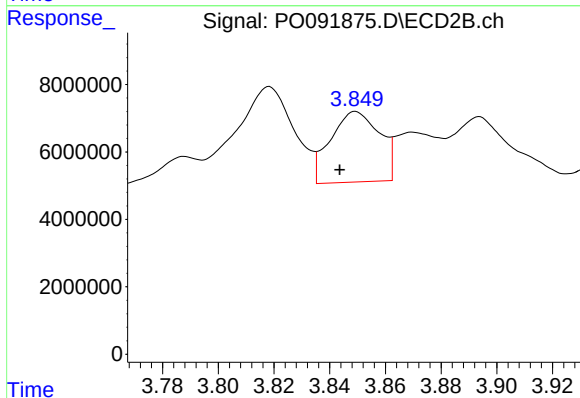
R.T.: 3.788 min
Delta R.T.: 0.020 min
Response: 10672928
Conc: 771.61 ng/ml



#10 AR-1221-3

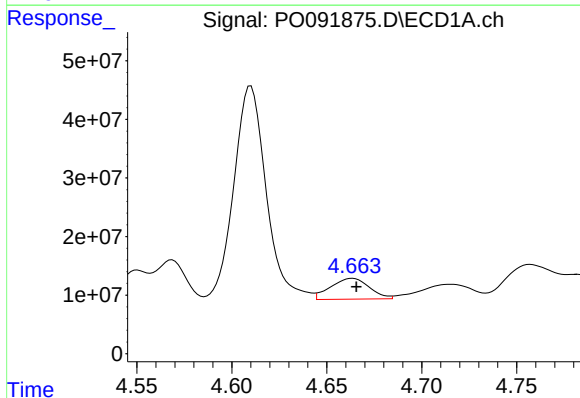
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 50139344
Conc: 557.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



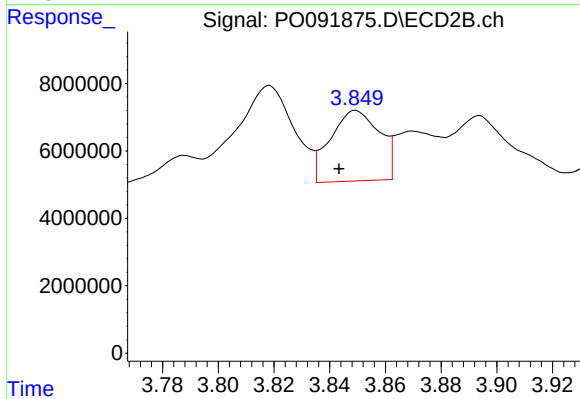
#10 AR-1221-3

R.T.: 3.849 min
Delta R.T.: 0.006 min
Response: 25683759
Conc: 615.29 ng/ml



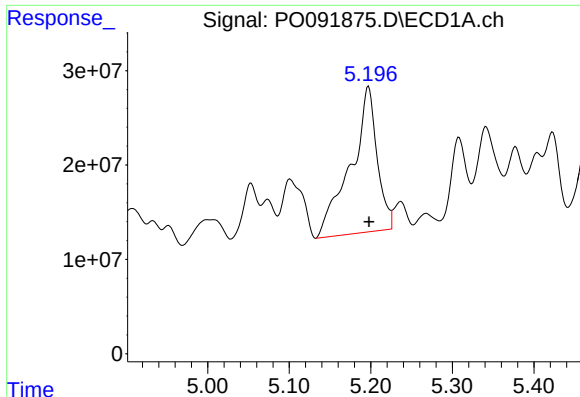
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 50139344
Conc: 647.37 ng/ml



#11 AR-1232-1

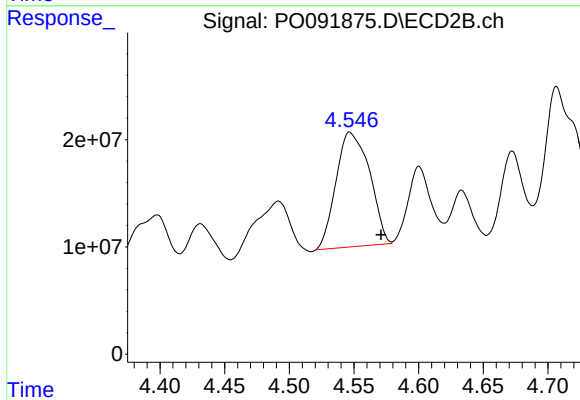
R.T.: 3.849 min
Delta R.T.: 0.006 min
Response: 25683759
Conc: 701.96 ng/ml



#12 AR-1232-2

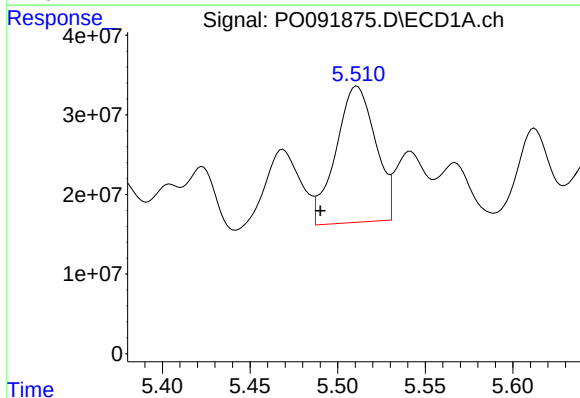
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 346206882
Conc: 9090.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



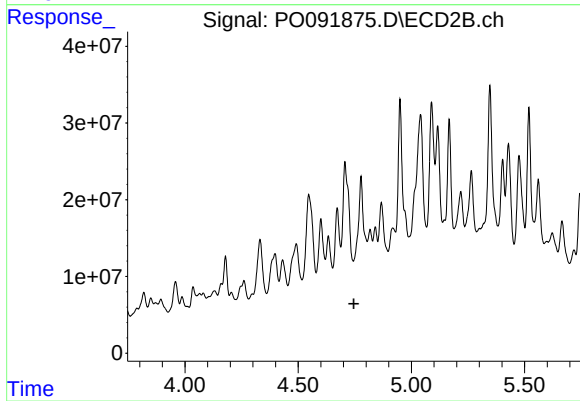
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.024 min
Response: 192724919
Conc: 5874.49 ng/ml



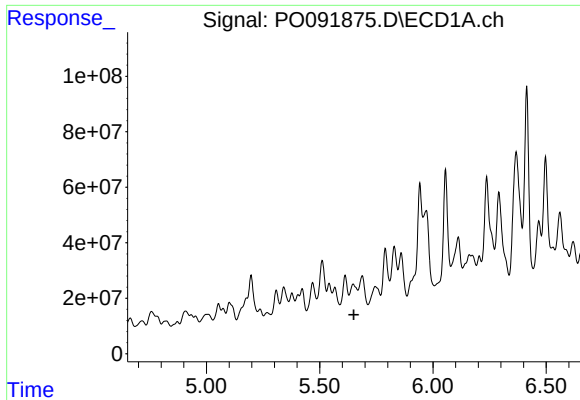
#13 AR-1232-3

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 268669724
Conc: 3785.20 ng/ml



#13 AR-1232-3

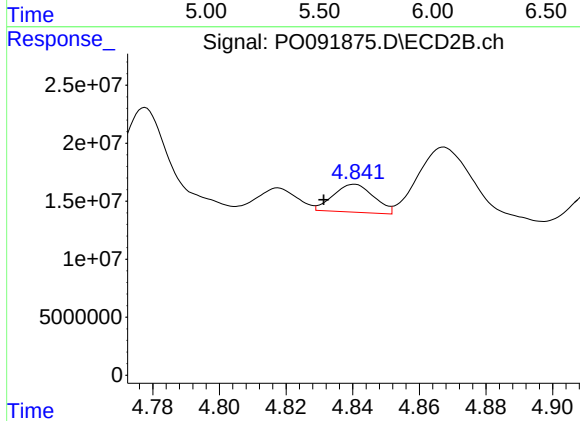
R.T.: 4.778 min
Delta R.T.: 0.032 min
Response: -16013459
Conc: N.D.



#14 AR-1232-4

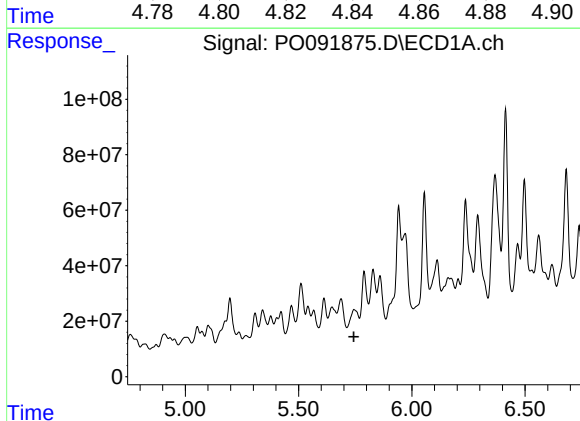
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: -1333911
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



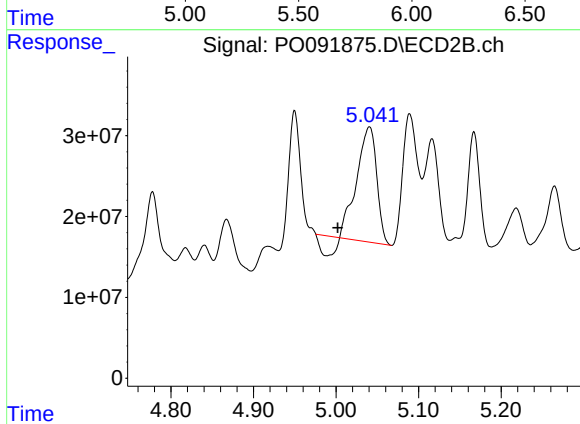
#14 AR-1232-4

R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 20436938
Conc: 1175.93 ng/ml



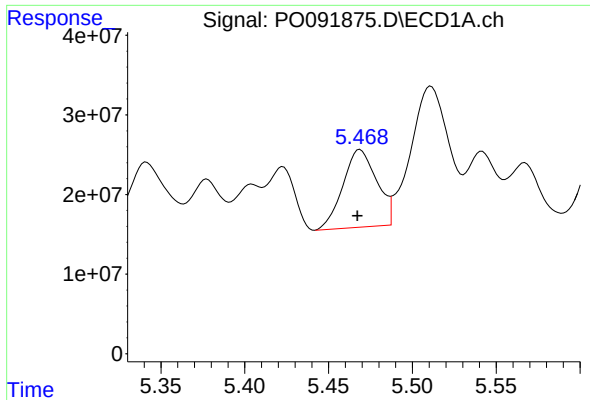
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: -29648888
Conc: N.D.



#15 AR-1232-5

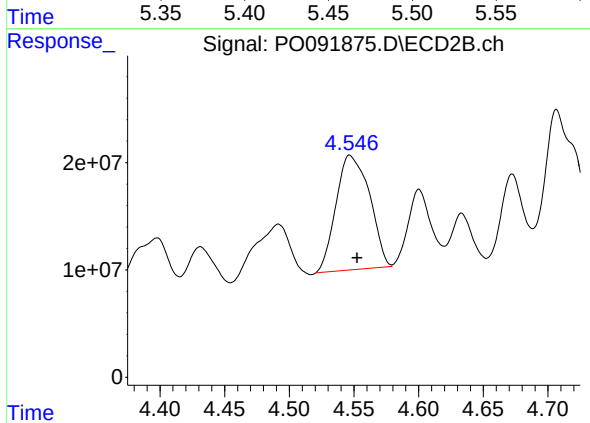
R.T.: 5.040 min
Delta R.T.: 0.038 min
Response: 213519056
Conc: 11271.25 ng/ml



#16 AR-1242-1

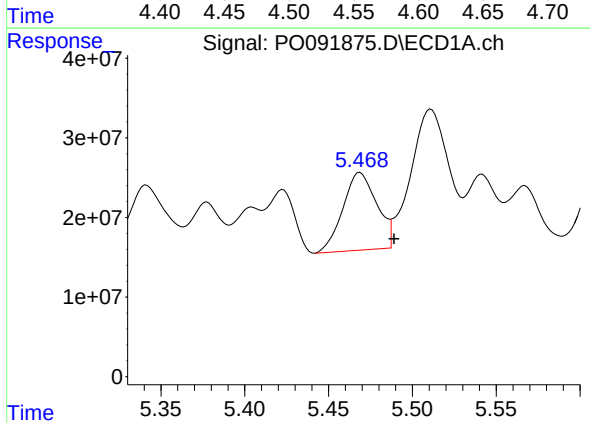
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 137003114
Conc: 1485.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



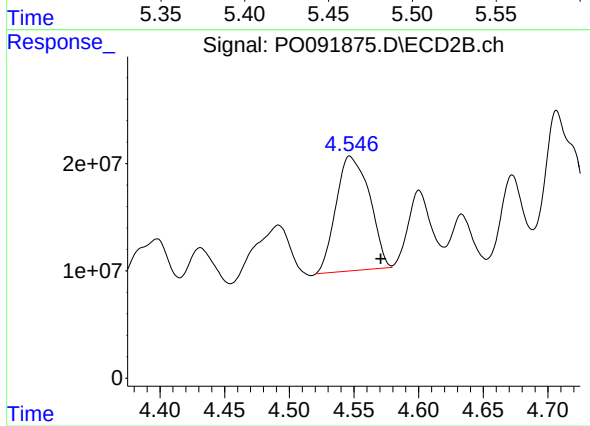
#16 AR-1242-1

R.T.: 4.547 min
Delta R.T.: -0.006 min
Response: 192724919
Conc: 4601.71 ng/ml



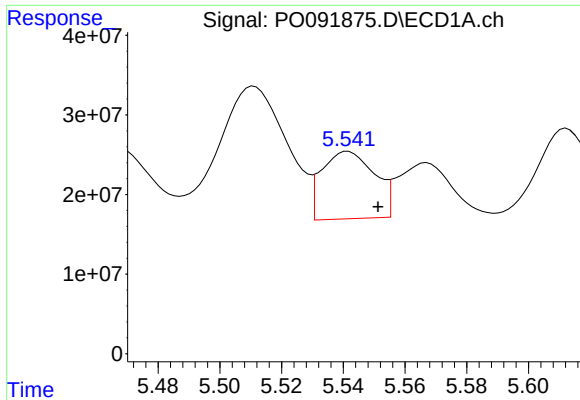
#17 AR-1242-2

R.T.: 5.469 min
Delta R.T.: -0.020 min
Response: 137003114
Conc: 1031.91 ng/ml



#17 AR-1242-2

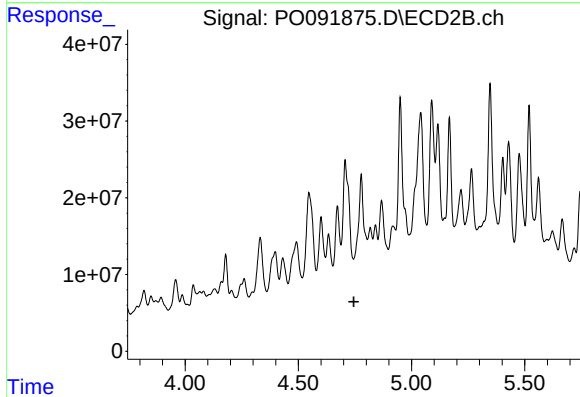
R.T.: 4.547 min
Delta R.T.: -0.024 min
Response: 192724919
Conc: 3258.37 ng/ml



#18 AR-1242-3

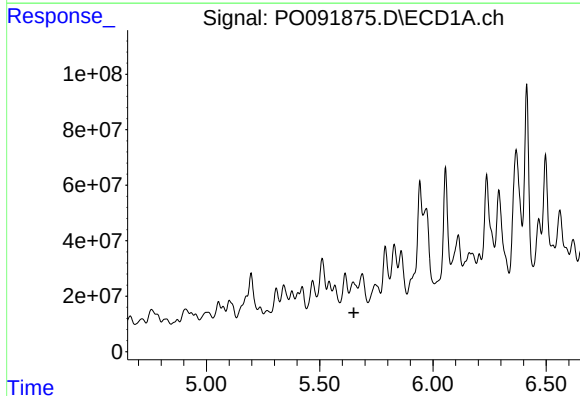
R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 100484387
Conc: 1193.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



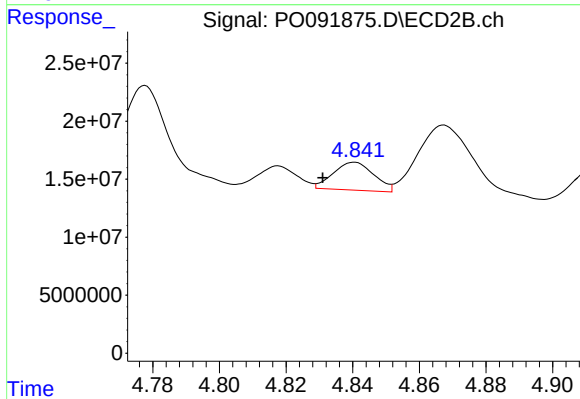
#18 AR-1242-3

R.T.: 4.778 min
Delta R.T.: 0.032 min
Response: -16013459
Conc: N.D.



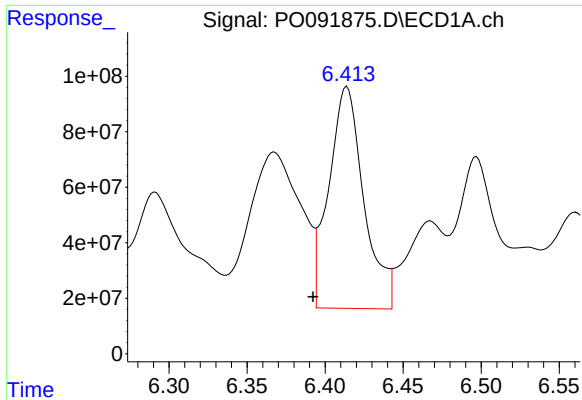
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: -1333911
Conc: N.D.



#19 AR-1242-4

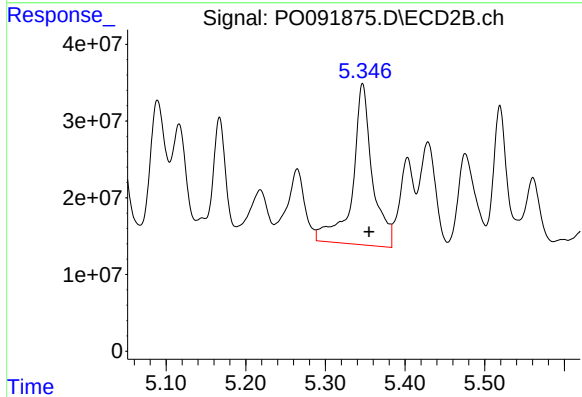
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 20436938
Conc: 599.48 ng/ml



#20 AR-1242-5

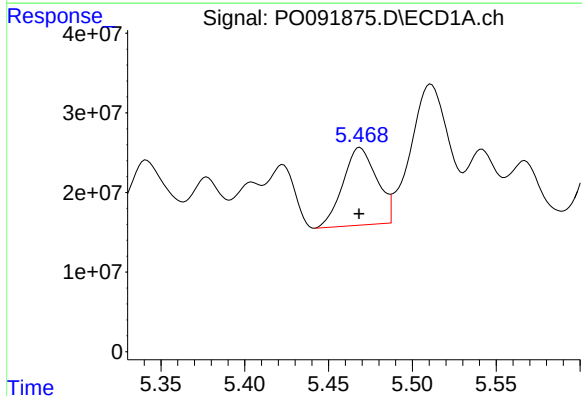
R.T.: 6.414 min
Delta R.T.: 0.022 min
Response: 1251055723
Conc: 18116.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



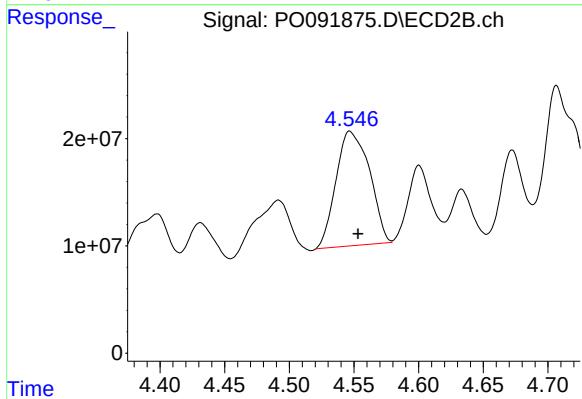
#20 AR-1242-5

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 365329636
Conc: 9177.28 ng/ml



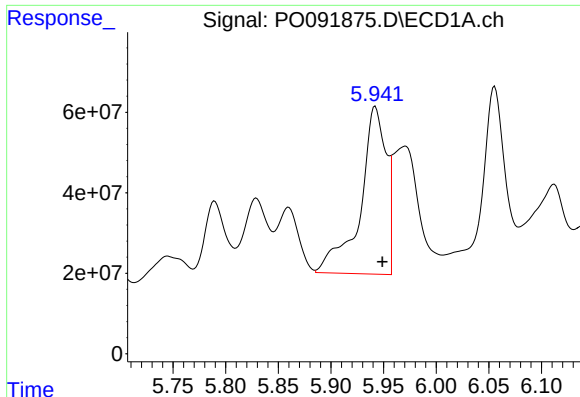
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 137003114
Conc: 1971.92 ng/ml



#21 AR-1248-1

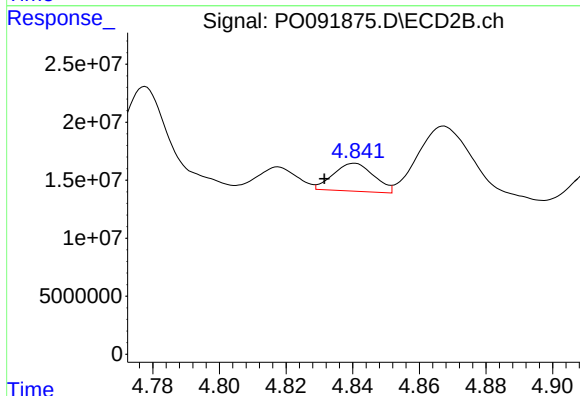
R.T.: 4.547 min
Delta R.T.: -0.006 min
Response: 192724919
Conc: 6169.58 ng/ml



#23 AR-1248-3

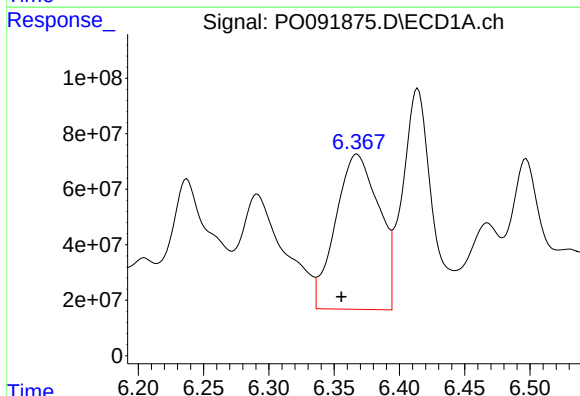
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 716845814
Conc: 6277.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



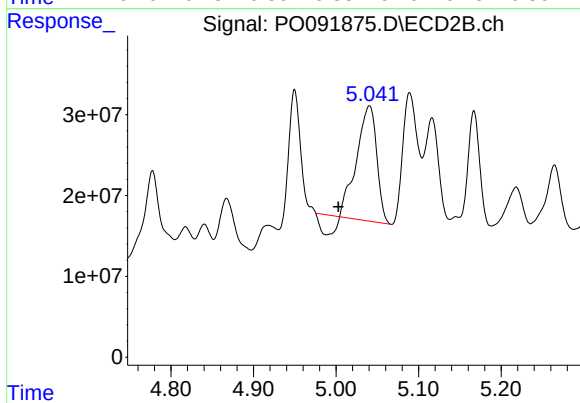
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 20436938
Conc: 409.33 ng/ml



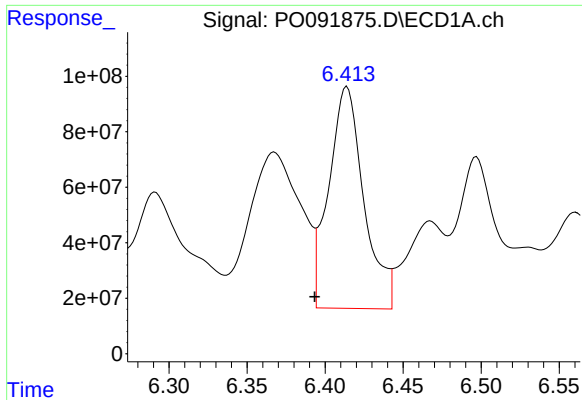
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 1294171840
Conc: 10715.20 ng/ml



#24 AR-1248-4

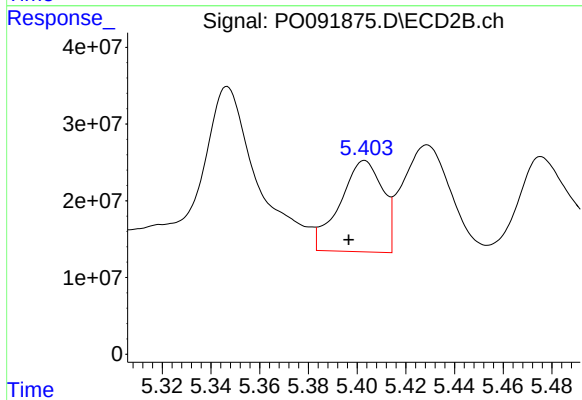
R.T.: 5.040 min
Delta R.T.: 0.038 min
Response: 213519056
Conc: 3684.05 ng/ml



#25 AR-1248-5

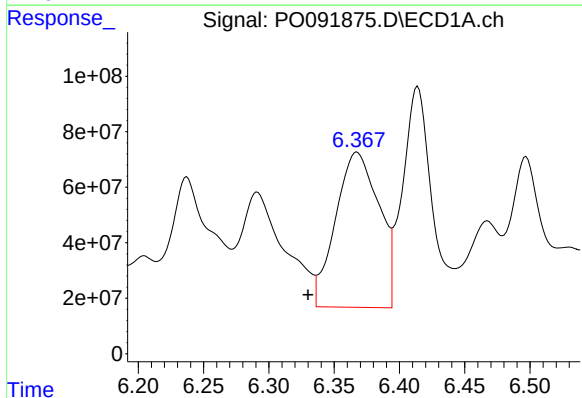
R.T.: 6.414 min
Delta R.T.: 0.021 min
Response: 1251055723
Conc: 10602.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



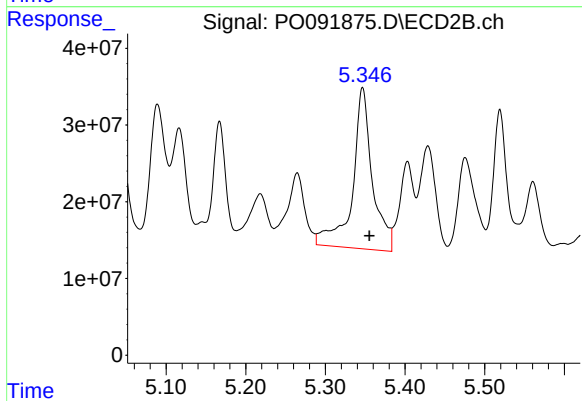
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 145094444
Conc: 2693.64 ng/ml



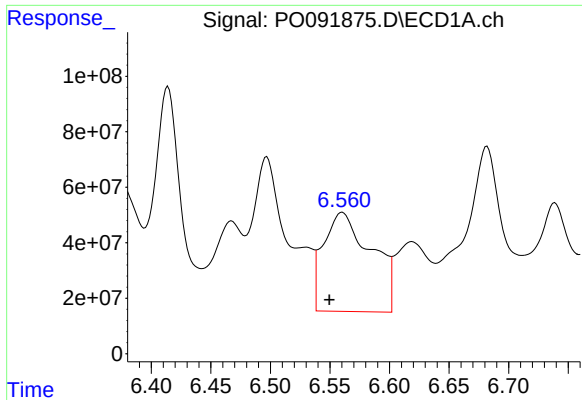
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.038 min
Response: 1294171840
Conc: 10119.33 ng/ml



#26 AR-1254-1

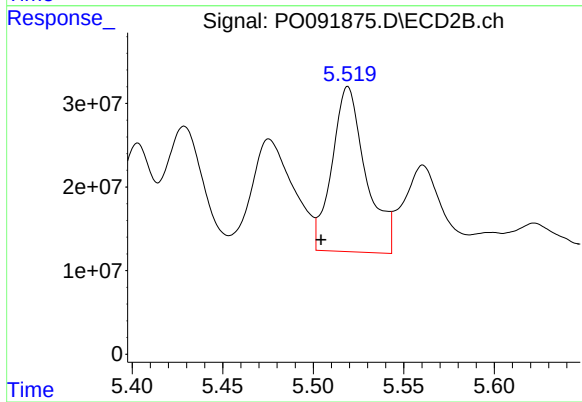
R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 365329636
Conc: 4326.42 ng/ml



#27 AR-1254-2

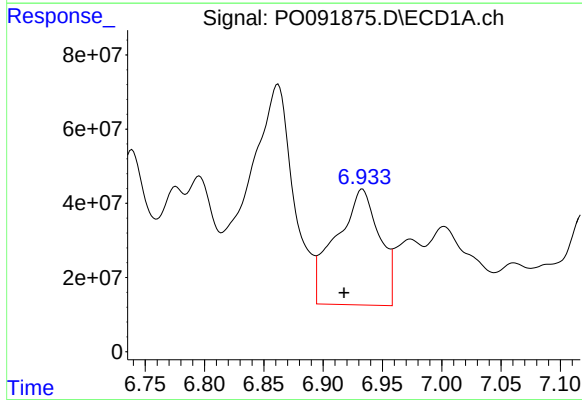
R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 999015183
Conc: 5033.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



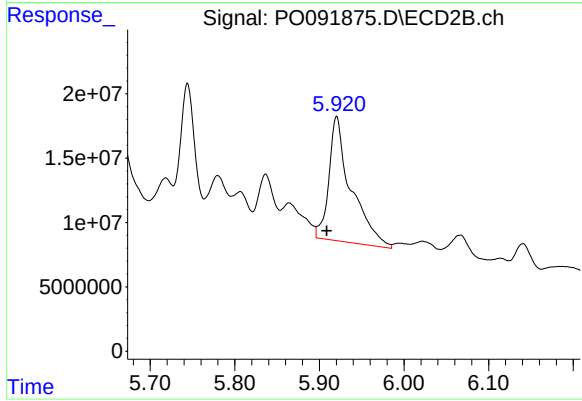
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 257046337
Conc: 3338.03 ng/ml



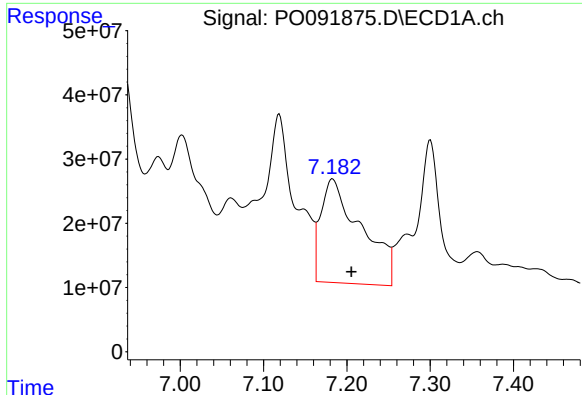
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 795666290
Conc: 4007.57 ng/ml



#28 AR-1254-3

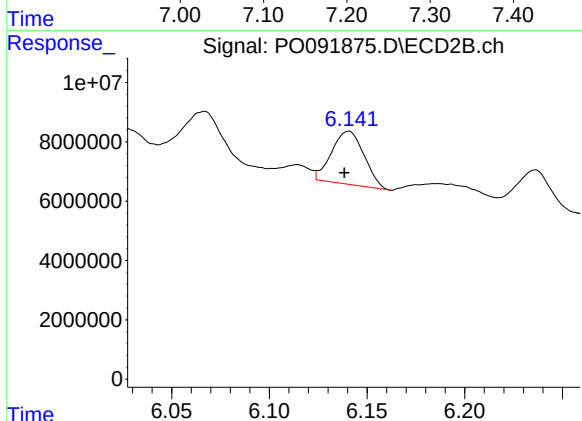
R.T.: 5.920 min
Delta R.T.: 0.012 min
Response: 175711947
Conc: 1466.98 ng/ml



#29 AR-1254-4

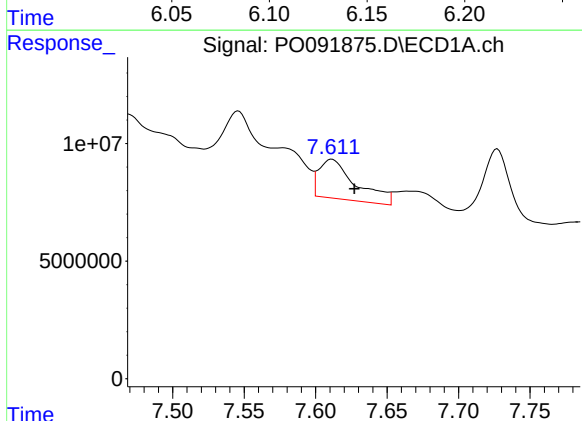
R.T.: 7.183 min
Delta R.T.: -0.022 min
Response: 546362886
Conc: 3838.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



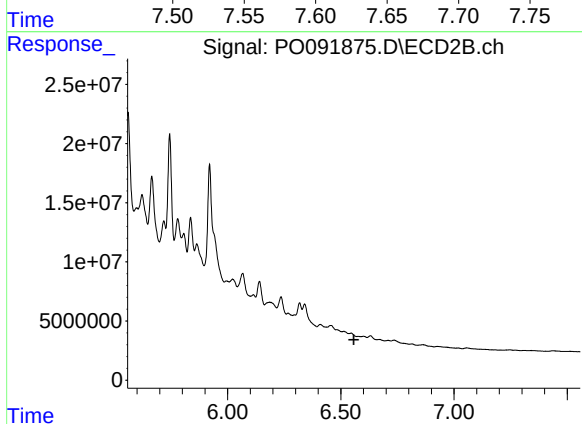
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 20689980
Conc: 278.00 ng/ml



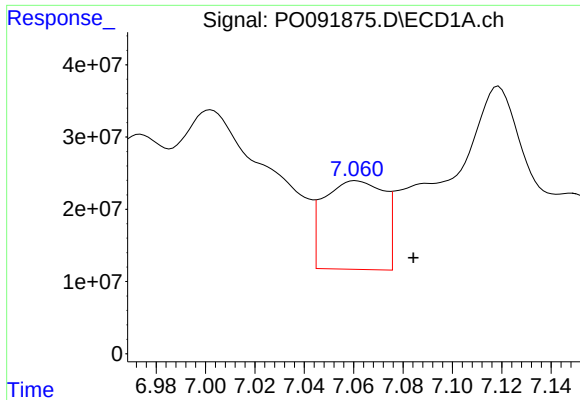
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 29946321
Conc: 203.37 ng/ml



#30 AR-1254-5

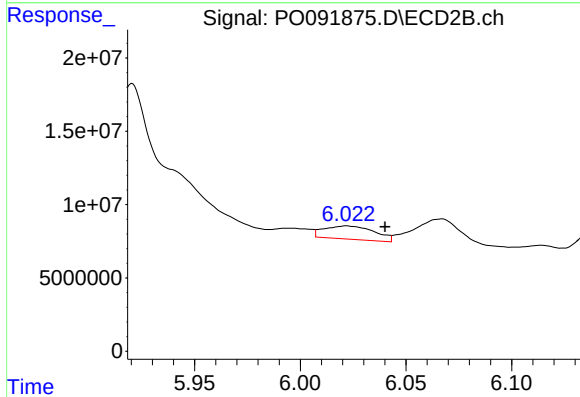
R.T.: 6.545 min
Delta R.T.: -0.012 min
Response: -211095
Conc: N.D.



#31 AR-1260-1

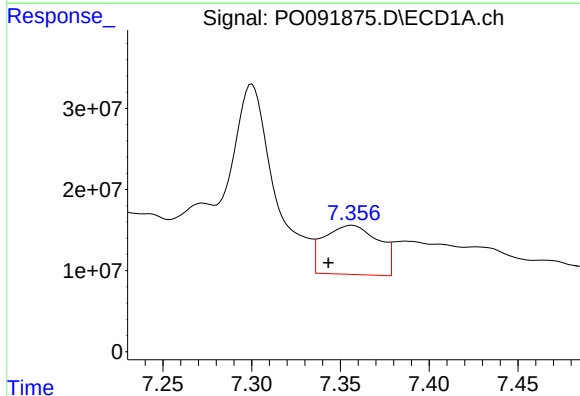
R.T.: 7.061 min
Delta R.T.: -0.023 min
Response: 207845138
Conc: 1349.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



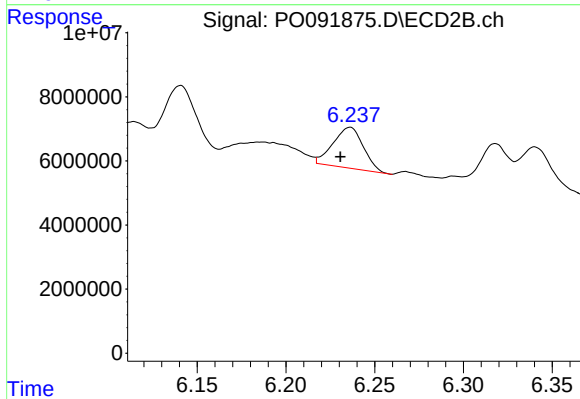
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.018 min
Response: 14942413
Conc: 182.17 ng/ml



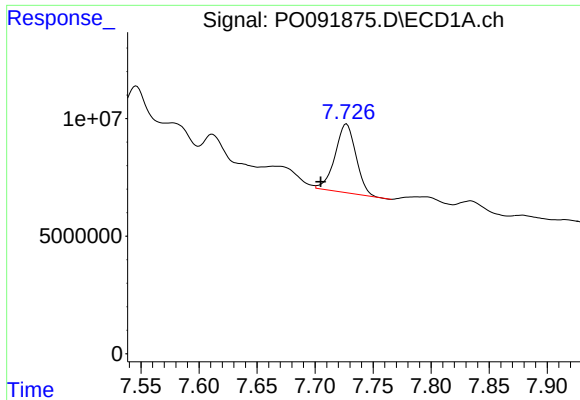
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.013 min
Response: 129437858
Conc: 728.47 ng/ml



#32 AR-1260-2

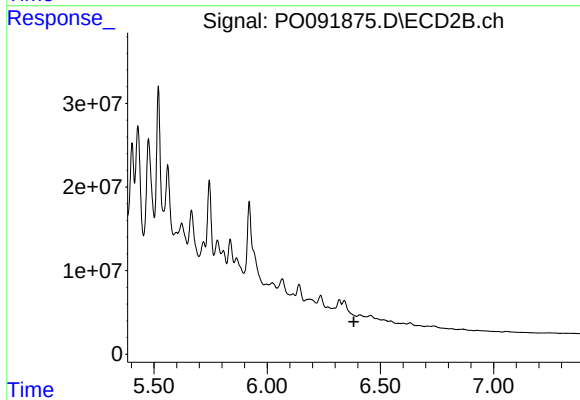
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 15116058
Conc: 156.12 ng/ml



#33 AR-1260-3

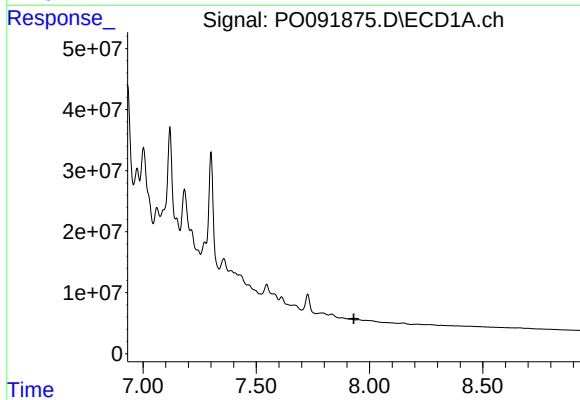
R.T.: 7.727 min
Delta R.T.: 0.022 min
Response: 36833531
Conc: 286.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



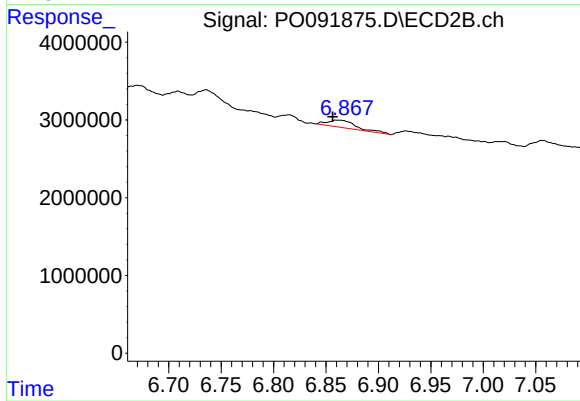
#33 AR-1260-3

R.T.: 6.409 min
Delta R.T.: 0.026 min
Response: -648556
Conc: N.D.



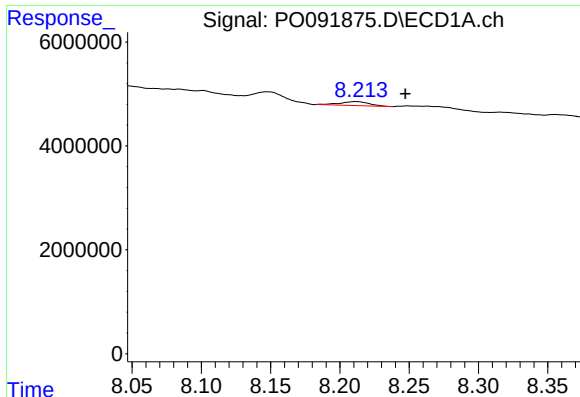
#34 AR-1260-4

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



#34 AR-1260-4

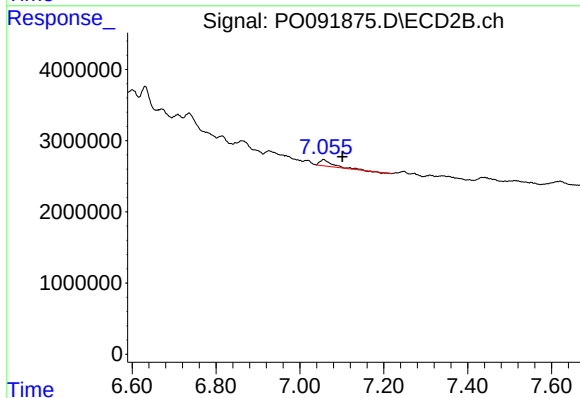
R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 1820356
Conc: 24.20 ng/ml



#35 AR-1260-5

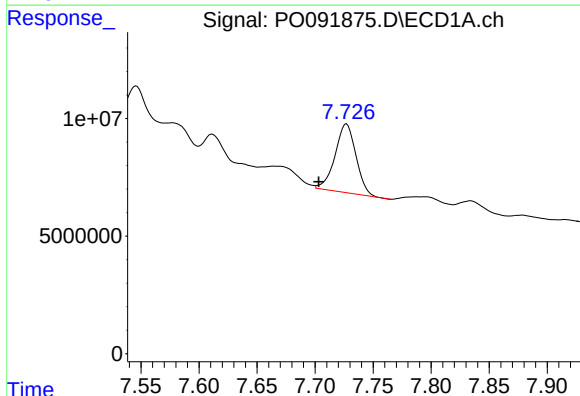
R.T.: 8.212 min
Delta R.T.: -0.036 min
Response: 1105476
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



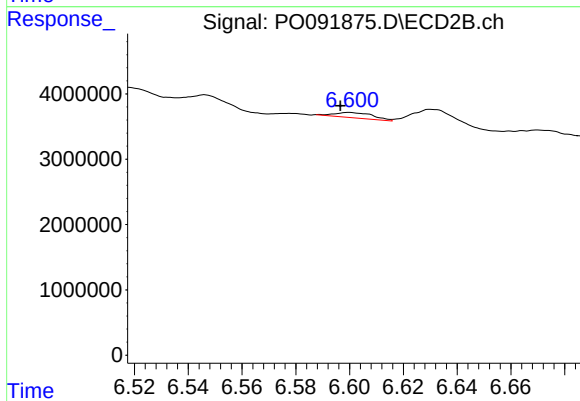
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.045 min
Response: 1794380
Conc: 10.86 ng/ml



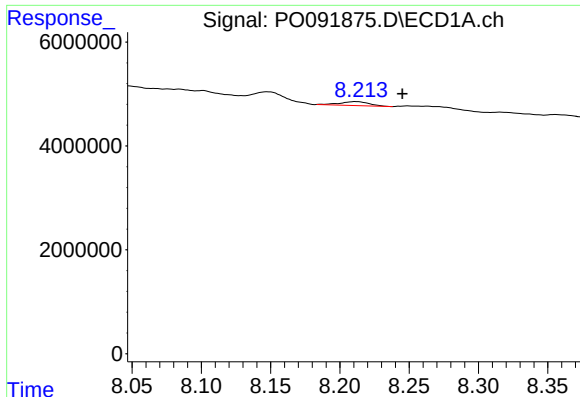
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: 0.024 min
Response: 36833531
Conc: 221.92 ng/ml



#36 AR-1262-1

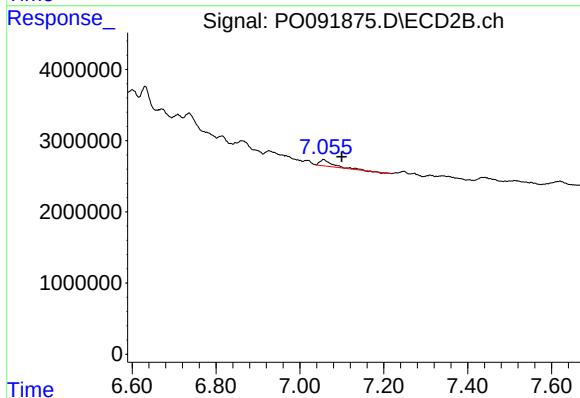
R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 830937
Conc: 8.42 ng/ml



#37 AR-1262-2

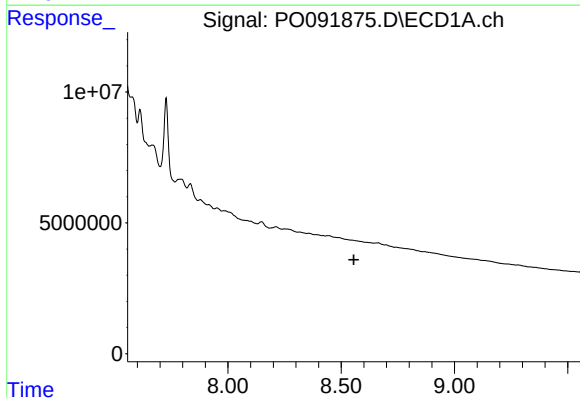
R.T.: 8.212 min
Delta R.T.: -0.034 min
Response: 1105476
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



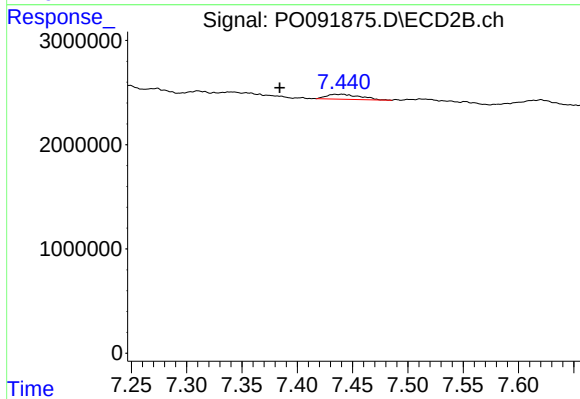
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.044 min
Response: 1794380
Conc: 10.99 ng/ml



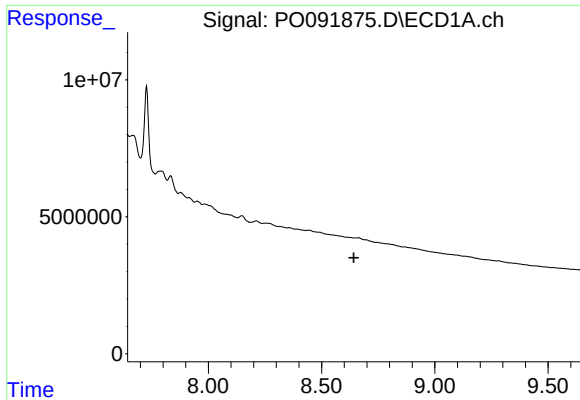
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.555 min
Response: 0
Conc: N.D.



#38 AR-1262-3

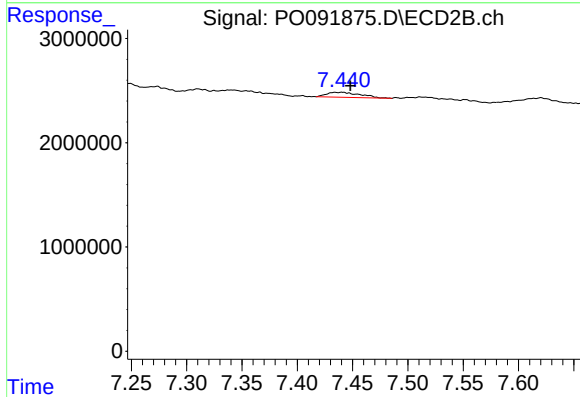
R.T.: 7.438 min
Delta R.T.: 0.054 min
Response: 1013760
Conc: 14.74 ng/ml



#39 AR-1262-4

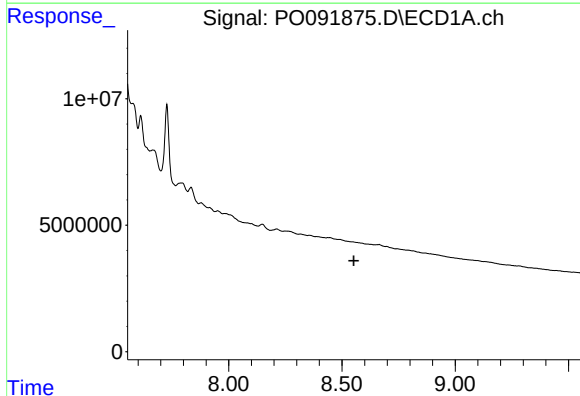
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



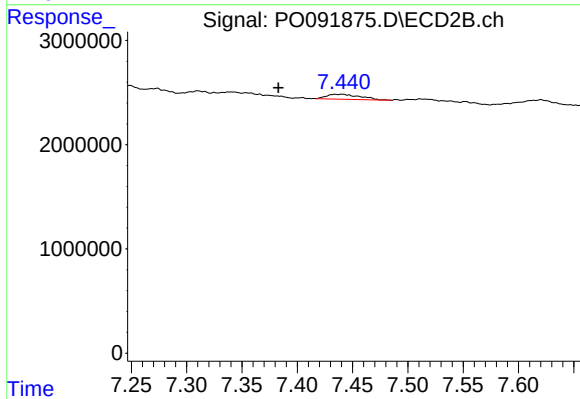
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.010 min
Response: 1013760
Conc: 8.35 ng/ml



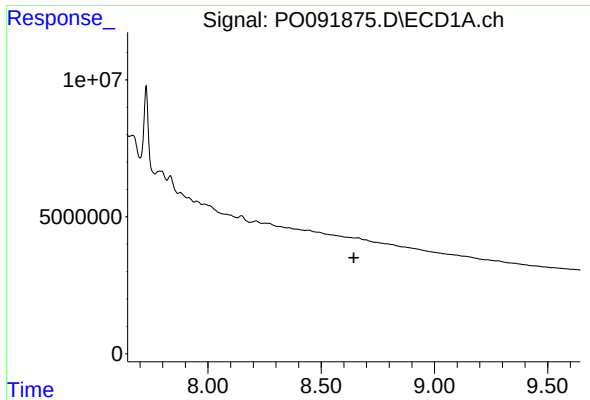
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

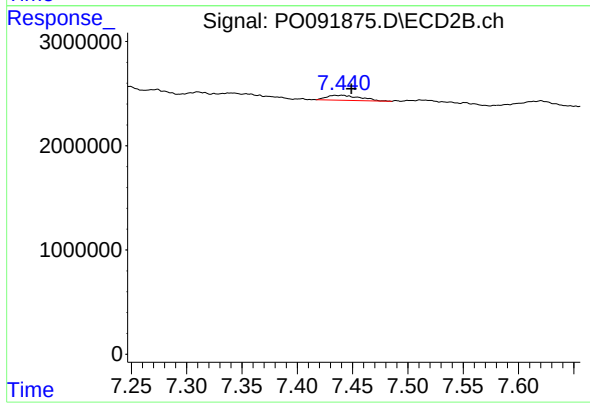
R.T.: 7.438 min
Delta R.T.: 0.055 min
Response: 1013760
Conc: 4.78 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 1013760
Conc: 5.40 ng/ml