

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 5:35
 Operator : AJ/MA
 Sample : M1324-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 06:10:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	0.000	3.994	0	1111827	N.D.	23.129 #
Target Compounds							
3)	L1 AR-1016-1	6.248	5.240	1033.7E6	532.2E6	261635.999	274192.644
4)	L1 AR-1016-2	6.273	5.259	1233.9E6	563.6E6	224989.424	210157.808
5)	L1 AR-1016-3	6.338	5.450	861.0E6	508.8E6	263251.734	354446.541 #
6)	L1 AR-1016-4	6.444	5.517	981.7E6	2972.2E6	356516.062	2478940.753 #
7)	L1 AR-1016-5	6.776f	5.737	3949.5E6	2246.8E6	1481827.342	1541728.321
8)	L2 AR-1221-1	5.177	4.246	12457375	4330182	10419.542	6945.533 #
9)	L2 AR-1221-2	5.274	4.346	26781136	4871653	30335.611	10473.411 #
10)	L2 AR-1221-3	5.359	4.433	58944301	27756816	21348.239	19684.083
11)	L3 AR-1232-1	5.359	4.433	58944301	27756816	26233.231	23732.857
12)	L3 AR-1232-2	5.950	5.259	519.5E6	563.6E6	457663.405	471640.322
13)	L3 AR-1232-3	6.273	5.450	1233.9E6	508.8E6	515226.121	801551.228 #
14)	L3 AR-1232-4	6.444	5.553	981.7E6	1282.6E6	832884.364	2312018.949 #
15)	L3 AR-1232-5	6.565f	5.737	4916.1E6	2246.8E6	6119940.503	3772302.515 #
16)	L4 AR-1242-1	6.248	5.240	1033.7E6	532.2E6	328978.610	339978.657
17)	L4 AR-1242-2	6.273	5.259	1233.9E6	563.6E6	281295.334	258407.954
18)	L4 AR-1242-3	6.338	5.450	861.0E6	508.8E6	324122.168	430548.551 #
19)	L4 AR-1242-4	6.444	5.553	981.7E6	1282.6E6	444914.718	1120015.141 #
20)	L4 AR-1242-5	7.255f	0.000	6680.2E6	0	2690086.785	N.D. #
21)	L5 AR-1248-1	6.248	5.240	1033.7E6	532.2E6	444114.499	443372.844
22)	L5 AR-1248-2	6.565f	5.517f	4916.1E6	2972.2E6	1602263.809	1801944.759
23)	L5 AR-1248-3	6.776f	5.553	3949.5E6	1282.6E6	1098492.097	770791.153 #
24)	L5 AR-1248-4	7.197	5.737	7001.7E6	2246.8E6	1580274.745	1141578.708 #
25)	L5 AR-1248-5	7.255f	6.150	6680.2E6	9511.2E6	1582491.309	4553438.725 #
28)	L6 AR-1254-3	0.000	6.663f	0	3037.8E6	N.D.	712438.498 #
31)	L7 AR-1260-1	7.944	0.000	1263.6E6	0	273888.371	N.D. #
32)	L7 AR-1260-2	0.000	6.986f	0	8327.8E6	N.D.	2510364.079 #
33)	L7 AR-1260-3	8.593f	0.000	12164.3E6	0	2229220.185	N.D. #
34)	L7 AR-1260-4	8.825f	7.658	5991.6E6	1447.4E6	1165577.689	556379.431 #
35)	L7 AR-1260-5	9.150f	7.880	5961.9E6	3099.0E6	505196.854	489700.127
36)	L8 AR-1262-1	8.593f	0.000	12164.3E6	0	1393953.324	N.D. #
37)	L8 AR-1262-2	9.150f	7.880	5961.9E6	3099.0E6	394257.022	404093.391
38)	L8 AR-1262-3	0.000	8.176	0	581.9E6	N.D.	175822.605 #
39)	L8 AR-1262-4	9.516	8.243	2596.4E6	2993.1E6	351283.910	521282.270 #
40)	L8 AR-1262-5	10.196	8.732	1550.4E6	718.3E6	298969.983	261134.070
41)	L9 AR-1268-1	0.000	8.176	0	581.9E6	N.D.	62364.144 #
42)	L9 AR-1268-2	9.516f	8.243	2596.4E6	2993.1E6	163734.529	357283.931 #
43)	L9 AR-1268-3	9.759	8.442	211.2E6	104.9E6	15197.929	14494.648
44)	L9 AR-1268-4	10.196	8.732	1550.4E6	718.3E6	263191.977	228003.336
45)	L9 AR-1268-5	10.604	9.005	499.6E6	272.2E6	11964.057	12831.759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 5:35
Operator : AJ/MA
Sample : M1324-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:10:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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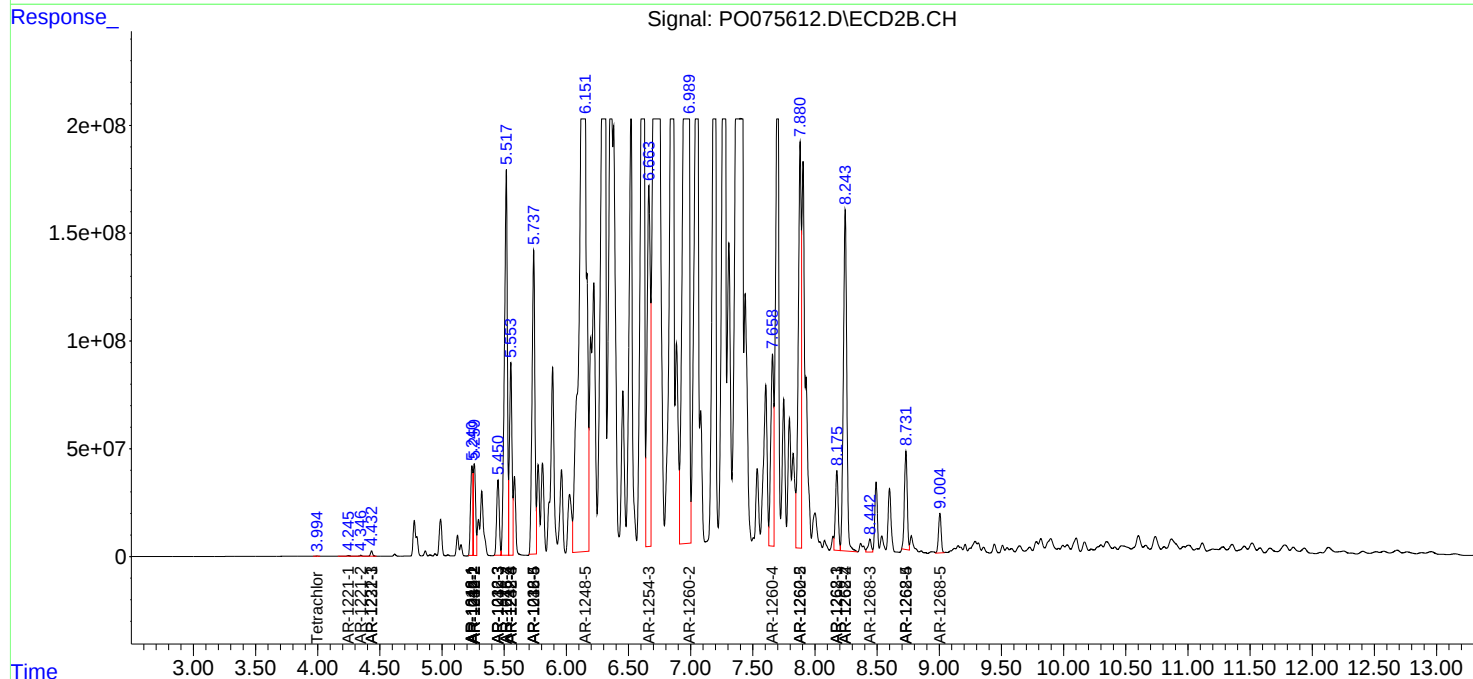
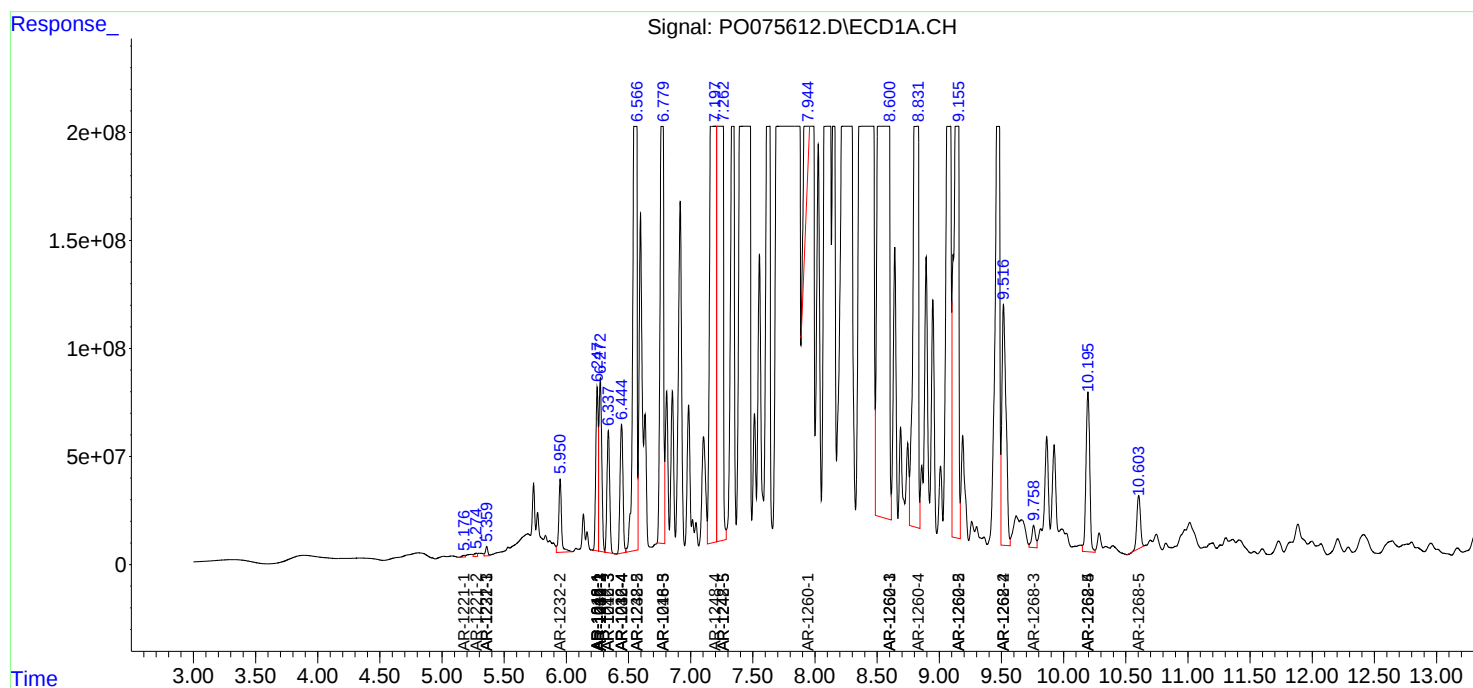
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

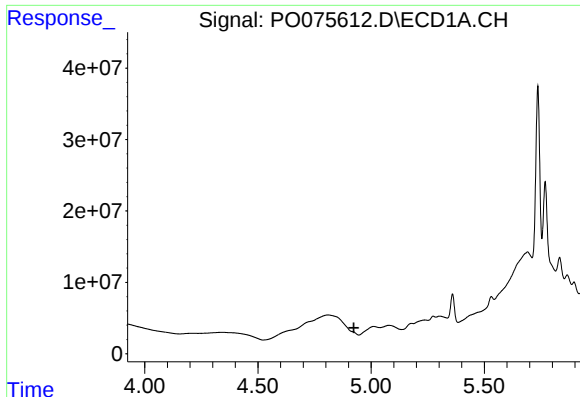
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 5:35
Operator : AJ/MA
Sample : M1324-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:10:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

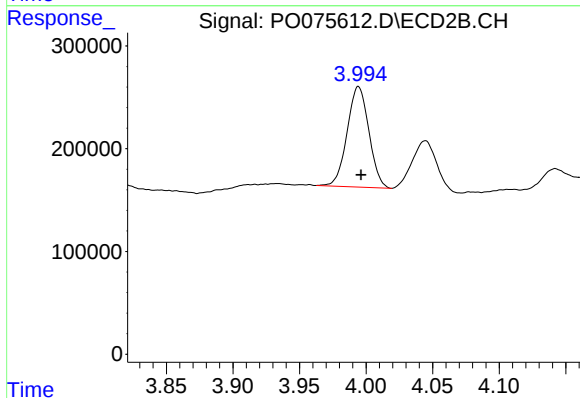




#1 Tetrachloro-m-xylene

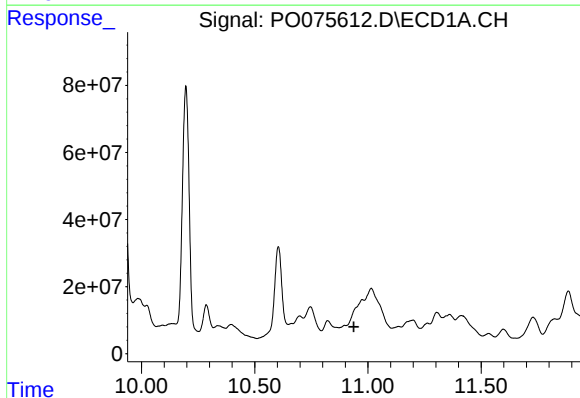
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



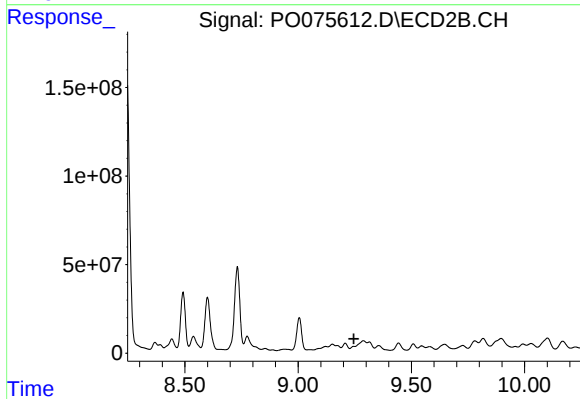
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1111827
Conc: 23.13 ng/ml



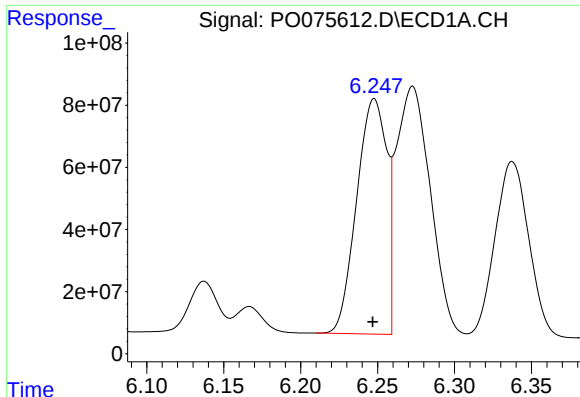
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.938 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

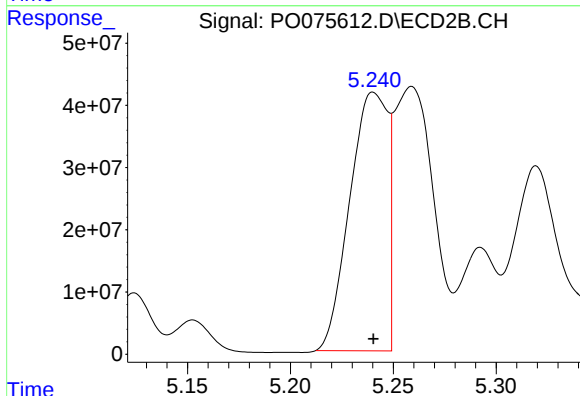
R.T.: 9.245 min
Delta R.T.: -0.001 min
Response: -22026013
Conc: N.D.



#3 AR-1016-1

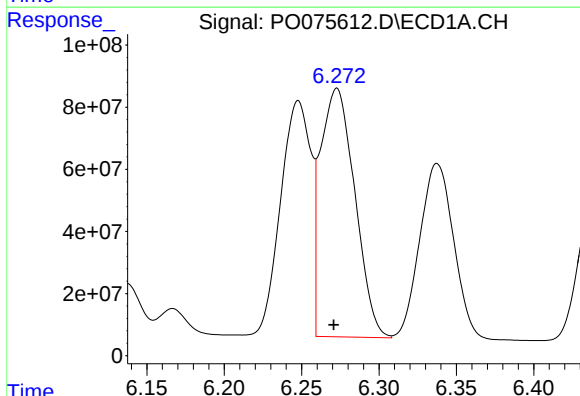
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1033731914
Conc: 261636.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



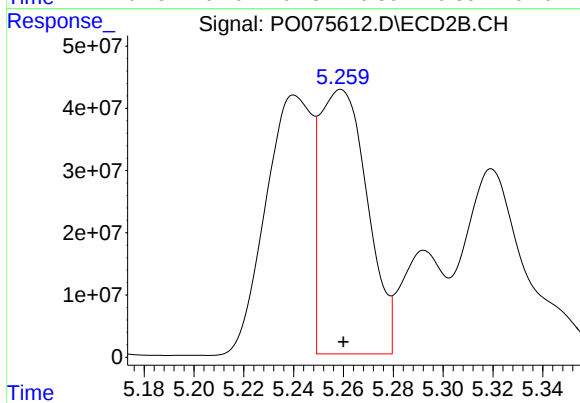
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 532200642
Conc: 274192.64 ng/ml



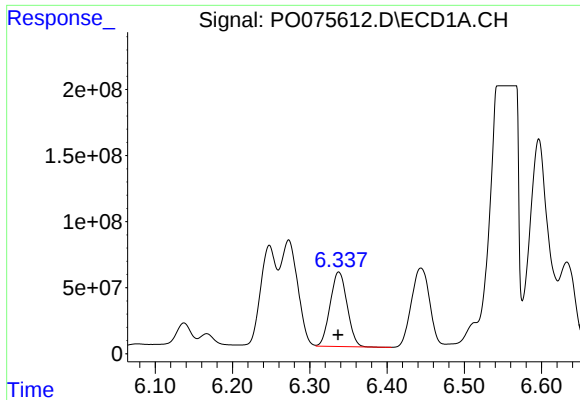
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 1233928084
Conc: 224989.42 ng/ml



#4 AR-1016-2

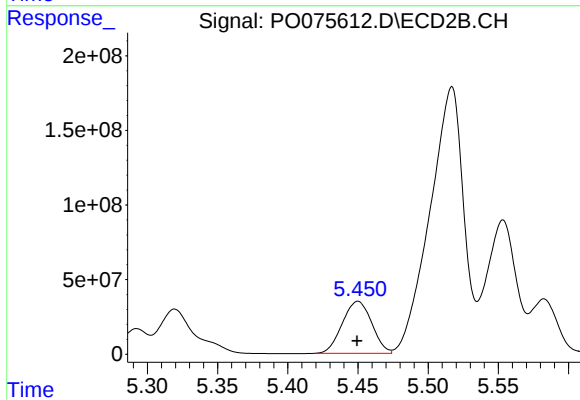
R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 563597256
Conc: 210157.81 ng/ml



#5 AR-1016-3

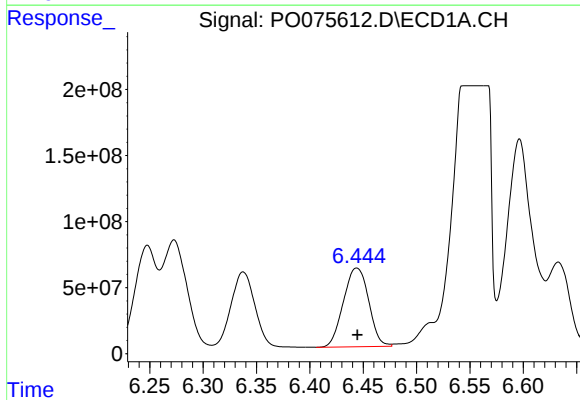
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 861018277
Conc: 263251.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



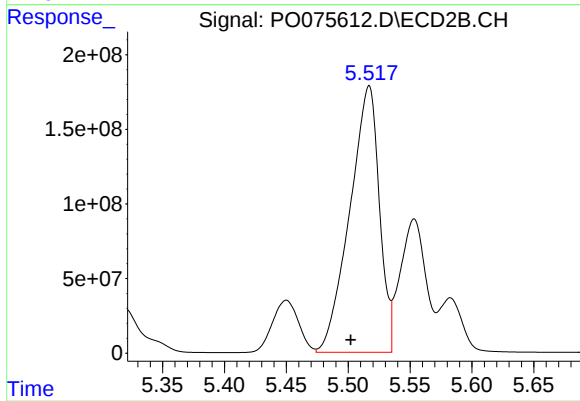
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 508844885
Conc: 354446.54 ng/ml



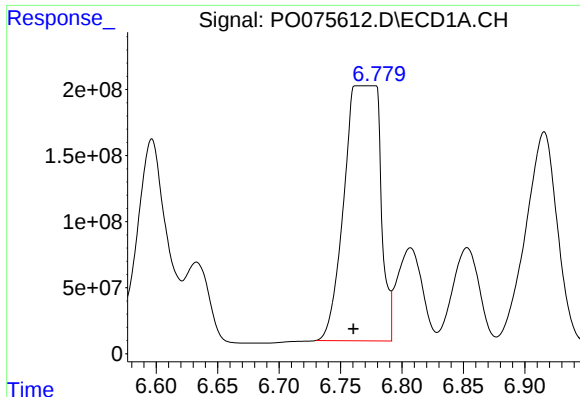
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 981672805
Conc: 356516.06 ng/ml



#6 AR-1016-4

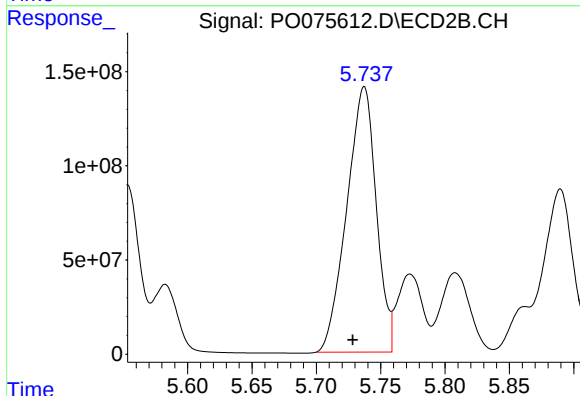
R.T.: 5.517 min
Delta R.T.: 0.015 min
Response: 2972170908
Conc: 2478940.75 ng/ml



#7 AR-1016-5

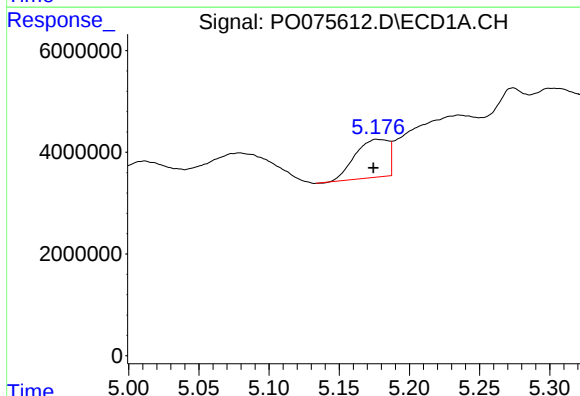
R.T.: 6.776 min
Delta R.T.: 0.016 min
Response: 3949492832
Conc: 1481827.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



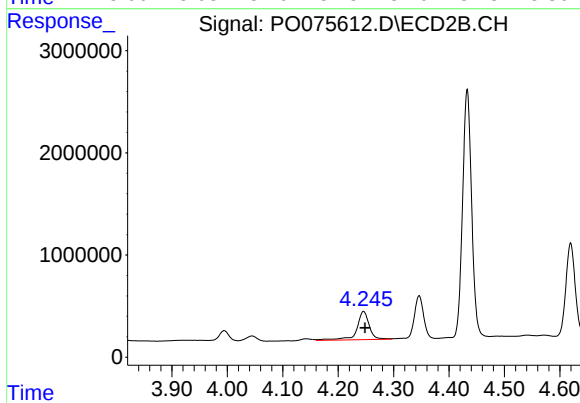
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 2246815523
Conc: 1541728.32 ng/ml



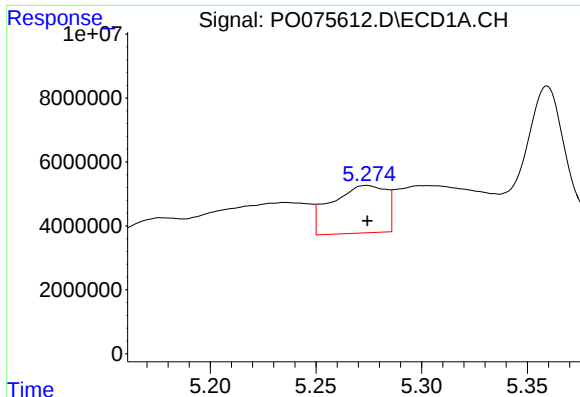
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 12457375
Conc: 10419.54 ng/ml



#8 AR-1221-1

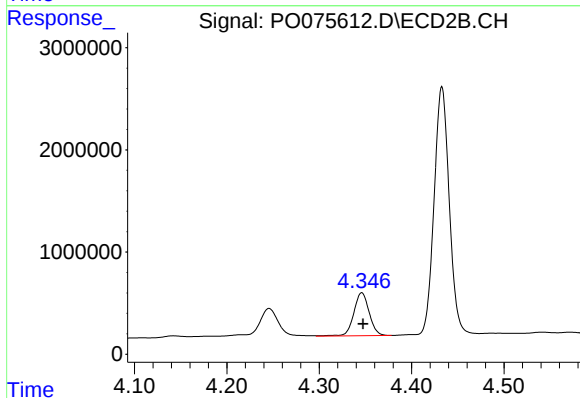
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 4330182
Conc: 6945.53 ng/ml



#9 AR-1221-2

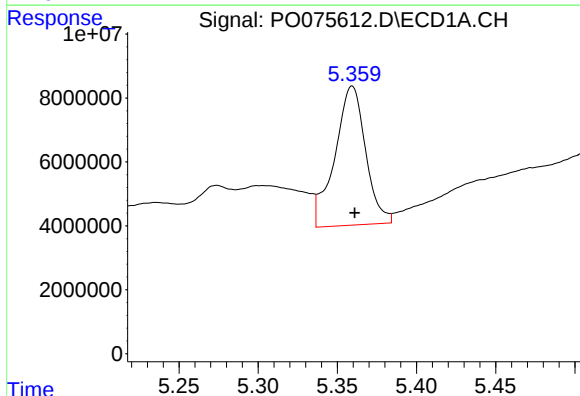
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 26781136
Conc: 30335.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



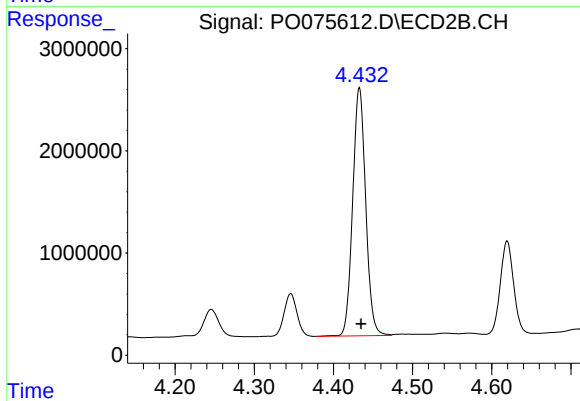
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 4871653
Conc: 10473.41 ng/ml



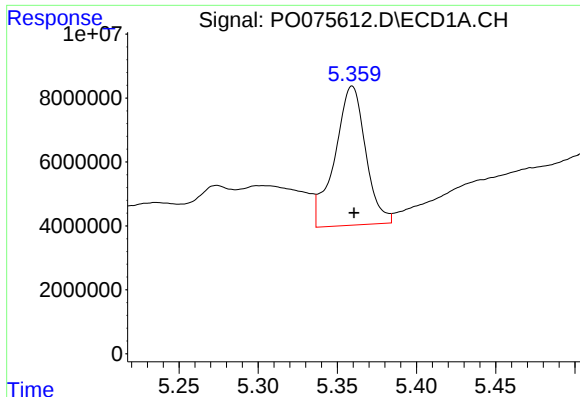
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 58944301
Conc: 21348.24 ng/ml



#10 AR-1221-3

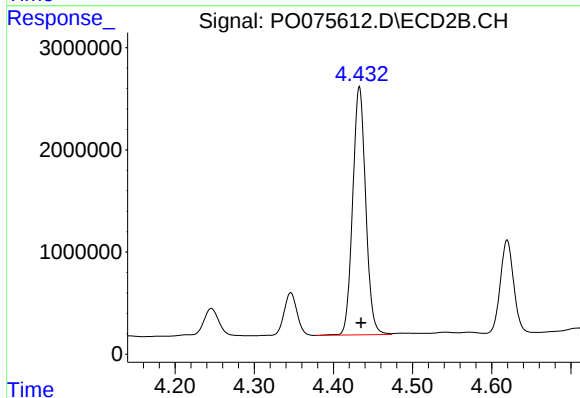
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 27756816
Conc: 19684.08 ng/ml



#11 AR-1232-1

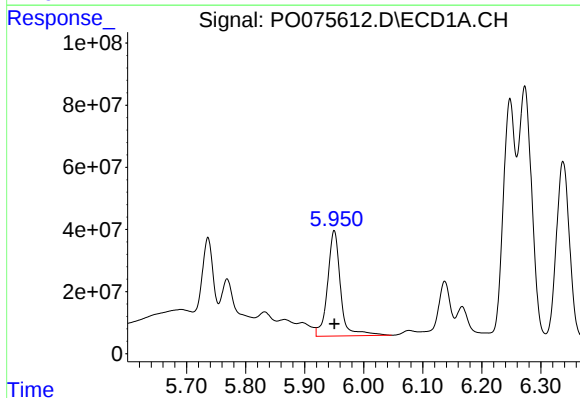
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 58944301
Conc: 26233.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



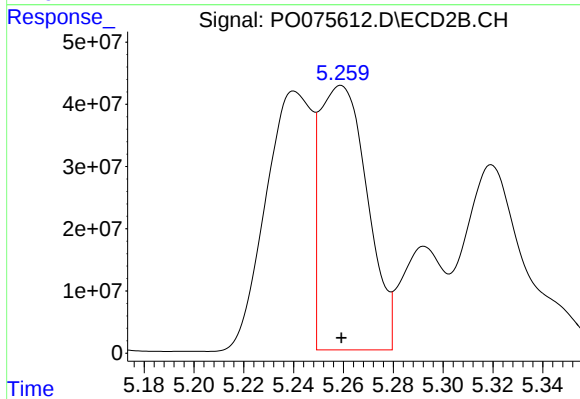
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 27756816
Conc: 23732.86 ng/ml



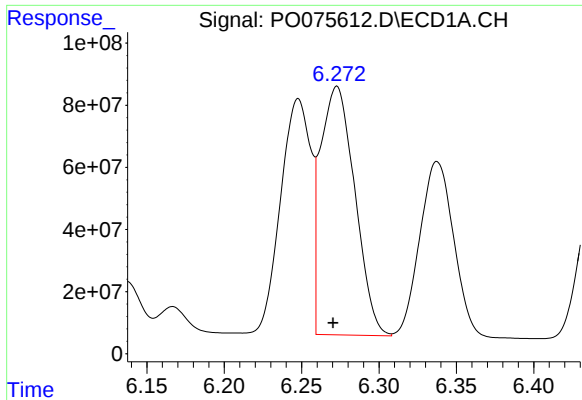
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 519461008
Conc: 457663.40 ng/ml



#12 AR-1232-2

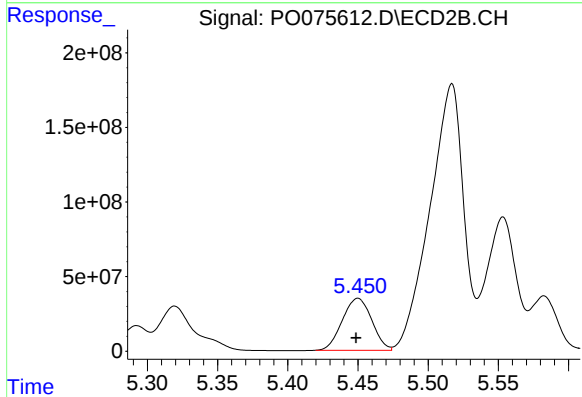
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 563597256
Conc: 471640.32 ng/ml



#13 AR-1232-3

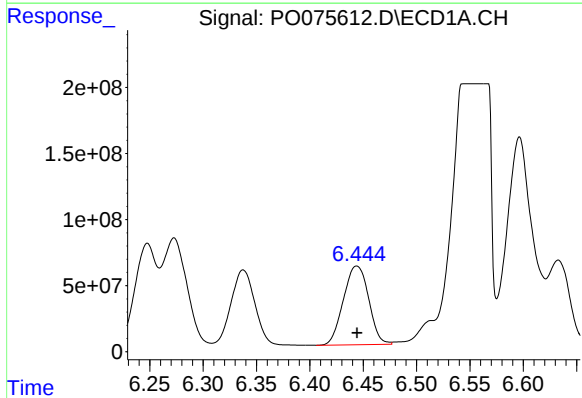
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 1233928084
Conc: 515226.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



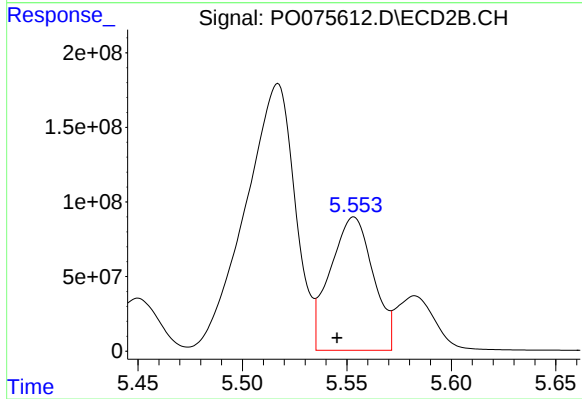
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 508844885
Conc: 801551.23 ng/ml



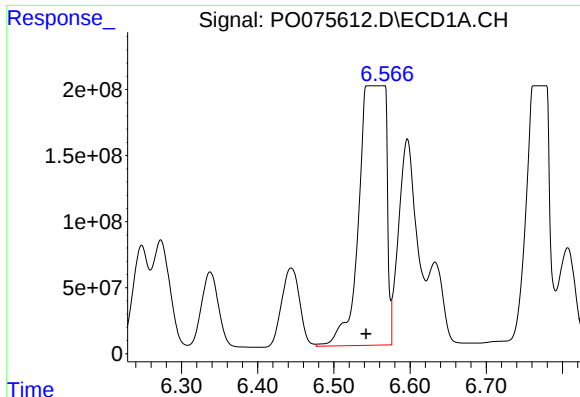
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 981672805
Conc: 832884.36 ng/ml



#14 AR-1232-4

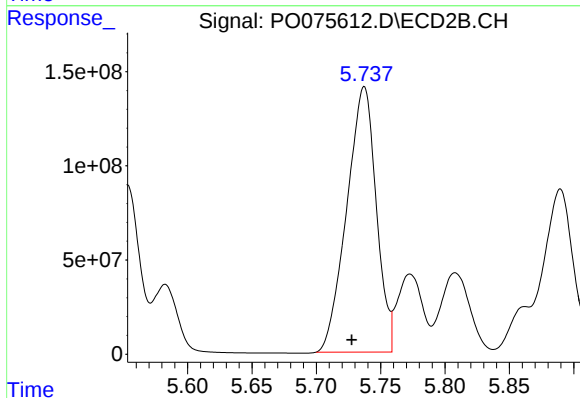
R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 1282583924
Conc: 2312018.95 ng/ml



#15 AR-1232-5

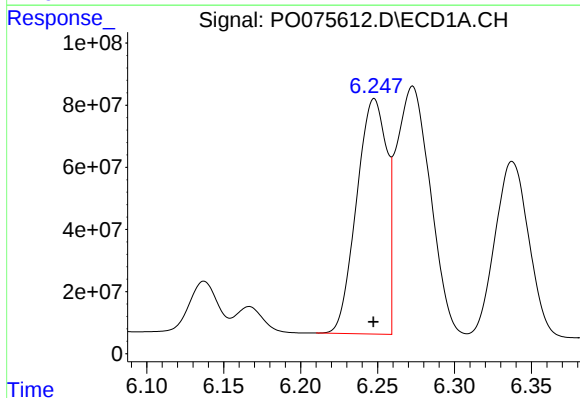
R.T.: 6.565 min
Delta R.T.: 0.022 min
Response: 4916104815
Conc: 6119940.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



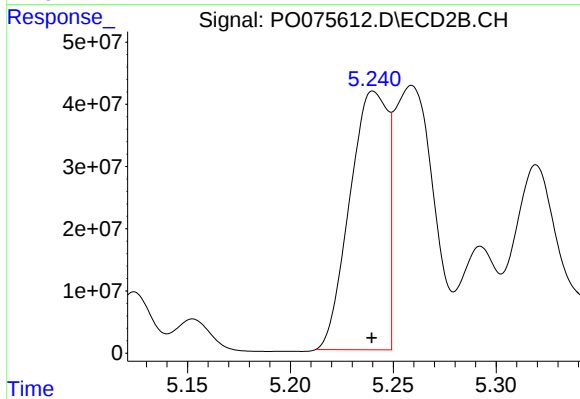
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: 0.010 min
Response: 2246815523
Conc: 3772302.51 ng/ml



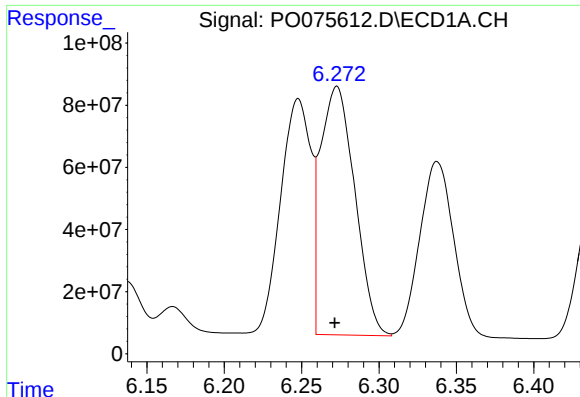
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1033731914
Conc: 328978.61 ng/ml



#16 AR-1242-1

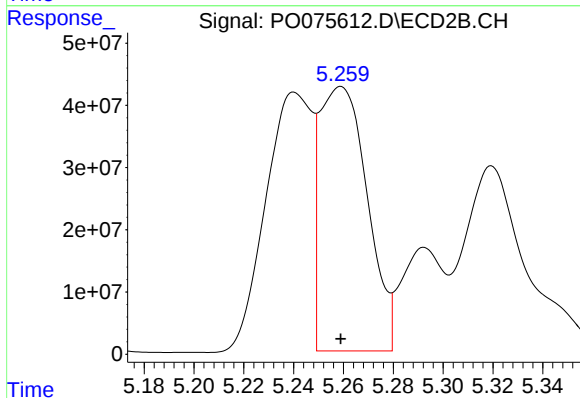
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 532200642
Conc: 339978.66 ng/ml



#17 AR-1242-2

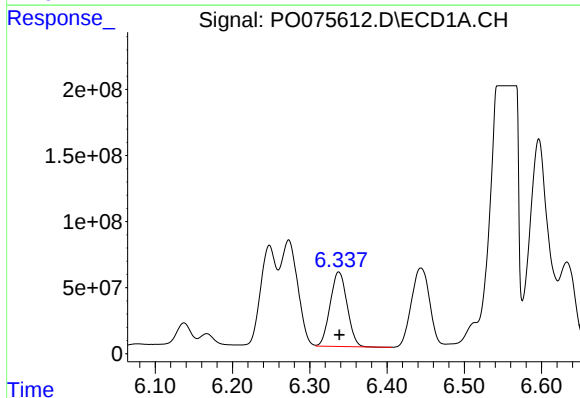
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 1233928084
Conc: 281295.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



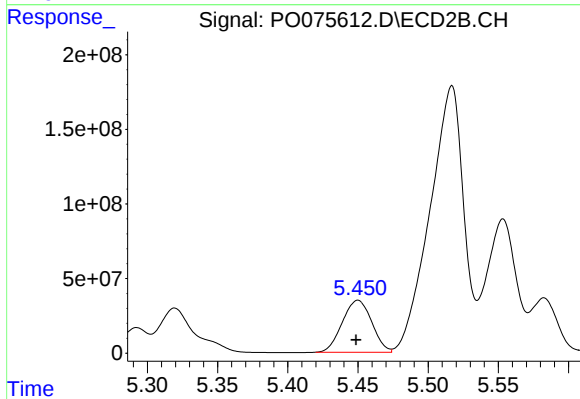
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 563597256
Conc: 258407.95 ng/ml



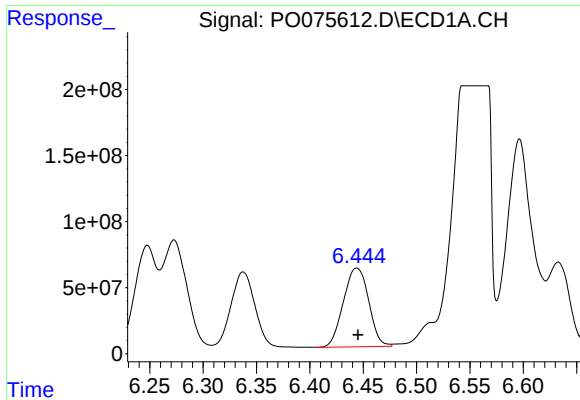
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 861018277
Conc: 324122.17 ng/ml



#18 AR-1242-3

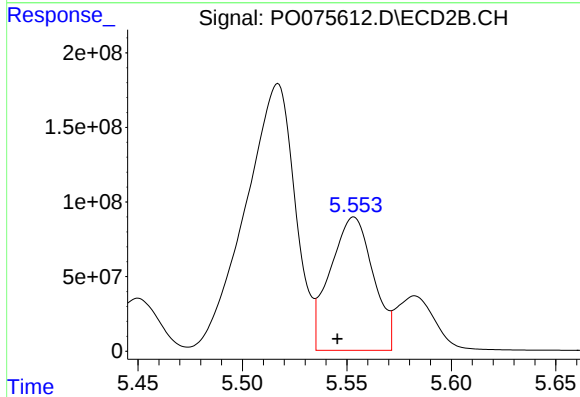
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 508844885
Conc: 430548.55 ng/ml



#19 AR-1242-4

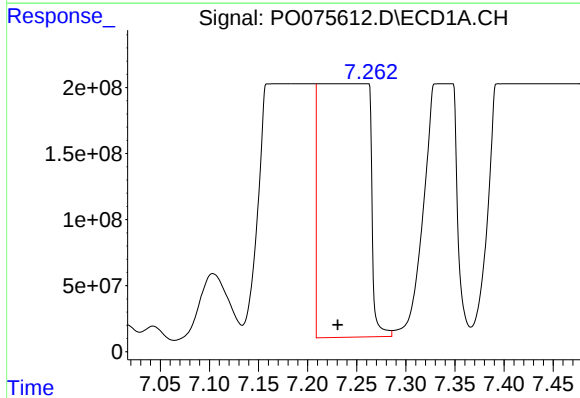
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 981672805
Conc: 444914.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



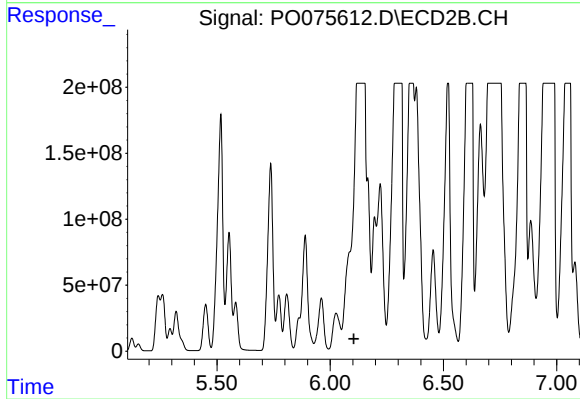
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 1282583924
Conc: 1120015.14 ng/ml



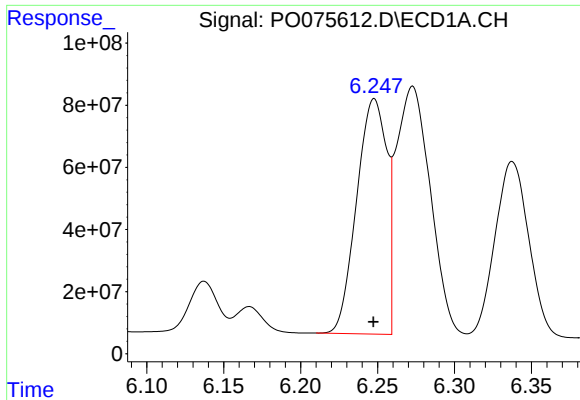
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.024 min
Response: 6680153860
Conc: 2690086.79 ng/ml



#20 AR-1242-5

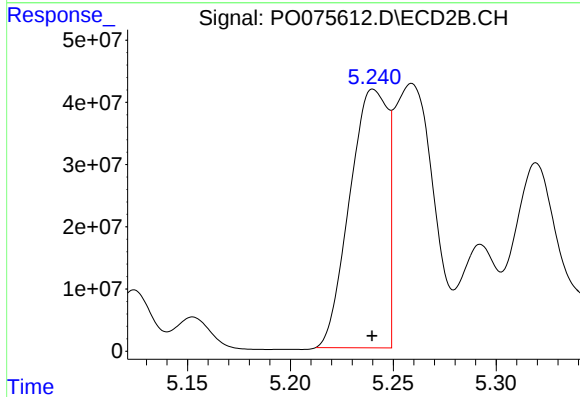
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#21 AR-1248-1

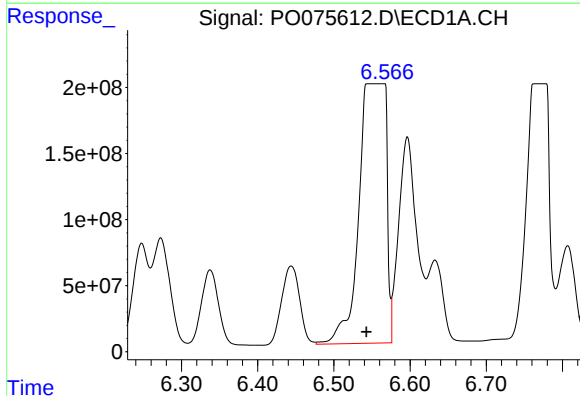
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1033731914
Conc: 444114.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



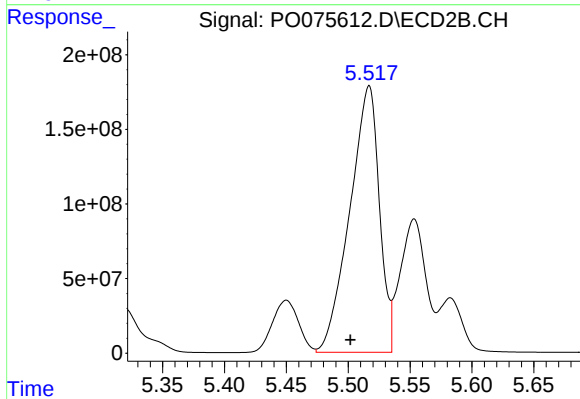
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 532200642
Conc: 443372.84 ng/ml



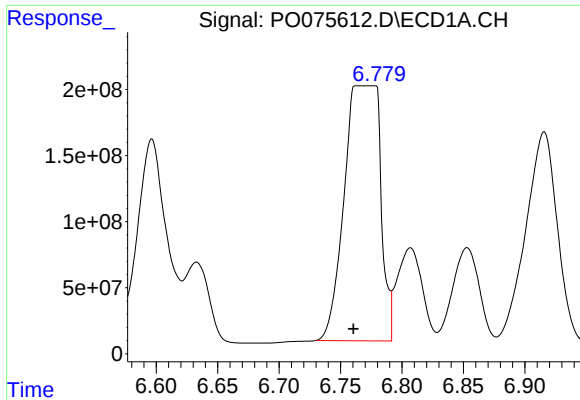
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.022 min
Response: 4916104815
Conc: 1602263.81 ng/ml



#22 AR-1248-2

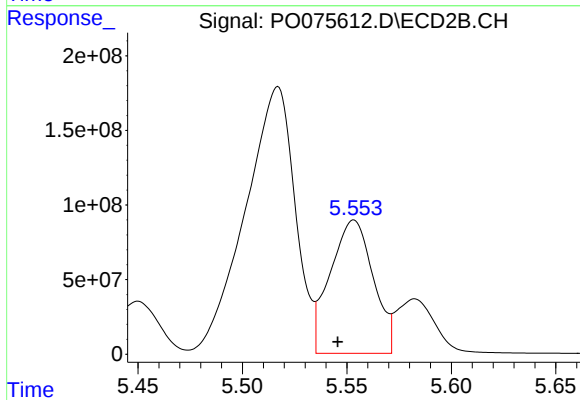
R.T.: 5.517 min
Delta R.T.: 0.015 min
Response: 2972170908
Conc: 1801944.76 ng/ml



#23 AR-1248-3

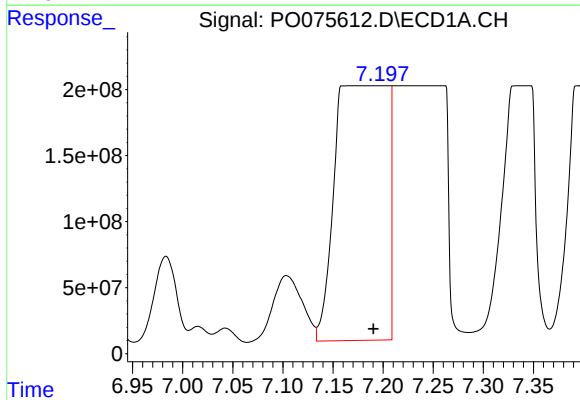
R.T.: 6.776 min
Delta R.T.: 0.016 min
Response: 3949492832
Conc: 1098492.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



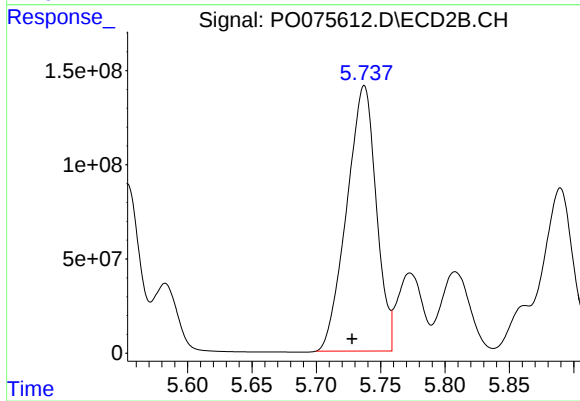
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 1282583924
Conc: 770791.15 ng/ml



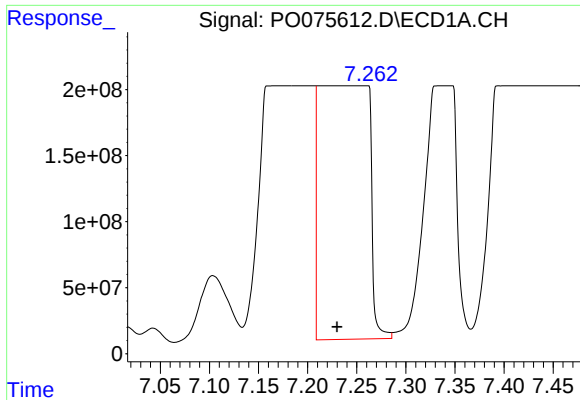
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 7001695302
Conc: 1580274.74 ng/ml



#24 AR-1248-4

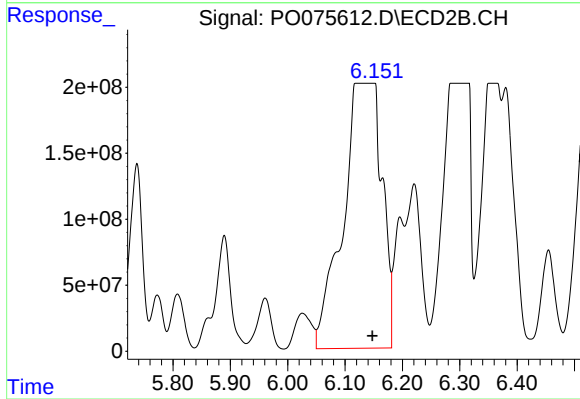
R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 2246815523
Conc: 1141578.71 ng/ml



#25 AR-1248-5

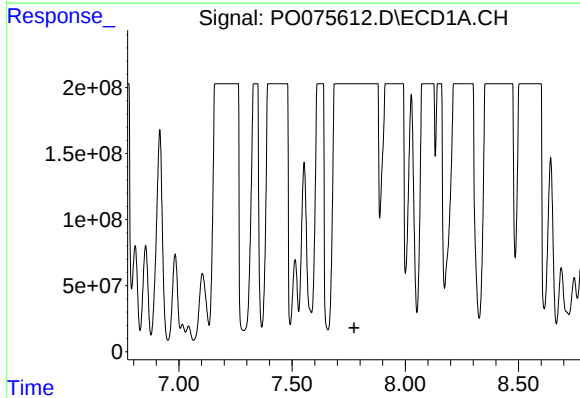
R.T.: 7.255 min
Delta R.T.: 0.025 min
Response: 6680153860
Conc: 1582491.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



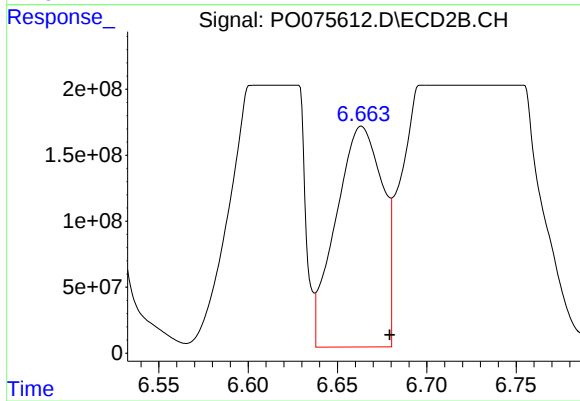
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 9511194441
Conc: 4553438.73 ng/ml



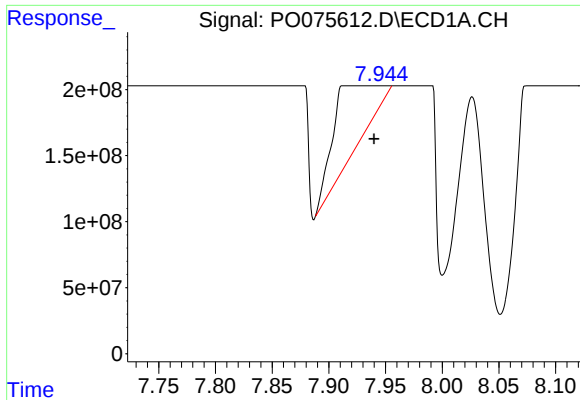
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#28 AR-1254-3

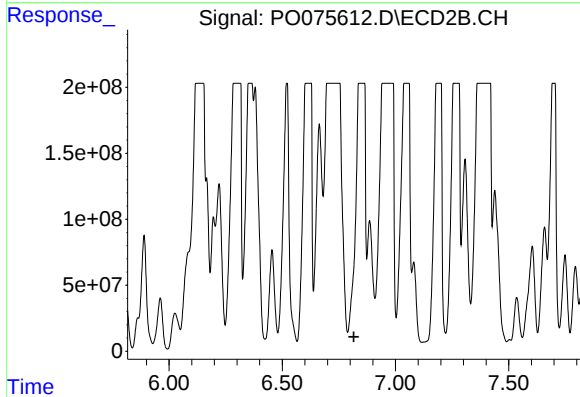
R.T.: 6.663 min
Delta R.T.: -0.016 min
Response: 3037837192
Conc: 712438.50 ng/ml



#31 AR-1260-1

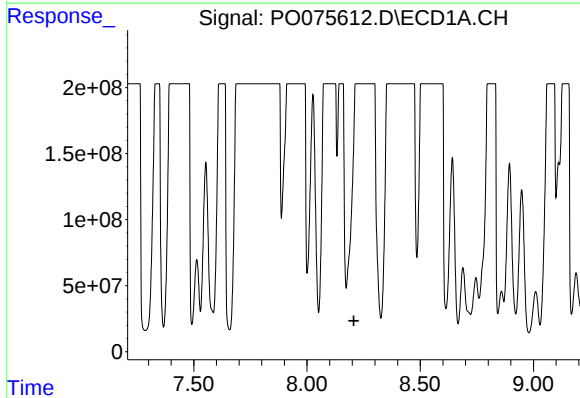
R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 1263577814
Conc: 273888.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



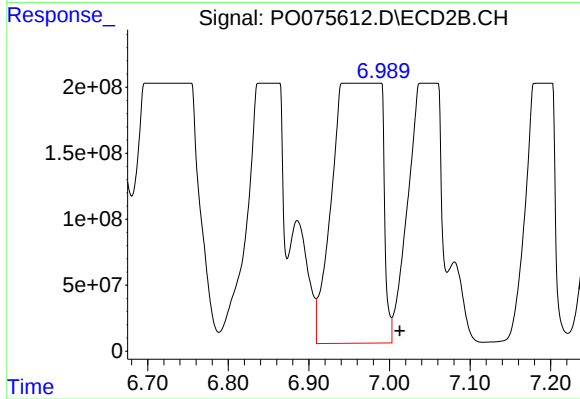
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



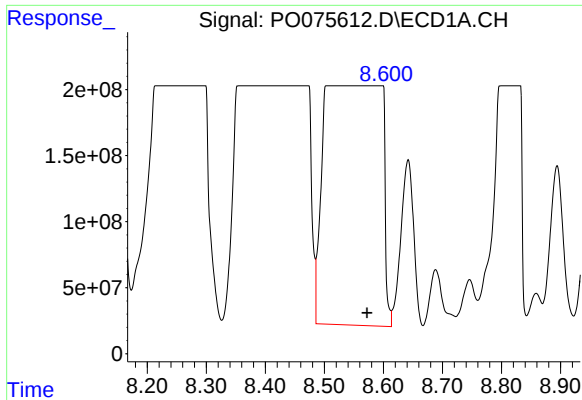
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#32 AR-1260-2

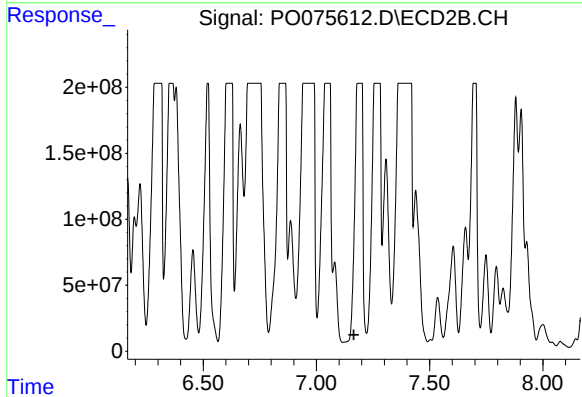
R.T.: 6.986 min
Delta R.T.: -0.026 min
Response: 8327796124
Conc: 2510364.08 ng/ml



#33 AR-1260-3

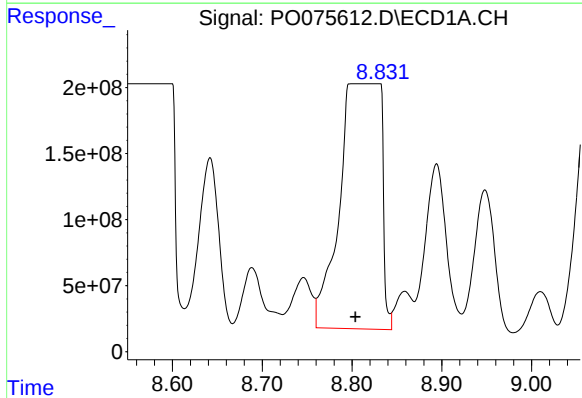
R.T.: 8.593 min
Delta R.T.: 0.021 min
Response: 12164316402
Conc: 2229220.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



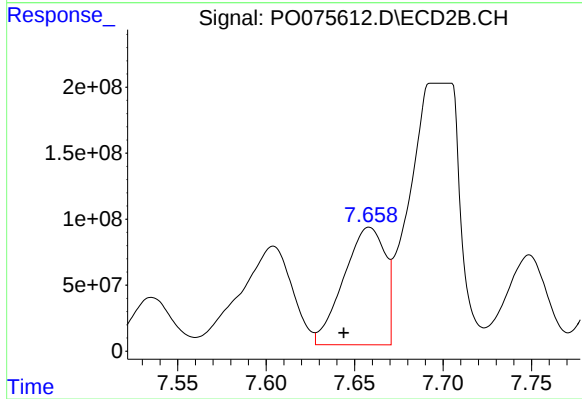
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



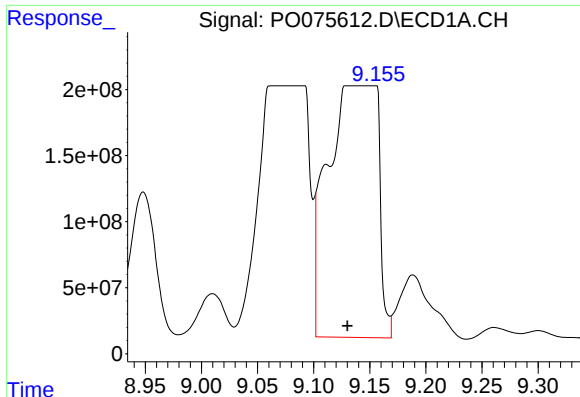
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.021 min
Response: 5991648400
Conc: 1165577.69 ng/ml



#34 AR-1260-4

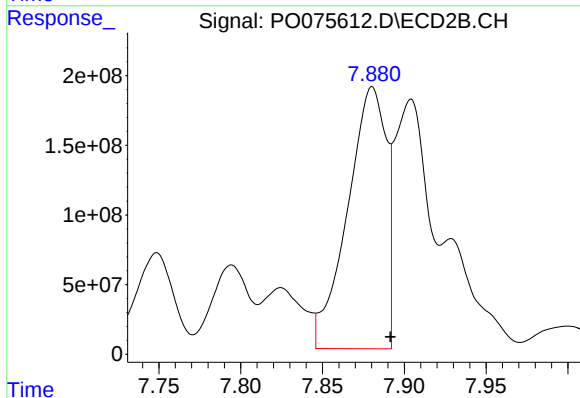
R.T.: 7.658 min
Delta R.T.: 0.014 min
Response: 1447382185
Conc: 556379.43 ng/ml



#35 AR-1260-5

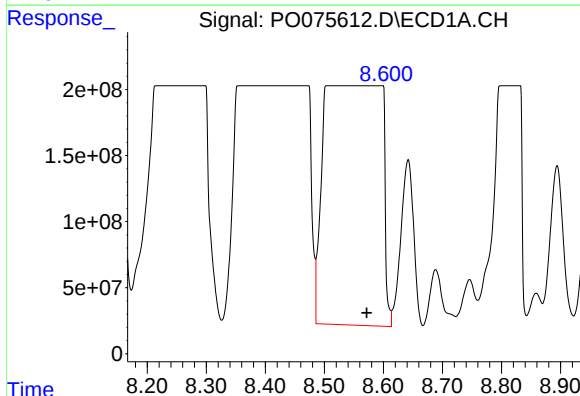
R.T.: 9.150 min
Delta R.T.: 0.019 min
Response: 5961944499
Conc: 505196.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



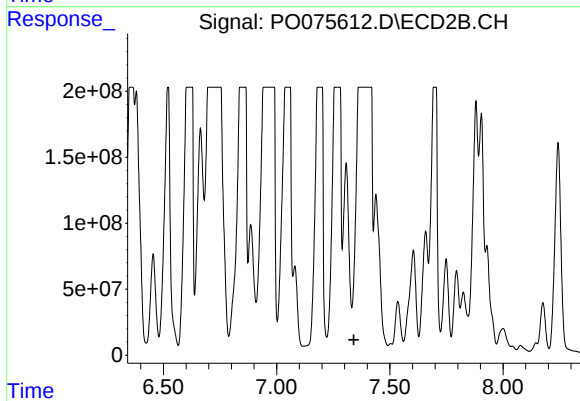
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 3098990777
Conc: 489700.13 ng/ml



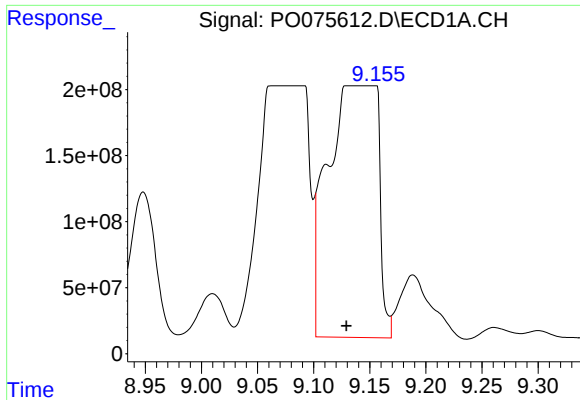
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: 0.021 min
Response: 12164316402
Conc: 1393953.32 ng/ml



#36 AR-1262-1

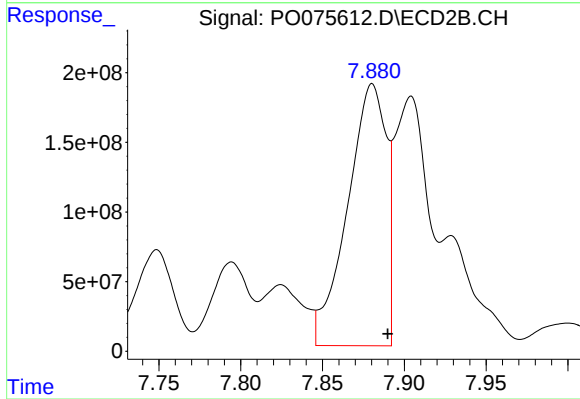
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

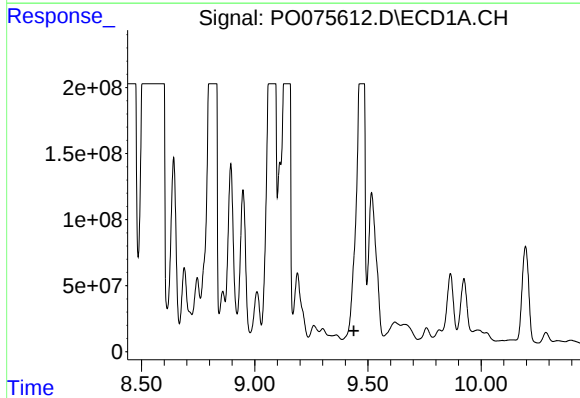
R.T.: 9.150 min
Delta R.T.: 0.020 min
Response: 5961944499
Conc: 394257.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



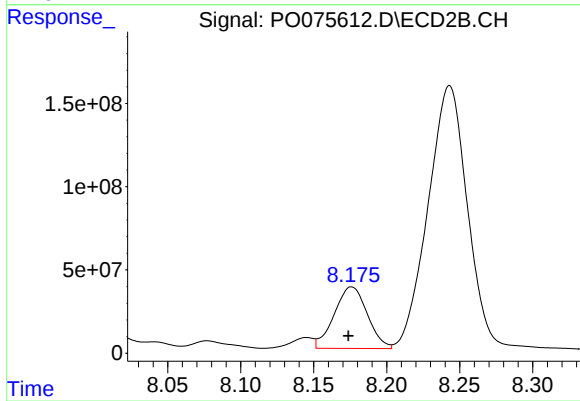
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 3098990777
Conc: 404093.39 ng/ml



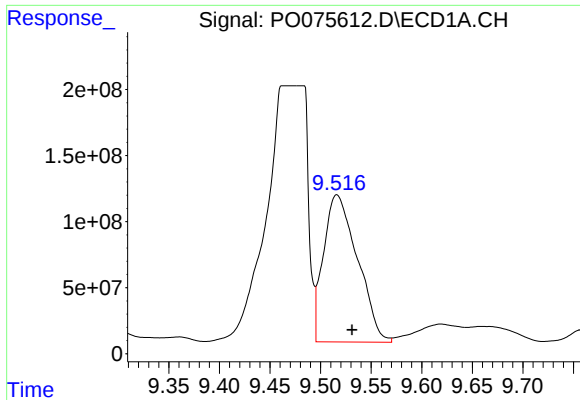
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.438 min
Response: 0
Conc: N.D.



#38 AR-1262-3

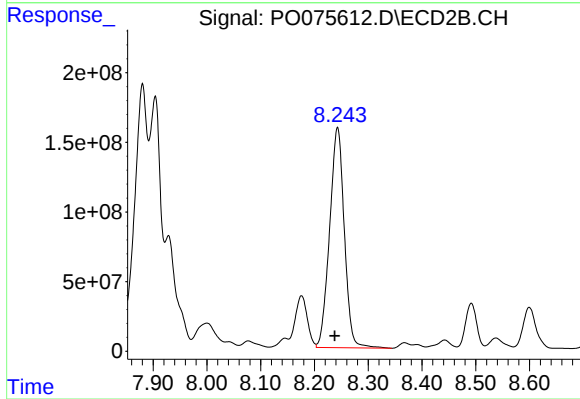
R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 581854110
Conc: 175822.60 ng/ml



#39 AR-1262-4

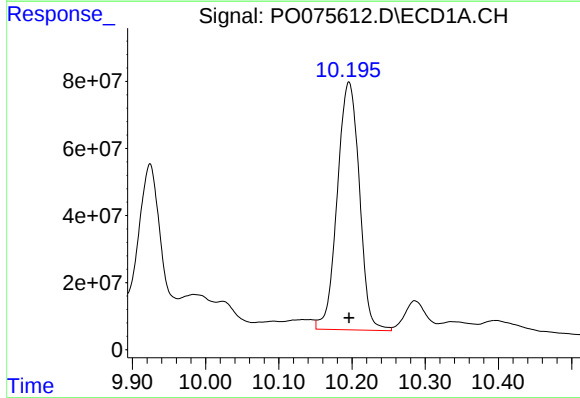
R.T.: 9.516 min
Delta R.T.: -0.015 min
Response: 2596386812
Conc: 351283.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



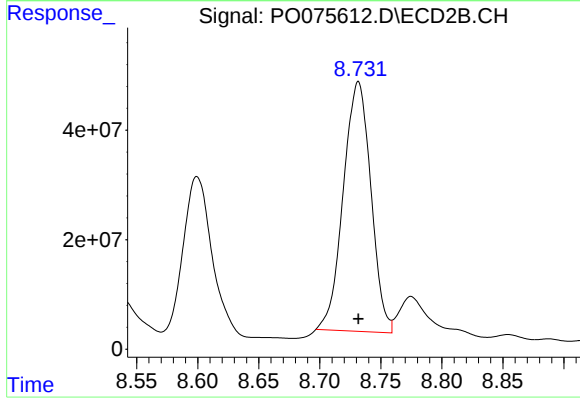
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 2993109844
Conc: 521282.27 ng/ml



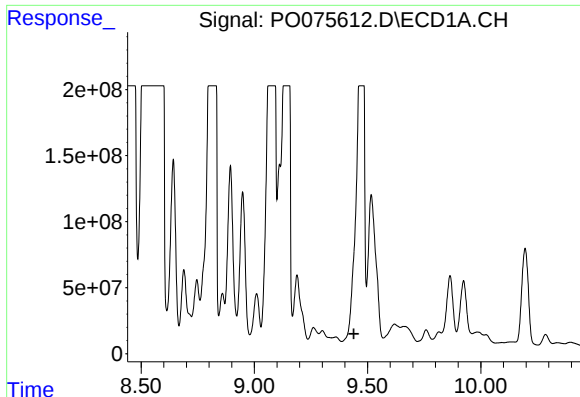
#40 AR-1262-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 1550430892
Conc: 298969.98 ng/ml



#40 AR-1262-5

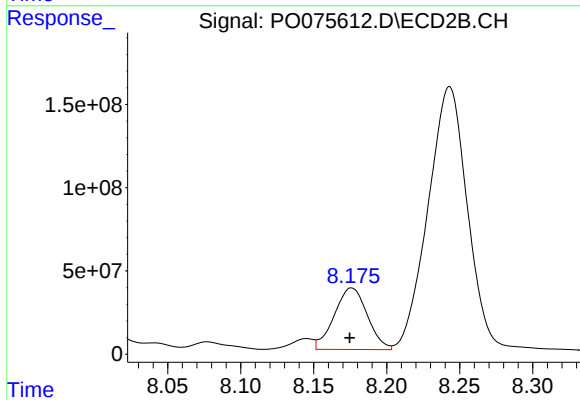
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 718341010
Conc: 261134.07 ng/ml



#41 AR-1268-1

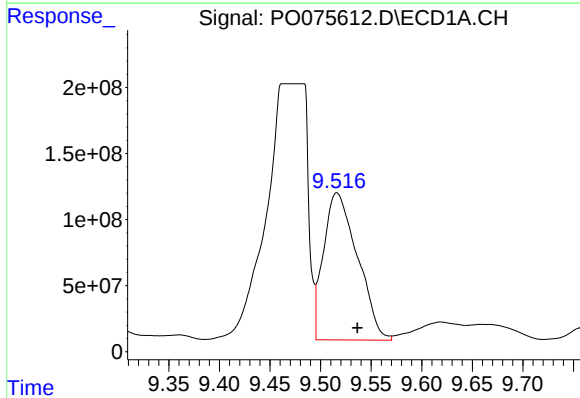
R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



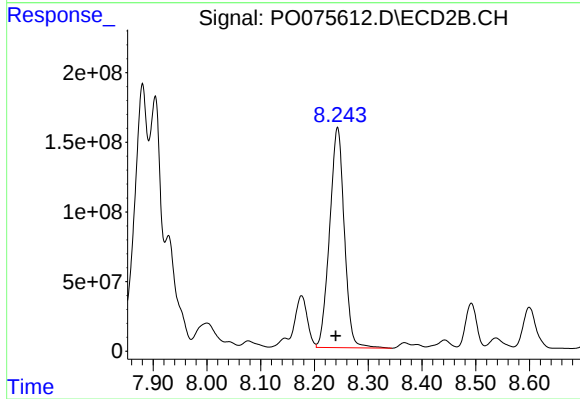
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 581854110
Conc: 62364.14 ng/ml



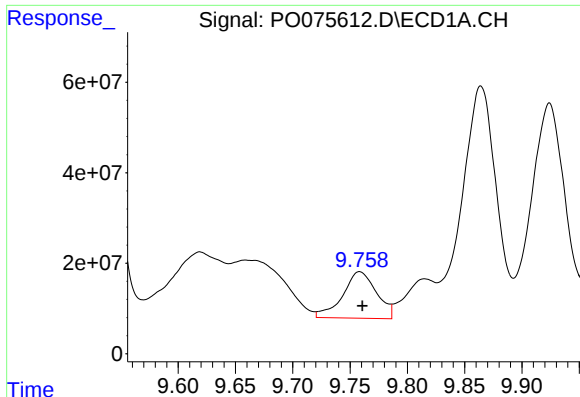
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.020 min
Response: 2596386812
Conc: 163734.53 ng/ml



#42 AR-1268-2

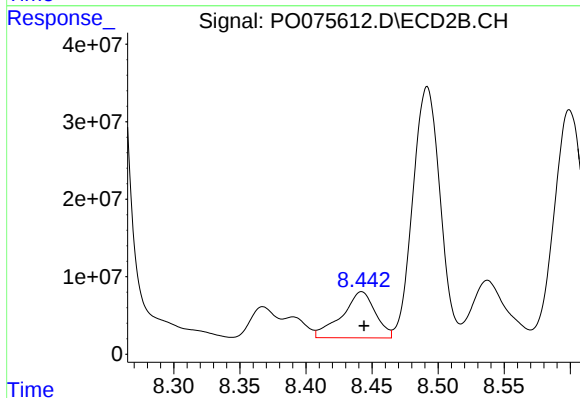
R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 2993109844
Conc: 357283.93 ng/ml



#43 AR-1268-3

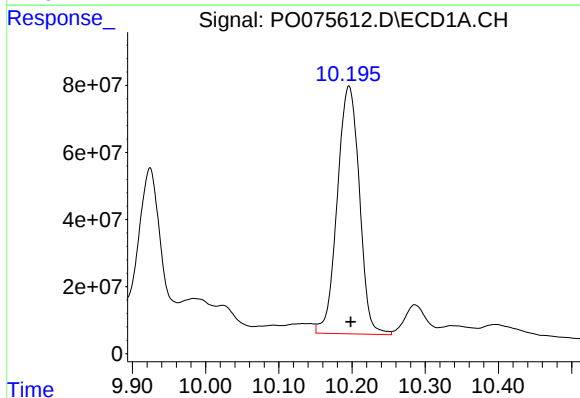
R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 211209046
Conc: 15197.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



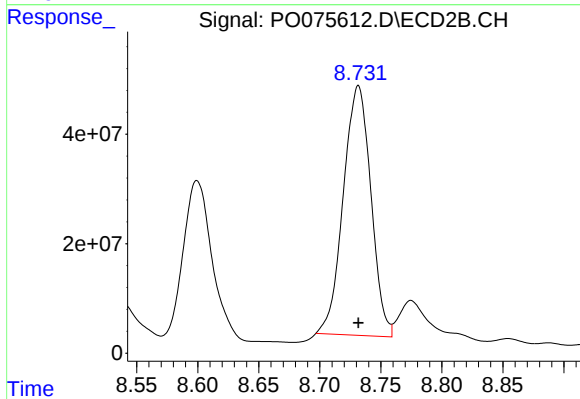
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 104936558
Conc: 14494.65 ng/ml



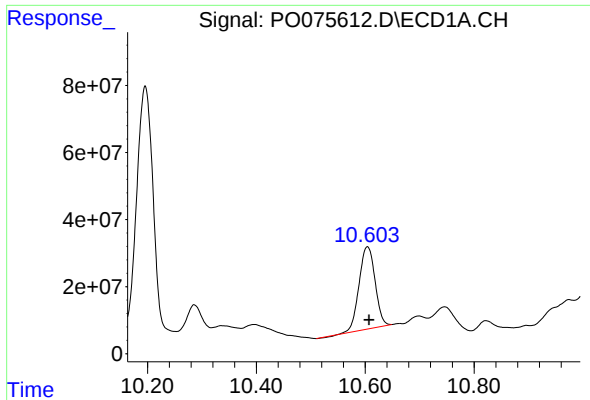
#44 AR-1268-4

R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 1550430892
Conc: 263191.98 ng/ml



#44 AR-1268-4

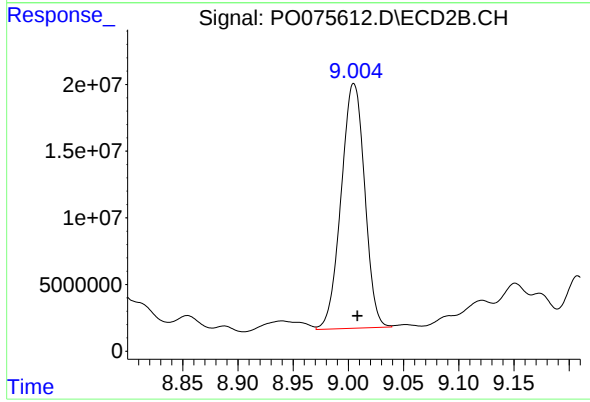
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 718341010
Conc: 228003.34 ng/ml



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.003 min
Response: 499646548
Conc: 11964.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 272238554
Conc: 12831.76 ng/ml