

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 5:01
 Operator : AJ/MA
 Sample : M1324-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 06:09:19 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...	4.912	3.996	45559363	1086227	450.182	22.596 #
2)	SA Decachlor...	10.946	0.000	86393423	0	895.434	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.254	5.249	2732.8E6	1303.1E6	691663.274	671366.038
4)	L1 AR-1016-2	6.279	5.266	3122.3E6	1336.1E6	569307.397	498224.503
5)	L1 AR-1016-3	6.342	5.456	2170.4E6	1186.1E6	663586.291	826190.410
6)	L1 AR-1016-4	6.449	0.000	2310.9E6	0	839270.937	N.D. #
8)	L2 AR-1221-1	5.170	4.248	120.7E6	59726042	100974.798	95799.480
9)	L2 AR-1221-2	5.273	4.348	137.9E6	69665211	156158.437	149771.008
10)	L2 AR-1221-3	5.362	4.436	560.2E6	288.7E6	202885.835	204727.450
11)	L3 AR-1232-1	5.362	4.436	560.2E6	288.7E6	249311.005	246837.366
12)	L3 AR-1232-2	5.953	5.266	1530.9E6	1336.1E6	1348735.149	1118125.314
13)	L3 AR-1232-3	6.279	5.456	3122.3E6	1186.1E6	1303714.798	1868360.557 #
14)	L3 AR-1232-4	6.449	5.551	2310.9E6	7206.7E6	1960684.848	12990978.771 #
16)	L4 AR-1242-1	6.254	5.249	2732.8E6	1303.1E6	869690.804	832444.375
17)	L4 AR-1242-2	6.279	5.266	3122.3E6	1336.1E6	711782.409	612611.900
18)	L4 AR-1242-3	6.342	5.456	2170.4E6	1186.1E6	817024.164	1003578.938
19)	L4 AR-1242-4	6.449	5.551	2310.9E6	7206.7E6	1047369.341	6293241.207 #
20)	L4 AR-1242-5	7.231	0.000	10166.7E6	0	4094099.107	N.D. #
21)	L5 AR-1248-1	6.254	5.249	2732.8E6	1303.1E6	1174065.074	1085607.058
23)	L5 AR-1248-3	0.000	5.551	0	7206.7E6	N.D.	4330990.239 #
25)	L5 AR-1248-5	7.231	0.000	10166.7E6	0	2408426.483	N.D. #
27)	L6 AR-1254-2	7.368f	6.258	6586.8E6	21204.3E6	976960.467	7896316.011 #
29)	L6 AR-1254-4	8.043f	6.903f	1912.1E6	10854.4E6	316282.246	3724026.135 #
30)	L6 AR-1254-5	8.509	7.336	17682.1E6	11406.2E6	3163240.147	2938879.621
31)	L7 AR-1260-1	7.949	6.795f	1918.9E6	13421.8E6	415938.811	4944070.872 #
32)	L7 AR-1260-2	0.000	7.017	0	10165.1E6	N.D.	3064206.659 #
33)	L7 AR-1260-3	8.592f	0.000	9854.6E6	0	1805945.413	N.D. #
34)	L7 AR-1260-4	0.000	7.622f	0	2394.6E6	N.D.	920479.387 #
35)	L7 AR-1260-5	9.155f	0.000	15504.7E6	0	1313824.428	N.D. #
36)	L8 AR-1262-1	8.592f	7.336	9854.6E6	11406.2E6	1129275.443	5229265.207 #
37)	L8 AR-1262-2	9.155f	0.000	15504.7E6	0	1025312.217	N.D. #
38)	L8 AR-1262-3	0.000	8.183	0	1073.8E6	N.D.	324465.879 #
39)	L8 AR-1262-4	0.000	8.258f	0	4862.9E6	N.D.	846932.378 #
40)	L8 AR-1262-5	10.198	8.734	2490.6E6	1110.2E6	480259.597	403584.154
41)	L9 AR-1268-1	0.000	8.183	0	1073.8E6	N.D.	115087.801 #
42)	L9 AR-1268-2	0.000	8.258f	0	4862.9E6	N.D.	580482.681 #
43)	L9 AR-1268-3	9.760	8.445	340.8E6	186.5E6	24523.228	25757.145
44)	L9 AR-1268-4	10.198	8.734	2490.6E6	1110.2E6	422786.499	352380.421
45)	L9 AR-1268-5	10.605	9.006	889.6E6	487.9E6	21301.490	22996.468

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 5:01
Operator : AJ/MA
Sample : M1324-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:09:19 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

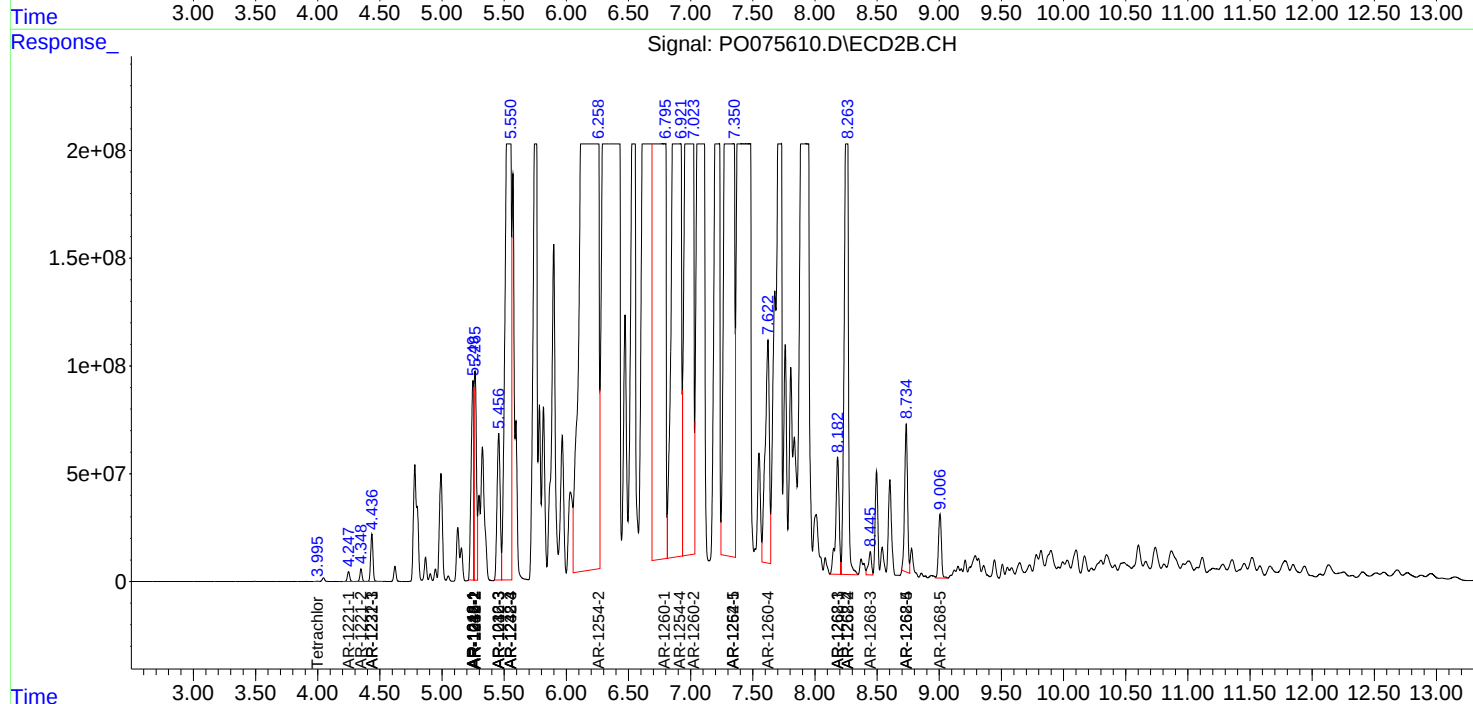
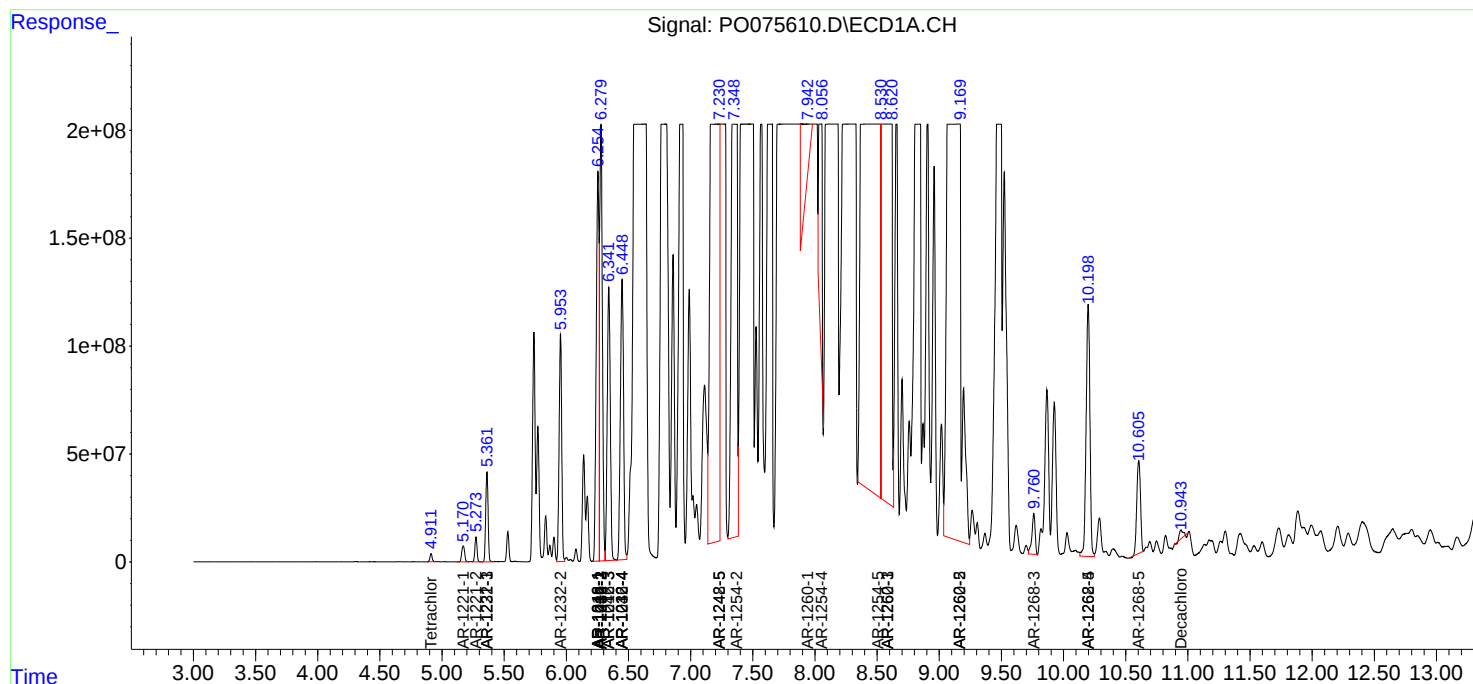
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

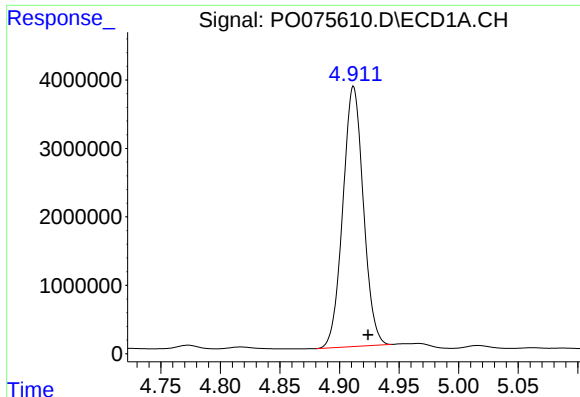
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 5:01
Operator : AJ/MA
Sample : M1324-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:09:19 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

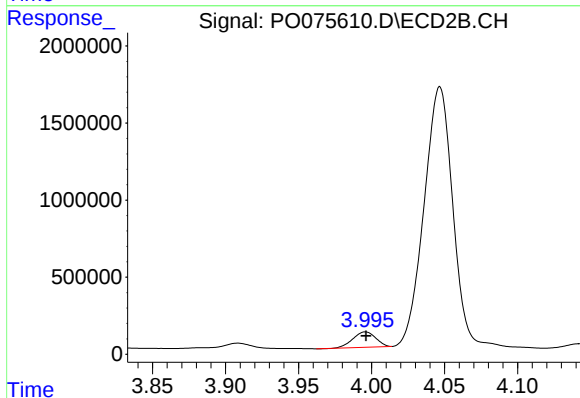




#1 Tetrachloro-m-xylene

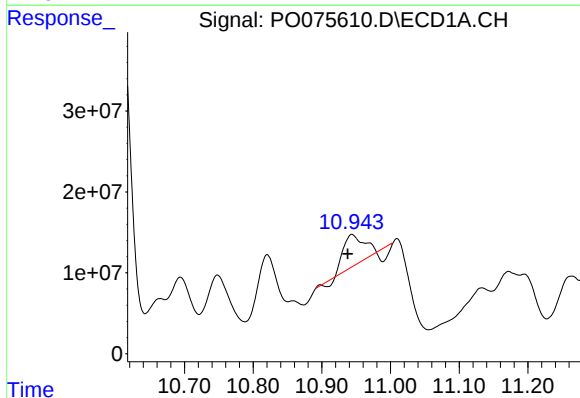
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 45559363
Conc: 450.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



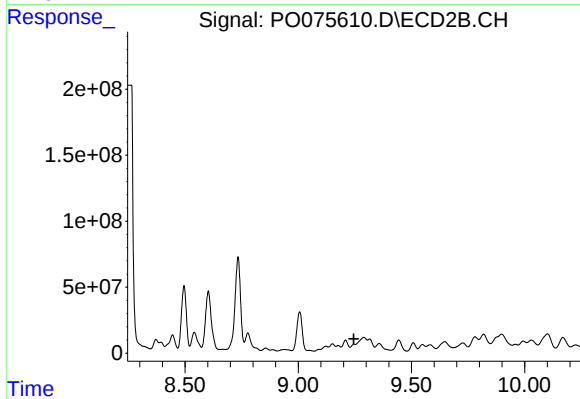
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1086227
Conc: 22.60 ng/ml



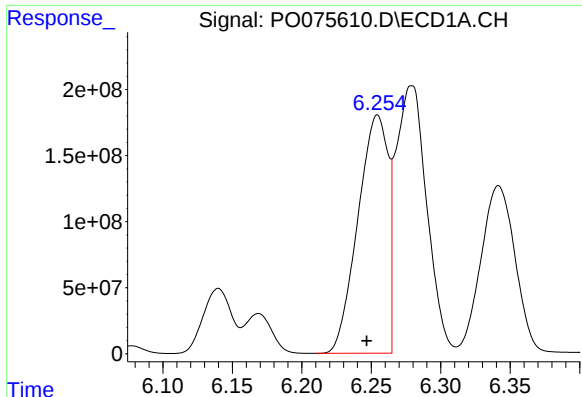
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.008 min
Response: 86393423
Conc: 895.43 ng/ml



#2 Decachlorobiphenyl

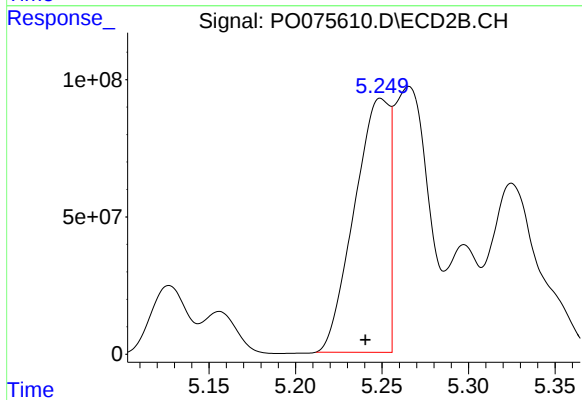
R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#3 AR-1016-1

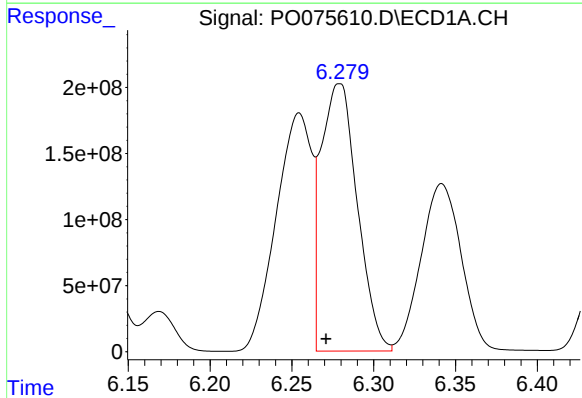
R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 2732782966
Conc: 691663.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



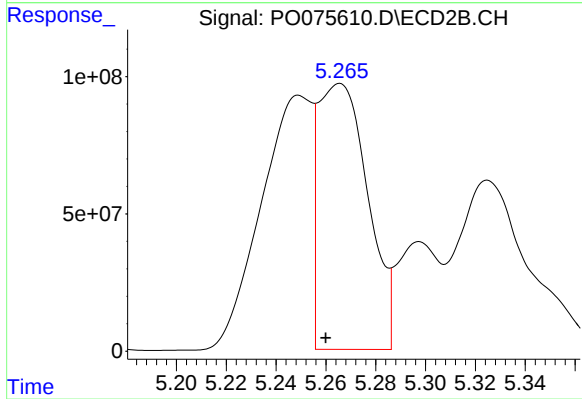
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 1303103656
Conc: 671366.04 ng/ml



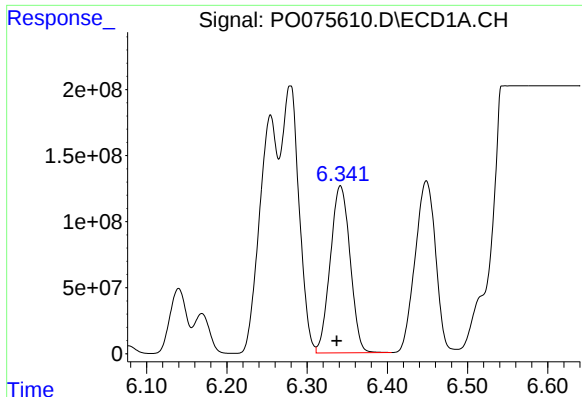
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 3122299585
Conc: 569307.40 ng/ml



#4 AR-1016-2

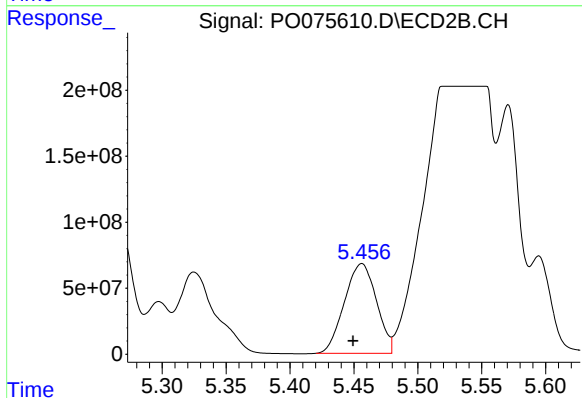
R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 1336129097
Conc: 498224.50 ng/ml



#5 AR-1016-3

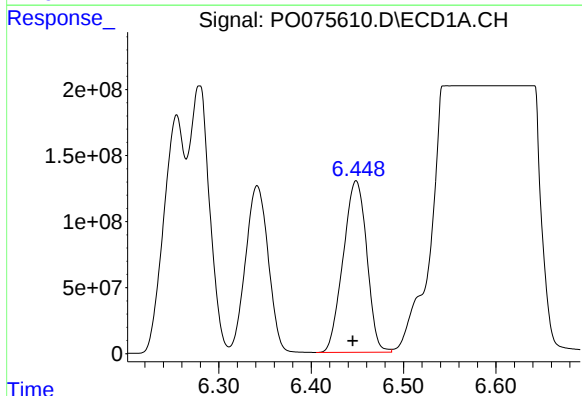
R.T.: 6.342 min
Delta R.T.: 0.005 min
Response: 2170393779
Conc: 663586.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



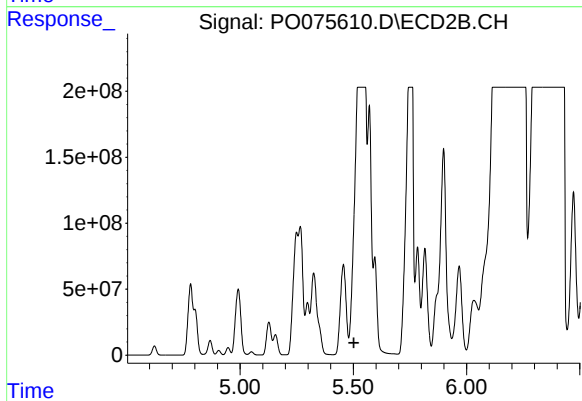
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 1186082285
Conc: 826190.41 ng/ml



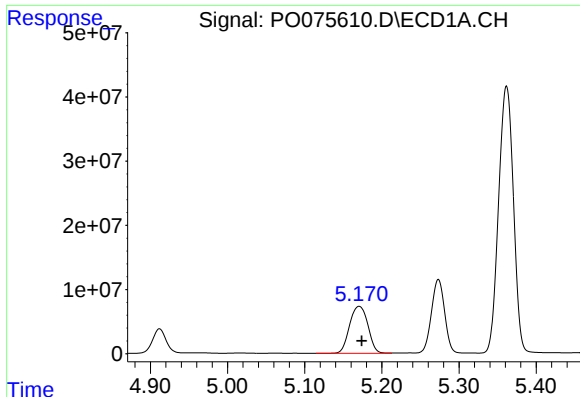
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 2310946246
Conc: 839270.94 ng/ml



#6 AR-1016-4

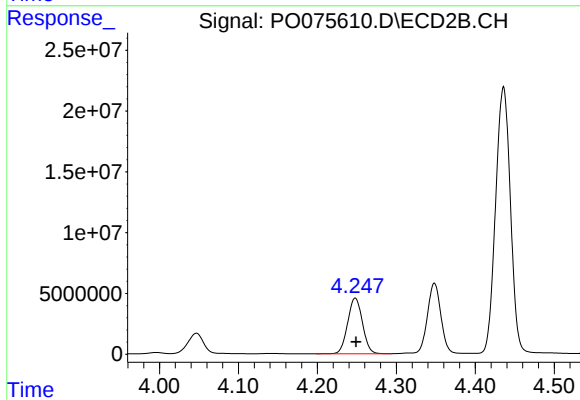
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#8 AR-1221-1

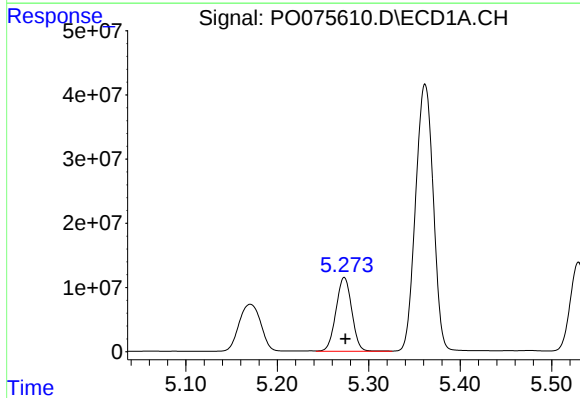
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 120723249
Conc: 100974.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



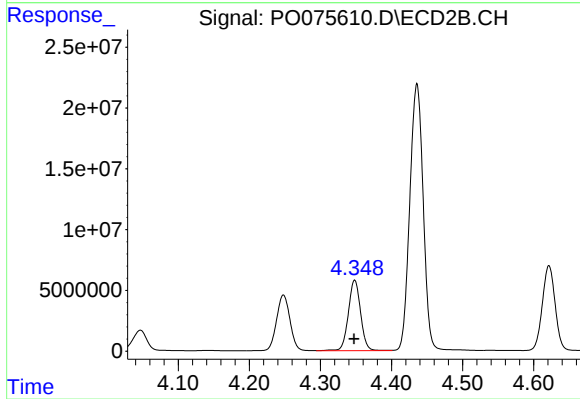
#8 AR-1221-1

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 59726042
Conc: 95799.48 ng/ml



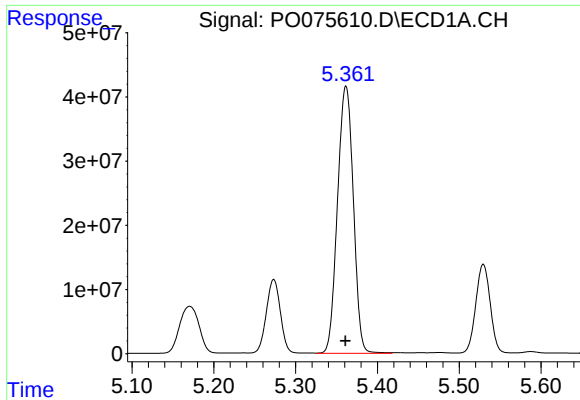
#9 AR-1221-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 137861089
Conc: 156158.44 ng/ml



#9 AR-1221-2

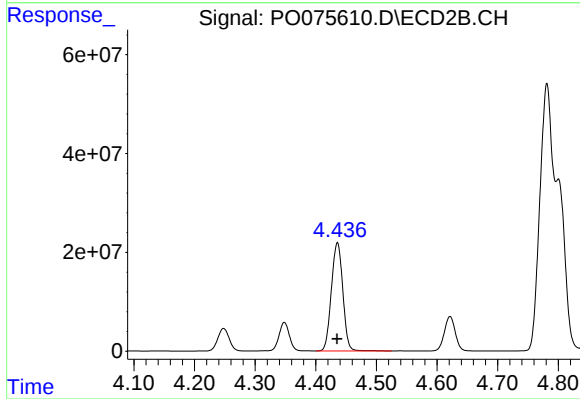
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 69665211
Conc: 149771.01 ng/ml



#10 AR-1221-3

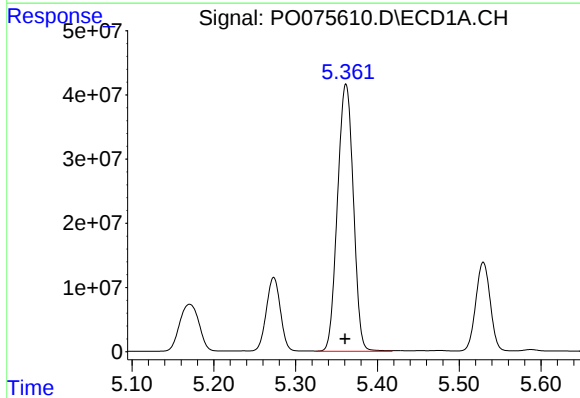
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 560185023
Conc: 202885.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



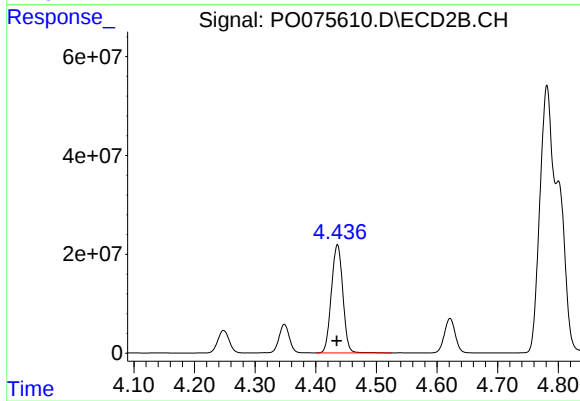
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 288689197
Conc: 204727.45 ng/ml



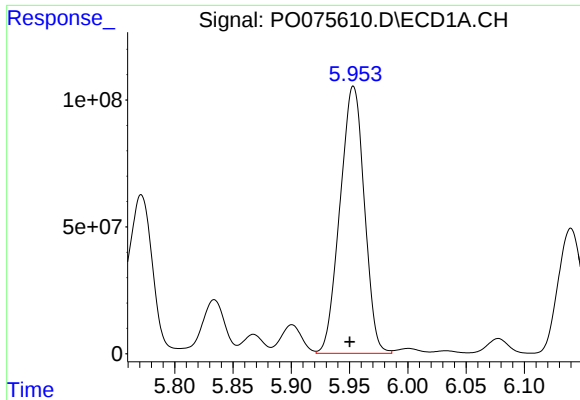
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 560185023
Conc: 249311.01 ng/ml



#11 AR-1232-1

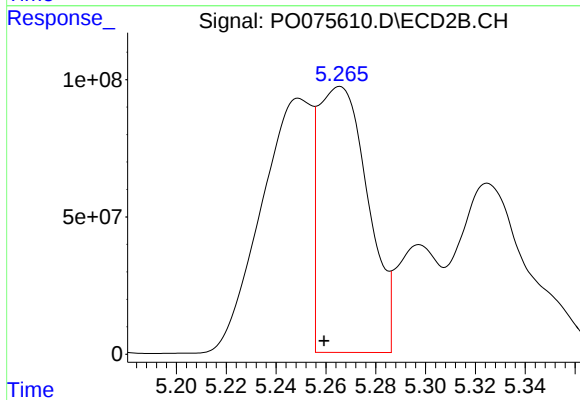
R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 288689197
Conc: 246837.37 ng/ml



#12 AR-1232-2

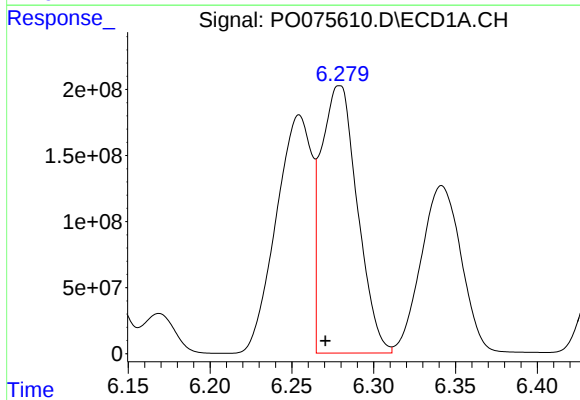
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 1530852833
Conc: 1348735.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



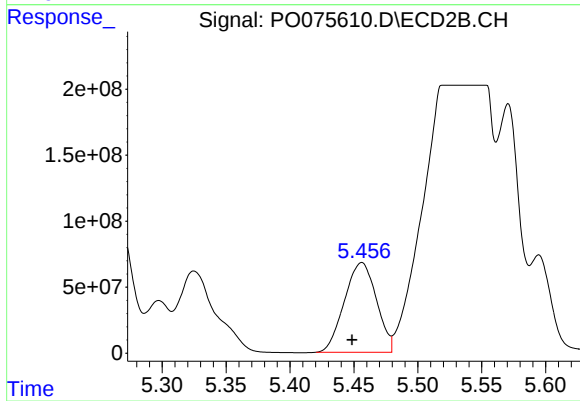
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 1336129097
Conc: 1118125.31 ng/ml



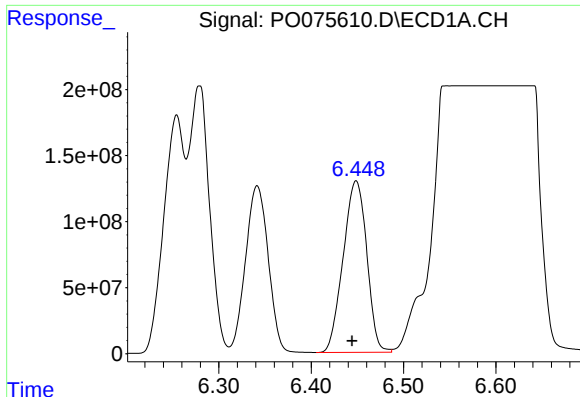
#13 AR-1232-3

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 3122299585
Conc: 1303714.80 ng/ml



#13 AR-1232-3

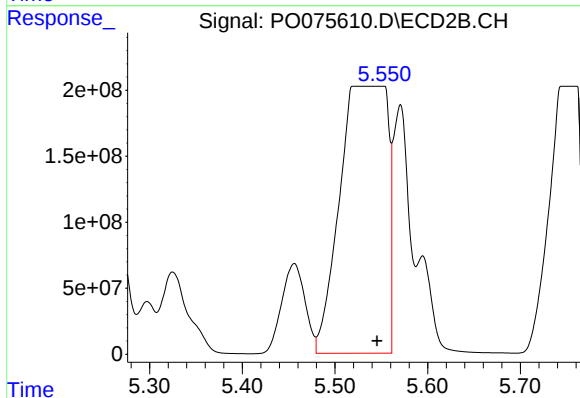
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 1186082285
Conc: 1868360.56 ng/ml



#14 AR-1232-4

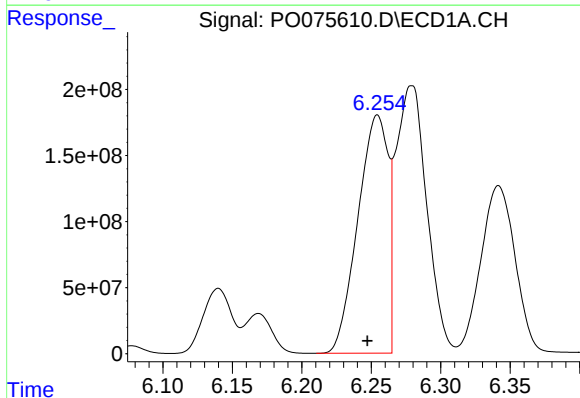
R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 2310946246
Conc: 1960684.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



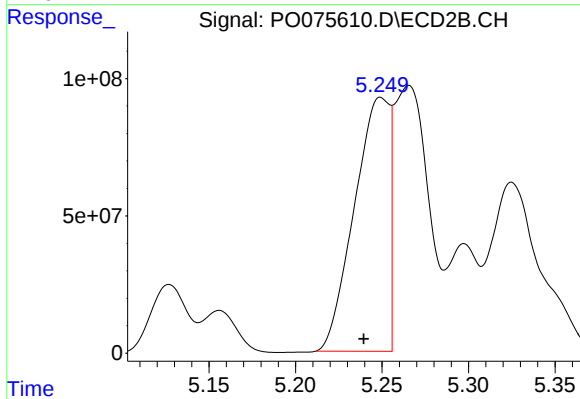
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 7206697222
Conc: 12990978.77 ng/ml



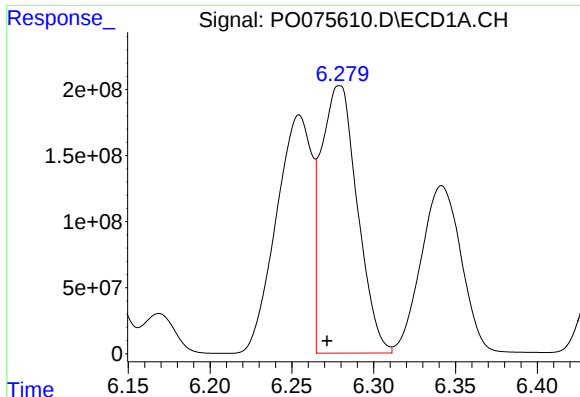
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 2732782966
Conc: 869690.80 ng/ml



#16 AR-1242-1

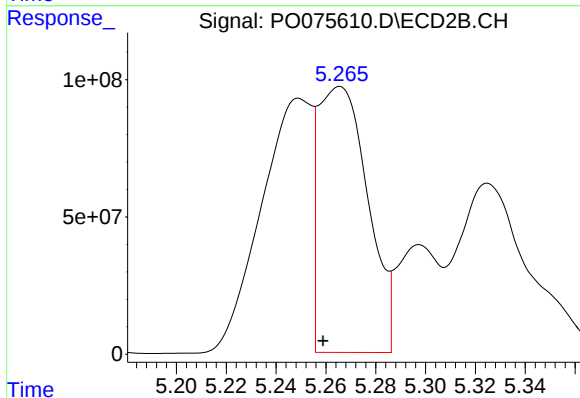
R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 1303103656
Conc: 832444.37 ng/ml



#17 AR-1242-2

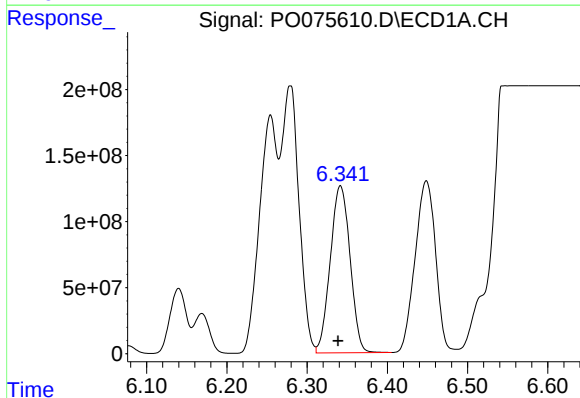
R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 3122299585
Conc: 711782.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



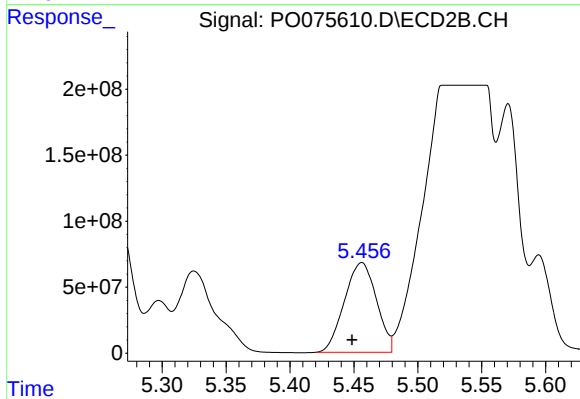
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 1336129097
Conc: 612611.90 ng/ml



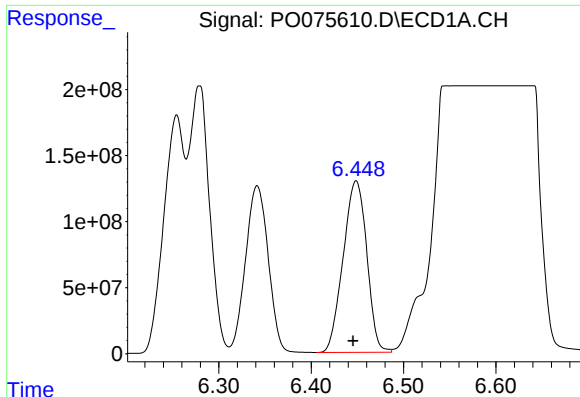
#18 AR-1242-3

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 2170393779
Conc: 817024.16 ng/ml



#18 AR-1242-3

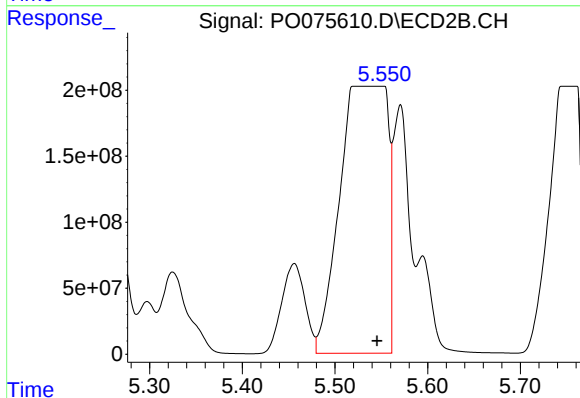
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 1186082285
Conc: 1003578.94 ng/ml



#19 AR-1242-4

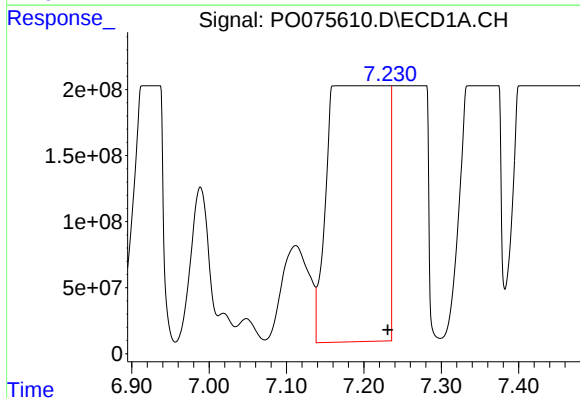
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 2310946246
Conc: 1047369.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



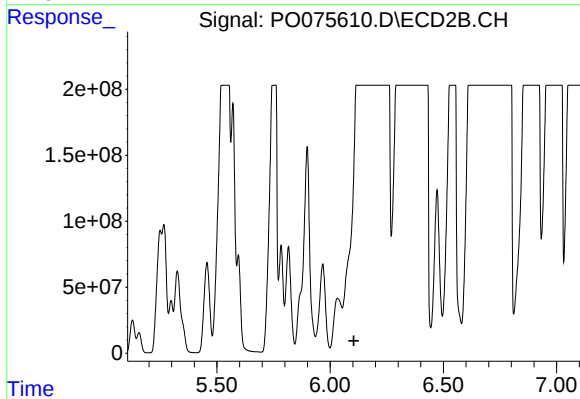
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 7206697222
Conc: 6293241.21 ng/ml



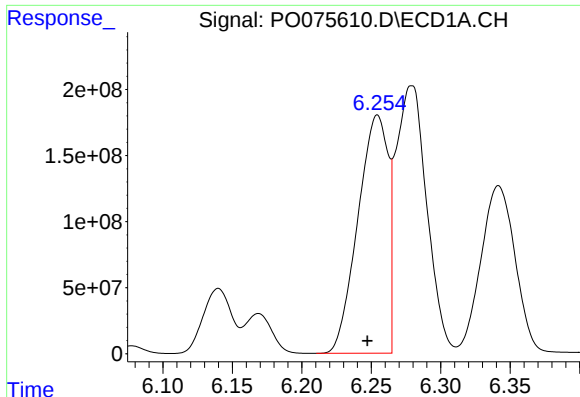
#20 AR-1242-5

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 10166665292
Conc: 4094099.11 ng/ml



#20 AR-1242-5

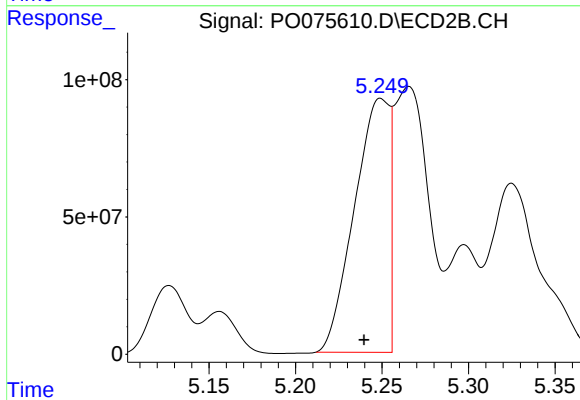
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#21 AR-1248-1

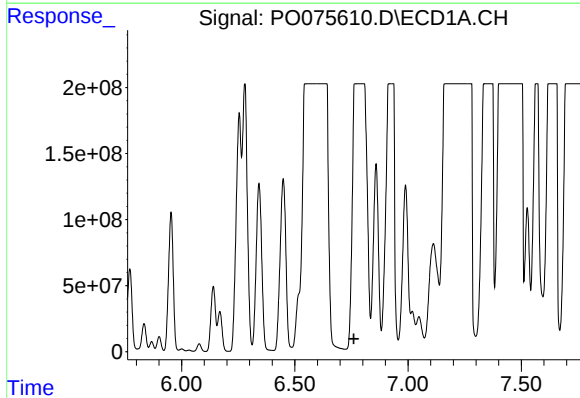
R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 2732782966
Conc: 1174065.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



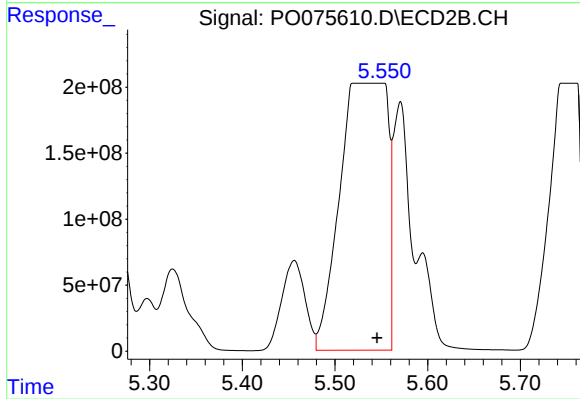
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 1303103656
Conc: 1085607.06 ng/ml



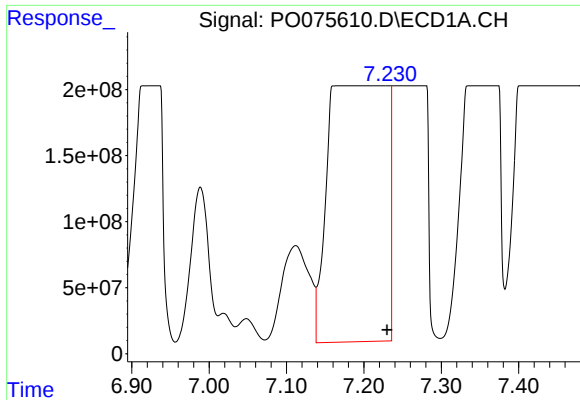
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#23 AR-1248-3

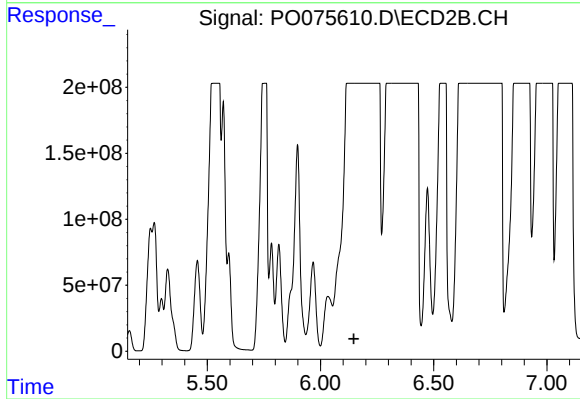
R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 7206697222
Conc: 4330990.24 ng/ml



#25 AR-1248-5

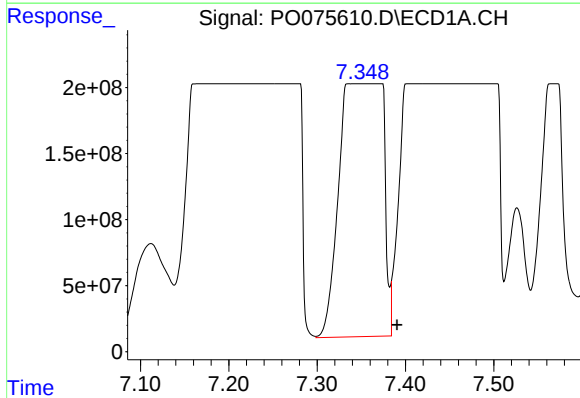
R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 10166665292
Conc: 2408426.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



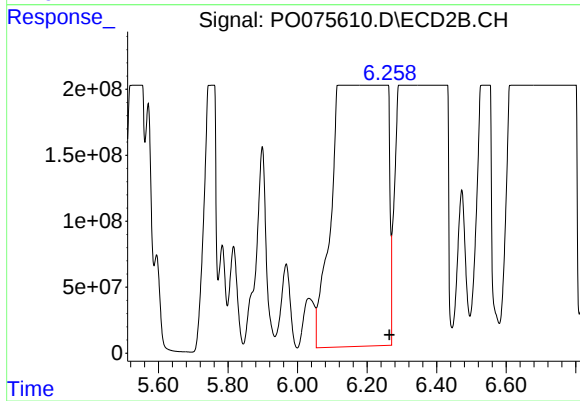
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



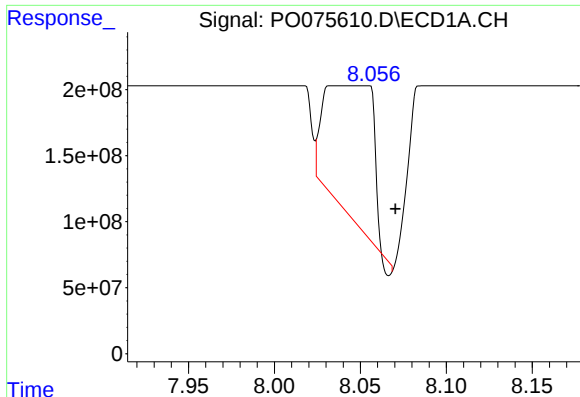
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.023 min
Response: 6586817142
Conc: 976960.47 ng/ml



#27 AR-1254-2

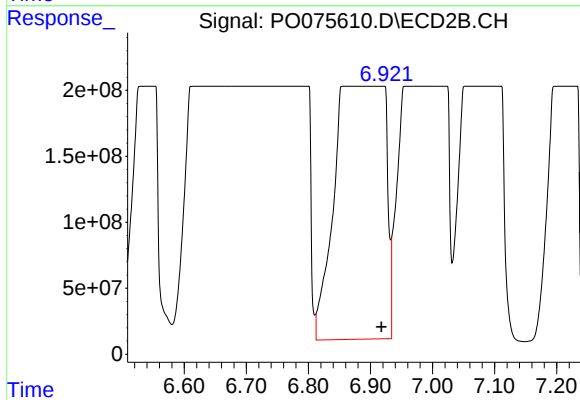
R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 21204285683
Conc: 7896316.01 ng/ml



#29 AR-1254-4

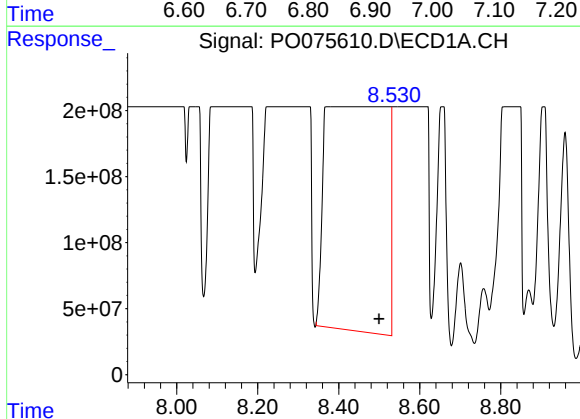
R.T.: 8.043 min
Delta R.T.: -0.027 min
Response: 1912090033
Conc: 316282.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



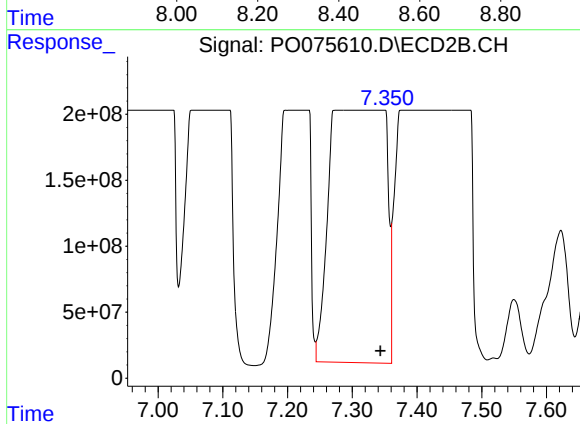
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: -0.015 min
Response: 10854396513
Conc: 3724026.14 ng/ml



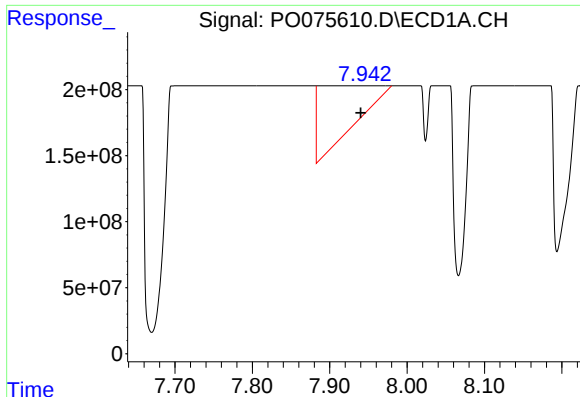
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.010 min
Response: 17682130113
Conc: 3163240.15 ng/ml



#30 AR-1254-5

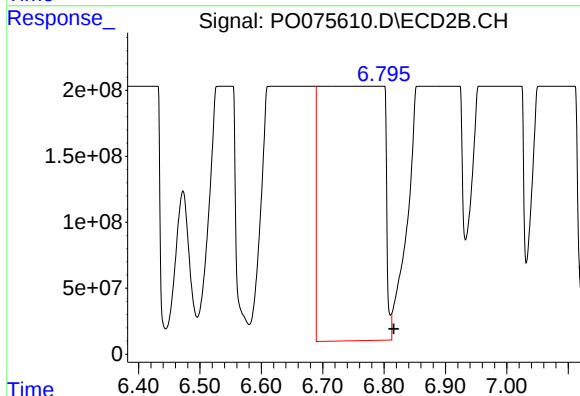
R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 11406171199
Conc: 2938879.62 ng/ml



#31 AR-1260-1

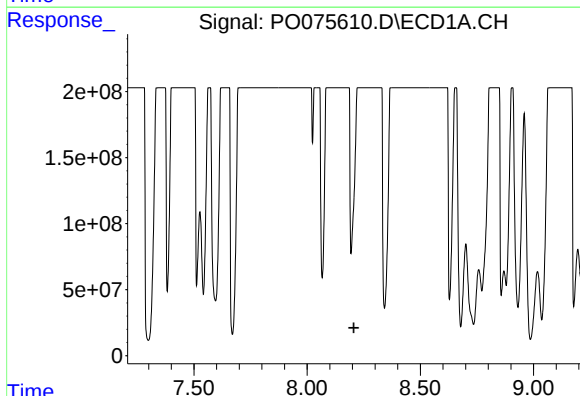
R.T.: 7.949 min
Delta R.T.: 0.009 min
Response: 1918924313
Conc: 415938.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



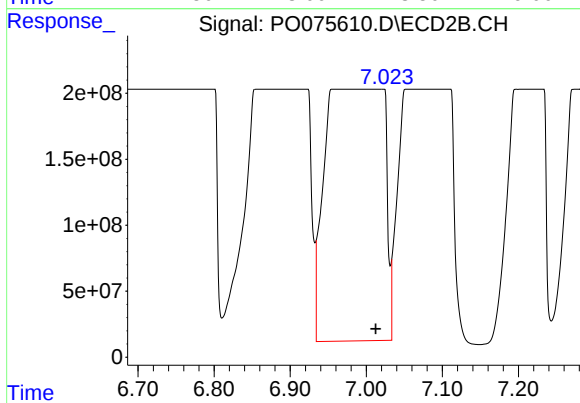
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.021 min
Response: 13421817552
Conc: 4944070.87 ng/ml



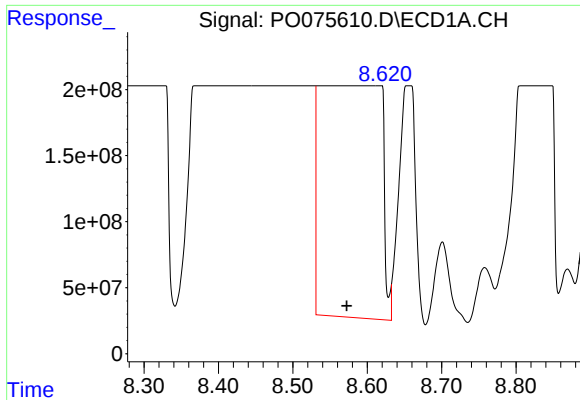
#32 AR-1260-2

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



#32 AR-1260-2

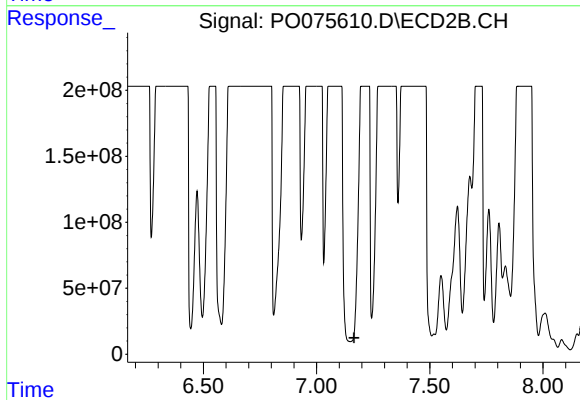
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 10165094597
Conc: 3064206.66 ng/ml



#33 AR-1260-3

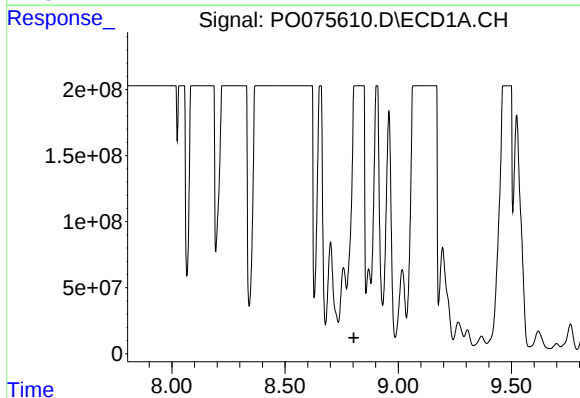
R.T.: 8.592 min
Delta R.T.: 0.020 min
Response: 9854608151
Conc: 1805945.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



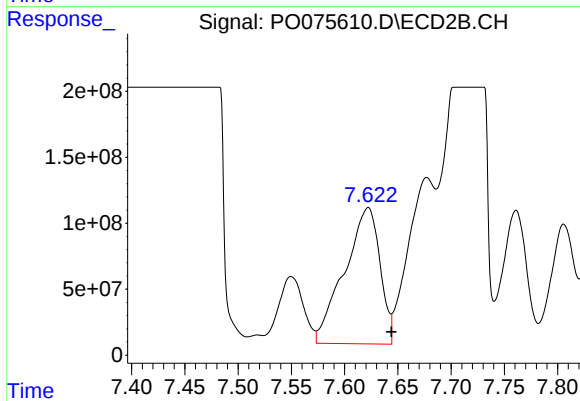
#33 AR-1260-3

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



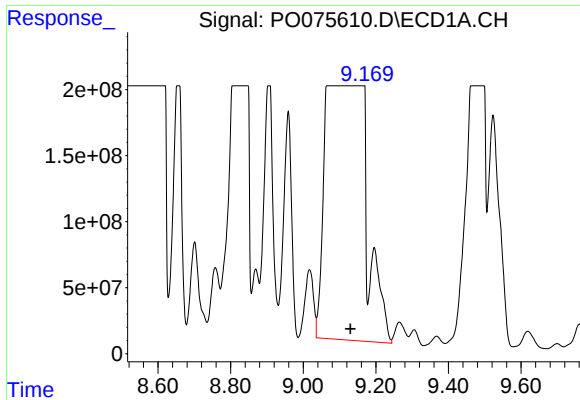
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

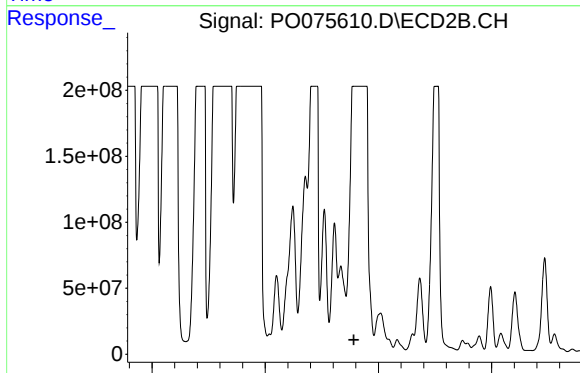
R.T.: 7.622 min
Delta R.T.: -0.022 min
Response: 2394562761
Conc: 920479.39 ng/ml



#35 AR-1260-5

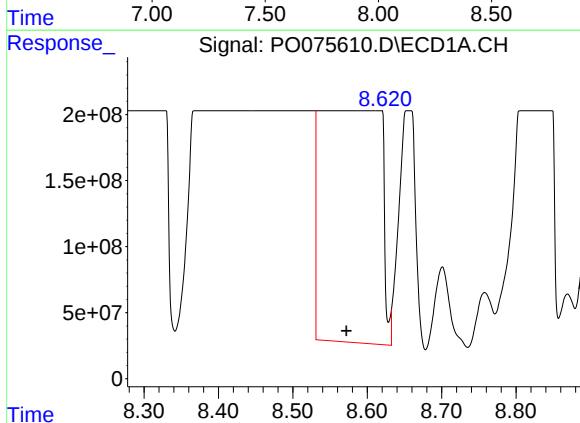
R.T.: 9.155 min
Delta R.T.: 0.025 min
Response: 15504744848
Conc: 1313824.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



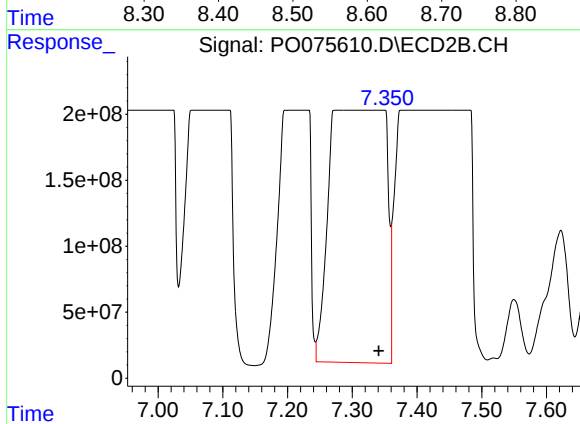
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



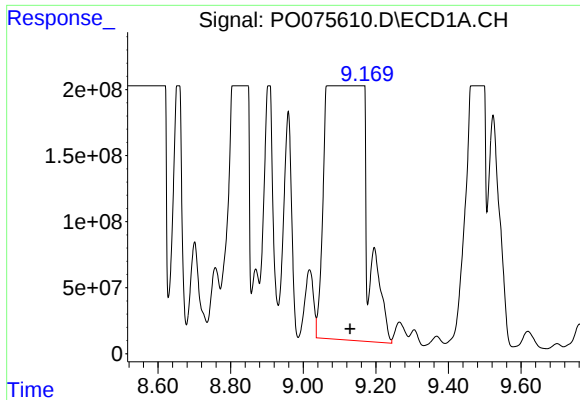
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: 0.020 min
Response: 9854608151
Conc: 1129275.44 ng/ml



#36 AR-1262-1

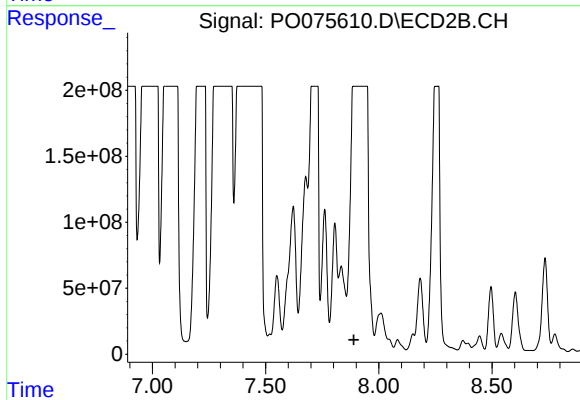
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 11406171199
Conc: 5229265.21 ng/ml



#37 AR-1262-2

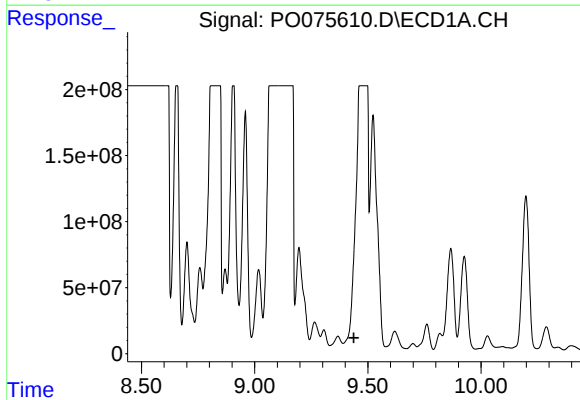
R.T.: 9.155 min
Delta R.T.: 0.026 min
Response: 15504744848
Conc: 1025312.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



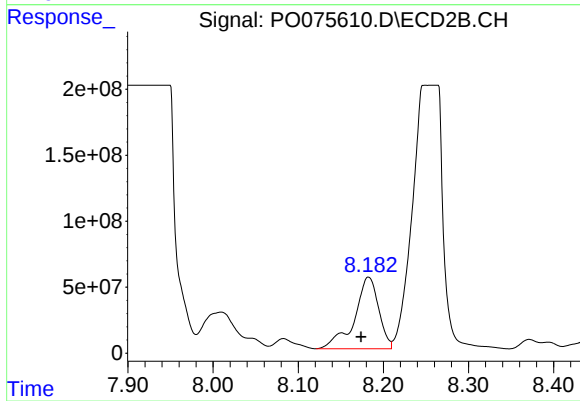
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



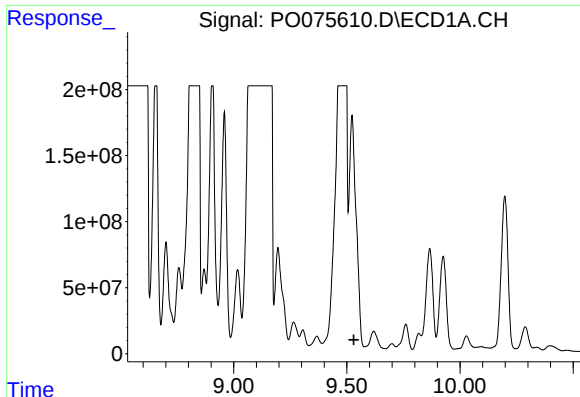
#38 AR-1262-3

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



#38 AR-1262-3

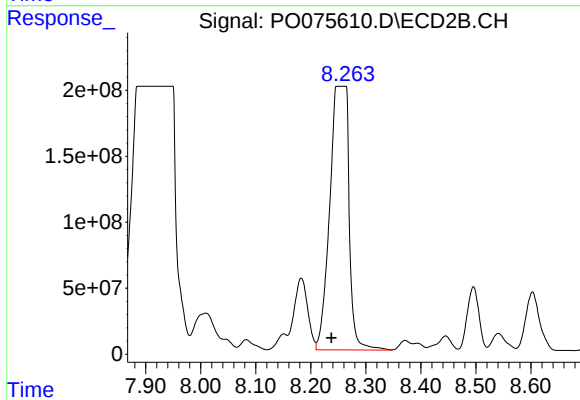
R.T.: 8.183 min
Delta R.T.: 0.009 min
Response: 1073762988
Conc: 324465.88 ng/ml



#39 AR-1262-4

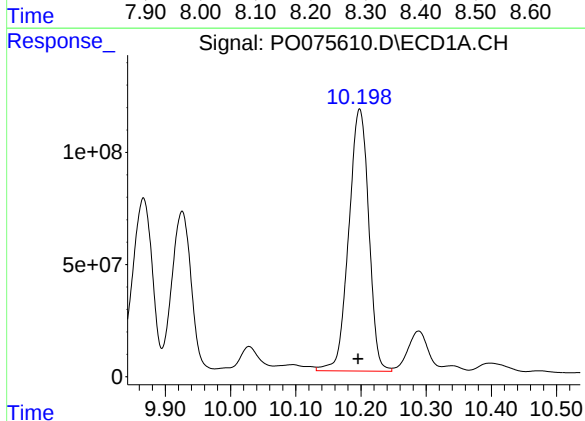
R.T.: 0.000 min
Exp R.T.: 9.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



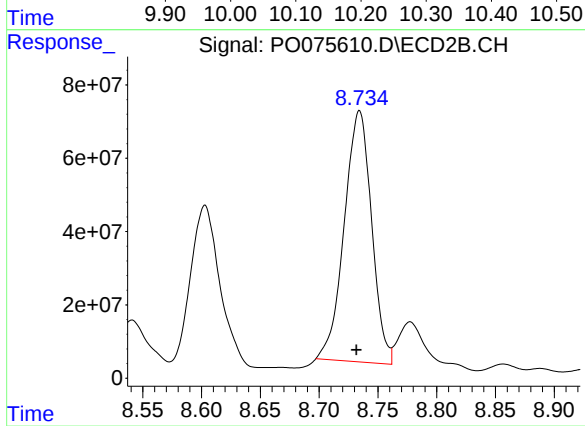
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: 0.021 min
Response: 4862934702
Conc: 846932.38 ng/ml



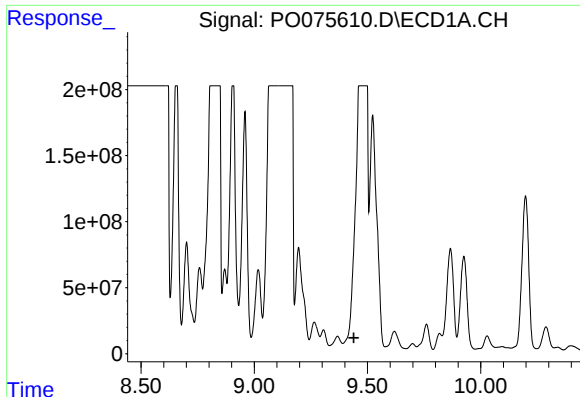
#40 AR-1262-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 2490582189
Conc: 480259.60 ng/ml



#40 AR-1262-5

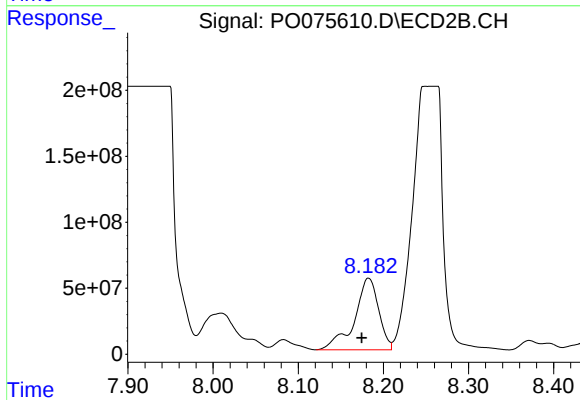
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 1110200016
Conc: 403584.15 ng/ml



#41 AR-1268-1

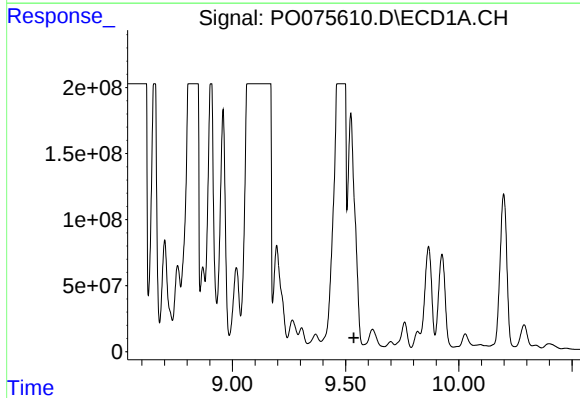
R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



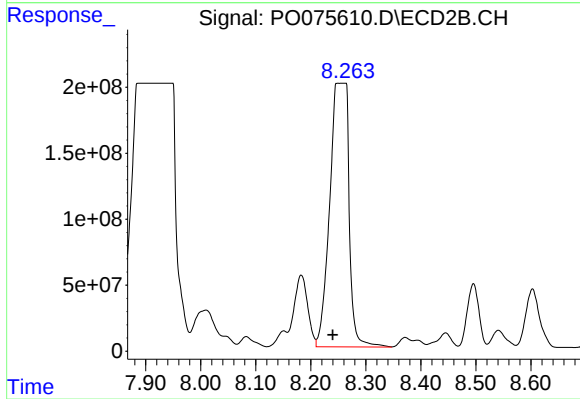
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: 0.008 min
Response: 1073762988
Conc: 115087.80 ng/ml



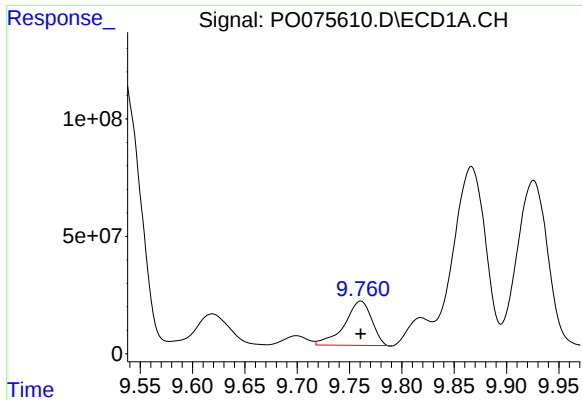
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.536 min
Response: 0
Conc: N.D.



#42 AR-1268-2

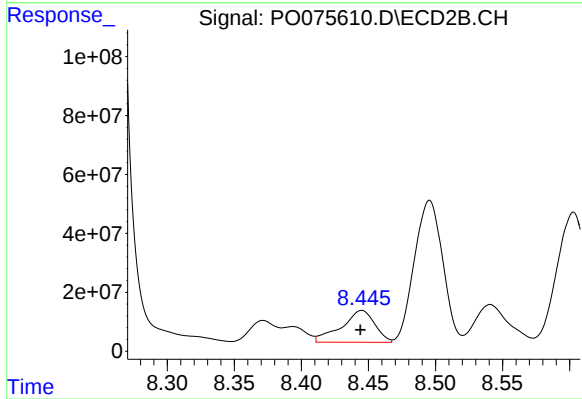
R.T.: 8.258 min
Delta R.T.: 0.019 min
Response: 4862934702
Conc: 580482.68 ng/ml



#43 AR-1268-3

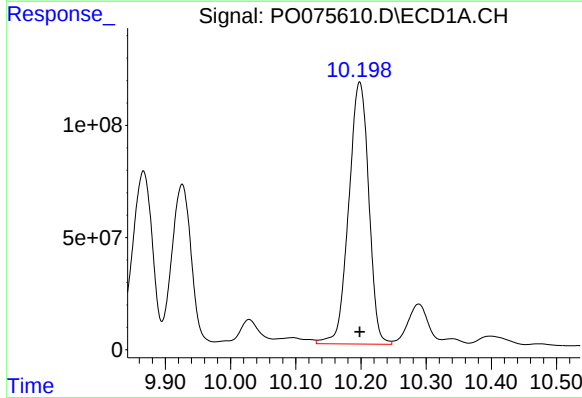
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 340804829
Conc: 24523.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



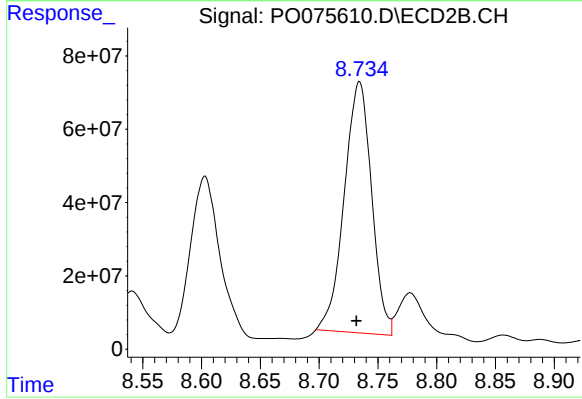
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 186473392
Conc: 25757.14 ng/ml



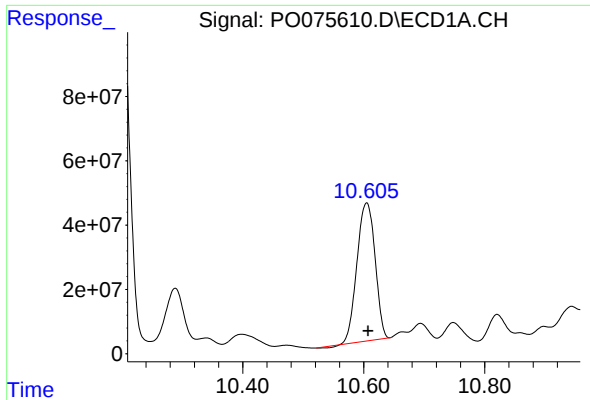
#44 AR-1268-4

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 2490582189
Conc: 422786.50 ng/ml



#44 AR-1268-4

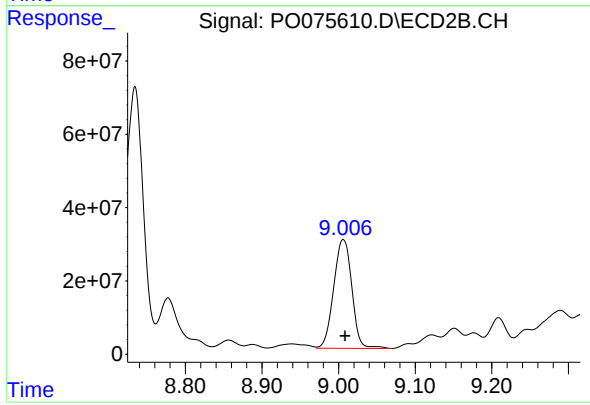
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 1110200016
Conc: 352380.42 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: -0.003 min
Response: 889599256
Conc: 21301.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 487892998
Conc: 22996.47 ng/ml