

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 15:55
 Operator : SM/SJ
 Sample : J5952-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:50:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 2018
 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...	4.309	3.300	48538463	11571674	15.199	10.509 #
2)	SA Decachlor...	9.955	8.054	18771195	7702303	9.780	9.292
Target Compounds							
3)	L1 AR-1016-1	5.504	0.000	12430700	0	166.503	N.D. #
4)	L1 AR-1016-2	5.504	0.000	12430700	0	109.914	N.D. #
5)	L1 AR-1016-3	5.575	4.549	6632686	1645234	100.962	71.890 #
6)	L1 AR-1016-4	5.665	4.549	4988500	1645234	91.743	93.284
7)	L1 AR-1016-5	5.952	4.747	11512346	2844315	248.666	124.937 #
8)	L2 AR-1221-1	4.561	0.000	7361642	0	246.363	N.D. #
9)	L2 AR-1221-2	4.641	0.000	9225423	0	425.835	N.D. #
10)	L2 AR-1221-3	4.770	0.000	9591042	0	135.912	N.D. #
11)	L3 AR-1232-1	4.770	0.000	9591042	0	185.140	N.D. #
12)	L3 AR-1232-2	5.213	0.000	6329417	0	264.538	N.D. #
13)	L3 AR-1232-3	5.504	4.549	12430700	1645234	258.961	344.755 #
14)	L3 AR-1232-4	5.710	4.589	6841818	1525848	290.999	281.641
15)	L3 AR-1232-5	5.802	4.787	6314701	775225	406.358	224.812 #
16)	L4 AR-1242-1	5.504	0.000	12430700	0	133.890	N.D. #
17)	L4 AR-1242-2	5.504	0.000	12430700	0	133.890	N.D. #
18)	L4 AR-1242-3	5.575	4.549	6632686	1645234	123.551	117.186
19)	L4 AR-1242-4	5.710	4.589	6841818	1525848	153.442	257.560 #
20)	L4 AR-1242-5	6.396	5.123	8365783	2098214	196.205	122.586 #
21)	L5 AR-1248-1	5.504	0.000	12430700	0	190.481	N.D. #
22)	L5 AR-1248-2	5.802	4.589	6314701	1525848	106.833	53.763 #
23)	L5 AR-1248-3	5.996	4.589	7679247	1525848	309.799	152.684 #
24)	L5 AR-1248-4	6.396	4.787	8365783	775225	106.179	67.923 #
25)	L5 AR-1248-5	6.396	5.123	8365783	2098214	106.179	73.218 #
26)	L6 AR-1254-1	6.360	5.123	4147170	2098214	106.863	43.391 #
27)	L6 AR-1254-2	6.552	5.252	9832498	8088792	83.742	198.023 #
28)	L6 AR-1254-3	6.930	5.608	21833111	2146274	178.436	32.451 #
29)	L6 AR-1254-4	7.201	5.829	7021592	1152456	71.332	149.019 #
30)	L6 AR-1254-5	7.615	6.229	5969695	2132522	350.343	37.006 #
31)	L7 AR-1260-1	7.060	5.728	14110371	3196397	158.417	74.061 #
32)	L7 AR-1260-2	7.332	5.925	7533838	4072203	59.327	71.614
33)	L7 AR-1260-3	7.690	6.060	1753544	1173489	20.176	23.318
34)	L7 AR-1260-4	7.913	6.560	2989900	2721522	34.021	79.284 #
35)	L7 AR-1260-5	8.227	6.752	3647775	3737564	17.716	38.314 #
36)	L8 AR-1262-1	7.690	6.229	1753544	2132522	12.228	31.795 #
37)	L8 AR-1262-2	8.227	6.752	3647775	3737564	14.609	30.373 #
38)	L8 AR-1262-3	8.543	7.091	2102767	1663431	13.347	33.059 #
39)	L8 AR-1262-4	0.000	7.091	0	1663431	N.D.	18.806 #
41)	L9 AR-1268-1	8.543	7.091	2102767	1663431	5.889	9.399 #
42)	L9 AR-1268-2	0.000	7.091	0	1663431	N.D.	10.443 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.908	7.385	7092827	1052887	25.410	7.453 #

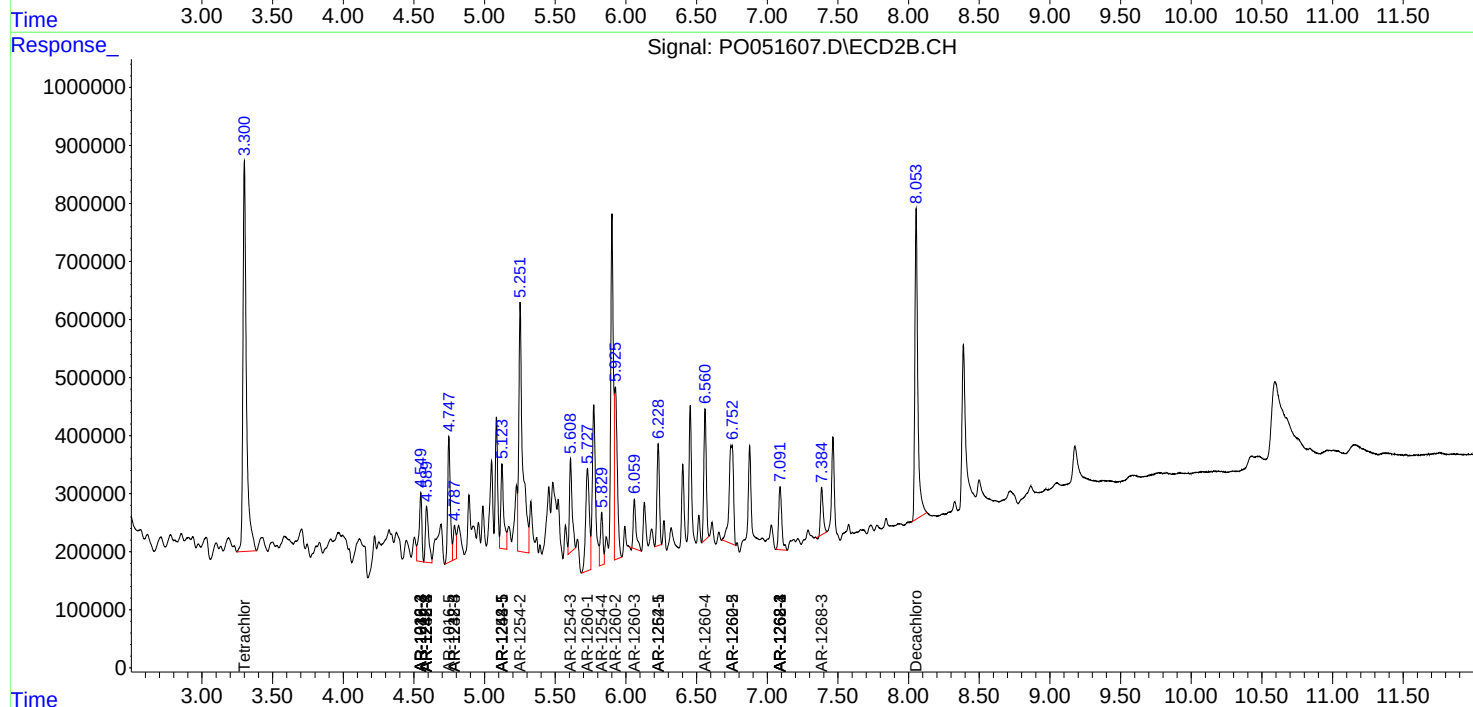
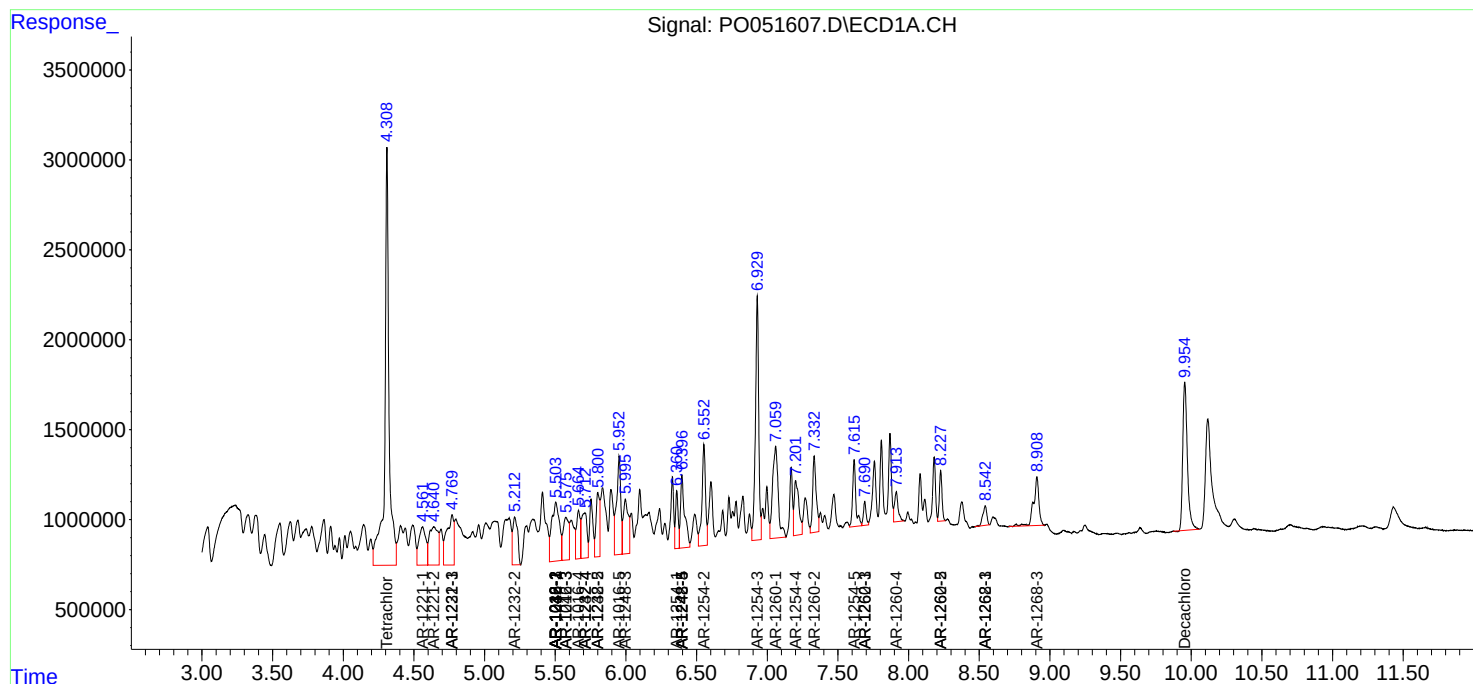
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

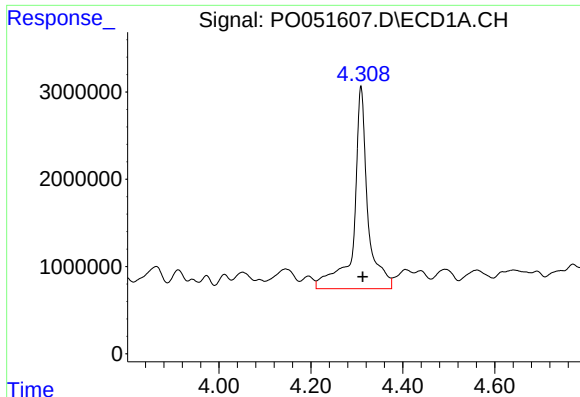
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
Data File : P0051607.D
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Sample : J5952-04
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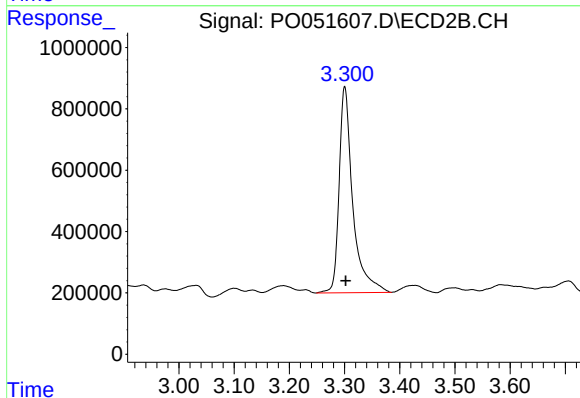




#1 Tetrachloro-m-xylene

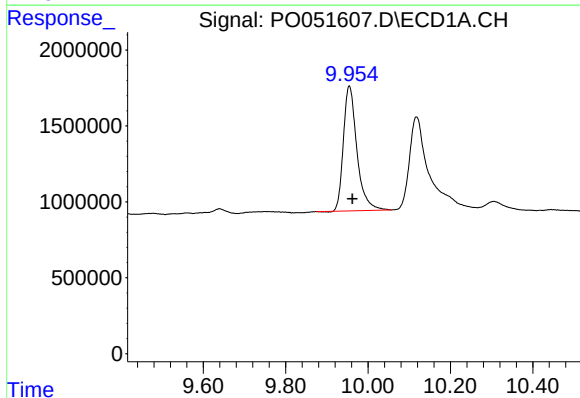
R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 48538463
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



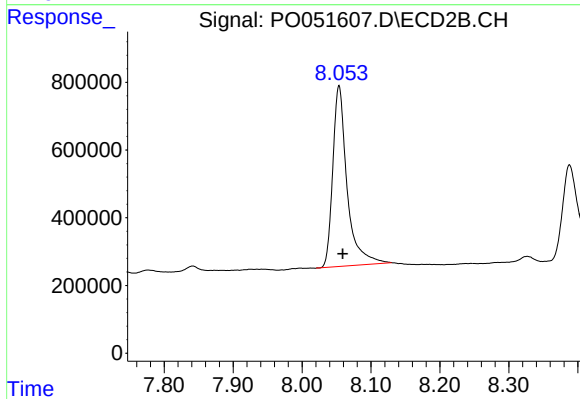
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 11571674
Conc: 10.51 ng/ml



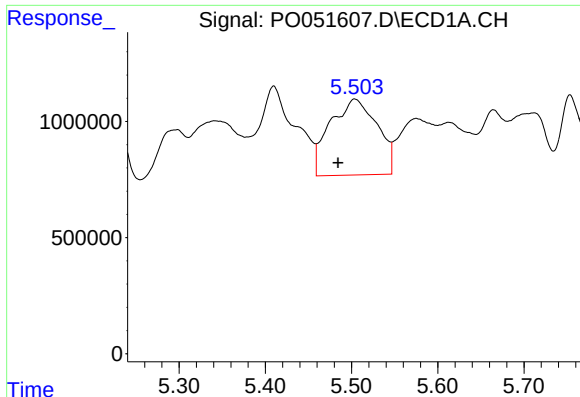
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.007 min
Response: 18771195
Conc: 9.78 ng/ml



#2 Decachlorobiphenyl

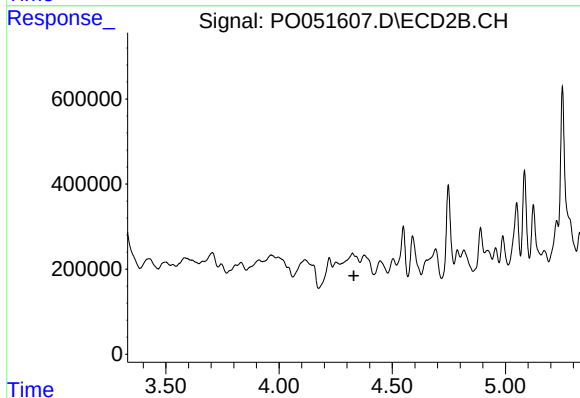
R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 7702303
Conc: 9.29 ng/ml



#3 AR-1016-1

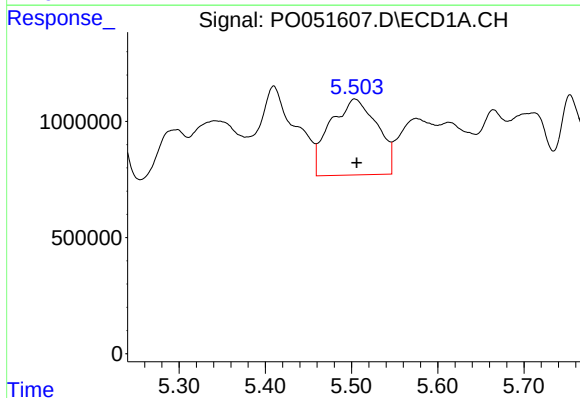
R.T.: 5.504 min
Delta R.T.: 0.020 min
Response: 12430700
Conc: 166.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



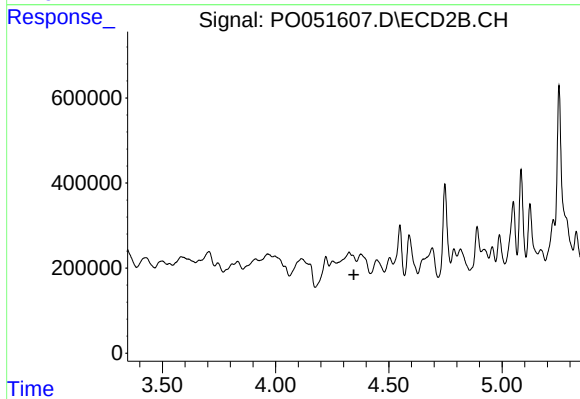
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



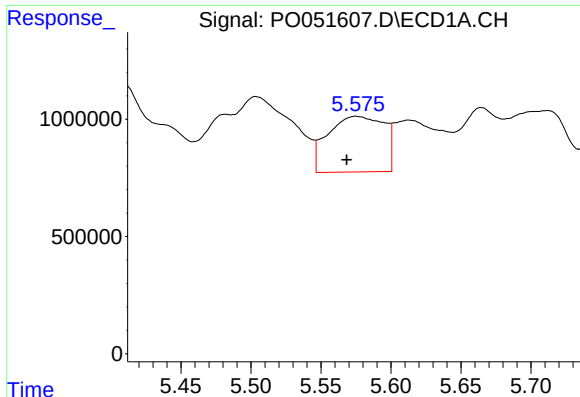
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 12430700
Conc: 109.91 ng/ml



#4 AR-1016-2

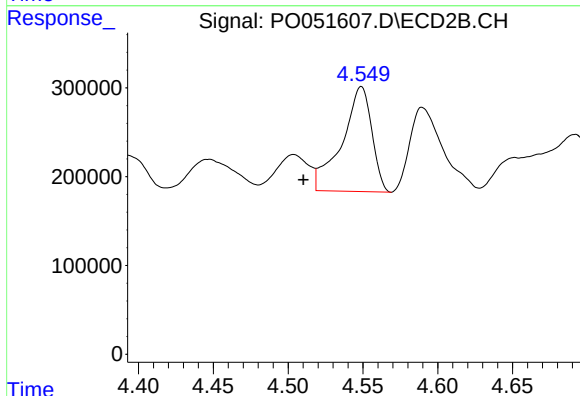
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#5 AR-1016-3

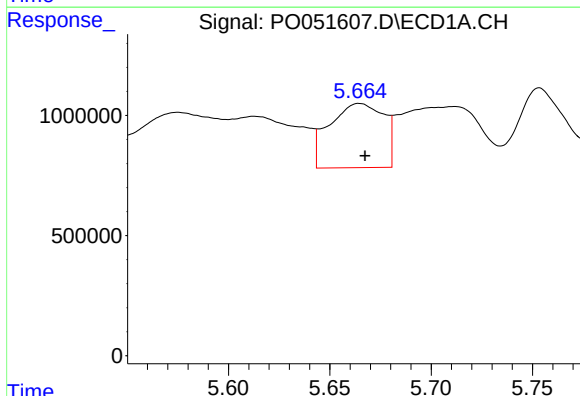
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 6632686
Conc: 100.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



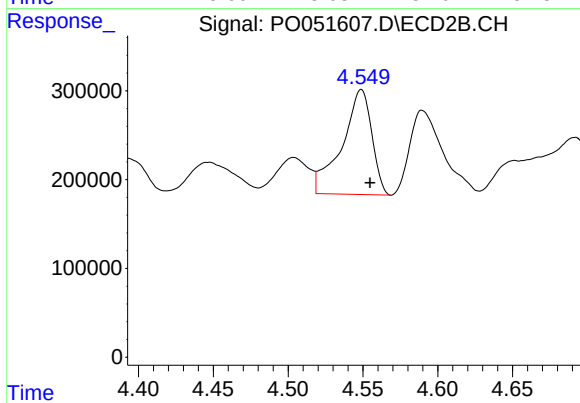
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: 0.039 min
Response: 1645234
Conc: 71.89 ng/ml



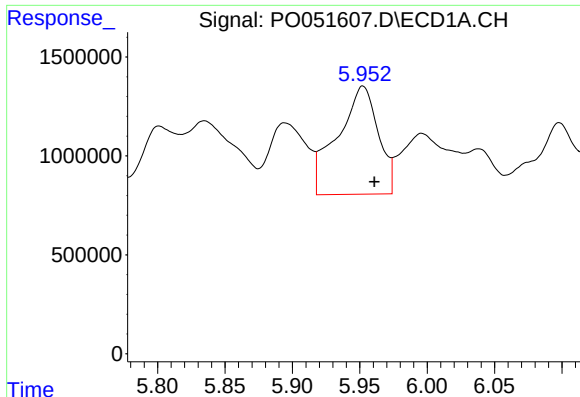
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 4988500
Conc: 91.74 ng/ml



#6 AR-1016-4

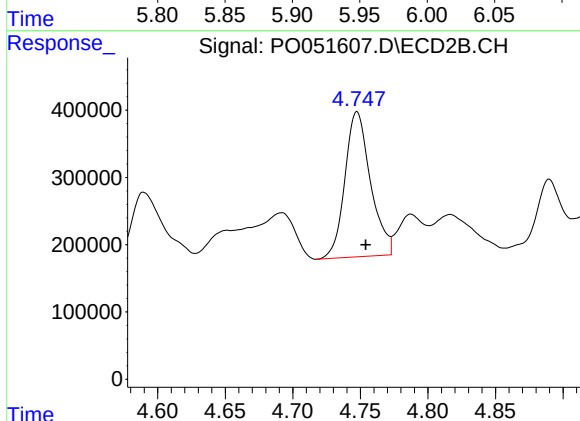
R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 1645234
Conc: 93.28 ng/ml



#7 AR-1016-5

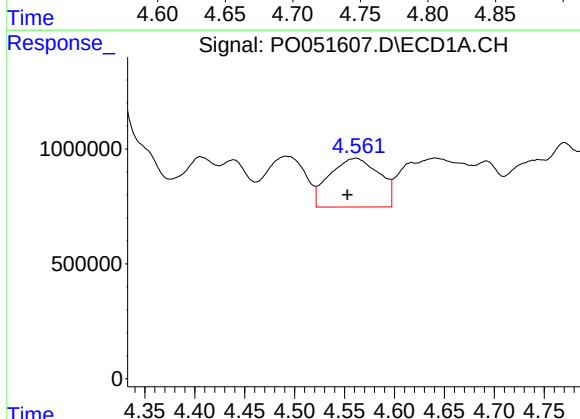
R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 11512346
Conc: 248.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



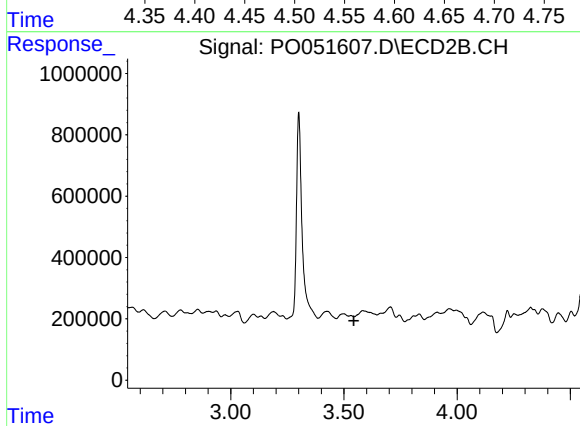
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 2844315
Conc: 124.94 ng/ml



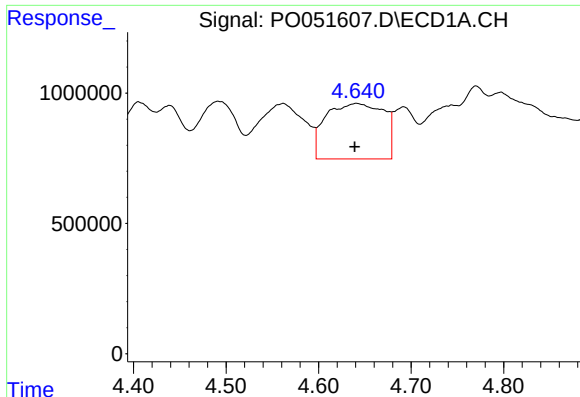
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: 0.008 min
Response: 7361642
Conc: 246.36 ng/ml



#8 AR-1221-1

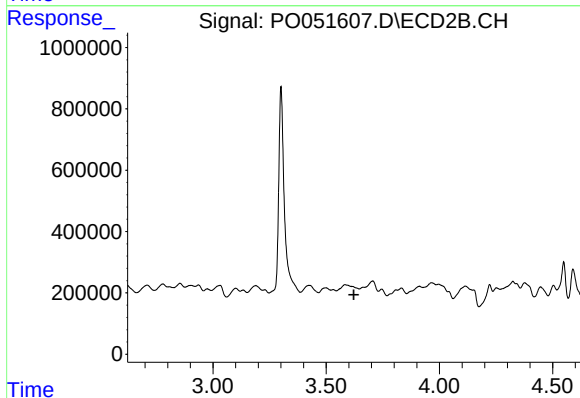
R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

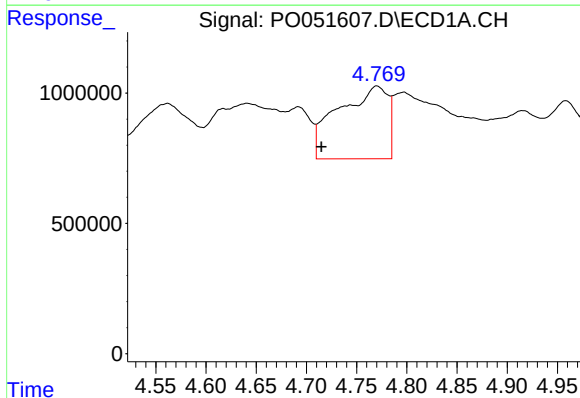
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 9225423
Conc: 425.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



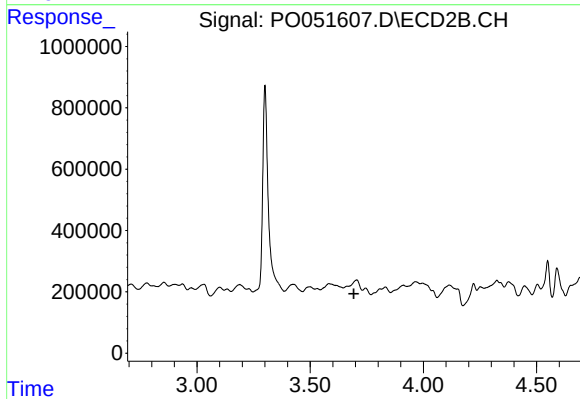
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



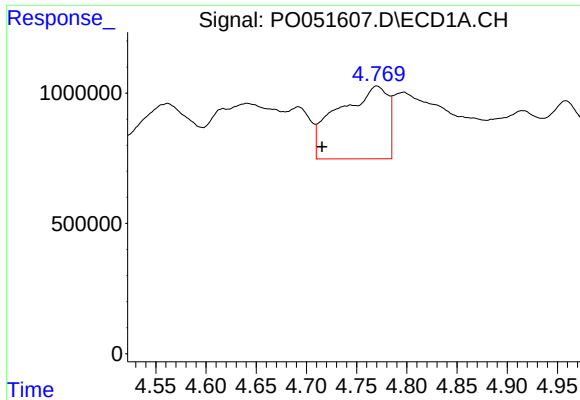
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.055 min
Response: 9591042
Conc: 135.91 ng/ml



#10 AR-1221-3

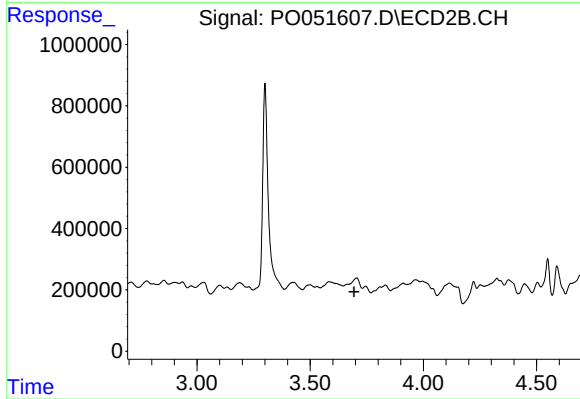
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

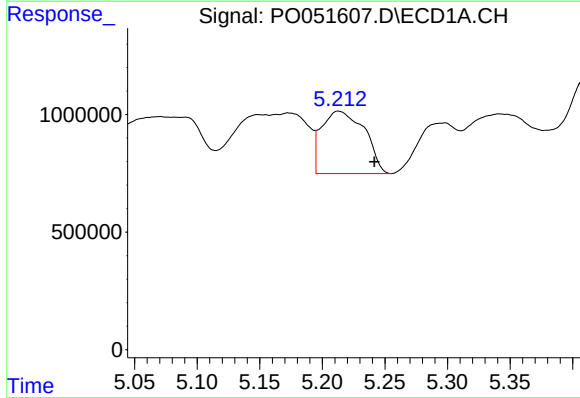
R.T.: 4.770 min
Delta R.T.: 0.055 min
Response: 9591042
Conc: 185.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



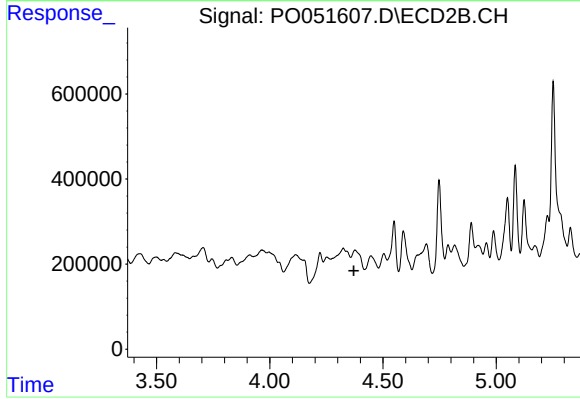
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



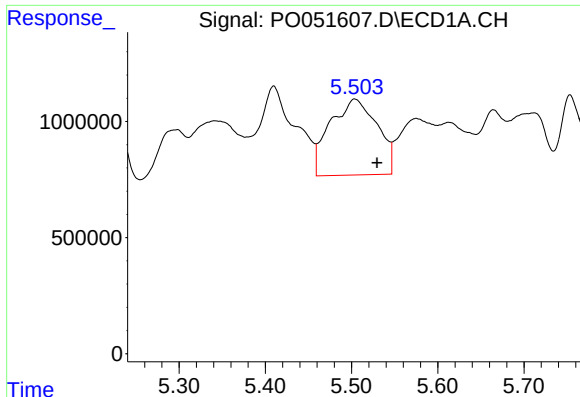
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.028 min
Response: 6329417
Conc: 264.54 ng/ml



#12 AR-1232-2

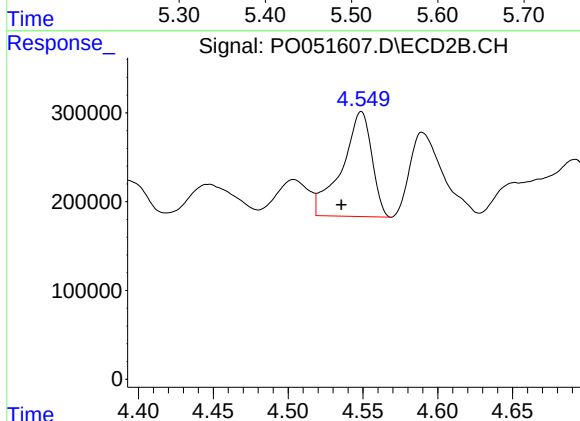
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#13 AR-1232-3

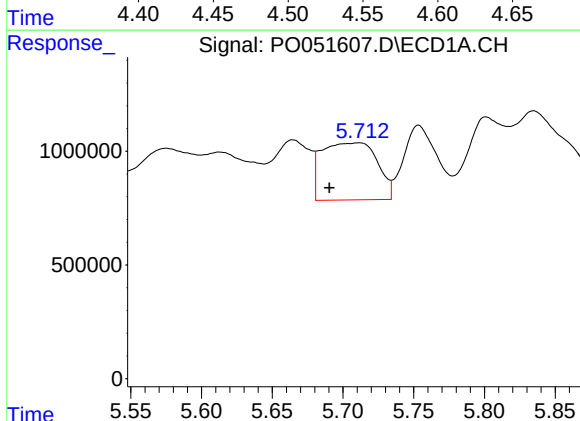
R.T.: 5.504 min
Delta R.T.: -0.026 min
Response: 12430700
Conc: 258.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



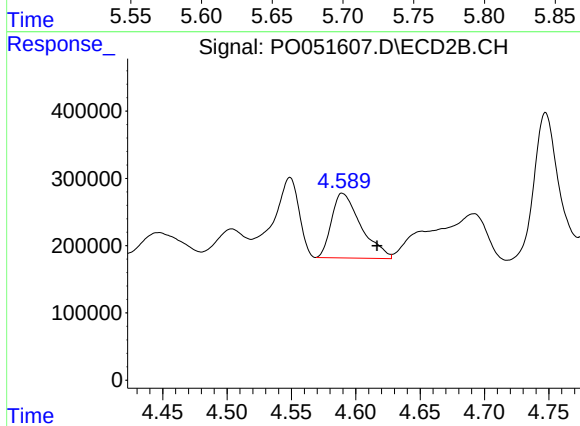
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: 1645234
Conc: 344.76 ng/ml



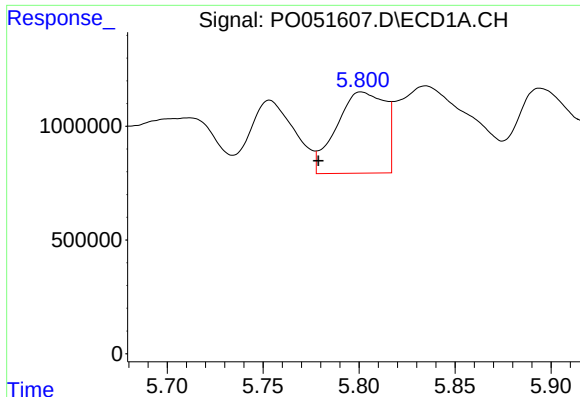
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.020 min
Response: 6841818
Conc: 291.00 ng/ml



#14 AR-1232-4

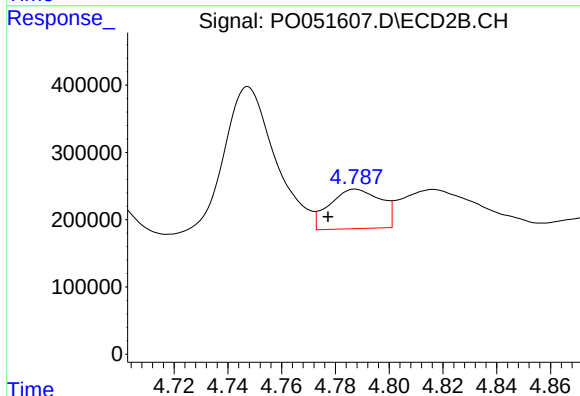
R.T.: 4.589 min
Delta R.T.: -0.027 min
Response: 1525848
Conc: 281.64 ng/ml



#15 AR-1232-5

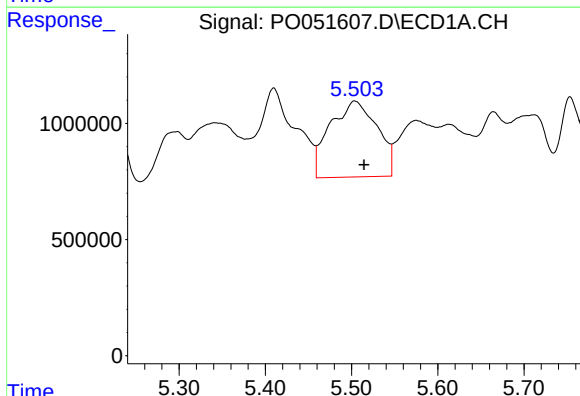
R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: 6314701
Conc: 406.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



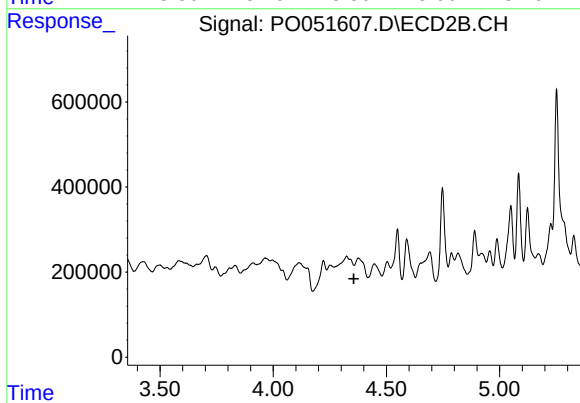
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 775225
Conc: 224.81 ng/ml



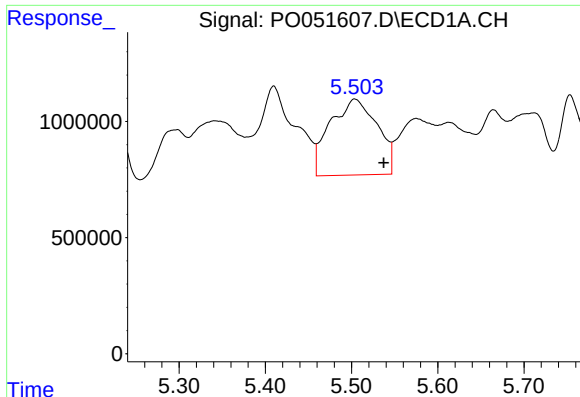
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 12430700
Conc: 133.89 ng/ml



#16 AR-1242-1

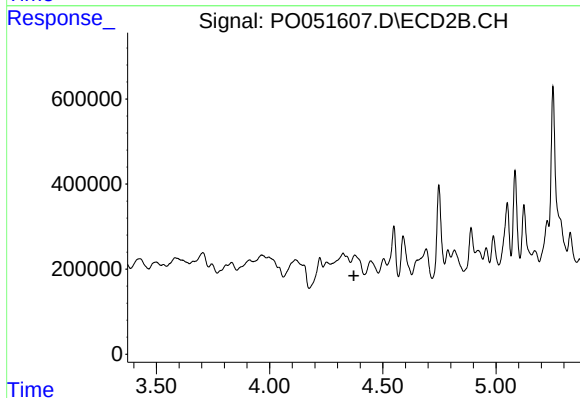
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#17 AR-1242-2

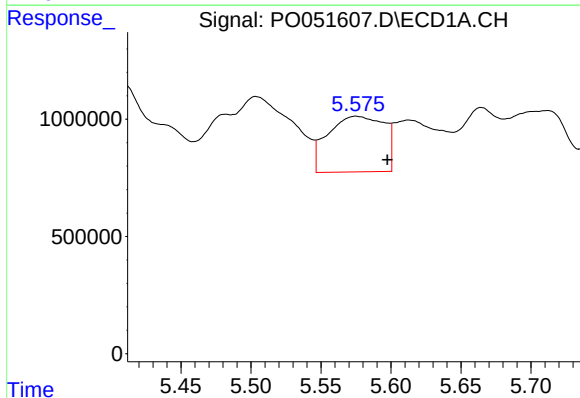
R.T.: 5.504 min
Delta R.T.: -0.033 min
Response: 12430700
Conc: 133.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



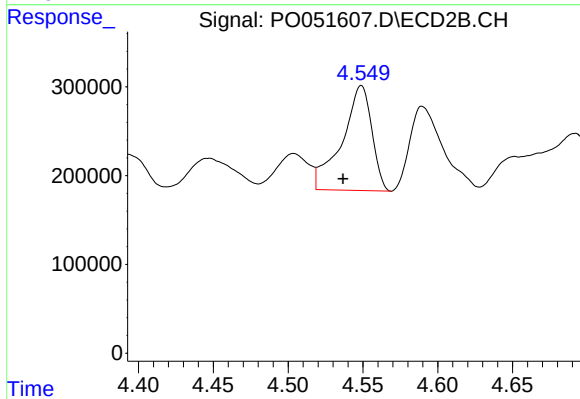
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



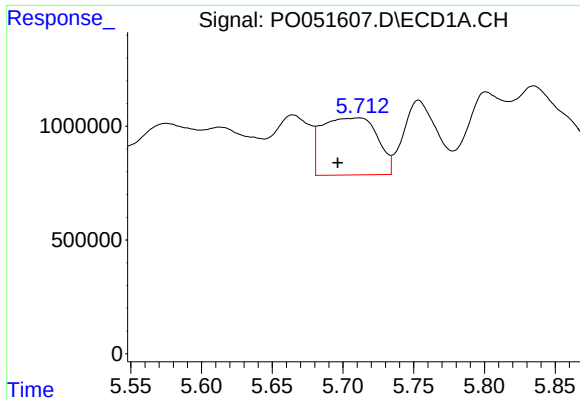
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.022 min
Response: 6632686
Conc: 123.55 ng/ml



#18 AR-1242-3

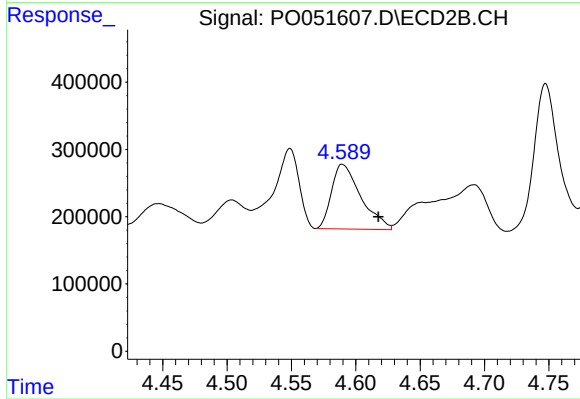
R.T.: 4.549 min
Delta R.T.: 0.012 min
Response: 1645234
Conc: 117.19 ng/ml



#19 AR-1242-4

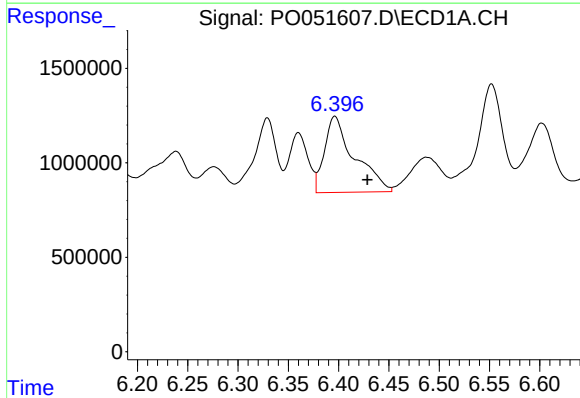
R.T.: 5.710 min
Delta R.T.: 0.014 min
Response: 6841818
Conc: 153.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



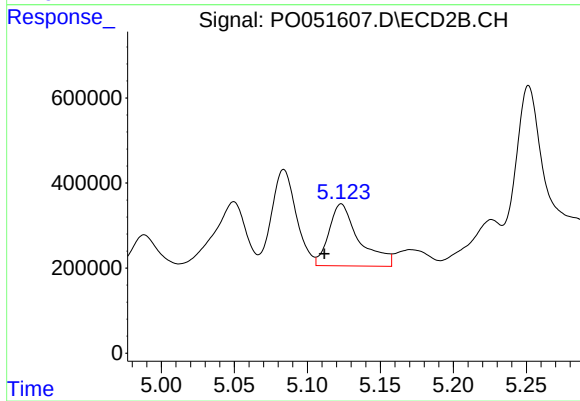
#19 AR-1242-4

R.T.: 4.589 min
Delta R.T.: -0.028 min
Response: 1525848
Conc: 257.56 ng/ml



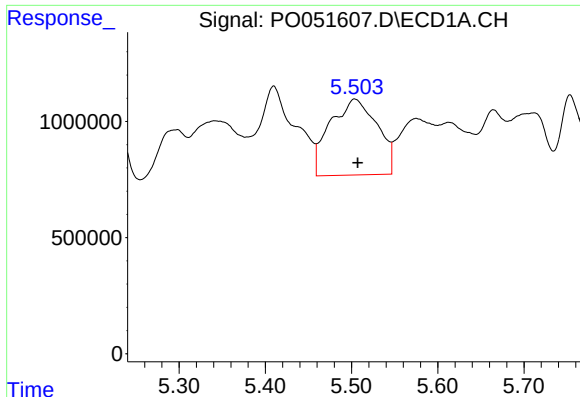
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.032 min
Response: 8365783
Conc: 196.20 ng/ml



#20 AR-1242-5

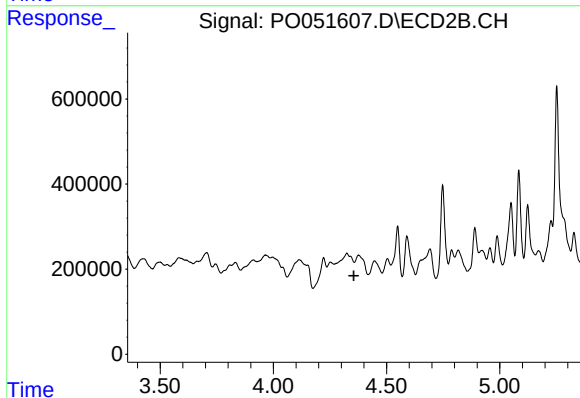
R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 2098214
Conc: 122.59 ng/ml



#21 AR-1248-1

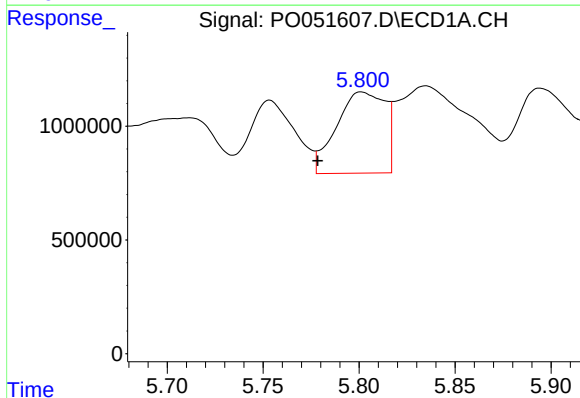
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 12430700
Conc: 190.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



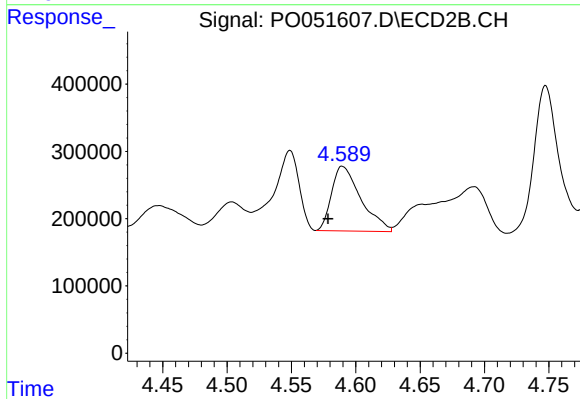
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



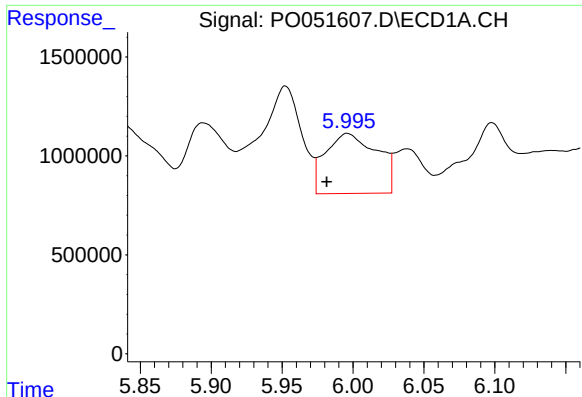
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: 6314701
Conc: 106.83 ng/ml



#22 AR-1248-2

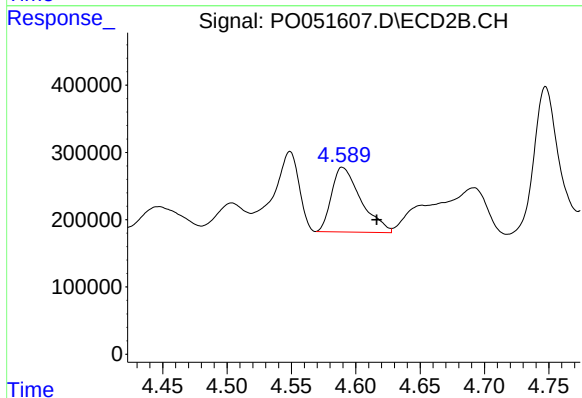
R.T.: 4.589 min
Delta R.T.: 0.011 min
Response: 1525848
Conc: 53.76 ng/ml



#23 AR-1248-3

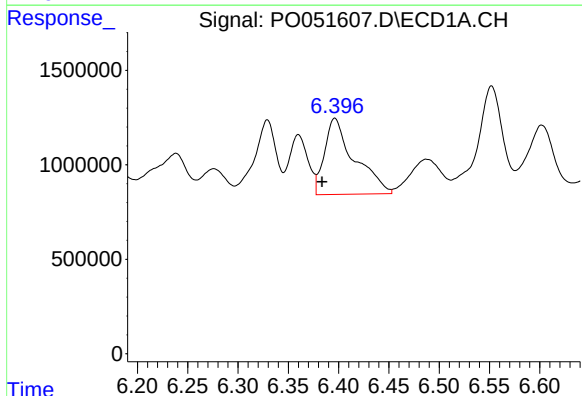
R.T.: 5.996 min
Delta R.T.: 0.015 min
Response: 7679247
Conc: 309.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



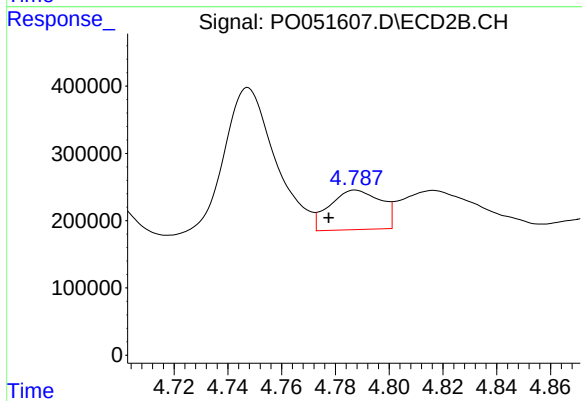
#23 AR-1248-3

R.T.: 4.589 min
Delta R.T.: -0.027 min
Response: 1525848
Conc: 152.68 ng/ml



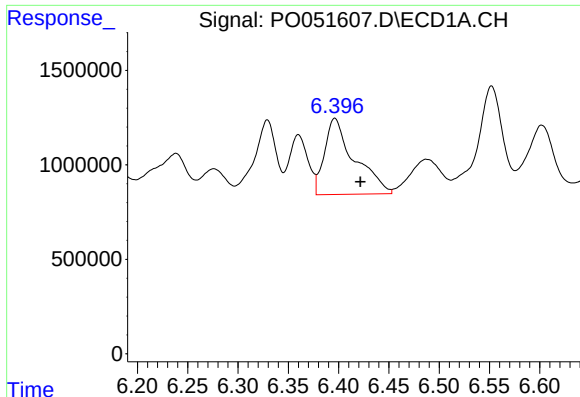
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 8365783
Conc: 106.18 ng/ml



#24 AR-1248-4

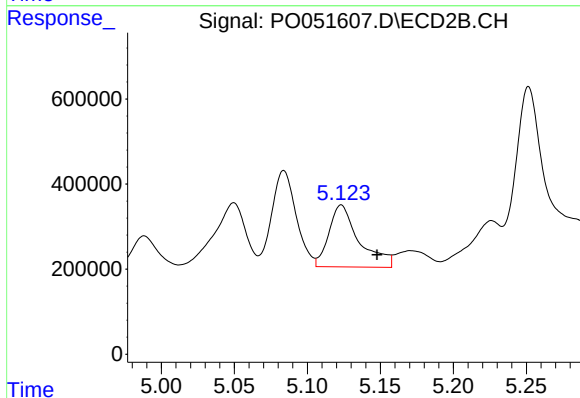
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 775225
Conc: 67.92 ng/ml



#25 AR-1248-5

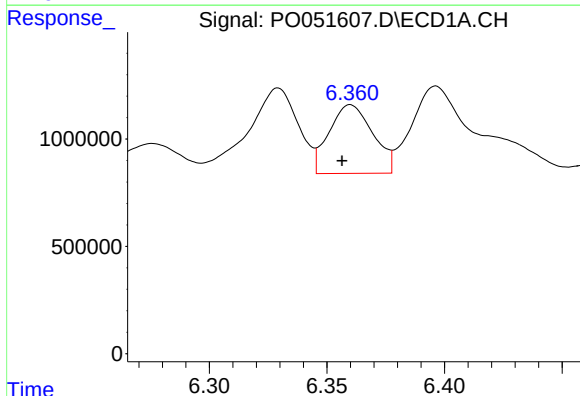
R.T.: 6.396 min
Delta R.T.: -0.025 min
Response: 8365783
Conc: 106.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



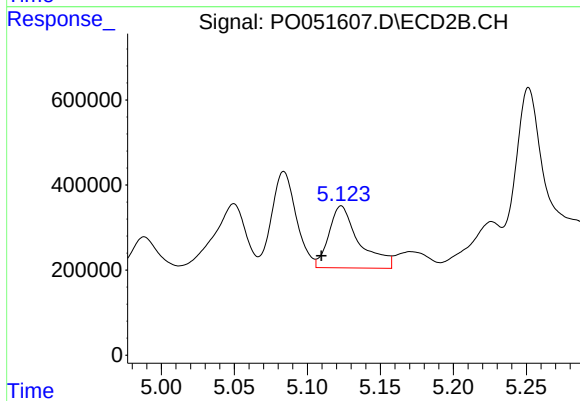
#25 AR-1248-5

R.T.: 5.123 min
Delta R.T.: -0.024 min
Response: 2098214
Conc: 73.22 ng/ml



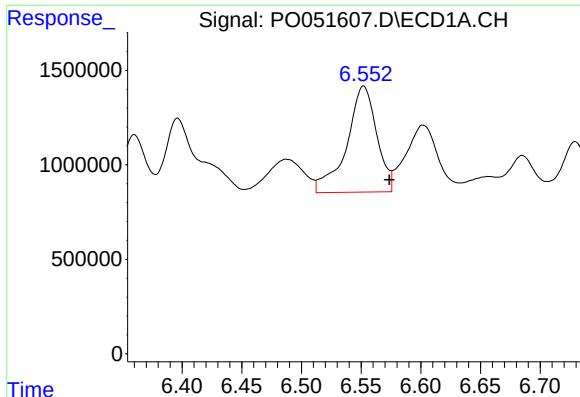
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 4147170
Conc: 106.86 ng/ml



#26 AR-1254-1

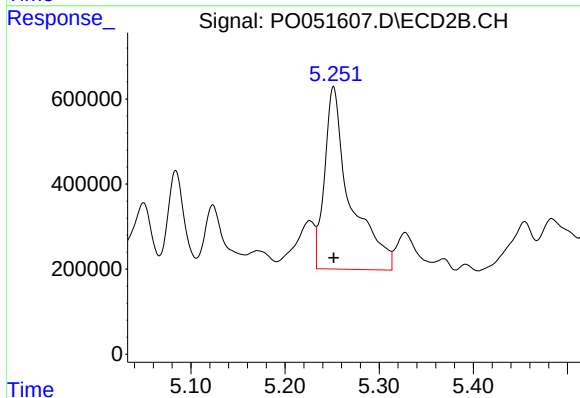
R.T.: 5.123 min
Delta R.T.: 0.014 min
Response: 2098214
Conc: 43.39 ng/ml



#27 AR-1254-2

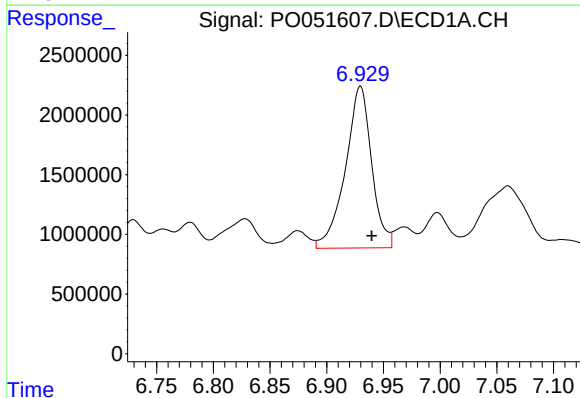
R.T.: 6.552 min
Delta R.T.: -0.021 min
Response: 9832498
Conc: 83.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



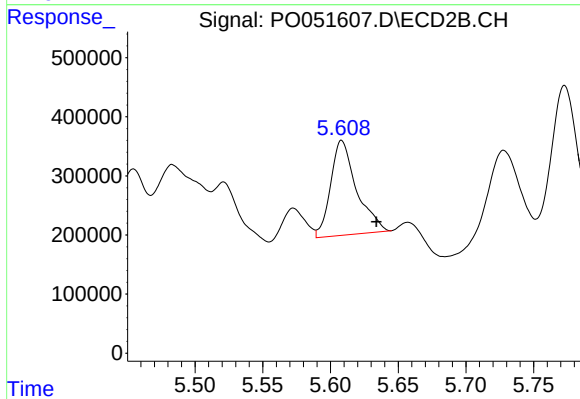
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 8088792
Conc: 198.02 ng/ml



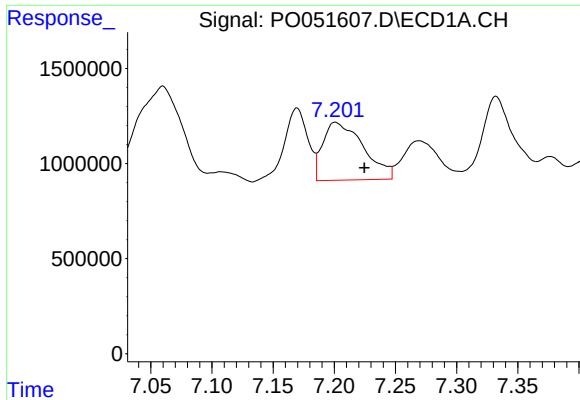
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 21833111
Conc: 178.44 ng/ml



#28 AR-1254-3

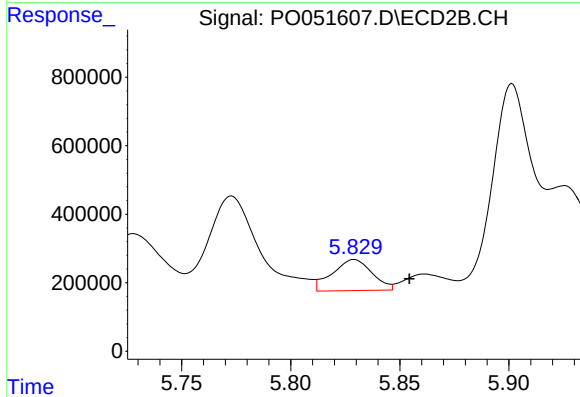
R.T.: 5.608 min
Delta R.T.: -0.026 min
Response: 2146274
Conc: 32.45 ng/ml



#29 AR-1254-4

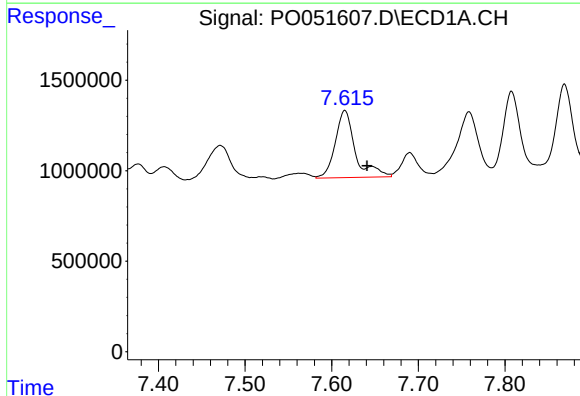
R.T.: 7.201 min
Delta R.T.: -0.023 min
Response: 7021592
Conc: 71.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



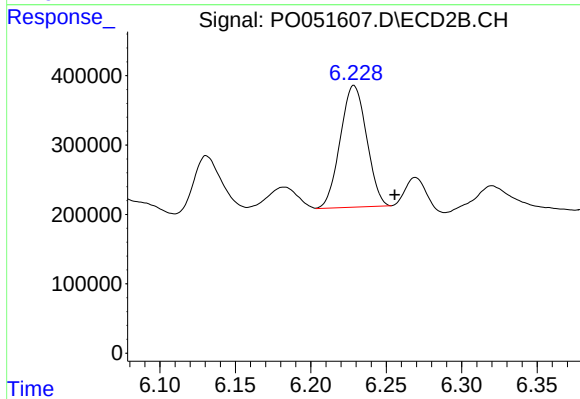
#29 AR-1254-4

R.T.: 5.829 min
Delta R.T.: -0.025 min
Response: 1152456
Conc: 149.02 ng/ml



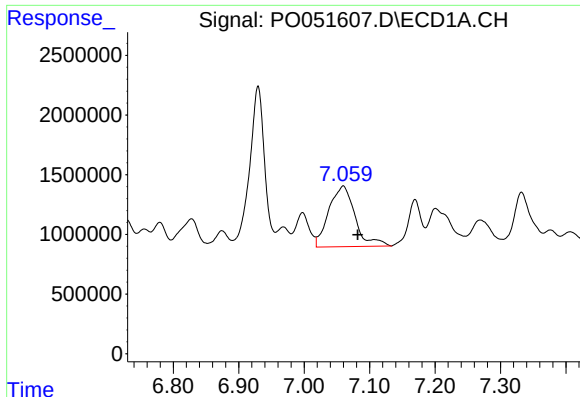
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 5969695
Conc: 350.34 ng/ml



#30 AR-1254-5

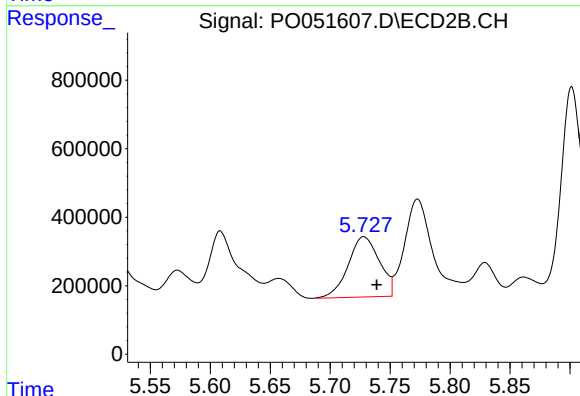
R.T.: 6.229 min
Delta R.T.: -0.027 min
Response: 2132522
Conc: 37.01 ng/ml



#31 AR-1260-1

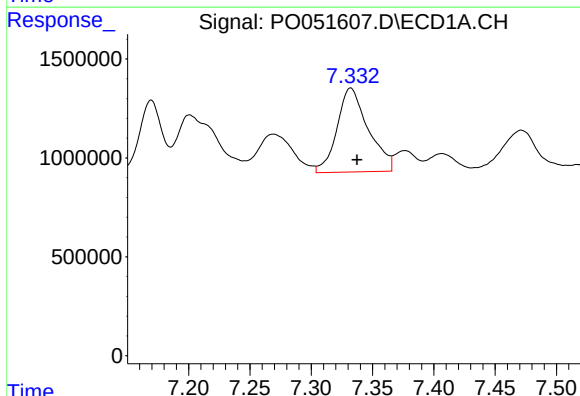
R.T.: 7.060 min
Delta R.T.: -0.022 min
Response: 14110371
Conc: 158.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



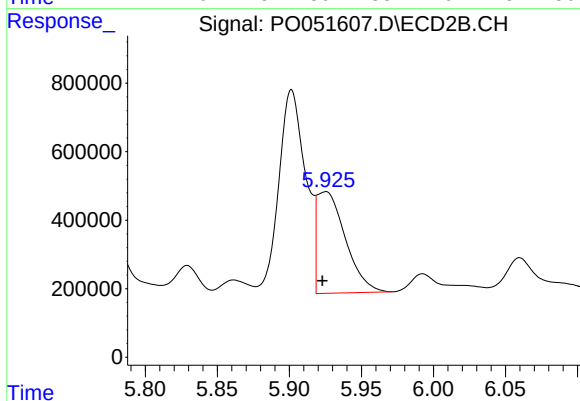
#31 AR-1260-1

R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 3196397
Conc: 74.06 ng/ml



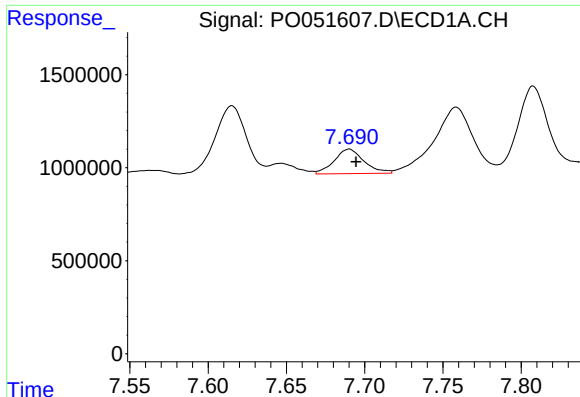
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 7533838
Conc: 59.33 ng/ml



#32 AR-1260-2

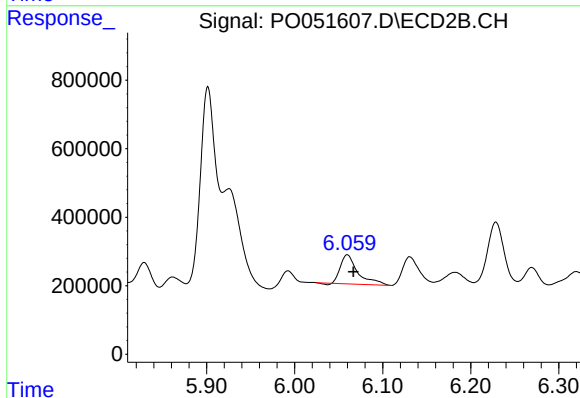
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 4072203
Conc: 71.61 ng/ml



#33 AR-1260-3

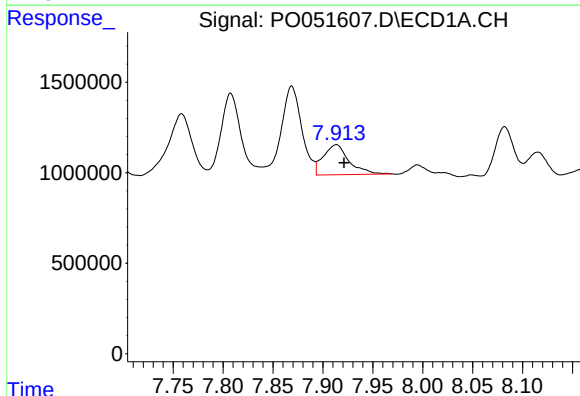
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 1753544
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



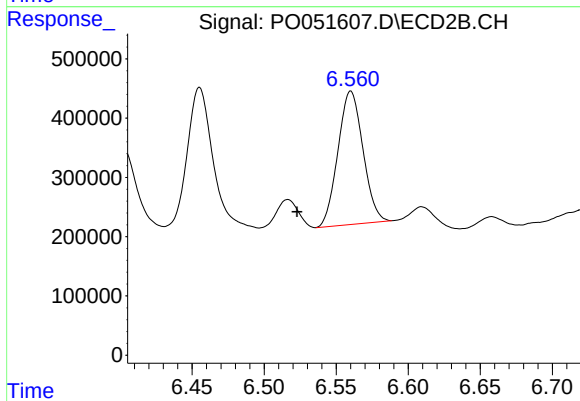
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 1173489
Conc: 23.32 ng/ml



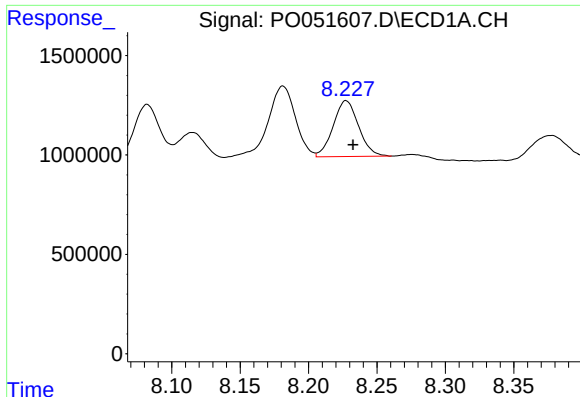
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 2989900
Conc: 34.02 ng/ml



#34 AR-1260-4

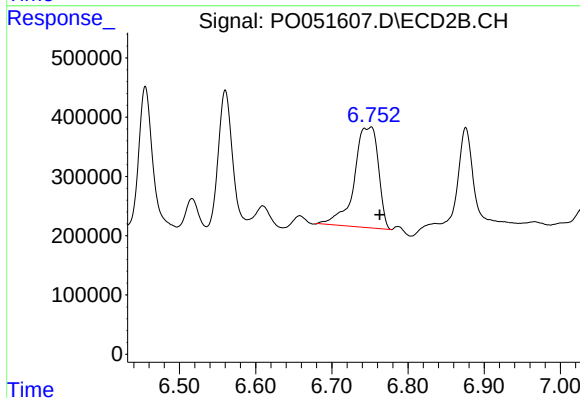
R.T.: 6.560 min
Delta R.T.: 0.037 min
Response: 2721522
Conc: 79.28 ng/ml



#35 AR-1260-5

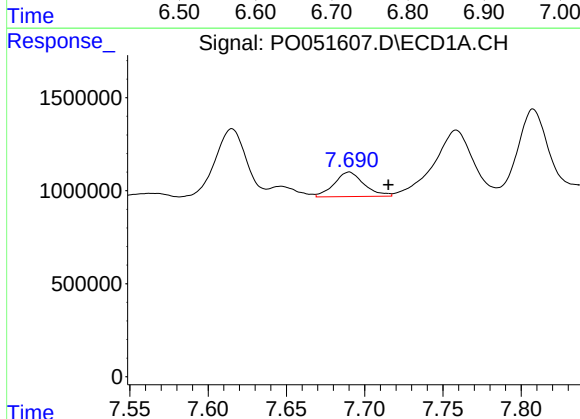
R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 3647775
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



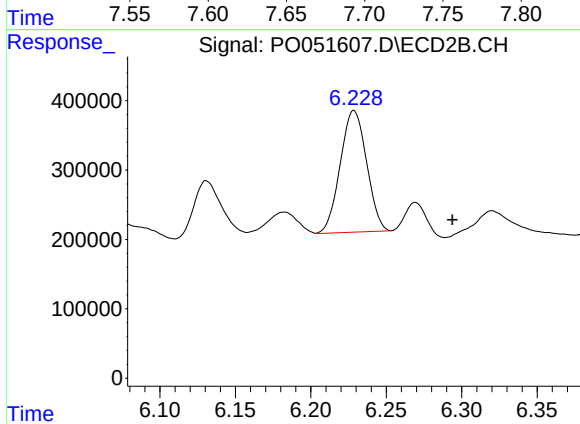
#35 AR-1260-5

R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 3737564
Conc: 38.31 ng/ml



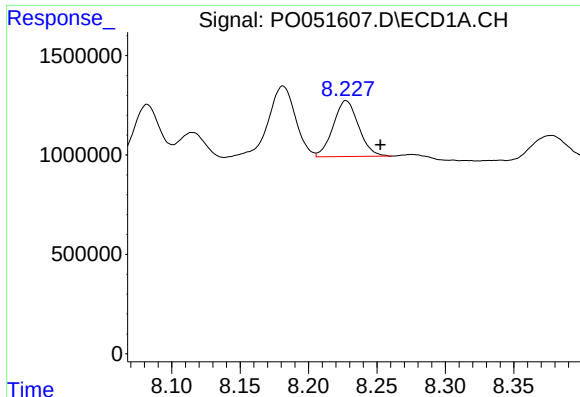
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.025 min
Response: 1753544
Conc: 12.23 ng/ml



#36 AR-1262-1

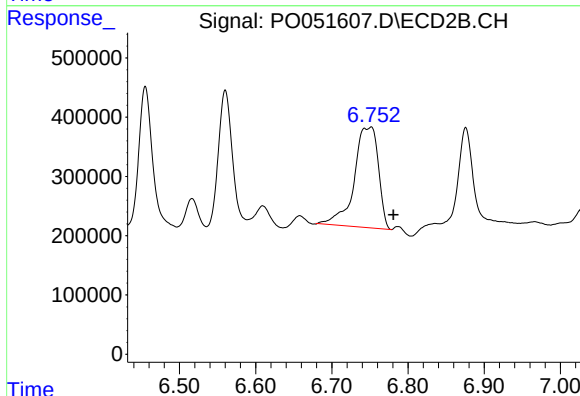
R.T.: 6.229 min
Delta R.T.: -0.065 min
Response: 2132522
Conc: 31.80 ng/ml



#37 AR-1262-2

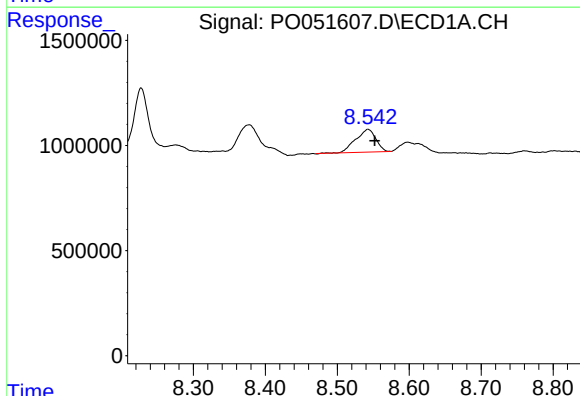
R.T.: 8.227 min
Delta R.T.: -0.025 min
Response: 3647775
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



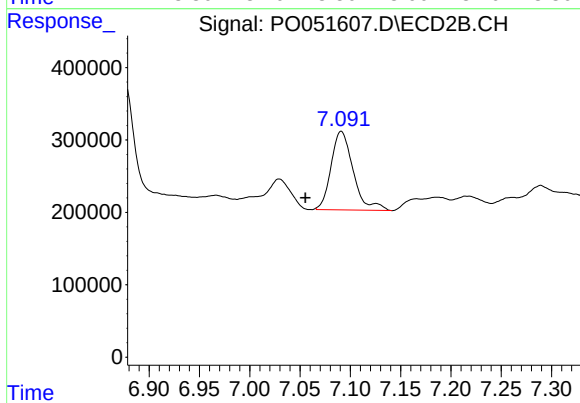
#37 AR-1262-2

R.T.: 6.752 min
Delta R.T.: -0.029 min
Response: 3737564
Conc: 30.37 ng/ml



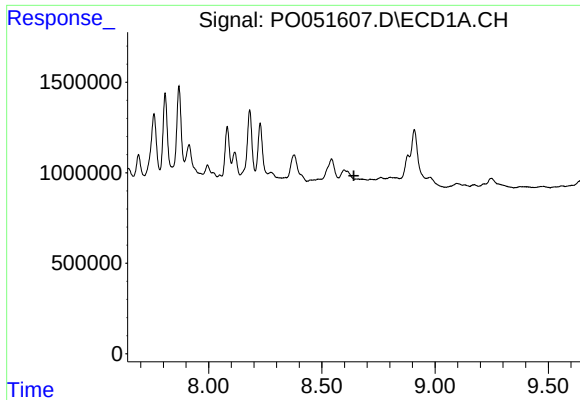
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 2102767
Conc: 13.35 ng/ml



#38 AR-1262-3

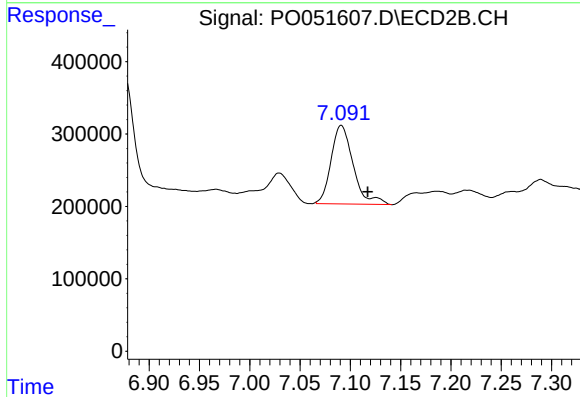
R.T.: 7.091 min
Delta R.T.: 0.036 min
Response: 1663431
Conc: 33.06 ng/ml



#39 AR-1262-4

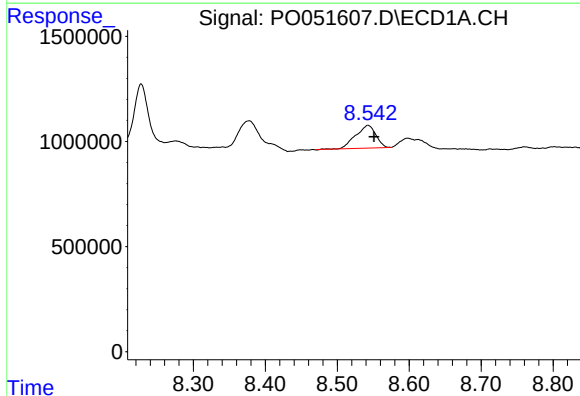
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



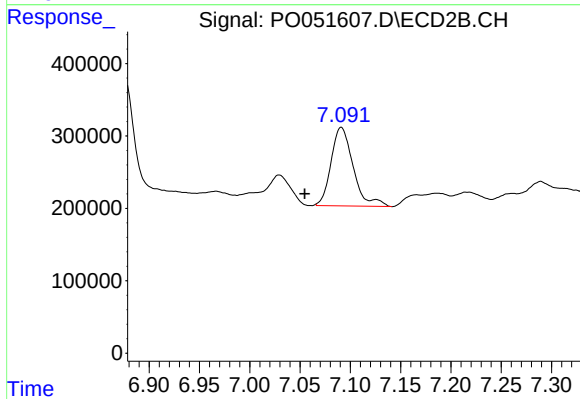
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.026 min
Response: 1663431
Conc: 18.81 ng/ml



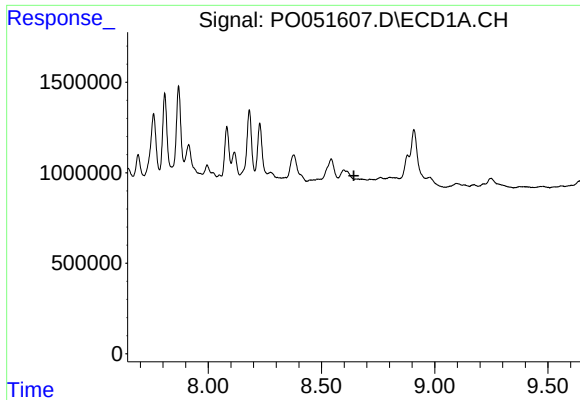
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 2102767
Conc: 5.89 ng/ml



#41 AR-1268-1

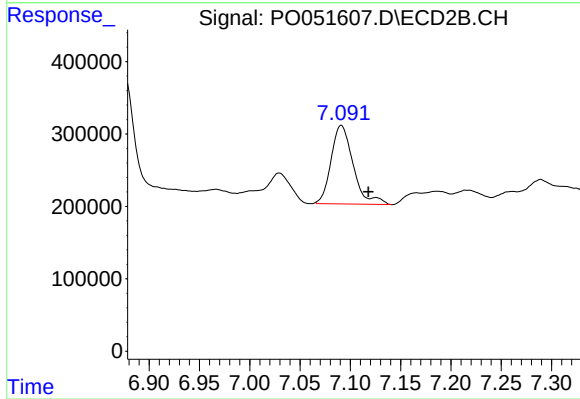
R.T.: 7.091 min
Delta R.T.: 0.036 min
Response: 1663431
Conc: 9.40 ng/ml



#42 AR-1268-2

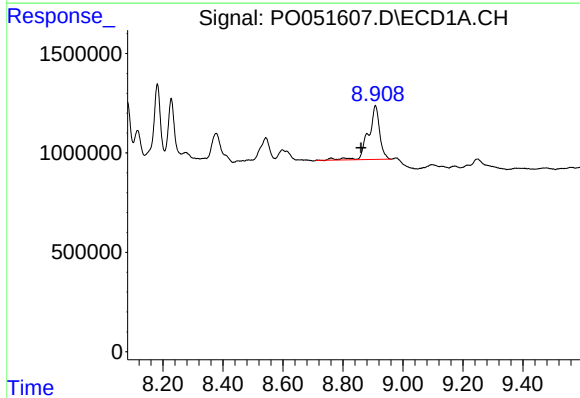
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



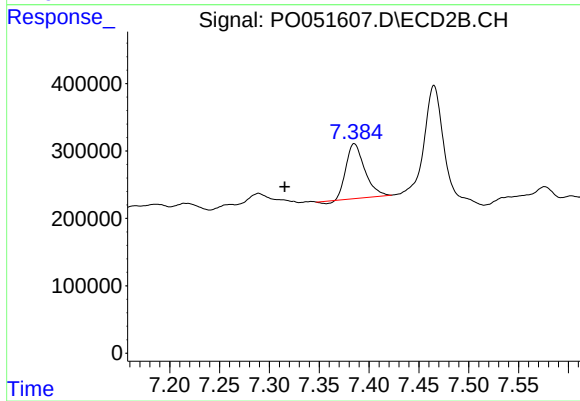
#42 AR-1268-2

R.T.: 7.091 min
Delta R.T.: -0.027 min
Response: 1663431
Conc: 10.44 ng/ml



#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.047 min
Response: 7092827
Conc: 25.41 ng/ml



#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: 0.070 min
Response: 1052887
Conc: 7.45 ng/ml