

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 17:19
 Operator : SM/SJ
 Sample : J5952-04RE
 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 21:52:23 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...	4.310	3.301	41394693	11470137	12.962	10.416
2)	SA Decachlor...	9.955	8.055	18552586	7673140	9.666	9.257
Target Compounds							
3)	L1 AR-1016-1	5.505	0.000	12515138	0	167.634	N.D. #
4)	L1 AR-1016-2	5.505	0.000	12515138	0	110.660	N.D. #
5)	L1 AR-1016-3	5.576	4.549	6626861	1643297	100.873	71.806 #
6)	L1 AR-1016-4	5.665	4.549	4782500	1643297	87.954	93.174
7)	L1 AR-1016-5	5.953	4.748	11224641	2745016	242.451	120.575 #
8)	L2 AR-1221-1	4.562	0.000	2888459	0	96.665	N.D. #
9)	L2 AR-1221-2	4.640	0.000	3547520	0	163.749	N.D. #
10)	L2 AR-1221-3	4.770	0.000	1213099	0	17.190	N.D. #
11)	L3 AR-1232-1	4.770	0.000	1213099	0	23.417	N.D. #
12)	L3 AR-1232-2	5.214	0.000	5651946	0	236.223	N.D. #
13)	L3 AR-1232-3	5.505	4.549	12515138	1643297	260.720	344.349 #
14)	L3 AR-1232-4	5.711	4.589	6897221	1510628	293.356	278.831
15)	L3 AR-1232-5	5.802	4.788	6134570	759926	394.766	220.375 #
16)	L4 AR-1242-1	5.505	0.000	12515138	0	134.800	N.D. #
17)	L4 AR-1242-2	5.505	0.000	12515138	0	134.800	N.D. #
18)	L4 AR-1242-3	5.614	4.549	5257609	1643297	97.936	117.048
19)	L4 AR-1242-4	5.711	4.589	6897221	1510628	154.684	254.991 #
20)	L4 AR-1242-5	6.396	5.123	8157349	1955061	191.316	114.222 #
21)	L5 AR-1248-1	5.505	0.000	12515138	0	191.775	N.D. #
22)	L5 AR-1248-2	5.802	4.589	6134570	1510628	103.786	53.227 #
23)	L5 AR-1248-3	5.997	4.589	7461364	1510628	301.009	151.161 #
24)	L5 AR-1248-4	6.396	4.788	8157349	759926	103.534	66.583 #
25)	L5 AR-1248-5	6.396	5.123	8157349	1955061	103.534	68.223 #
26)	L6 AR-1254-1	6.361	5.123	4074907	1955061	105.001	40.431 #
27)	L6 AR-1254-2	6.552	5.252	9550446	7905060	81.340	193.525 #
28)	L6 AR-1254-3	6.930	5.609	18953947	2114866	154.905	31.976 #
29)	L6 AR-1254-4	7.202	5.830	6528066	1161260	66.318	150.157 #
30)	L6 AR-1254-5	7.615	6.229	5275745	2103422	309.618	36.501 #
31)	L7 AR-1260-1	7.060	5.729	13166103	3179079	147.816	73.659 #
32)	L7 AR-1260-2	7.333	5.926	7291463	4222254	57.419	74.252 #
33)	L7 AR-1260-3	7.690	6.060	1729111	1164260	19.895	23.134
34)	L7 AR-1260-4	7.914	6.560	3073957	2714449	34.978	79.078 #
35)	L7 AR-1260-5	8.227	6.753	3624990	3641850	17.605	37.333 #
36)	L8 AR-1262-1	7.690	6.229	1729111	2103422	12.057	31.361 #
37)	L8 AR-1262-2	8.227	6.753	3624990	3641850	14.518	29.595 #
38)	L8 AR-1262-3	8.543	7.091	2368912	1599220	15.036	31.783 #
39)	L8 AR-1262-4	0.000	7.091	0	1599220	N.D.	18.080 #
41)	L9 AR-1268-1	8.543	7.091	2368912	1599220	6.634	9.037 #
42)	L9 AR-1268-2	0.000	7.091	0	1599220	N.D.	10.040 #

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:52:23 2018
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 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
43) L9	AR-1268-3	8.908	0.000	7003443	0	25.090	N.D. #

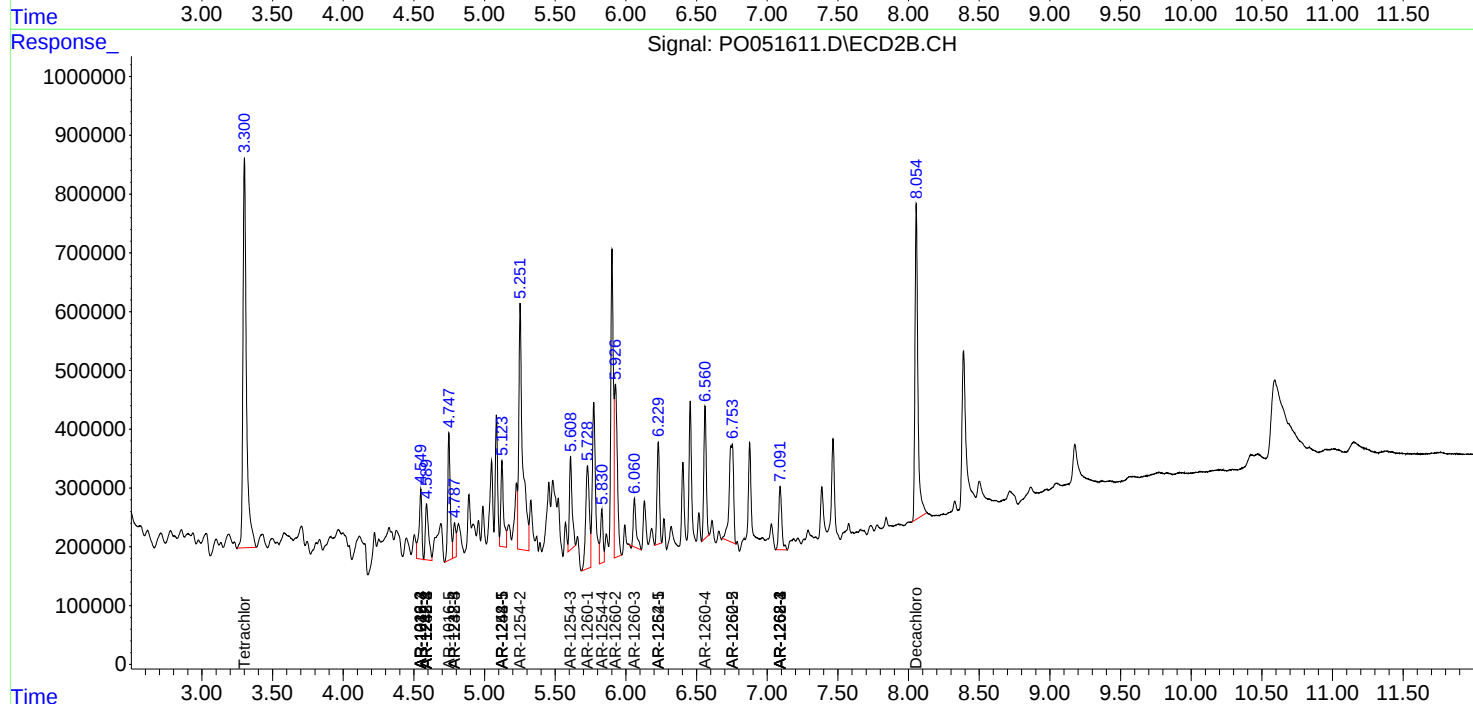
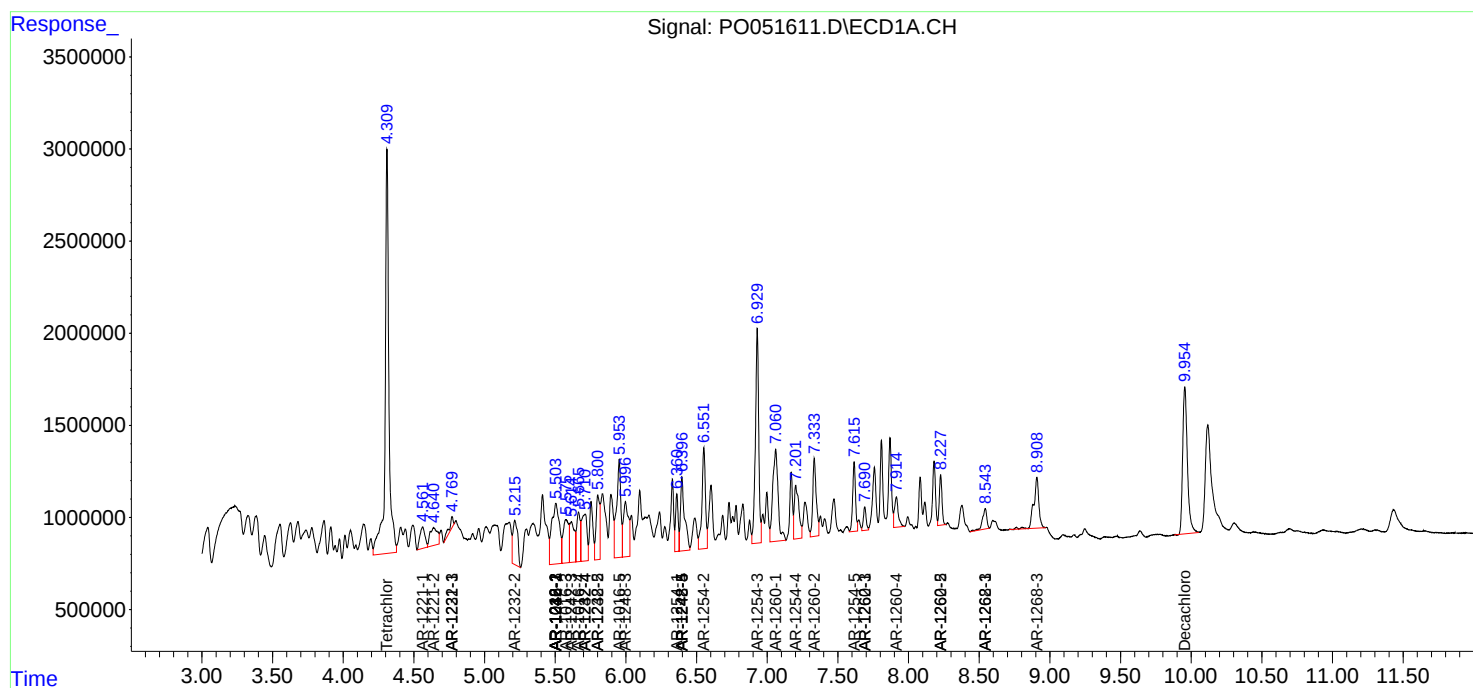
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

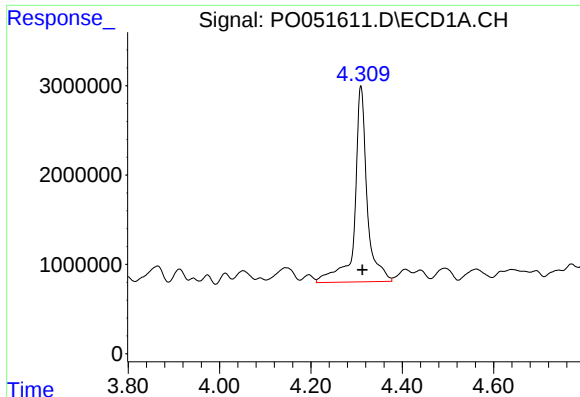
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
Data File : PO051611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 17:19
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Sample : J5952-04RE
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

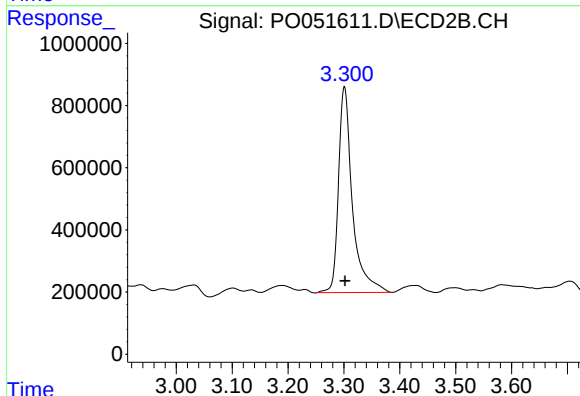




#1 Tetrachloro-m-xylene

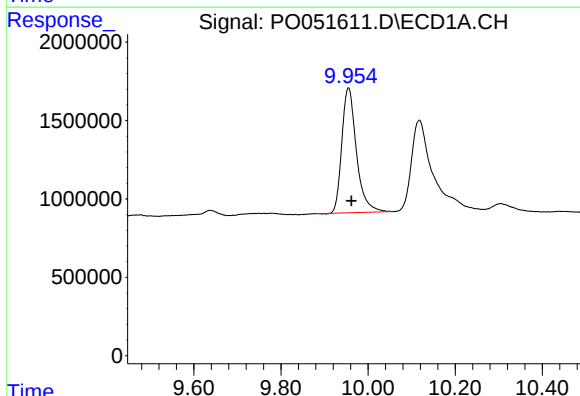
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 41394693
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



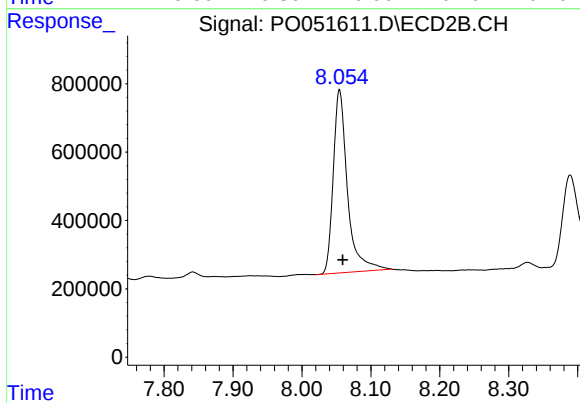
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 11470137
Conc: 10.42 ng/ml



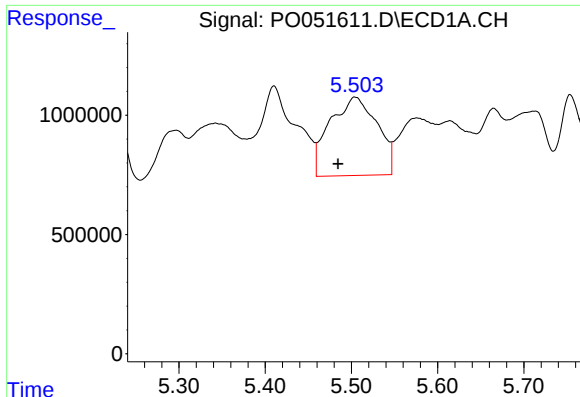
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.007 min
Response: 18552586
Conc: 9.67 ng/ml



#2 Decachlorobiphenyl

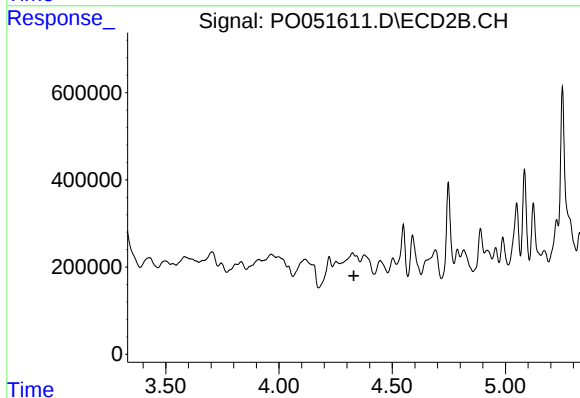
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 7673140
Conc: 9.26 ng/ml



#3 AR-1016-1

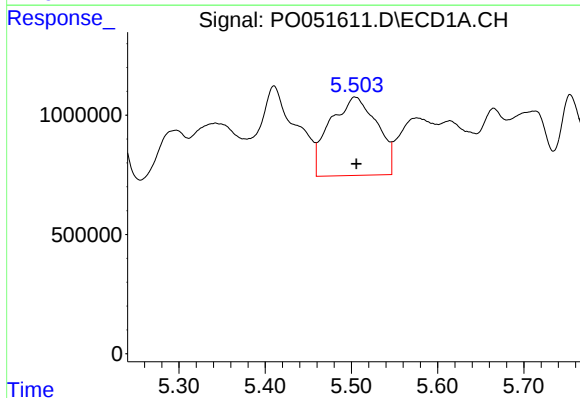
R.T.: 5.505 min
Delta R.T.: 0.020 min
Response: 12515138
Conc: 167.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



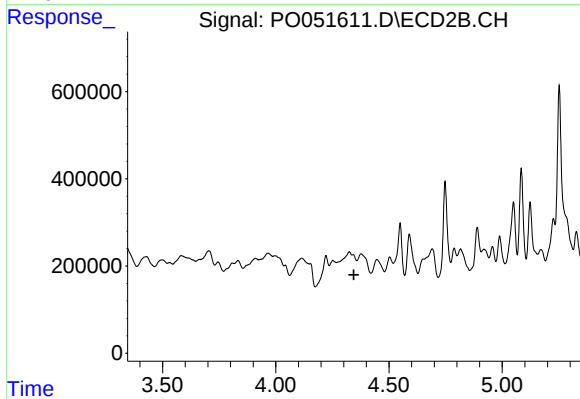
#3 AR-1016-1

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



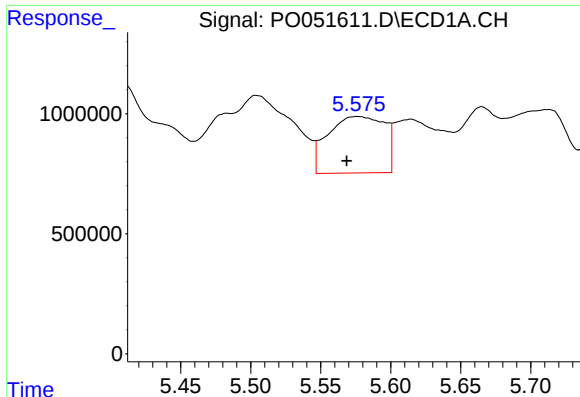
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 12515138
Conc: 110.66 ng/ml



#4 AR-1016-2

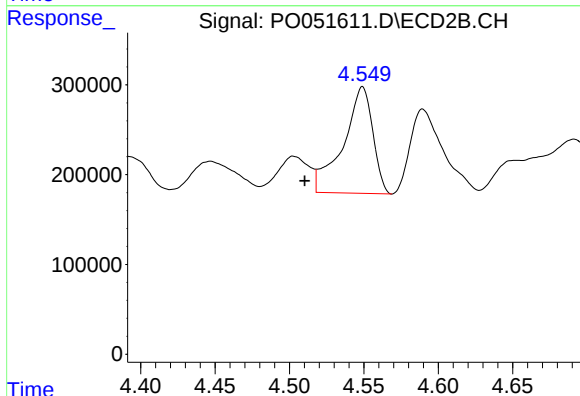
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#5 AR-1016-3

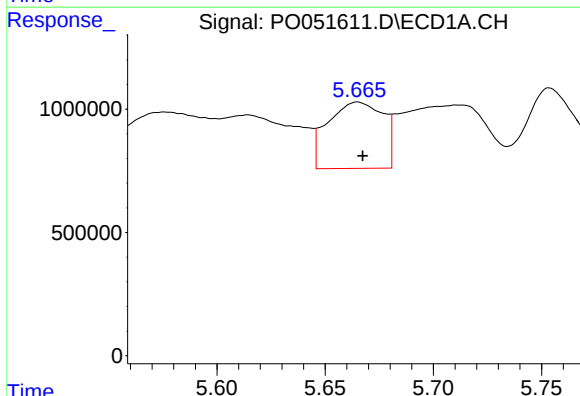
R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 6626861
Conc: 100.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



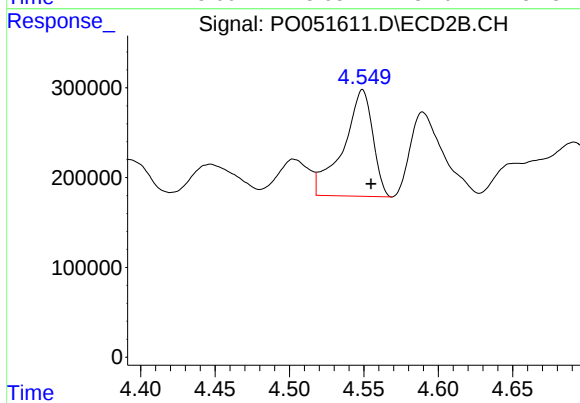
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: 0.039 min
Response: 1643297
Conc: 71.81 ng/ml



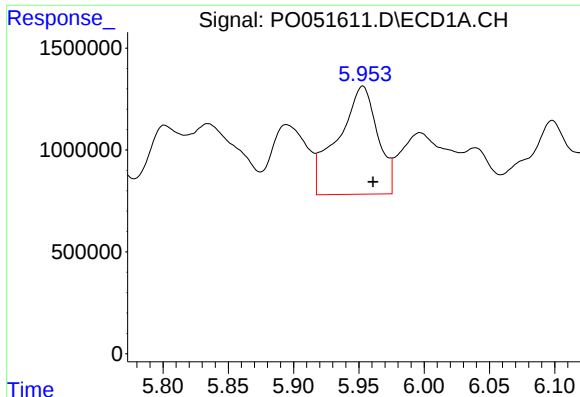
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 4782500
Conc: 87.95 ng/ml



#6 AR-1016-4

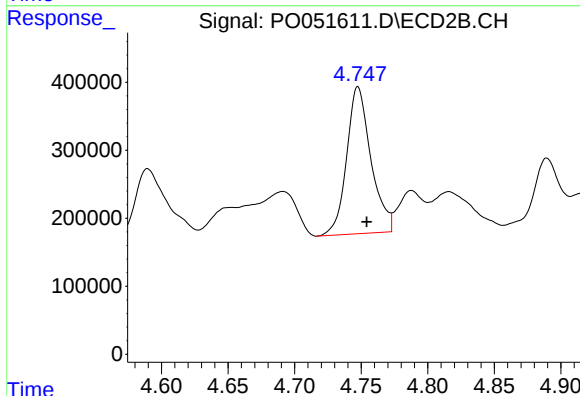
R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 1643297
Conc: 93.17 ng/ml



#7 AR-1016-5

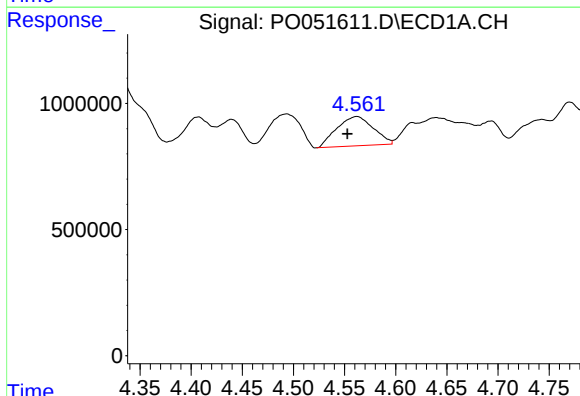
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 11224641
Conc: 242.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



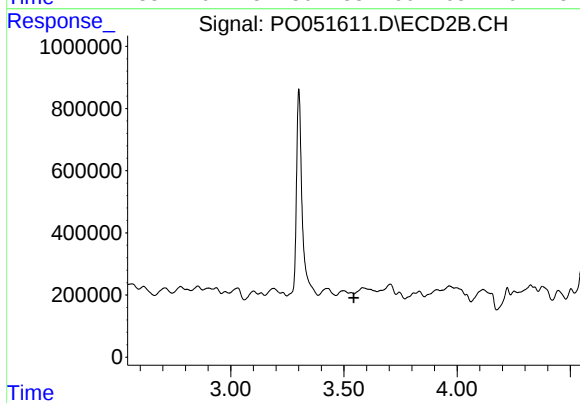
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 2745016
Conc: 120.58 ng/ml



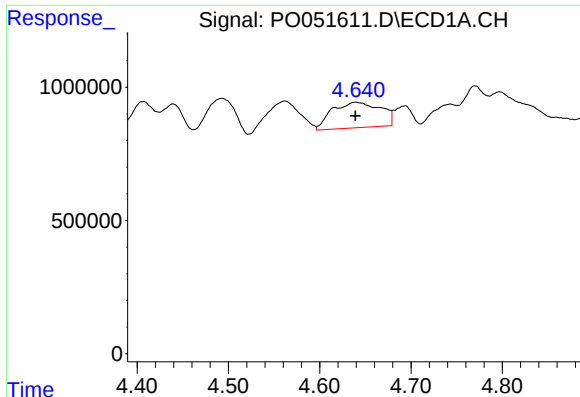
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: 0.009 min
Response: 2888459
Conc: 96.66 ng/ml



#8 AR-1221-1

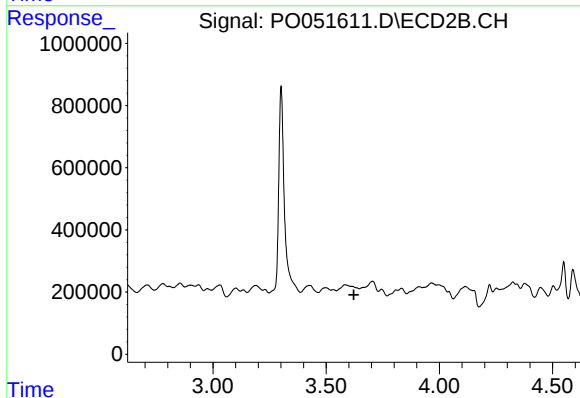
R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

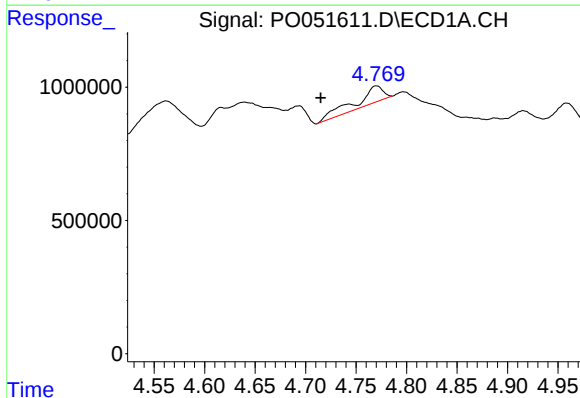
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 3547520
Conc: 163.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



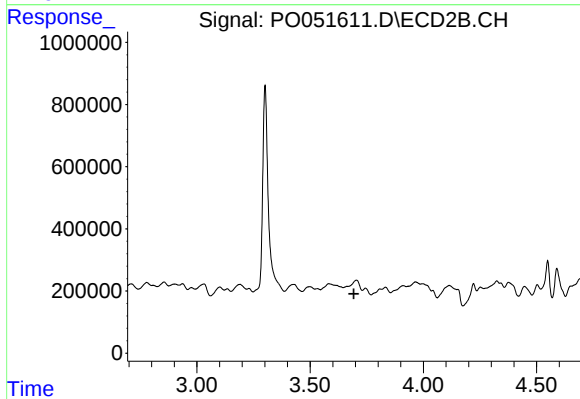
#9 AR-1221-2

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



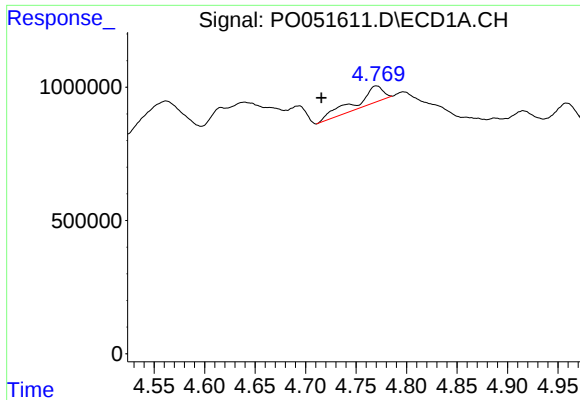
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.055 min
Response: 1213099
Conc: 17.19 ng/ml



#10 AR-1221-3

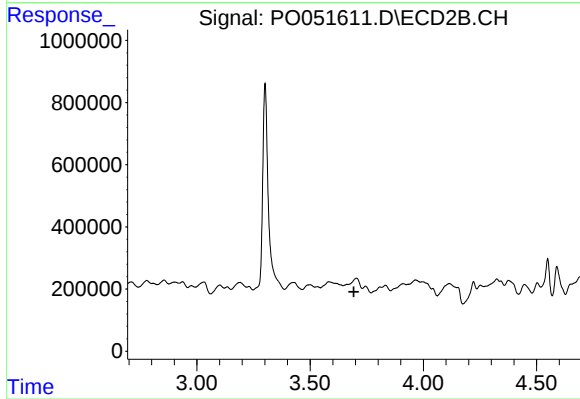
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

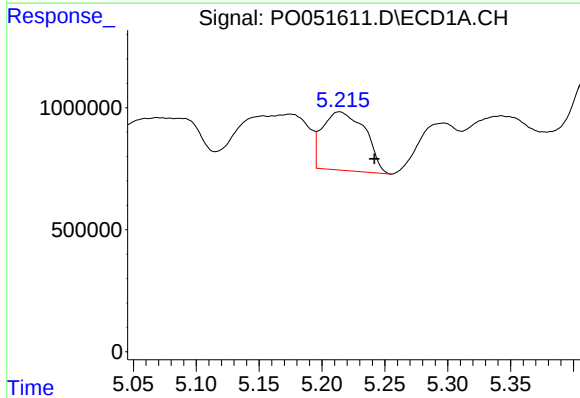
R.T.: 4.770 min
Delta R.T.: 0.055 min
Response: 1213099
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



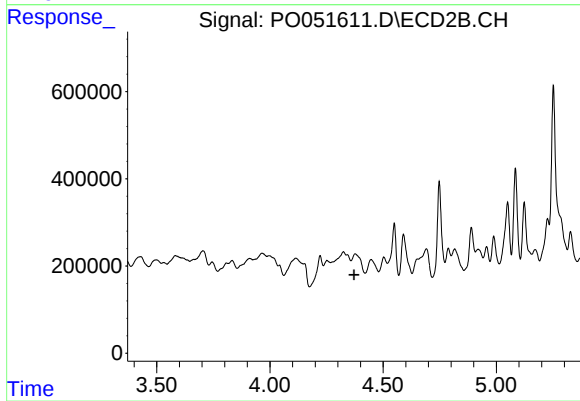
#11 AR-1232-1

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



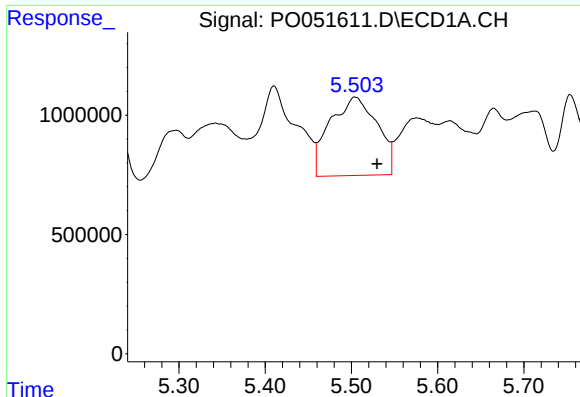
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.028 min
Response: 5651946
Conc: 236.22 ng/ml



#12 AR-1232-2

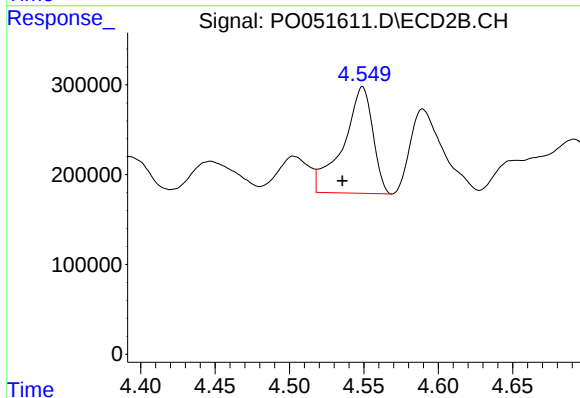
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#13 AR-1232-3

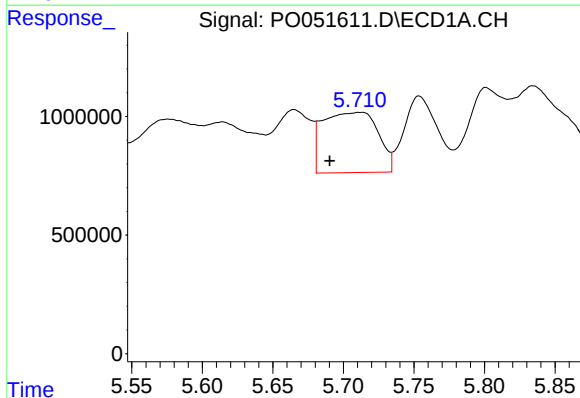
R.T.: 5.505 min
Delta R.T.: -0.025 min
Response: 12515138
Conc: 260.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



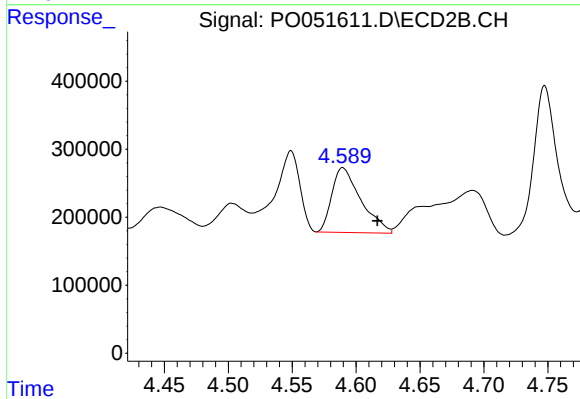
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: 1643297
Conc: 344.35 ng/ml



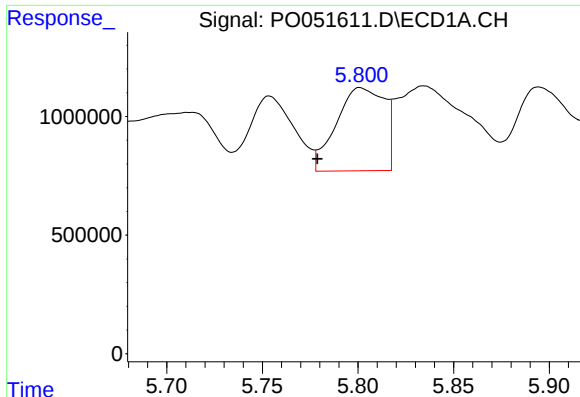
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 6897221
Conc: 293.36 ng/ml



#14 AR-1232-4

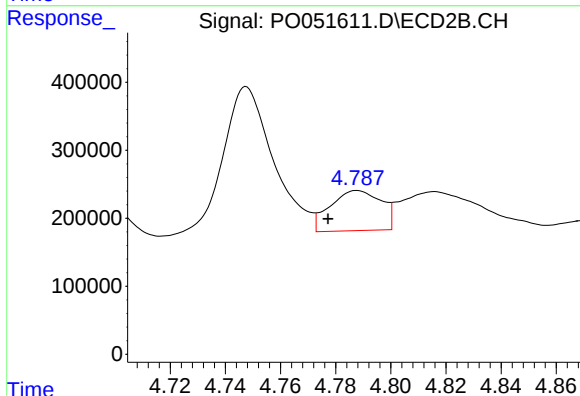
R.T.: 4.589 min
Delta R.T.: -0.027 min
Response: 1510628
Conc: 278.83 ng/ml



#15 AR-1232-5

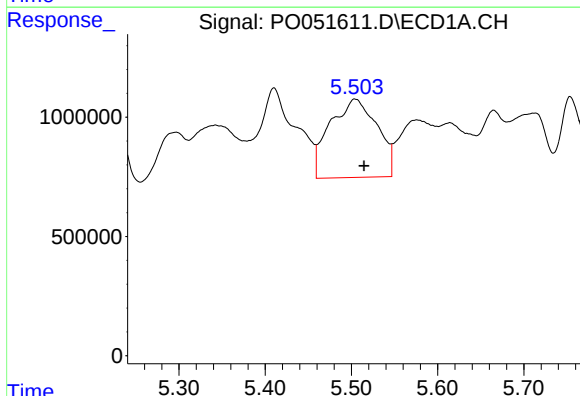
R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: 6134570
Conc: 394.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



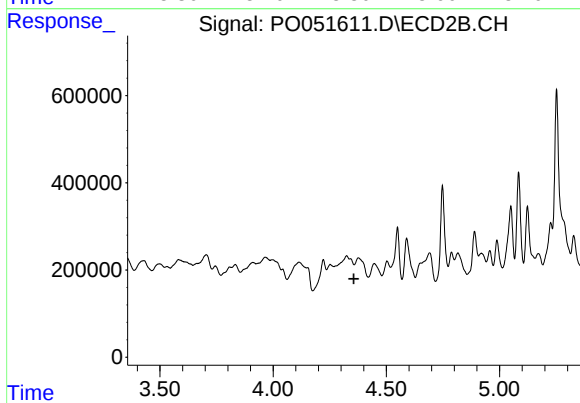
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.011 min
Response: 759926
Conc: 220.37 ng/ml



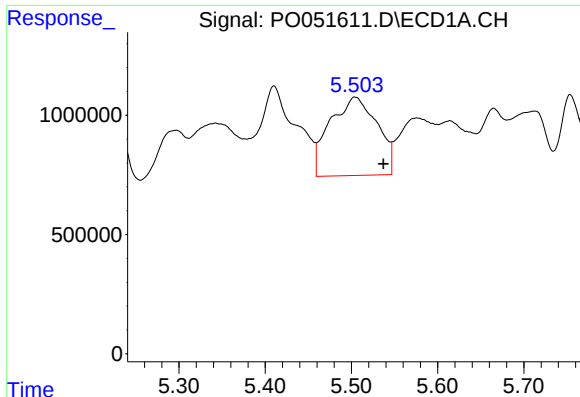
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 12515138
Conc: 134.80 ng/ml



#16 AR-1242-1

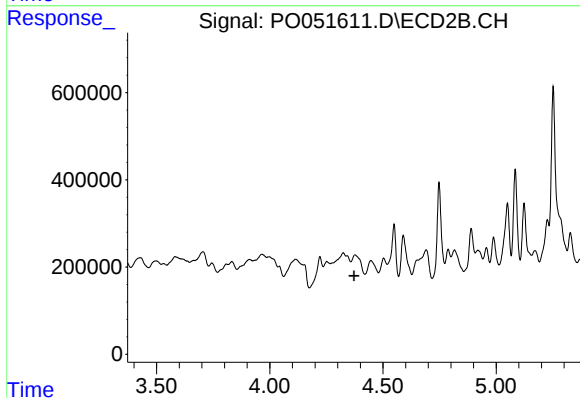
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#17 AR-1242-2

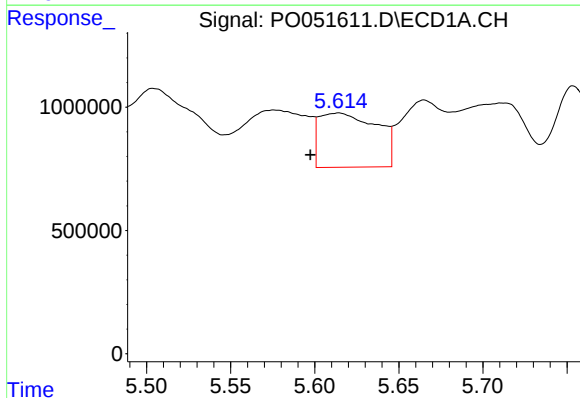
R.T.: 5.505 min
Delta R.T.: -0.033 min
Response: 12515138
Conc: 134.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



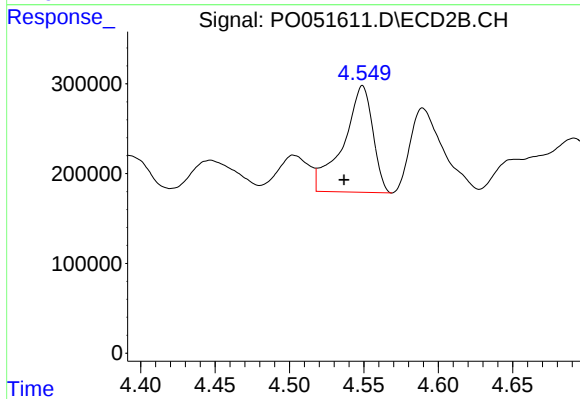
#17 AR-1242-2

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



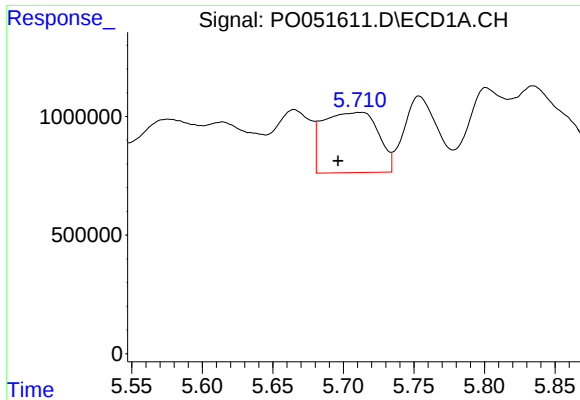
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.016 min
Response: 5257609
Conc: 97.94 ng/ml



#18 AR-1242-3

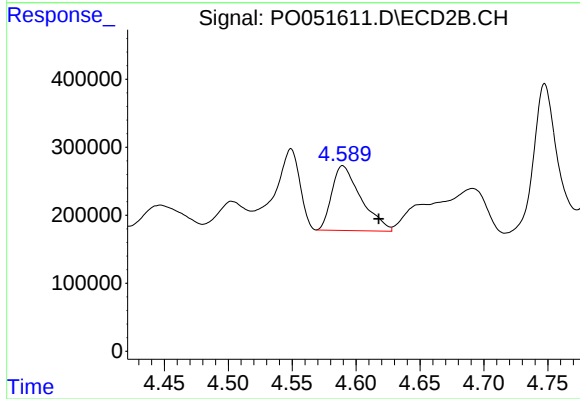
R.T.: 4.549 min
Delta R.T.: 0.012 min
Response: 1643297
Conc: 117.05 ng/ml



#19 AR-1242-4

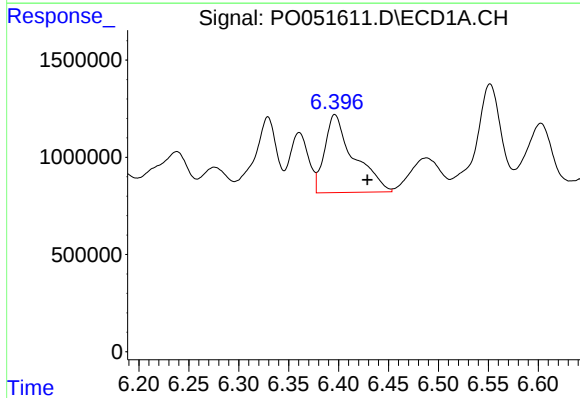
R.T.: 5.711 min
Delta R.T.: 0.015 min
Response: 6897221
Conc: 154.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



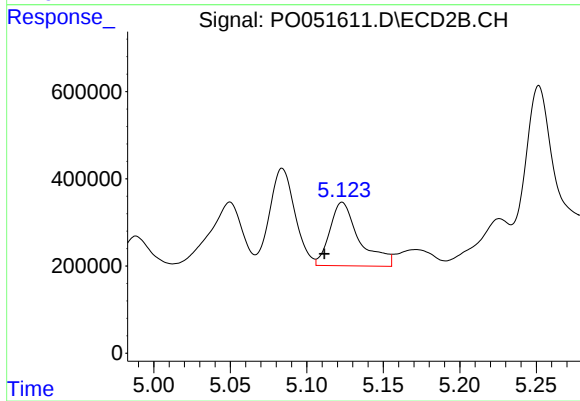
#19 AR-1242-4

R.T.: 4.589 min
Delta R.T.: -0.028 min
Response: 1510628
Conc: 254.99 ng/ml



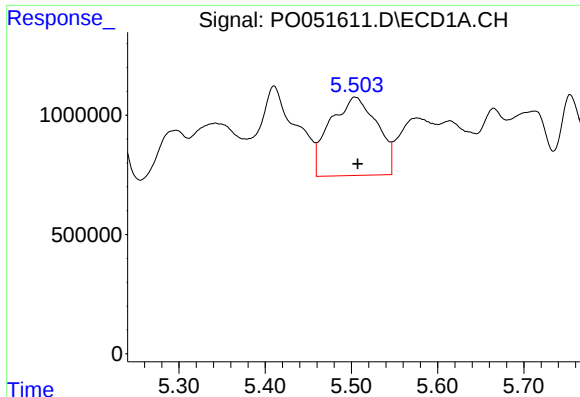
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.032 min
Response: 8157349
Conc: 191.32 ng/ml



#20 AR-1242-5

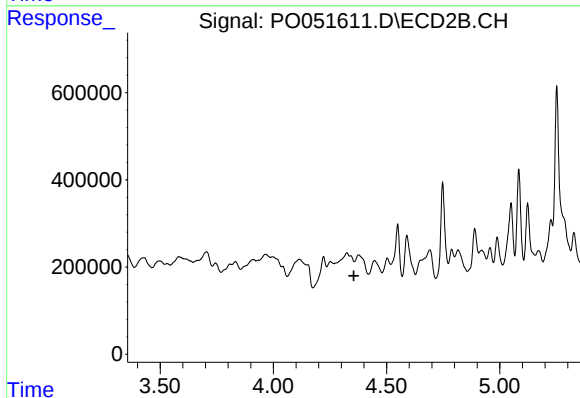
R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 1955061
Conc: 114.22 ng/ml



#21 AR-1248-1

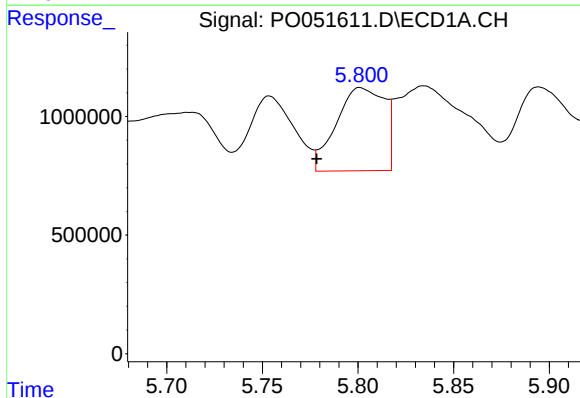
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 12515138
Conc: 191.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



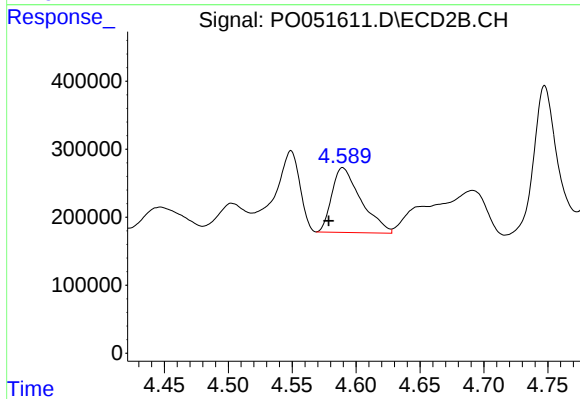
#21 AR-1248-1

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



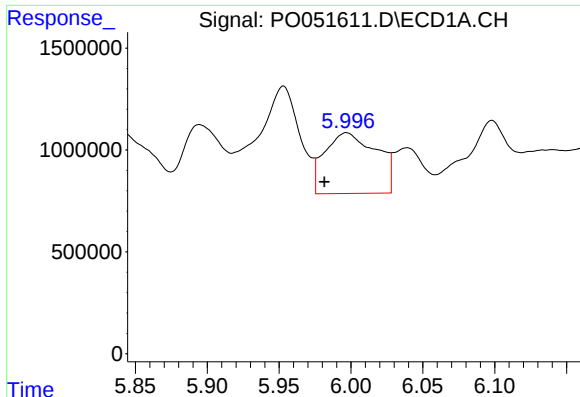
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: 6134570
Conc: 103.79 ng/ml



#22 AR-1248-2

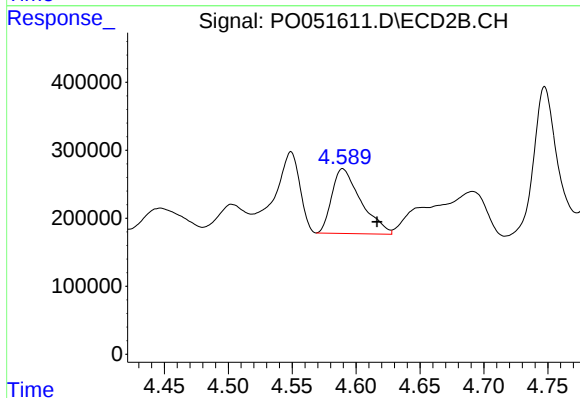
R.T.: 4.589 min
Delta R.T.: 0.011 min
Response: 1510628
Conc: 53.23 ng/ml



#23 AR-1248-3

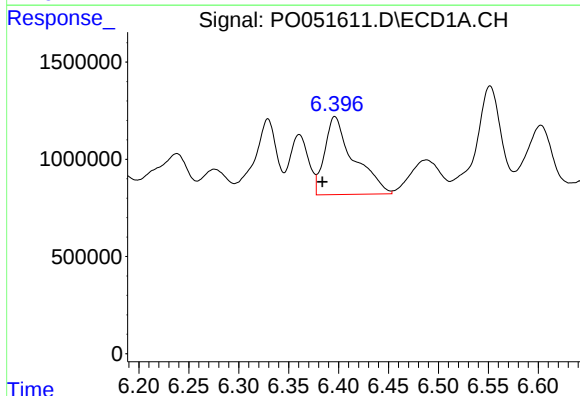
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 7461364
Conc: 301.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



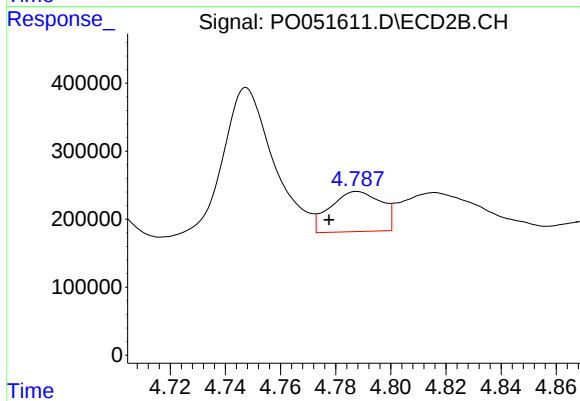
#23 AR-1248-3

R.T.: 4.589 min
Delta R.T.: -0.027 min
Response: 1510628
Conc: 151.16 ng/ml



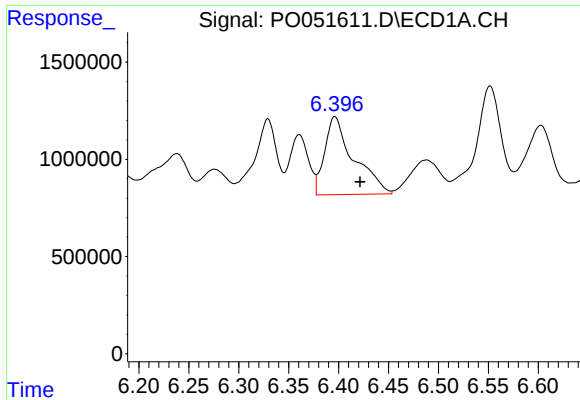
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 8157349
Conc: 103.53 ng/ml



#24 AR-1248-4

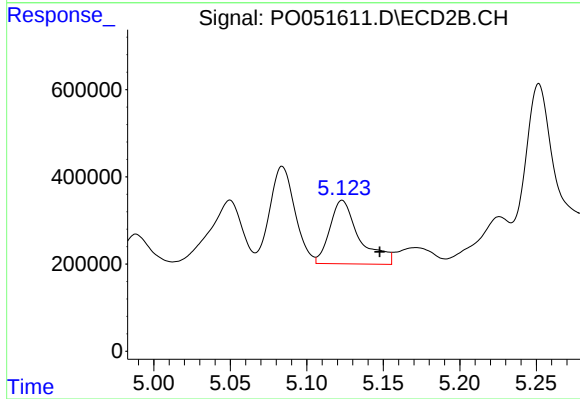
R.T.: 4.788 min
Delta R.T.: 0.010 min
Response: 759926
Conc: 66.58 ng/ml



#25 AR-1248-5

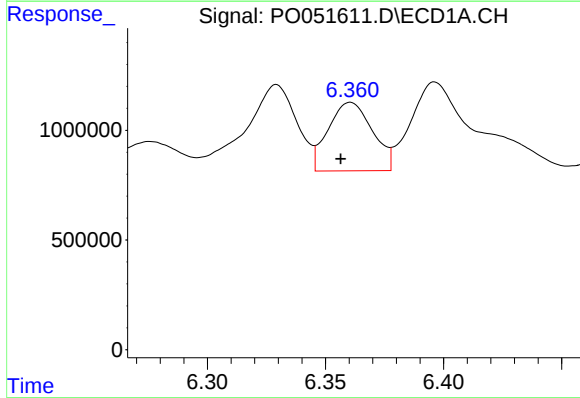
R.T.: 6.396 min
Delta R.T.: -0.025 min
Response: 8157349
Conc: 103.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



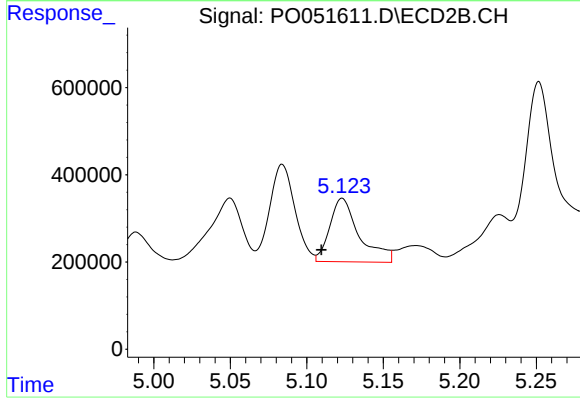
#25 AR-1248-5

R.T.: 5.123 min
Delta R.T.: -0.024 min
Response: 1955061
Conc: 68.22 ng/ml



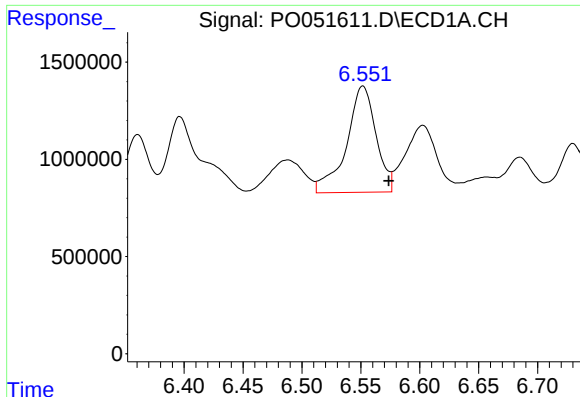
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 4074907
Conc: 105.00 ng/ml



#26 AR-1254-1

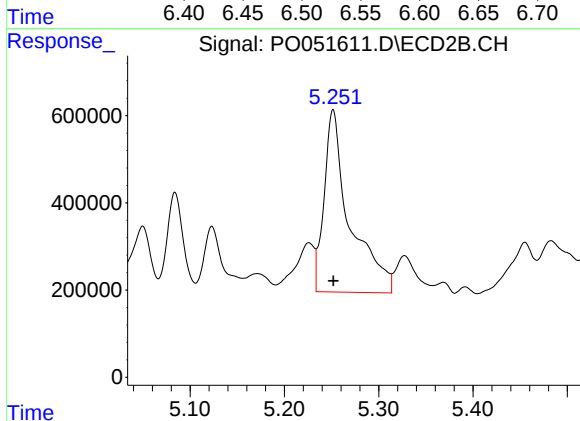
R.T.: 5.123 min
Delta R.T.: 0.013 min
Response: 1955061
Conc: 40.43 ng/ml



#27 AR-1254-2

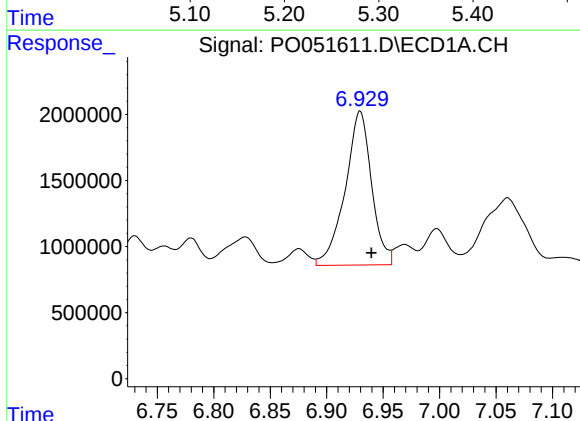
R.T.: 6.552 min
Delta R.T.: -0.022 min
Response: 9550446
Conc: 81.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



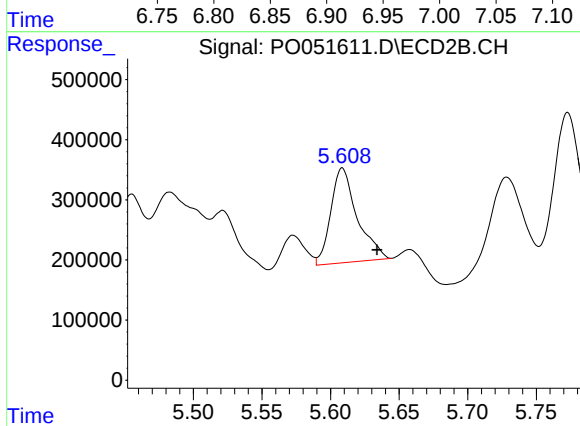
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 7905060
Conc: 193.53 ng/ml



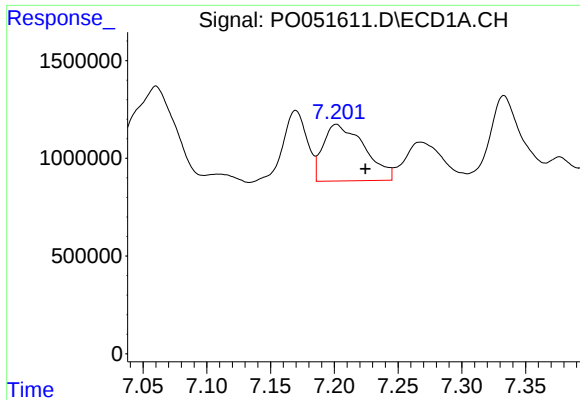
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 18953947
Conc: 154.91 ng/ml



#28 AR-1254-3

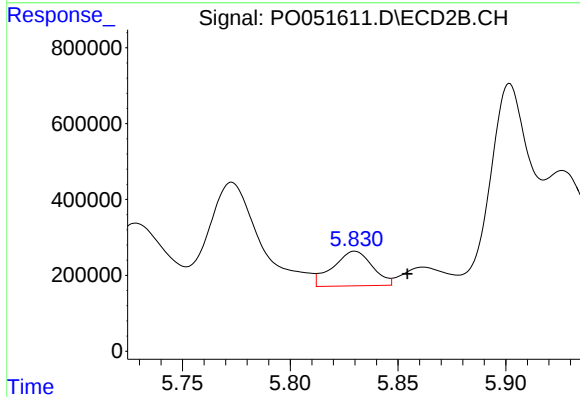
R.T.: 5.609 min
Delta R.T.: -0.025 min
Response: 2114866
Conc: 31.98 ng/ml



#29 AR-1254-4

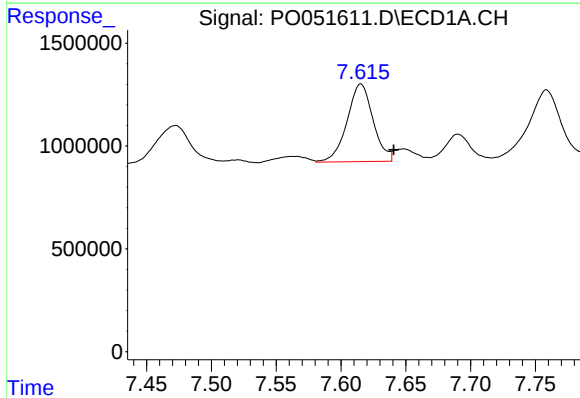
R.T.: 7.202 min
Delta R.T.: -0.023 min
Response: 6528066
Conc: 66.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



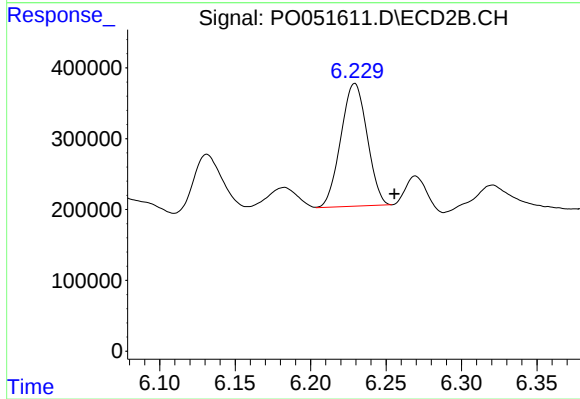
#29 AR-1254-4

R.T.: 5.830 min
Delta R.T.: -0.024 min
Response: 1161260
Conc: 150.16 ng/ml



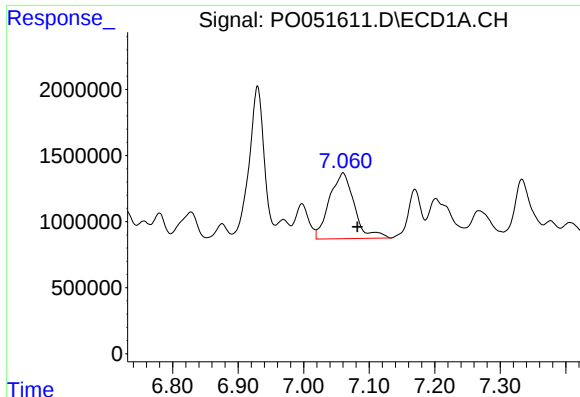
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 5275745
Conc: 309.62 ng/ml



#30 AR-1254-5

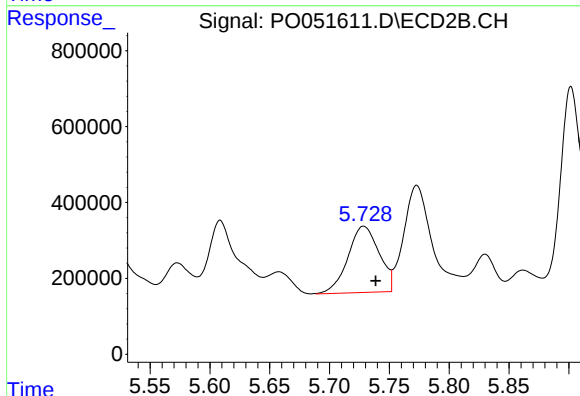
R.T.: 6.229 min
Delta R.T.: -0.026 min
Response: 2103422
Conc: 36.50 ng/ml



#31 AR-1260-1

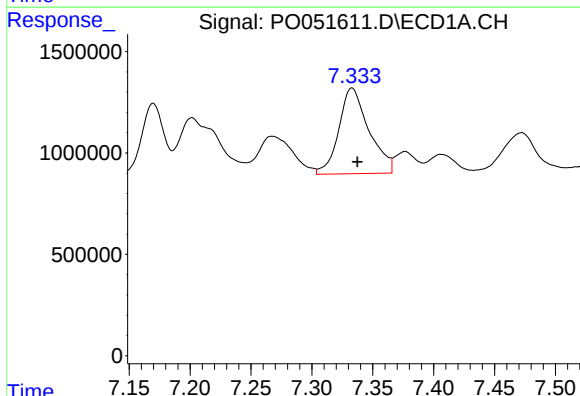
R.T.: 7.060 min
Delta R.T.: -0.022 min
Response: 13166103
Conc: 147.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



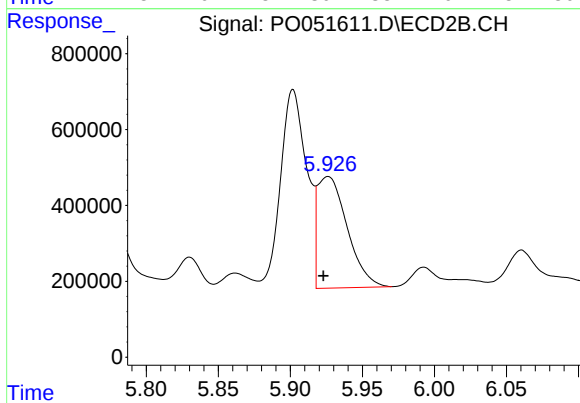
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 3179079
Conc: 73.66 ng/ml



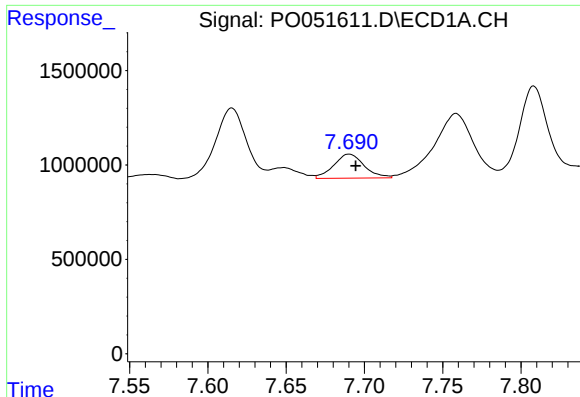
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 7291463
Conc: 57.42 ng/ml



#32 AR-1260-2

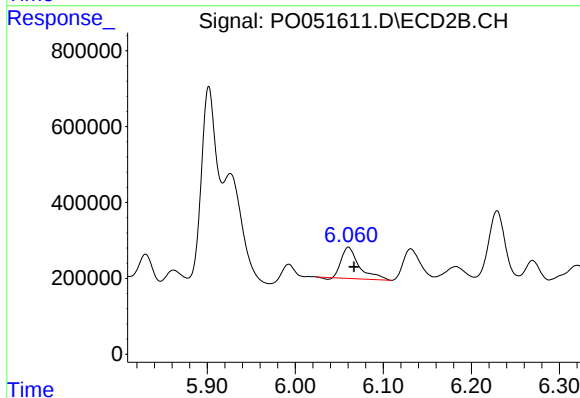
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 4222254
Conc: 74.25 ng/ml



#33 AR-1260-3

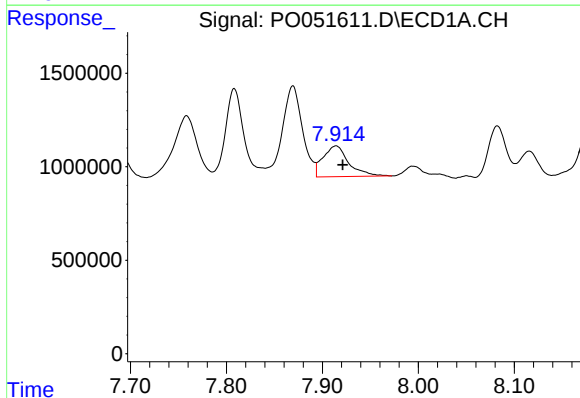
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 1729111
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



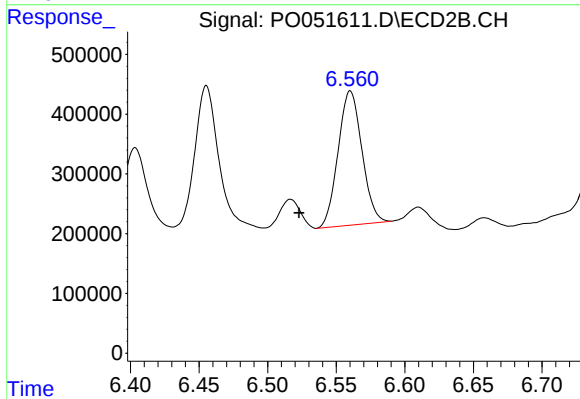
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 1164260
Conc: 23.13 ng/ml



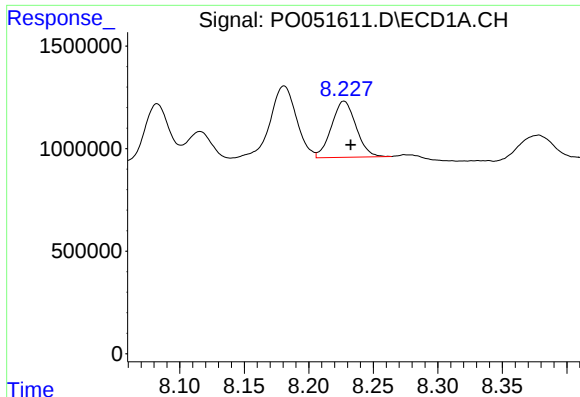
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 3073957
Conc: 34.98 ng/ml



#34 AR-1260-4

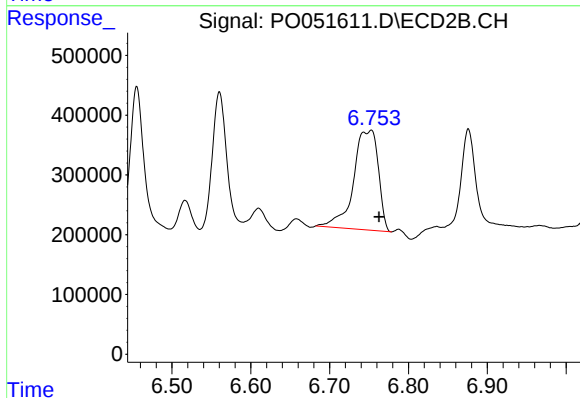
R.T.: 6.560 min
Delta R.T.: 0.037 min
Response: 2714449
Conc: 79.08 ng/ml



#35 AR-1260-5

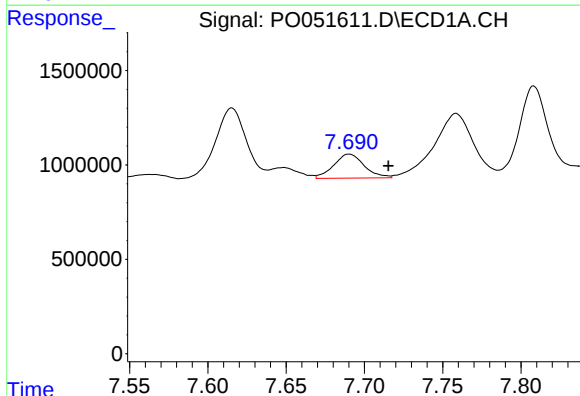
R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 3624990
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



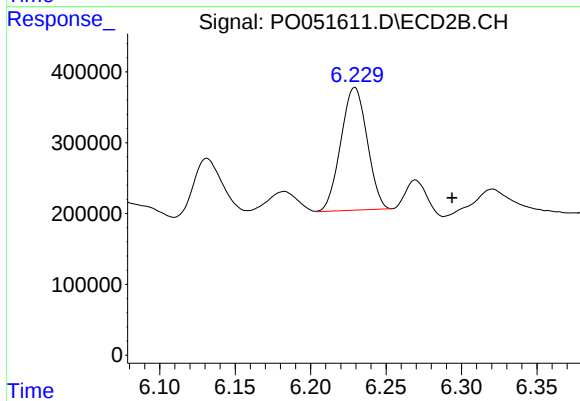
#35 AR-1260-5

R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 3641850
Conc: 37.33 ng/ml



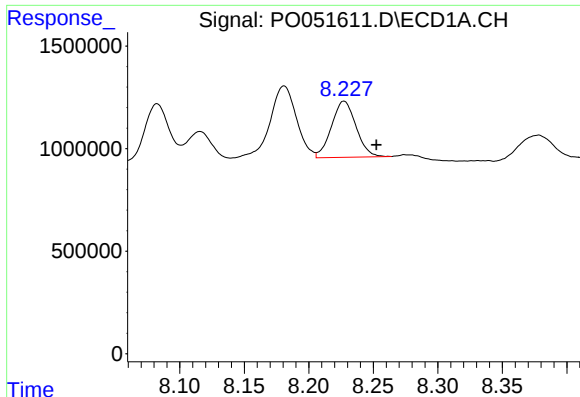
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.025 min
Response: 1729111
Conc: 12.06 ng/ml



#36 AR-1262-1

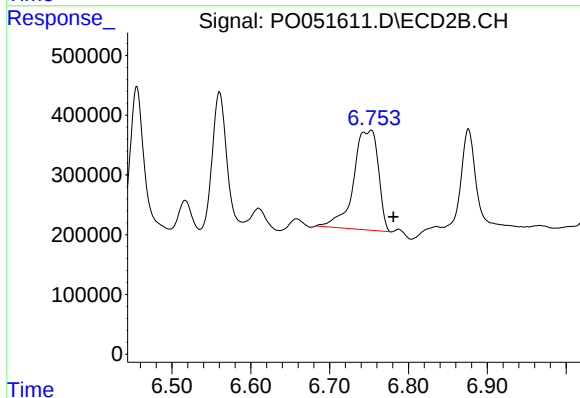
R.T.: 6.229 min
Delta R.T.: -0.065 min
Response: 2103422
Conc: 31.36 ng/ml



#37 AR-1262-2

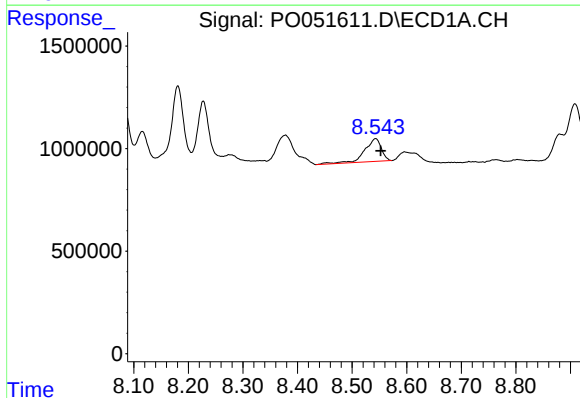
R.T.: 8.227 min
Delta R.T.: -0.025 min
Response: 3624990
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



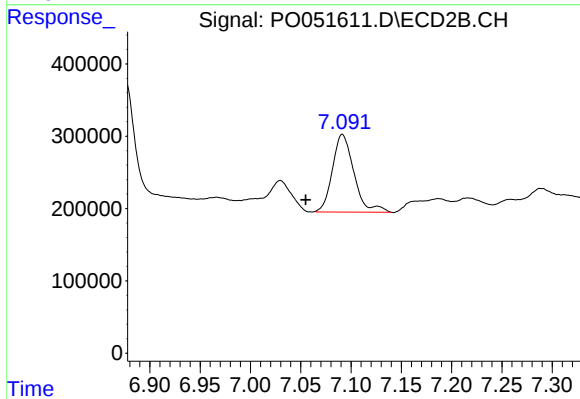
#37 AR-1262-2

R.T.: 6.753 min
Delta R.T.: -0.028 min
Response: 3641850
Conc: 29.60 ng/ml



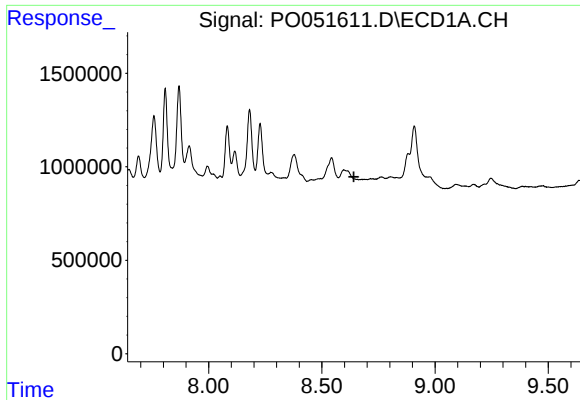
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: -0.009 min
Response: 2368912
Conc: 15.04 ng/ml



#38 AR-1262-3

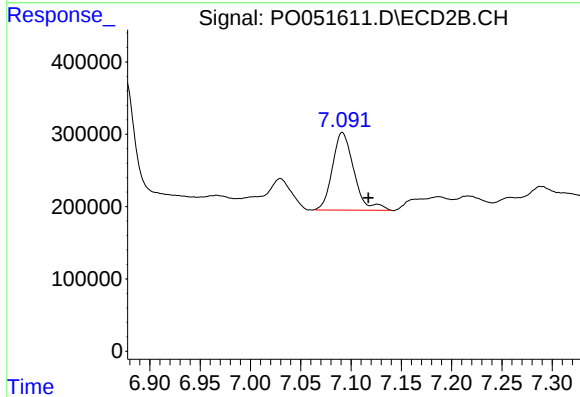
R.T.: 7.091 min
Delta R.T.: 0.036 min
Response: 1599220
Conc: 31.78 ng/ml



#39 AR-1262-4

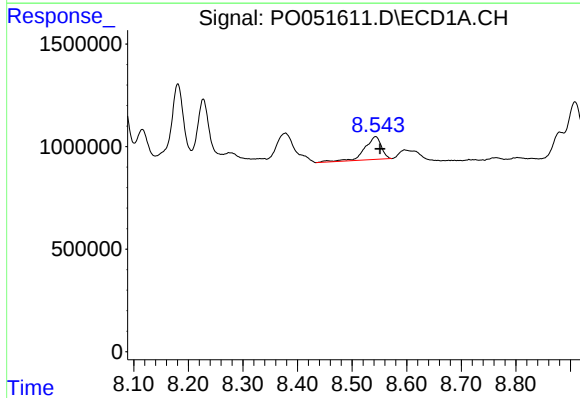
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



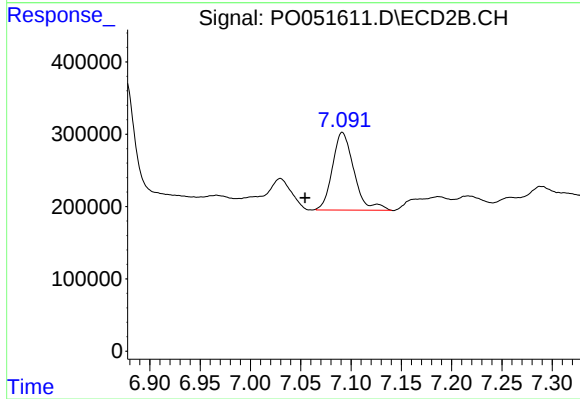
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.026 min
Response: 1599220
Conc: 18.08 ng/ml



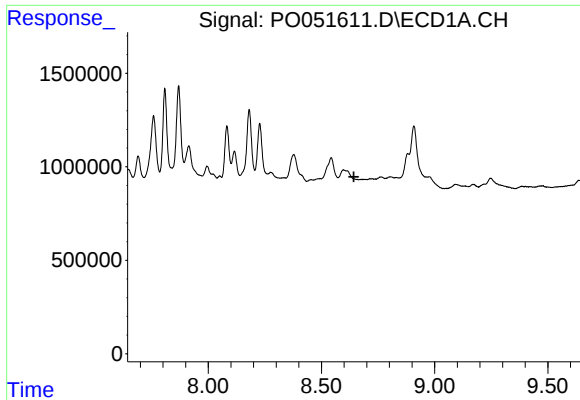
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 2368912
Conc: 6.63 ng/ml



#41 AR-1268-1

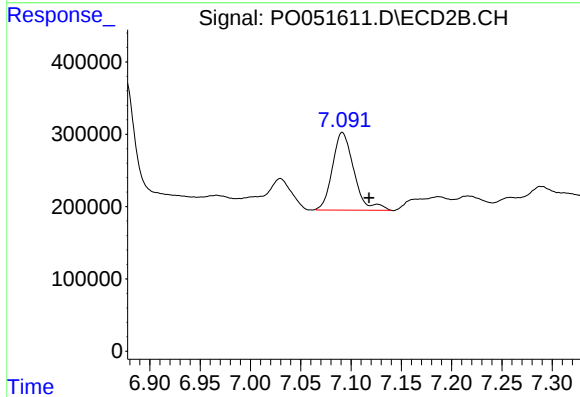
R.T.: 7.091 min
Delta R.T.: 0.037 min
Response: 1599220
Conc: 9.04 ng/ml



#42 AR-1268-2

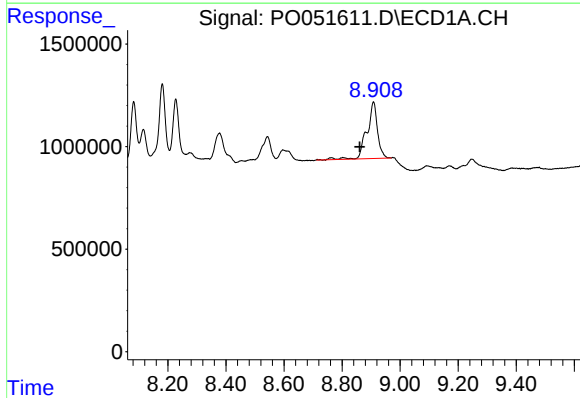
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



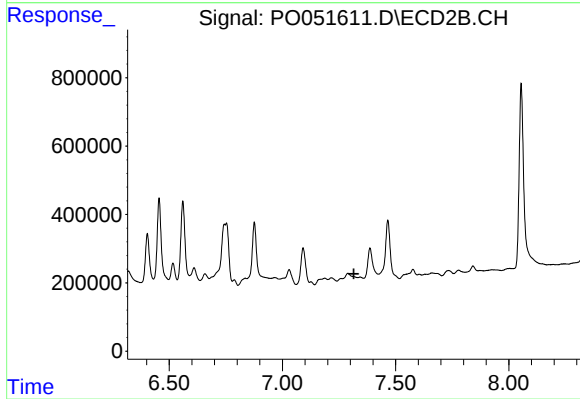
#42 AR-1268-2

R.T.: 7.091 min
Delta R.T.: -0.027 min
Response: 1599220
Conc: 10.04 ng/ml



#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.047 min
Response: 7003443
Conc: 25.09 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.