

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040219\
 Data File : P0054854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 2:09
 Operator : SM/SJ
 Sample : K2180-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:19:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.303	3.618	800246	780136	23.058	24.446
2)	SA Decachlor...	9.922	8.593	608517	425668	12.344	13.366
Target Compounds							
3)	L1 AR-1016-1	5.465	4.684	274360	207569	152.471	131.257
4)	L1 AR-1016-2	5.465	4.684	274360	207569	110.465	96.871
5)	L1 AR-1016-3	5.522	4.907	712358	641197	452.794	530.694
6)	L1 AR-1016-4	5.619	4.907	44993	641197	34.528	634.513 #
7)	L1 AR-1016-5	5.933	5.176	357959	169903	268.283	130.354 #
8)	L2 AR-1221-1	0.000	3.819	0	48633	N.D.	125.086 #
9)	L2 AR-1221-2	0.000	3.916	0	16922	N.D.	56.446 #
10)	L2 AR-1221-3	0.000	4.033	0	1058015	N.D.	1147.799 #
11)	L3 AR-1232-1	0.000	4.033	0	1058015	N.D.	1410.892 #
12)	L3 AR-1232-2	5.171	4.684	27466	207569	56.151	241.050 #
13)	L3 AR-1232-3	5.465	4.907	274360	641197	280.731	1323.246 #
14)	L3 AR-1232-4	5.619	4.995	44993	120788	87.901	274.893 #
15)	L3 AR-1232-5	5.785	5.176	148810	169903	357.718	349.336
16)	L4 AR-1242-1	5.465	4.684	274360	207569	197.482	169.070
17)	L4 AR-1242-2	5.465	4.684	274360	207569	143.383	125.252
18)	L4 AR-1242-3	5.522	4.907	712358	641197	574.735	676.848
19)	L4 AR-1242-4	5.619	4.995	44993	120788	44.130	126.380 #
20)	L4 AR-1242-5	6.370	5.499	42217	63766	34.972	51.847 #
21)	L5 AR-1248-1	5.465	4.684	274360	207569	274.449	236.472
22)	L5 AR-1248-2	5.785	4.907	148810	641197	102.464	530.552 #
23)	L5 AR-1248-3	5.933	4.995	357959	120788	224.122	96.802 #
24)	L5 AR-1248-4	6.321	5.176	68206	169903	36.308	111.560 #
25)	L5 AR-1248-5	6.370	5.565	42217	83616	23.548	56.085 #
26)	L6 AR-1254-1	6.321	5.499	68206	63766	37.617	29.177
27)	L6 AR-1254-2	6.530	5.639	158753	27530	55.610	14.199 #
28)	L6 AR-1254-3	6.905	6.059	167759	174834	53.346	54.539
29)	L6 AR-1254-4	7.218	6.268	52254	23670	21.360	12.089 #
30)	L6 AR-1254-5	7.597	6.683	53741	104452	20.050	36.335 #
31)	L7 AR-1260-1	7.057	6.170	40528	38714	16.130	16.846
32)	L7 AR-1260-2	7.307	6.354	289882	42278	93.404	15.359 #
33)	L7 AR-1260-3	7.618	6.510	59469	32502	24.230	12.608 #
34)	L7 AR-1260-4	7.888	6.980	50469	13743	18.246	6.458 #
35)	L7 AR-1260-5	8.205	7.218	24711	27767	4.453	5.798 #
36)	L8 AR-1262-1	7.618	6.718	59469	16292	17.847	5.476 #
37)	L8 AR-1262-2	8.205	7.218	24711	27767	4.171	5.665 #
38)	L8 AR-1262-3	0.000	7.501	0	11549	N.D.	5.624 #
39)	L8 AR-1262-4	0.000	7.565	0	26323	N.D.	7.267 #
41)	L9 AR-1268-1	0.000	7.501	0	11549	N.D.	2.042 #
42)	L9 AR-1268-2	0.000	7.565	0	26323	N.D.	5.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040219\
 Data File : P0054854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 2:09
 Operator : SM/SJ
 Sample : K2180-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:19:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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	0.000	7.772	0	25632	N.D.	5.956 #
45) L9	AR-1268-5	9.605	8.342	40781	31610	2.475	2.777

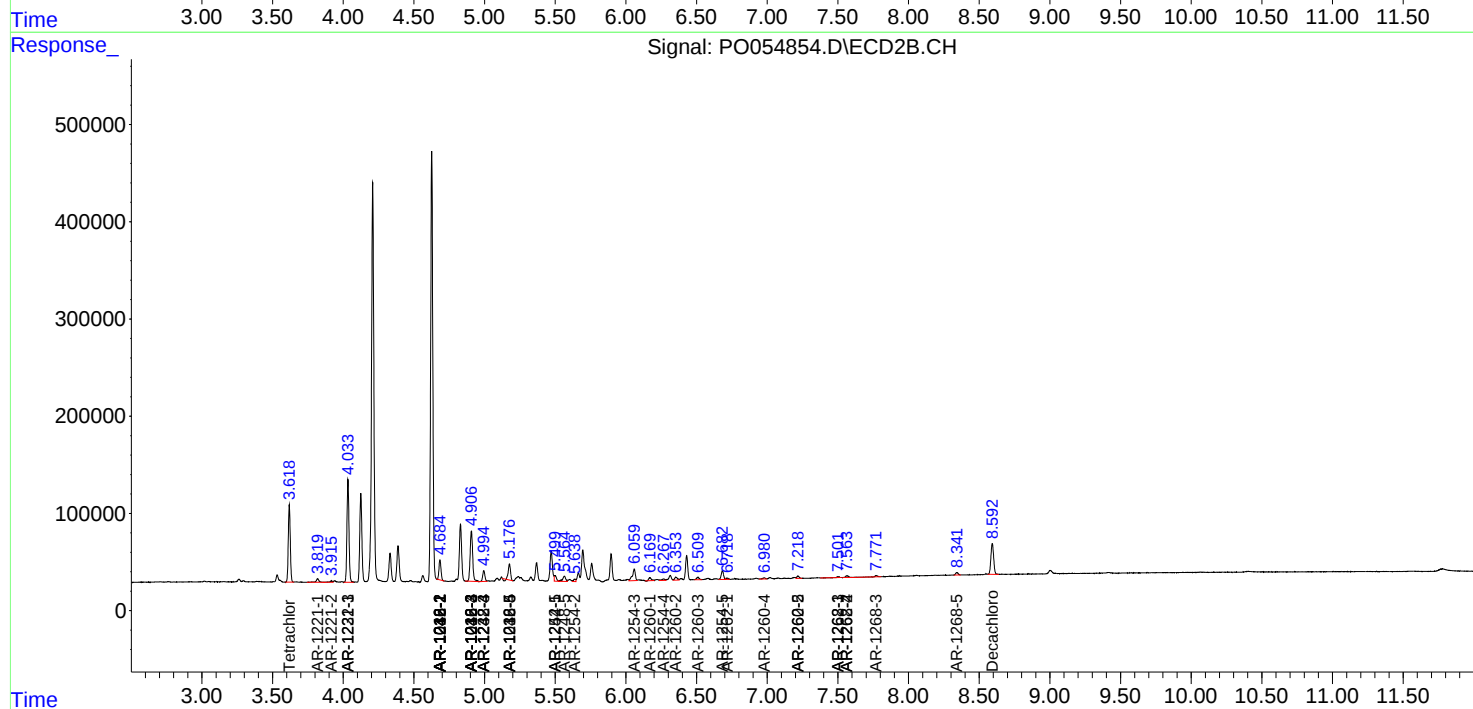
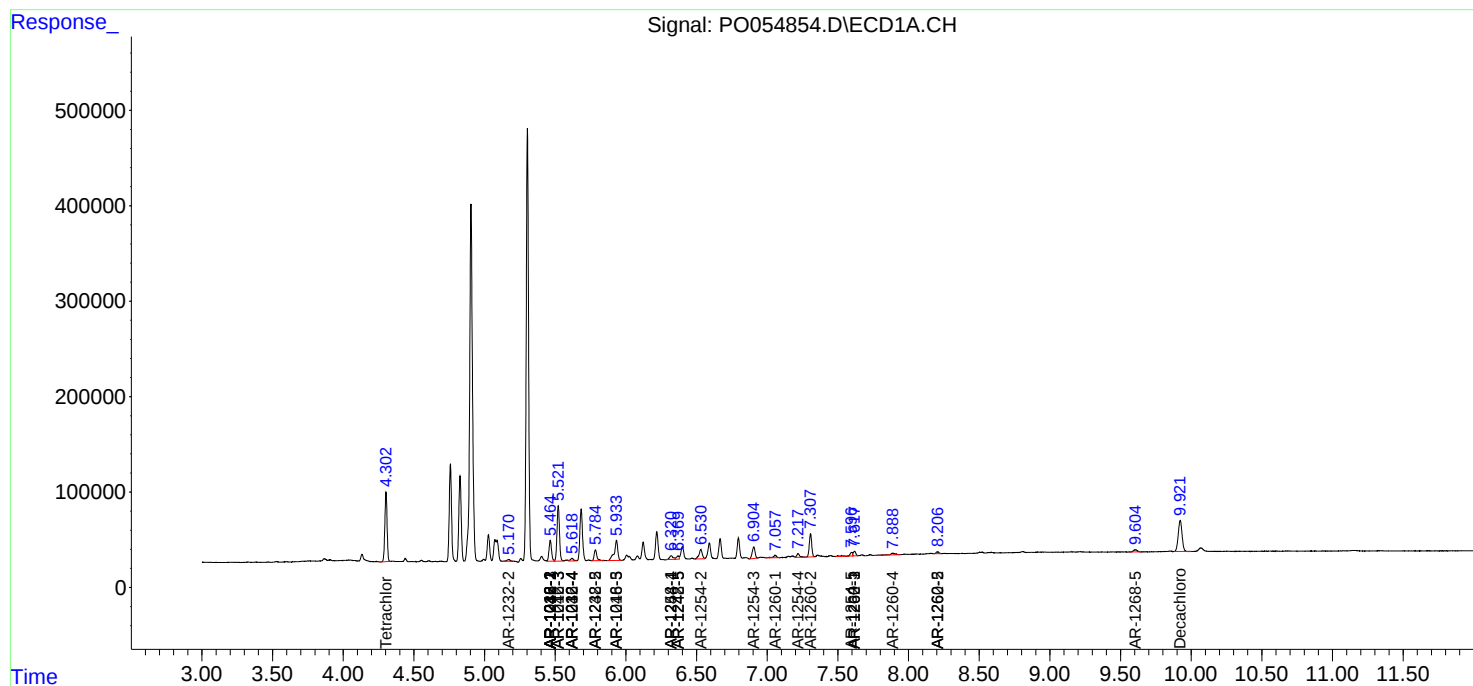
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

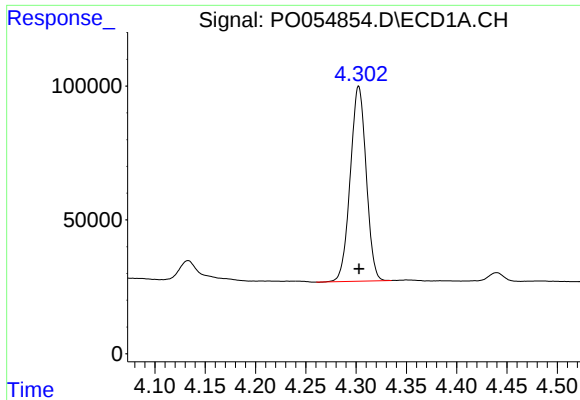
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 2:09
Operator : SM/SJ
Sample : K2180-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:19:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

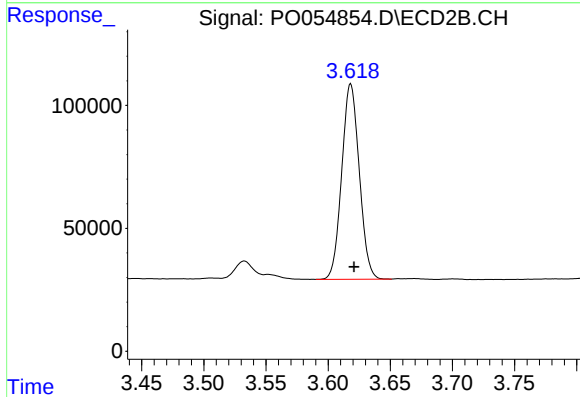




#1 Tetrachloro-m-xylene

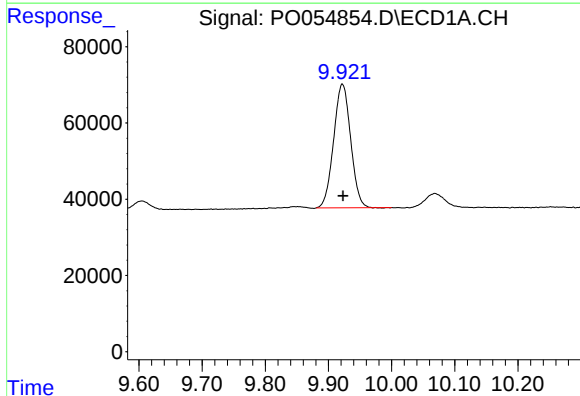
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 800246
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



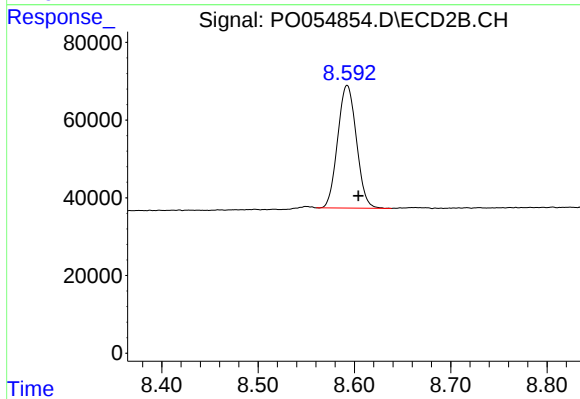
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 780136
Conc: 24.45 ng/ml



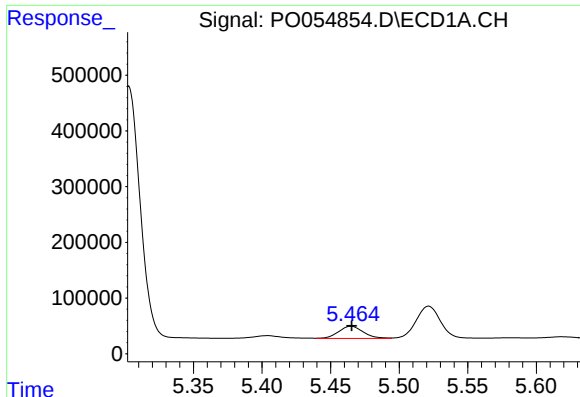
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.001 min
Response: 608517
Conc: 12.34 ng/ml



#2 Decachlorobiphenyl

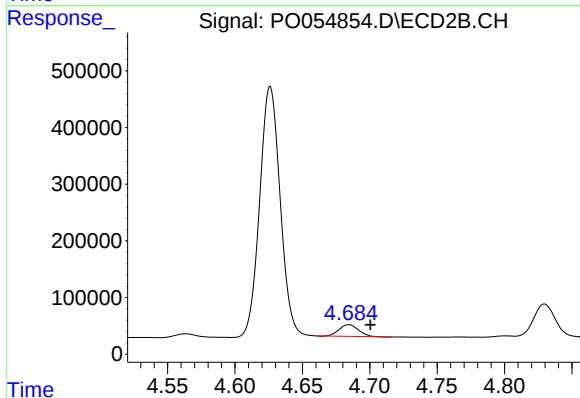
R.T.: 8.593 min
Delta R.T.: -0.011 min
Response: 425668
Conc: 13.37 ng/ml



#3 AR-1016-1

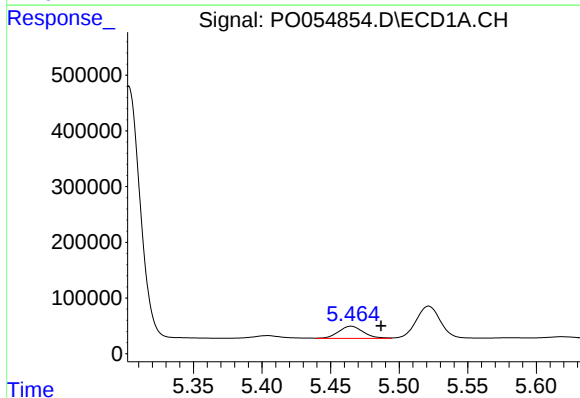
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 274360
Conc: 152.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



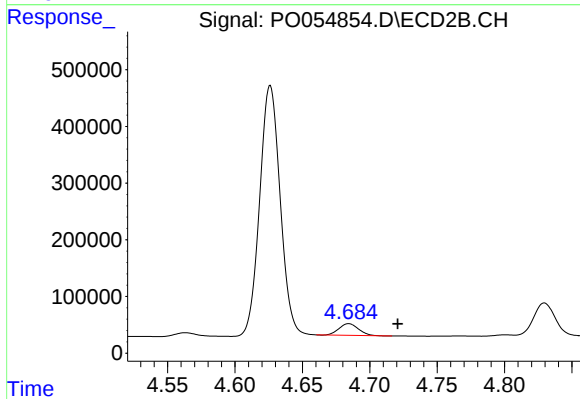
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.016 min
Response: 207569
Conc: 131.26 ng/ml



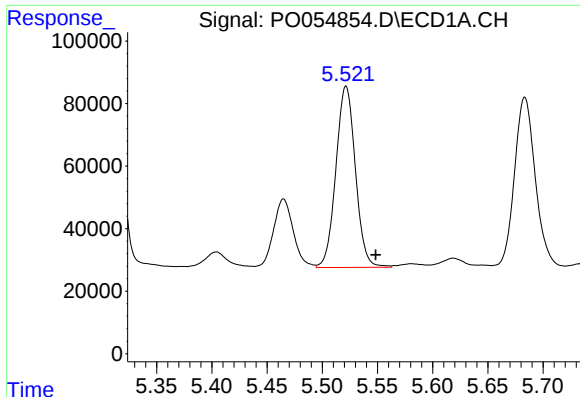
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.022 min
Response: 274360
Conc: 110.47 ng/ml



#4 AR-1016-2

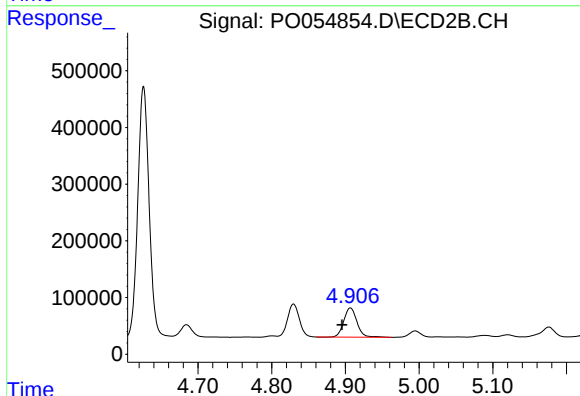
R.T.: 4.684 min
Delta R.T.: -0.036 min
Response: 207569
Conc: 96.87 ng/ml



#5 AR-1016-3

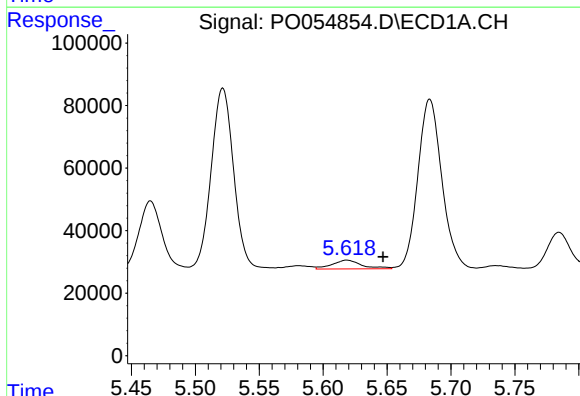
R.T.: 5.522 min
Delta R.T.: -0.027 min
Response: 712358
Conc: 452.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



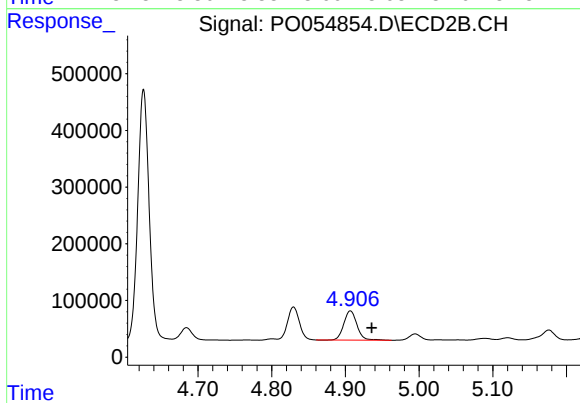
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 641197
Conc: 530.69 ng/ml



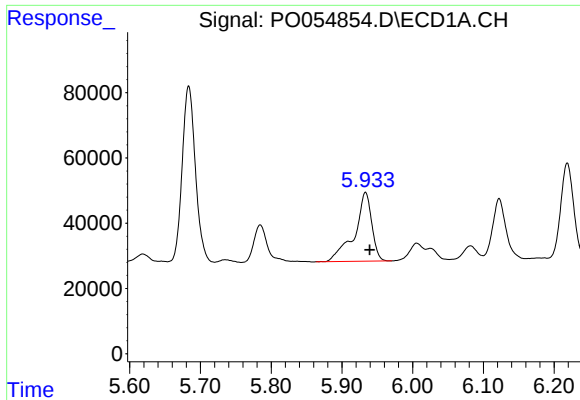
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: -0.028 min
Response: 44993
Conc: 34.53 ng/ml



#6 AR-1016-4

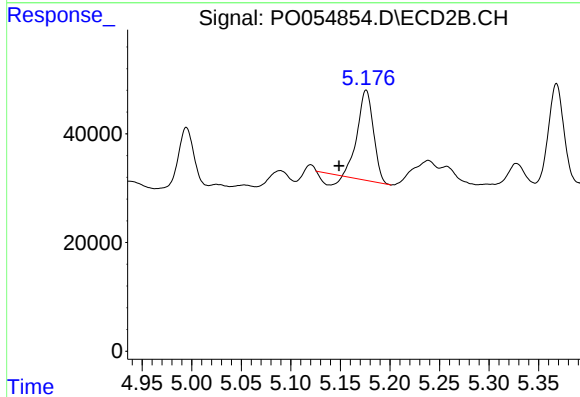
R.T.: 4.907 min
Delta R.T.: -0.029 min
Response: 641197
Conc: 634.51 ng/ml



#7 AR-1016-5

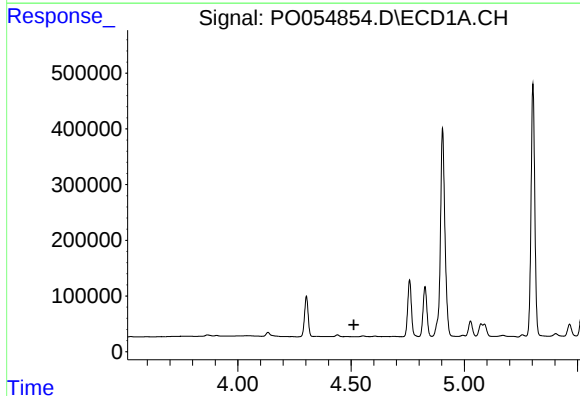
R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 357959
Conc: 268.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



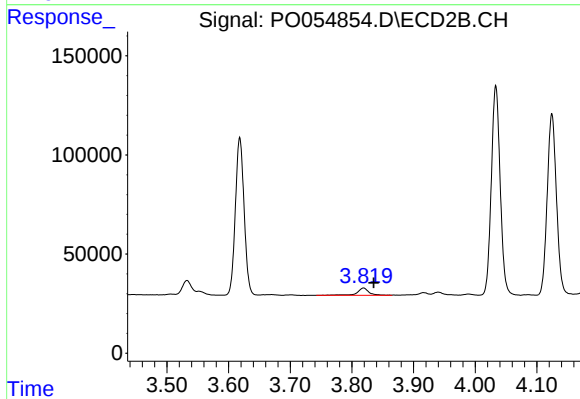
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.027 min
Response: 169903
Conc: 130.35 ng/ml



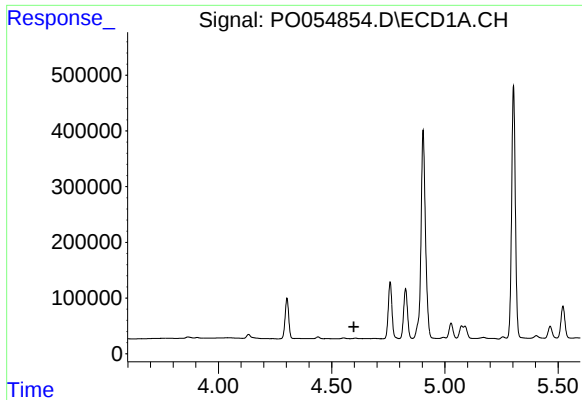
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

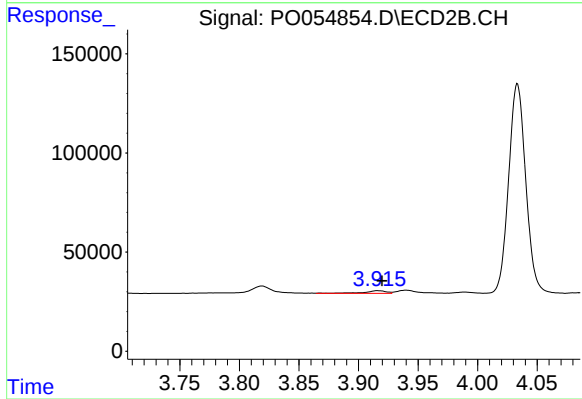
R.T.: 3.819 min
Delta R.T.: -0.016 min
Response: 48633
Conc: 125.09 ng/ml



#9 AR-1221-2

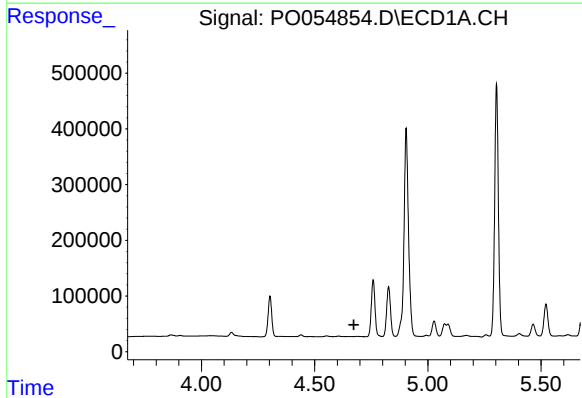
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



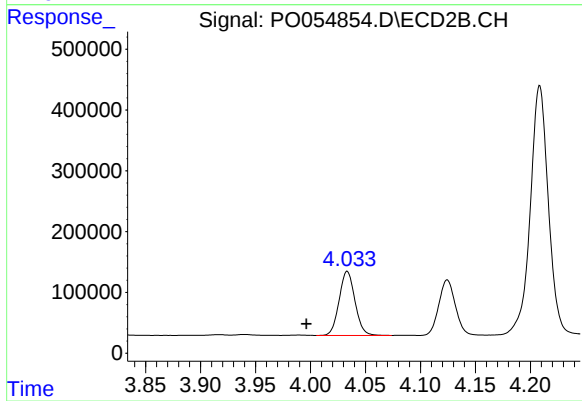
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 16922
Conc: 56.45 ng/ml



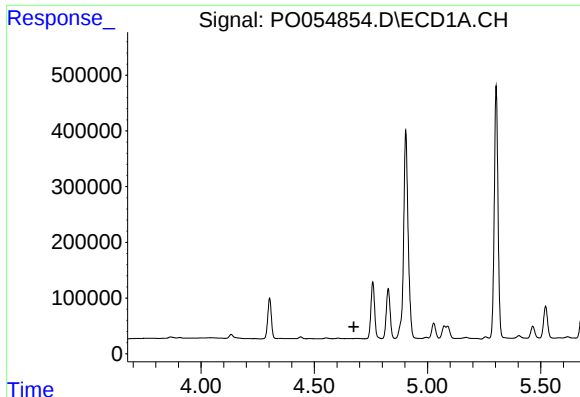
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

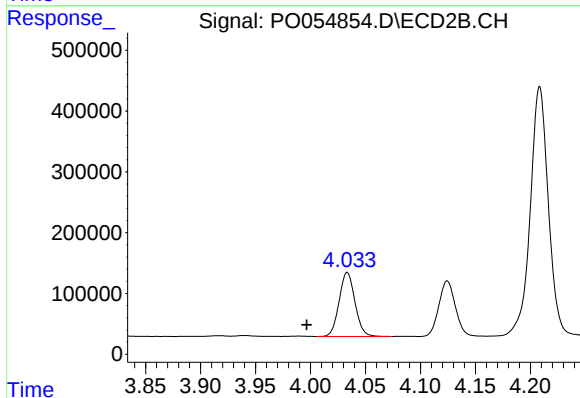
R.T.: 4.033 min
Delta R.T.: 0.037 min
Response: 1058015
Conc: 1147.80 ng/ml



#11 AR-1232-1

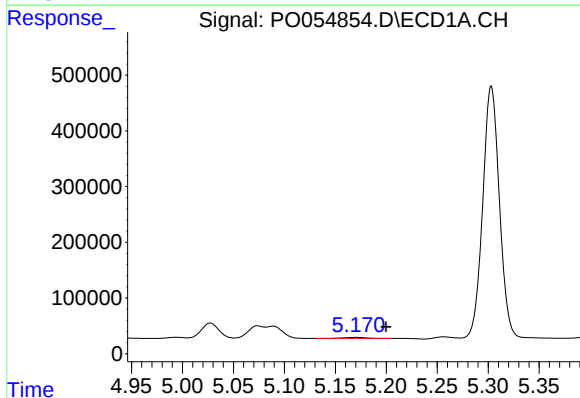
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



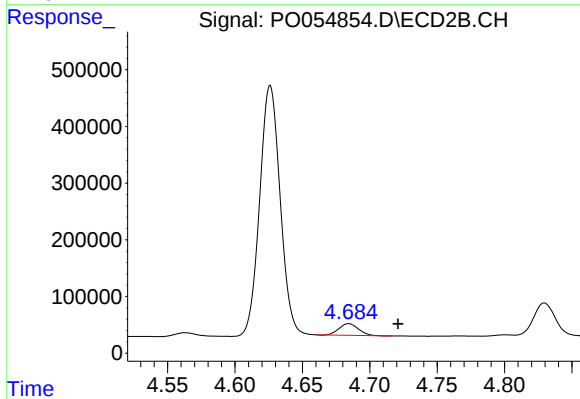
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.037 min
Response: 1058015
Conc: 1410.89 ng/ml



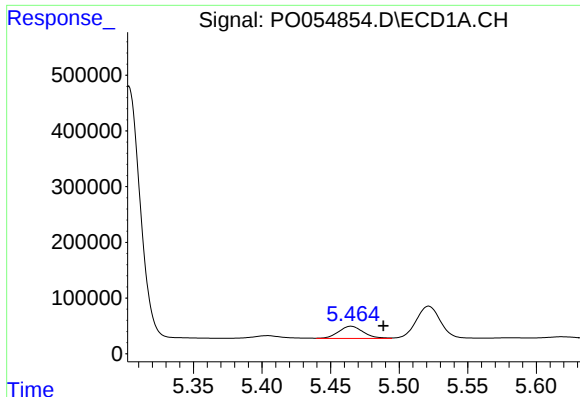
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: -0.029 min
Response: 27466
Conc: 56.15 ng/ml



#12 AR-1232-2

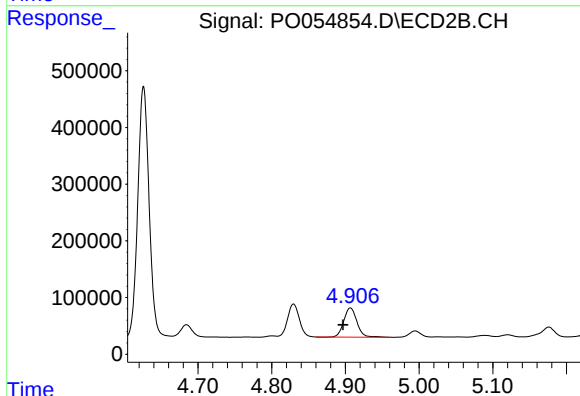
R.T.: 4.684 min
Delta R.T.: -0.037 min
Response: 207569
Conc: 241.05 ng/ml



#13 AR-1232-3

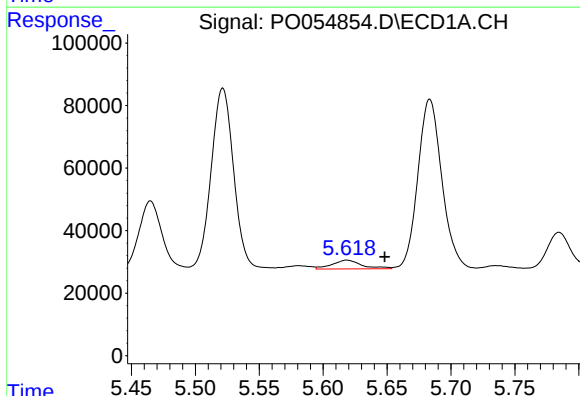
R.T.: 5.465 min
Delta R.T.: -0.024 min
Response: 274360
Conc: 280.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



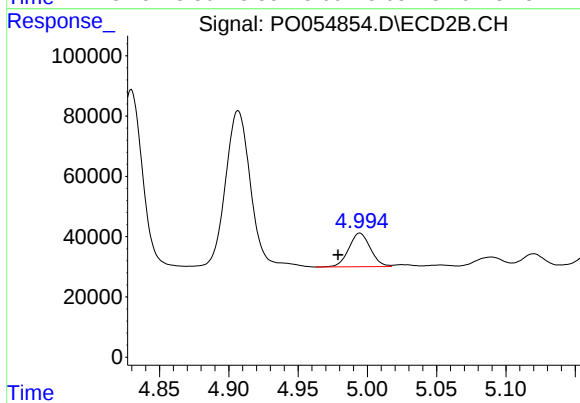
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: 0.010 min
Response: 641197
Conc: 1323.25 ng/ml



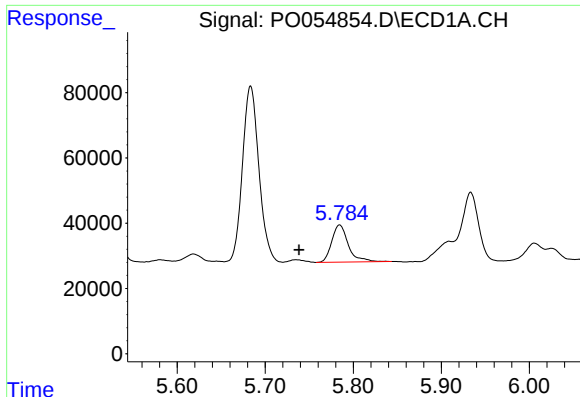
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.030 min
Response: 44993
Conc: 87.90 ng/ml



#14 AR-1232-4

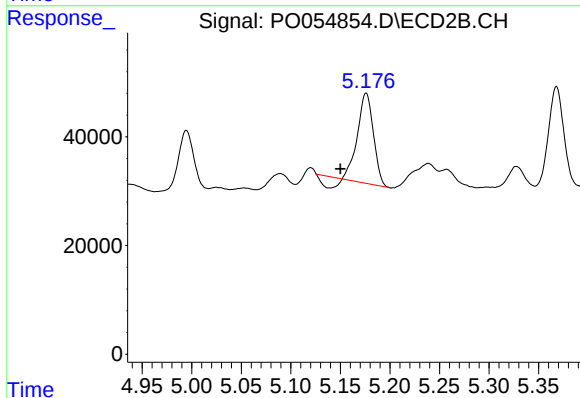
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 120788
Conc: 274.89 ng/ml



#15 AR-1232-5

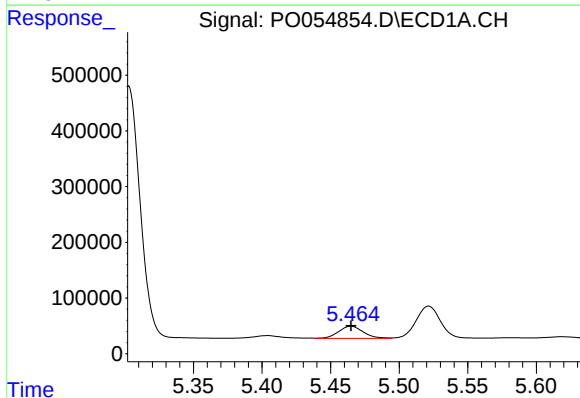
R.T.: 5.785 min
Delta R.T.: 0.046 min
Response: 148810
Conc: 357.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



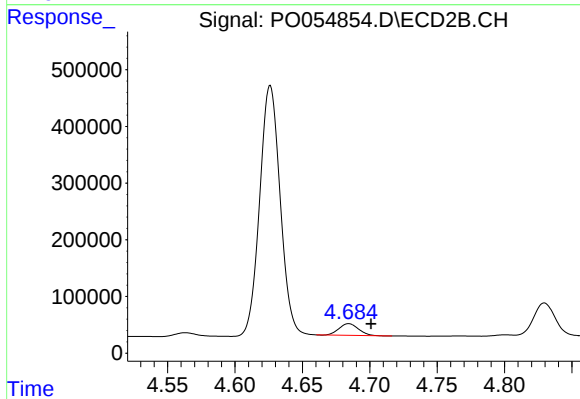
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 169903
Conc: 349.34 ng/ml



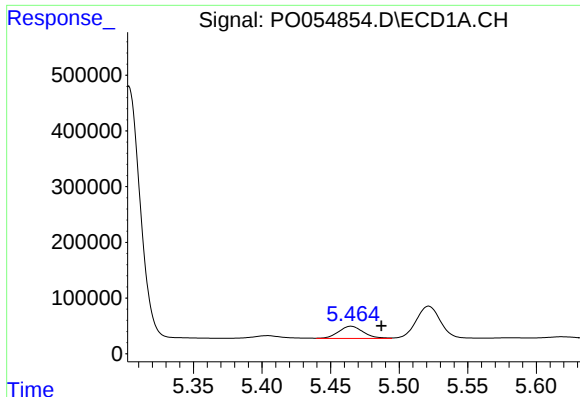
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 274360
Conc: 197.48 ng/ml



#16 AR-1242-1

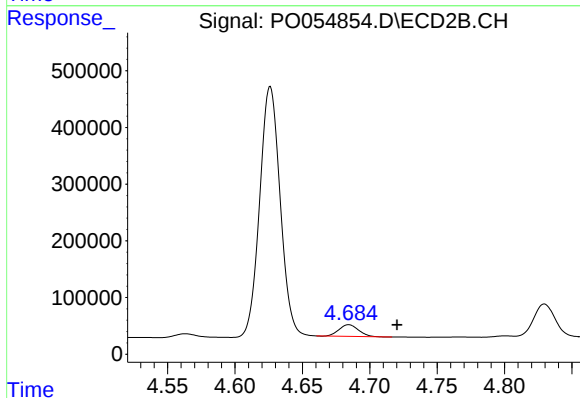
R.T.: 4.684 min
Delta R.T.: -0.017 min
Response: 207569
Conc: 169.07 ng/ml



#17 AR-1242-2

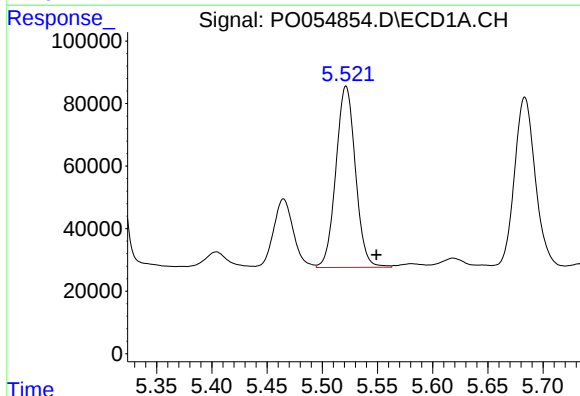
R.T.: 5.465 min
Delta R.T.: -0.022 min
Response: 274360
Conc: 143.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



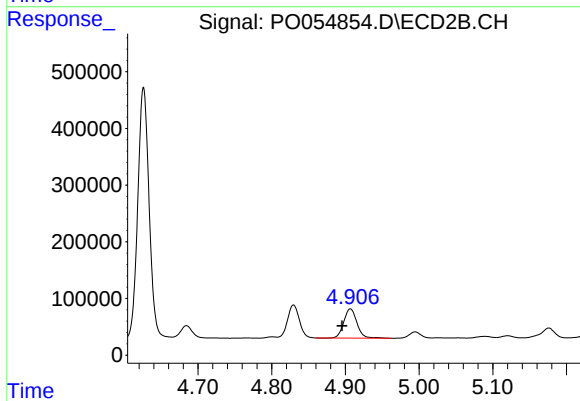
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.036 min
Response: 207569
Conc: 125.25 ng/ml



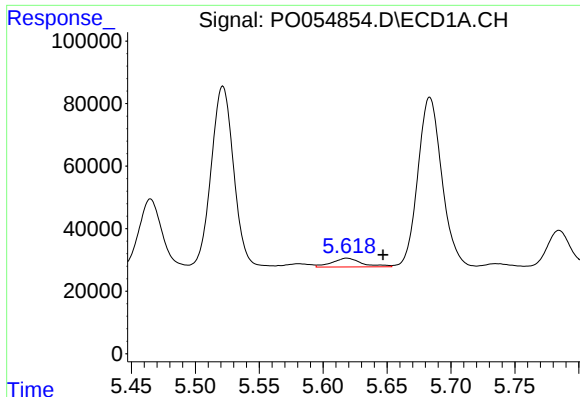
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: -0.027 min
Response: 712358
Conc: 574.73 ng/ml



#18 AR-1242-3

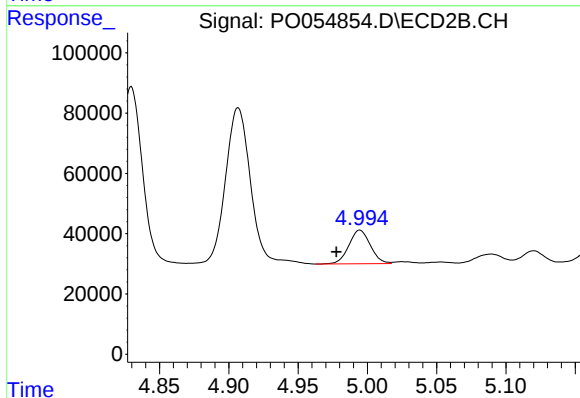
R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 641197
Conc: 676.85 ng/ml



#19 AR-1242-4

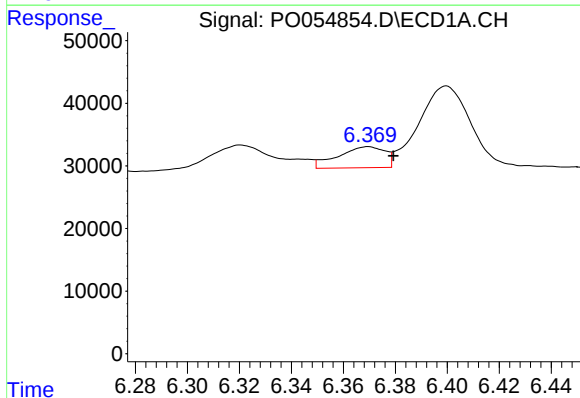
R.T.: 5.619 min
Delta R.T.: -0.028 min
Response: 44993
Conc: 44.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



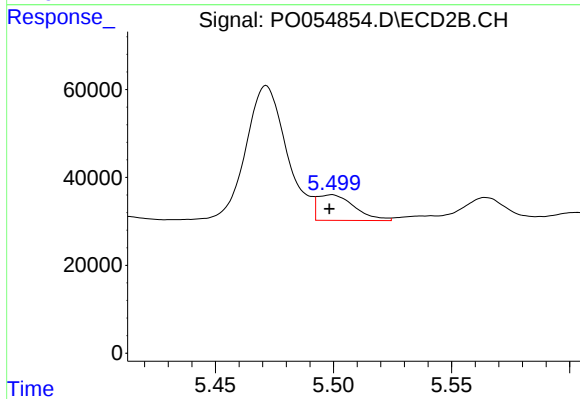
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.017 min
Response: 120788
Conc: 126.38 ng/ml



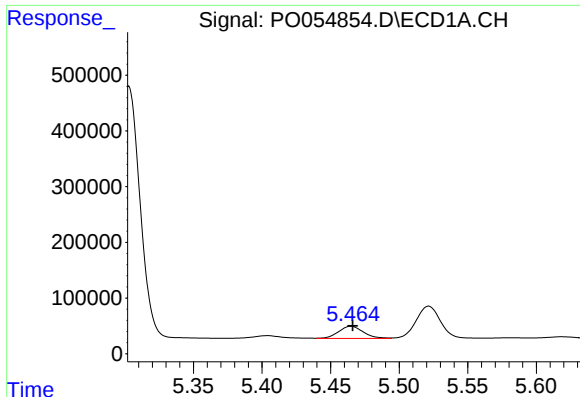
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 42217
Conc: 34.97 ng/ml



#20 AR-1242-5

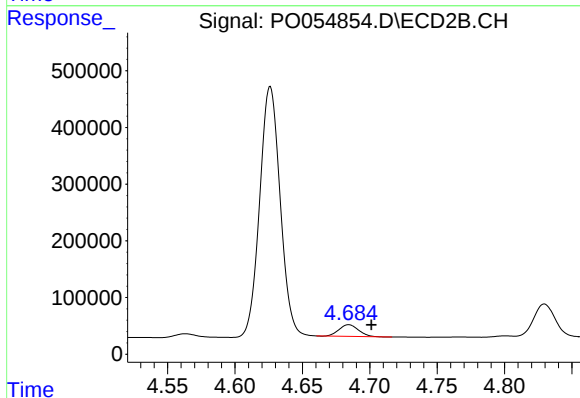
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 63766
Conc: 51.85 ng/ml



#21 AR-1248-1

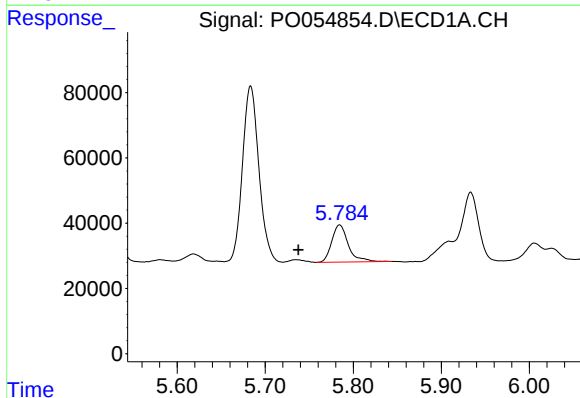
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 274360
Conc: 274.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



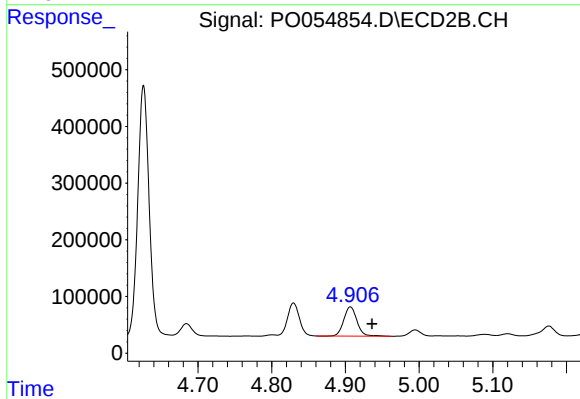
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.017 min
Response: 207569
Conc: 236.47 ng/ml



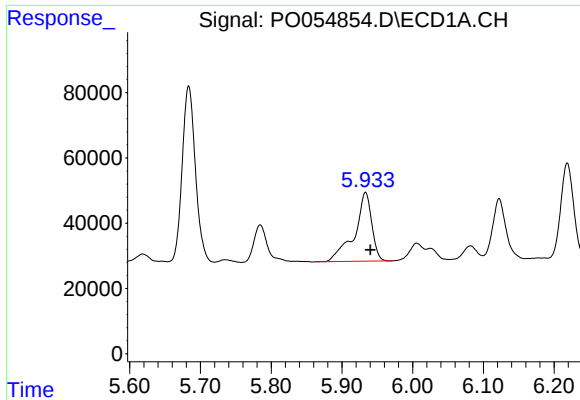
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.047 min
Response: 148810
Conc: 102.46 ng/ml



#22 AR-1248-2

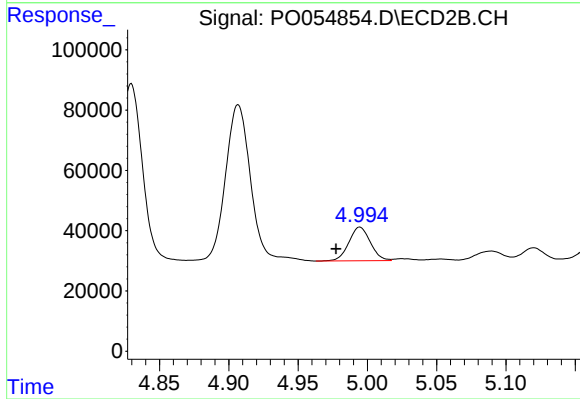
R.T.: 4.907 min
Delta R.T.: -0.029 min
Response: 641197
Conc: 530.55 ng/ml



#23 AR-1248-3

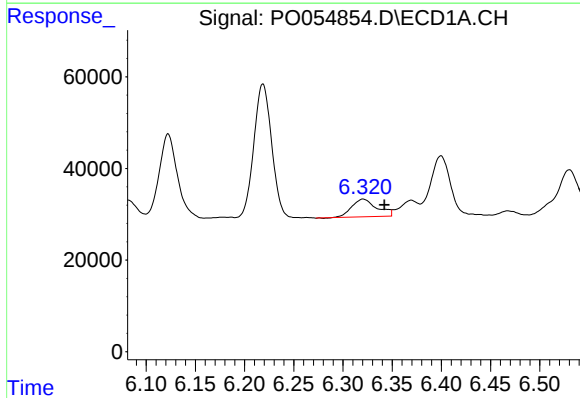
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 357959
Conc: 224.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



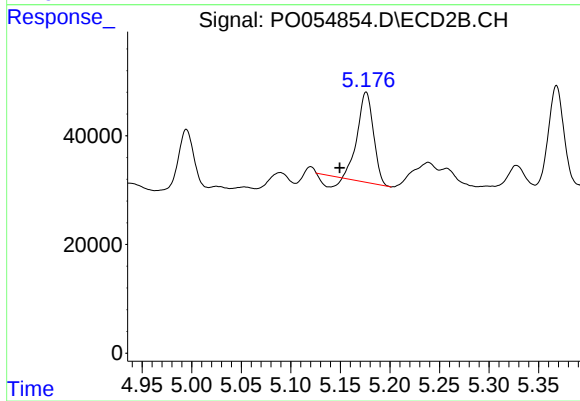
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.017 min
Response: 120788
Conc: 96.80 ng/ml



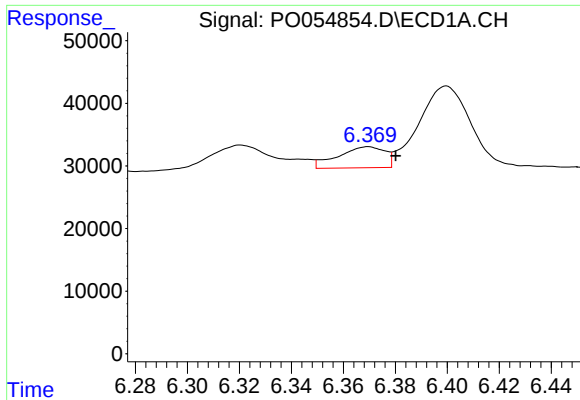
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.022 min
Response: 68206
Conc: 36.31 ng/ml



#24 AR-1248-4

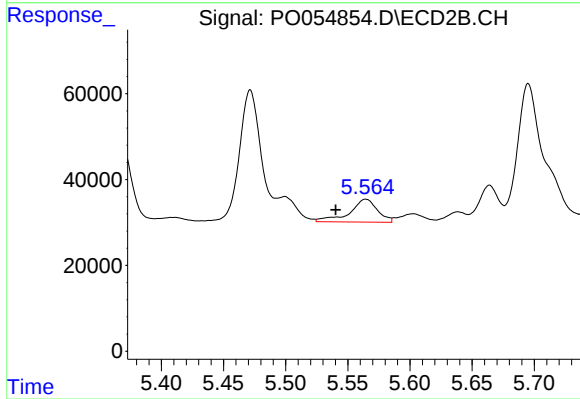
R.T.: 5.176 min
Delta R.T.: 0.027 min
Response: 169903
Conc: 111.56 ng/ml



#25 AR-1248-5

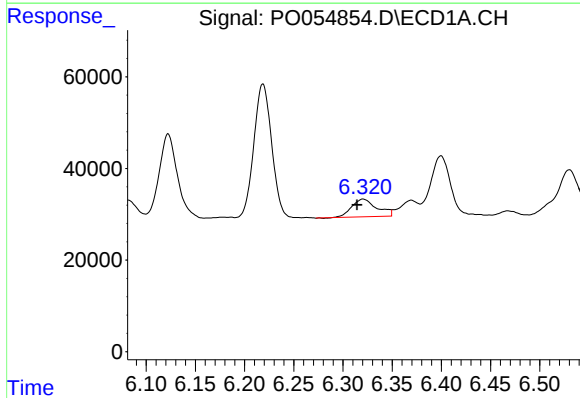
R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 42217
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



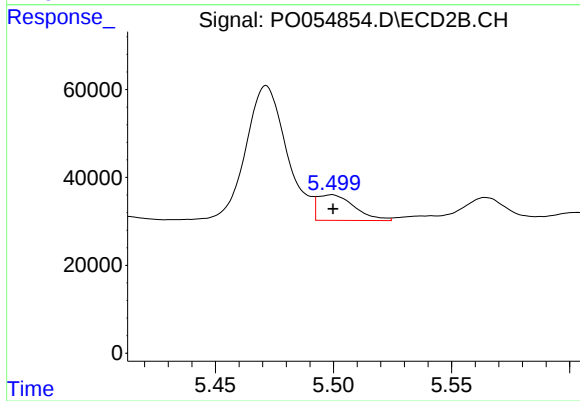
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: 0.024 min
Response: 83616
Conc: 56.09 ng/ml



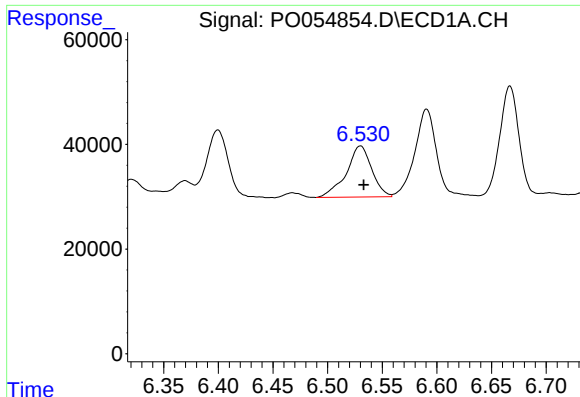
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: 0.006 min
Response: 68206
Conc: 37.62 ng/ml



#26 AR-1254-1

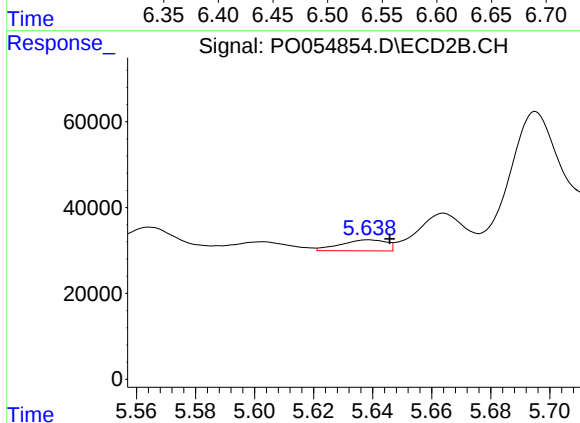
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 63766
Conc: 29.18 ng/ml



#27 AR-1254-2

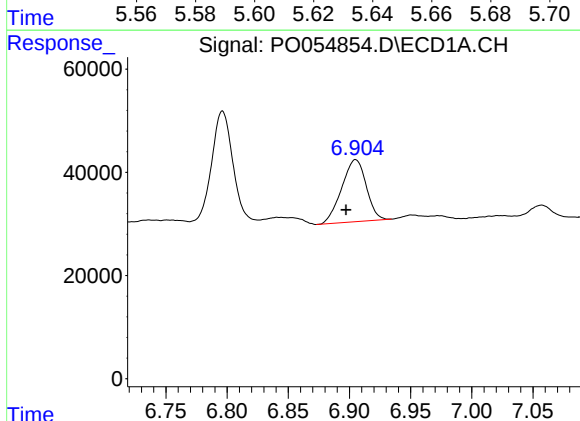
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 158753
Conc: 55.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



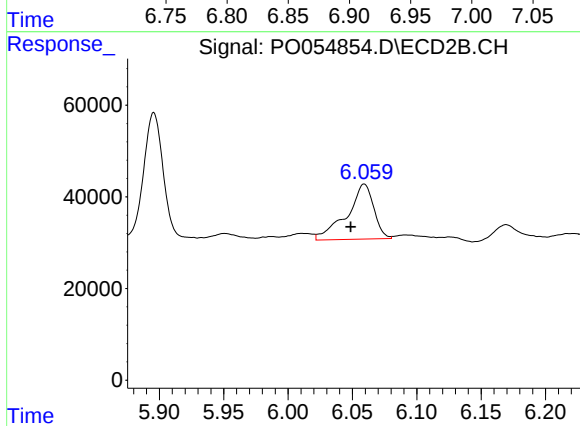
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 27530
Conc: 14.20 ng/ml



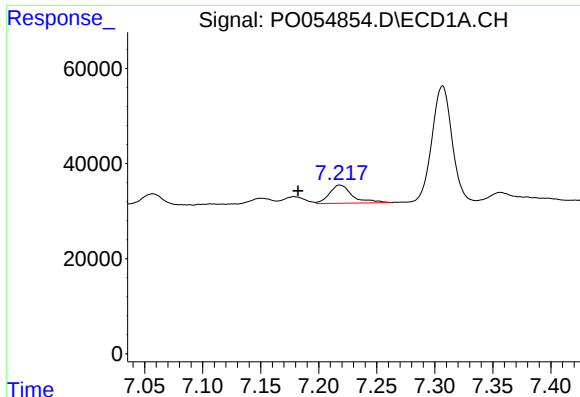
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: 0.008 min
Response: 167759
Conc: 53.35 ng/ml



#28 AR-1254-3

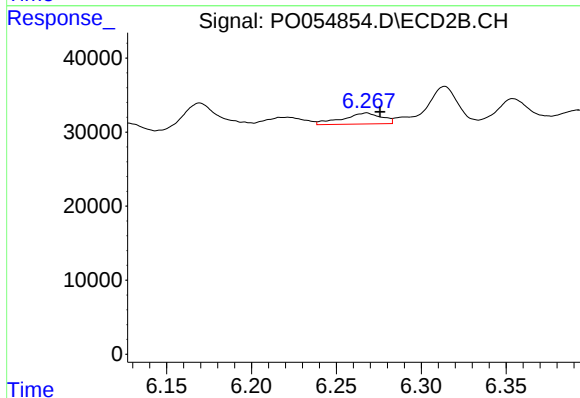
R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 174834
Conc: 54.54 ng/ml



#29 AR-1254-4

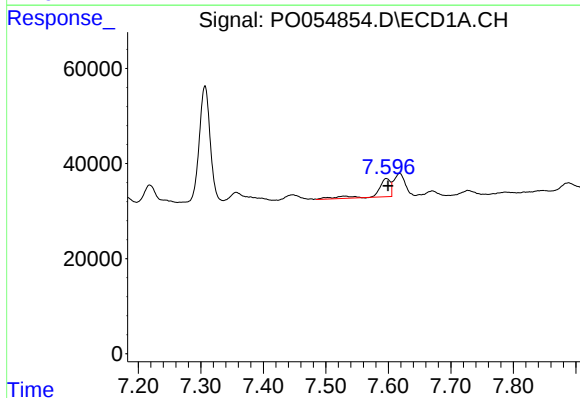
R.T.: 7.218 min
Delta R.T.: 0.036 min
Response: 52254
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



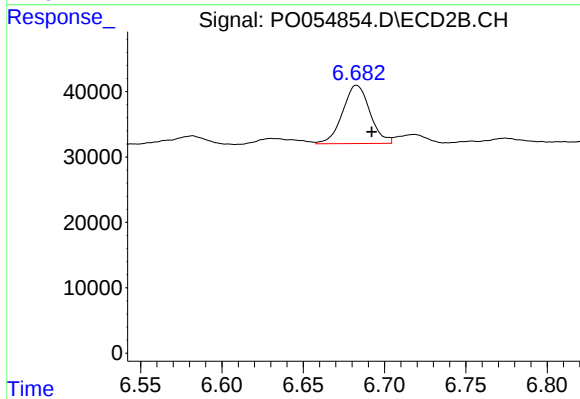
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 23670
Conc: 12.09 ng/ml



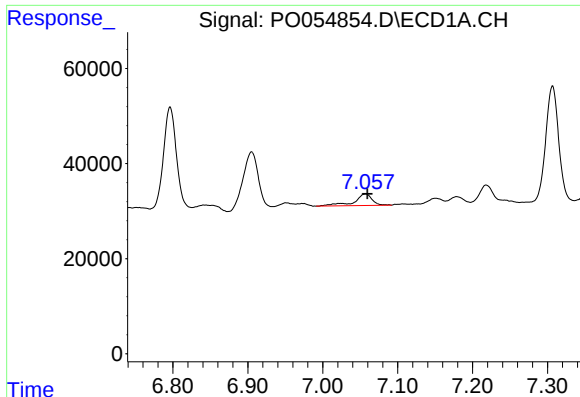
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 53741
Conc: 20.05 ng/ml



#30 AR-1254-5

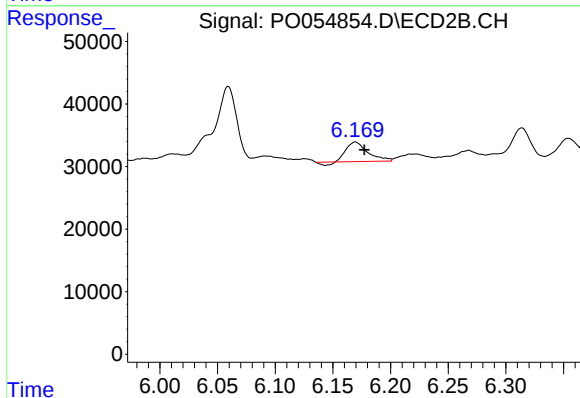
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 104452
Conc: 36.33 ng/ml



#31 AR-1260-1

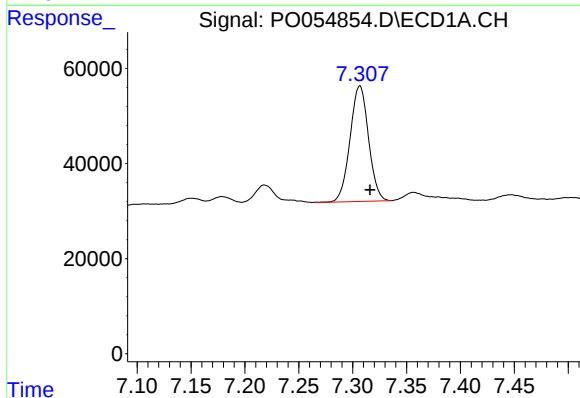
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 40528
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



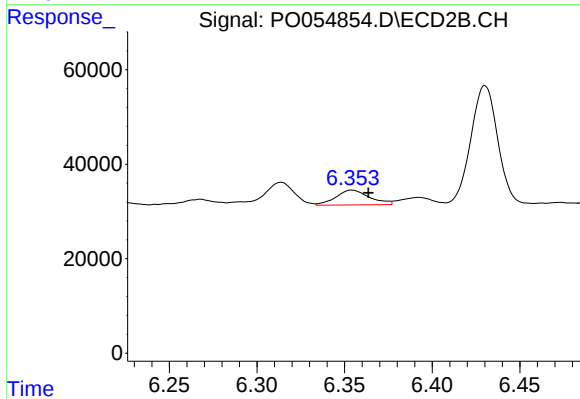
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 38714
Conc: 16.85 ng/ml



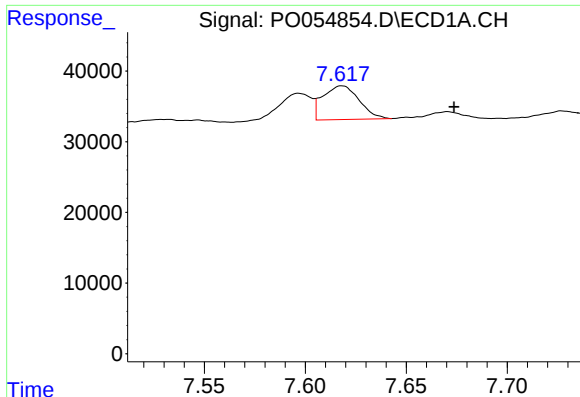
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 289882
Conc: 93.40 ng/ml



#32 AR-1260-2

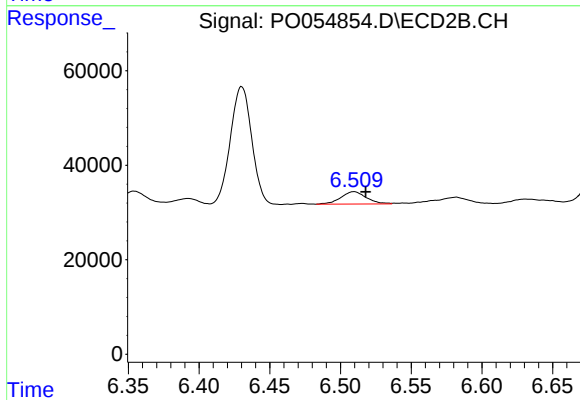
R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 42278
Conc: 15.36 ng/ml



#33 AR-1260-3

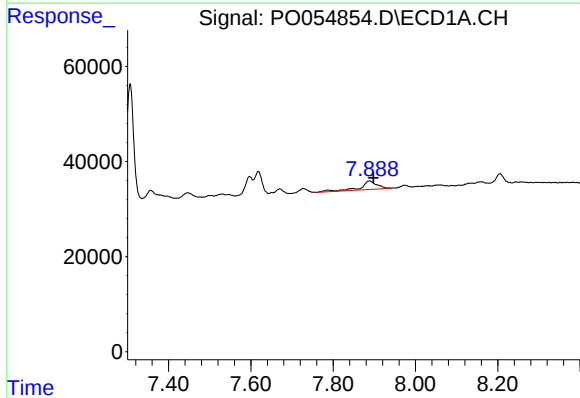
R.T.: 7.618 min
Delta R.T.: -0.056 min
Response: 59469
Conc: 24.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



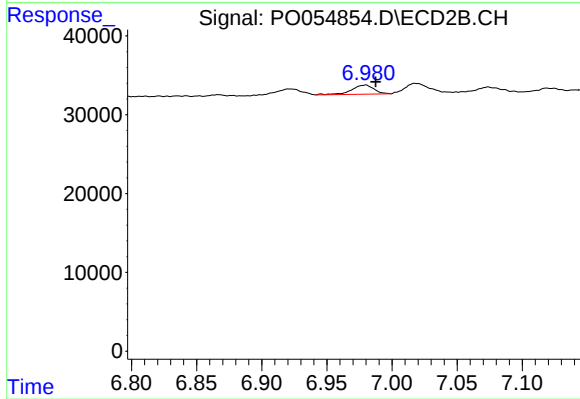
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 32502
Conc: 12.61 ng/ml



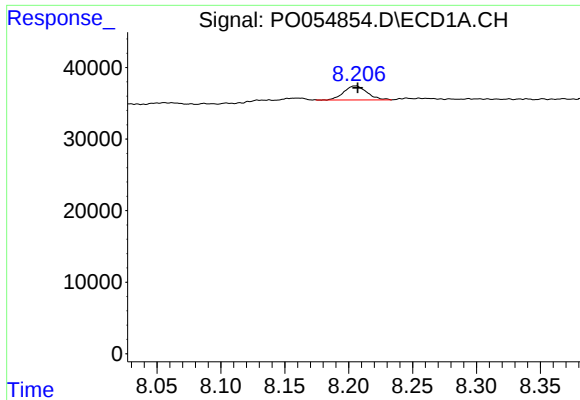
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 50469
Conc: 18.25 ng/ml



#34 AR-1260-4

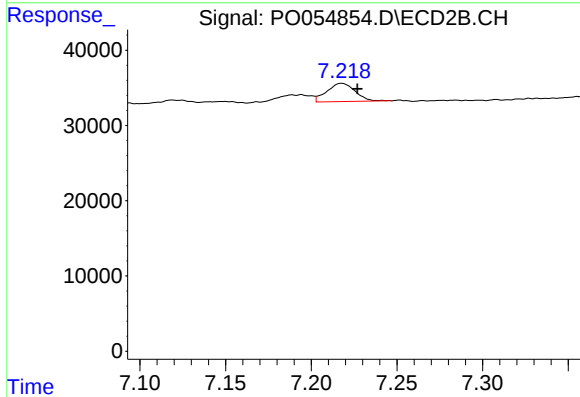
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 13743
Conc: 6.46 ng/ml



#35 AR-1260-5

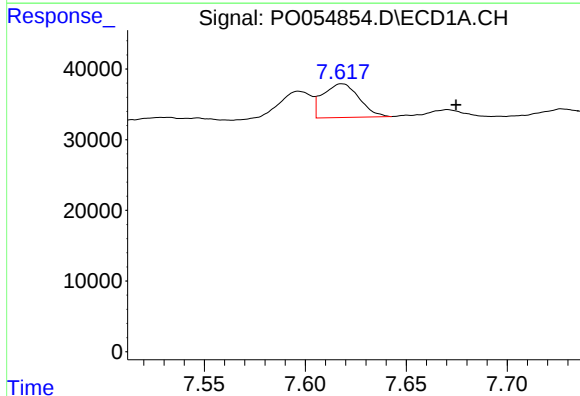
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 24711
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



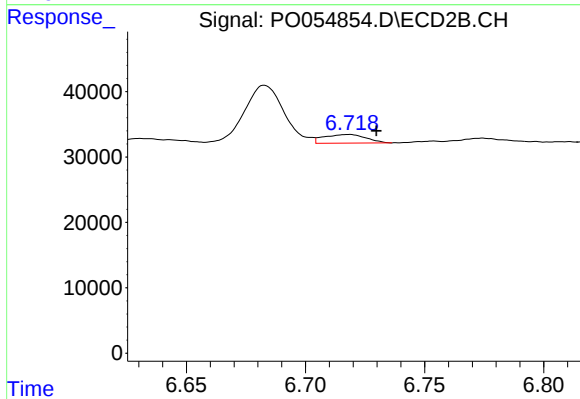
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 27767
Conc: 5.80 ng/ml



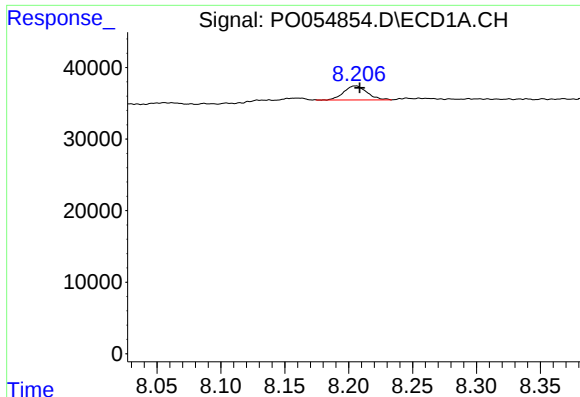
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.056 min
Response: 59469
Conc: 17.85 ng/ml



#36 AR-1262-1

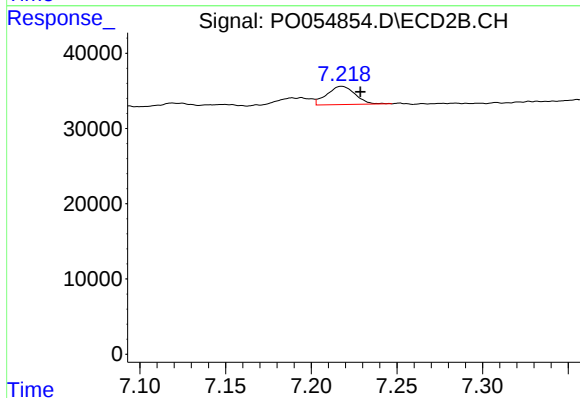
R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 16292
Conc: 5.48 ng/ml



#37 AR-1262-2

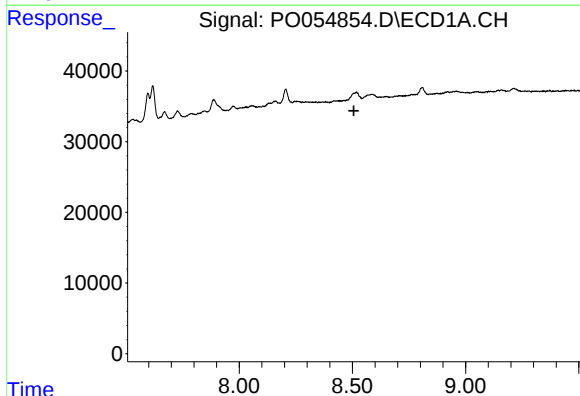
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 24711
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



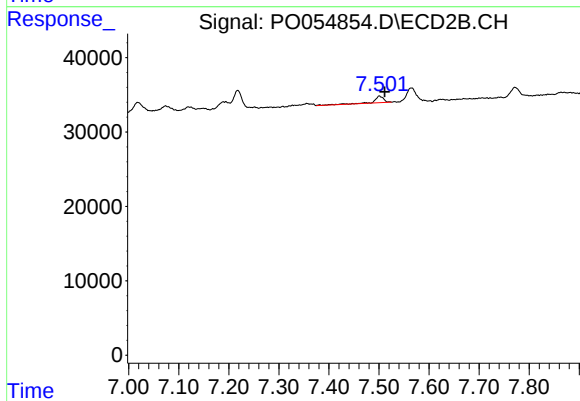
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 27767
Conc: 5.67 ng/ml



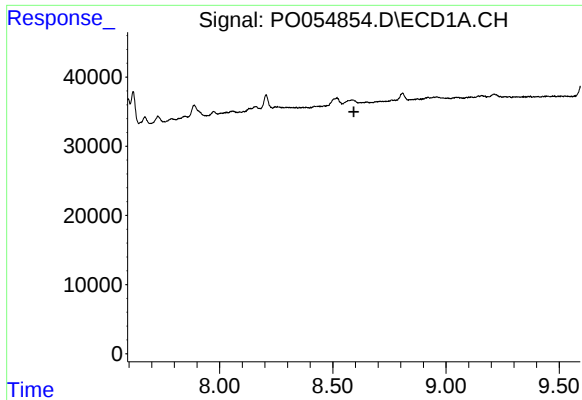
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

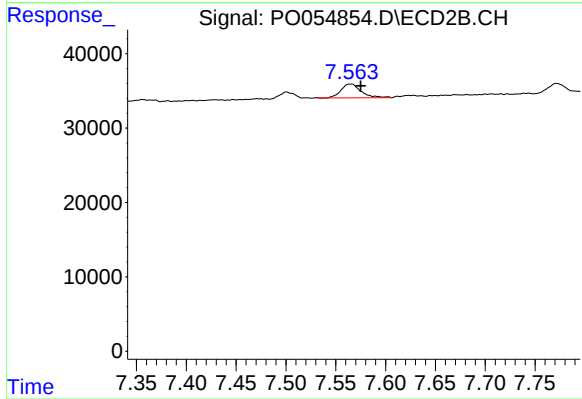
R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 11549
Conc: 5.62 ng/ml



#39 AR-1262-4

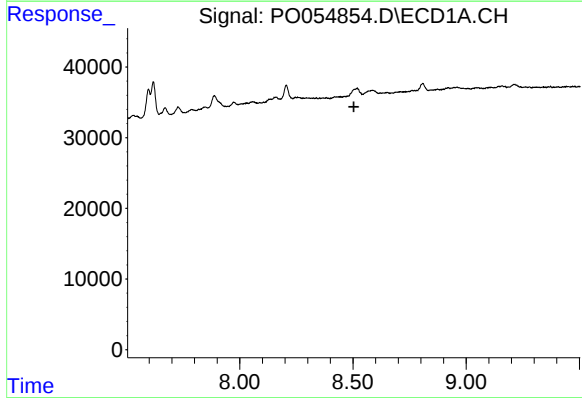
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



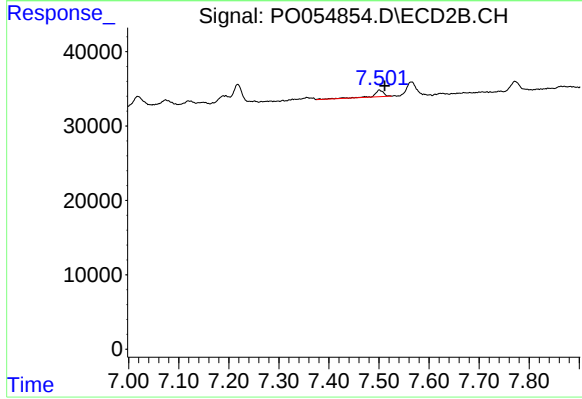
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 26323
Conc: 7.27 ng/ml



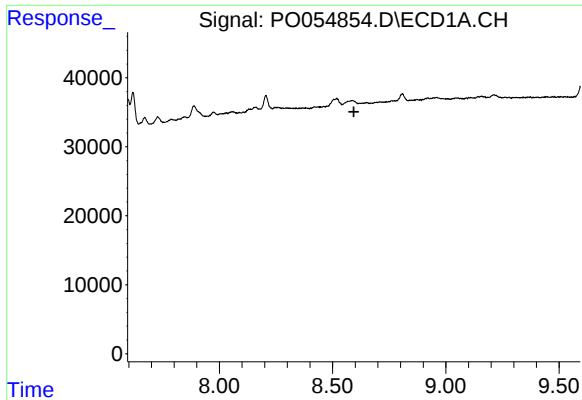
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

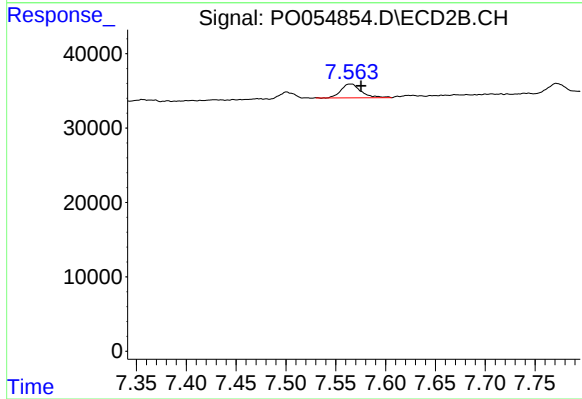
R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 11549
Conc: 2.04 ng/ml



#42 AR-1268-2

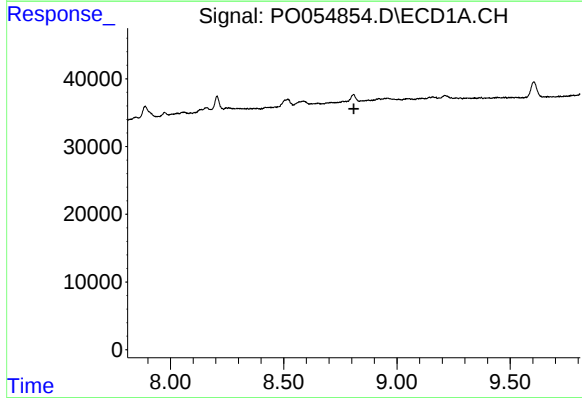
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



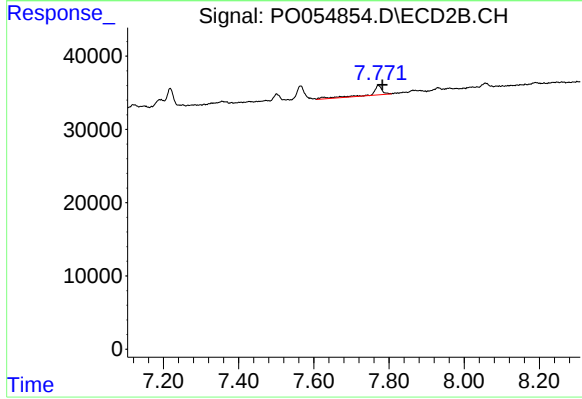
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 26323
Conc: 5.09 ng/ml



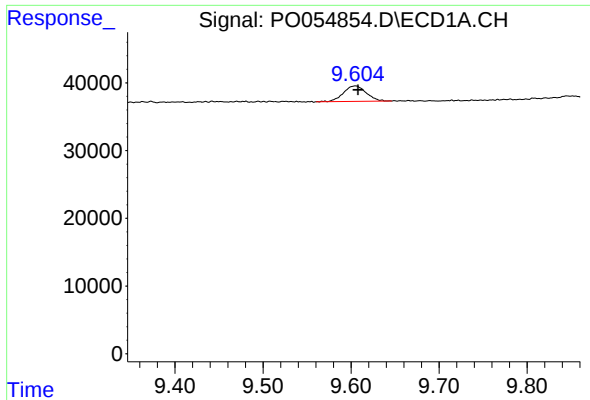
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

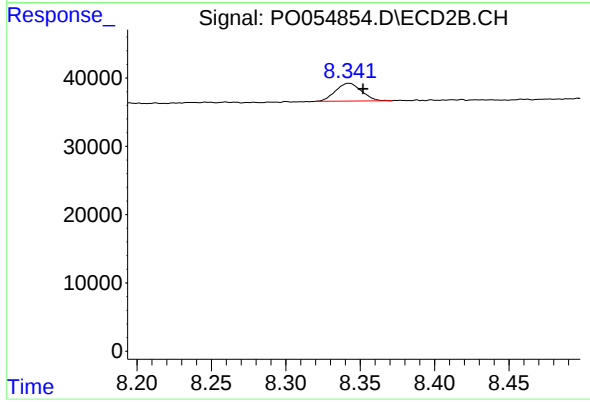
R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 25632
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: -0.003 min
Response: 40781
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 31610
Conc: 2.78 ng/ml