

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 11:57
 Operator : SM/AJ
 Sample : K3939-09DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 12:14:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.189	3.531	272261	240745	8.034	7.506
2)	SA Decachlor...	9.719	8.428	373613	229852	7.303	6.706
Target Compounds							
3)	L1 AR-1016-1	5.367	4.609	195498	142478	126.680	119.216
4)	L1 AR-1016-2	5.367	4.609	195498	142478	86.553	80.417
5)	L1 AR-1016-3	5.429	4.782	37597	74166	26.565	79.006 #
6)	L1 AR-1016-4	5.526	4.822	92873	222107	81.545	285.309 #
7)	L1 AR-1016-5	5.814	5.032	293397	208668	255.779	203.539
12)	L3 AR-1232-2	5.081	4.609	51126	142478	110.545	180.506 #
13)	L3 AR-1232-3	5.367	4.782	195498	74166	196.289	180.213
14)	L3 AR-1232-4	5.526	4.862	92873	121327	186.245	330.586 #
15)	L3 AR-1232-5	5.613	5.032	302701	208668	802.776	504.126 #
16)	L4 AR-1242-1	5.346	4.609	87886	142478	71.757	149.507 #
17)	L4 AR-1242-2	5.367	4.609	195498	142478	106.478	102.125
18)	L4 AR-1242-3	5.429	4.782	37597	74166	32.380	96.734 #
19)	L4 AR-1242-4	5.526	4.862	92873	121327	98.506	159.852 #
20)	L4 AR-1242-5	6.253	5.377	562183	1022868	485.481	1073.466 #
21)	L5 AR-1248-1	5.346	4.609	87886	142478	94.012	194.014 #
22)	L5 AR-1248-2	5.613	4.822	302701	222107	224.648	217.966
23)	L5 AR-1248-3	5.814	4.862	293397	121327	189.257	115.421 #
24)	L5 AR-1248-4	6.215	5.032	660570	208668	337.397	162.058 #
25)	L5 AR-1248-5	6.253	5.418	562183	261136	294.978	206.564 #
26)	L6 AR-1254-1	6.186	5.377	1025901	1022868	522.037	502.033
27)	L6 AR-1254-2	6.402	5.523	1997113	1066805	610.917	588.705
28)	L6 AR-1254-3	6.767	5.920	2423777	1977096	687.052	675.137
29)	L6 AR-1254-4	7.052	6.147	2498647	1428528	844.473	773.165
30)	L6 AR-1254-5	7.468	6.558	3094631	3390004	1054.300	1247.018
31)	L7 AR-1260-1	6.928	6.047	1351041	1122039	540.173	554.040
32)	L7 AR-1260-2	7.183	6.235	2329880	1182079	662.676	459.662 #
33)	L7 AR-1260-3	7.532	6.384	594461	1086299	202.460	476.298 #
34)	L7 AR-1260-4	7.759	6.850	1337318	182488	489.547	94.248 #
35)	L7 AR-1260-5	8.073	7.091	717821	477364	123.733	103.717
36)	L8 AR-1262-1	7.532	6.626	594461	211585	107.599	53.269 #
37)	L8 AR-1262-2	8.073	7.091	717821	477364	84.413	73.905
38)	L8 AR-1262-3	8.380	7.368	432432	29258	76.822	10.615 #
39)	L8 AR-1262-4	8.424	7.433	56321	412116	12.344	86.312 #
40)	L8 AR-1262-5	9.050	7.926	46116	41613	16.597	20.922 #
41)	L9 AR-1268-1	8.380	7.368	432432	29258	42.054	3.748 #
42)	L9 AR-1268-2	8.424	7.433	56321	412116	6.149	57.840 #
43)	L9 AR-1268-3	0.000	7.691	0	20349	N.D.	3.378 #
44)	L9 AR-1268-4	9.050	7.926	46116	41613	15.563	19.893 #
45)	L9 AR-1268-5	0.000	8.197	0	47945	N.D.	2.875 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 11:57
Operator : SM/AJ
Sample : K3939-09DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 12:14:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

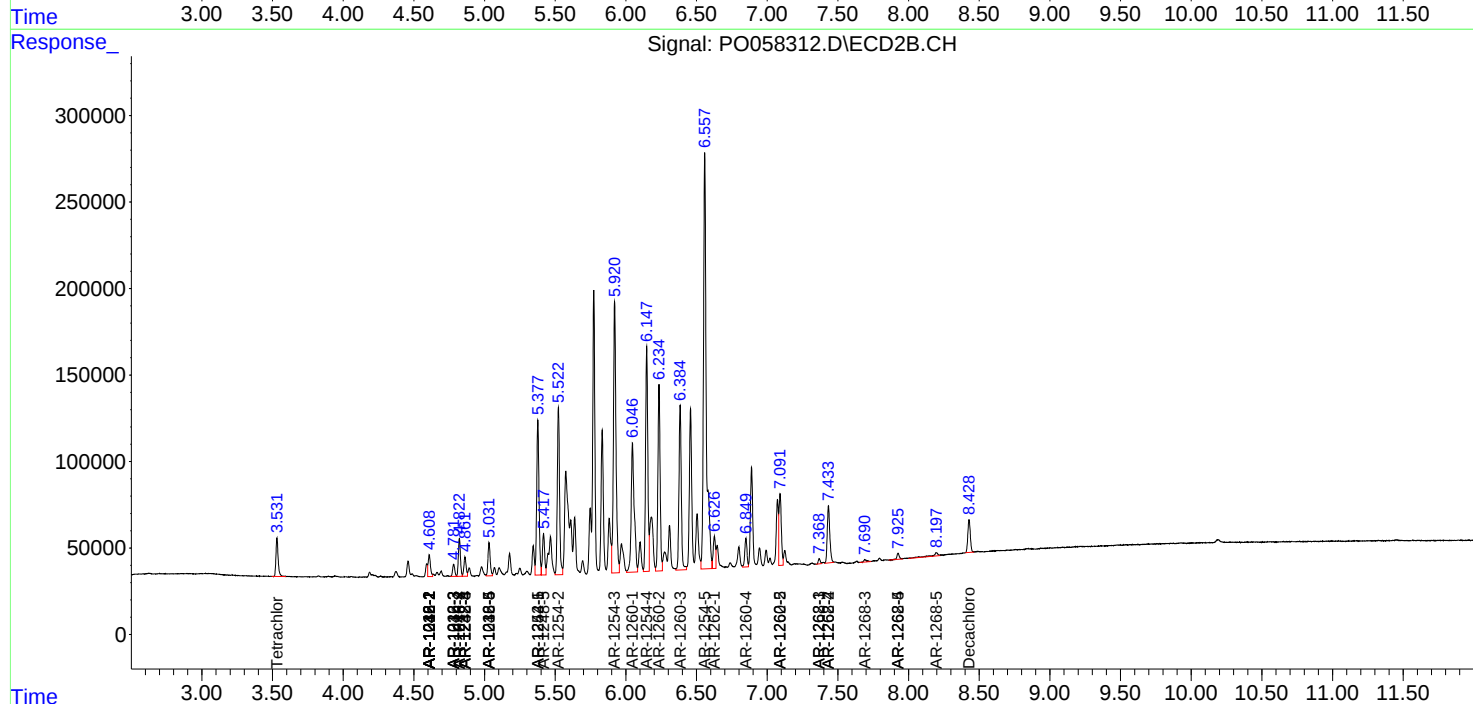
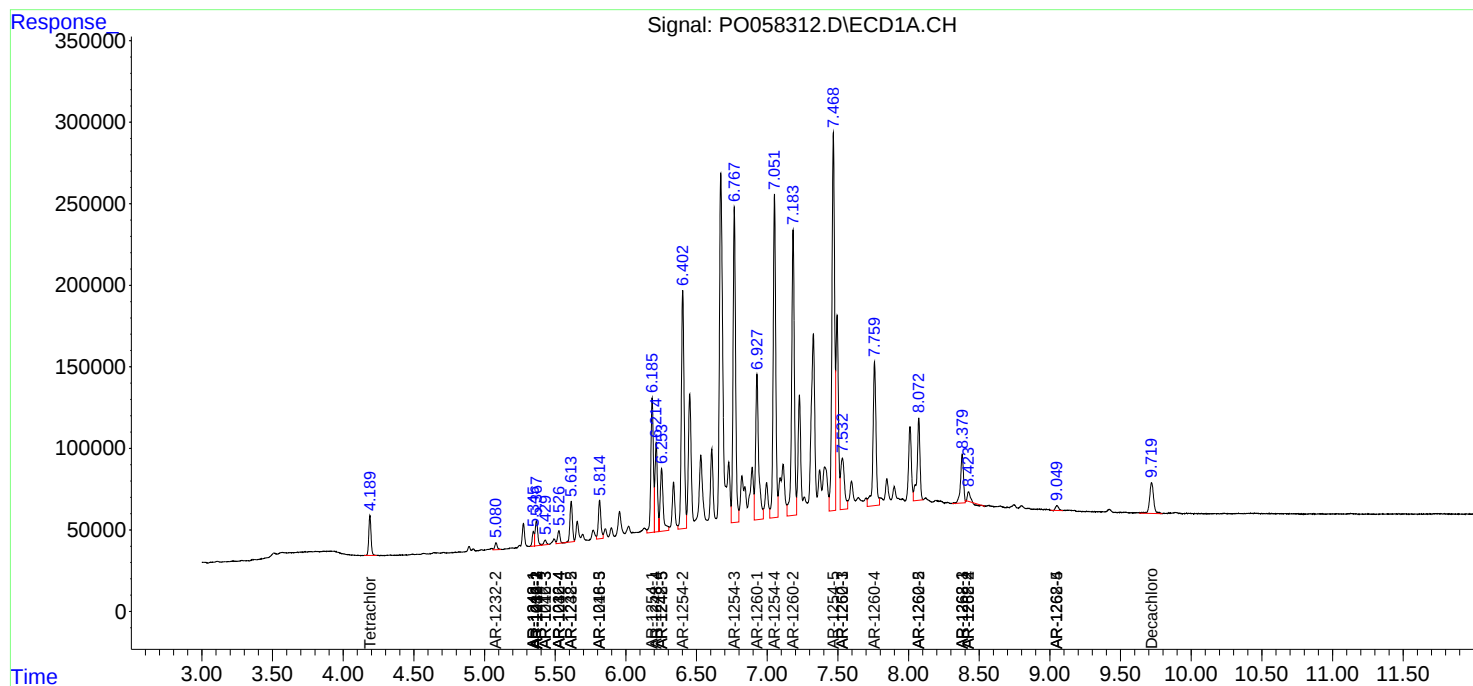
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

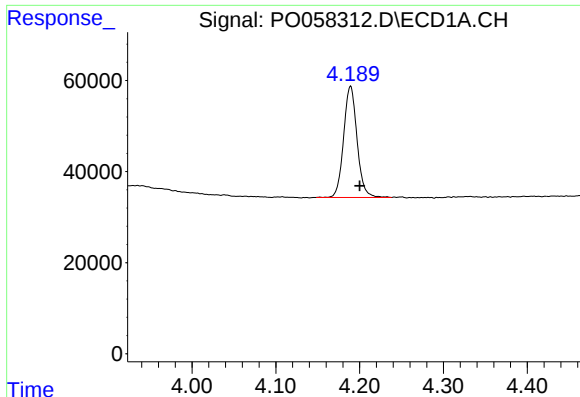
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 11:57
Operator : SM/AJ
Sample : K3939-09DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 12:14:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

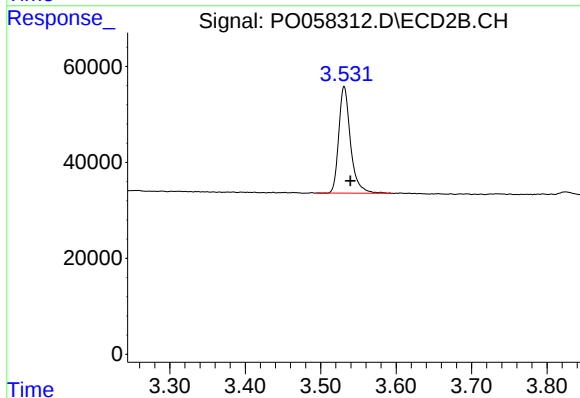




#1 Tetrachloro-m-xylene

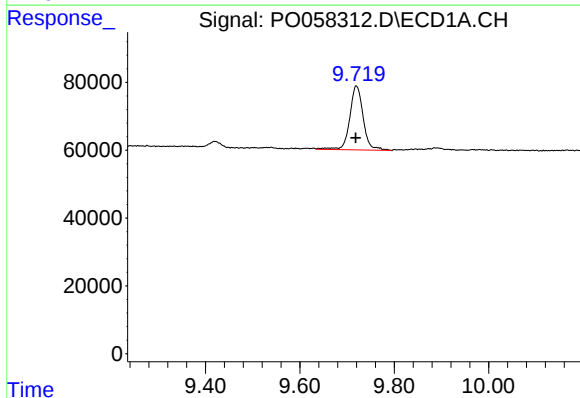
R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 272261
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



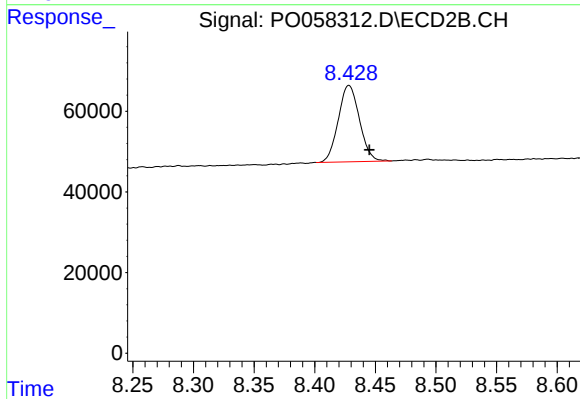
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 240745
Conc: 7.51 ng/ml



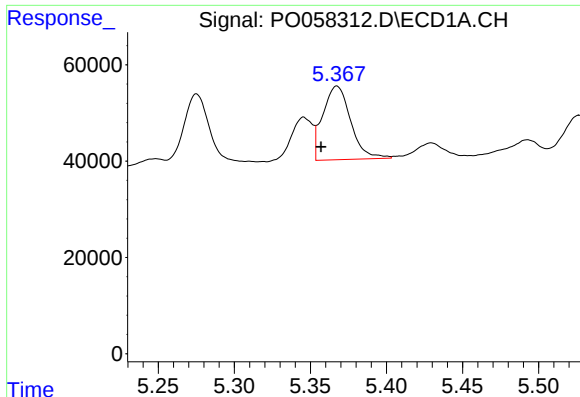
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: 0.001 min
Response: 373613
Conc: 7.30 ng/ml



#2 Decachlorobiphenyl

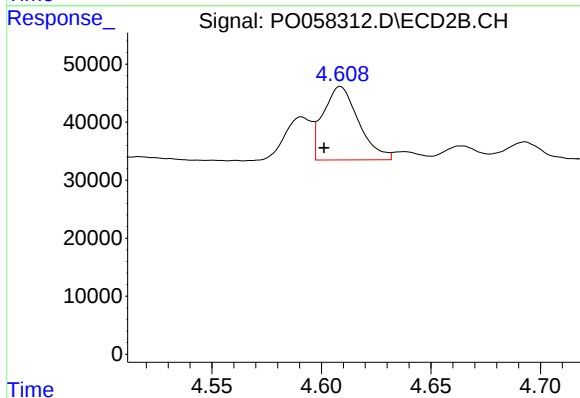
R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 229852
Conc: 6.71 ng/ml



#3 AR-1016-1

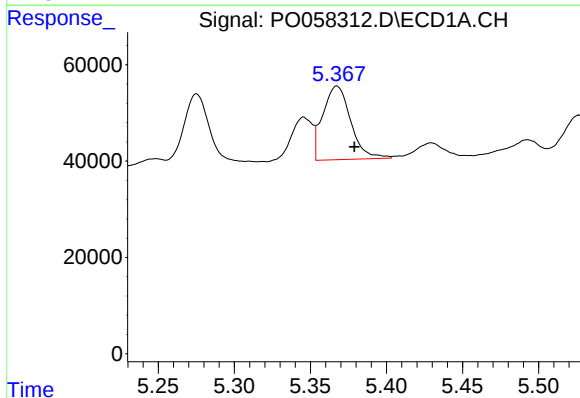
R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 195498
Conc: 126.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



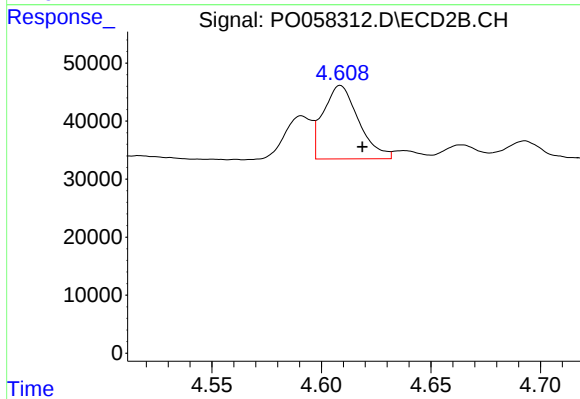
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 142478
Conc: 119.22 ng/ml



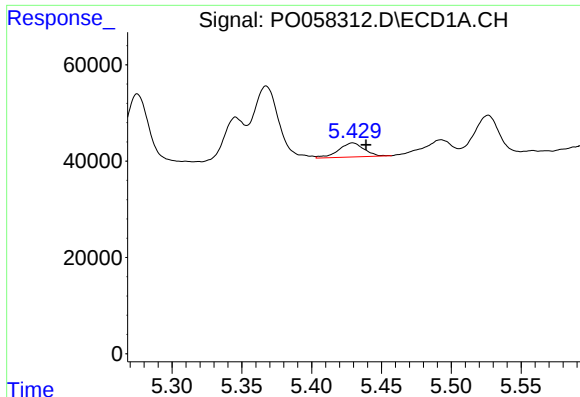
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: -0.011 min
Response: 195498
Conc: 86.55 ng/ml



#4 AR-1016-2

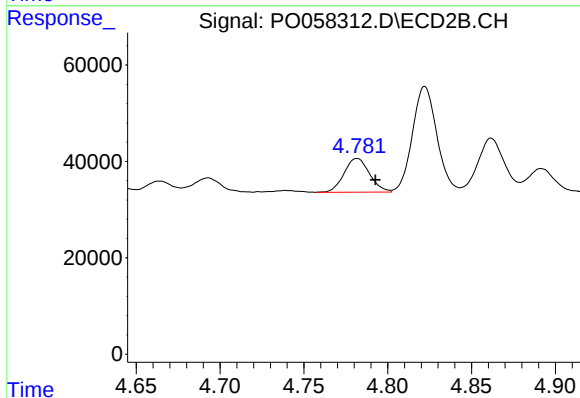
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 142478
Conc: 80.42 ng/ml



#5 AR-1016-3

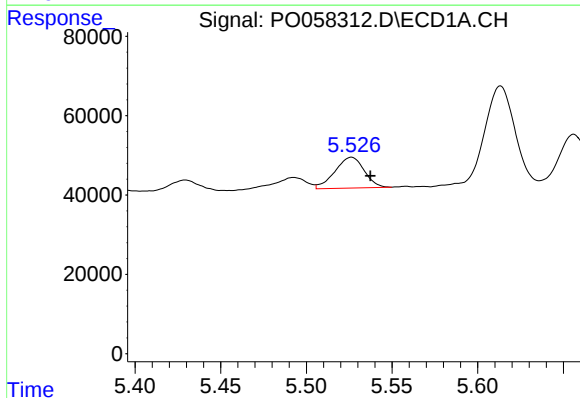
R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 37597
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



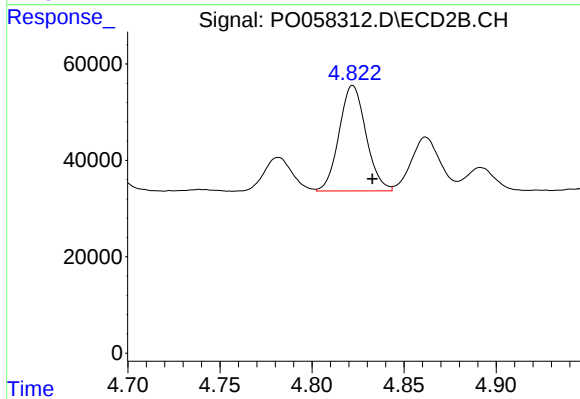
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 74166
Conc: 79.01 ng/ml



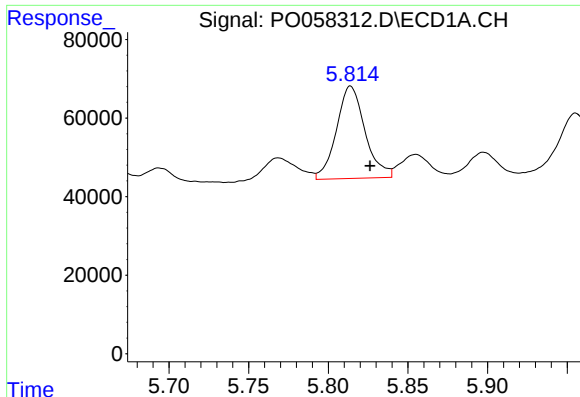
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 92873
Conc: 81.55 ng/ml



#6 AR-1016-4

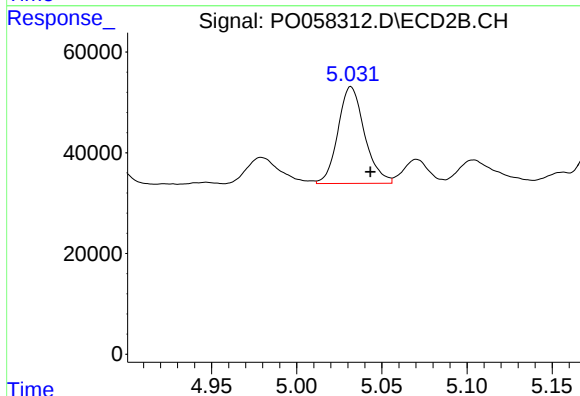
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 222107
Conc: 285.31 ng/ml



#7 AR-1016-5

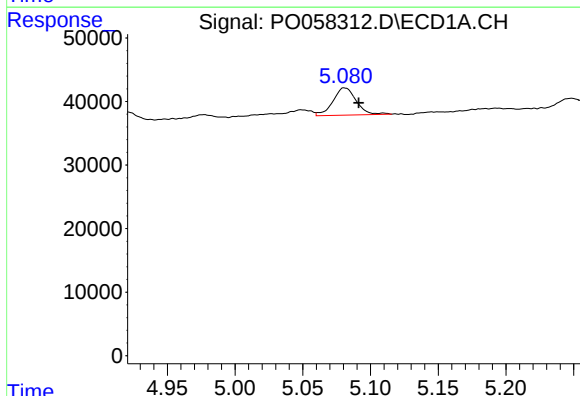
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 293397
Conc: 255.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



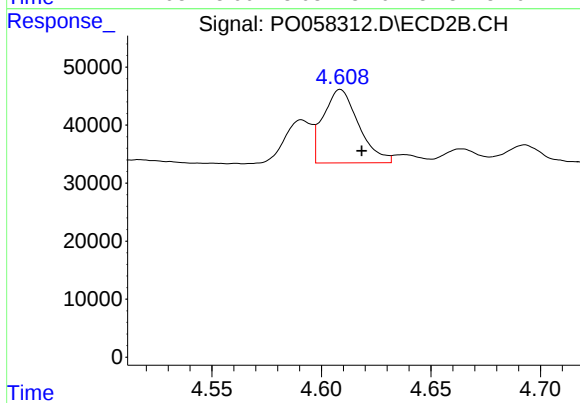
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 208668
Conc: 203.54 ng/ml



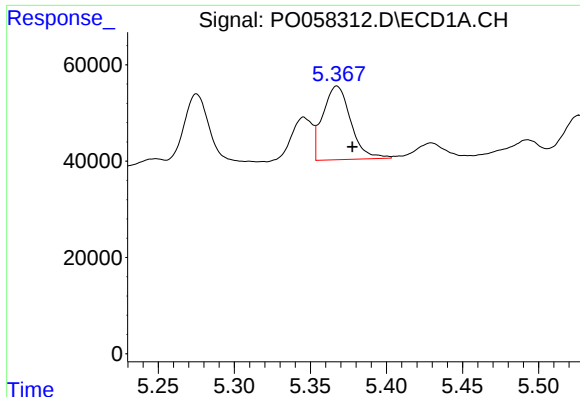
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 51126
Conc: 110.55 ng/ml



#12 AR-1232-2

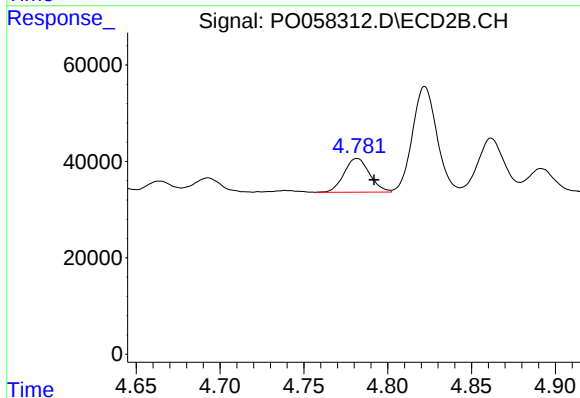
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 142478
Conc: 180.51 ng/ml



#13 AR-1232-3

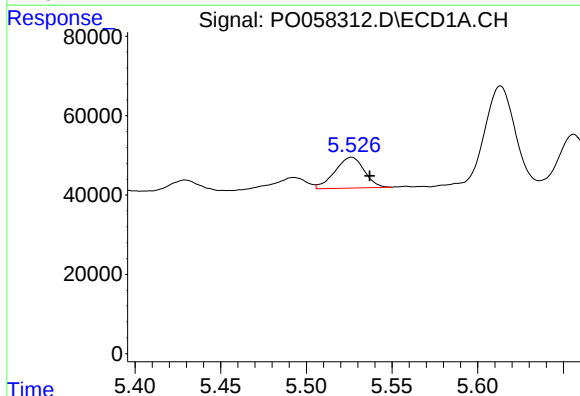
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 195498
Conc: 196.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



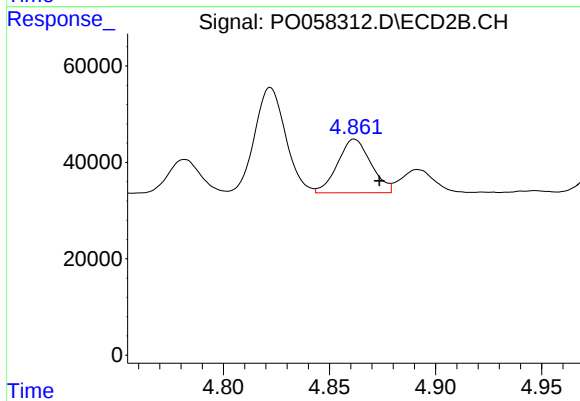
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 74166
Conc: 180.21 ng/ml



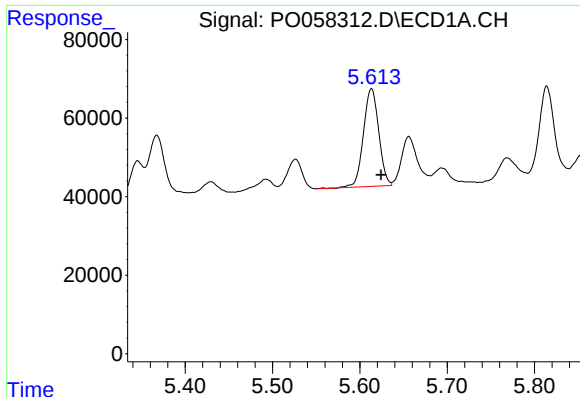
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 92873
Conc: 186.24 ng/ml



#14 AR-1232-4

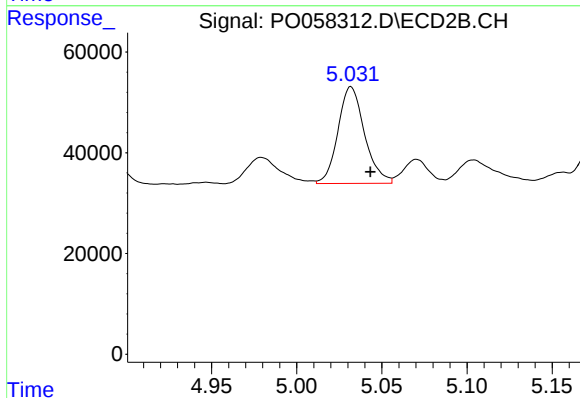
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 121327
Conc: 330.59 ng/ml



#15 AR-1232-5

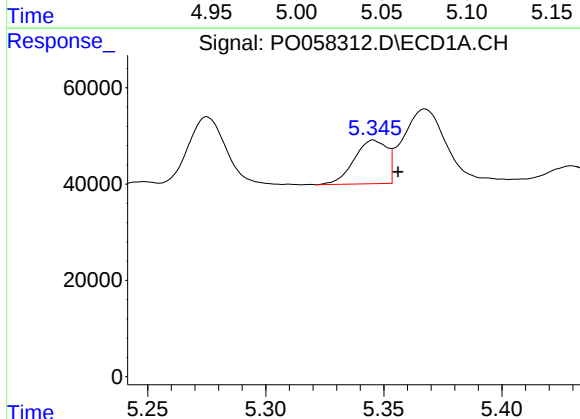
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 302701
Conc: 802.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



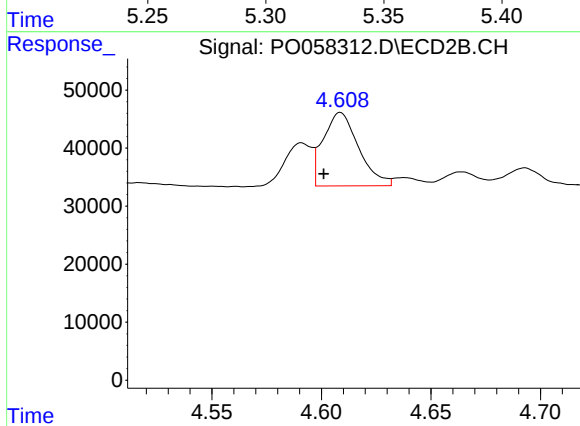
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 208668
Conc: 504.13 ng/ml



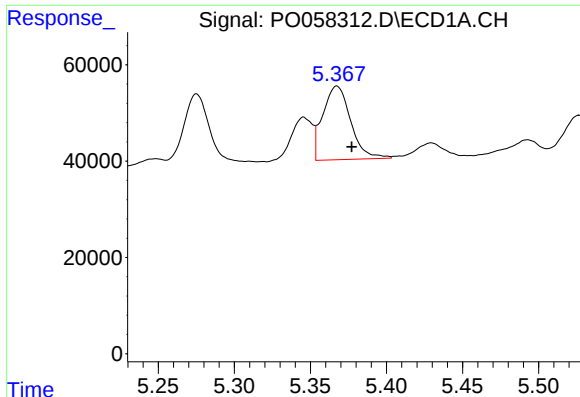
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 87886
Conc: 71.76 ng/ml



#16 AR-1242-1

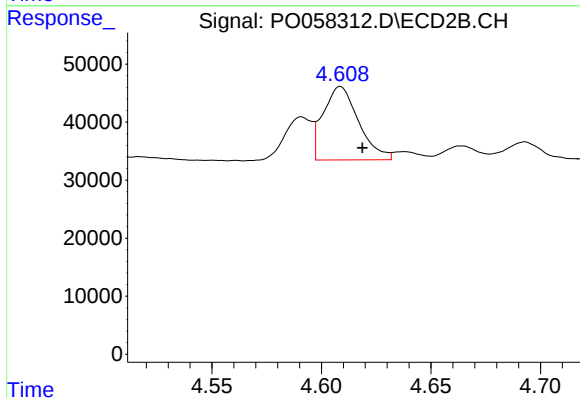
R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 142478
Conc: 149.51 ng/ml



#17 AR-1242-2

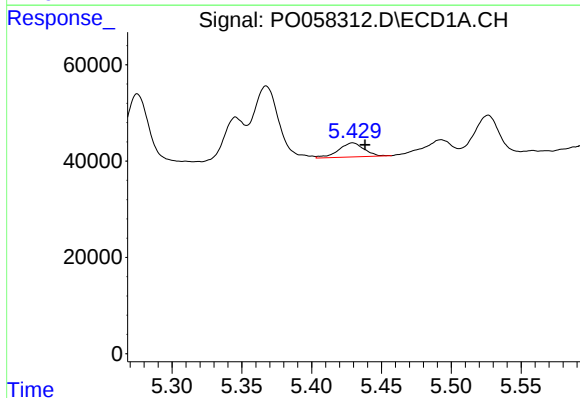
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 195498
Conc: 106.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



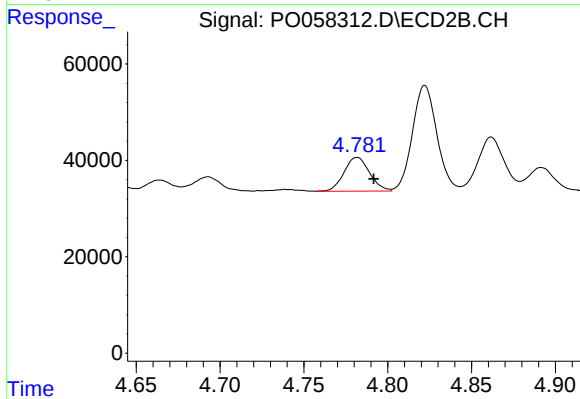
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 142478
Conc: 102.13 ng/ml



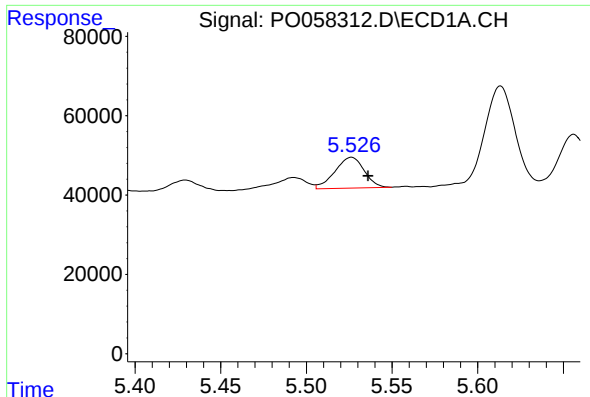
#18 AR-1242-3

R.T.: 5.429 min
Delta R.T.: -0.009 min
Response: 37597
Conc: 32.38 ng/ml



#18 AR-1242-3

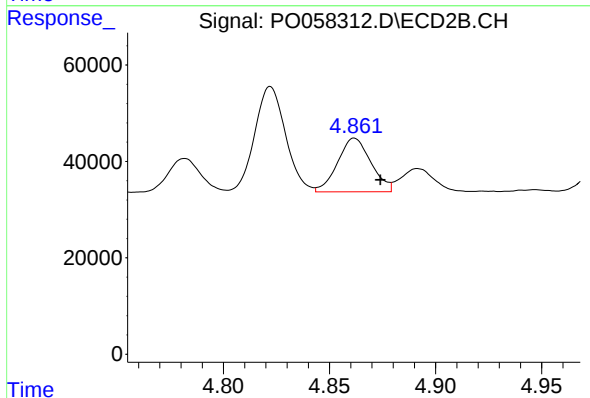
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 74166
Conc: 96.73 ng/ml



#19 AR-1242-4

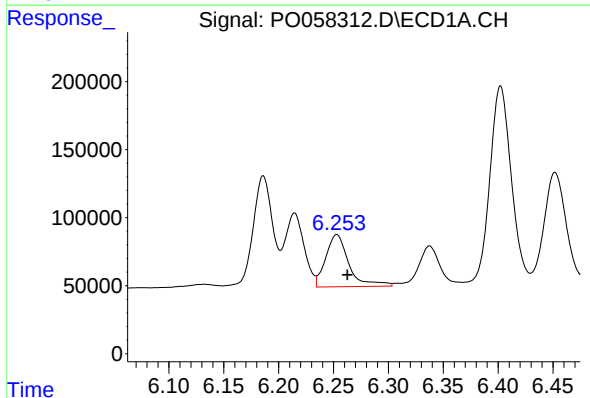
R.T.: 5.526 min
Delta R.T.: -0.010 min
Response: 92873
Conc: 98.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



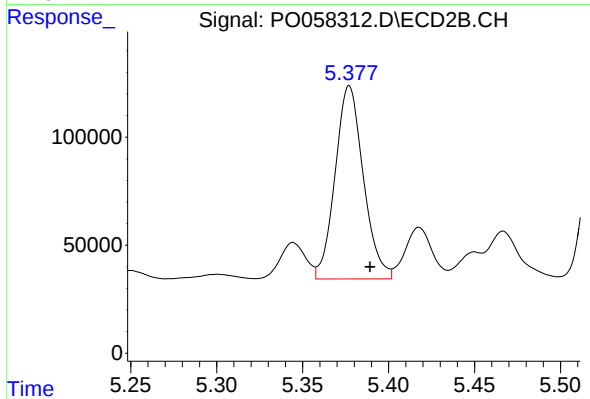
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 121327
Conc: 159.85 ng/ml



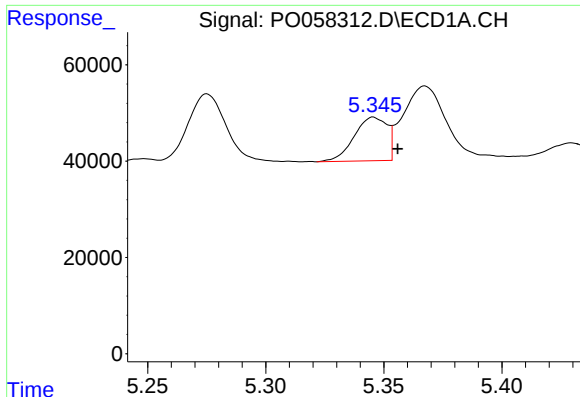
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 562183
Conc: 485.48 ng/ml



#20 AR-1242-5

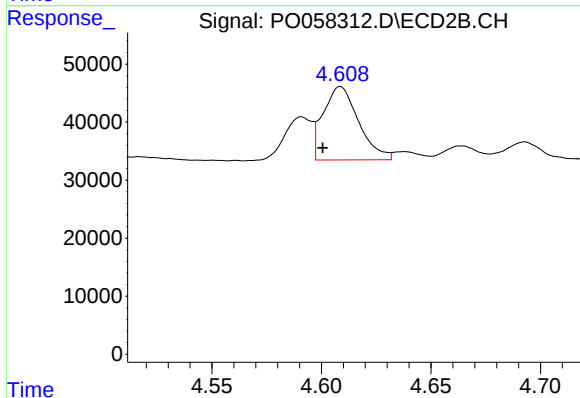
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 1022868
Conc: 1073.47 ng/ml



#21 AR-1248-1

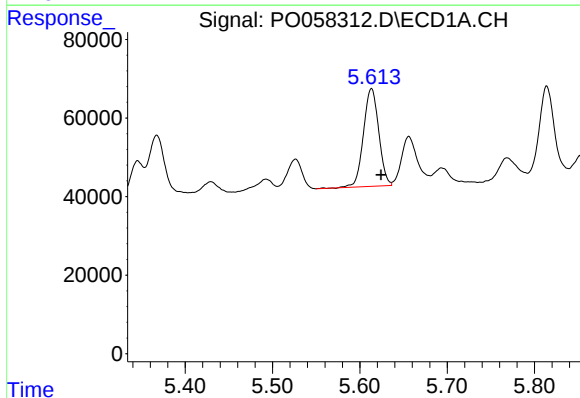
R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 87886
Conc: 94.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



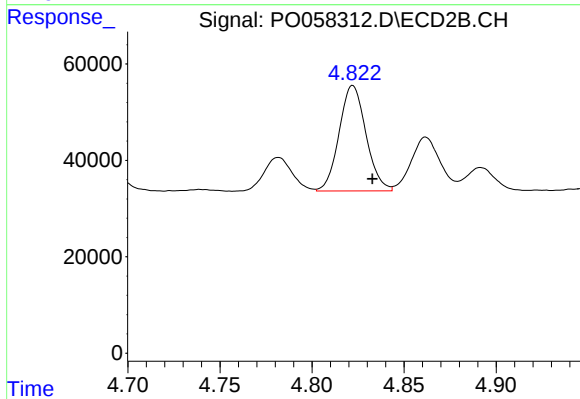
#21 AR-1248-1

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 142478
Conc: 194.01 ng/ml



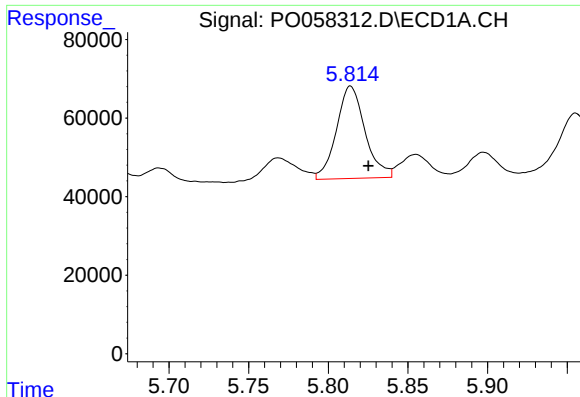
#22 AR-1248-2

R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 302701
Conc: 224.65 ng/ml



#22 AR-1248-2

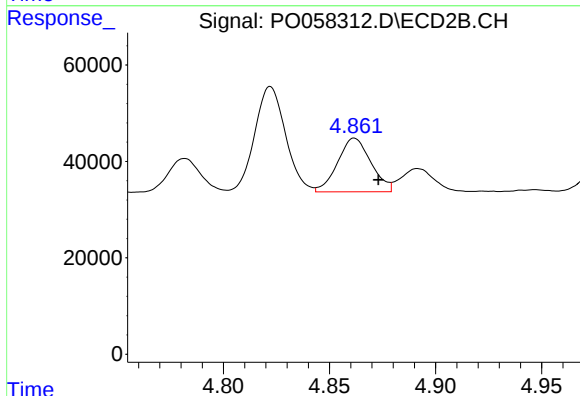
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 222107
Conc: 217.97 ng/ml



#23 AR-1248-3

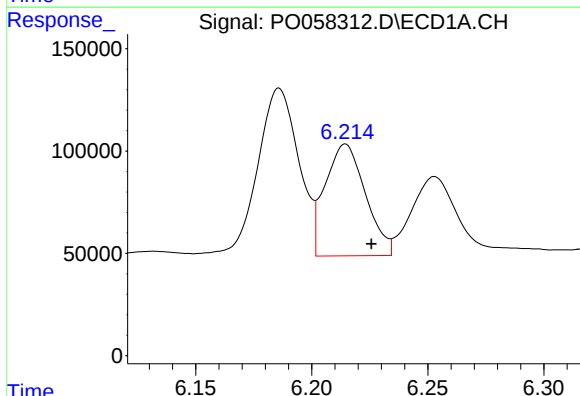
R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 293397
Conc: 189.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



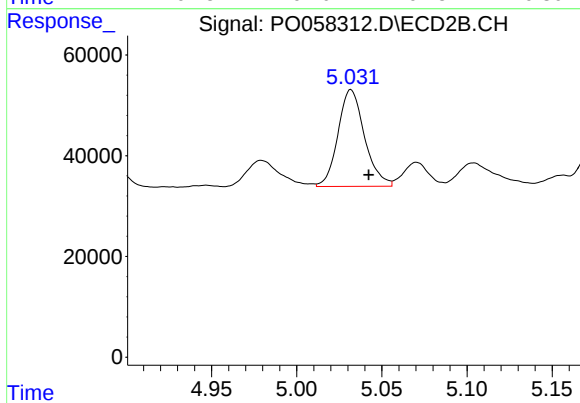
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 121327
Conc: 115.42 ng/ml



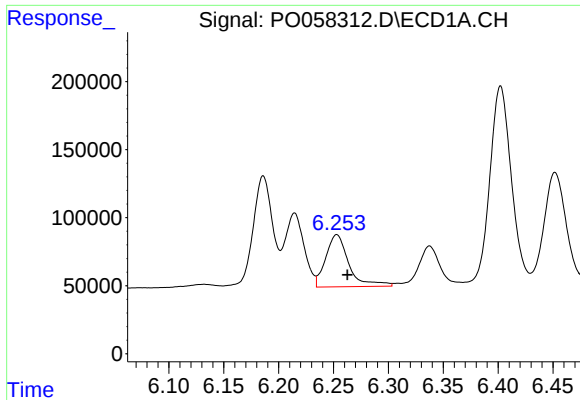
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 660570
Conc: 337.40 ng/ml



#24 AR-1248-4

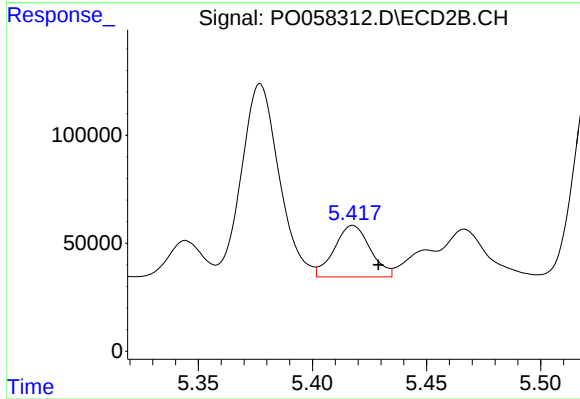
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 208668
Conc: 162.06 ng/ml



#25 AR-1248-5

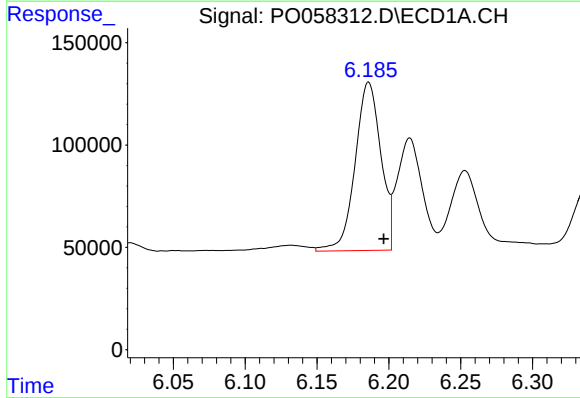
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 562183
Conc: 294.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



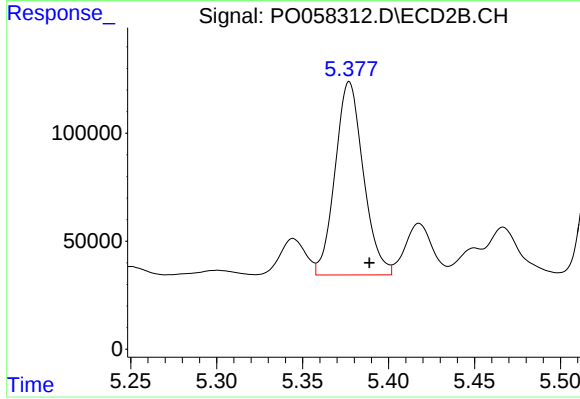
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.011 min
Response: 261136
Conc: 206.56 ng/ml



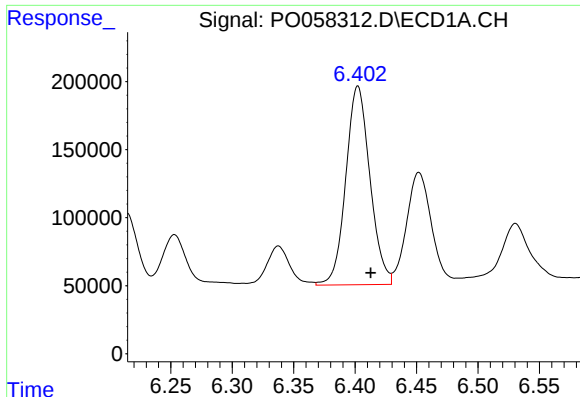
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 1025901
Conc: 522.04 ng/ml



#26 AR-1254-1

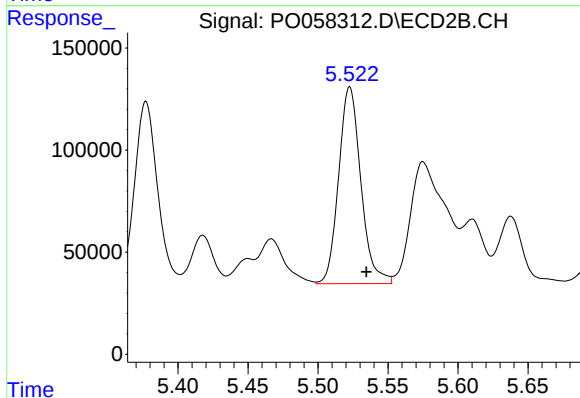
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 1022868
Conc: 502.03 ng/ml



#27 AR-1254-2

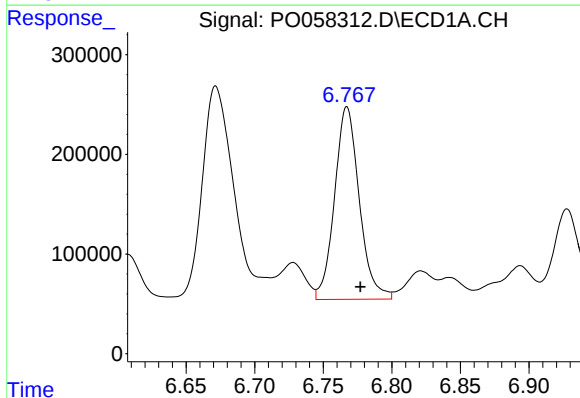
R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 1997113
Conc: 610.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



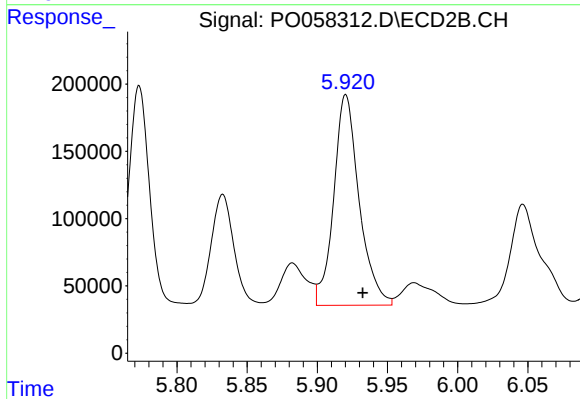
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 1066805
Conc: 588.71 ng/ml



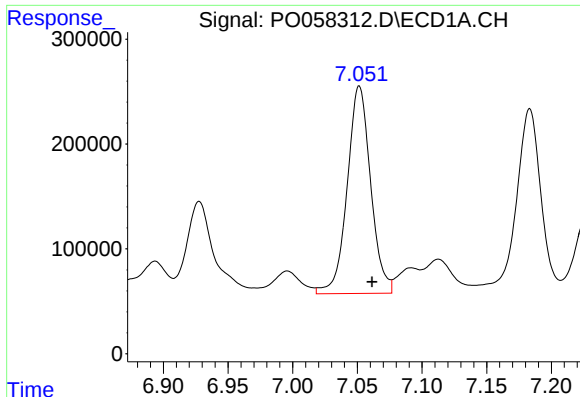
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 2423777
Conc: 687.05 ng/ml



#28 AR-1254-3

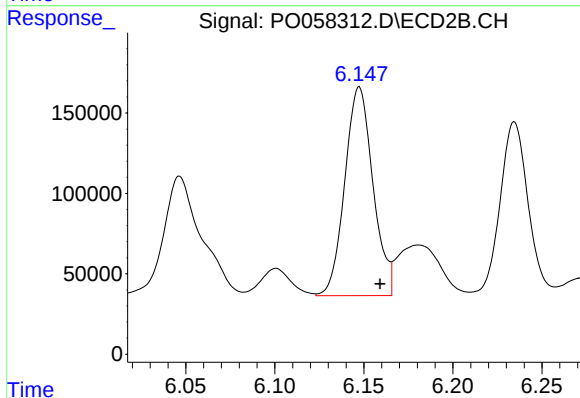
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 1977096
Conc: 675.14 ng/ml



#29 AR-1254-4

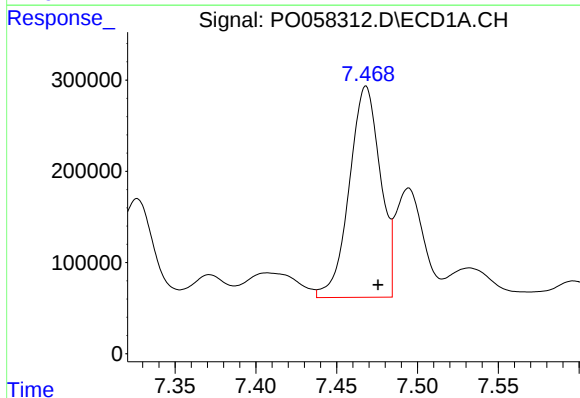
R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 2498647
Conc: 844.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



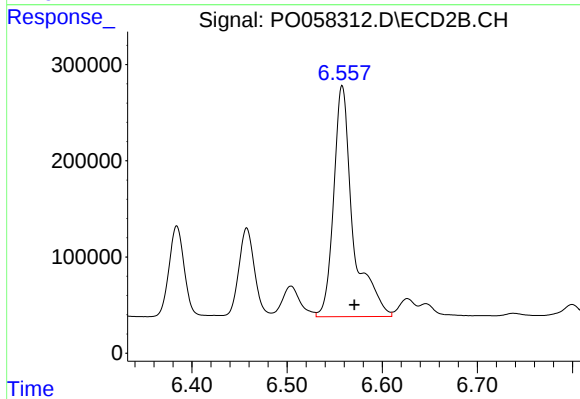
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 1428528
Conc: 773.16 ng/ml



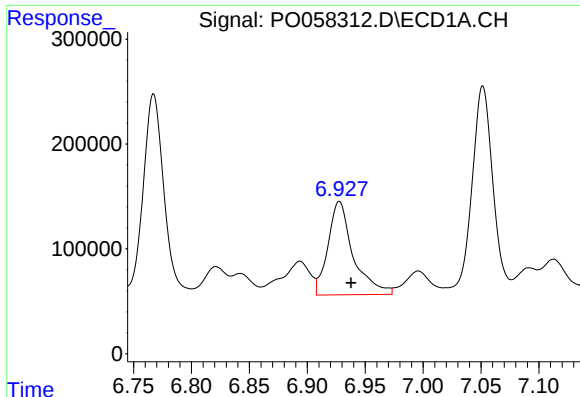
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 3094631
Conc: 1054.30 ng/ml



#30 AR-1254-5

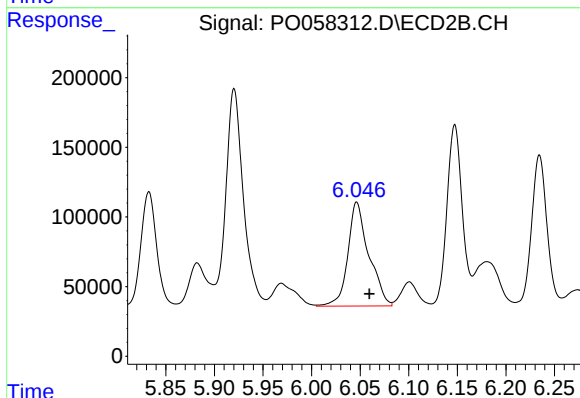
R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 3390004
Conc: 1247.02 ng/ml



#31 AR-1260-1

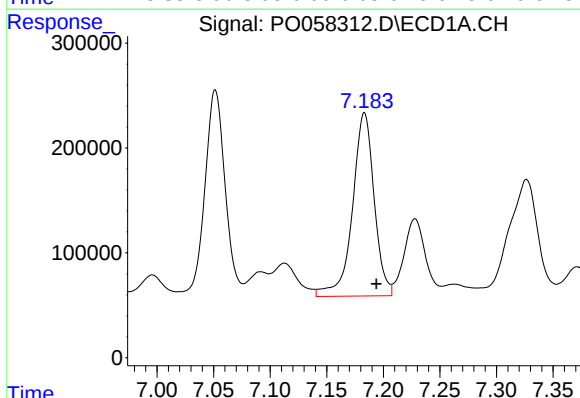
R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 1351041
Conc: 540.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



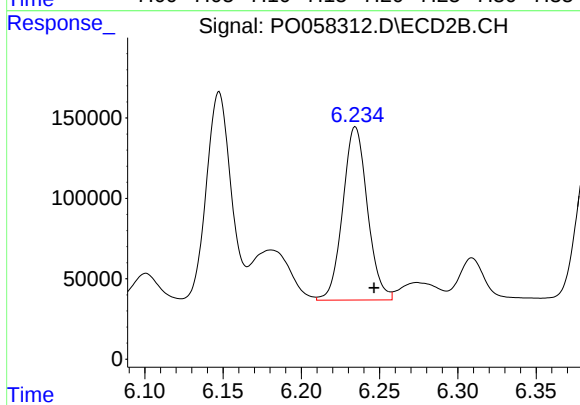
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 1122039
Conc: 554.04 ng/ml



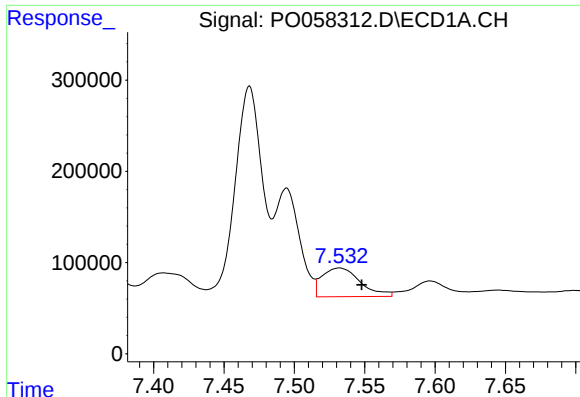
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 2329880
Conc: 662.68 ng/ml



#32 AR-1260-2

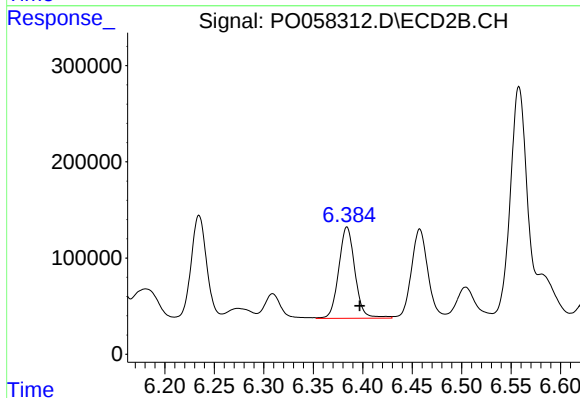
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 1182079
Conc: 459.66 ng/ml



#33 AR-1260-3

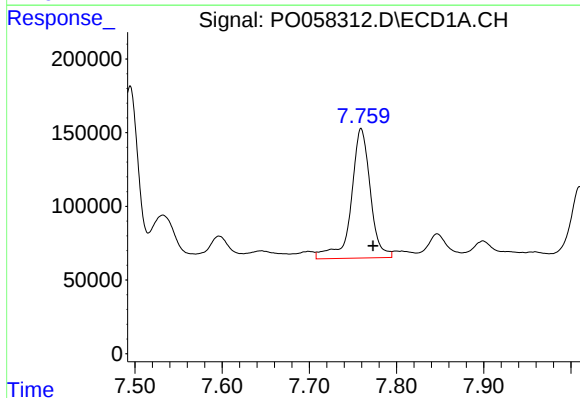
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 594461
Conc: 202.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



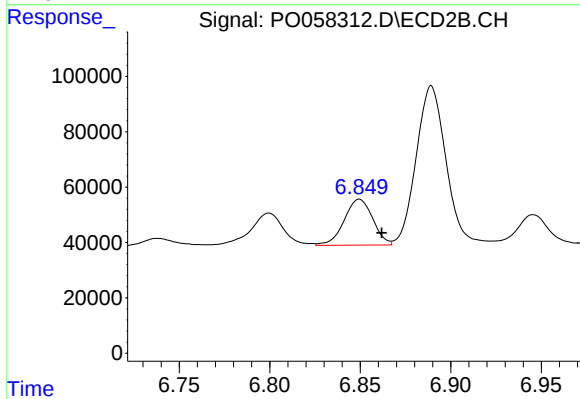
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 1086299
Conc: 476.30 ng/ml



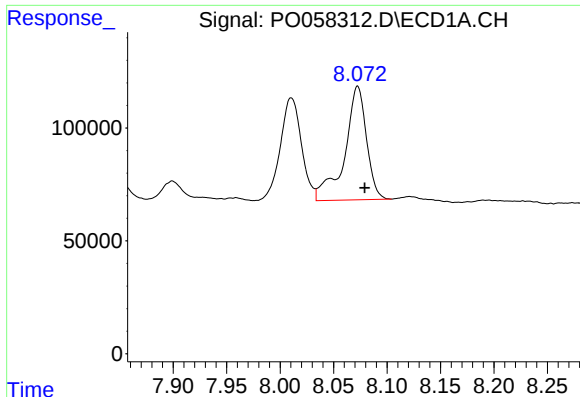
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 1337318
Conc: 489.55 ng/ml



#34 AR-1260-4

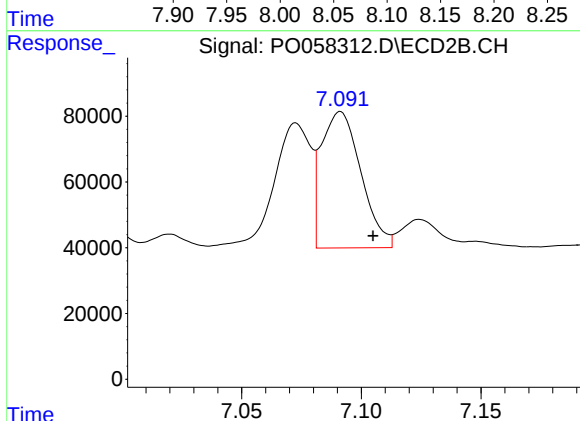
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 182488
Conc: 94.25 ng/ml



#35 AR-1260-5

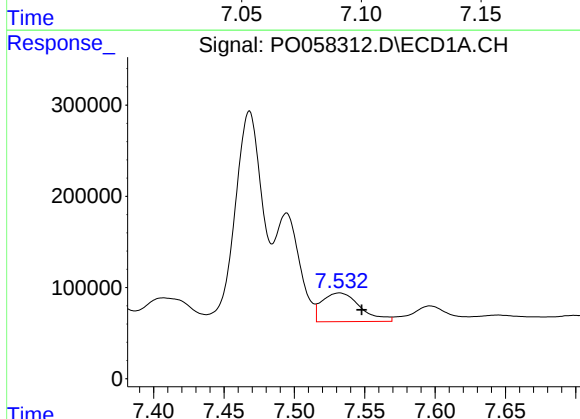
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 717821
Conc: 123.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



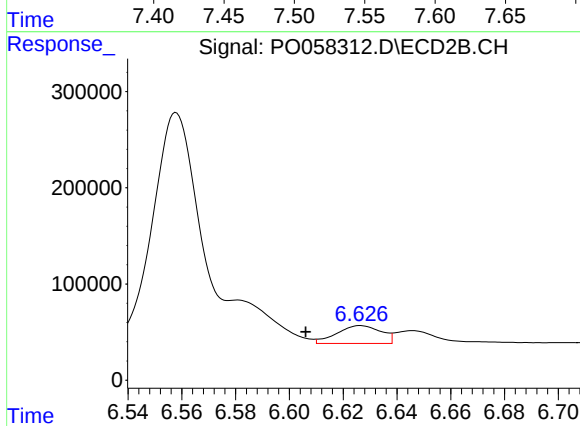
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 477364
Conc: 103.72 ng/ml



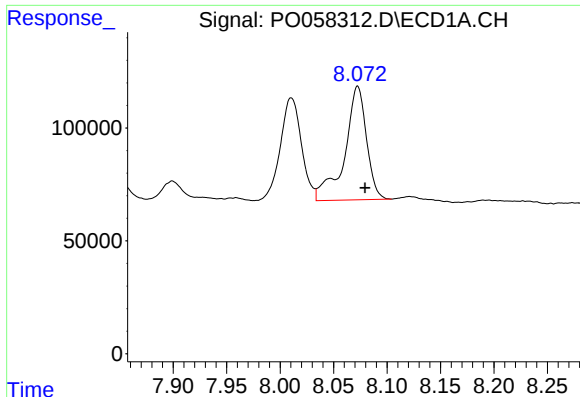
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 594461
Conc: 107.60 ng/ml



#36 AR-1262-1

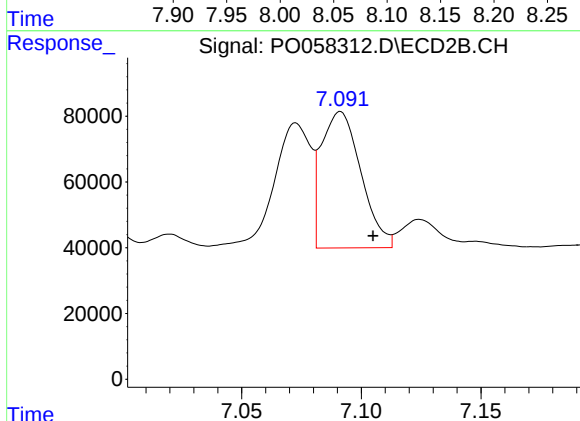
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 211585
Conc: 53.27 ng/ml



#37 AR-1262-2

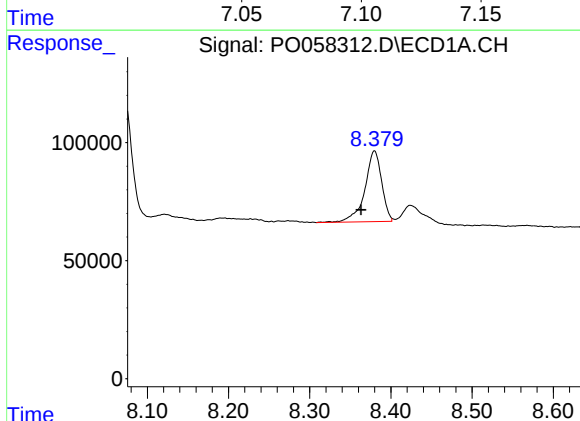
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 717821
Conc: 84.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



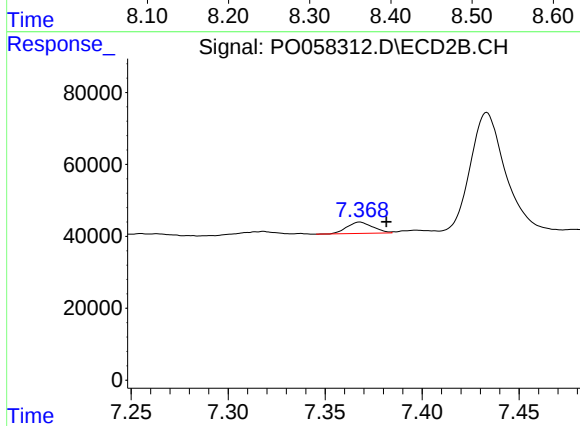
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 477364
Conc: 73.90 ng/ml



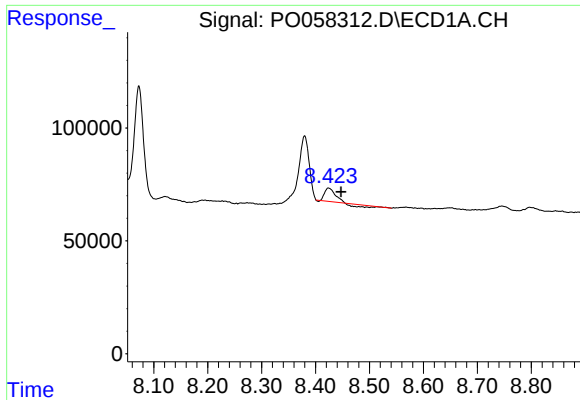
#38 AR-1262-3

R.T.: 8.380 min
Delta R.T.: 0.017 min
Response: 432432
Conc: 76.82 ng/ml



#38 AR-1262-3

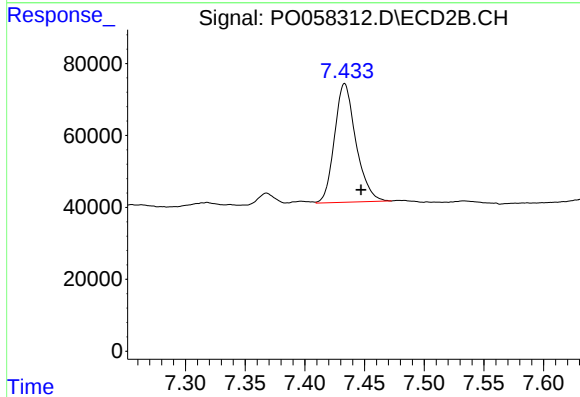
R.T.: 7.368 min
Delta R.T.: -0.014 min
Response: 29258
Conc: 10.61 ng/ml



#39 AR-1262-4

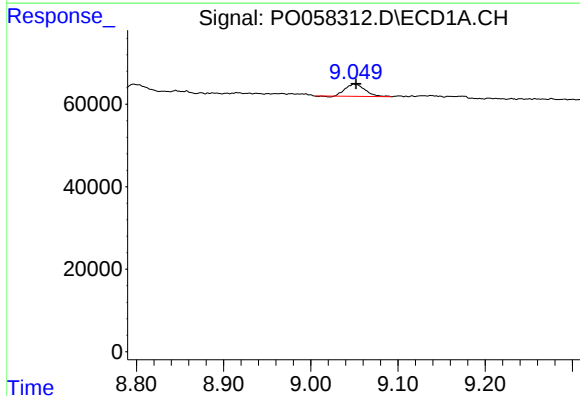
R.T.: 8.424 min
Delta R.T.: -0.023 min
Response: 56321
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



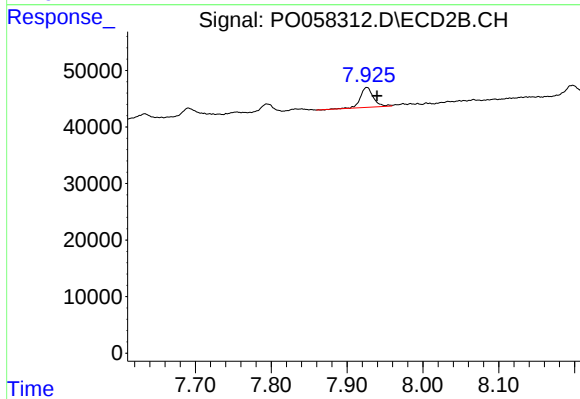
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.014 min
Response: 412116
Conc: 86.31 ng/ml



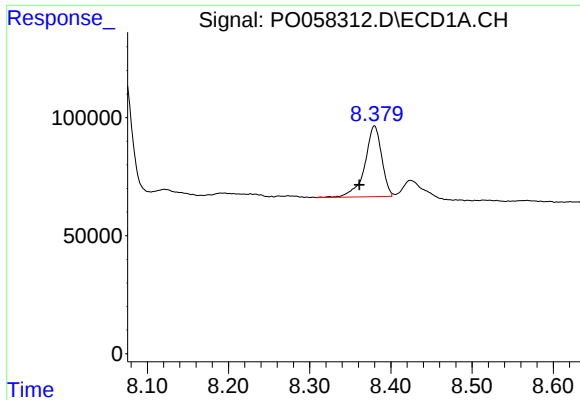
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 46116
Conc: 16.60 ng/ml



#40 AR-1262-5

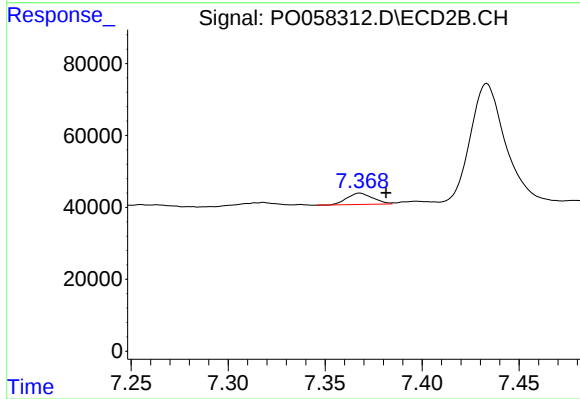
R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 41613
Conc: 20.92 ng/ml



#41 AR-1268-1

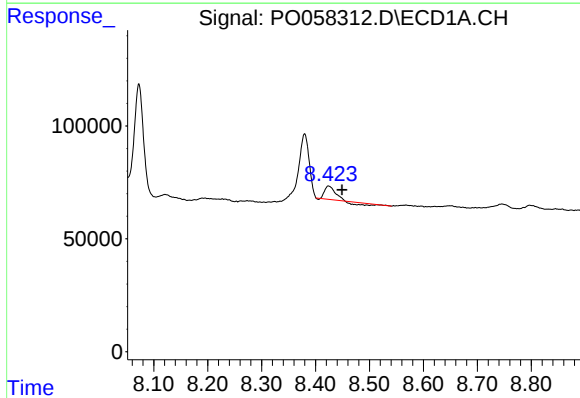
R.T.: 8.380 min
Delta R.T.: 0.018 min
Response: 432432
Conc: 42.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



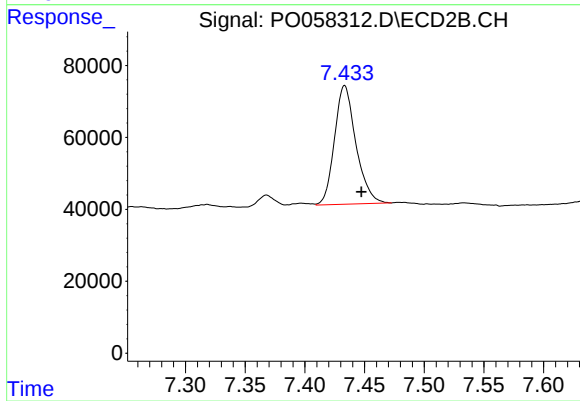
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 29258
Conc: 3.75 ng/ml



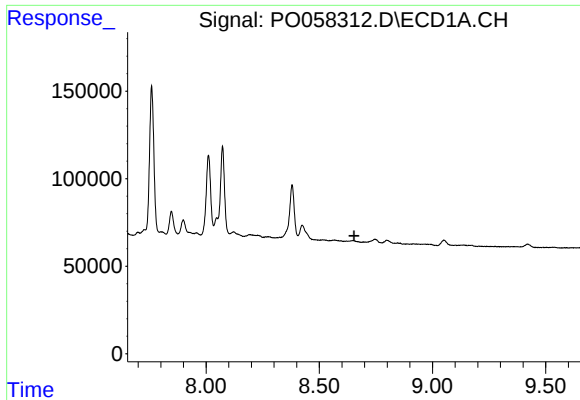
#42 AR-1268-2

R.T.: 8.424 min
Delta R.T.: -0.025 min
Response: 56321
Conc: 6.15 ng/ml



#42 AR-1268-2

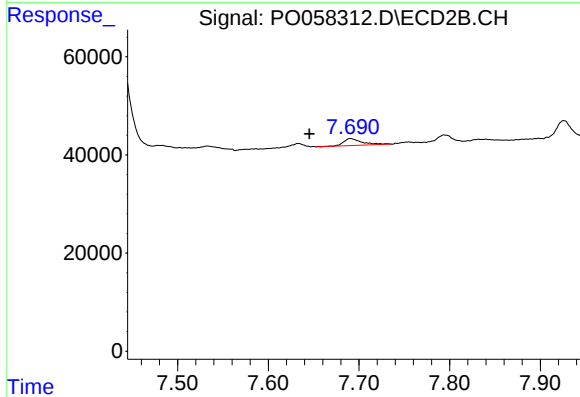
R.T.: 7.433 min
Delta R.T.: -0.014 min
Response: 412116
Conc: 57.84 ng/ml



#43 AR-1268-3

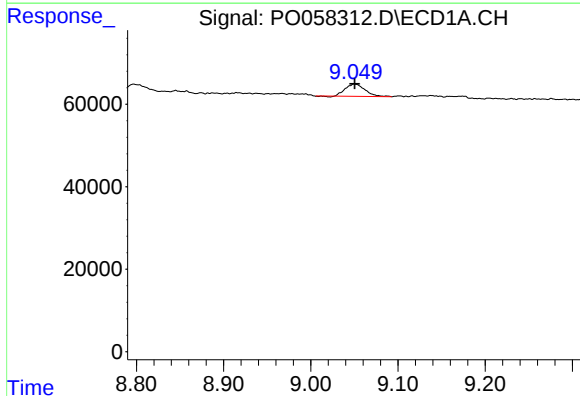
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



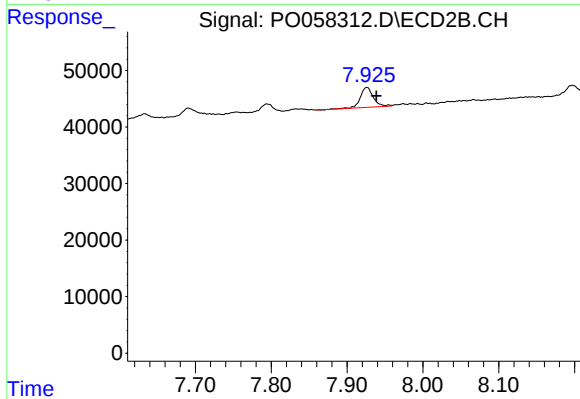
#43 AR-1268-3

R.T.: 7.691 min
Delta R.T.: 0.045 min
Response: 20349
Conc: 3.38 ng/ml



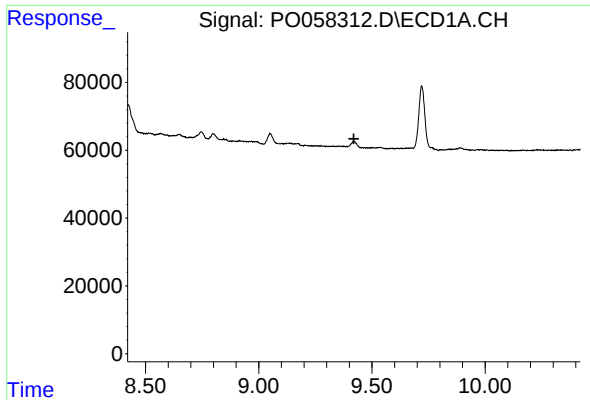
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 46116
Conc: 15.56 ng/ml



#44 AR-1268-4

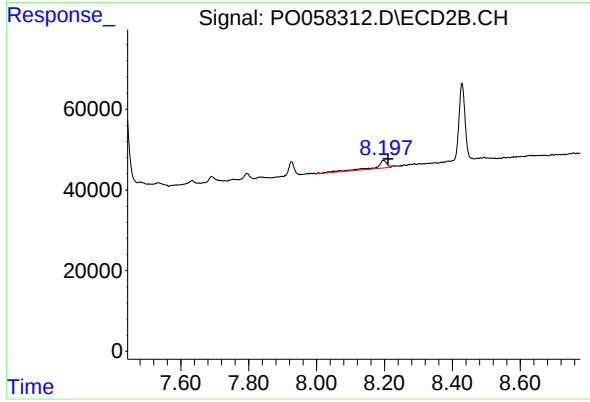
R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 41613
Conc: 19.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 47945
Conc: 2.88 ng/ml