

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 11:22
 Operator : SM/AJ
 Sample : K4100-06DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-06-B-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:04:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.165	3.517	502378	434811	11.904	10.884
2)	SA Decachlor...	9.700	8.403	426004	324964	7.866	8.233
Target Compounds							
3)	L1 AR-1016-1	0.000	4.575	0	4682	N.D.	3.211 #
4)	L1 AR-1016-2	0.000	4.575	0	4682	N.D.	2.181 #
5)	L1 AR-1016-3	0.000	4.805	0	225465	N.D.	198.520 #
6)	L1 AR-1016-4	0.000	4.805	0	225465	N.D.	239.017 #
7)	L1 AR-1016-5	5.795	5.015	195714	150901	136.630	122.541
12)	L3 AR-1232-2	0.000	4.575	0	4682	N.D.	5.537 #
13)	L3 AR-1232-3	0.000	4.805	0	225465	N.D.	512.673 #
14)	L3 AR-1232-4	0.000	4.845	0	83760	N.D.	211.906 #
15)	L3 AR-1232-5	5.592	5.015	292003	150901	715.584	342.762 #
16)	L4 AR-1242-1	0.000	4.575	0	4682	N.D.	4.612 #
17)	L4 AR-1242-2	0.000	4.575	0	4682	N.D.	3.101 #
18)	L4 AR-1242-3	0.000	4.805	0	225465	N.D.	276.853 #
19)	L4 AR-1242-4	0.000	4.845	0	83760	N.D.	103.532 #
20)	L4 AR-1242-5	6.235	5.359	334397	917186	284.697	855.037 #
21)	L5 AR-1248-1	0.000	4.575	0	4682	N.D.	5.855 #
22)	L5 AR-1248-2	5.592	4.805	292003	225465	201.996	203.489
23)	L5 AR-1248-3	5.795	4.845	195714	83760	119.148	73.593 #
24)	L5 AR-1248-4	6.196	5.015	566856	150901	279.895	108.019 #
25)	L5 AR-1248-5	6.235	5.400	334397	154845	173.232	111.781 #
26)	L6 AR-1254-1	6.167	5.359	1026963	917186	434.916	354.052
27)	L6 AR-1254-2	6.384	5.505	1733747	996424	449.862	435.228
28)	L6 AR-1254-3	6.751	5.901	2073954	1744603	512.133	474.159
29)	L6 AR-1254-4	7.036	6.128	1829720	1116621	508.165	480.223
30)	L6 AR-1254-5	7.454	6.538	1936791	6136824	534.322	1779.019 #
31)	L7 AR-1260-1	6.911	6.028	960030	898057	333.443	377.327
32)	L7 AR-1260-2	7.168	6.216	2030717	890977	488.146	294.120 #
33)	L7 AR-1260-3	7.480	6.364	6336588	840171	1701.569	311.193 #
34)	L7 AR-1260-4	7.745	6.830	907008	173473	266.158	76.774 #
35)	L7 AR-1260-5	8.059	7.071	517640	361704	70.382	67.164
36)	L8 AR-1262-1	7.480	6.563	6336588	605485	1257.188	169.521 #
37)	L8 AR-1262-2	8.059	7.071	517640	361704	65.037	64.064
38)	L8 AR-1262-3	8.366	7.347	312969	23815	61.567	9.649 #
39)	L8 AR-1262-4	8.366	7.412	312969	317614	82.587	74.800
40)	L8 AR-1262-5	0.000	7.906	0	26346	N.D.	15.494 #
41)	L9 AR-1268-1	8.366	7.347	312969	23815	28.020	2.924 #
42)	L9 AR-1268-2	8.366	7.412	312969	317614	33.319	41.917 #
43)	L9 AR-1268-3	0.000	7.684	0	58274	N.D.	9.117 #
44)	L9 AR-1268-4	0.000	7.906	0	26346	N.D.	11.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
Data File : P0058736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 11:22
Operator : SM/AJ
Sample : K4100-06DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:04:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
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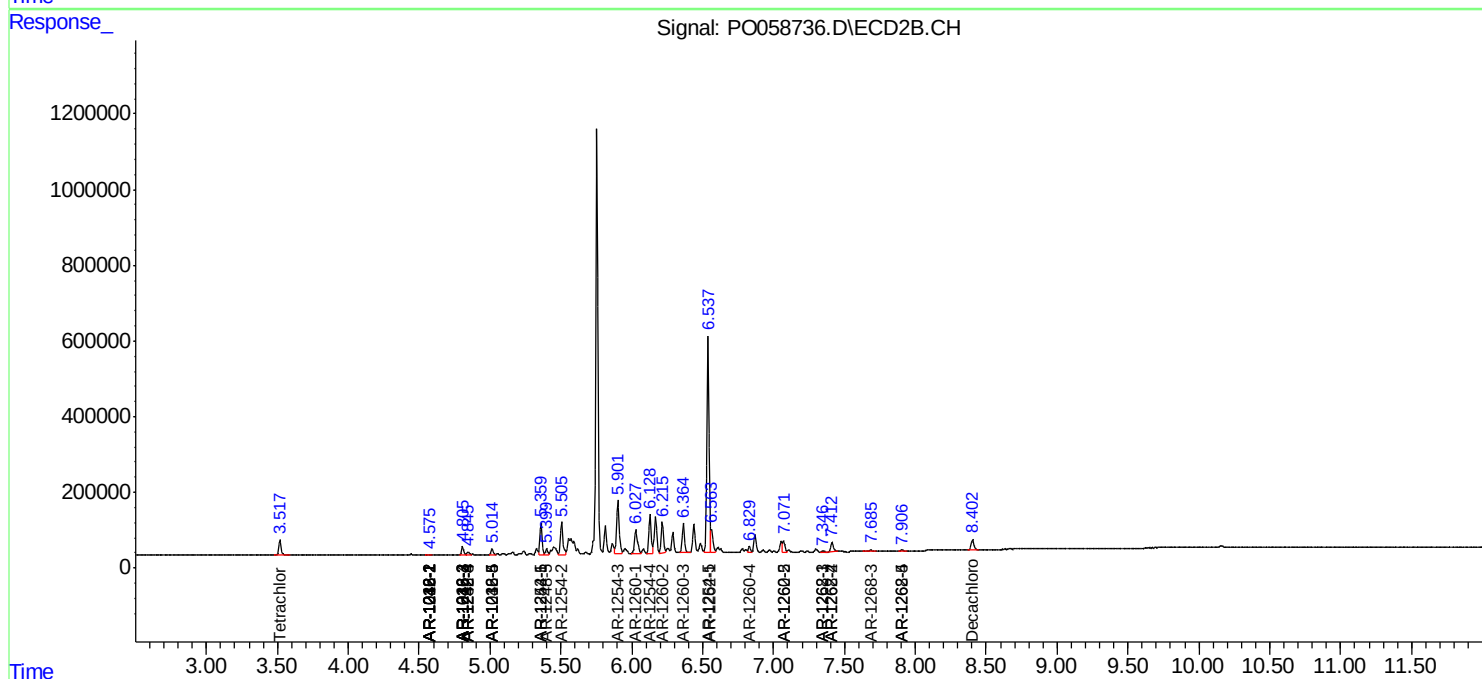
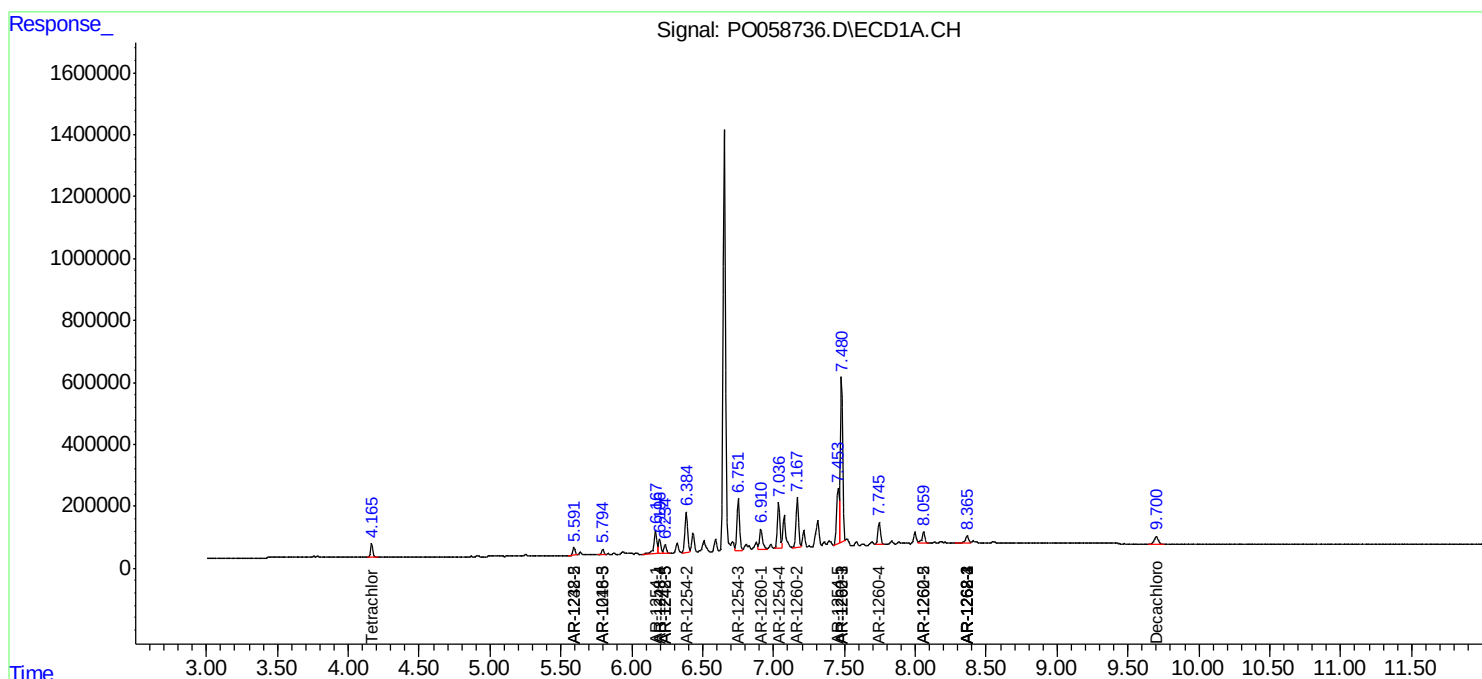
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

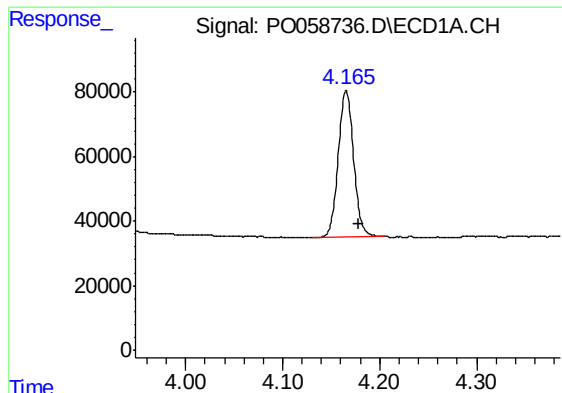
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 11:22
Operator : SM/AJ
Sample : K4100-06DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S8-06-B-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:04:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

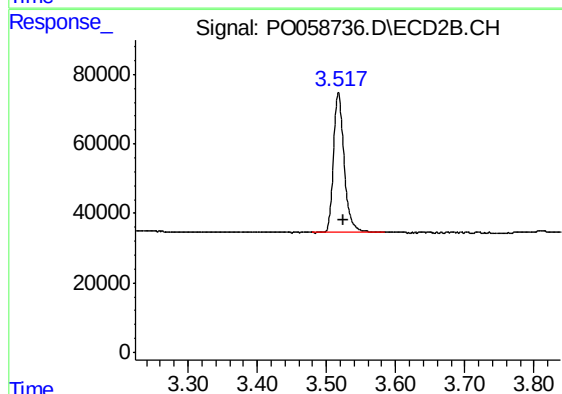




#1 Tetrachloro-m-xylene

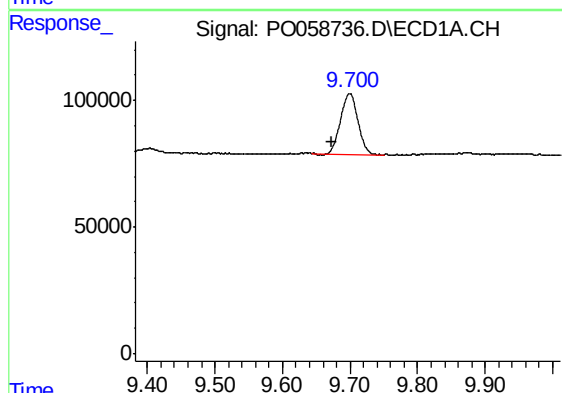
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 502378
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



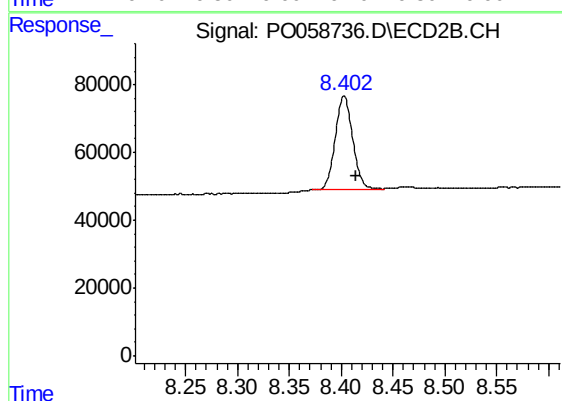
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 434811
Conc: 10.88 ng/ml



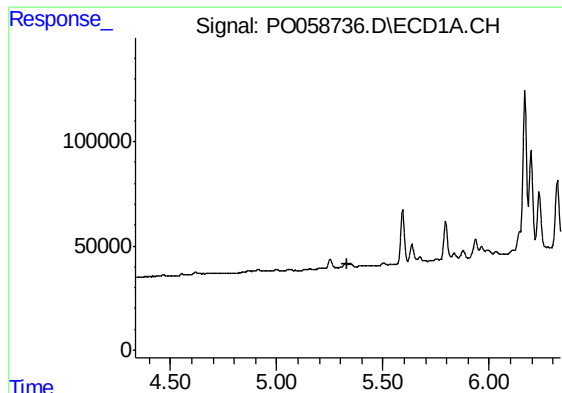
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.027 min
Response: 426004
Conc: 7.87 ng/ml



#2 Decachlorobiphenyl

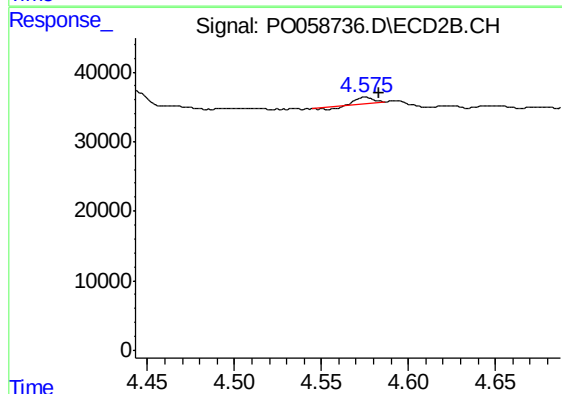
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 324964
Conc: 8.23 ng/ml



#3 AR-1016-1

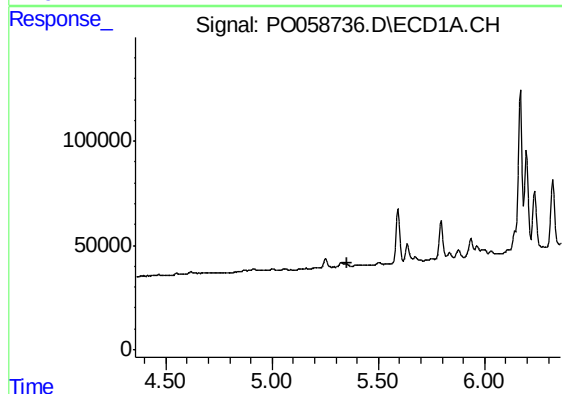
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



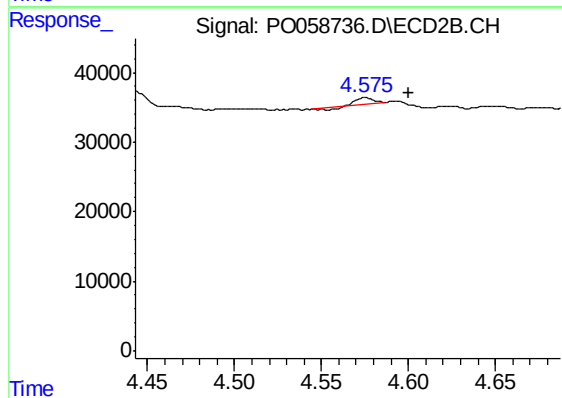
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 4682
Conc: 3.21 ng/ml



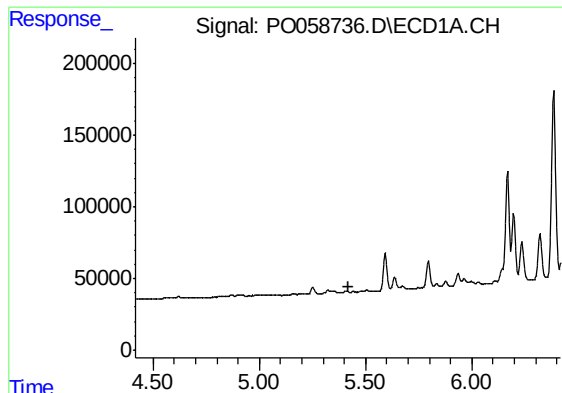
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

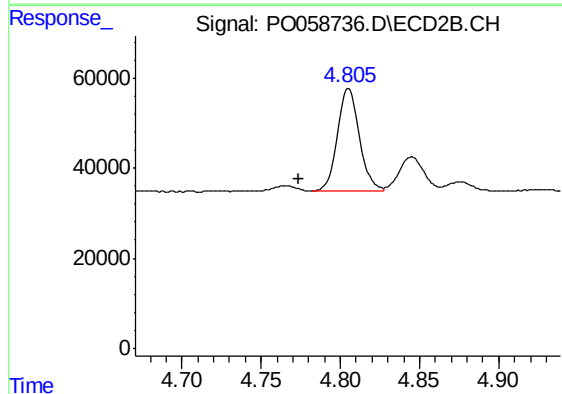
R.T.: 4.575 min
Delta R.T.: -0.025 min
Response: 4682
Conc: 2.18 ng/ml



#5 AR-1016-3

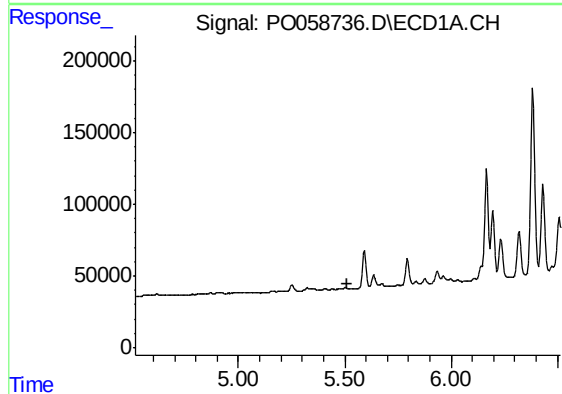
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



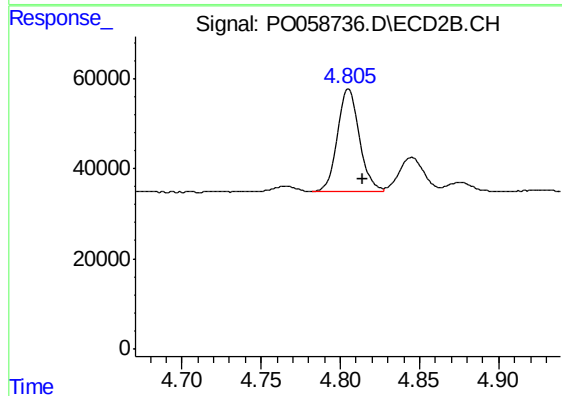
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 225465
Conc: 198.52 ng/ml



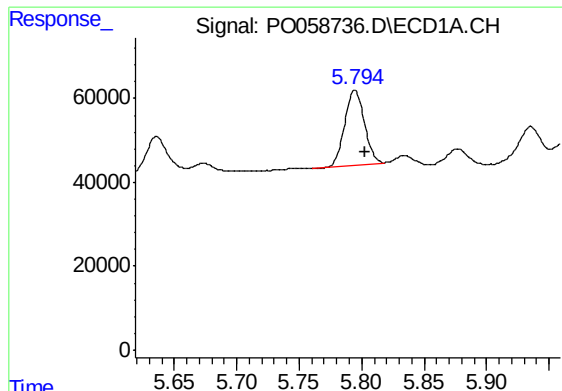
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

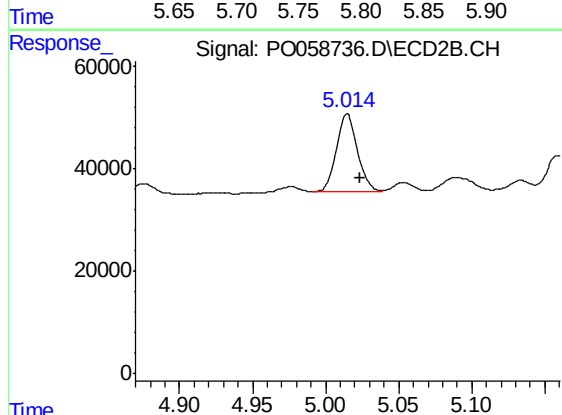
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 225465
Conc: 239.02 ng/ml



#7 AR-1016-5

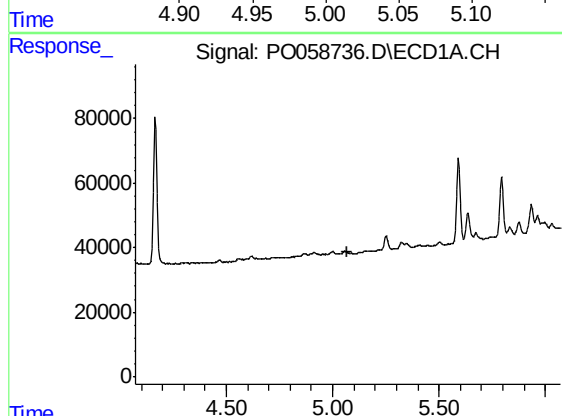
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 195714
Conc: 136.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



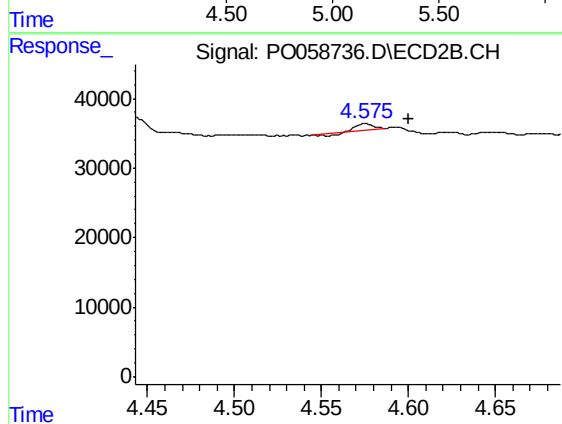
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 150901
Conc: 122.54 ng/ml



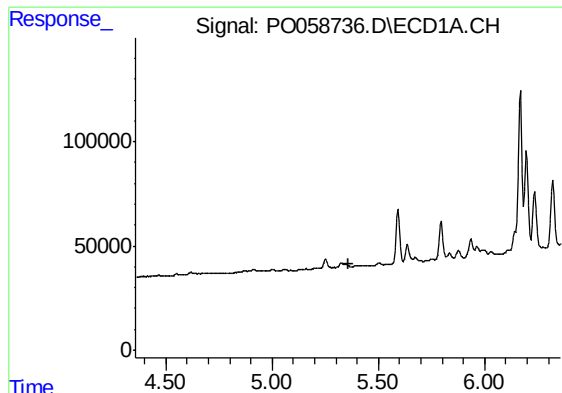
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

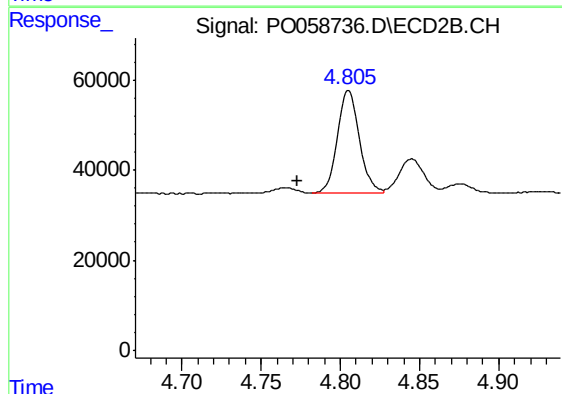
R.T.: 4.575 min
Delta R.T.: -0.025 min
Response: 4682
Conc: 5.54 ng/ml



#13 AR-1232-3

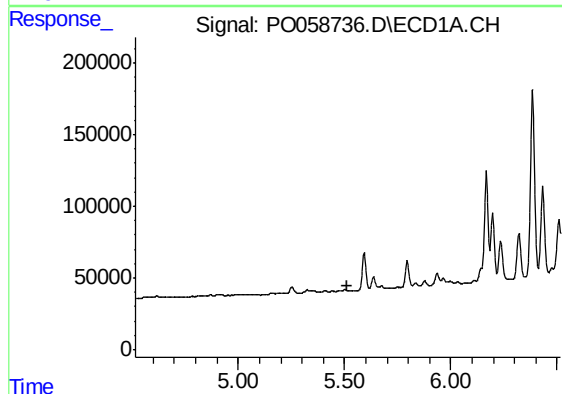
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



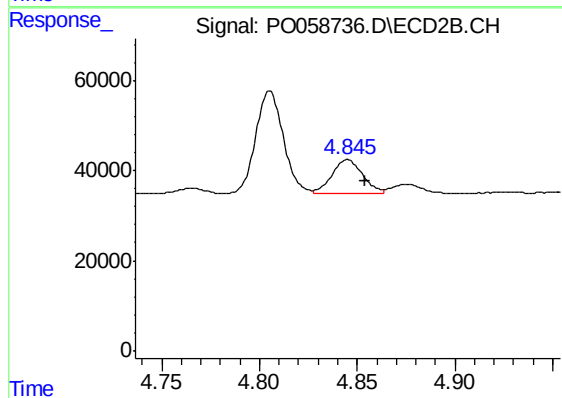
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 225465
Conc: 512.67 ng/ml



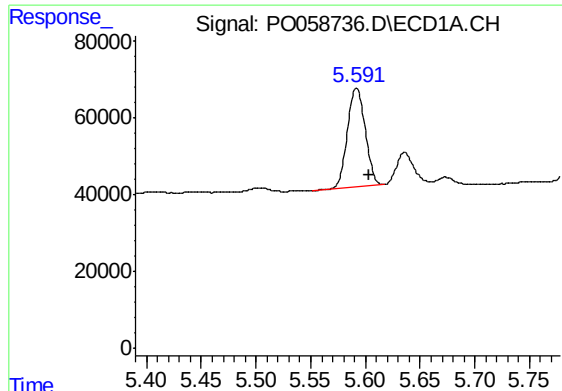
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

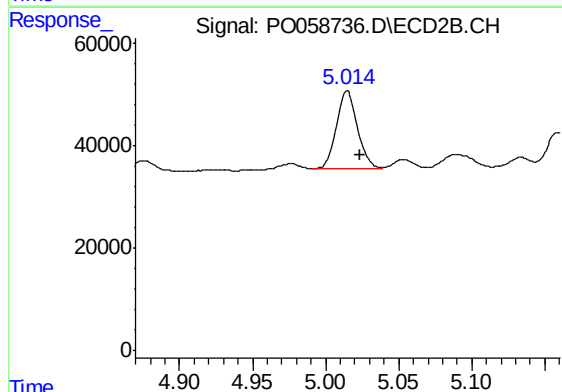
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 83760
Conc: 211.91 ng/ml



#15 AR-1232-5

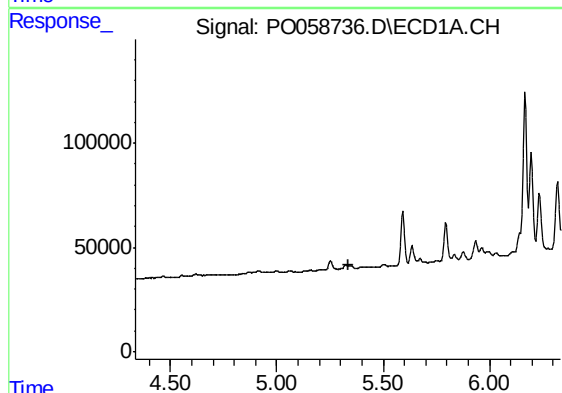
R.T.: 5.592 min
Delta R.T.: -0.011 min
Response: 292003
Conc: 715.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



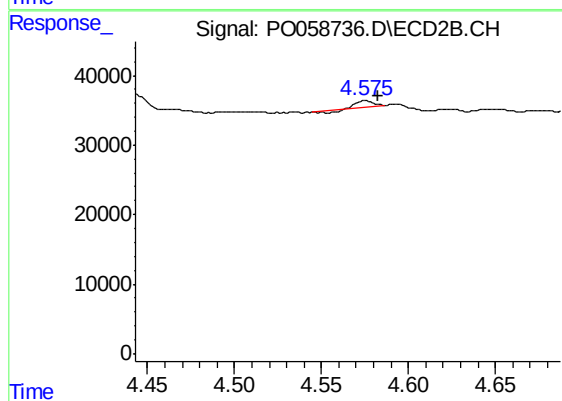
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 150901
Conc: 342.76 ng/ml



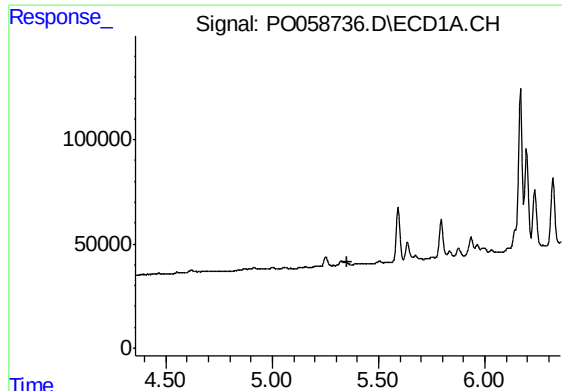
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

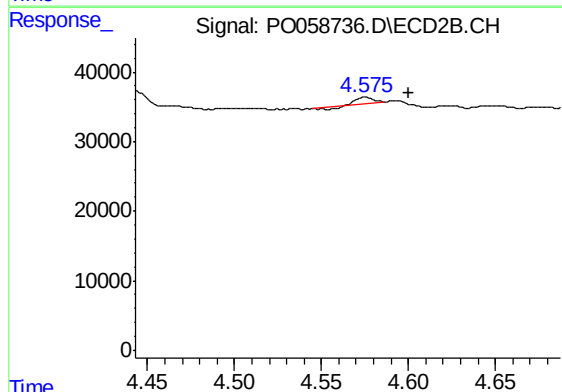
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 4682
Conc: 4.61 ng/ml



#17 AR-1242-2

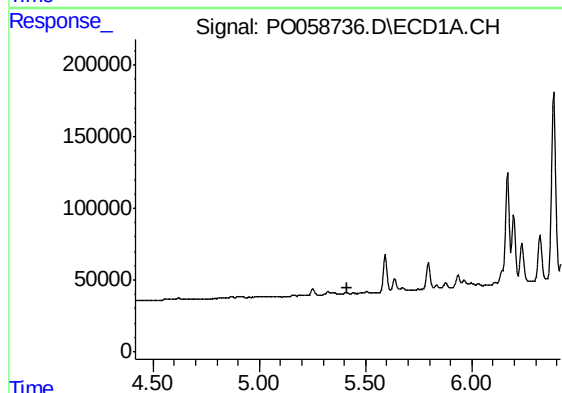
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



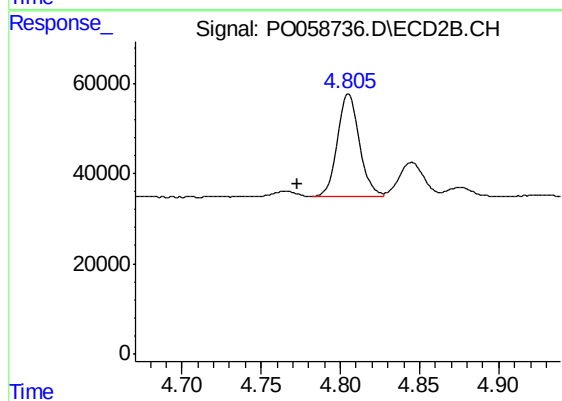
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.025 min
Response: 4682
Conc: 3.10 ng/ml



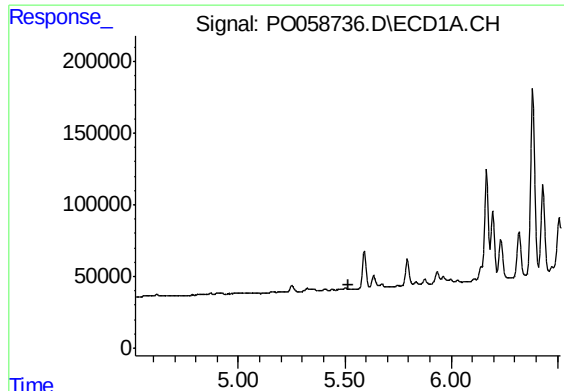
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

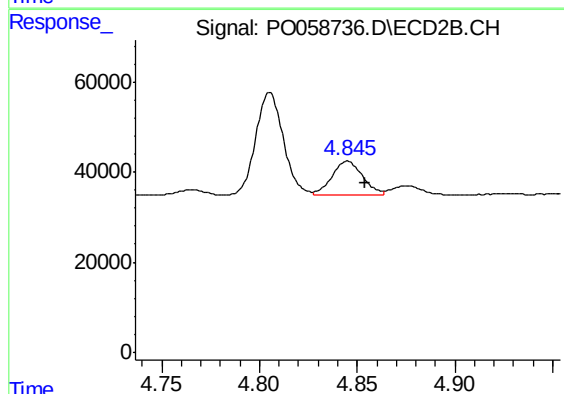
R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 225465
Conc: 276.85 ng/ml



#19 AR-1242-4

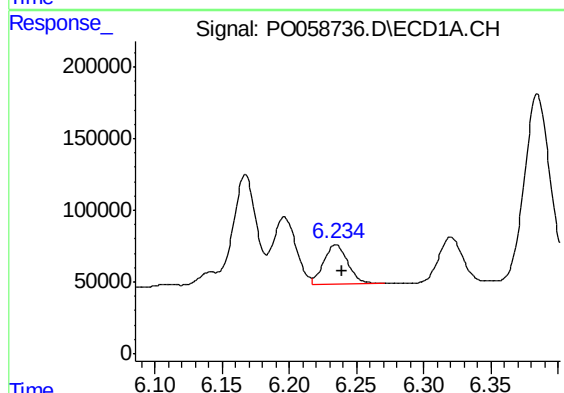
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



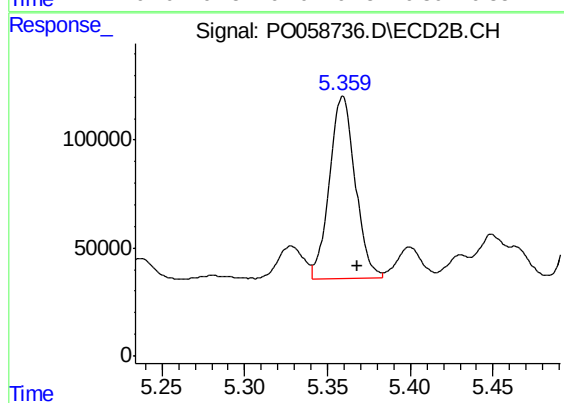
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 83760
Conc: 103.53 ng/ml



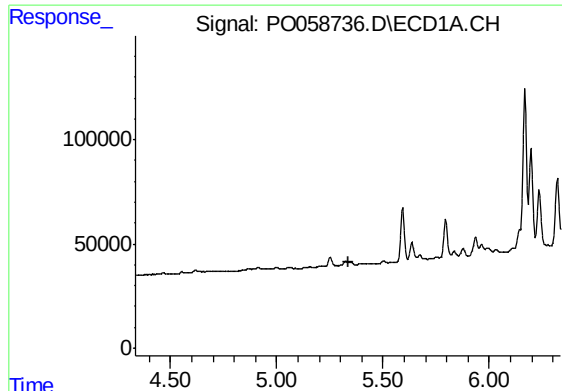
#20 AR-1242-5

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 334397
Conc: 284.70 ng/ml



#20 AR-1242-5

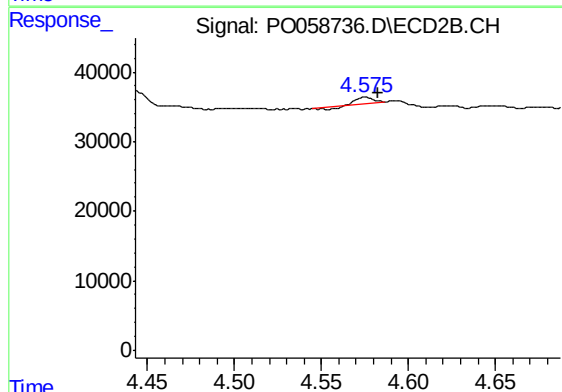
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 917186
Conc: 855.04 ng/ml



#21 AR-1248-1

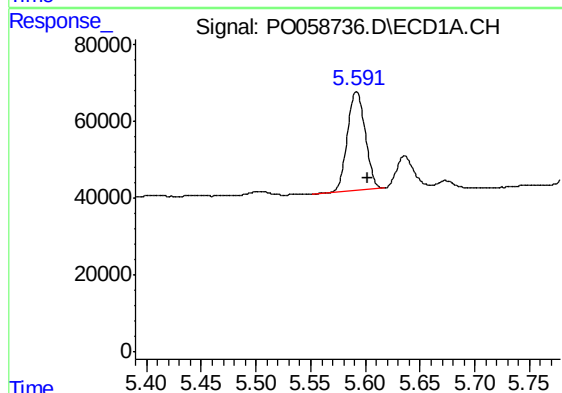
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



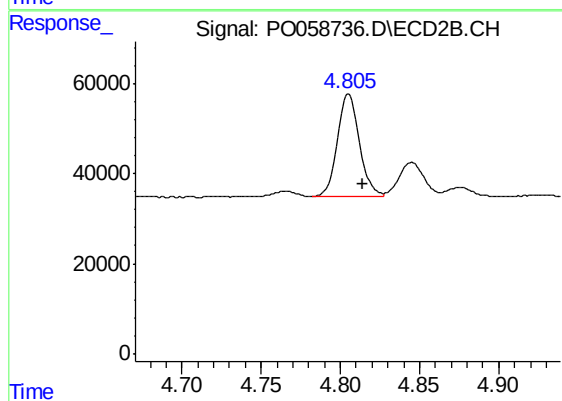
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 4682
Conc: 5.85 ng/ml



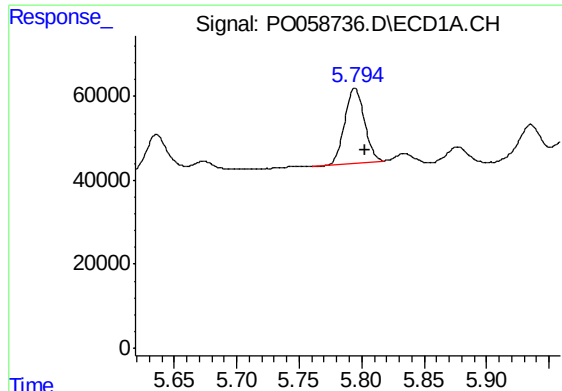
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.011 min
Response: 292003
Conc: 202.00 ng/ml



#22 AR-1248-2

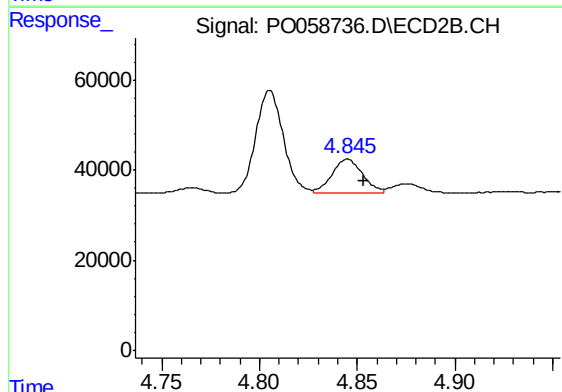
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 225465
Conc: 203.49 ng/ml



#23 AR-1248-3

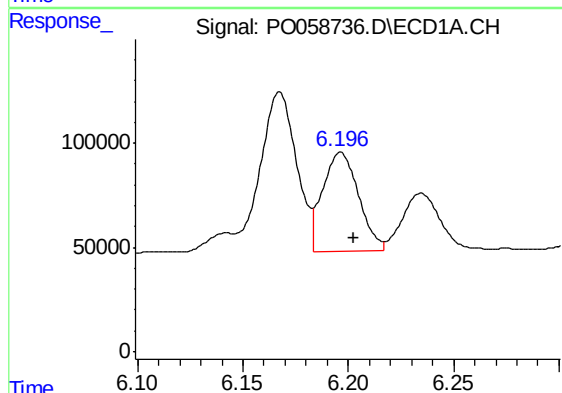
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 195714
Conc: 119.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



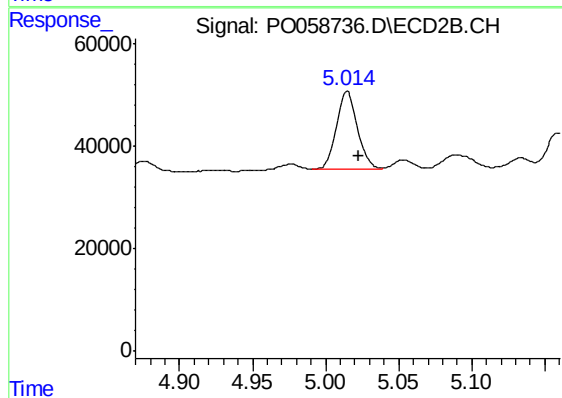
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 83760
Conc: 73.59 ng/ml



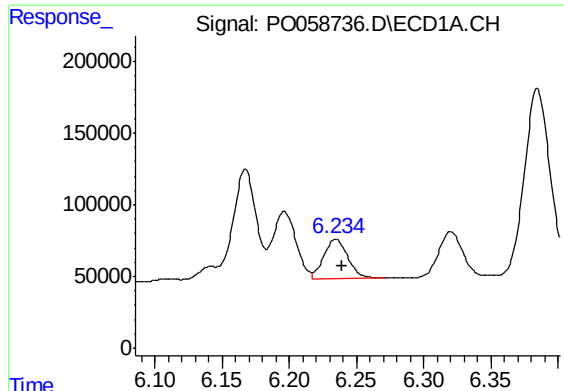
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 566856
Conc: 279.89 ng/ml



#24 AR-1248-4

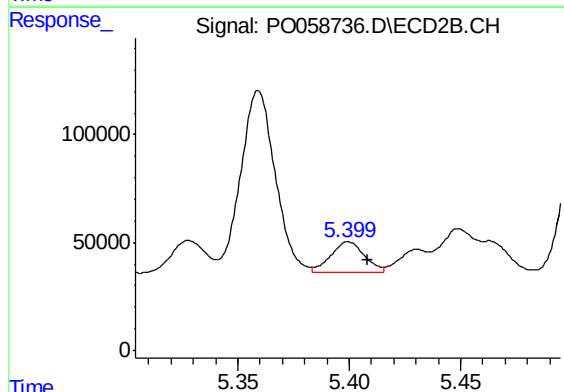
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 150901
Conc: 108.02 ng/ml



#25 AR-1248-5

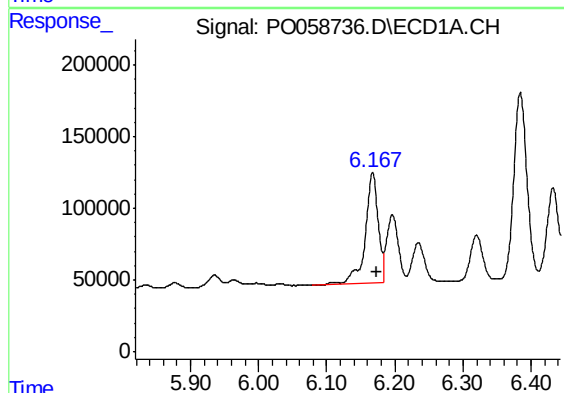
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 334397
Conc: 173.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



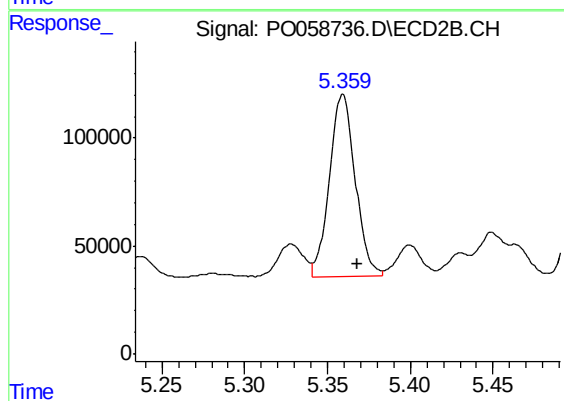
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 154845
Conc: 111.78 ng/ml



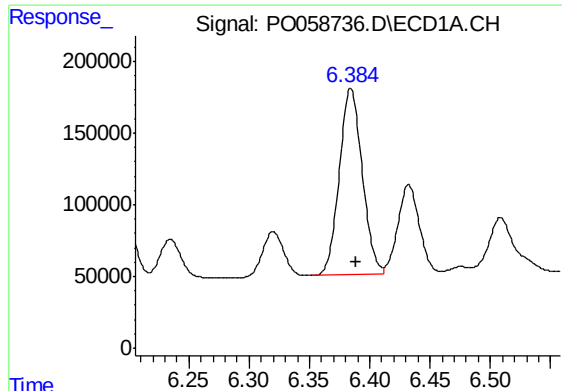
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 1026963
Conc: 434.92 ng/ml



#26 AR-1254-1

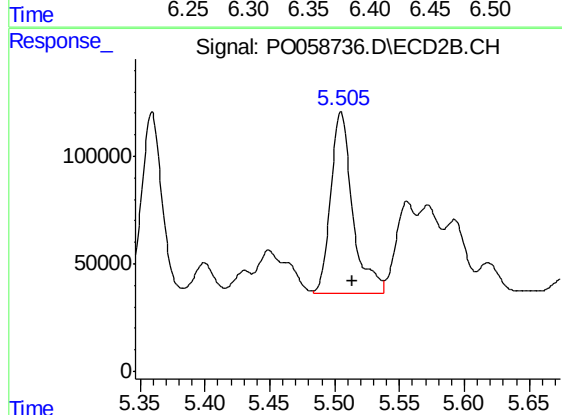
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 917186
Conc: 354.05 ng/ml



#27 AR-1254-2

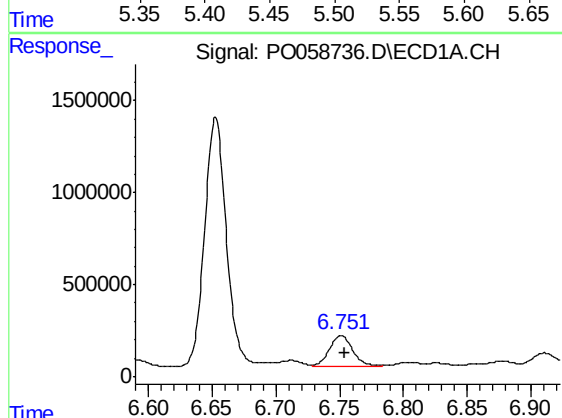
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 1733747
Conc: 449.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



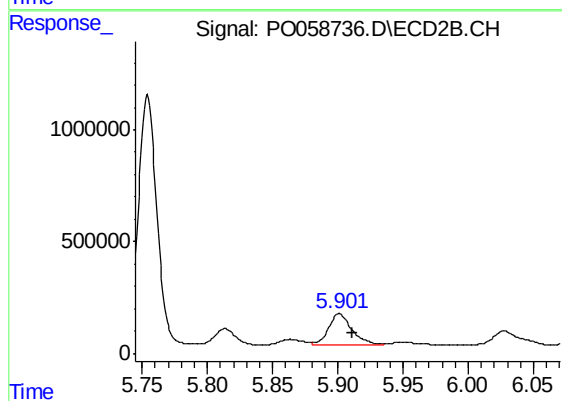
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 996424
Conc: 435.23 ng/ml



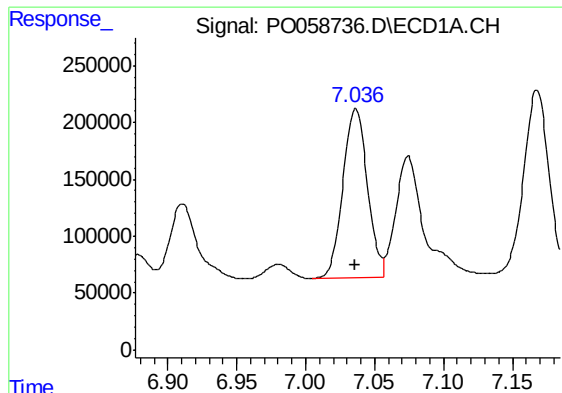
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 2073954
Conc: 512.13 ng/ml



#28 AR-1254-3

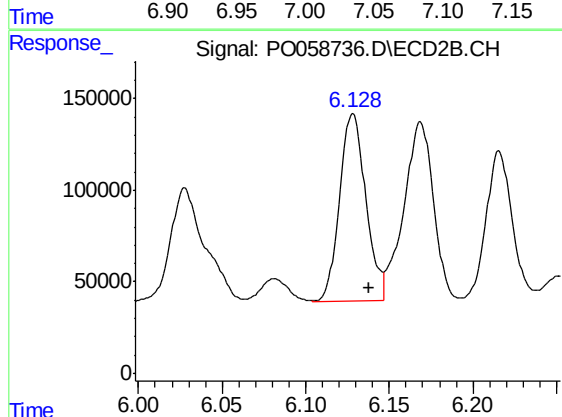
R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 1744603
Conc: 474.16 ng/ml



#29 AR-1254-4

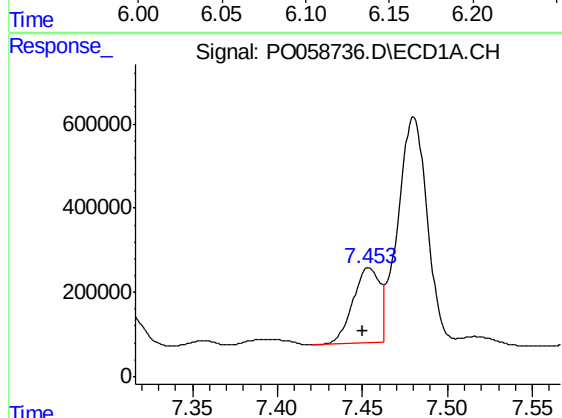
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1829720
Conc: 508.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



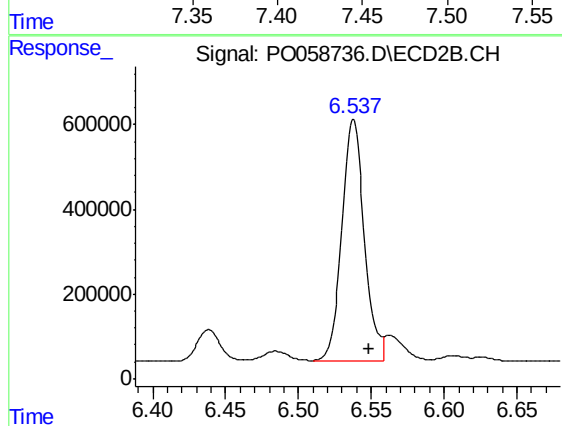
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 1116621
Conc: 480.22 ng/ml



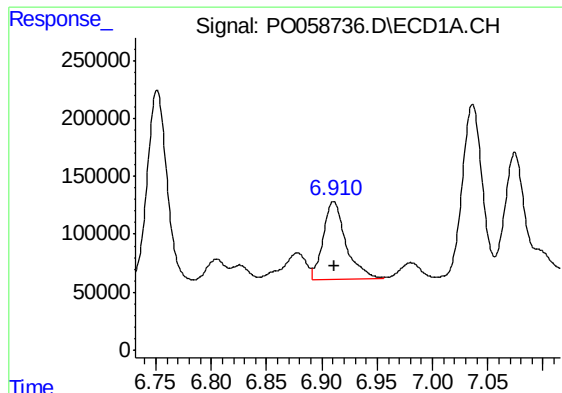
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 1936791
Conc: 534.32 ng/ml



#30 AR-1254-5

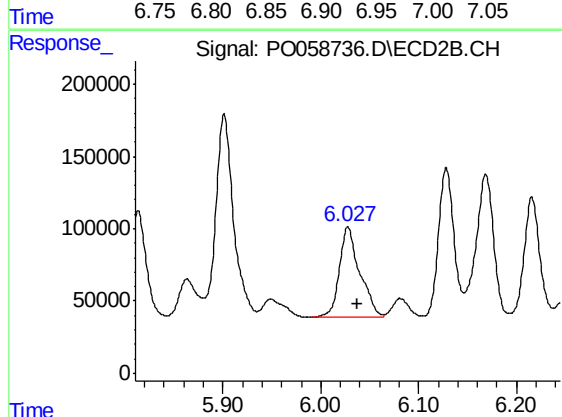
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 6136824
Conc: 1779.02 ng/ml



#31 AR-1260-1

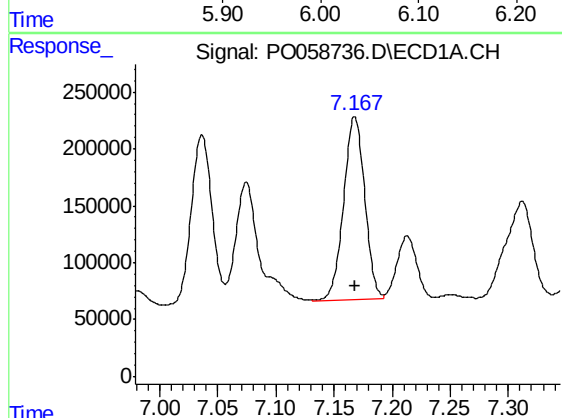
R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 960030
Conc: 333.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



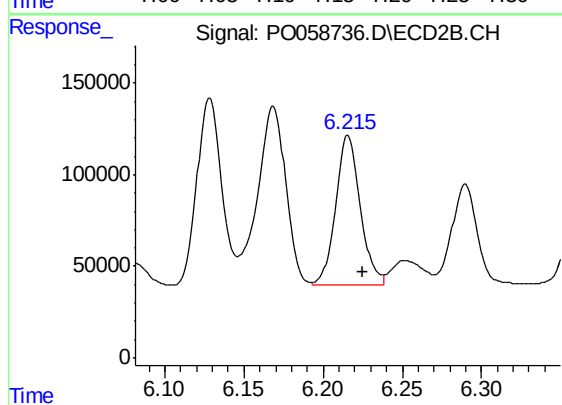
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 898057
Conc: 377.33 ng/ml



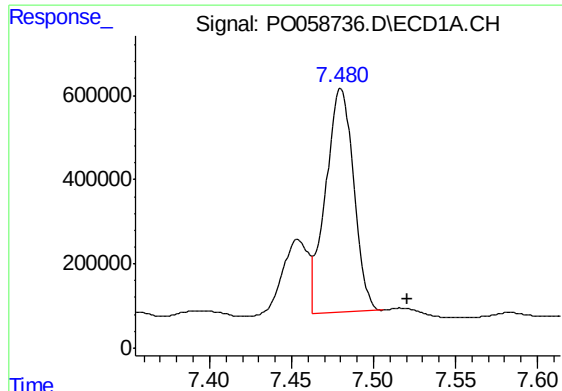
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2030717
Conc: 488.15 ng/ml



#32 AR-1260-2

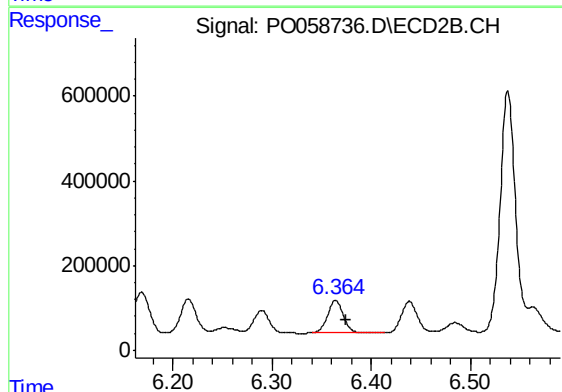
R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 890977
Conc: 294.12 ng/ml



#33 AR-1260-3

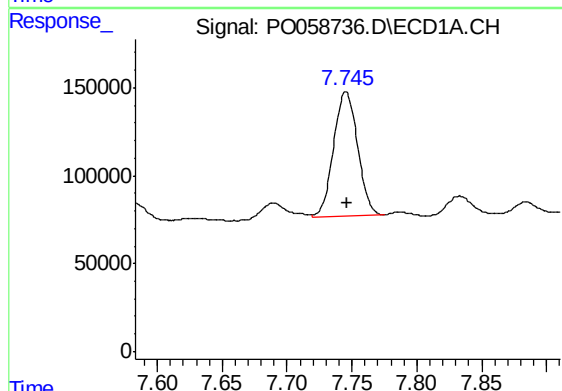
R.T.: 7.480 min
Delta R.T.: -0.040 min
Response: 6336588
Conc: 1701.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



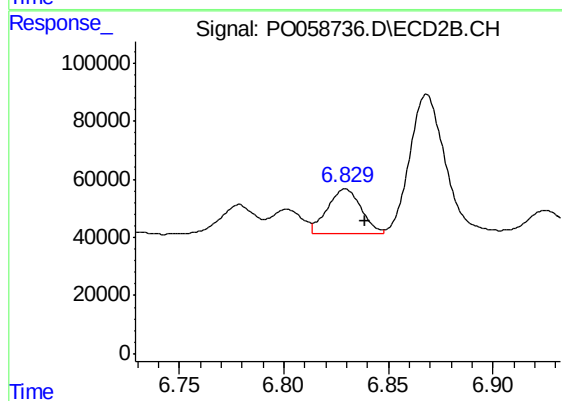
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 840171
Conc: 311.19 ng/ml



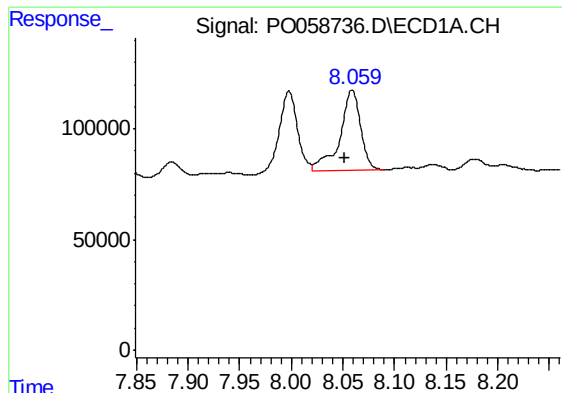
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 907008
Conc: 266.16 ng/ml



#34 AR-1260-4

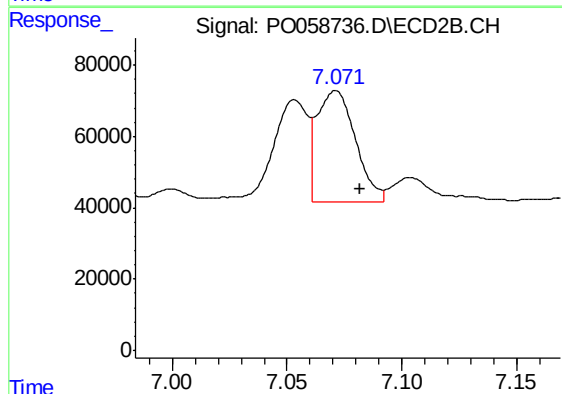
R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 173473
Conc: 76.77 ng/ml



#35 AR-1260-5

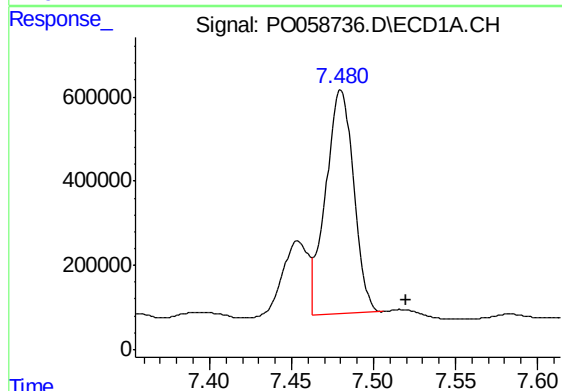
R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 517640
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



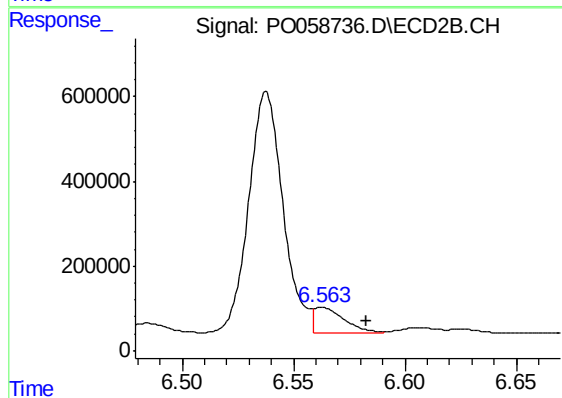
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 361704
Conc: 67.16 ng/ml



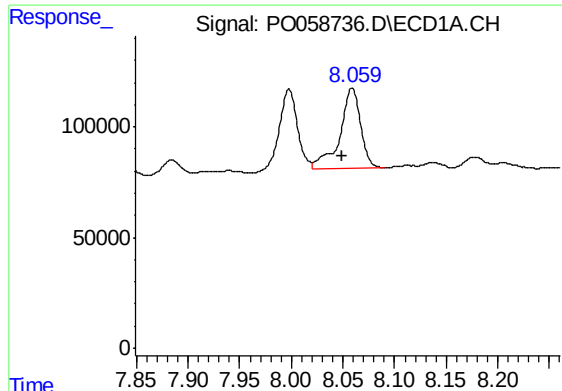
#36 AR-1262-1

R.T.: 7.480 min
Delta R.T.: -0.040 min
Response: 6336588
Conc: 1257.19 ng/ml



#36 AR-1262-1

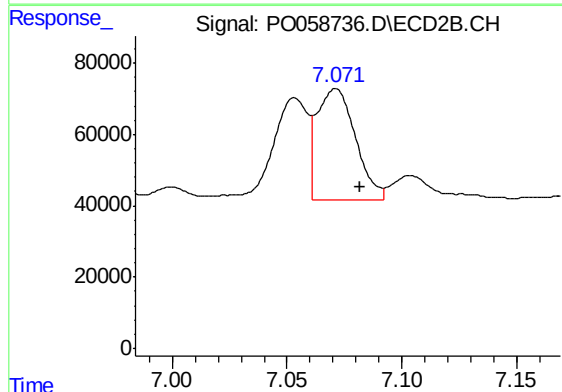
R.T.: 6.563 min
Delta R.T.: -0.020 min
Response: 605485
Conc: 169.52 ng/ml



#37 AR-1262-2

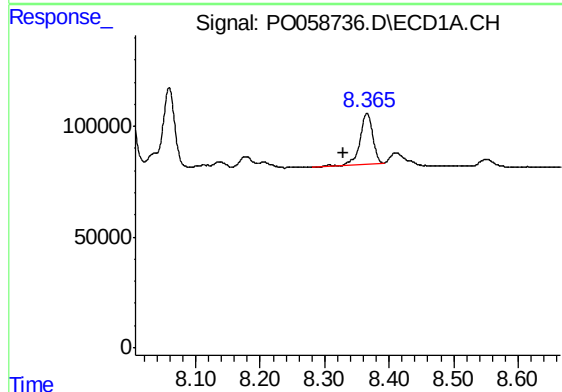
R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 517640
Conc: 65.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



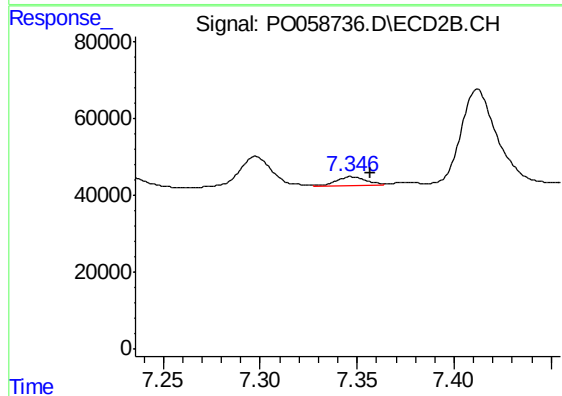
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 361704
Conc: 64.06 ng/ml



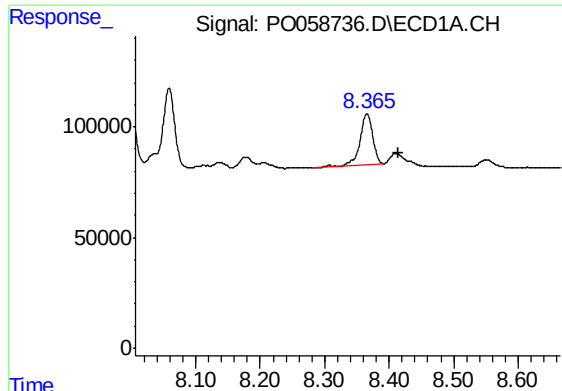
#38 AR-1262-3

R.T.: 8.366 min
Delta R.T.: 0.036 min
Response: 312969
Conc: 61.57 ng/ml



#38 AR-1262-3

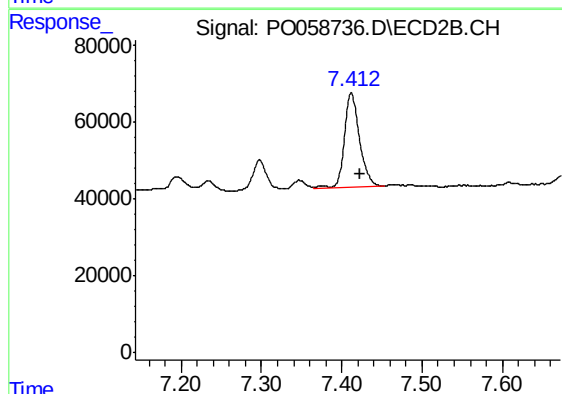
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 23815
Conc: 9.65 ng/ml



#39 AR-1262-4

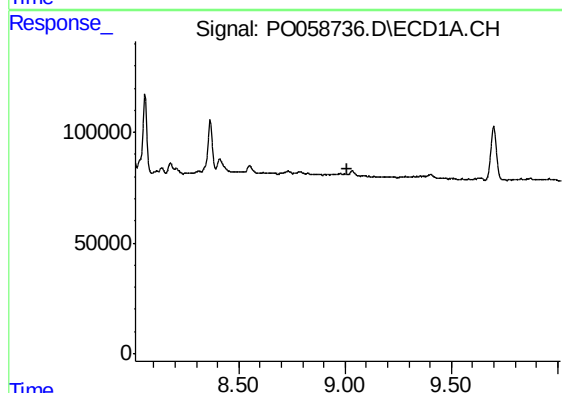
R.T.: 8.366 min
Delta R.T.: -0.050 min
Response: 312969
Conc: 82.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



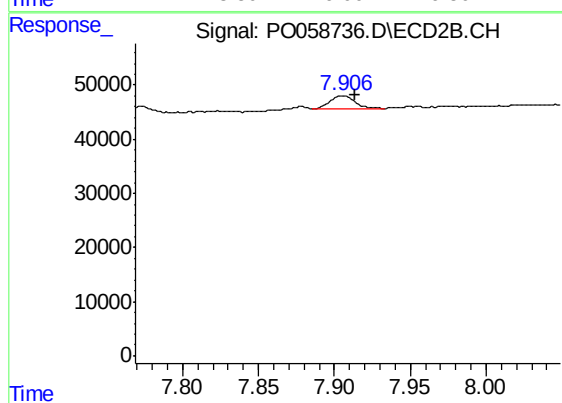
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 317614
Conc: 74.80 ng/ml



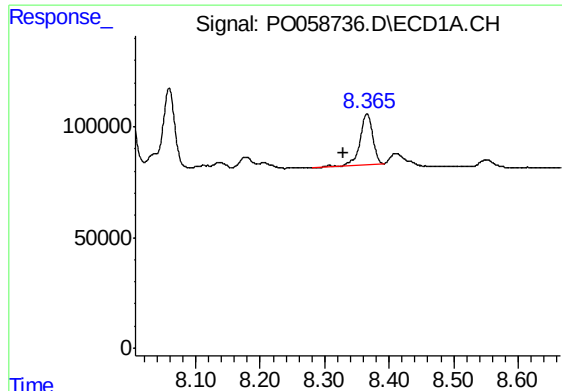
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

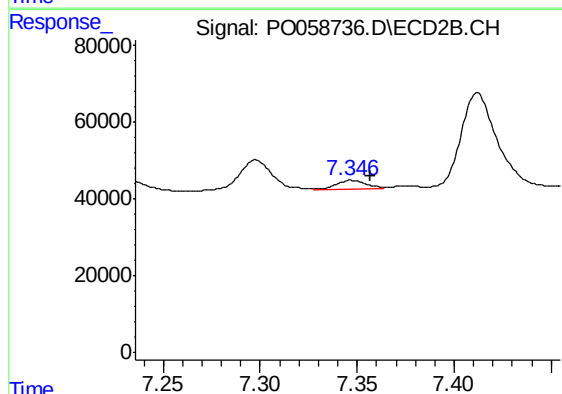
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 26346
Conc: 15.49 ng/ml



#41 AR-1268-1

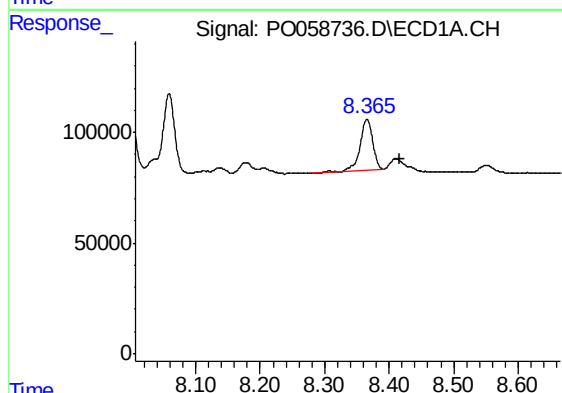
R.T.: 8.366 min
Delta R.T.: 0.036 min
Response: 312969
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



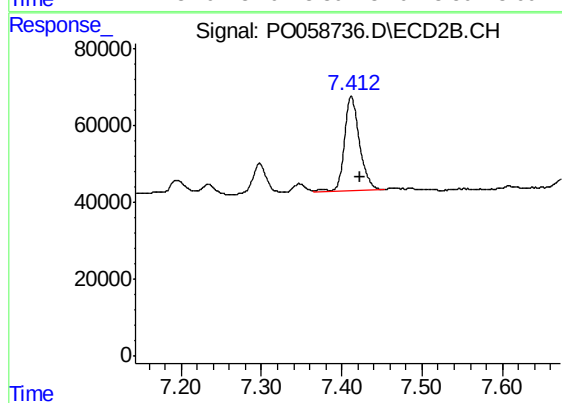
#41 AR-1268-1

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 23815
Conc: 2.92 ng/ml



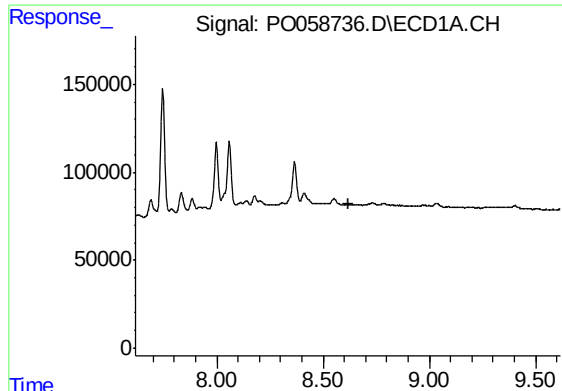
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.051 min
Response: 312969
Conc: 33.32 ng/ml



#42 AR-1268-2

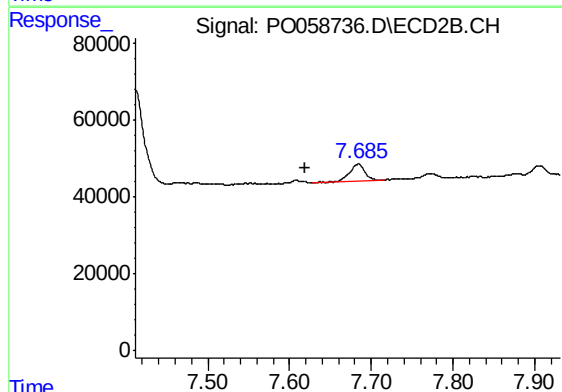
R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 317614
Conc: 41.92 ng/ml



#43 AR-1268-3

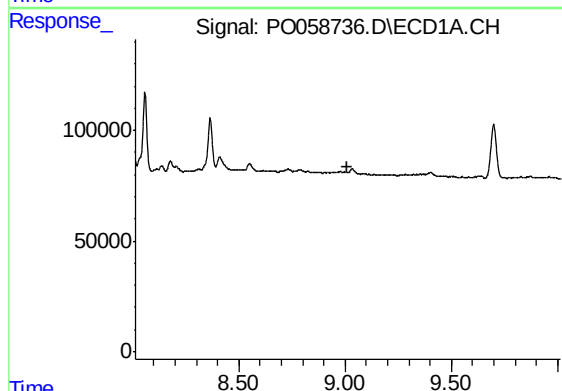
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01DL



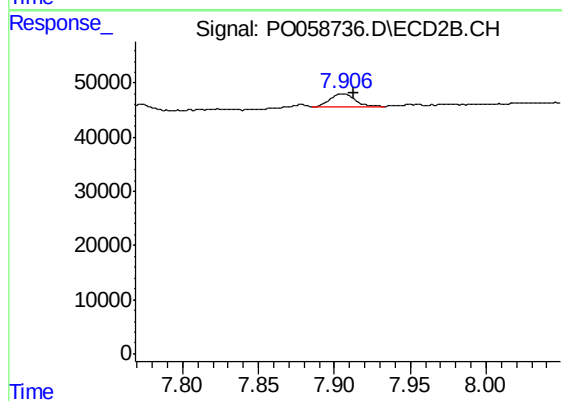
#43 AR-1268-3

R.T.: 7.684 min
Delta R.T.: 0.065 min
Response: 58274
Conc: 9.12 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 26346
Conc: 11.35 ng/ml