

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 10:58
 Operator : SM/AJ
 Sample : K4046-09RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-01-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 12:18:11 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...	4.173	3.522	790025	684379	18.720	17.131
2)	SA Decachlor...	9.657	8.411	494396	366815	9.129	9.293
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	241946	N.D.	213.031 #
6)	L1 AR-1016-4	0.000	4.811	0	241946	N.D.	256.488 #
7)	L1 AR-1016-5	5.795	5.020	235713	160747	164.554	130.536
10)	L2 AR-1221-3	0.000	3.933	0	55724	N.D.	58.252 #
11)	L3 AR-1232-1	0.000	3.933	0	55724	N.D.	70.936 #
13)	L3 AR-1232-3	0.000	4.811	0	241946	N.D.	550.148 #
14)	L3 AR-1232-4	0.000	4.851	0	63708	N.D.	161.176 #
15)	L3 AR-1232-5	5.594	5.020	322315	160747	789.867	365.126 #
18)	L4 AR-1242-3	0.000	4.811	0	241946	N.D.	297.090 #
19)	L4 AR-1242-4	0.000	4.851	0	63708	N.D.	78.747 #
20)	L4 AR-1242-5	6.233	5.365	361411	1201212	307.696	1119.817 #
22)	L5 AR-1248-2	5.594	4.811	322315	241946	222.964	218.363
23)	L5 AR-1248-3	5.795	4.851	235713	63708	143.499	55.975 #
24)	L5 AR-1248-4	6.194	5.020	631588	160747	311.857	115.067 #
25)	L5 AR-1248-5	6.233	5.404	361411	184042	187.226	132.858 #
26)	L6 AR-1254-1	6.164	5.365	1127985	1201212	477.699	463.692
27)	L6 AR-1254-2	6.380	5.510	2690476	1540961	698.108	673.077
28)	L6 AR-1254-3	6.744	5.907	3747720	3078203	925.446	836.613
29)	L6 AR-1254-4	7.028	6.134	3759885	2256183	1044.226	970.312
30)	L6 AR-1254-5	7.442	6.544	5430451	4057709	1498.153	1176.299
31)	L7 AR-1260-1	6.903	6.034	1906563	1694532	662.198	711.974
32)	L7 AR-1260-2	7.157	6.221	3289699	1902767	790.782	628.121
33)	L7 AR-1260-3	7.504	6.370	807281	1808053	216.780	669.689 #
34)	L7 AR-1260-4	7.731	6.835	2061670	305833	604.990	135.353 #
35)	L7 AR-1260-5	8.042	7.078	1292882	820459	175.788	152.350
36)	L8 AR-1262-1	7.504	6.567	807281	871556	160.166	244.015 #
37)	L8 AR-1262-2	8.042	7.078	1292882	820459	162.441	145.317
38)	L8 AR-1262-3	8.344	7.353	834479	55591	164.157	22.524 #
39)	L8 AR-1262-4	8.389	7.418	245853	735160	64.876	173.134 #
40)	L8 AR-1262-5	0.000	7.911	0	62327	N.D.	36.654 #
41)	L9 AR-1268-1	8.344	7.353	834479	55591	74.710	6.825 #
42)	L9 AR-1268-2	8.389	7.418	245853	735160	26.174	97.024 #
43)	L9 AR-1268-3	0.000	7.615	0	19290	N.D.	3.018 #
44)	L9 AR-1268-4	0.000	7.911	0	62327	N.D.	26.857 #
45)	L9 AR-1268-5	0.000	8.180	0	56252	N.D.	3.282 #

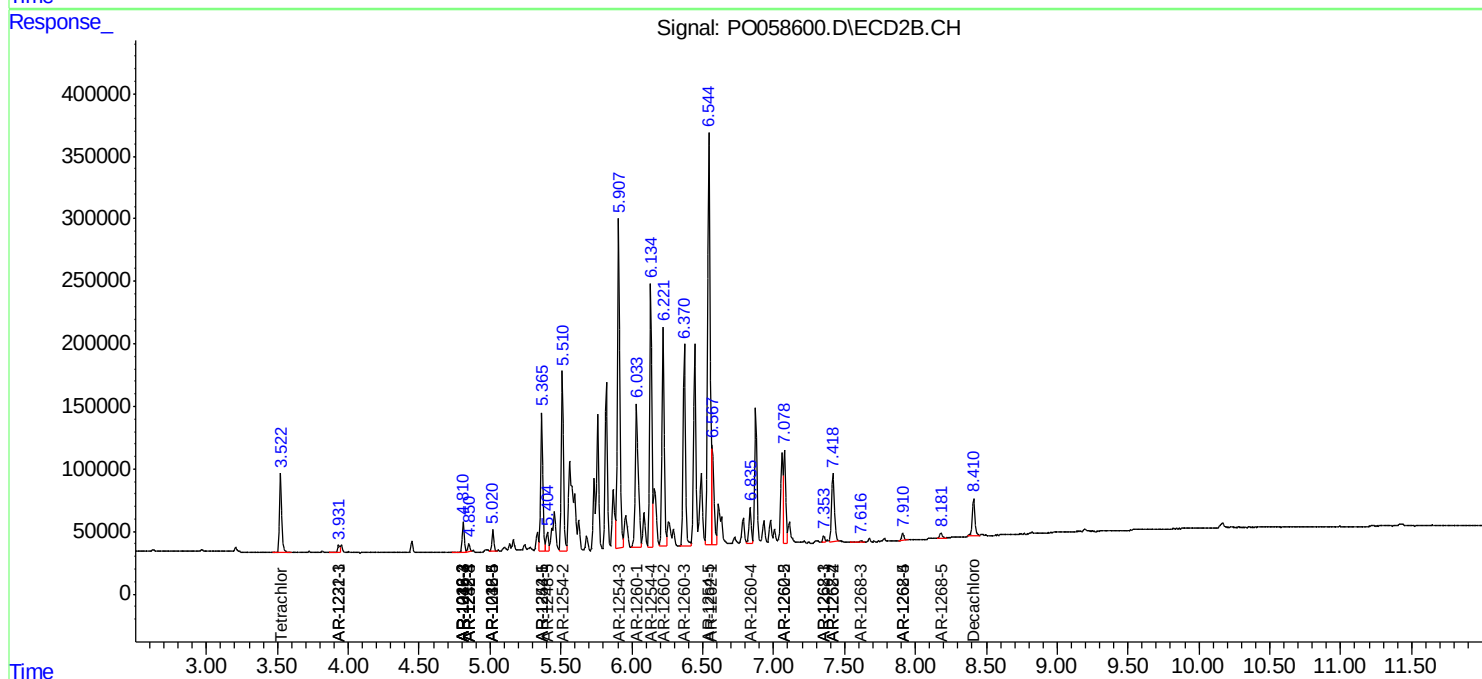
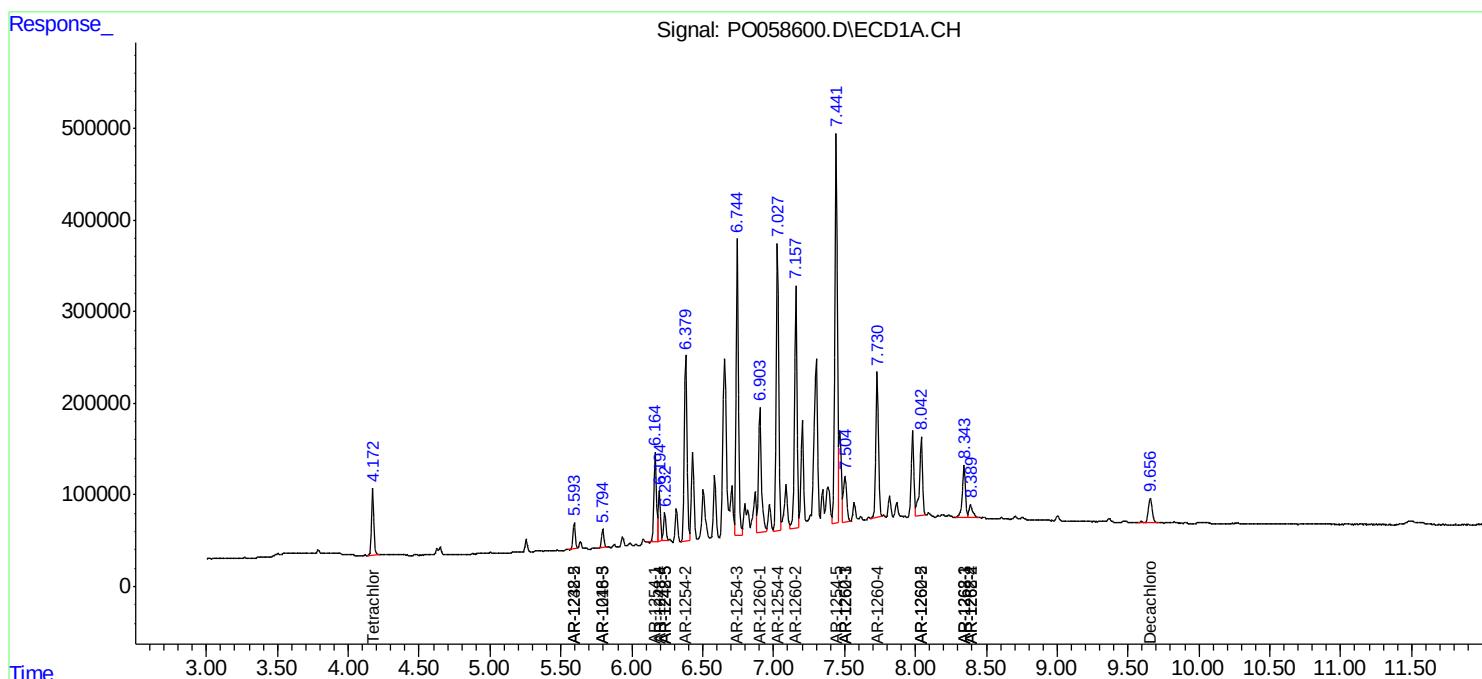
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

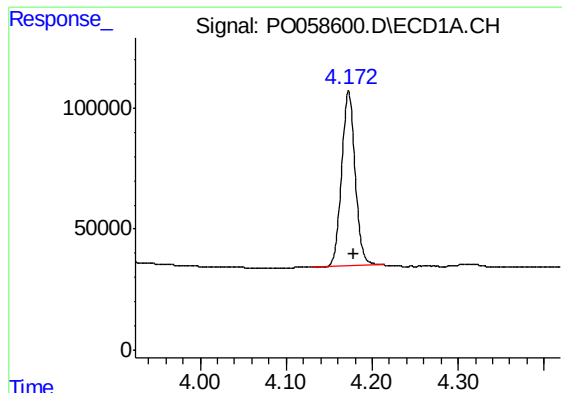
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 10:58
Operator : SM/AJ
Sample : K4046-09RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-01-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 12:18:11 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

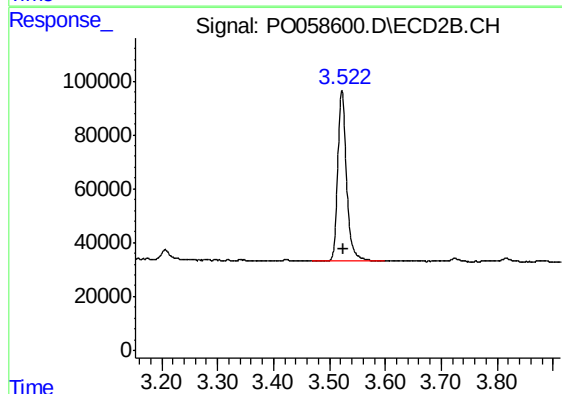




#1 Tetrachloro-m-xylene

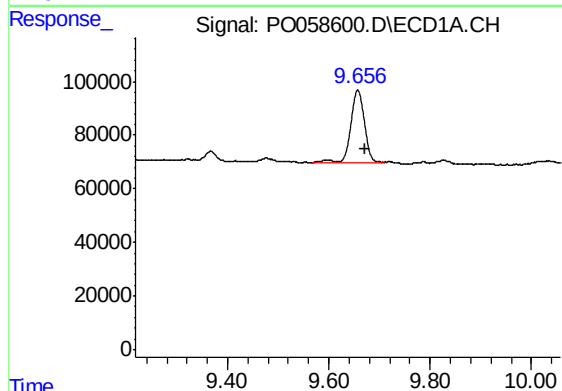
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 790025
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



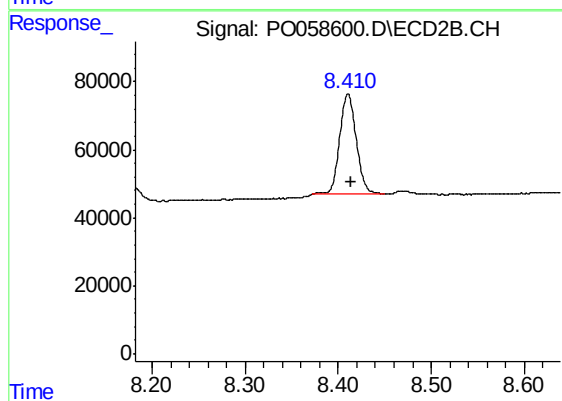
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 684379
Conc: 17.13 ng/ml



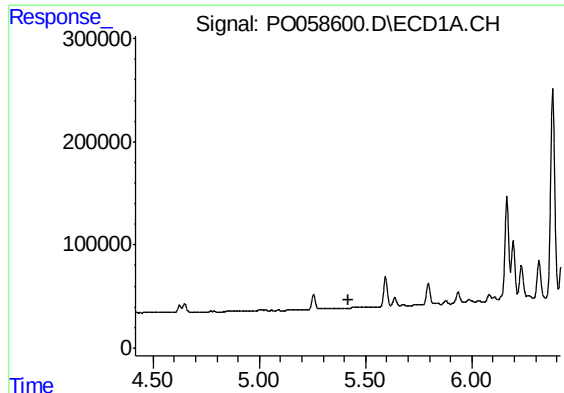
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.016 min
Response: 494396
Conc: 9.13 ng/ml



#2 Decachlorobiphenyl

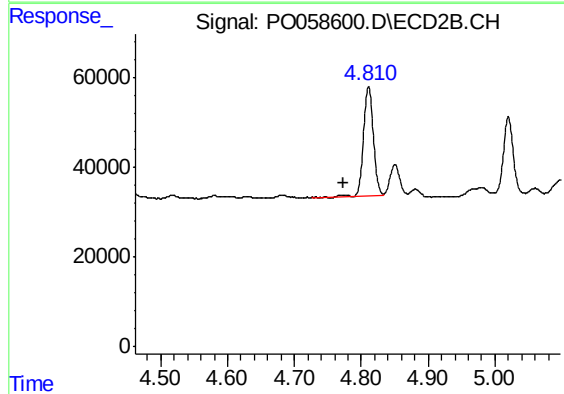
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 366815
Conc: 9.29 ng/ml



#5 AR-1016-3

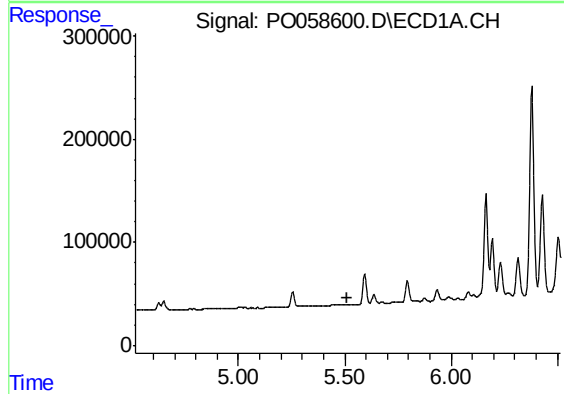
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



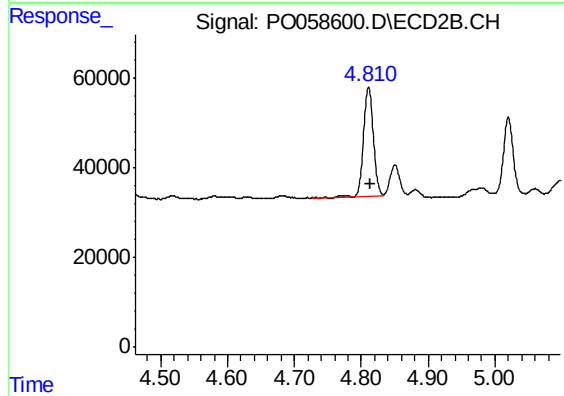
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 241946
Conc: 213.03 ng/ml



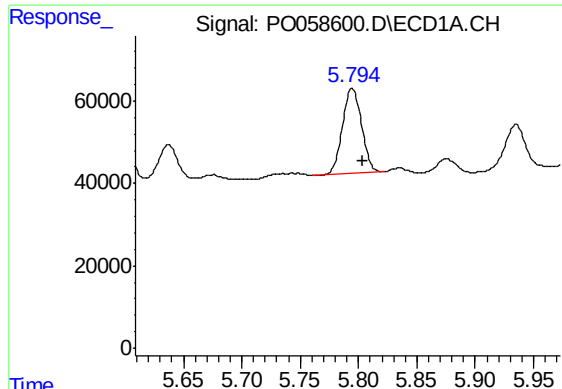
#6 AR-1016-4

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



#6 AR-1016-4

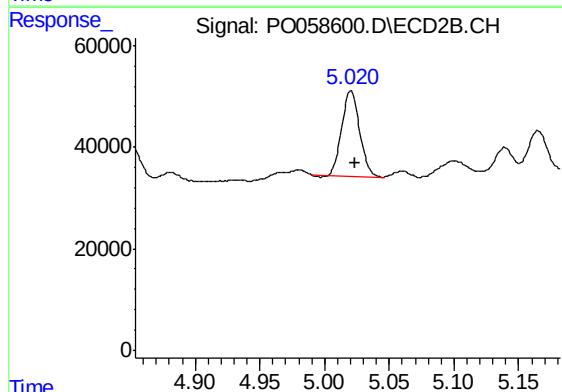
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 241946
Conc: 256.49 ng/ml



#7 AR-1016-5

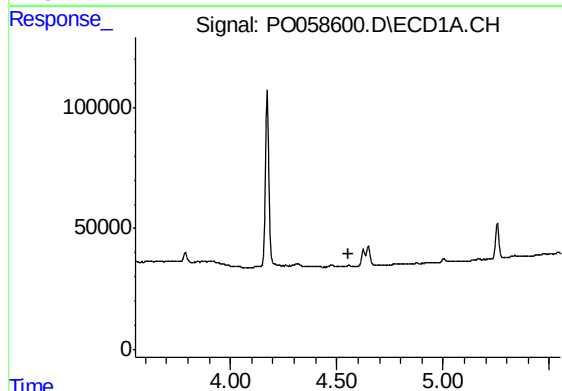
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 235713
Conc: 164.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



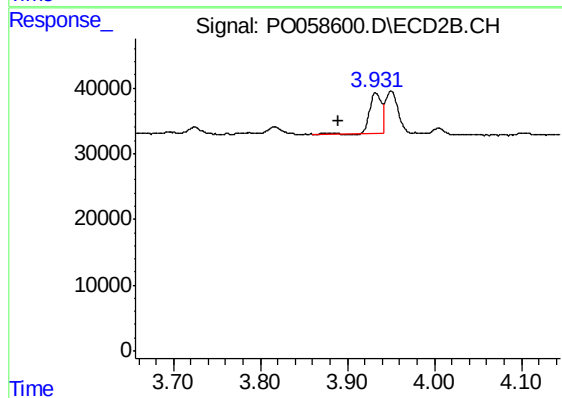
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 160747
Conc: 130.54 ng/ml



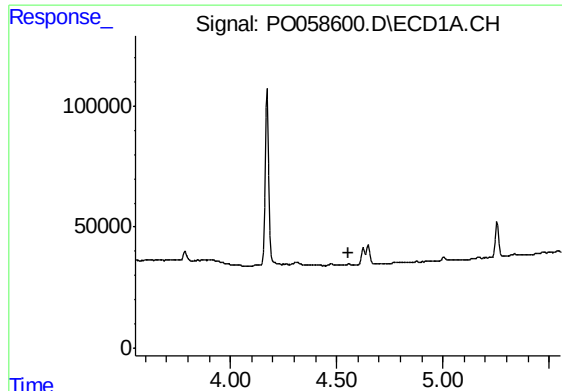
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

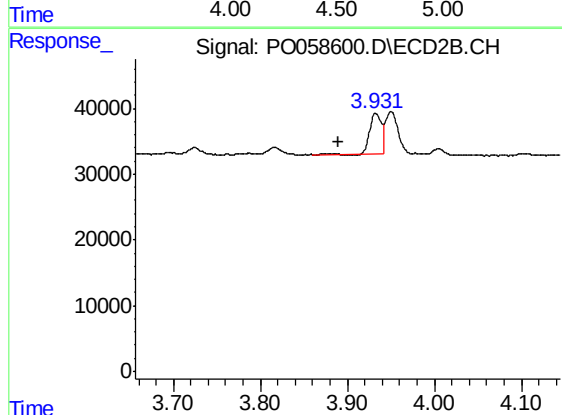
R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 55724
Conc: 58.25 ng/ml



#11 AR-1232-1

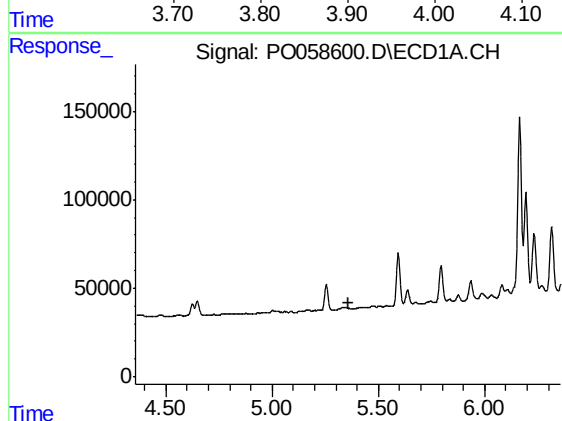
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



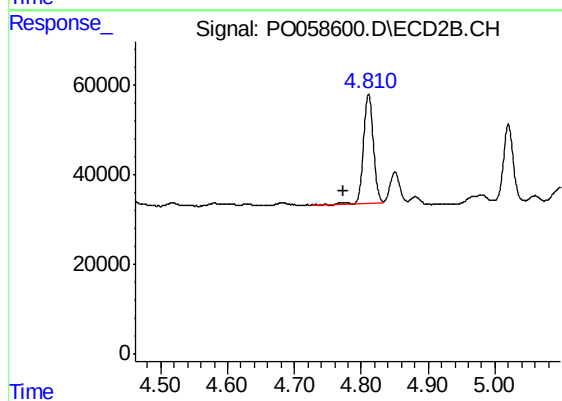
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 55724
Conc: 70.94 ng/ml



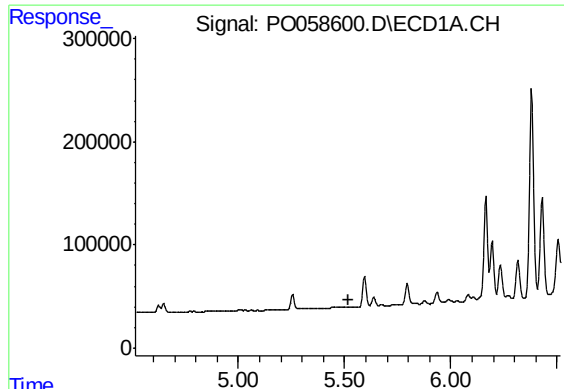
#13 AR-1232-3

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



#13 AR-1232-3

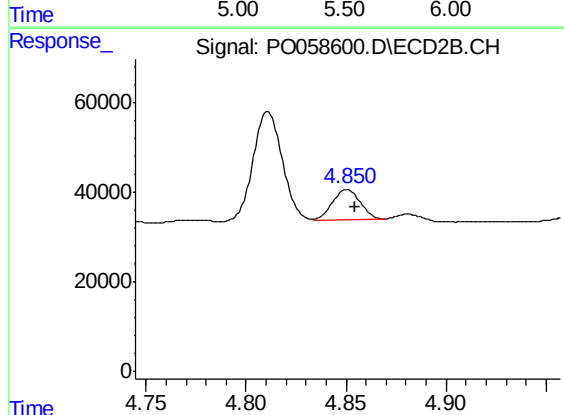
R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 241946
Conc: 550.15 ng/ml



#14 AR-1232-4

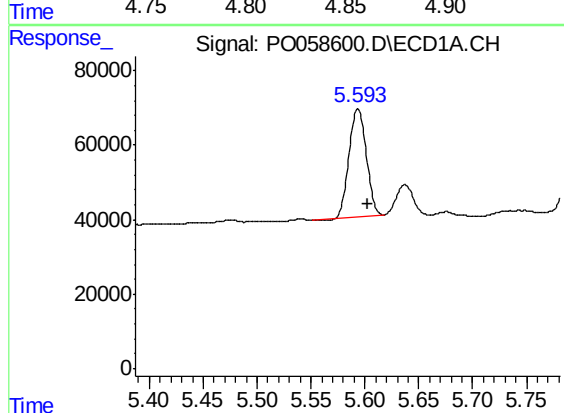
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



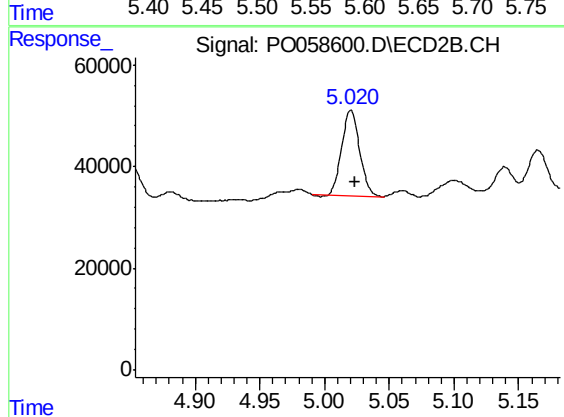
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 63708
Conc: 161.18 ng/ml



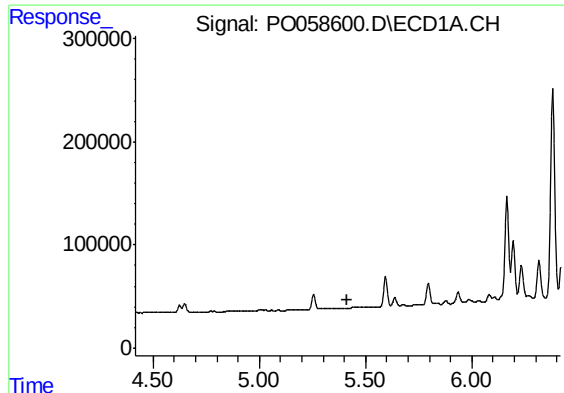
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 322315
Conc: 789.87 ng/ml



#15 AR-1232-5

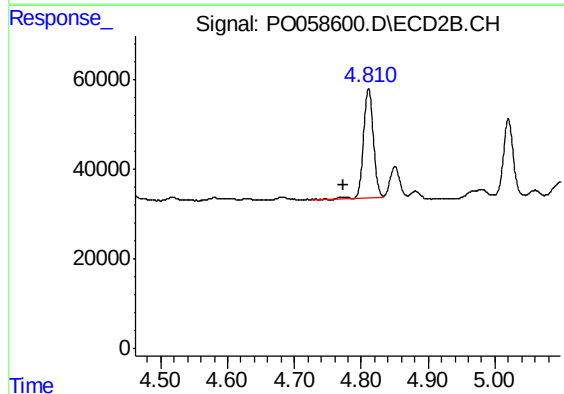
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 160747
Conc: 365.13 ng/ml



#18 AR-1242-3

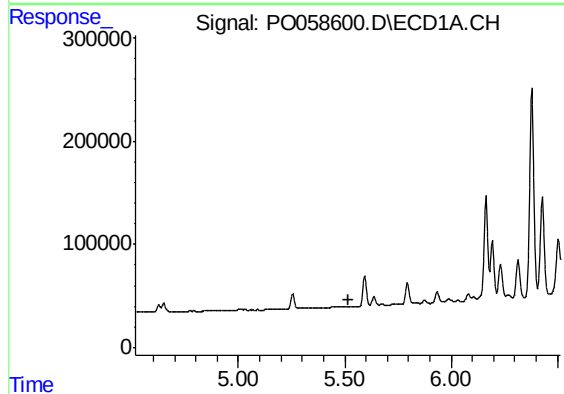
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



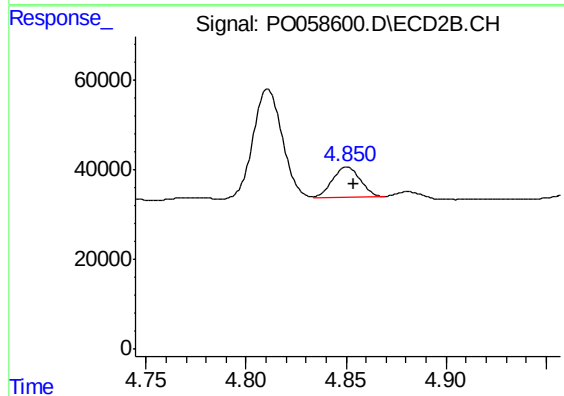
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 241946
Conc: 297.09 ng/ml



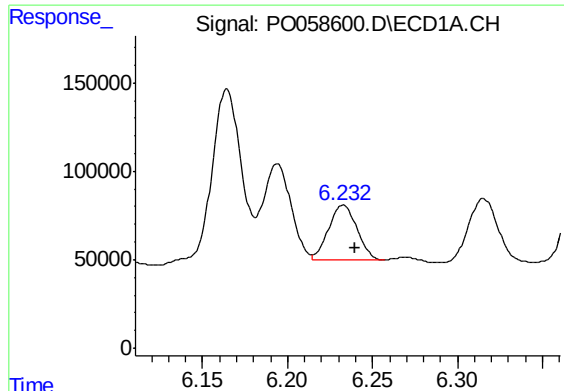
#19 AR-1242-4

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



#19 AR-1242-4

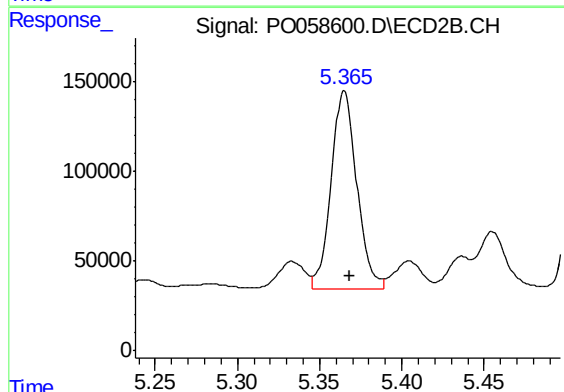
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 63708
Conc: 78.75 ng/ml



#20 AR-1242-5

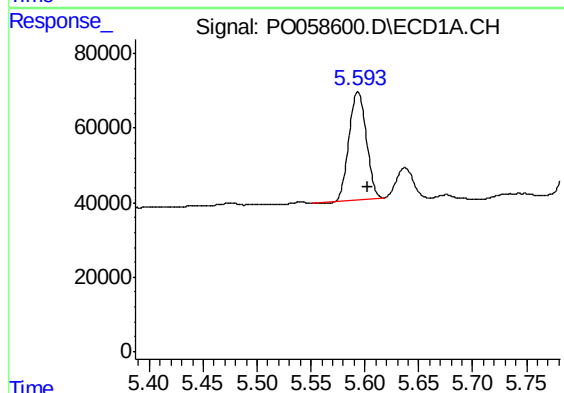
R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 361411
Conc: 307.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



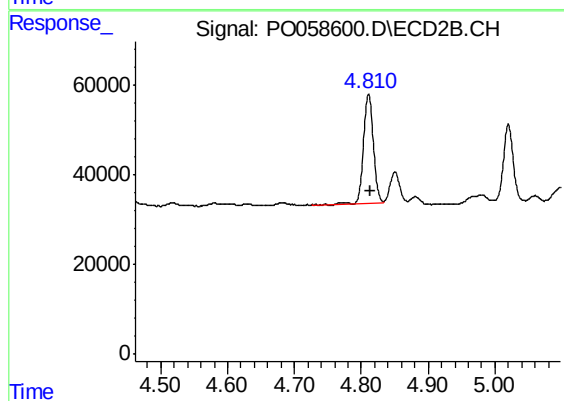
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 1201212
Conc: 1119.82 ng/ml



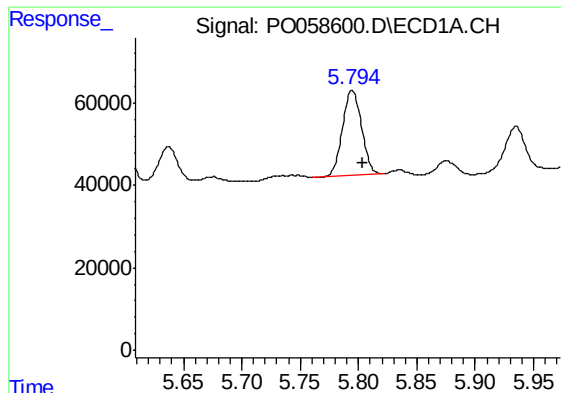
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 322315
Conc: 222.96 ng/ml



#22 AR-1248-2

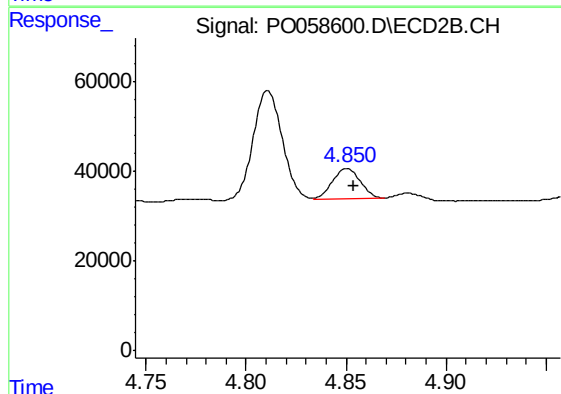
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 241946
Conc: 218.36 ng/ml



#23 AR-1248-3

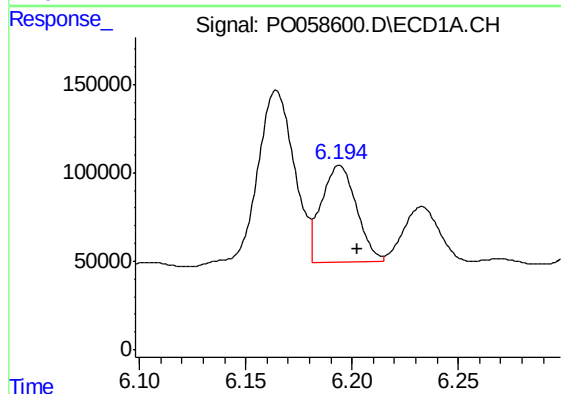
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 235713
Conc: 143.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



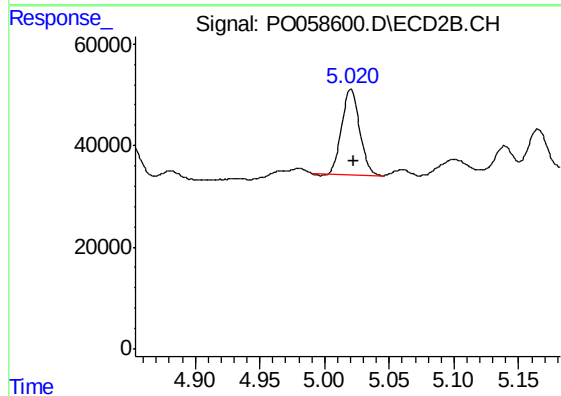
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 63708
Conc: 55.97 ng/ml



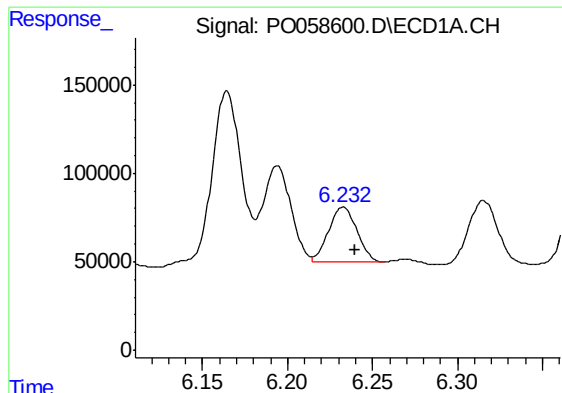
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 631588
Conc: 311.86 ng/ml



#24 AR-1248-4

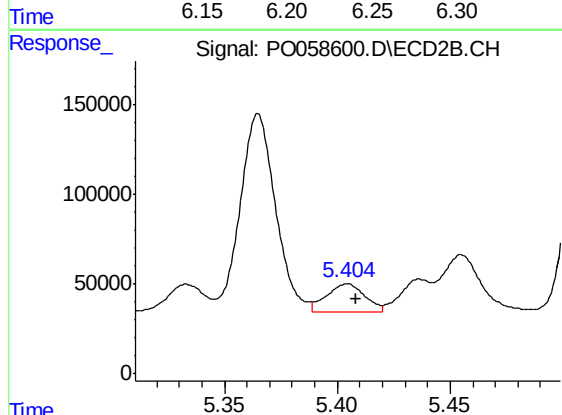
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 160747
Conc: 115.07 ng/ml



#25 AR-1248-5

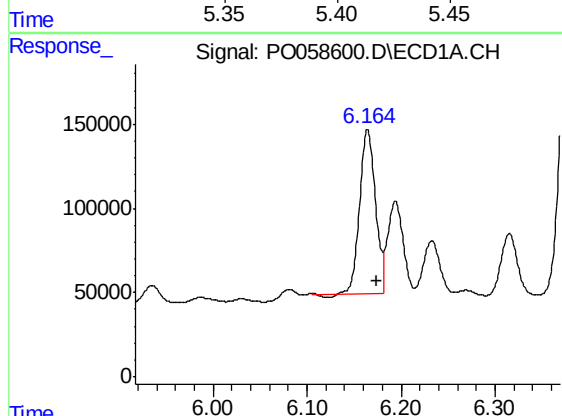
R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 361411
Conc: 187.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



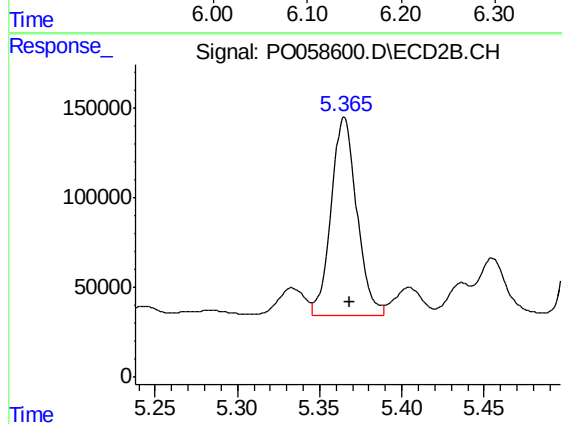
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 184042
Conc: 132.86 ng/ml



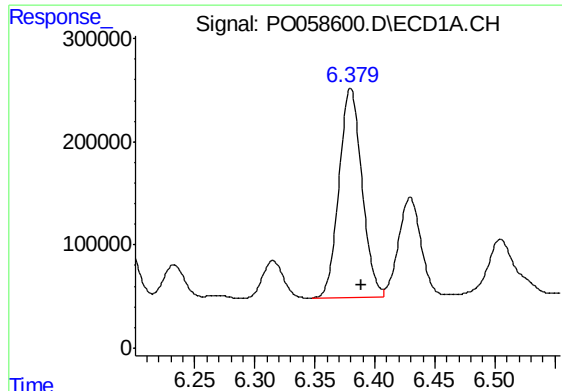
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 1127985
Conc: 477.70 ng/ml



#26 AR-1254-1

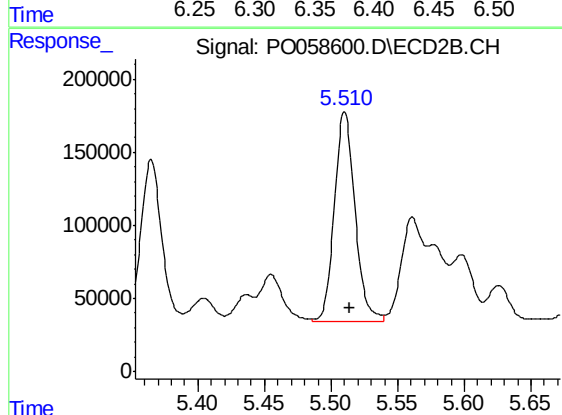
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 1201212
Conc: 463.69 ng/ml



#27 AR-1254-2

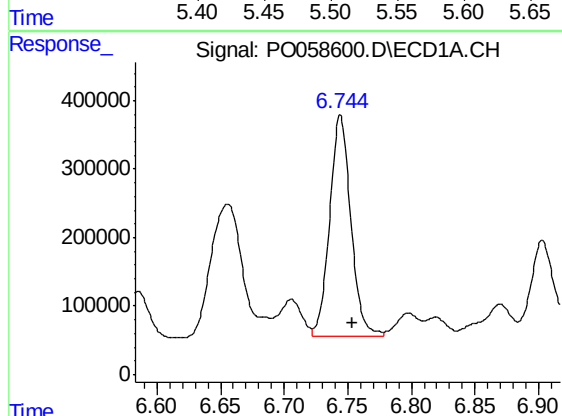
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 2690476
Conc: 698.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



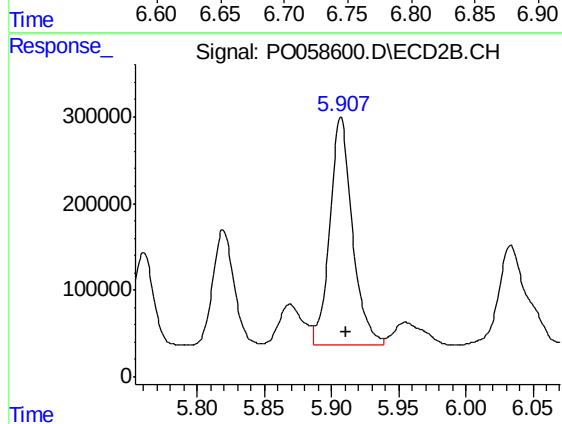
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 1540961
Conc: 673.08 ng/ml



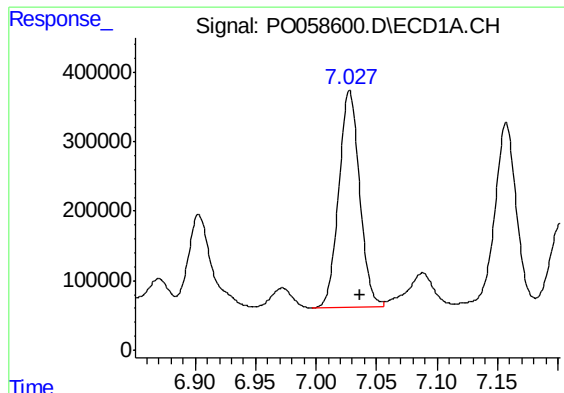
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 3747720
Conc: 925.45 ng/ml



#28 AR-1254-3

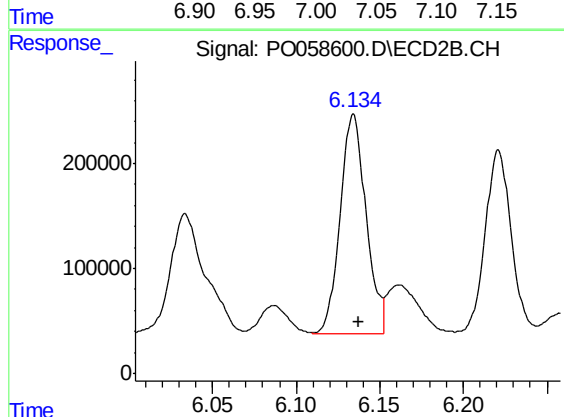
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 3078203
Conc: 836.61 ng/ml



#29 AR-1254-4

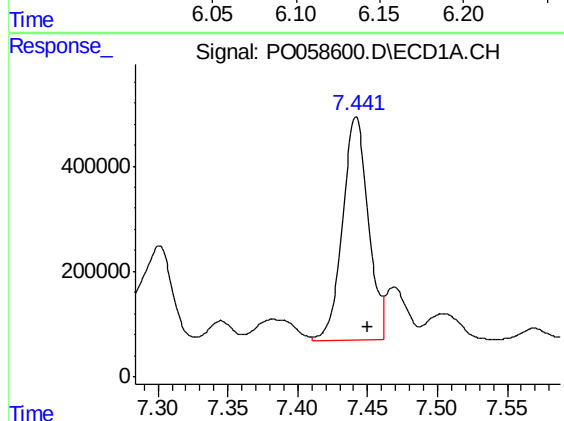
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 3759885
Conc: 1044.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



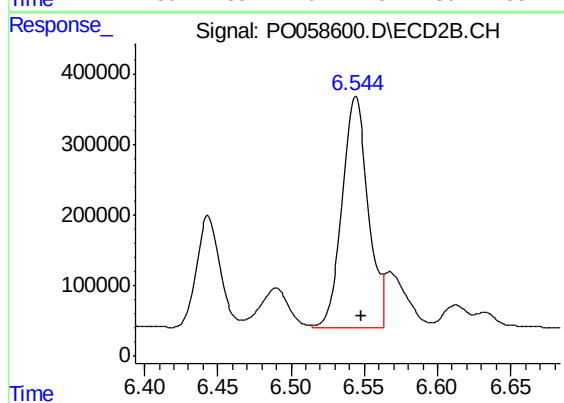
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 2256183
Conc: 970.31 ng/ml



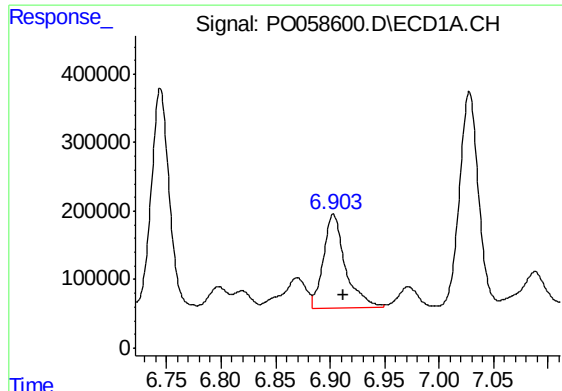
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 5430451
Conc: 1498.15 ng/ml



#30 AR-1254-5

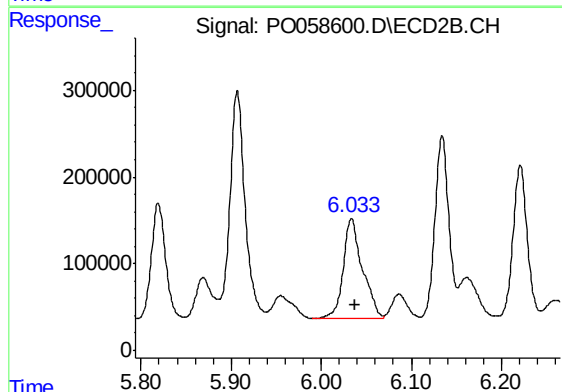
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 4057709
Conc: 1176.30 ng/ml



#31 AR-1260-1

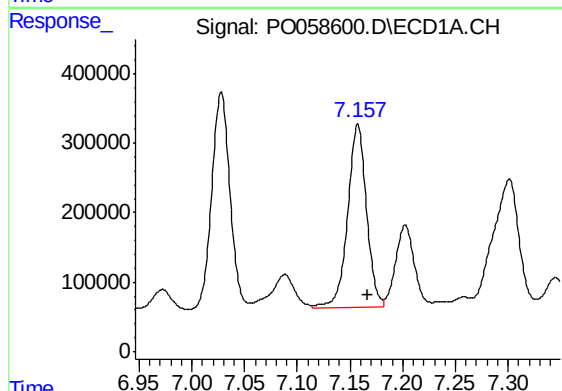
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 1906563
Conc: 662.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



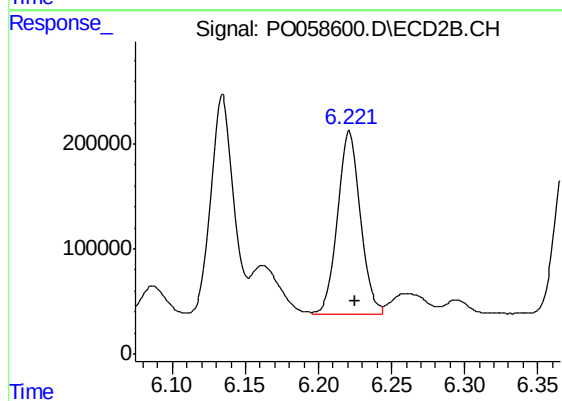
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 1694532
Conc: 711.97 ng/ml



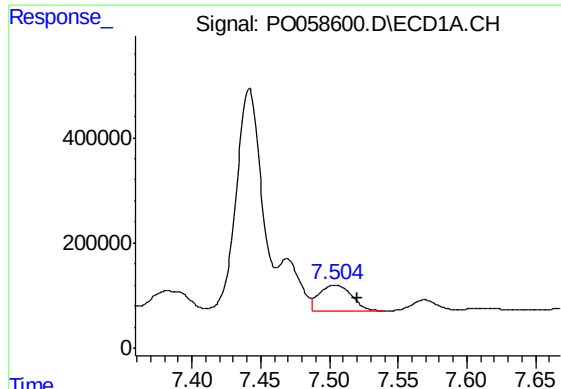
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 3289699
Conc: 790.78 ng/ml



#32 AR-1260-2

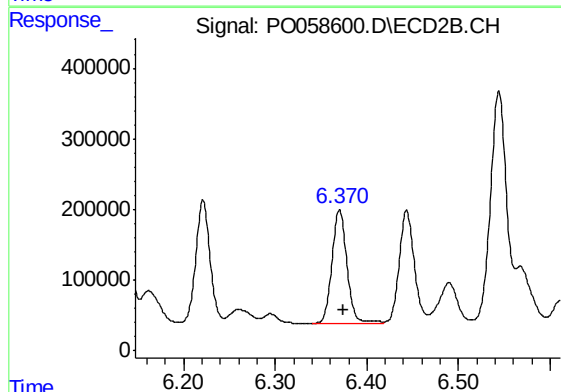
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 1902767
Conc: 628.12 ng/ml



#33 AR-1260-3

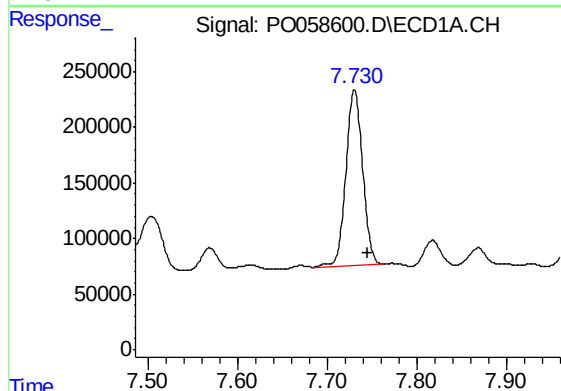
R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 807281
Conc: 216.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



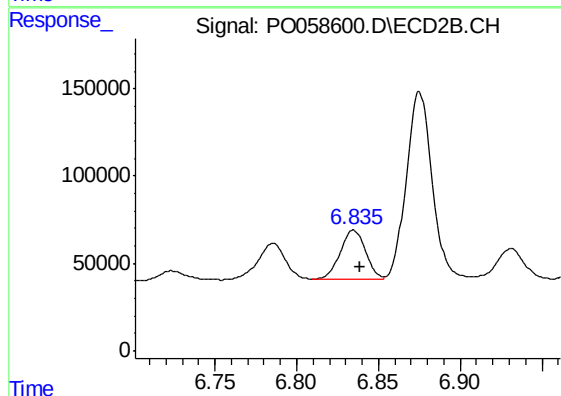
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 1808053
Conc: 669.69 ng/ml



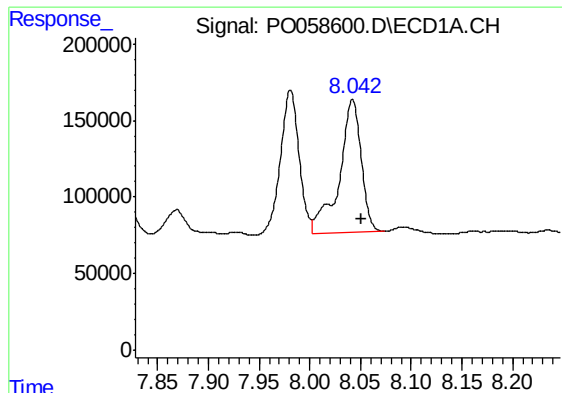
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 2061670
Conc: 604.99 ng/ml



#34 AR-1260-4

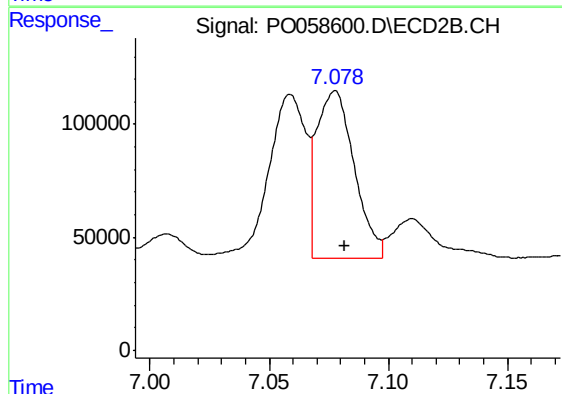
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 305833
Conc: 135.35 ng/ml



#35 AR-1260-5

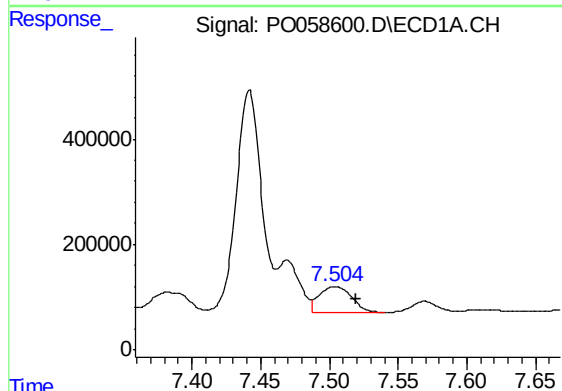
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 1292882
Conc: 175.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



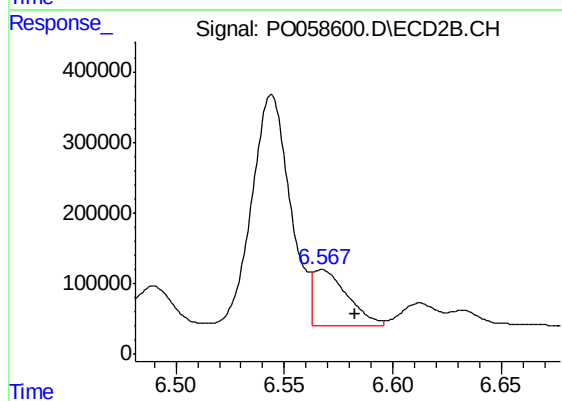
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 820459
Conc: 152.35 ng/ml



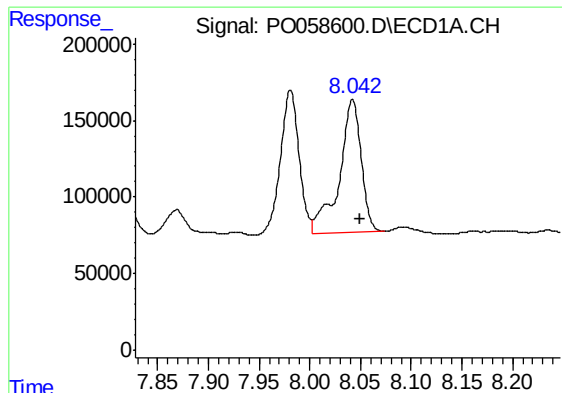
#36 AR-1262-1

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 807281
Conc: 160.17 ng/ml



#36 AR-1262-1

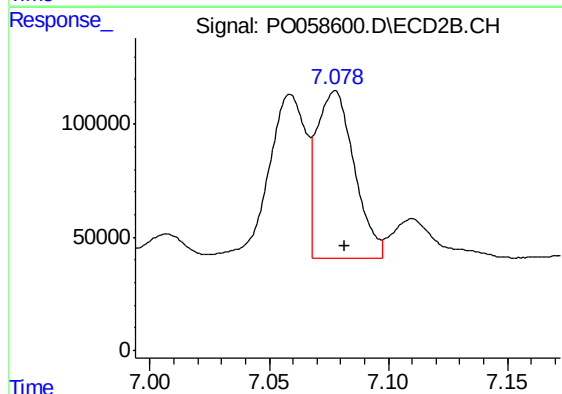
R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 871556
Conc: 244.01 ng/ml



#37 AR-1262-2

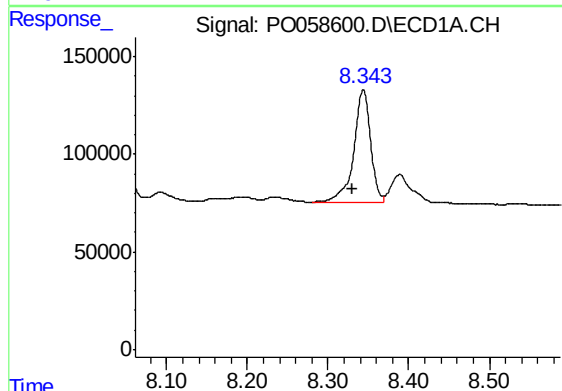
R.T.: 8.042 min
Delta R.T.: -0.008 min
Response: 1292882
Conc: 162.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



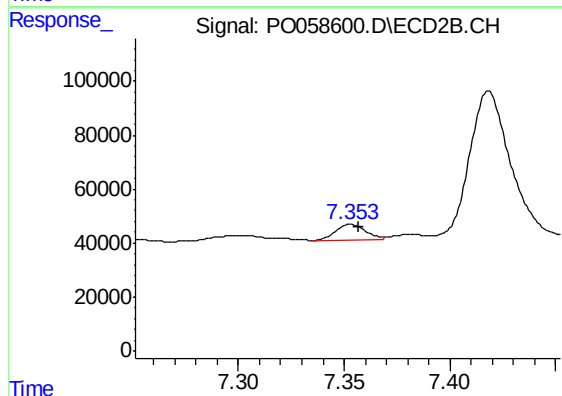
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 820459
Conc: 145.32 ng/ml



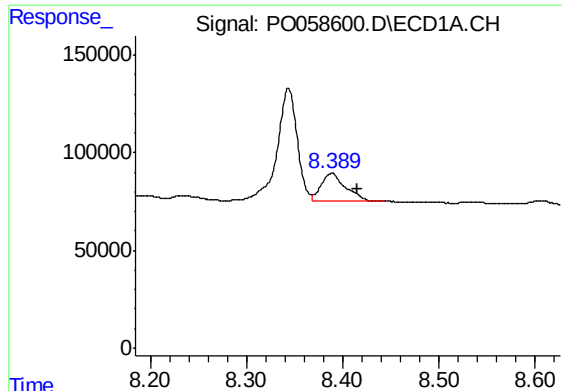
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.014 min
Response: 834479
Conc: 164.16 ng/ml



#38 AR-1262-3

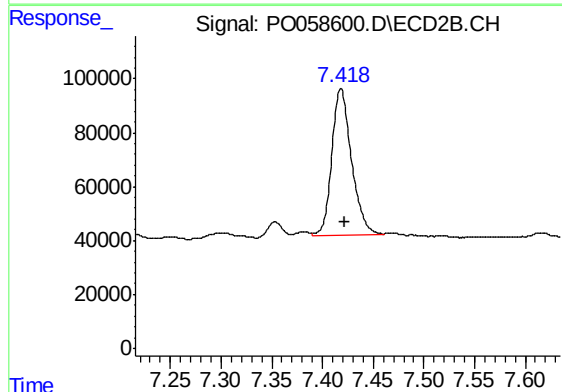
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 55591
Conc: 22.52 ng/ml



#39 AR-1262-4

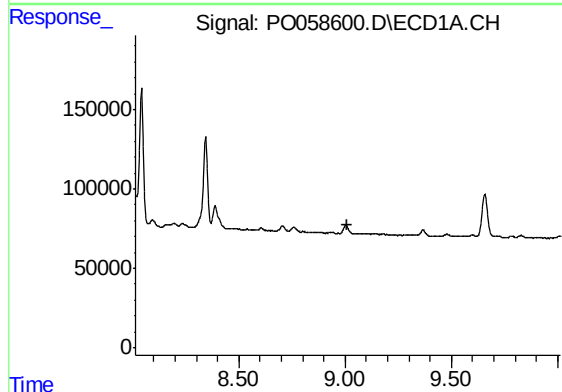
R.T.: 8.389 min
Delta R.T.: -0.026 min
Response: 245853
Conc: 64.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



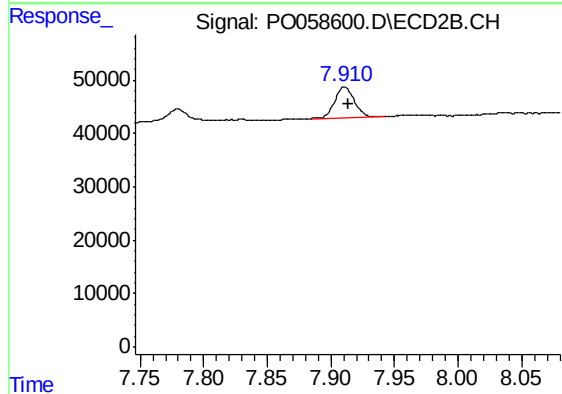
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 735160
Conc: 173.13 ng/ml



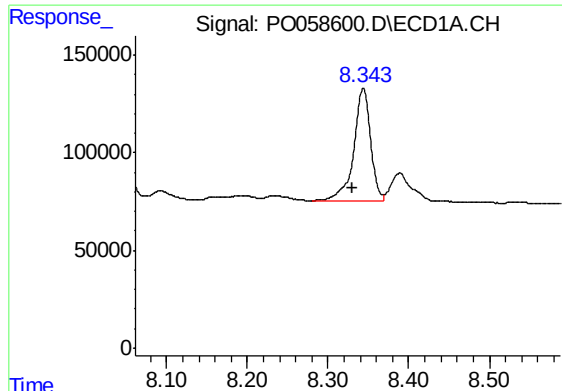
#40 AR-1262-5

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



#40 AR-1262-5

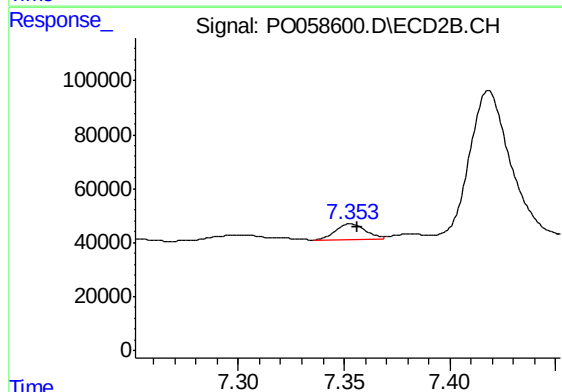
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 62327
Conc: 36.65 ng/ml



#41 AR-1268-1

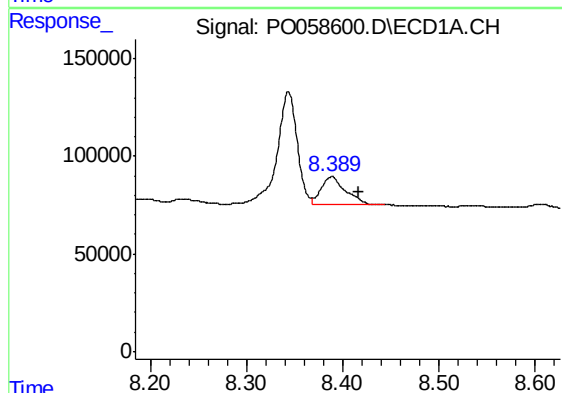
R.T.: 8.344 min
Delta R.T.: 0.014 min
Response: 834479
Conc: 74.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



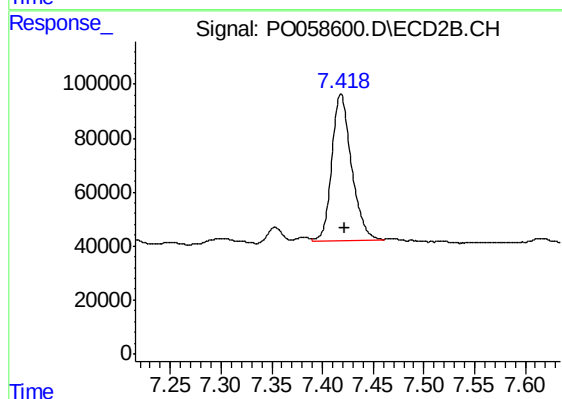
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 55591
Conc: 6.83 ng/ml



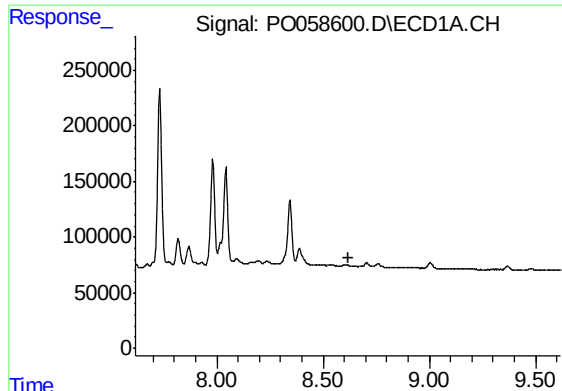
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: -0.028 min
Response: 245853
Conc: 26.17 ng/ml



#42 AR-1268-2

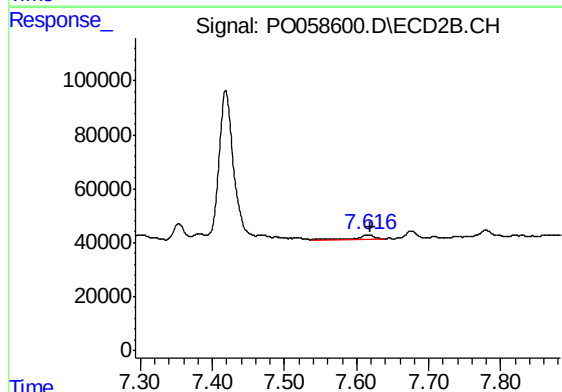
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 735160
Conc: 97.02 ng/ml



#43 AR-1268-3

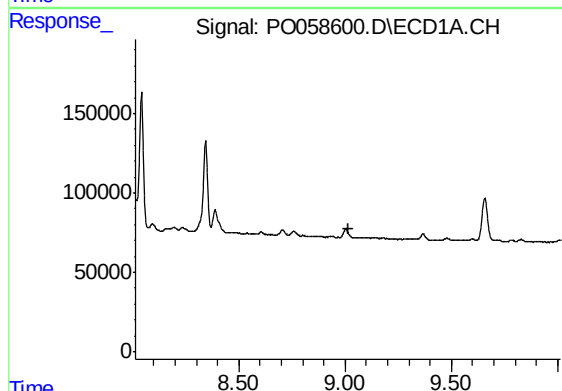
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



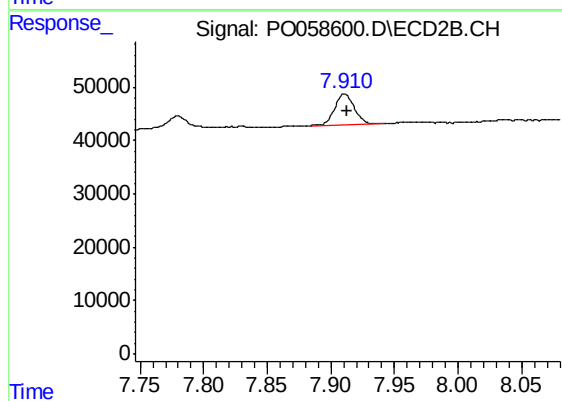
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 19290
Conc: 3.02 ng/ml



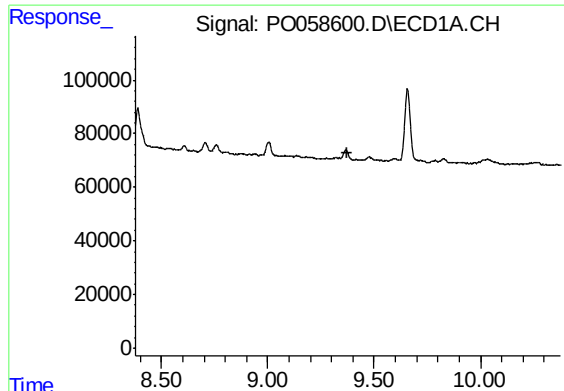
#44 AR-1268-4

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



#44 AR-1268-4

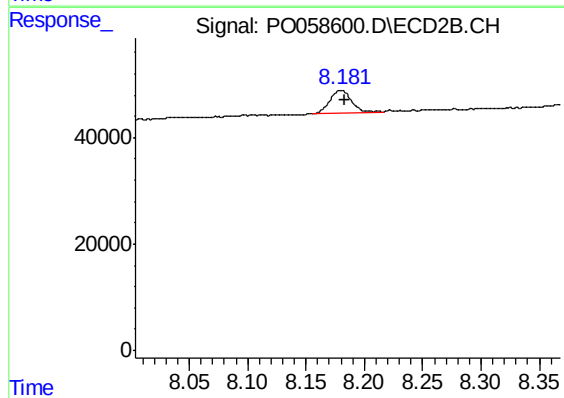
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 62327
Conc: 26.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-SRE



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 56252
Conc: 3.28 ng/ml