

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 15:35
 Operator : AJ/MA
 Sample : M1109-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S16-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:47:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.927	4.001	1909710	1052254	18.098	18.706
2)	SA Decachlor...	10.943	9.252	1575551	768370	15.524	13.995
Target Compounds							
3)	L1 AR-1016-1	0.000	5.267	0	35167	N.D.	15.375 #
4)	L1 AR-1016-2	0.000	5.267	0	35167	N.D.	11.130 #
6)	L1 AR-1016-4	0.000	5.506	0	28120	N.D.	20.008 #
8)	L2 AR-1221-1	5.182	4.245f	156850	42376	127.697	59.641 #
9)	L2 AR-1221-2	0.000	4.349	0	27018	N.D.	50.555 #
10)	L2 AR-1221-3	5.380	4.442	215034	99416	76.326	62.174
11)	L3 AR-1232-1	5.380	4.442	215034	99416	93.891	75.843
12)	L3 AR-1232-2	0.000	5.267	0	35167	N.D.	26.045 #
15)	L3 AR-1232-5	6.542	0.000	86738	0	106.603	N.D. #
16)	L4 AR-1242-1	0.000	5.267	0	35167	N.D.	19.080 #
17)	L4 AR-1242-2	0.000	5.267	0	35167	N.D.	13.970 #
20)	L4 AR-1242-5	0.000	6.111	0	205684	N.D.	117.478 #
21)	L5 AR-1248-1	0.000	5.267f	0	35167	N.D.	25.570 #
22)	L5 AR-1248-2	6.542	5.506	86738	28120	27.889	14.963 #
24)	L5 AR-1248-4	7.196	0.000	1101330	0	246.963	N.D. #
25)	L5 AR-1248-5	0.000	6.144f	0	52164	N.D.	22.188 #
26)	L6 AR-1254-1	7.166	6.111	357695	205684	81.329	56.945 #
27)	L6 AR-1254-2	7.394	6.268	506213	161852	74.325	51.933 #
28)	L6 AR-1254-3	7.778	6.685	344969	167694	49.181	34.196 #
29)	L6 AR-1254-4	8.072	6.922	208606	85478	34.397	24.649 #
30)	L6 AR-1254-5	8.502	7.348	1188633	864680	204.621	191.050
31)	L7 AR-1260-1	7.943	6.821	739910	529018	148.316	165.822
32)	L7 AR-1260-2	8.209	7.017	1274546	554145	187.375	130.355 #
33)	L7 AR-1260-3	8.577	7.170	836884	421245	146.009	116.900
34)	L7 AR-1260-4	8.809	7.649	925475	449805	169.151	143.647
35)	L7 AR-1260-5	9.133	7.896	1289121	762116	103.171	95.880
36)	L8 AR-1262-1	8.577	7.348	836884	864680	93.988	339.813 #
37)	L8 AR-1262-2	9.133	7.896	1289121	762116	84.200	82.890
38)	L8 AR-1262-3	9.442	8.180	1688985	660496	168.632	167.032
39)	L8 AR-1262-4	9.539	8.243	1076826	796021	144.592	120.150
40)	L8 AR-1262-5	10.202	8.737	368216	218280	70.383	70.700
41)	L9 AR-1268-1	9.442	8.180	1688985	660496	90.400	59.001 #
42)	L9 AR-1268-2	9.539	8.243	1076826	796021	67.492	83.203
43)	L9 AR-1268-3	9.763	8.450	644626	360696	45.390	43.411
44)	L9 AR-1268-4	10.202	8.737	368216	218280	62.851	62.920
45)	L9 AR-1268-5	10.612	9.014	1843082	900006	44.105	38.009

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

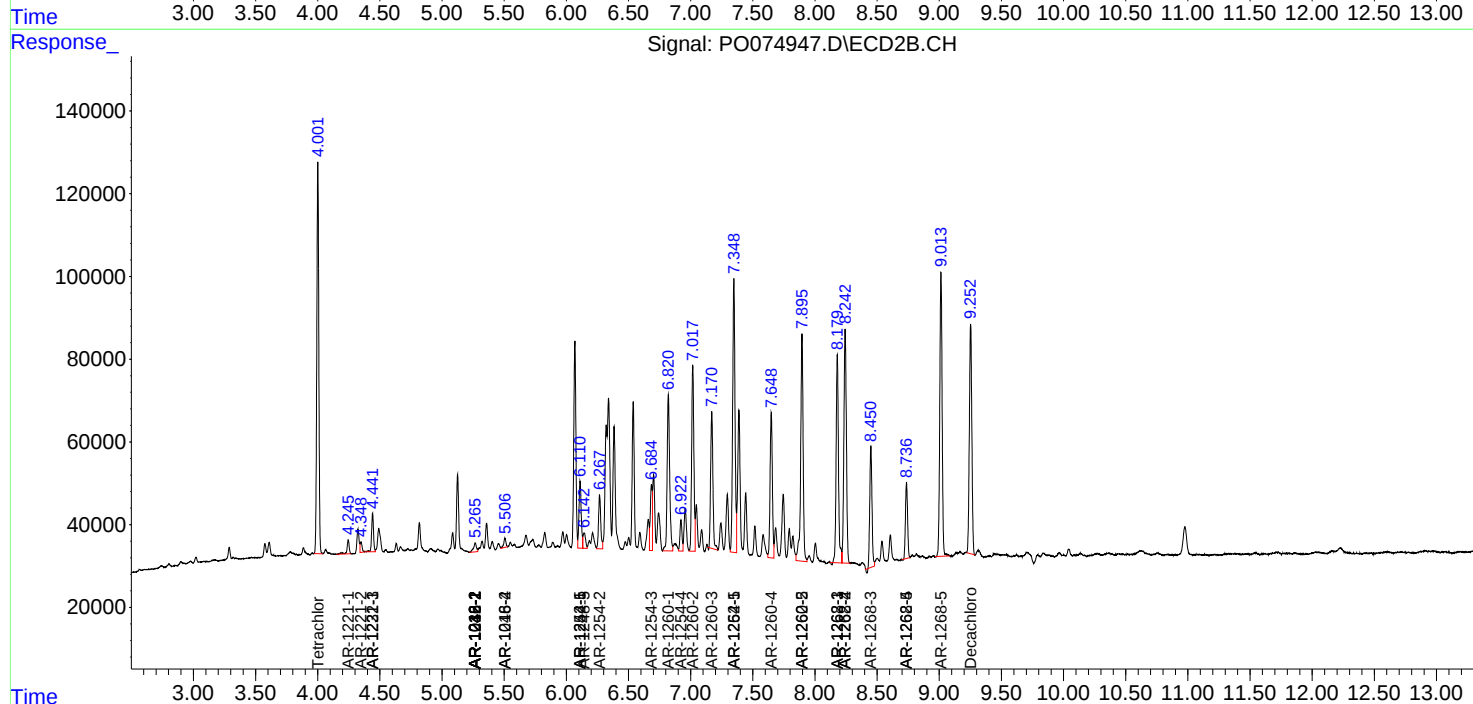
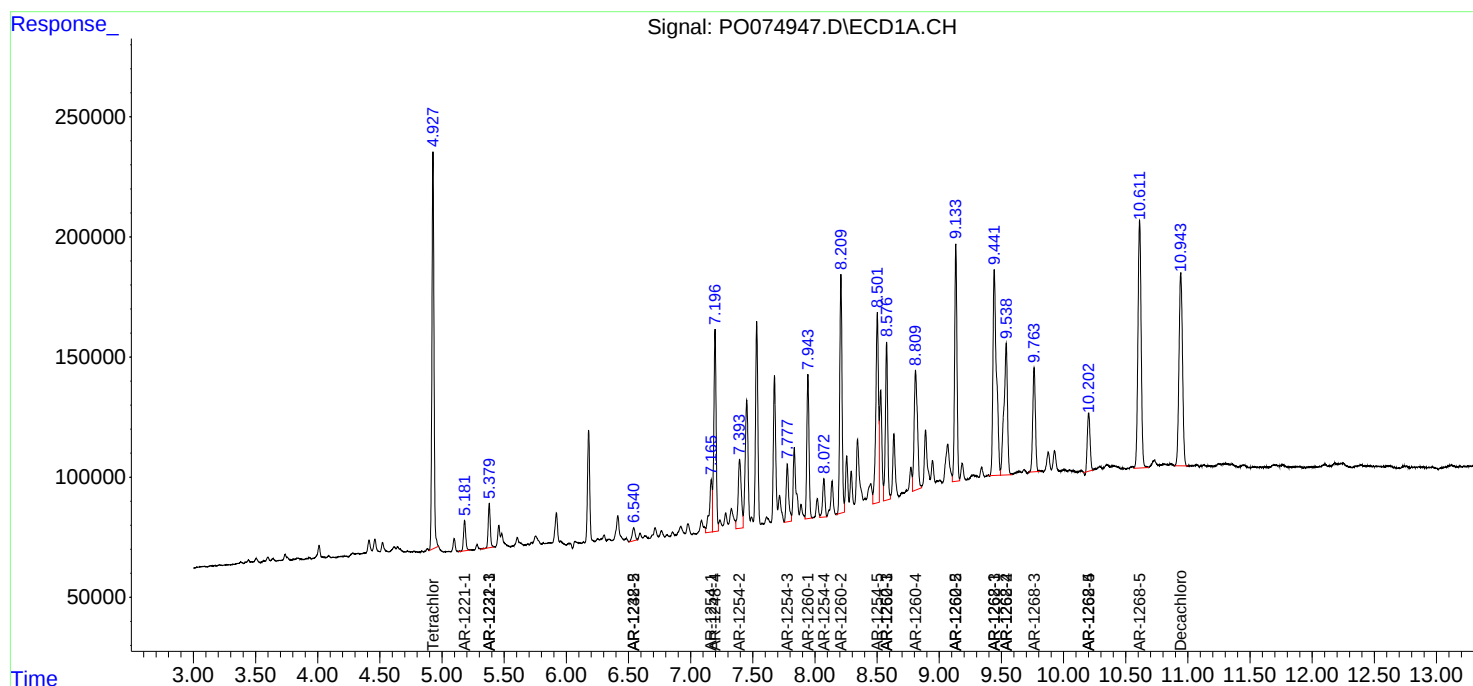
Instrument :
ECD_O
ClientSampleId :
S16-01-C

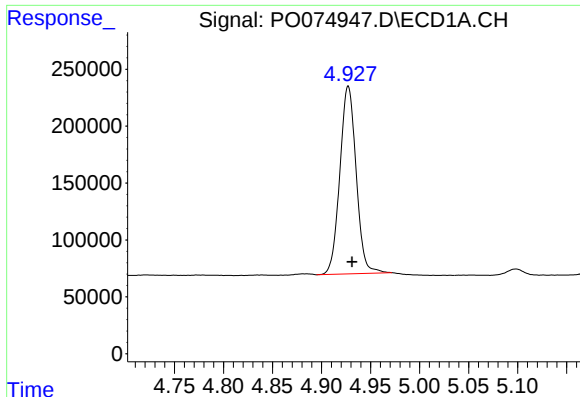
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 15:35
Operator : AJ/MA
Sample : M1109-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S16-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:47:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

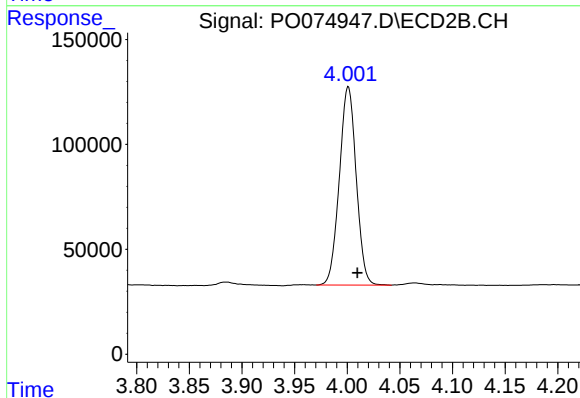




#1 Tetrachloro-m-xylene

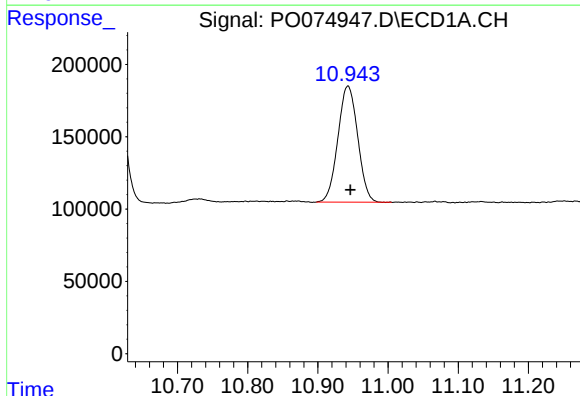
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1909710
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



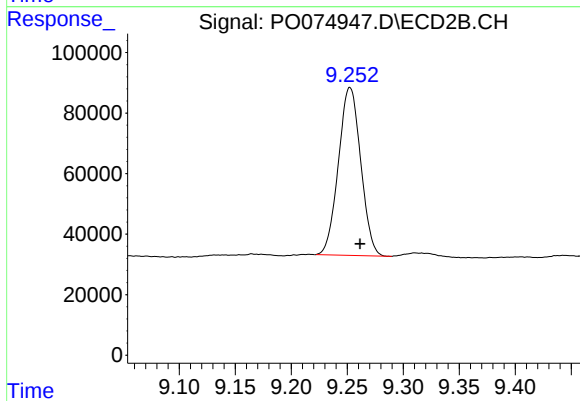
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1052254
Conc: 18.71 ng/ml



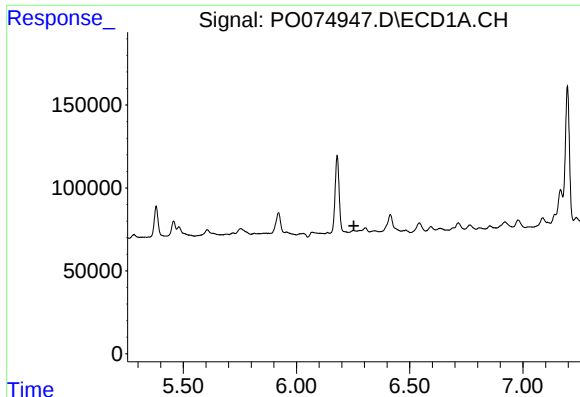
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: -0.004 min
Response: 1575551
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

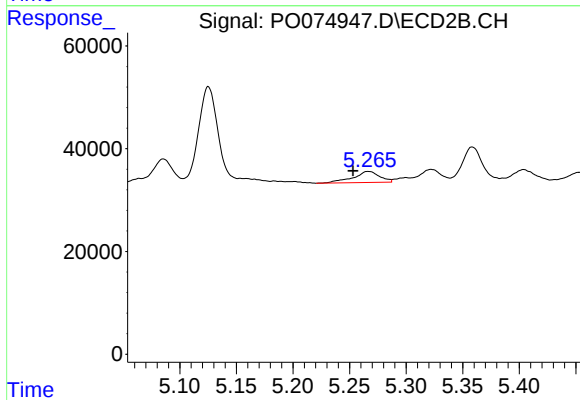
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 768370
Conc: 13.99 ng/ml



#3 AR-1016-1

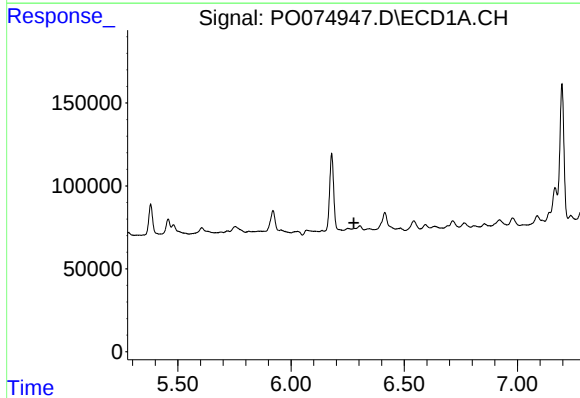
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S16-01-C



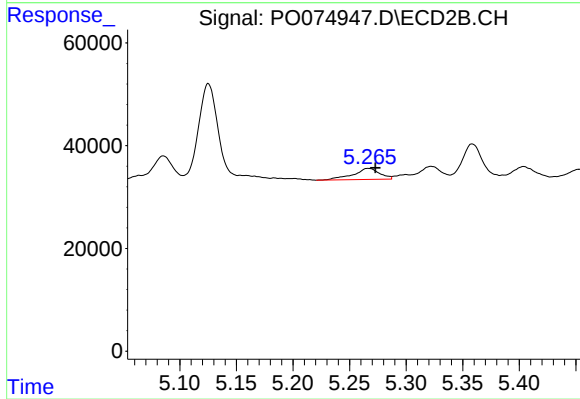
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 35167
Conc: 15.38 ng/ml



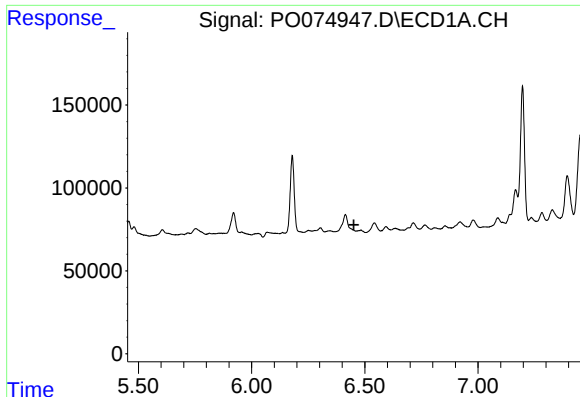
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

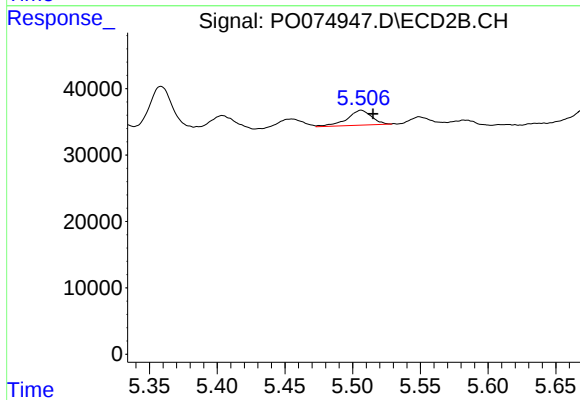
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 35167
Conc: 11.13 ng/ml



#6 AR-1016-4

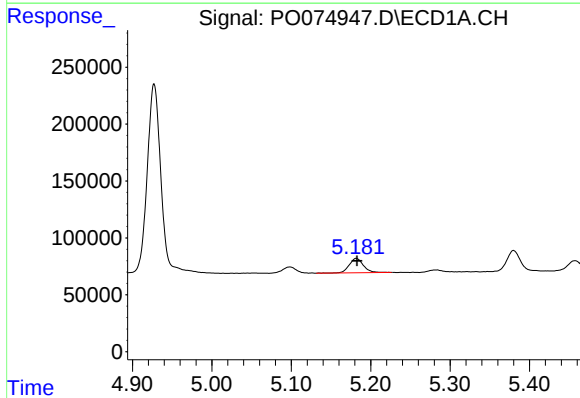
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S16-01-C



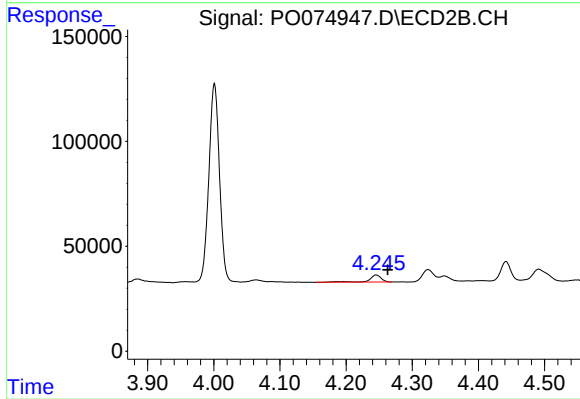
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 28120
Conc: 20.01 ng/ml



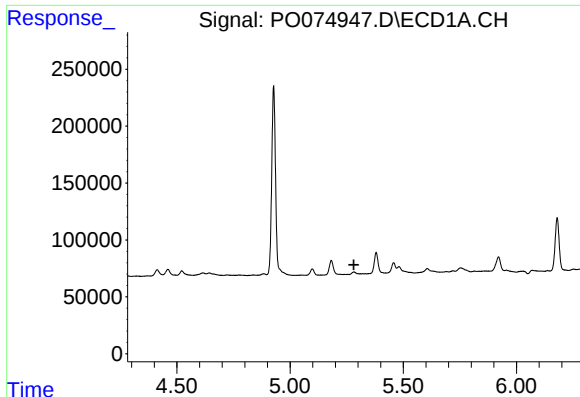
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 156850
Conc: 127.70 ng/ml



#8 AR-1221-1

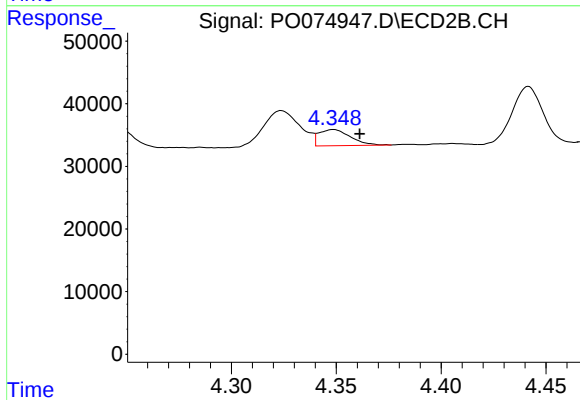
R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 42376
Conc: 59.64 ng/ml



#9 AR-1221-2

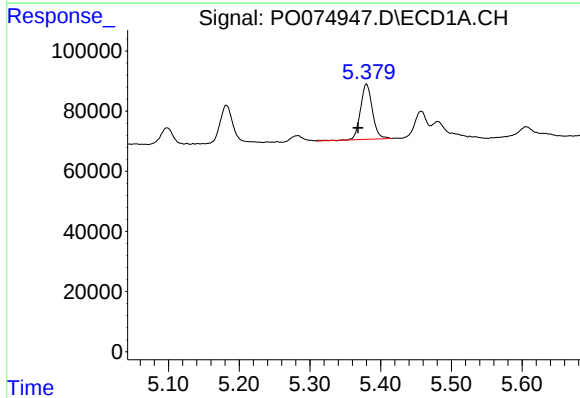
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S16-01-C



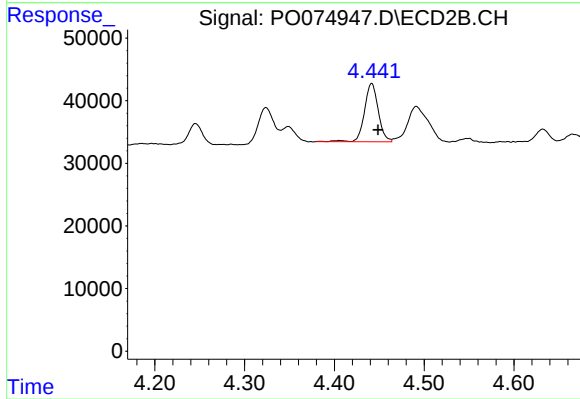
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.013 min
Response: 27018
Conc: 50.56 ng/ml



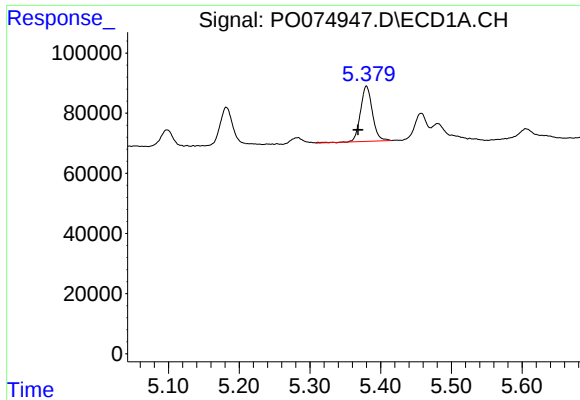
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 215034
Conc: 76.33 ng/ml



#10 AR-1221-3

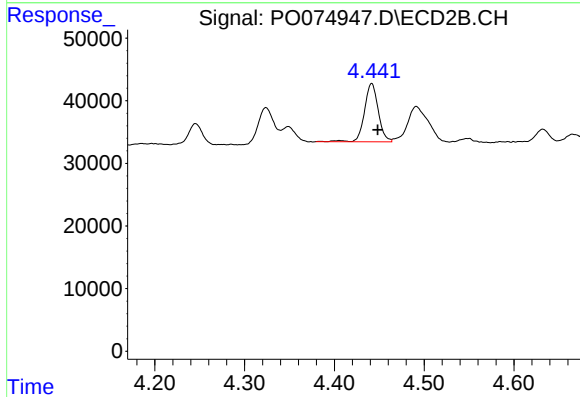
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 99416
Conc: 62.17 ng/ml



#11 AR-1232-1

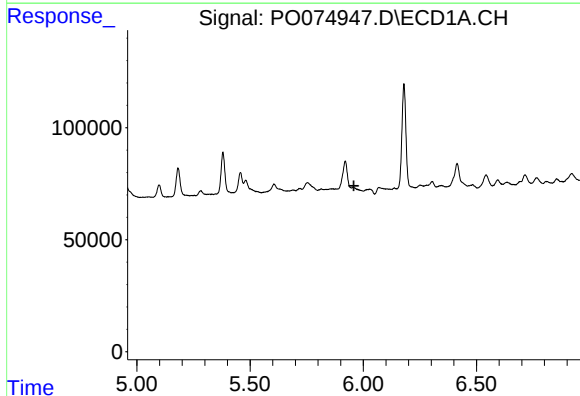
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 215034
Conc: 93.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



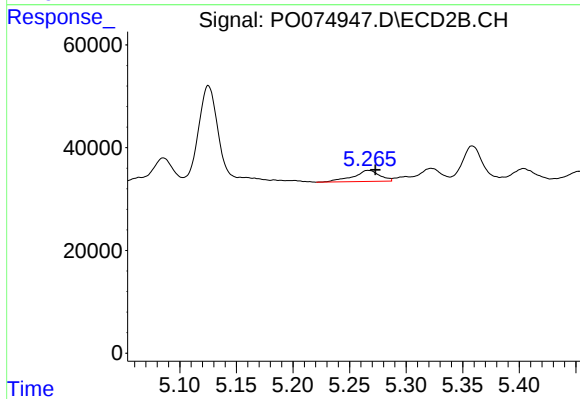
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 99416
Conc: 75.84 ng/ml



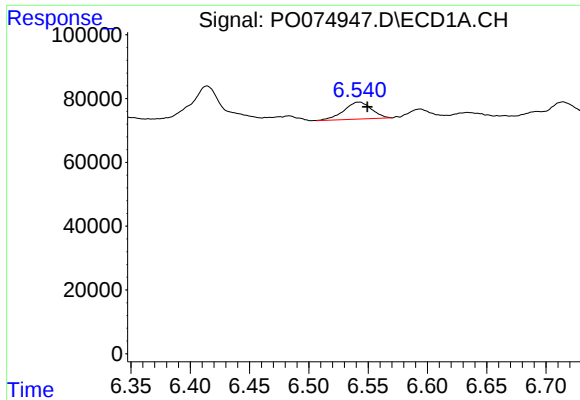
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

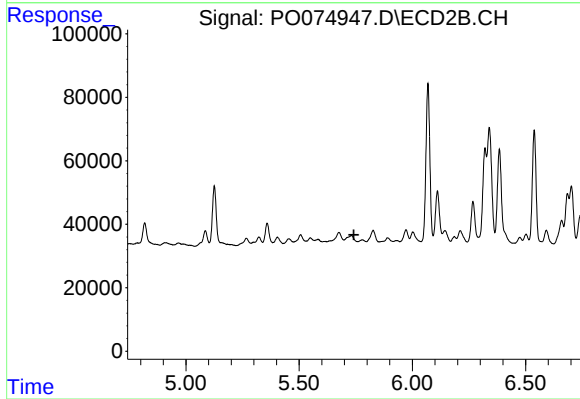
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 35167
Conc: 26.04 ng/ml



#15 AR-1232-5

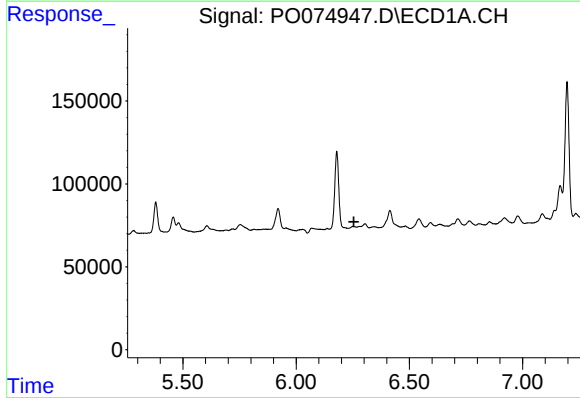
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 86738
Conc: 106.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



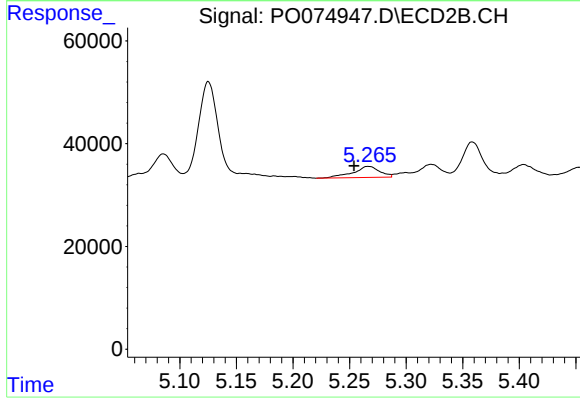
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



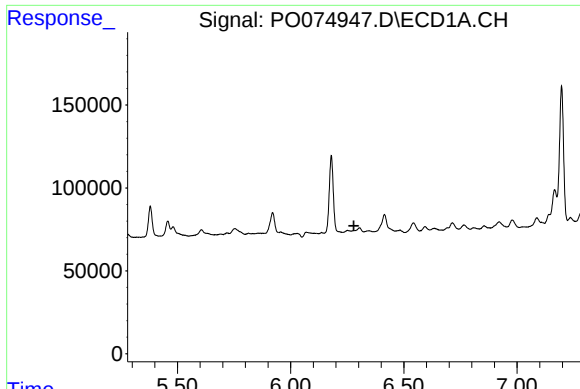
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

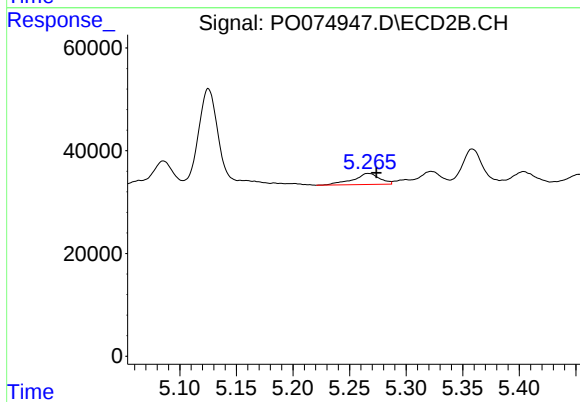
R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 35167
Conc: 19.08 ng/ml



#17 AR-1242-2

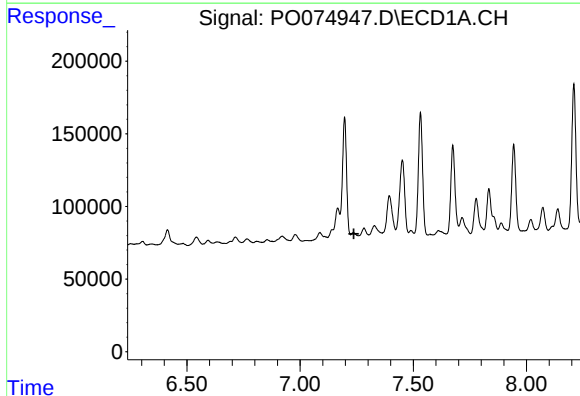
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S16-01-C



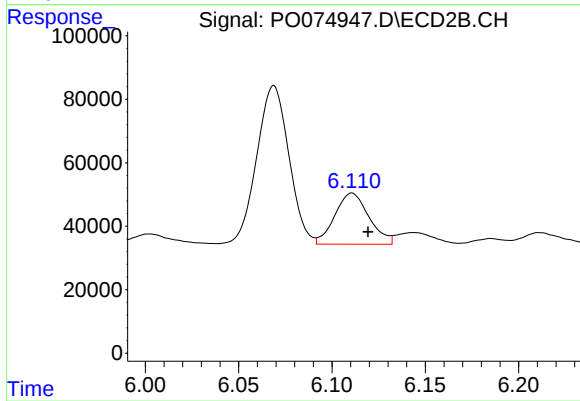
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 35167
Conc: 13.97 ng/ml



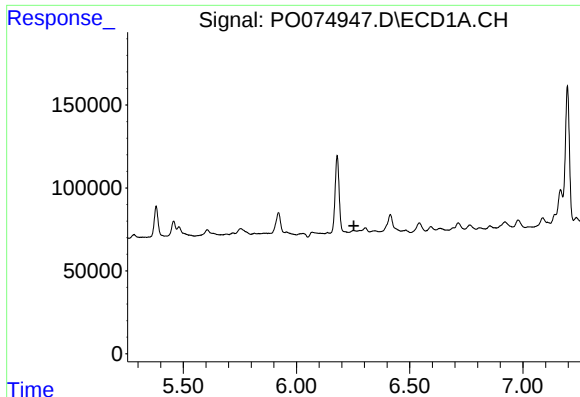
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

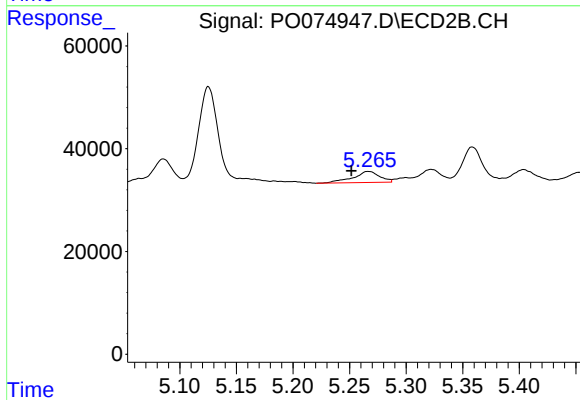
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 205684
Conc: 117.48 ng/ml



#21 AR-1248-1

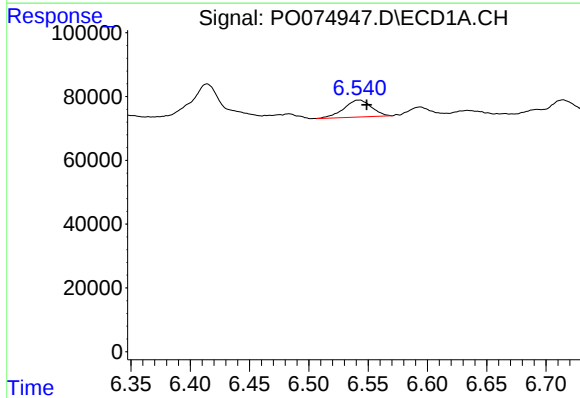
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S16-01-C



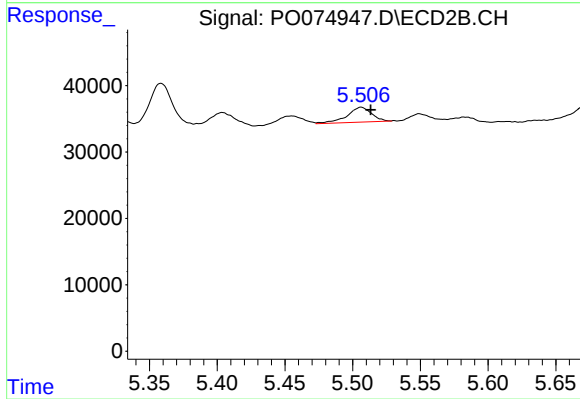
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.015 min
Response: 35167
Conc: 25.57 ng/ml



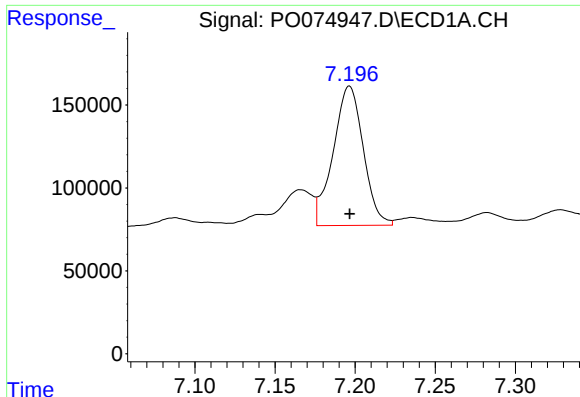
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 86738
Conc: 27.89 ng/ml



#22 AR-1248-2

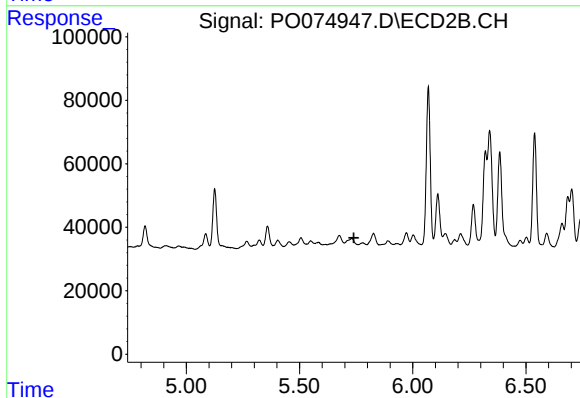
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 28120
Conc: 14.96 ng/ml



#24 AR-1248-4

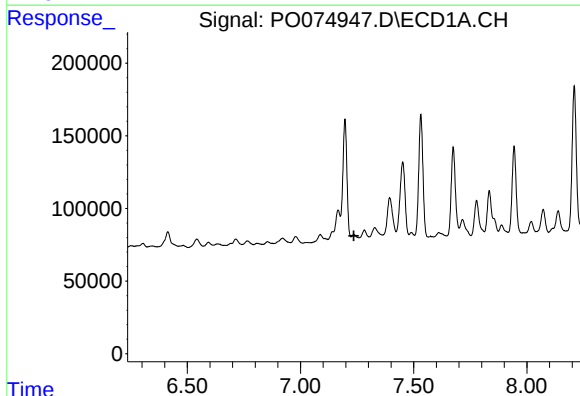
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1101330
Conc: 246.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



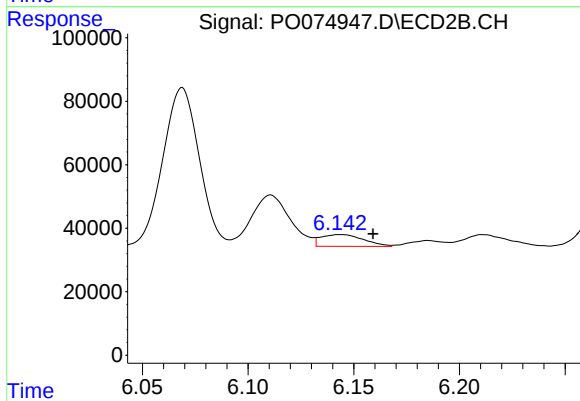
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



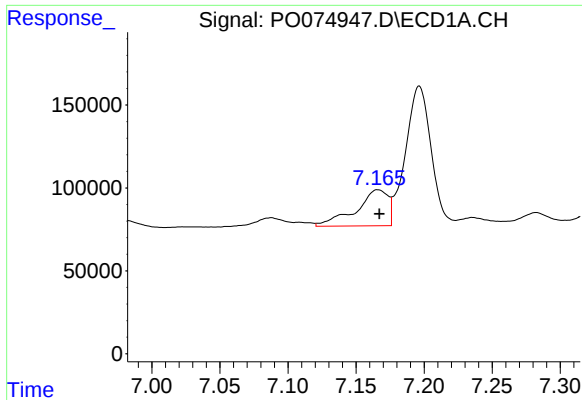
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

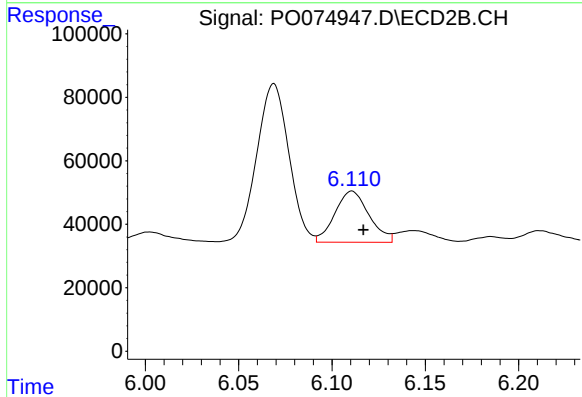
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 52164
Conc: 22.19 ng/ml



#26 AR-1254-1

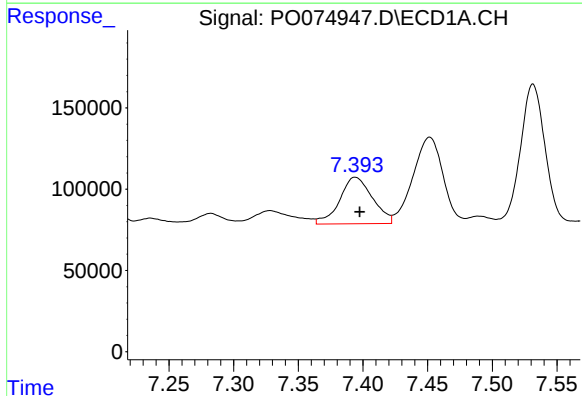
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 357695
Conc: 81.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



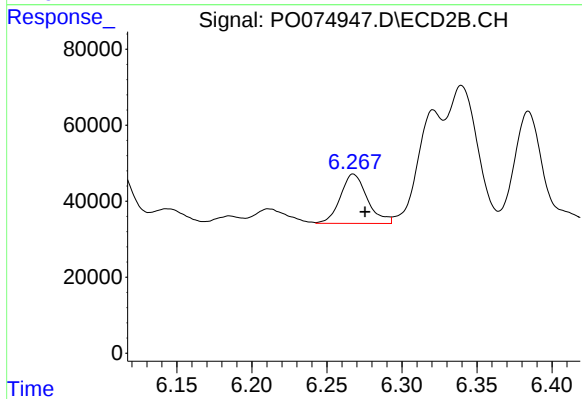
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 205684
Conc: 56.94 ng/ml



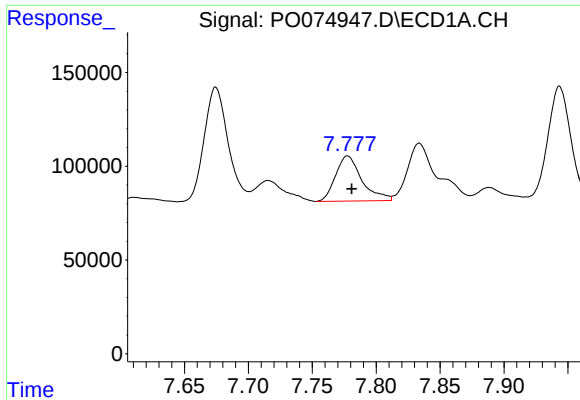
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 506213
Conc: 74.33 ng/ml



#27 AR-1254-2

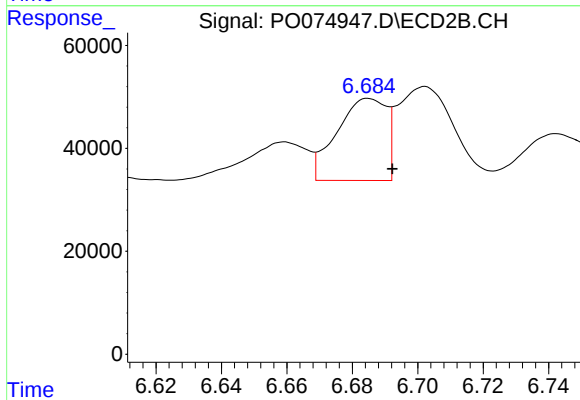
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 161852
Conc: 51.93 ng/ml



#28 AR-1254-3

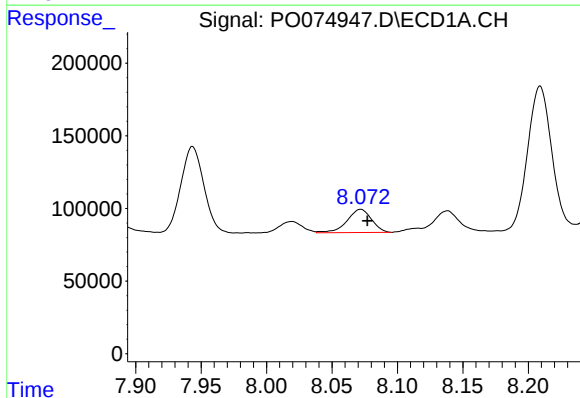
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 344969
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



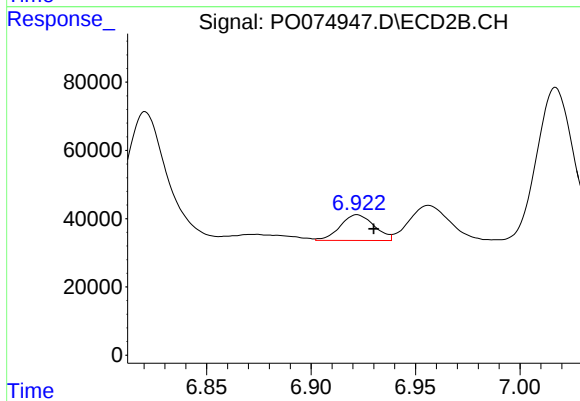
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 167694
Conc: 34.20 ng/ml



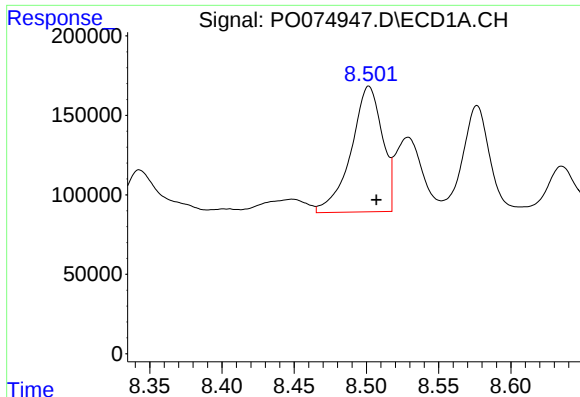
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 208606
Conc: 34.40 ng/ml



#29 AR-1254-4

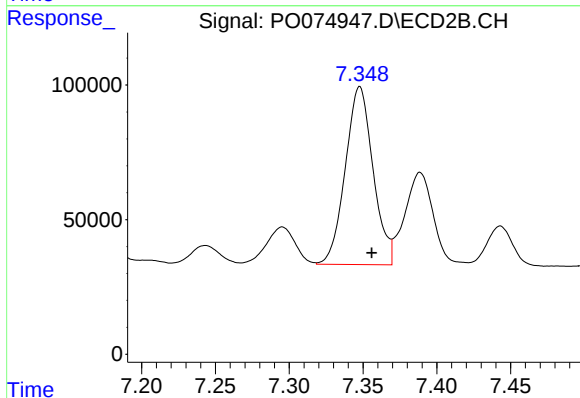
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 85478
Conc: 24.65 ng/ml



#30 AR-1254-5

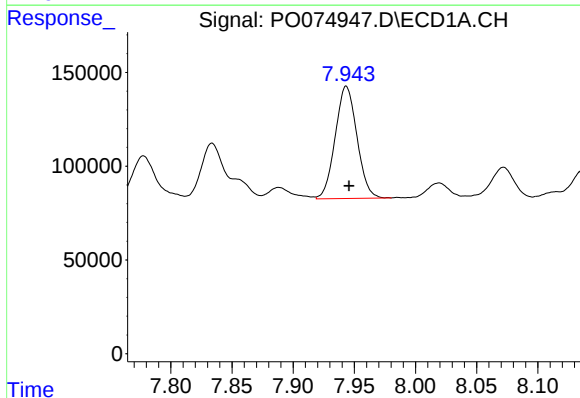
R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 1188633
Conc: 204.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



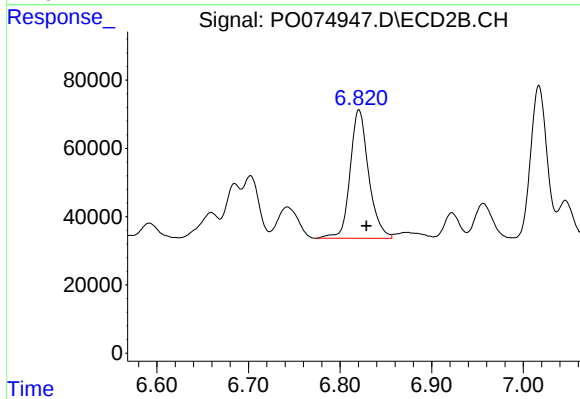
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 864680
Conc: 191.05 ng/ml



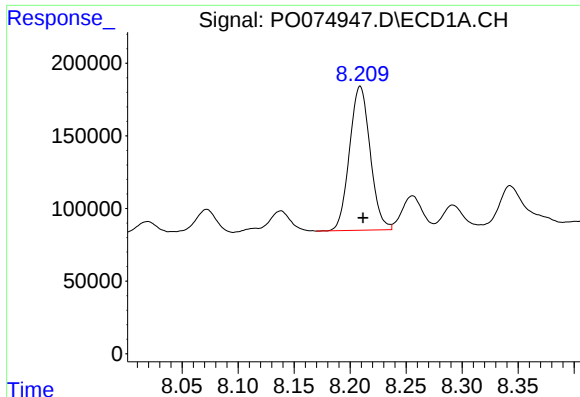
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 739910
Conc: 148.32 ng/ml



#31 AR-1260-1

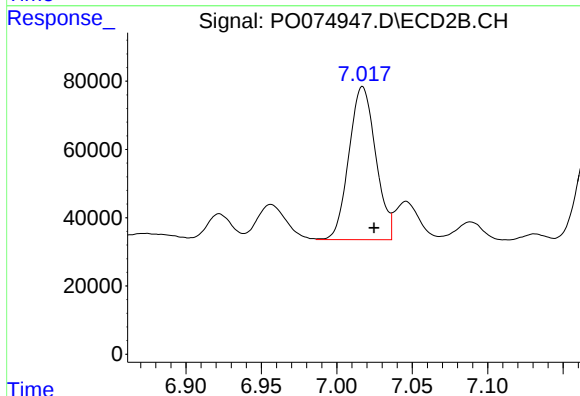
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 529018
Conc: 165.82 ng/ml



#32 AR-1260-2

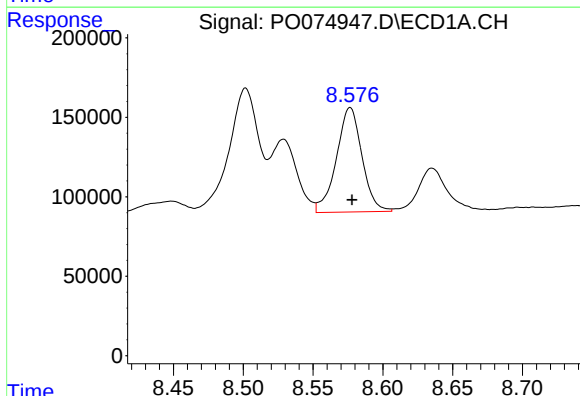
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 1274546
Conc: 187.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



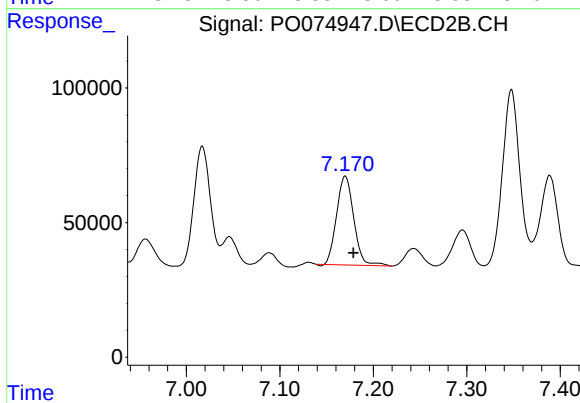
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 554145
Conc: 130.35 ng/ml



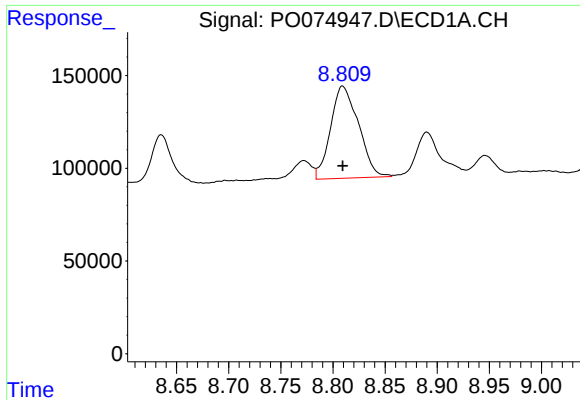
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 836884
Conc: 146.01 ng/ml



#33 AR-1260-3

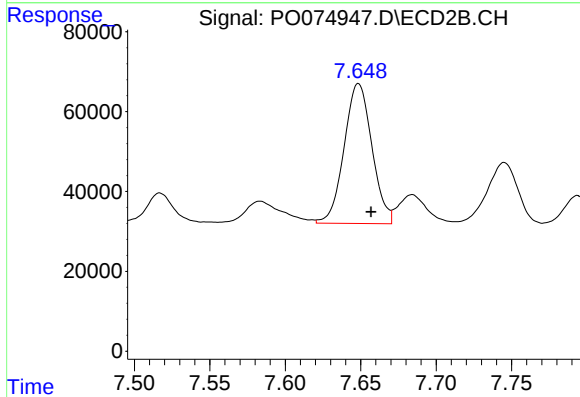
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 421245
Conc: 116.90 ng/ml



#34 AR-1260-4

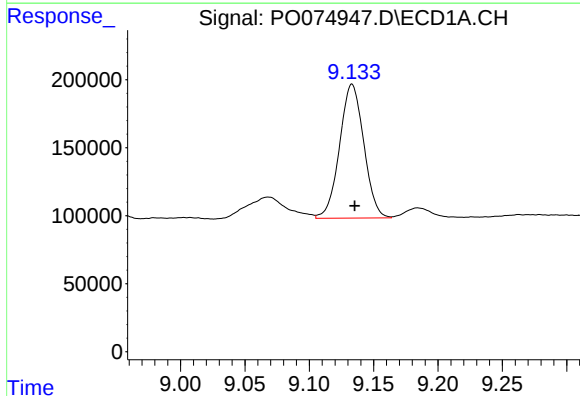
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 925475
Conc: 169.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



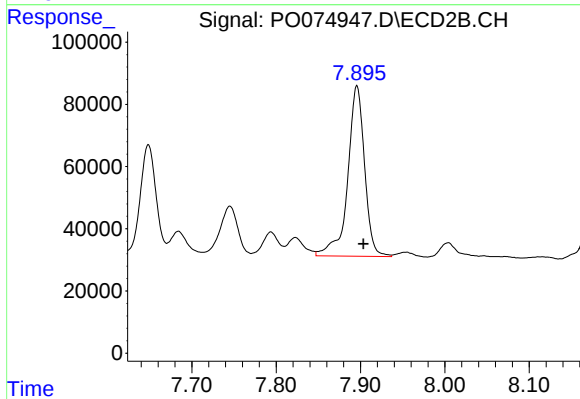
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 449805
Conc: 143.65 ng/ml



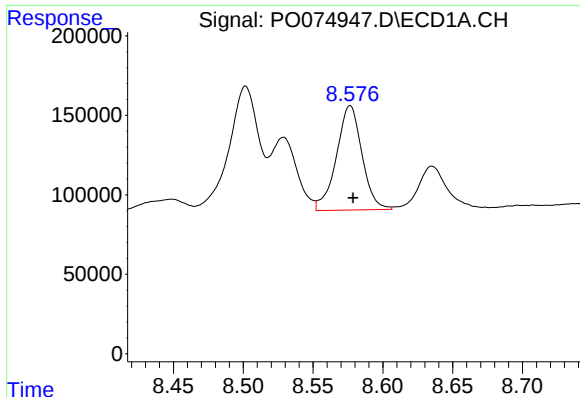
#35 AR-1260-5

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 1289121
Conc: 103.17 ng/ml



#35 AR-1260-5

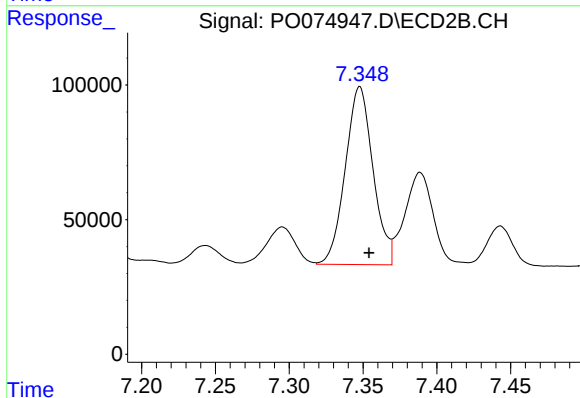
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 762116
Conc: 95.88 ng/ml



#36 AR-1262-1

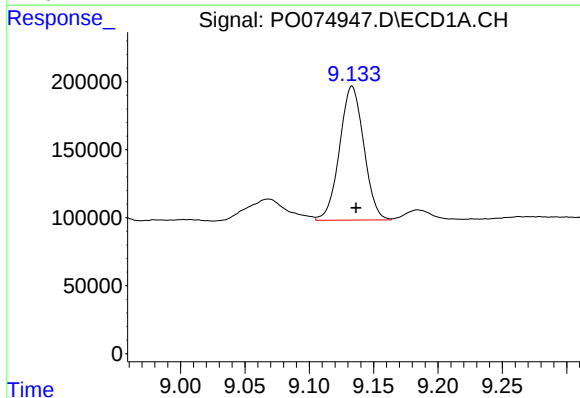
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 836884
Conc: 93.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



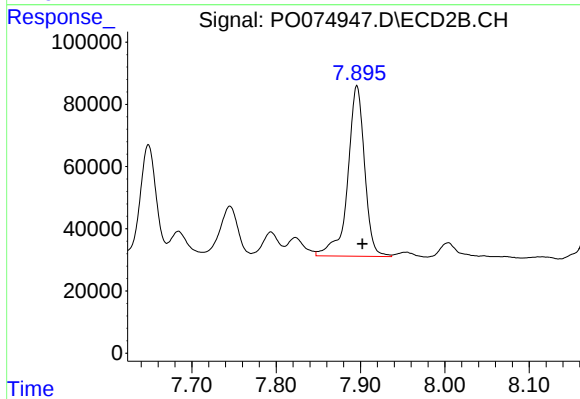
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 864680
Conc: 339.81 ng/ml



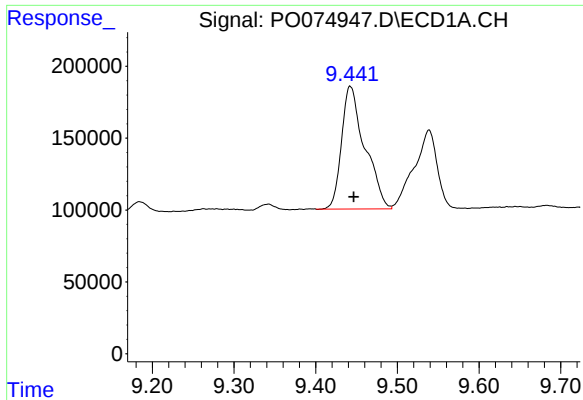
#37 AR-1262-2

R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 1289121
Conc: 84.20 ng/ml



#37 AR-1262-2

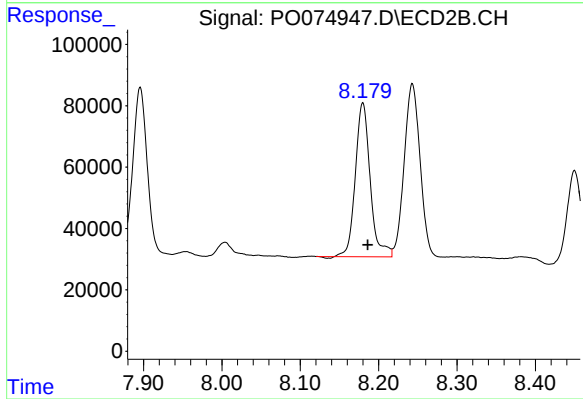
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 762116
Conc: 82.89 ng/ml



#38 AR-1262-3

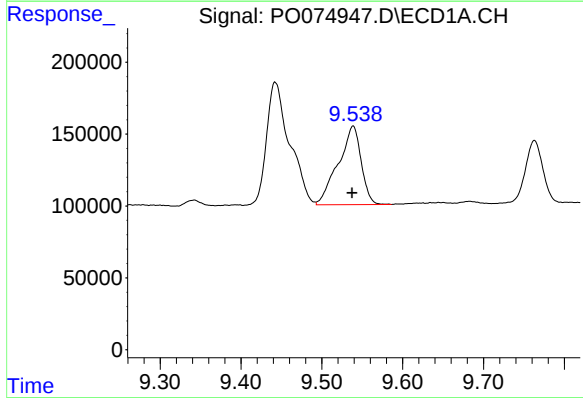
R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 1688985
Conc: 168.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



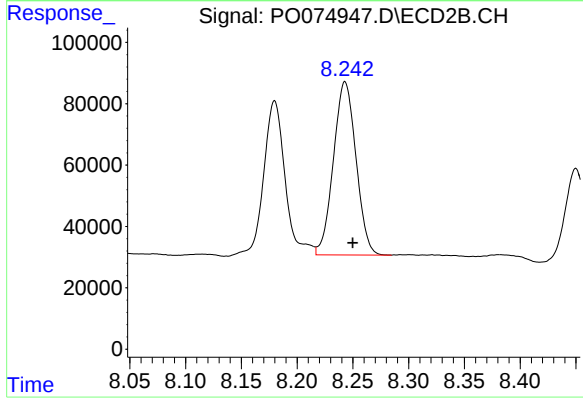
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 660496
Conc: 167.03 ng/ml



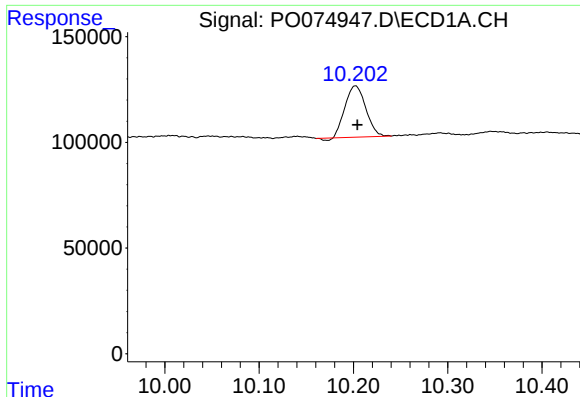
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 1076826
Conc: 144.59 ng/ml



#39 AR-1262-4

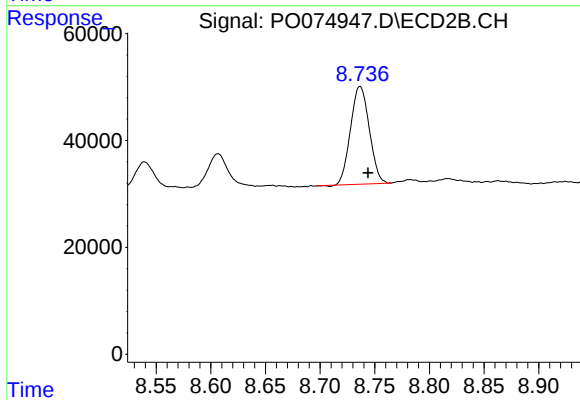
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 796021
Conc: 120.15 ng/ml



#40 AR-1262-5

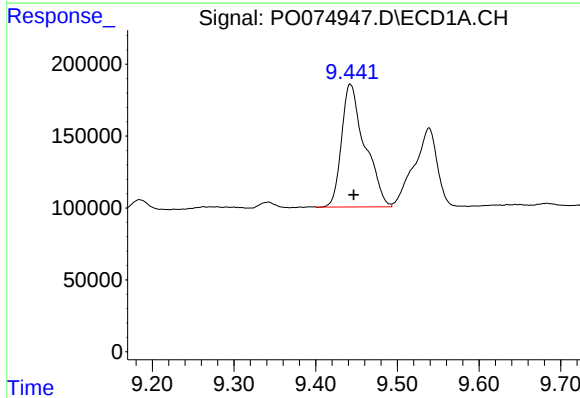
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 368216
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



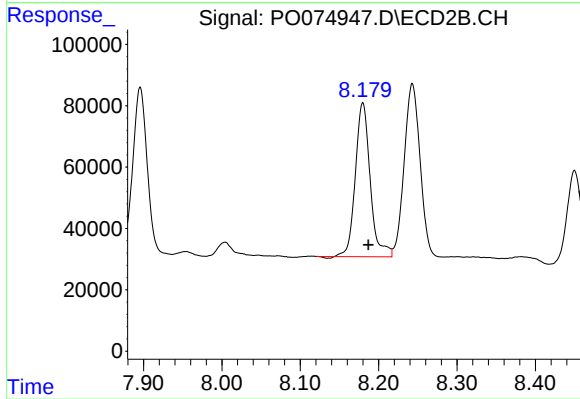
#40 AR-1262-5

R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 218280
Conc: 70.70 ng/ml



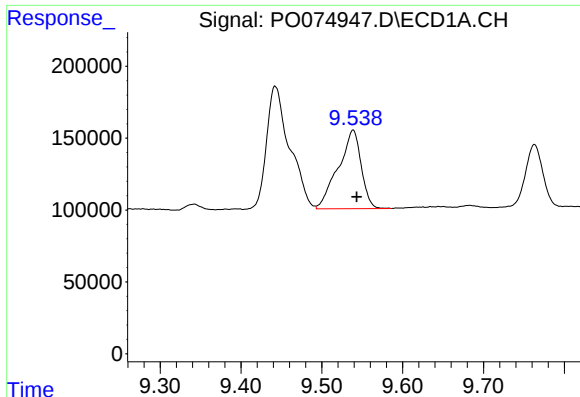
#41 AR-1268-1

R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 1688985
Conc: 90.40 ng/ml



#41 AR-1268-1

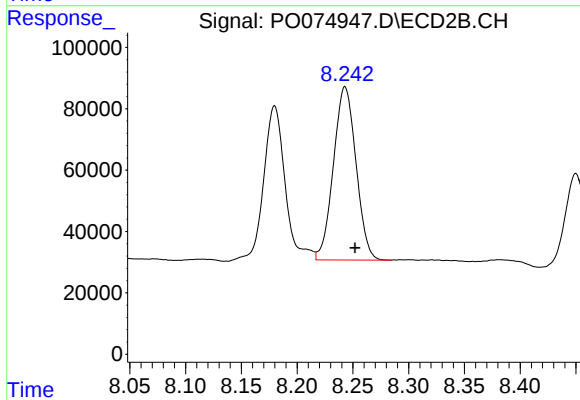
R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 660496
Conc: 59.00 ng/ml



#42 AR-1268-2

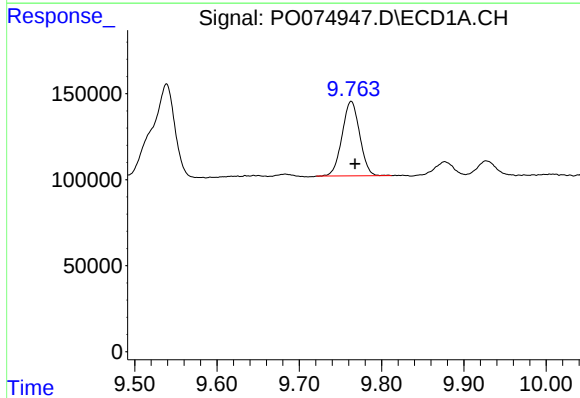
R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 1076826
Conc: 67.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



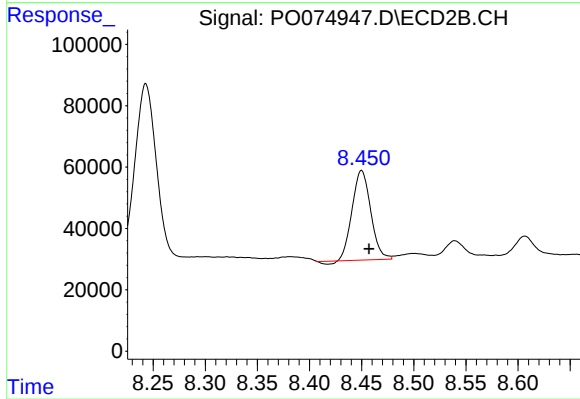
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 796021
Conc: 83.20 ng/ml



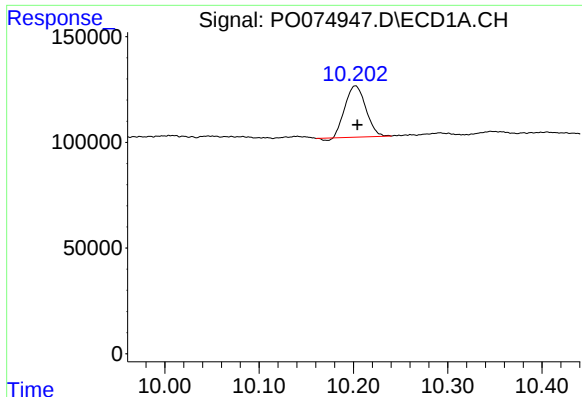
#43 AR-1268-3

R.T.: 9.763 min
Delta R.T.: -0.005 min
Response: 644626
Conc: 45.39 ng/ml



#43 AR-1268-3

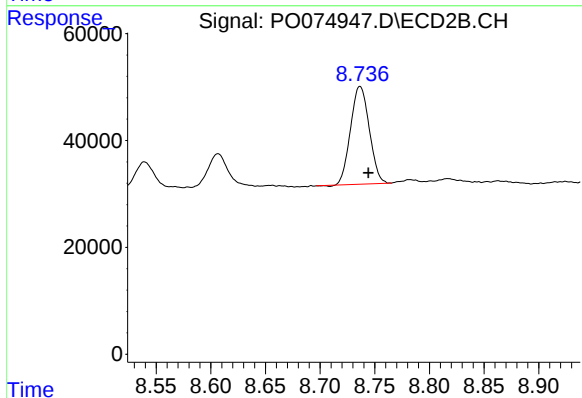
R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 360696
Conc: 43.41 ng/ml



#44 AR-1268-4

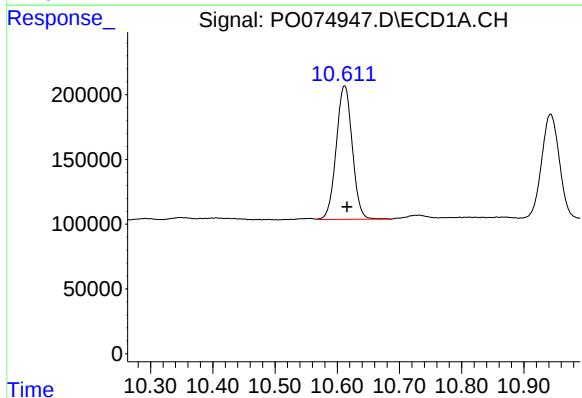
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 368216
Conc: 62.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-C



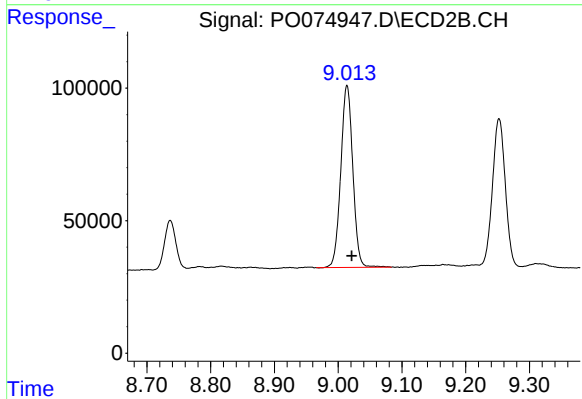
#44 AR-1268-4

R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 218280
Conc: 62.92 ng/ml



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: -0.004 min
Response: 1843082
Conc: 44.11 ng/ml



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 900006
Conc: 38.01 ng/ml