

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
 Data File : PO073913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 10:32
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:24:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.938	3.996	4974021	2894548	54.404	53.966
2)	SA Decachlor...	10.967	9.262	4397604	2530970	53.214	54.091
Target Compounds							
3)	L1 AR-1016-1	6.262	5.245	1472889	907254	419.175	415.343
4)	L1 AR-1016-2	6.286	5.264	2031393	1271191	415.612	420.081
5)	L1 AR-1016-3	6.352	5.454	1229070	679254	417.247	416.661
6)	L1 AR-1016-4	6.460	5.507	1025564	523148	416.115	396.713
7)	L1 AR-1016-5	6.776	5.734	1002302	692862	422.149	422.845
8)	L2 AR-1221-1	5.186	4.250	144052	93757	135.957	139.960
9)	L2 AR-1221-2	5.288	4.349	214166	134075	272.649	260.755
10)	L2 AR-1221-3	5.375	4.437	762514	481563	313.450	315.780
11)	L3 AR-1232-1	5.375	4.437	762514	481563	369.789	372.596
12)	L3 AR-1232-2	5.966	5.264	1009442	1271191	944.079	956.589
13)	L3 AR-1232-3	6.286	5.454	2031393	679254	946.618	933.370
14)	L3 AR-1232-4	6.460	5.551	1025564	647598	962.985	1060.973
15)	L3 AR-1232-5	6.558	5.734	780182	692862	1089.661	1036.720
16)	L4 AR-1242-1	6.262	5.245	1472889	907254	519.677	515.833
17)	L4 AR-1242-2	6.286	5.264	2031393	1271191	521.577	519.759
18)	L4 AR-1242-3	6.352	5.454	1229070	679254	518.144	519.021
19)	L4 AR-1242-4	6.460	5.551	1025564	647598	520.284	517.452
20)	L4 AR-1242-5	7.245	6.111	1111326	883665	508.888	518.402
21)	L5 AR-1248-1	6.262	5.245	1472889	907254	677.846	662.632
22)	L5 AR-1248-2	6.558	5.507	780182	523148	279.181	281.959
23)	L5 AR-1248-3	6.776	5.551	1002302	647598	306.047	345.172
24)	L5 AR-1248-4	7.206	5.734	1115974	692862	279.051	307.825
25)	L5 AR-1248-5	7.245	6.153	1111326	745216	293.866	320.736
26)	L6 AR-1254-1	7.175	6.111	837003	883665	220.508	250.043
27)	L6 AR-1254-2	7.411	6.270	927488	213604	157.313	68.419 #
28)	L6 AR-1254-3	7.789	6.686	361552	274484	59.008	56.063
29)	L6 AR-1254-4	8.086	6.925	318835	238364	60.777	67.967
30)	L6 AR-1254-5	8.515	7.351	93778	64927	18.208	14.724
31)	L7 AR-1260-1	7.958	6.832	28646	106299	6.778	34.386 #
32)	L7 AR-1260-2	8.221	0.000	74789	0	13.313	N.D. #
34)	L7 AR-1260-4	8.811	0.000	59984	0	12.670	N.D. #
35)	L7 AR-1260-5	9.141	0.000	56371	0	5.649	N.D. #
36)	L8 AR-1262-1	0.000	7.351	0	64927	N.D.	25.973 #
37)	L8 AR-1262-2	9.141	0.000	56371	0	4.395	N.D. #
45)	L9 AR-1268-5	10.631	0.000	34493	0	1.054	N.D. #

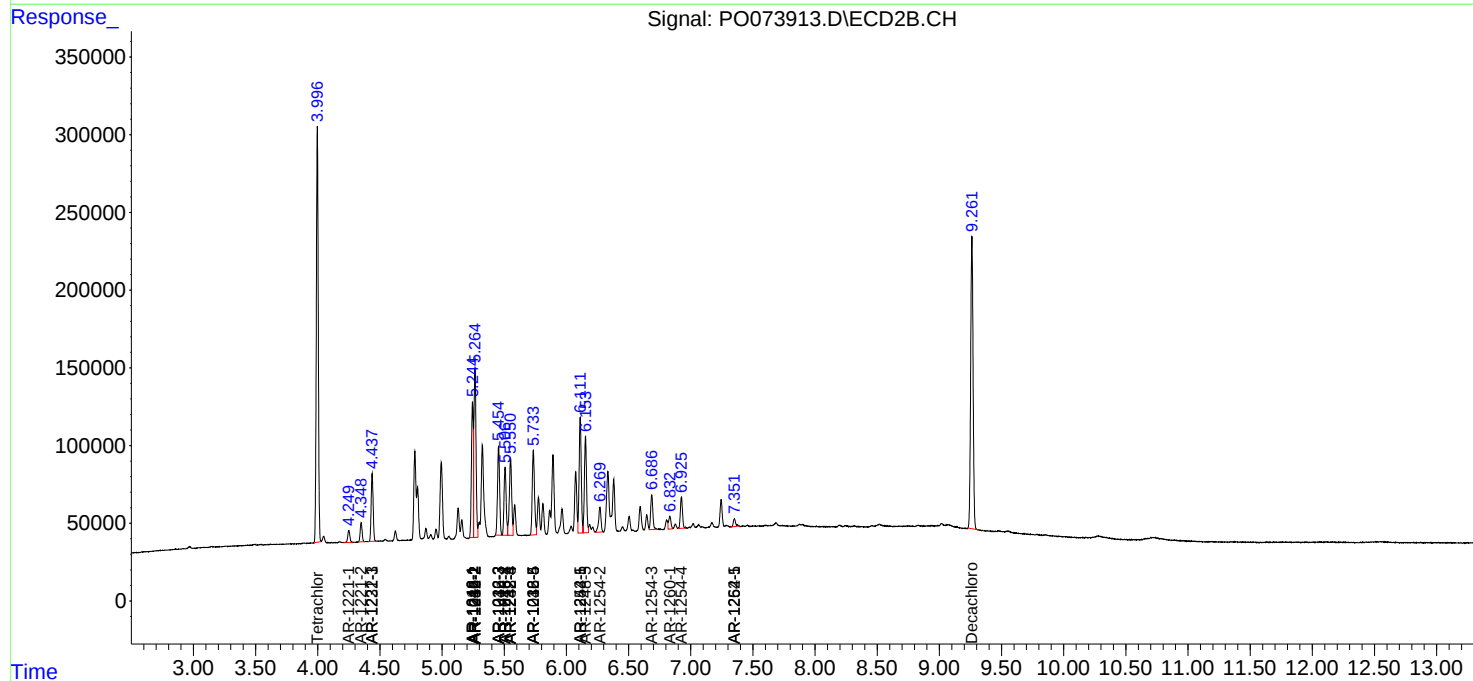
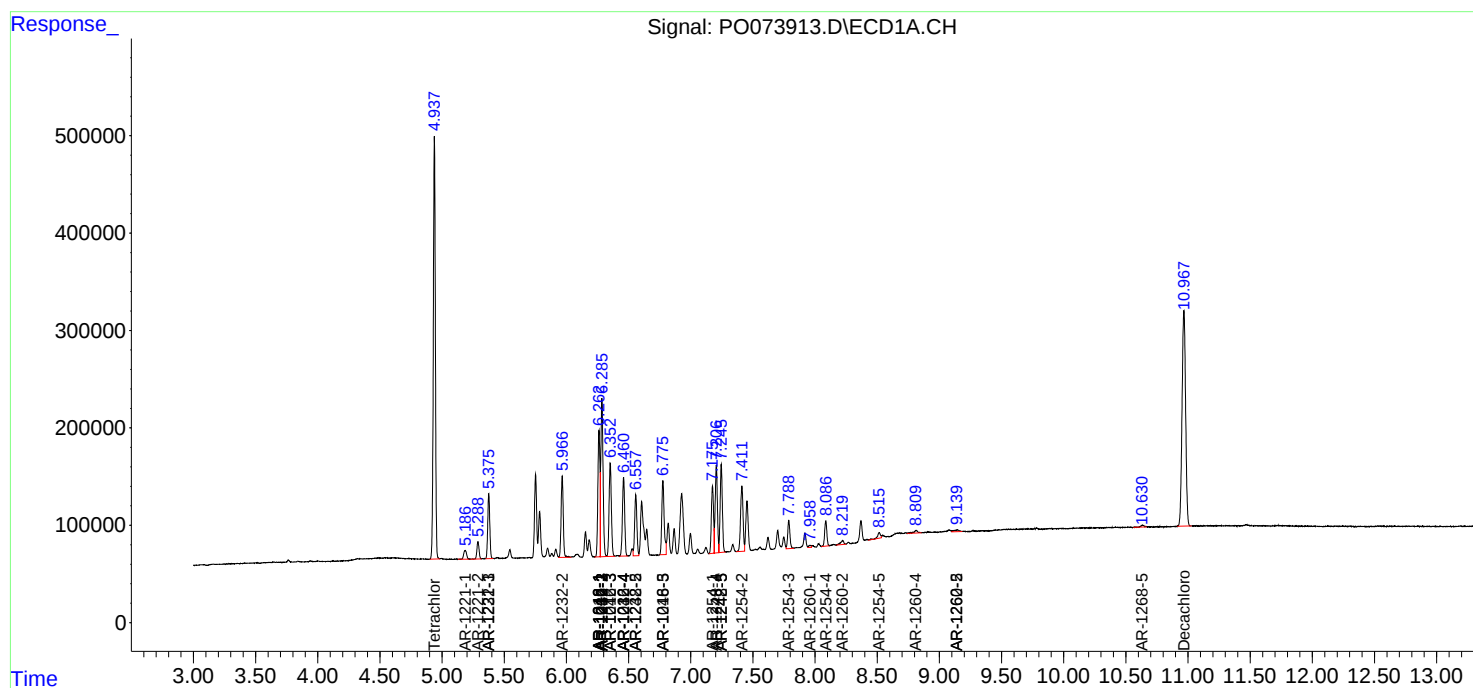
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

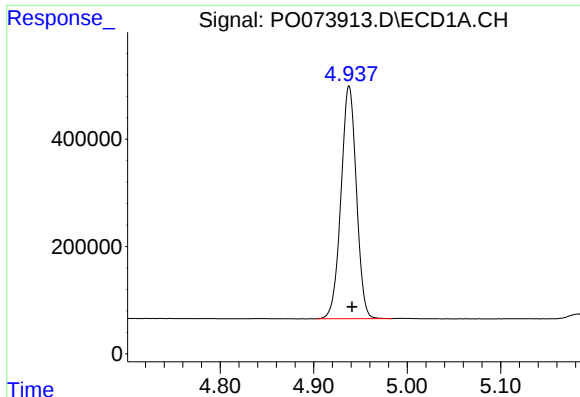
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
Data File : PO073913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2020 10:32
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:24:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

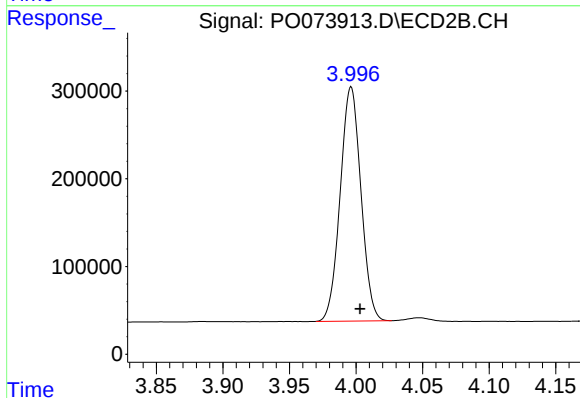




#1 Tetrachloro-m-xylene

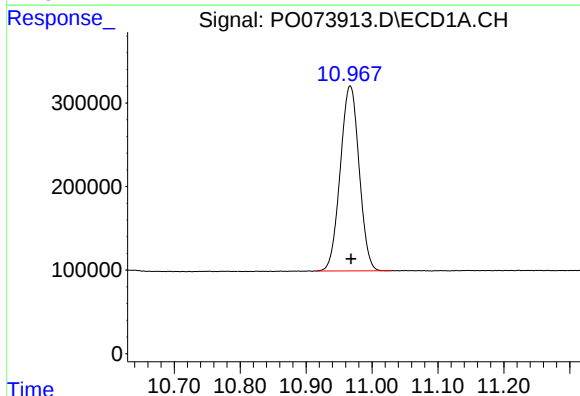
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4974021
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



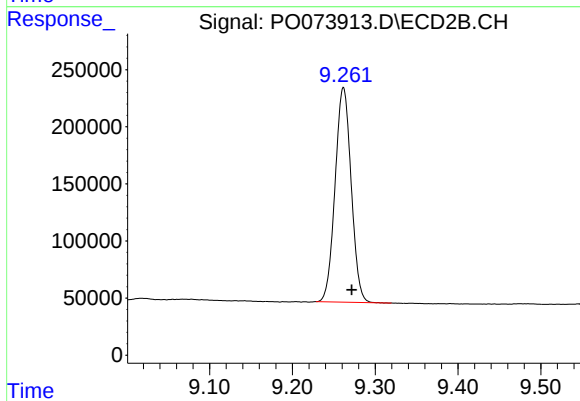
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2894548
Conc: 53.97 ng/ml



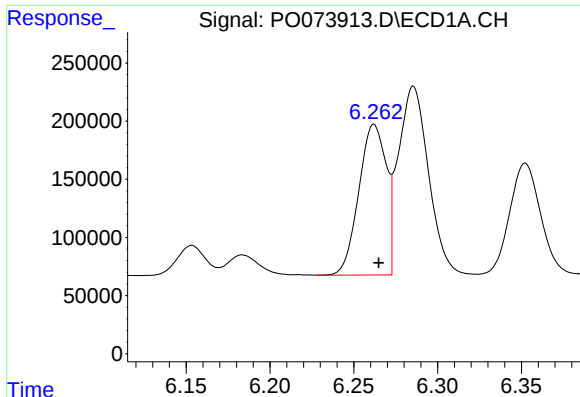
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.001 min
Response: 4397604
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

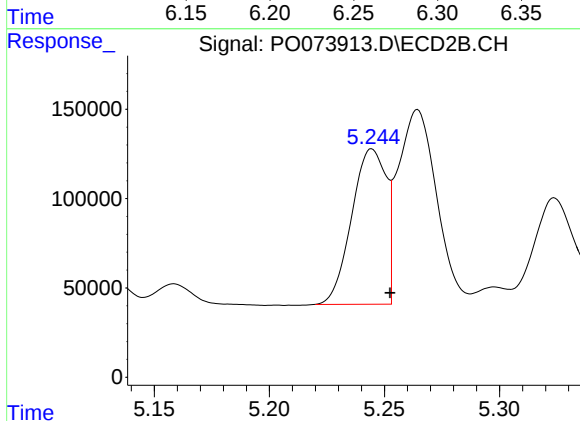
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2530970
Conc: 54.09 ng/ml



#3 AR-1016-1

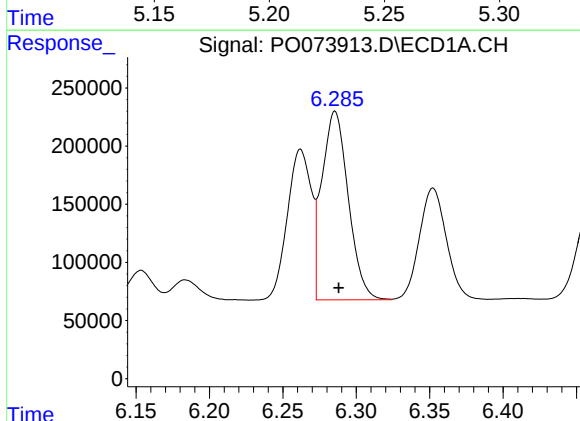
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 1472889
Conc: 419.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



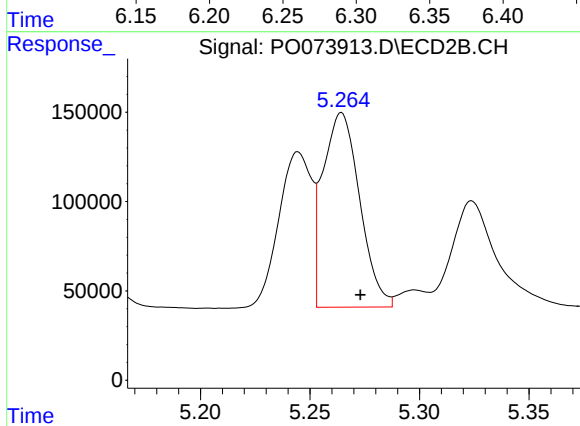
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 907254
Conc: 415.34 ng/ml



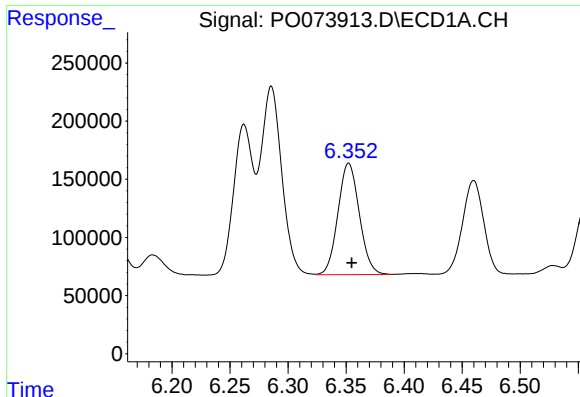
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 2031393
Conc: 415.61 ng/ml



#4 AR-1016-2

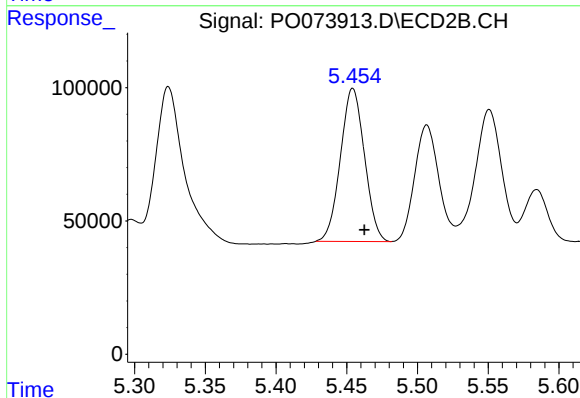
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 1271191
Conc: 420.08 ng/ml



#5 AR-1016-3

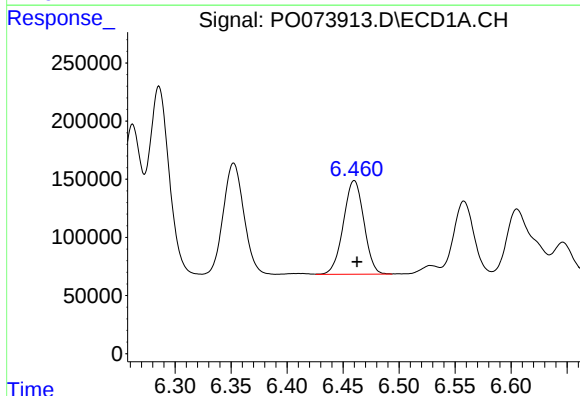
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1229070
Conc: 417.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



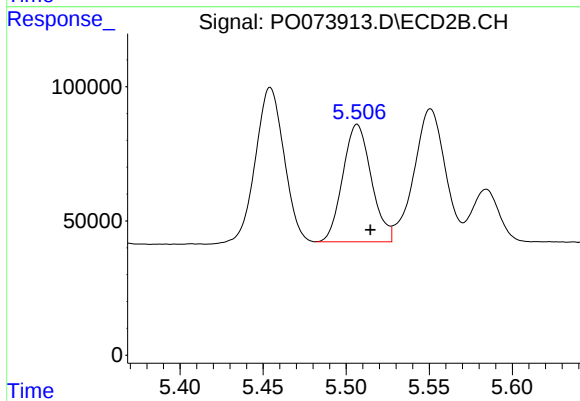
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 679254
Conc: 416.66 ng/ml



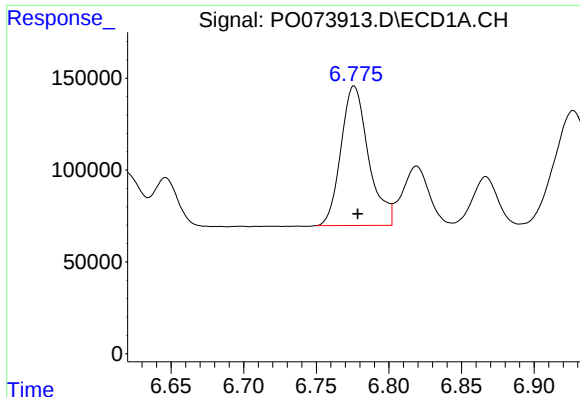
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1025564
Conc: 416.11 ng/ml



#6 AR-1016-4

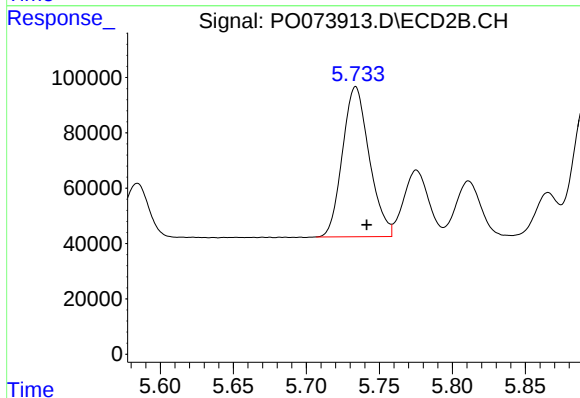
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 523148
Conc: 396.71 ng/ml



#7 AR-1016-5

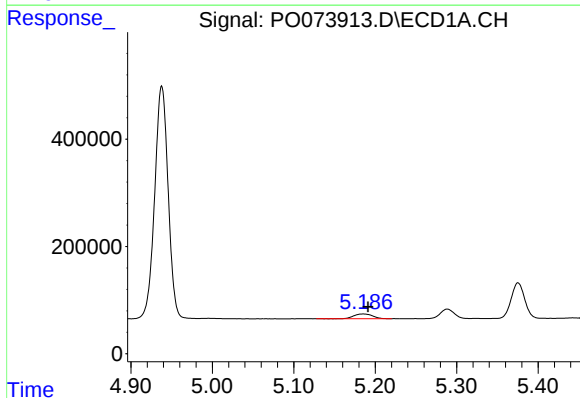
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1002302
Conc: 422.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



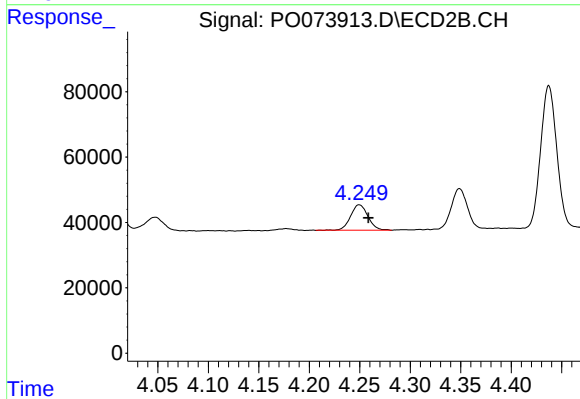
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 692862
Conc: 422.85 ng/ml



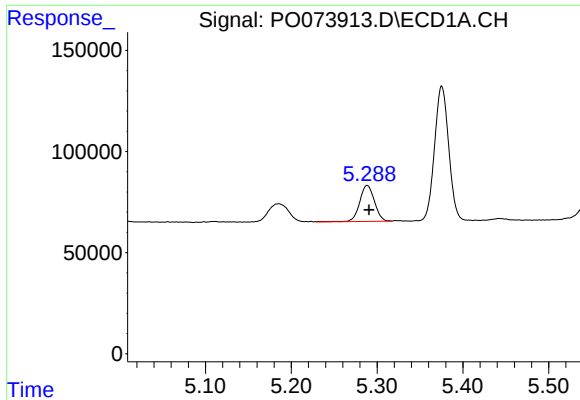
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 144052
Conc: 135.96 ng/ml



#8 AR-1221-1

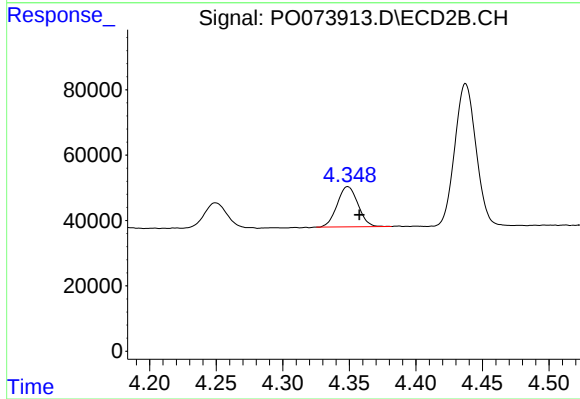
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 93757
Conc: 139.96 ng/ml



#9 AR-1221-2

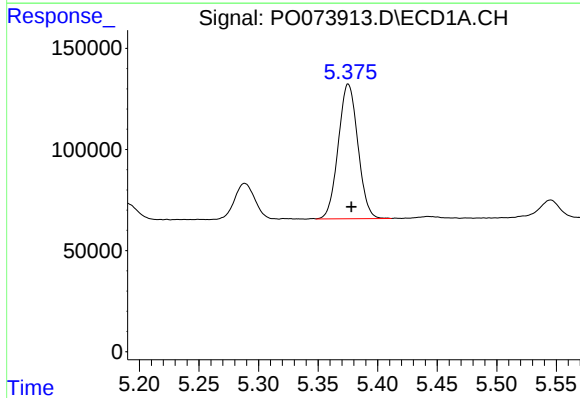
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 214166
Conc: 272.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



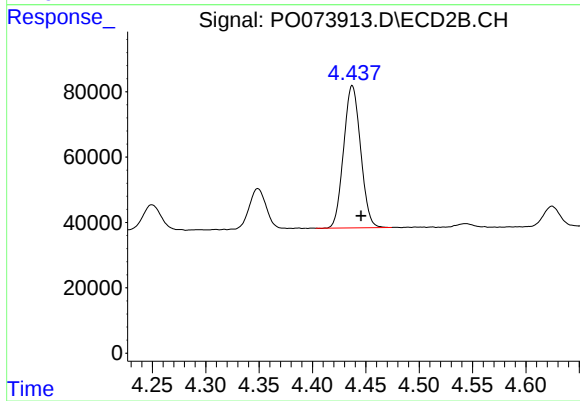
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 134075
Conc: 260.75 ng/ml



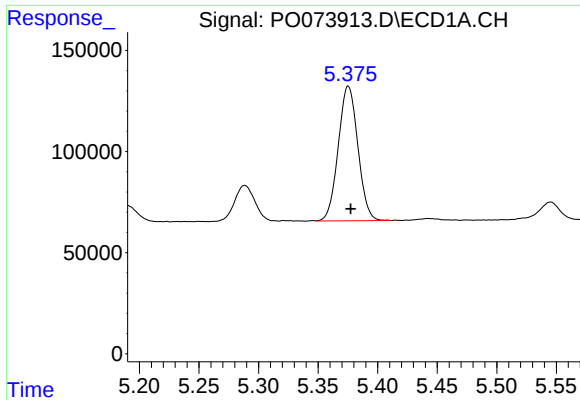
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 762514
Conc: 313.45 ng/ml



#10 AR-1221-3

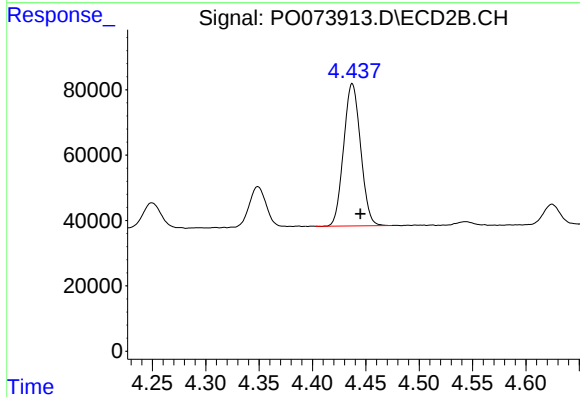
R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 481563
Conc: 315.78 ng/ml



#11 AR-1232-1

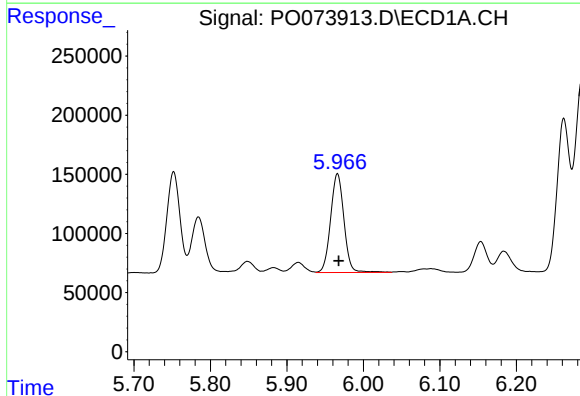
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 762514
Conc: 369.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



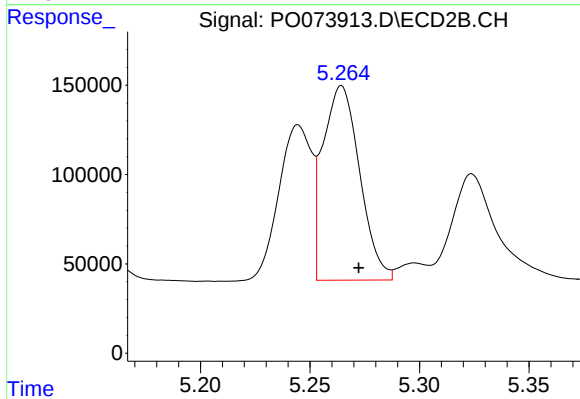
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 481563
Conc: 372.60 ng/ml



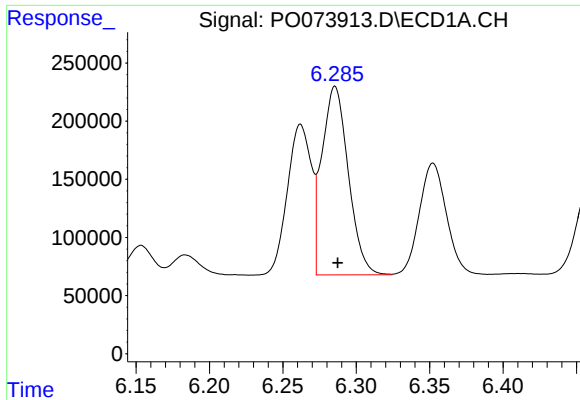
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1009442
Conc: 944.08 ng/ml



#12 AR-1232-2

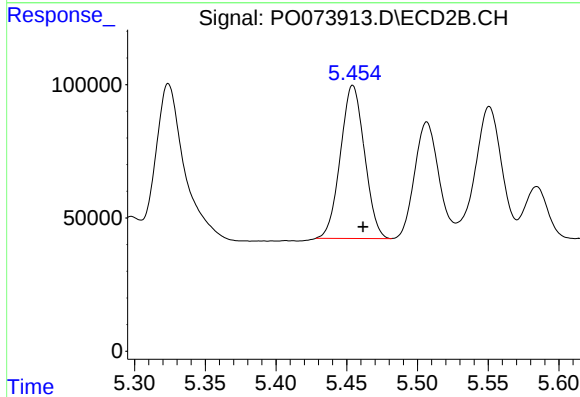
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 1271191
Conc: 956.59 ng/ml



#13 AR-1232-3

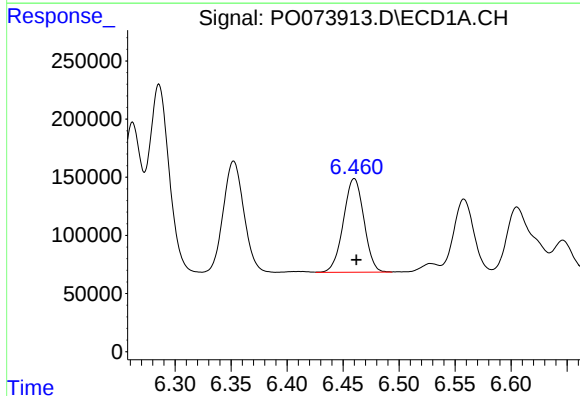
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 2031393
Conc: 946.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



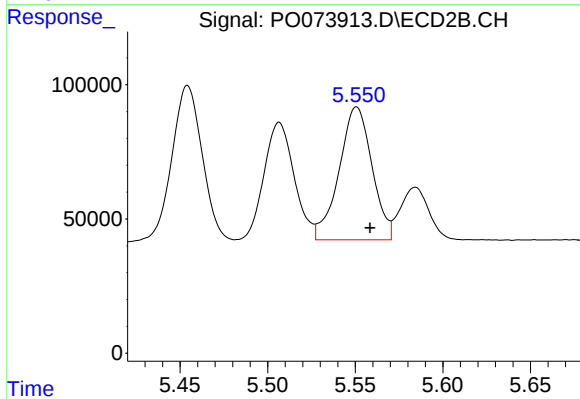
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 679254
Conc: 933.37 ng/ml



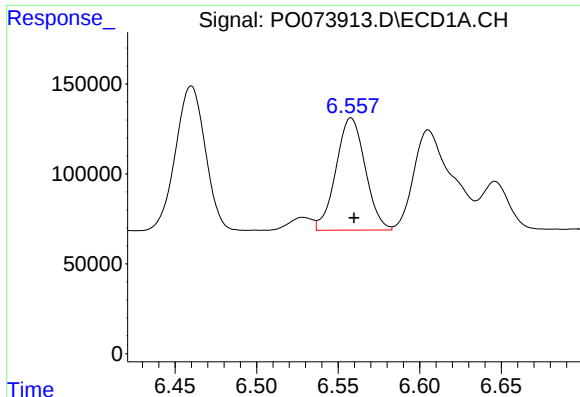
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1025564
Conc: 962.98 ng/ml



#14 AR-1232-4

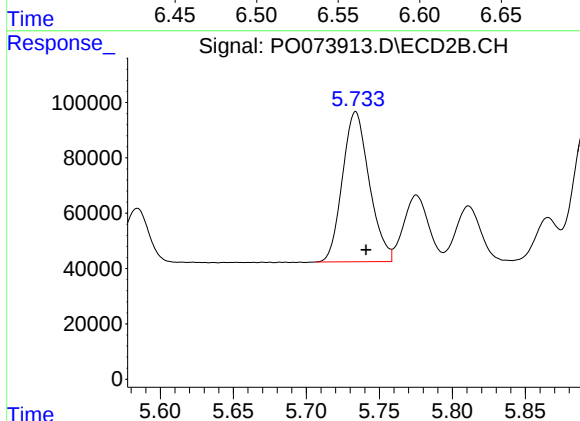
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 647598
Conc: 1060.97 ng/ml



#15 AR-1232-5

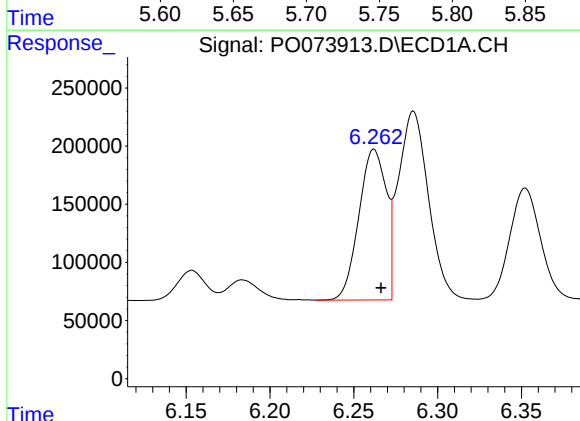
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 780182
Conc: 1089.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



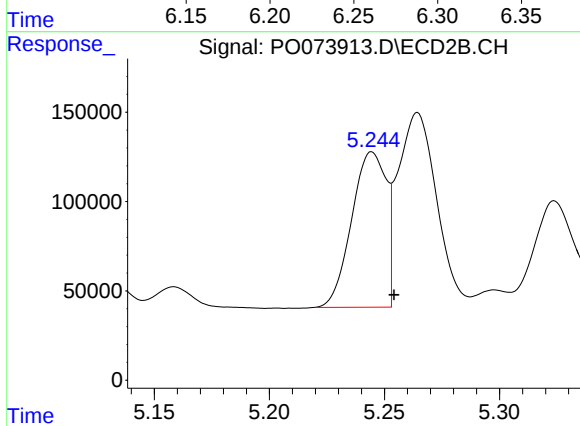
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 692862
Conc: 1036.72 ng/ml



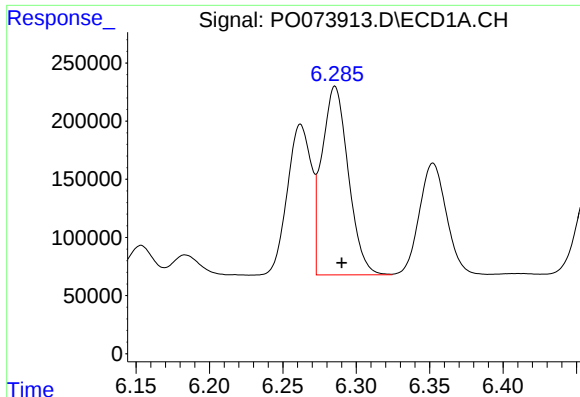
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1472889
Conc: 519.68 ng/ml



#16 AR-1242-1

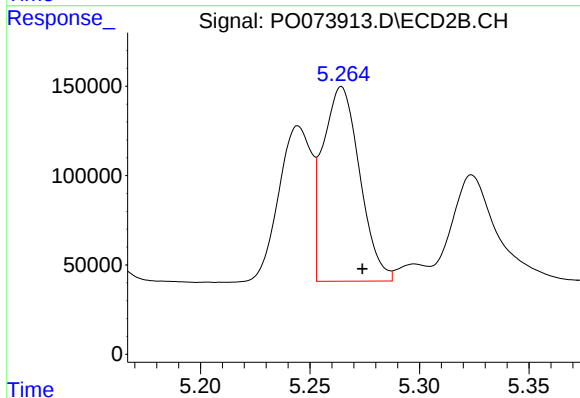
R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 907254
Conc: 515.83 ng/ml



#17 AR-1242-2

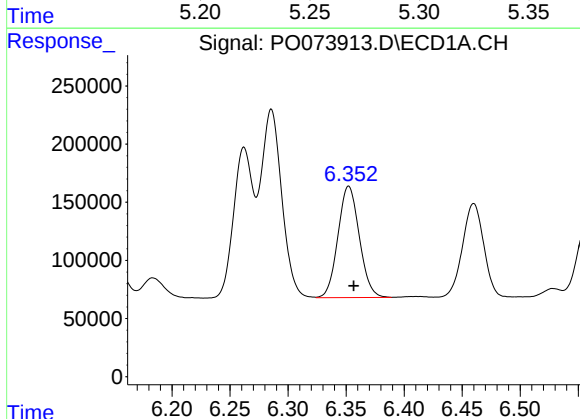
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 2031393
Conc: 521.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



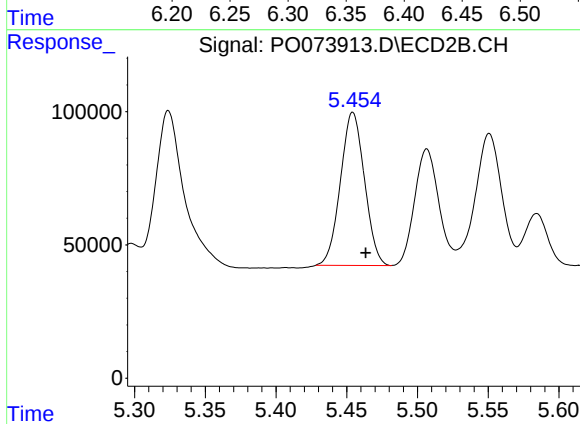
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 1271191
Conc: 519.76 ng/ml



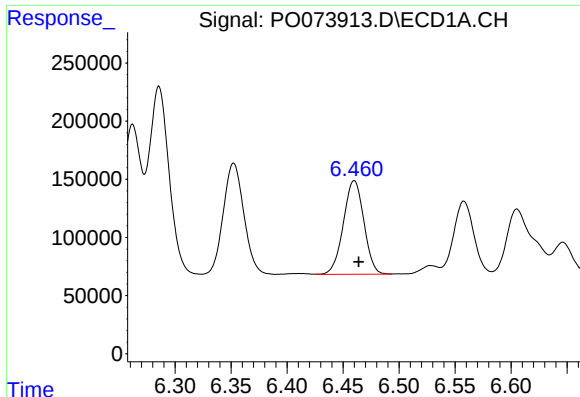
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 1229070
Conc: 518.14 ng/ml



#18 AR-1242-3

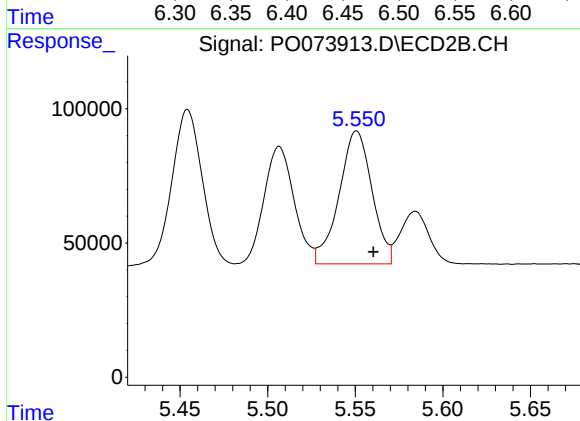
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 679254
Conc: 519.02 ng/ml



#19 AR-1242-4

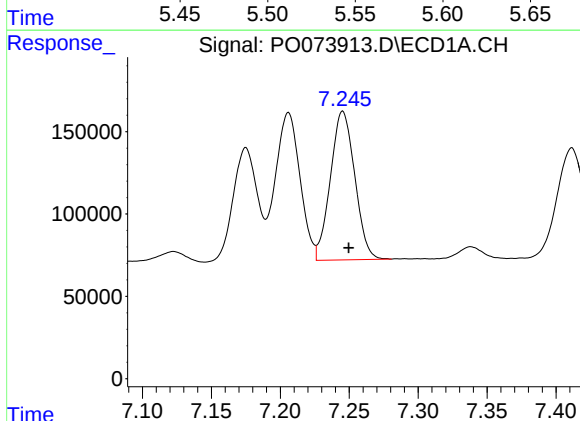
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1025564
Conc: 520.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



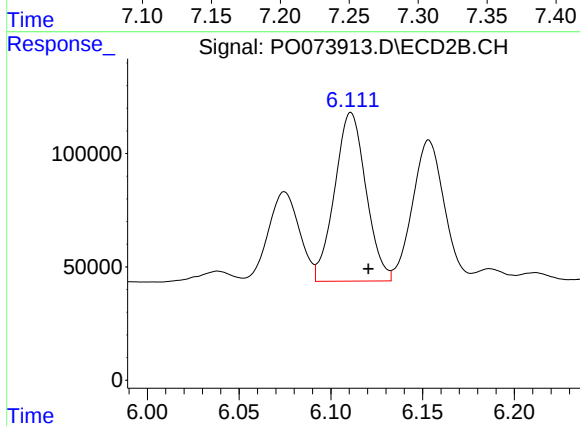
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 647598
Conc: 517.45 ng/ml



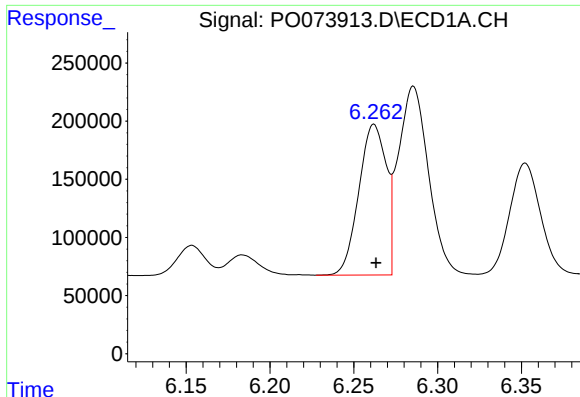
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 1111326
Conc: 508.89 ng/ml



#20 AR-1242-5

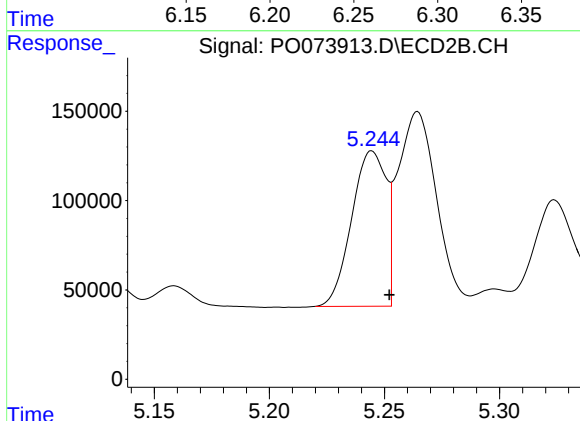
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 883665
Conc: 518.40 ng/ml



#21 AR-1248-1

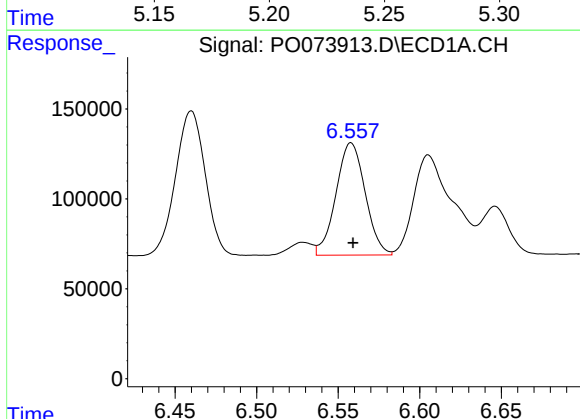
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 1472889
Conc: 677.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



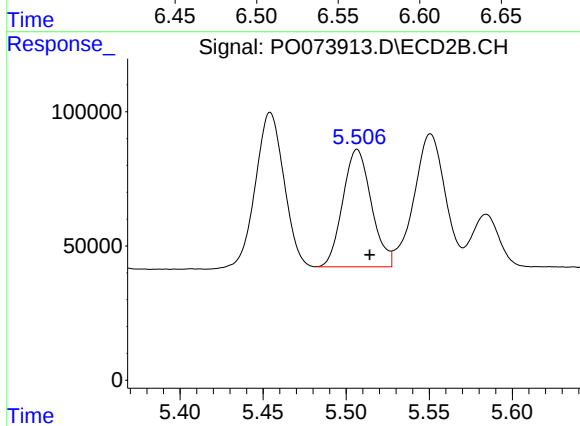
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 907254
Conc: 662.63 ng/ml



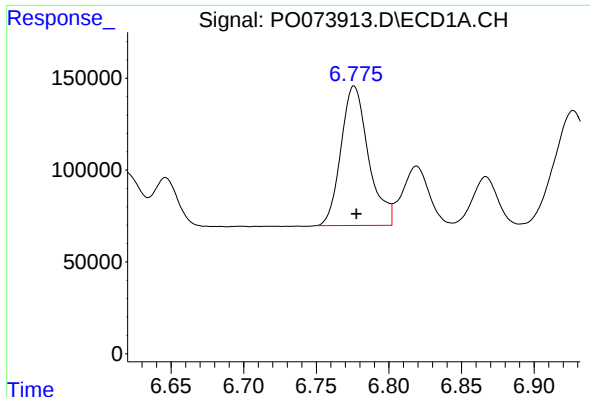
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 780182
Conc: 279.18 ng/ml



#22 AR-1248-2

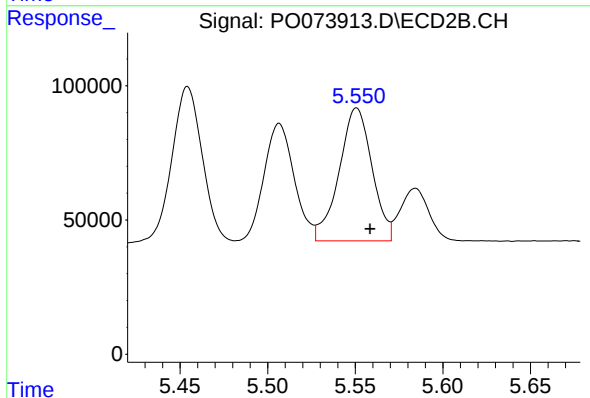
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 523148
Conc: 281.96 ng/ml



#23 AR-1248-3

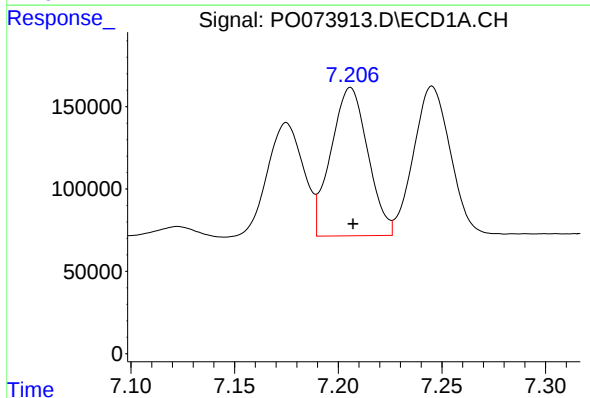
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1002302
Conc: 306.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



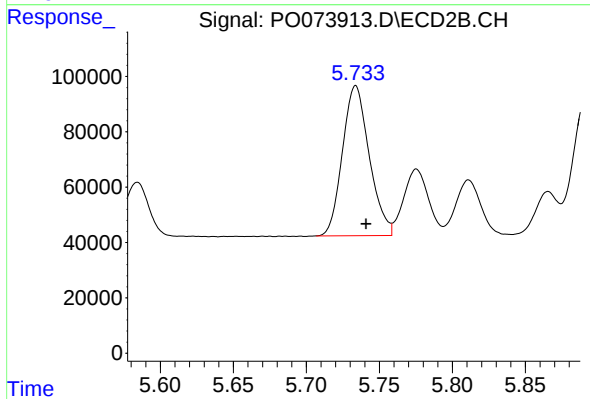
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 647598
Conc: 345.17 ng/ml



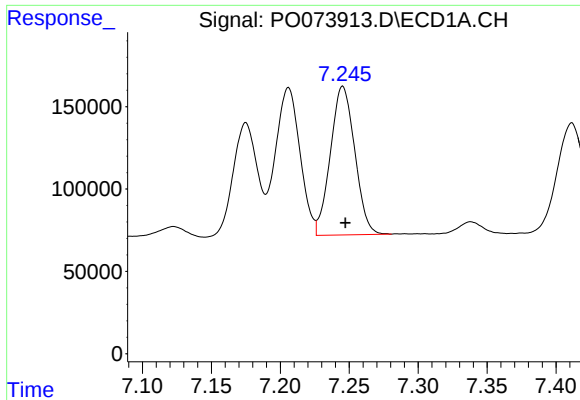
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 1115974
Conc: 279.05 ng/ml



#24 AR-1248-4

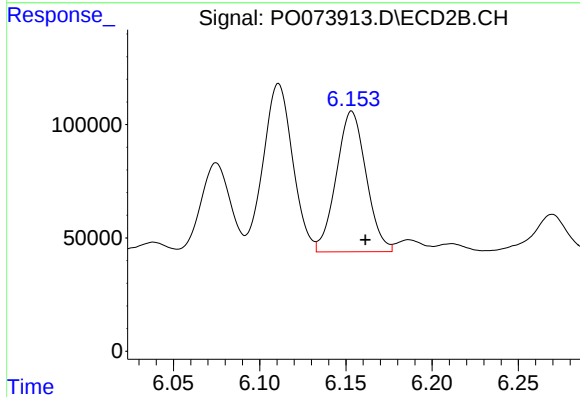
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 692862
Conc: 307.82 ng/ml



#25 AR-1248-5

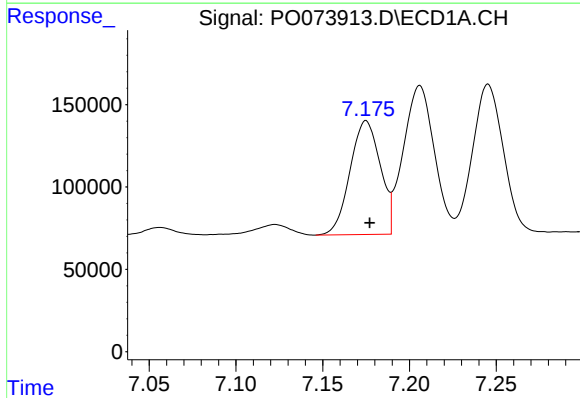
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1111326
Conc: 293.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



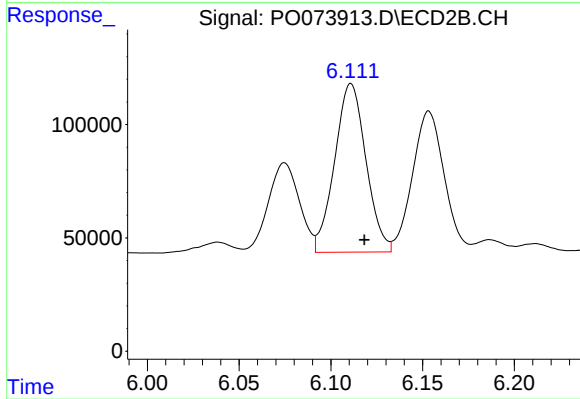
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 745216
Conc: 320.74 ng/ml



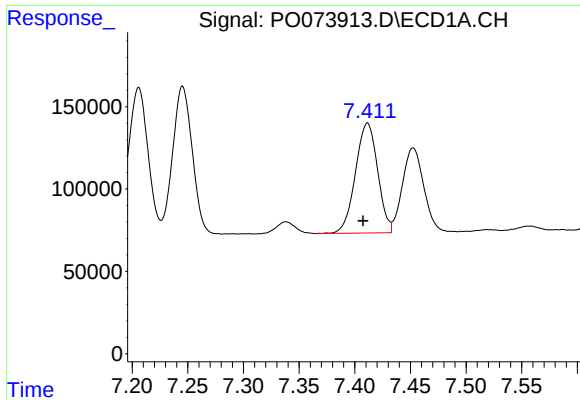
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 837003
Conc: 220.51 ng/ml



#26 AR-1254-1

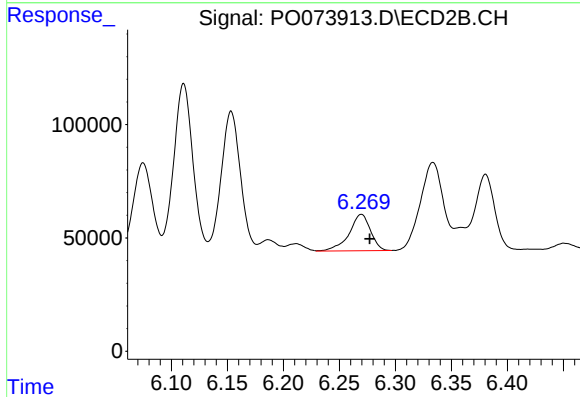
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 883665
Conc: 250.04 ng/ml



#27 AR-1254-2

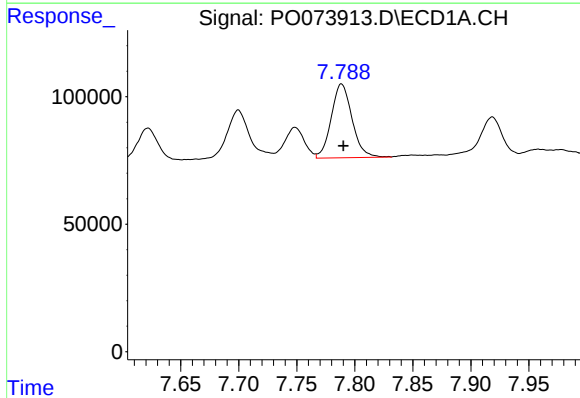
R.T.: 7.411 min
Delta R.T.: 0.004 min
Response: 927488
Conc: 157.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



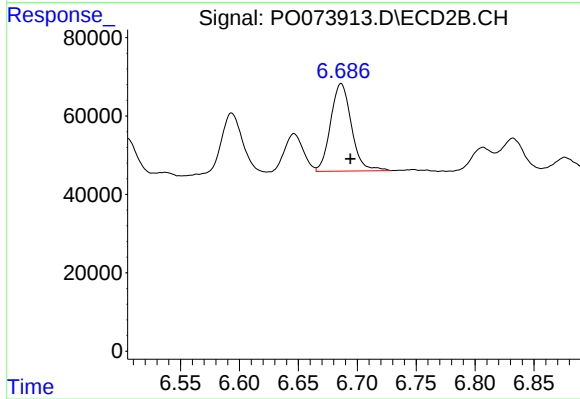
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 213604
Conc: 68.42 ng/ml



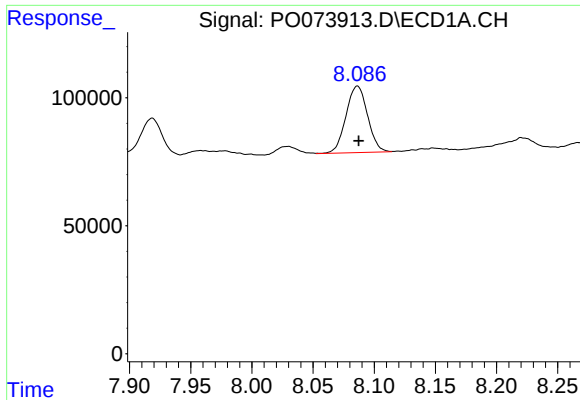
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 361552
Conc: 59.01 ng/ml



#28 AR-1254-3

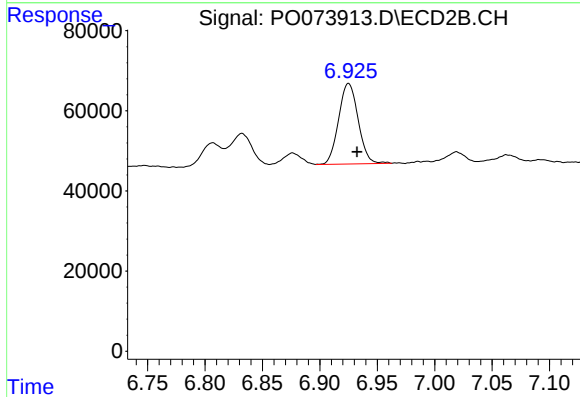
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 274484
Conc: 56.06 ng/ml



#29 AR-1254-4

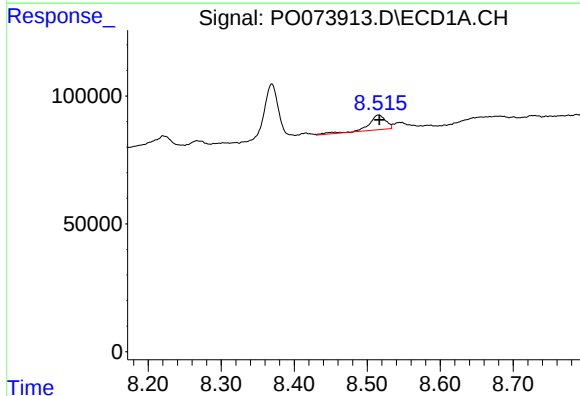
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 318835
Conc: 60.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



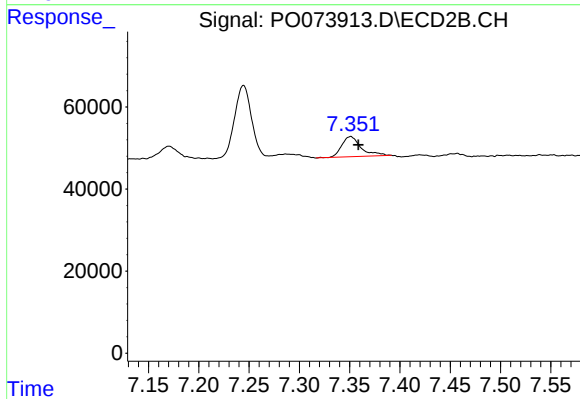
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 238364
Conc: 67.97 ng/ml



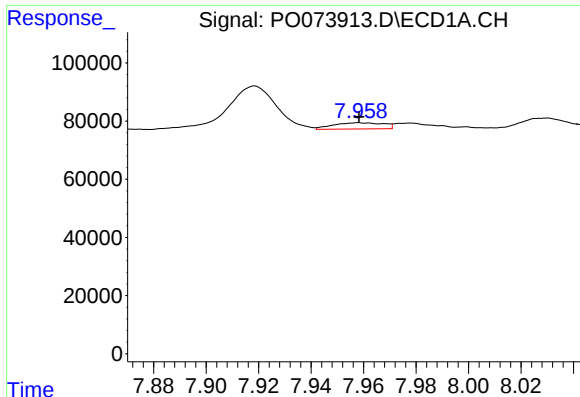
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 93778
Conc: 18.21 ng/ml



#30 AR-1254-5

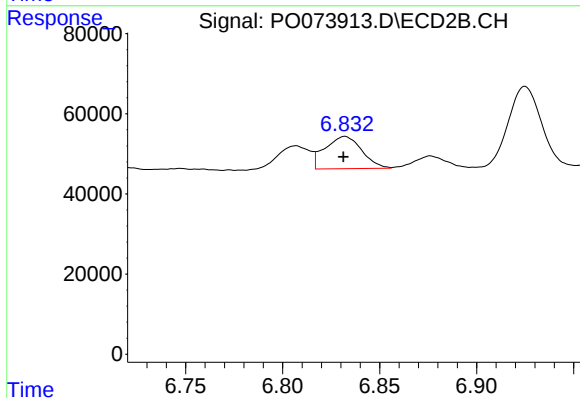
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 64927
Conc: 14.72 ng/ml



#31 AR-1260-1

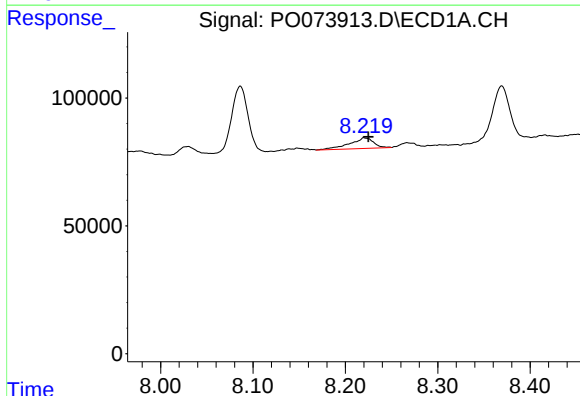
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 28646
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



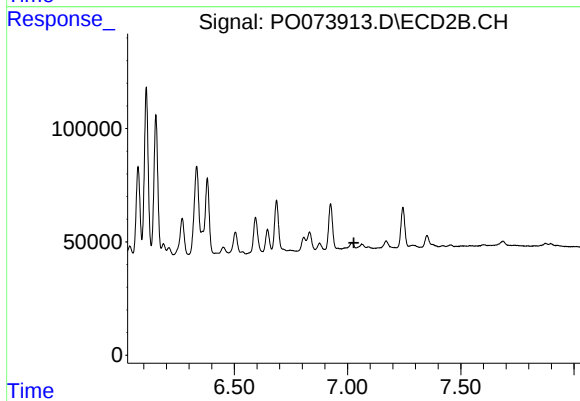
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 106299
Conc: 34.39 ng/ml



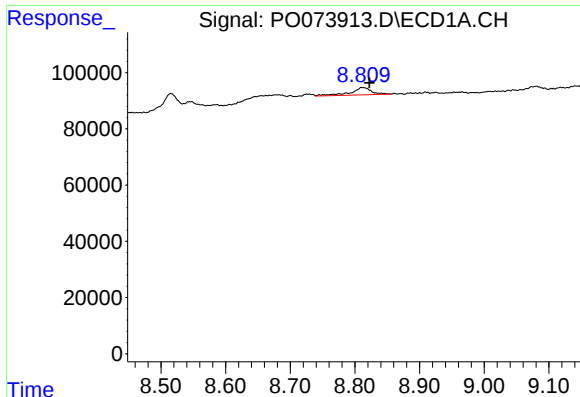
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 74789
Conc: 13.31 ng/ml



#32 AR-1260-2

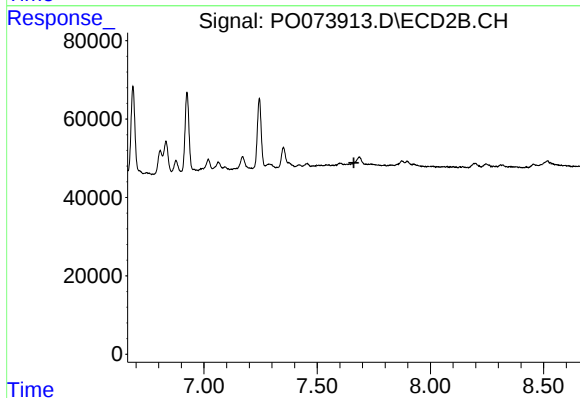
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#34 AR-1260-4

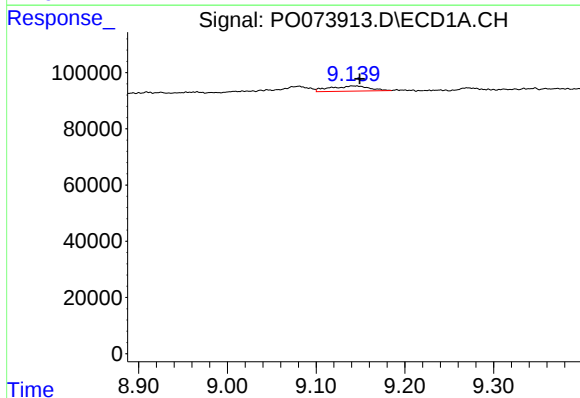
R.T.: 8.811 min
Delta R.T.: -0.012 min
Response: 59984
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



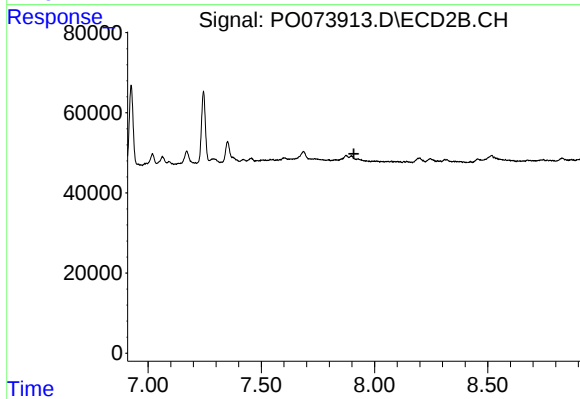
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



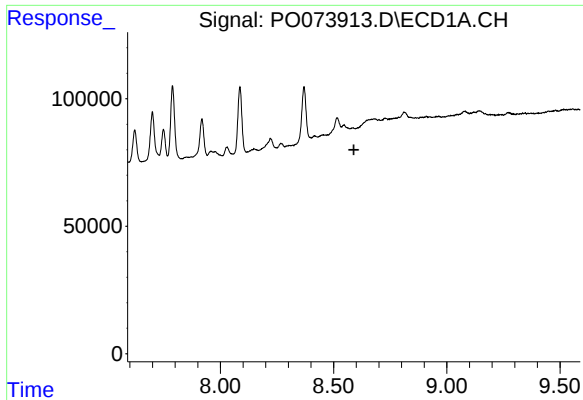
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: -0.008 min
Response: 56371
Conc: 5.65 ng/ml



#35 AR-1260-5

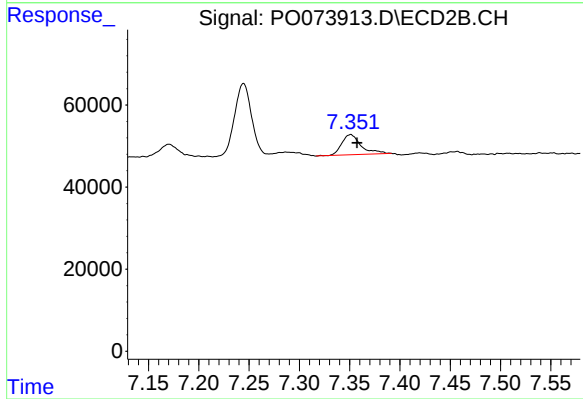
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

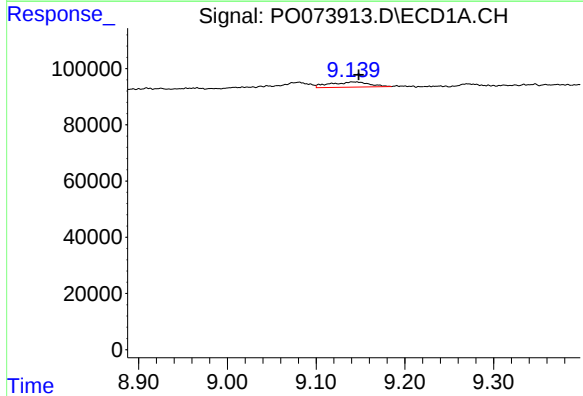
R.T.: 0.000 min
Exp R.T.: 8.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



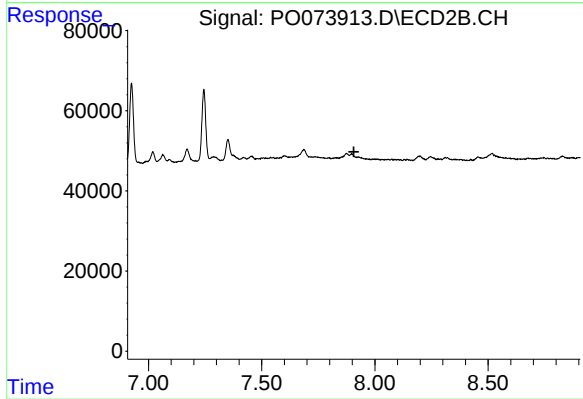
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 64927
Conc: 25.97 ng/ml



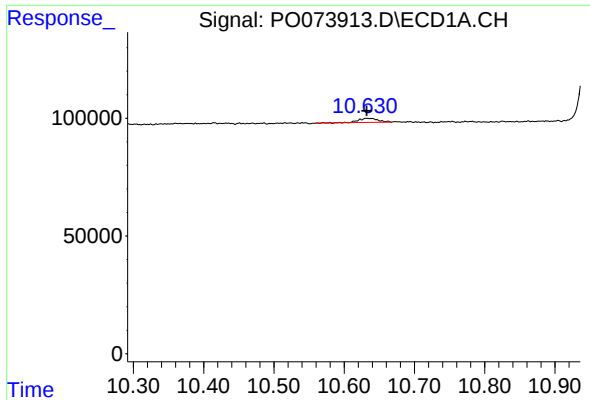
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 56371
Conc: 4.40 ng/ml



#37 AR-1262-2

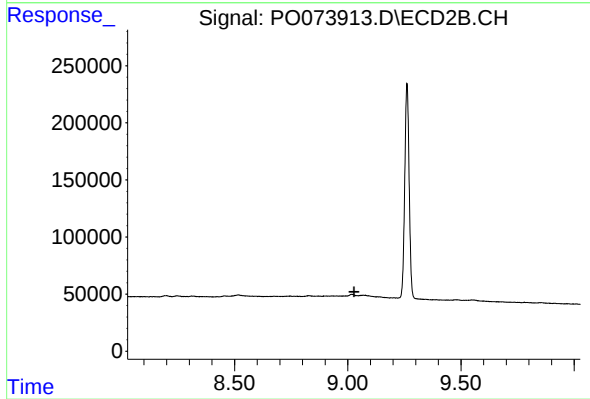
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 34493
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.