

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
 Data File : P0066540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2020 11:05
 Operator : DD\AJ
 Sample : L1473-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:12:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.130	3.410	1029798	1225765	30.091	30.428
2)	SA Decachlor...	9.606	8.295	933387	1192181	20.354	19.824
Target Compounds							
3)	L1 AR-1016-1	5.278	4.464	416268	371910	297.682	270.721
4)	L1 AR-1016-2	5.299	4.481	597974	761991	283.537	280.389
5)	L1 AR-1016-3	5.359	4.654	331144	328909	264.140	267.630
6)	L1 AR-1016-4	5.456	4.696	280160	247703	259.411	249.752
7)	L1 AR-1016-5	5.745	4.904	56892605	297229	53898.272	240.176 #
10)	L2 AR-1221-3	4.497	3.774	176554	185377	203.215	191.533
11)	L3 AR-1232-1	4.497	3.774	176554	185377	251.565	240.324
12)	L3 AR-1232-2	5.013	4.481	262129	761991	721.690	683.121
13)	L3 AR-1232-3	5.299	4.654	597974	328909	743.512	698.988
14)	L3 AR-1232-4	5.456	4.760	280160	67323838	692.810	165478.084 #
15)	L3 AR-1232-5	5.546	4.904	241234	297229	874.022	722.524
16)	L4 AR-1242-1	5.278	4.464	416268	371910	404.575	370.717
17)	L4 AR-1242-2	5.299	4.481	597974	761991	385.693	363.194
18)	L4 AR-1242-3	5.359	4.654	331144	328909	360.404	374.434
19)	L4 AR-1242-4	5.456	4.760	280160	67323838	366.307	82464.852 #
20)	L4 AR-1242-5	6.118	5.249	175238	323765	193.617	275.642 #
21)	L5 AR-1248-1	5.278	4.464	416268	371910	515.770	447.100
22)	L5 AR-1248-2	5.546	4.696	241234	247703	214.419	199.825
23)	L5 AR-1248-3	5.745	4.760	56892605	67323838	43474.502	53909.702
24)	L5 AR-1248-4	6.118	4.904	175238	297229	107.332	188.774 #
25)	L5 AR-1248-5	6.118	5.249	175238	323765	114.973	184.702 #
26)	L6 AR-1254-1	6.118	5.249	175238	323765	105.042	114.316
27)	L6 AR-1254-2	6.334	5.395	267187	289636	99.488	109.920
28)	L6 AR-1254-3	6.697	5.770	123449	107547	43.376	24.817 #
29)	L6 AR-1254-4	6.979	6.020	83282	77114	33.637	24.926 #
30)	L6 AR-1254-5	7.393	6.431	946802	1213783	381.557	272.650 #
31)	L7 AR-1260-1	6.857	5.920	645618	861988	298.056	293.532
32)	L7 AR-1260-2	7.113	6.108	875502	1296101	264.455	272.647
33)	L7 AR-1260-3	7.467	6.257	735837	1205055	266.491	301.294
34)	L7 AR-1260-4	7.691	6.723	607538	930994	234.364	288.636
35)	L7 AR-1260-5	7.997	6.966	1268799	1928889	208.076	208.148
36)	L8 AR-1262-1	7.467	6.431	735837	1213783	187.390	553.801 #
37)	L8 AR-1262-2	7.997	6.966	1268799	1928889	194.742	193.331
38)	L8 AR-1262-3	8.292	7.244	764476	542691	180.103	125.612 #
39)	L8 AR-1262-4	8.342	7.308	417904	1545691	136.095	222.486 #
40)	L8 AR-1262-5	8.949	7.801	295808	342491	139.778	119.367
41)	L9 AR-1268-1	8.292	7.244	764476	542691	97.733	45.883 #
42)	L9 AR-1268-2	8.342	7.308	417904	1545691	63.994	157.135 #
44)	L9 AR-1268-4	8.949	7.801	295808	342491	130.542	105.721
45)	L9 AR-1268-5	0.000	8.069	0	128860	N.D.	5.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
Data File : P0066540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 11:05
Operator : DD\AJ
Sample : L1473-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:12:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

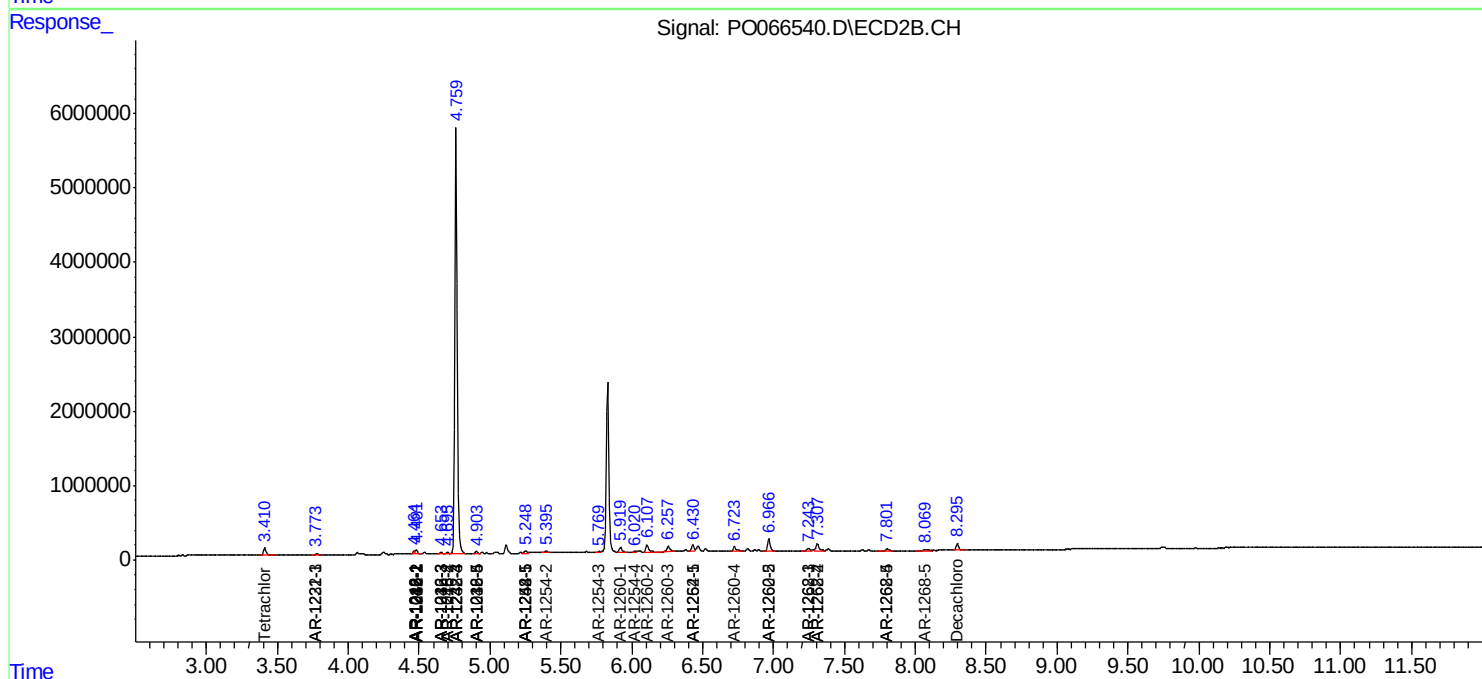
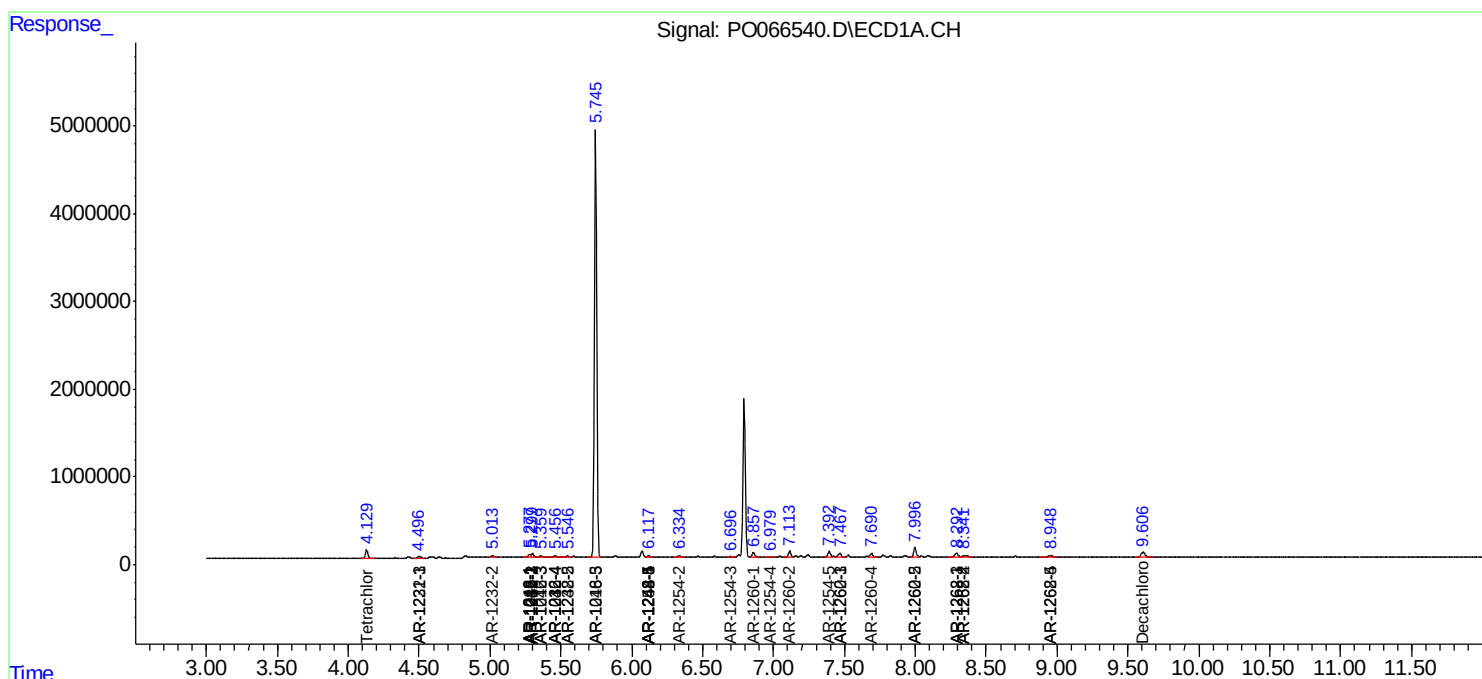
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

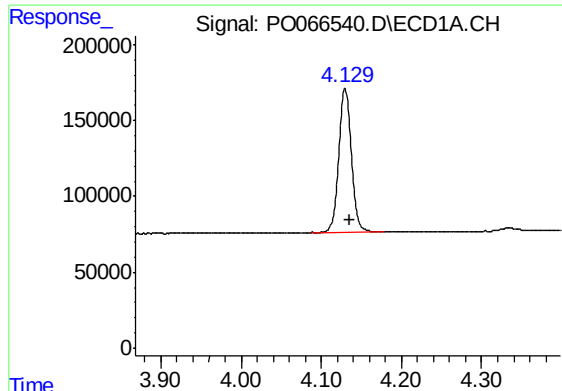
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021420\
Data File : PO066540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 11:05
Operator : DD\AJ
Sample : L1473-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:12:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

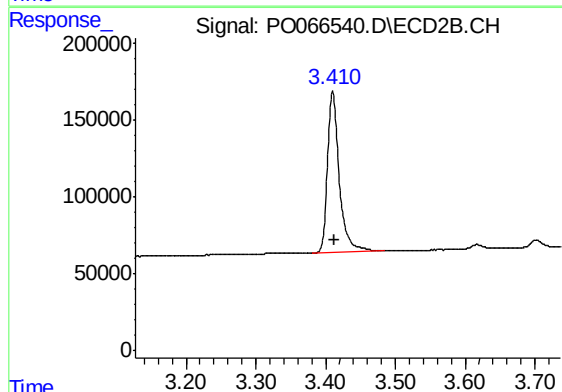




#1 Tetrachloro-m-xylene

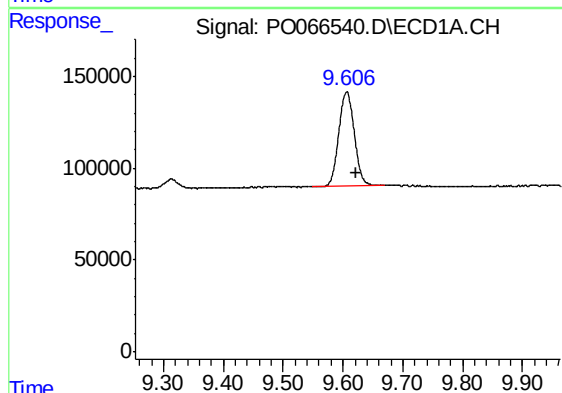
R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 1029798
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



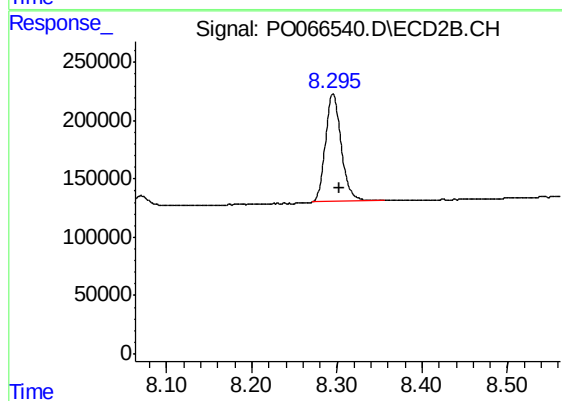
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 1225765
Conc: 30.43 ng/ml



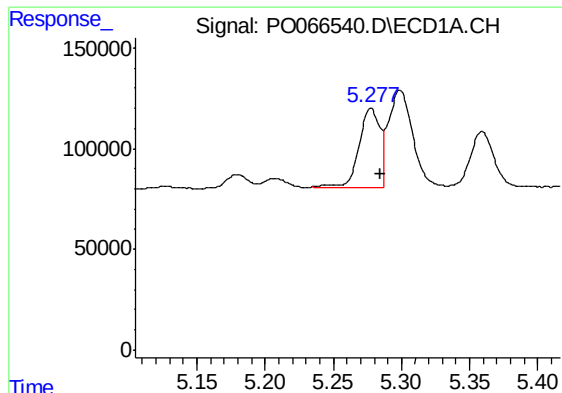
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.017 min
Response: 933387
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

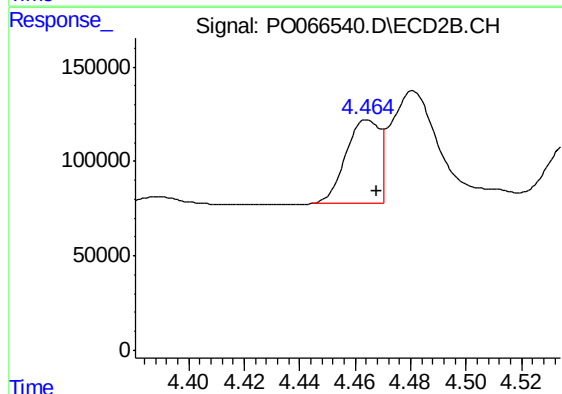
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1192181
Conc: 19.82 ng/ml



#3 AR-1016-1

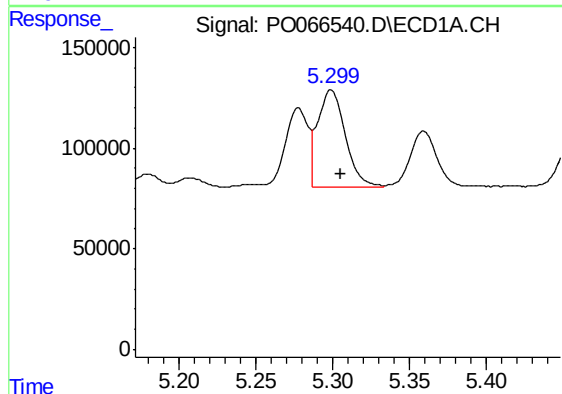
R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 416268
Conc: 297.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



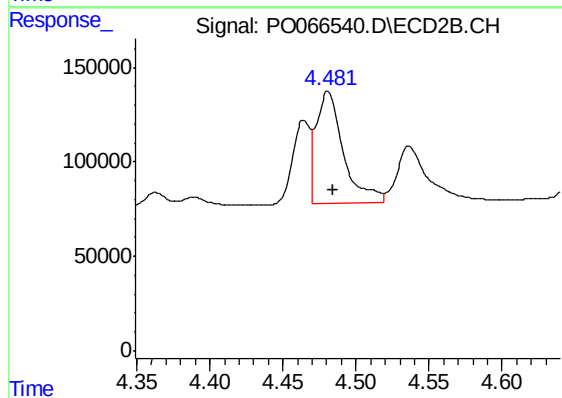
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 371910
Conc: 270.72 ng/ml



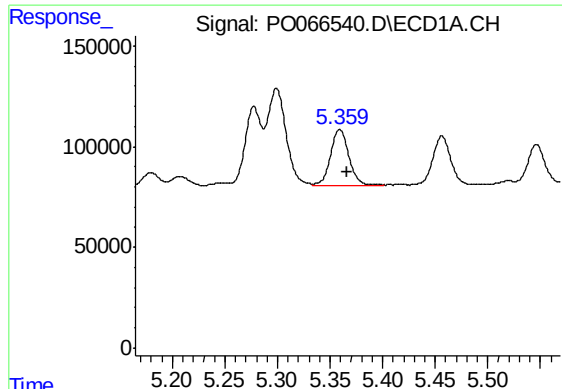
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 597974
Conc: 283.54 ng/ml



#4 AR-1016-2

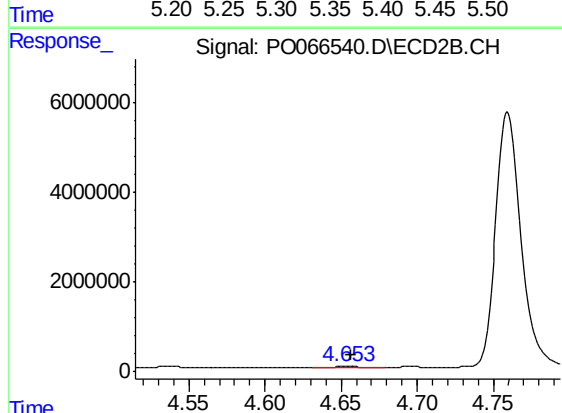
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 761991
Conc: 280.39 ng/ml



#5 AR-1016-3

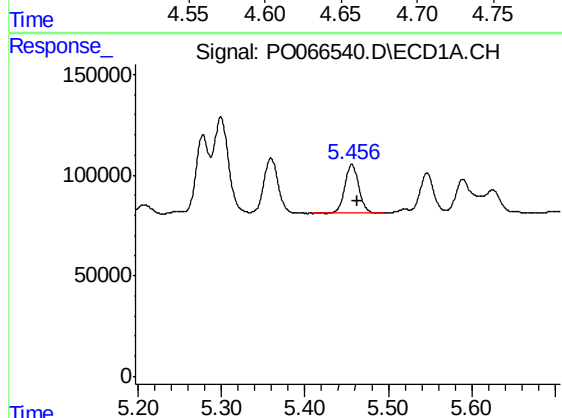
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 331144
Conc: 264.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



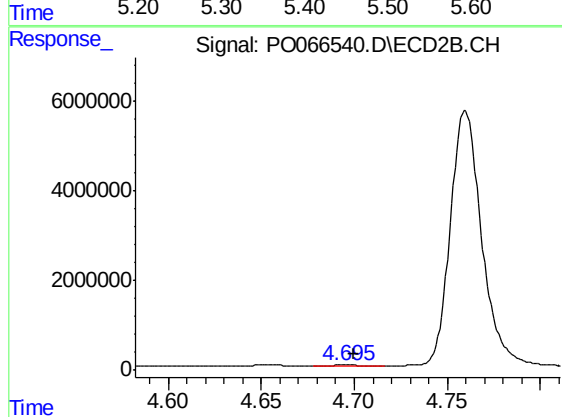
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 328909
Conc: 267.63 ng/ml



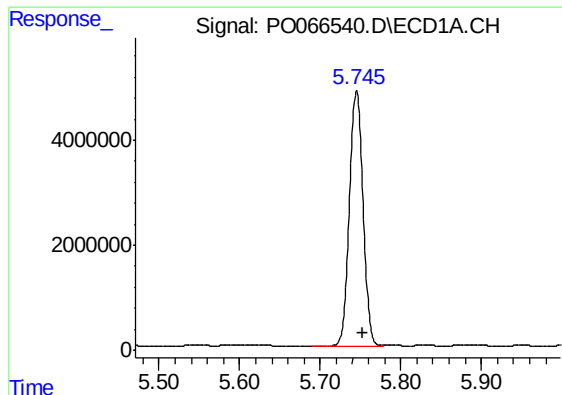
#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 280160
Conc: 259.41 ng/ml



#6 AR-1016-4

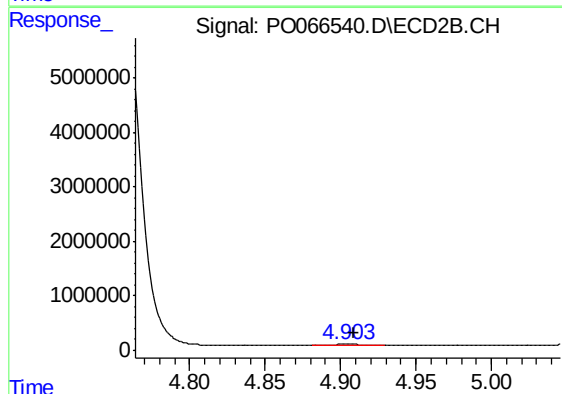
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 247703
Conc: 249.75 ng/ml



#7 AR-1016-5

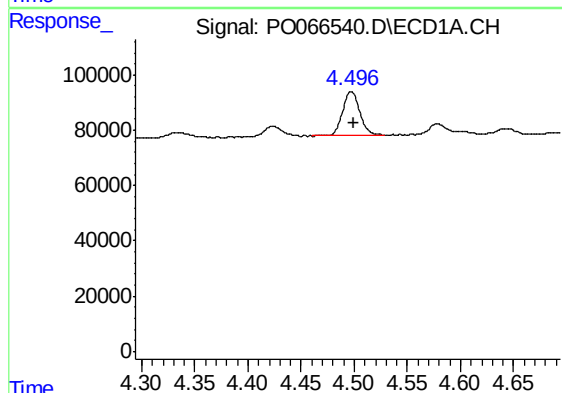
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 56892605
Conc: 53898.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



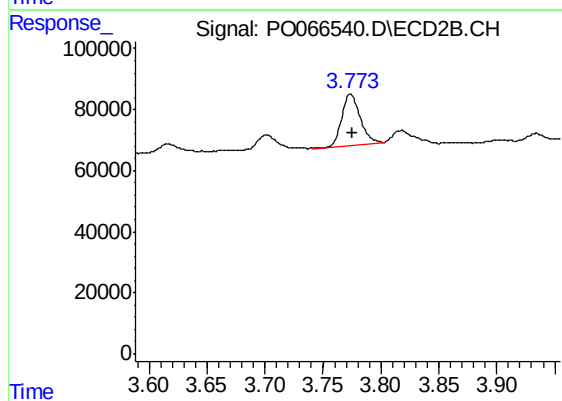
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 297229
Conc: 240.18 ng/ml



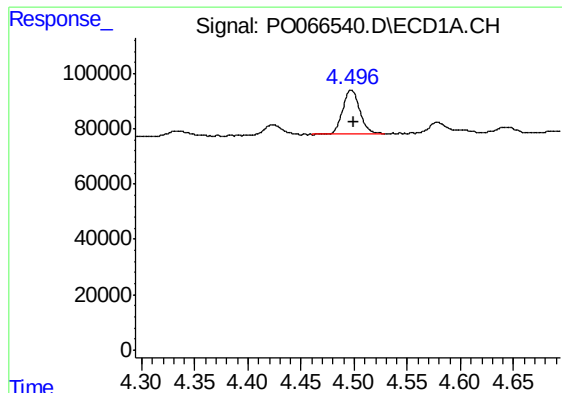
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 176554
Conc: 203.21 ng/ml



#10 AR-1221-3

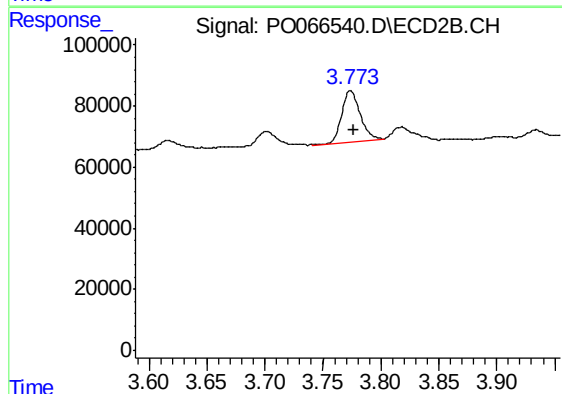
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 185377
Conc: 191.53 ng/ml



#11 AR-1232-1

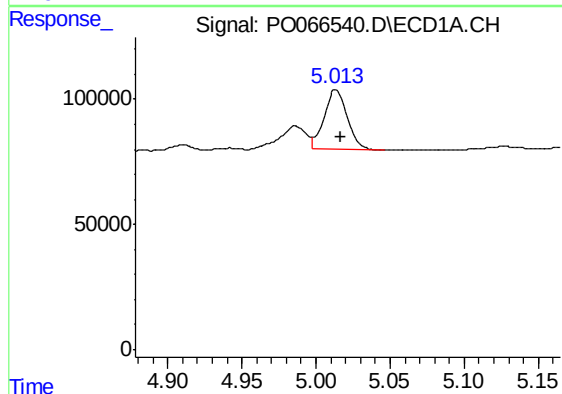
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 176554
Conc: 251.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



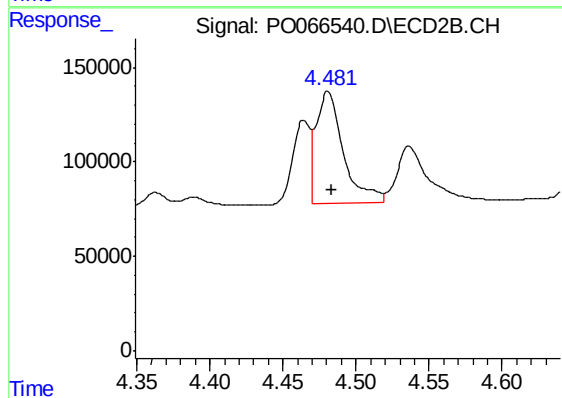
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 185377
Conc: 240.32 ng/ml



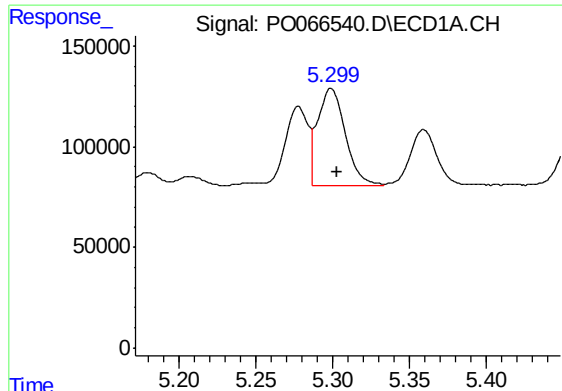
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 262129
Conc: 721.69 ng/ml



#12 AR-1232-2

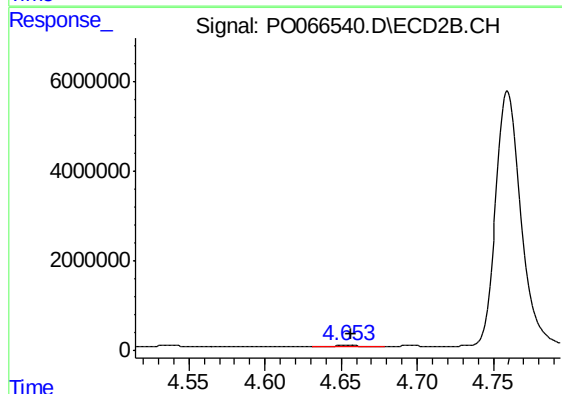
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 761991
Conc: 683.12 ng/ml



#13 AR-1232-3

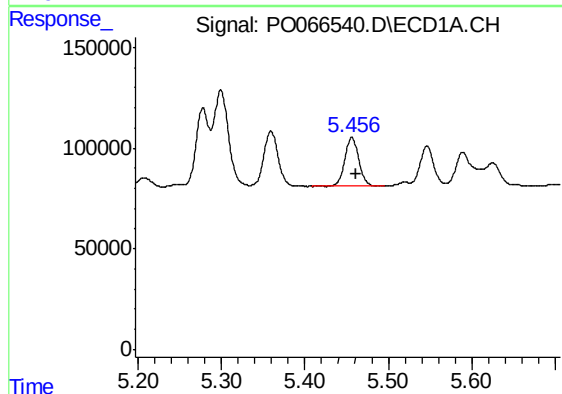
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 597974
Conc: 743.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



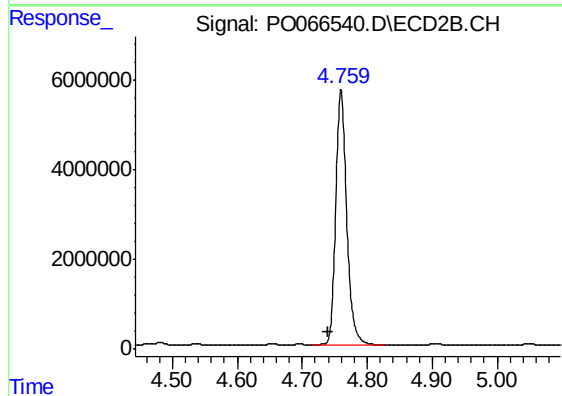
#13 AR-1232-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 328909
Conc: 698.99 ng/ml



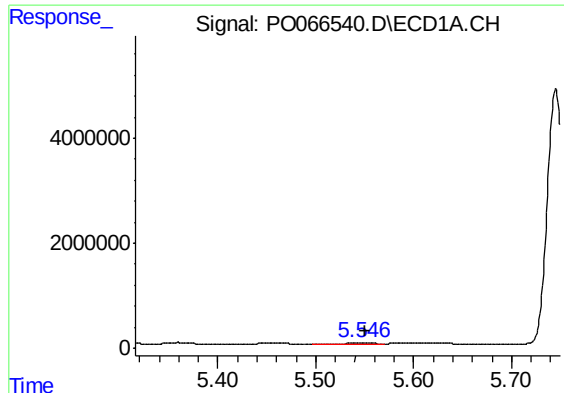
#14 AR-1232-4

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 280160
Conc: 692.81 ng/ml



#14 AR-1232-4

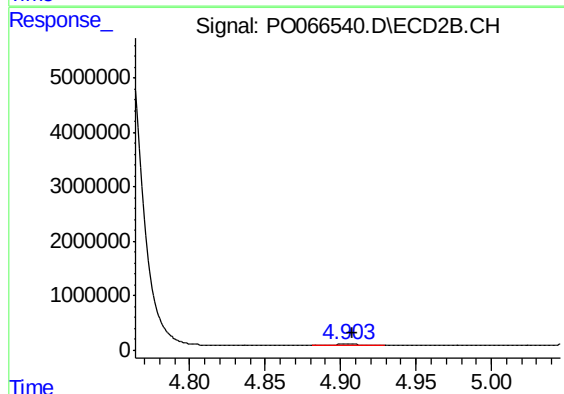
R.T.: 4.760 min
Delta R.T.: 0.020 min
Response: 67323838
Conc: 165478.08 ng/ml



#15 AR-1232-5

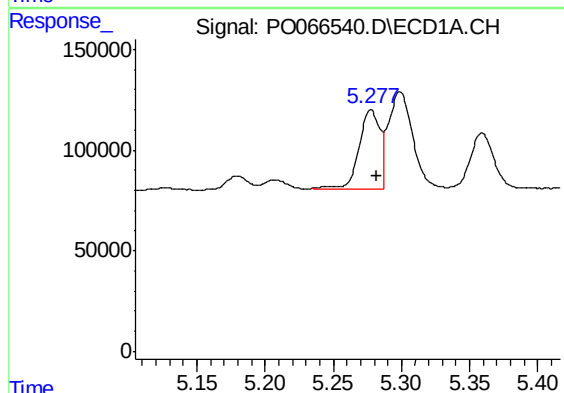
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 241234
Conc: 874.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



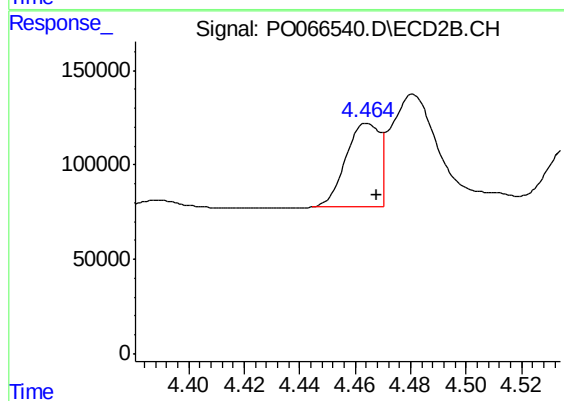
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 297229
Conc: 722.52 ng/ml



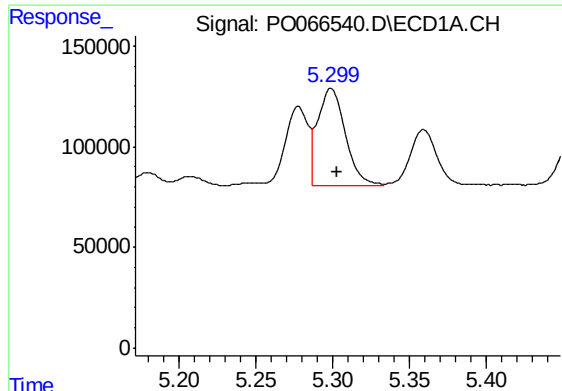
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 416268
Conc: 404.58 ng/ml



#16 AR-1242-1

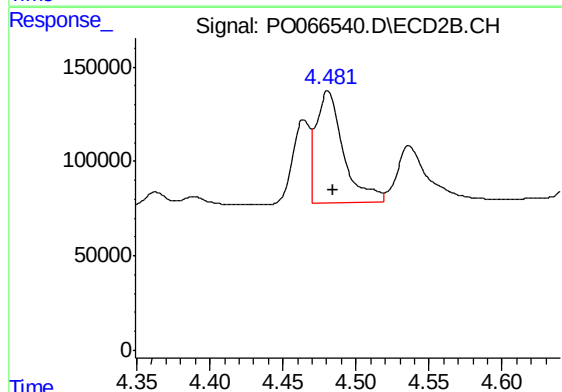
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 371910
Conc: 370.72 ng/ml



#17 AR-1242-2

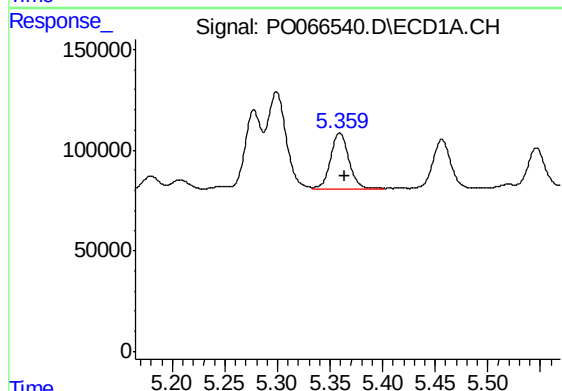
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 597974
Conc: 385.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



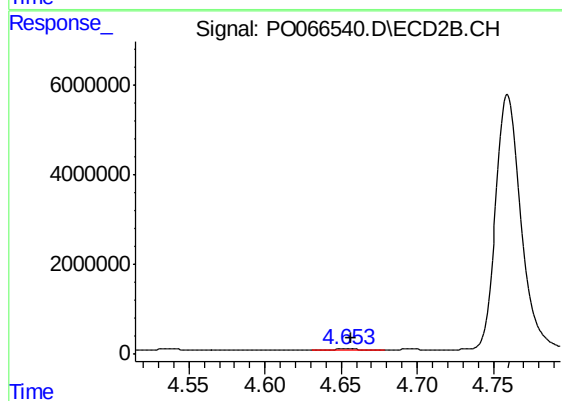
#17 AR-1242-2

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 761991
Conc: 363.19 ng/ml



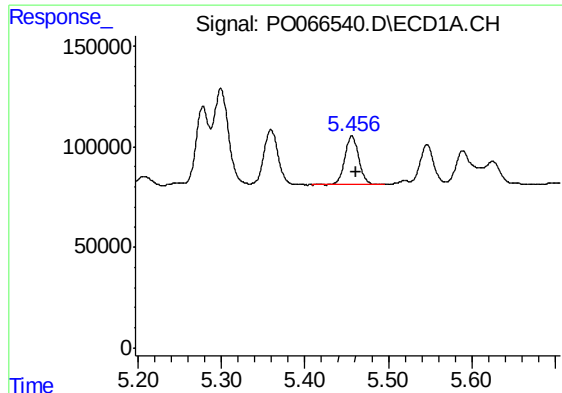
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 331144
Conc: 360.40 ng/ml



#18 AR-1242-3

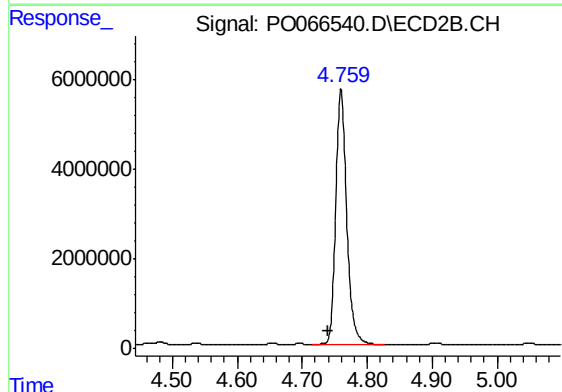
R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 328909
Conc: 374.43 ng/ml



#19 AR-1242-4

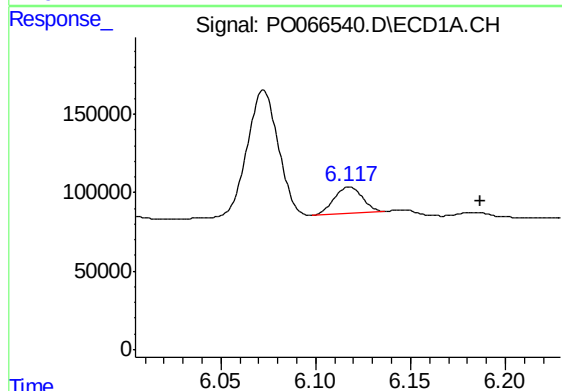
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 280160
Conc: 366.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



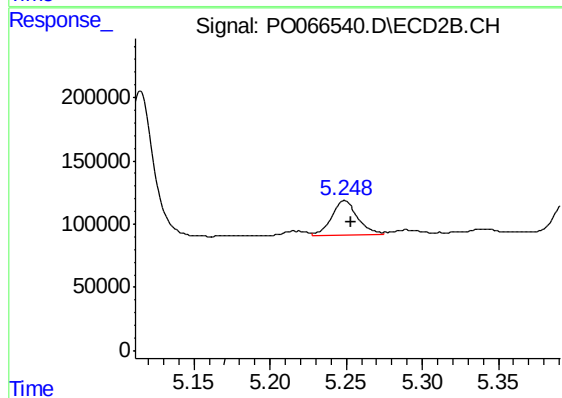
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.021 min
Response: 67323838
Conc: 82464.85 ng/ml



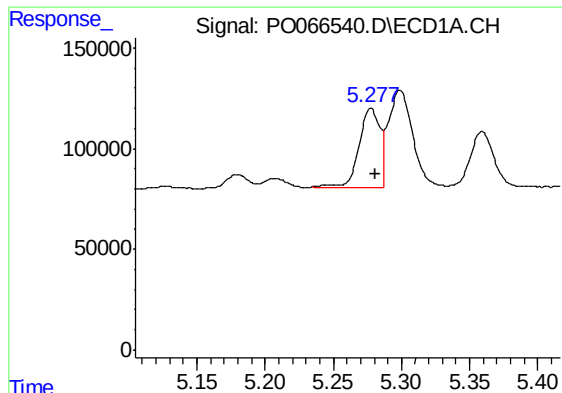
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 175238
Conc: 193.62 ng/ml



#20 AR-1242-5

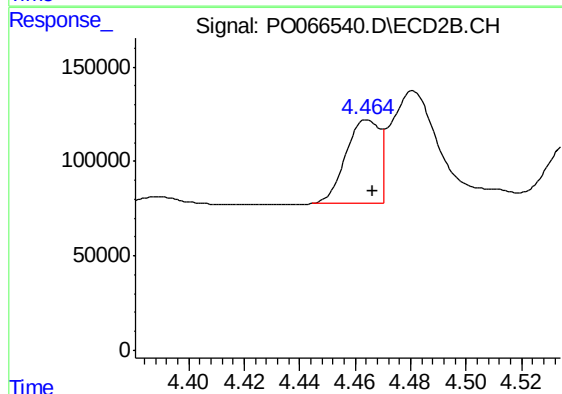
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 323765
Conc: 275.64 ng/ml



#21 AR-1248-1

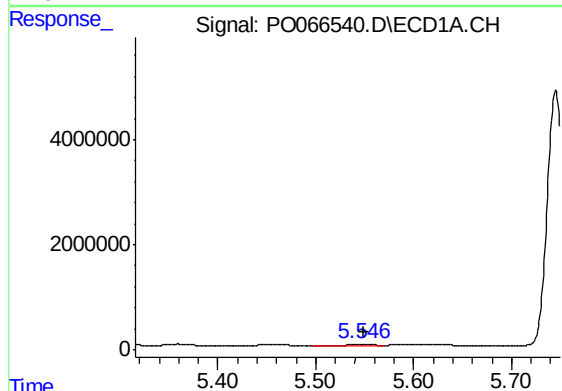
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 416268
Conc: 515.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



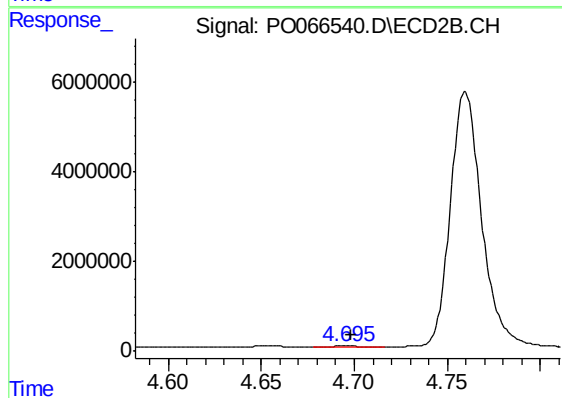
#21 AR-1248-1

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 371910
Conc: 447.10 ng/ml



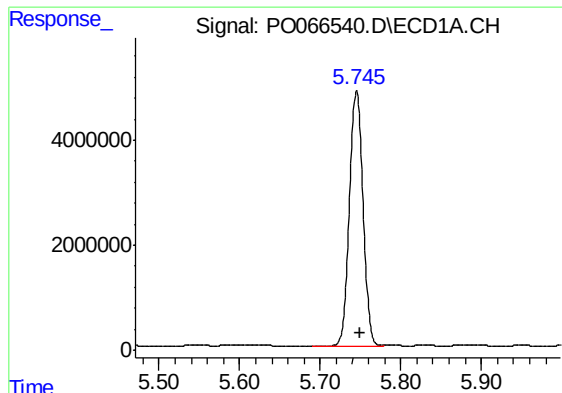
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 241234
Conc: 214.42 ng/ml



#22 AR-1248-2

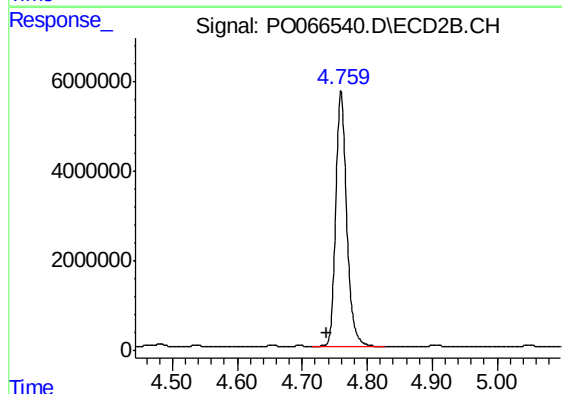
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 247703
Conc: 199.82 ng/ml



#23 AR-1248-3

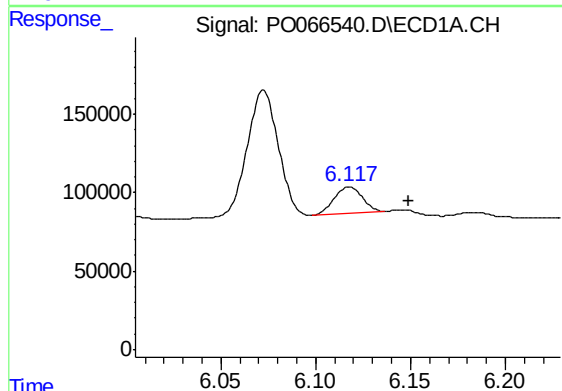
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 56892605
Conc: 43474.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



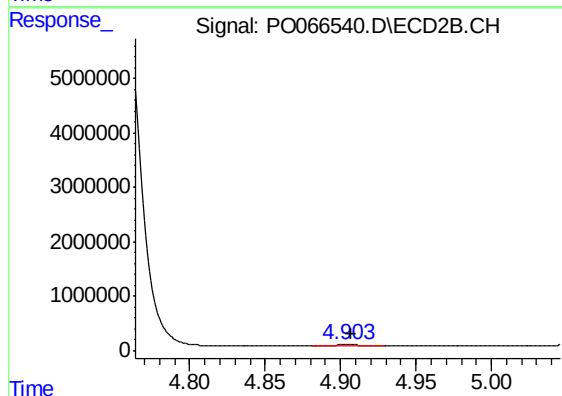
#23 AR-1248-3

R.T.: 4.760 min
Delta R.T.: 0.021 min
Response: 67323838
Conc: 53909.70 ng/ml



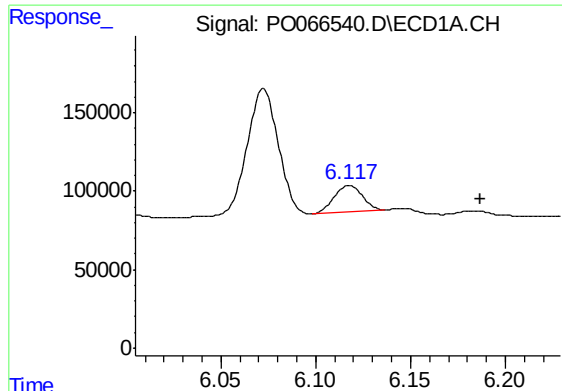
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 175238
Conc: 107.33 ng/ml



#24 AR-1248-4

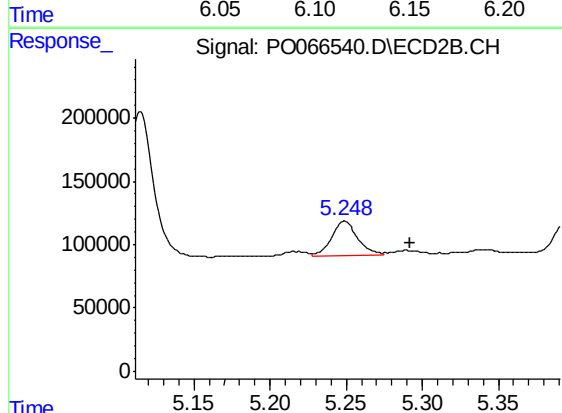
R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 297229
Conc: 188.77 ng/ml



#25 AR-1248-5

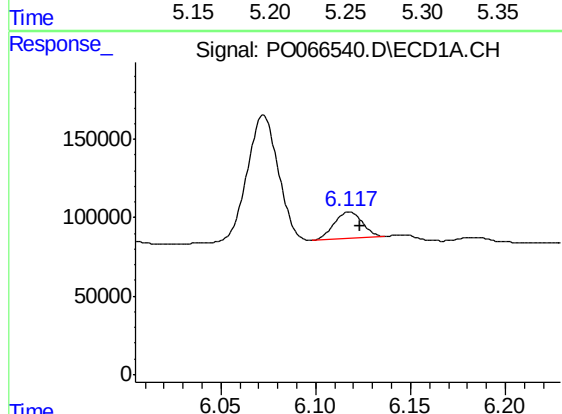
R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 175238
Conc: 114.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



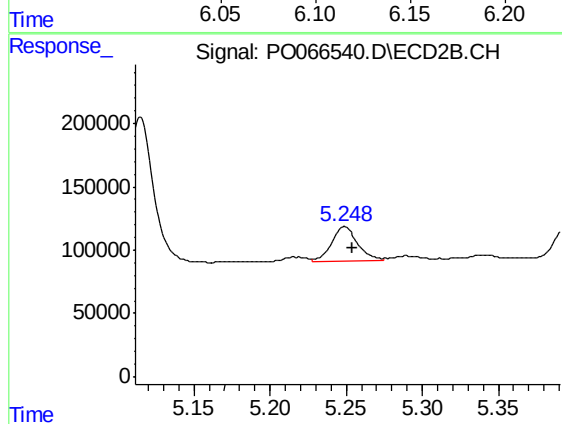
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.044 min
Response: 323765
Conc: 184.70 ng/ml



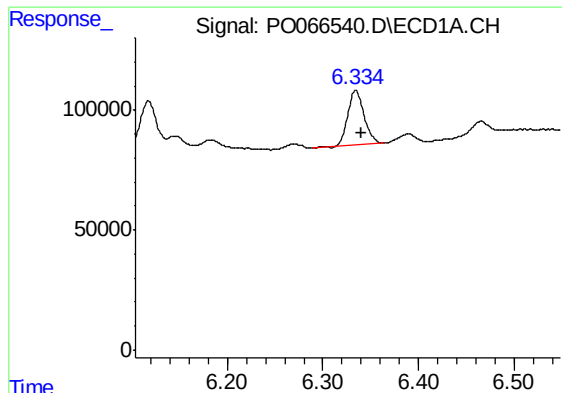
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 175238
Conc: 105.04 ng/ml



#26 AR-1254-1

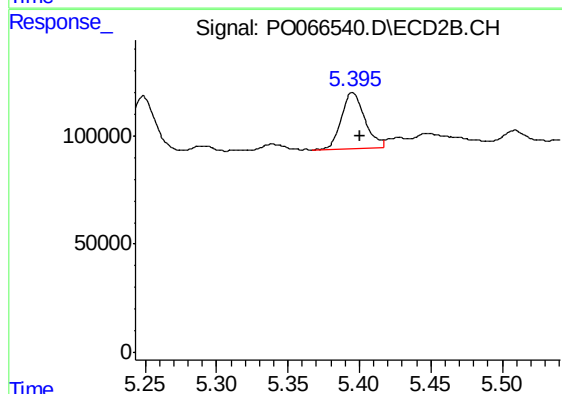
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 323765
Conc: 114.32 ng/ml



#27 AR-1254-2

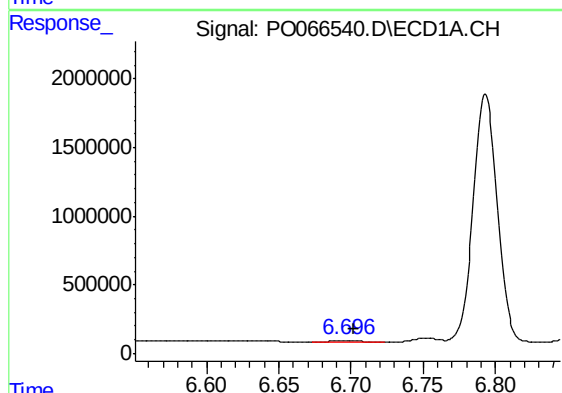
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 267187
Conc: 99.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



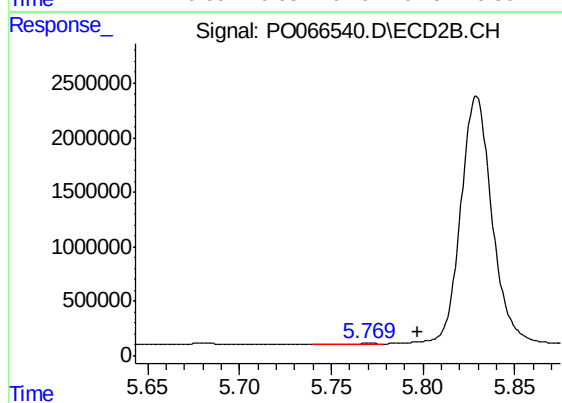
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 289636
Conc: 109.92 ng/ml



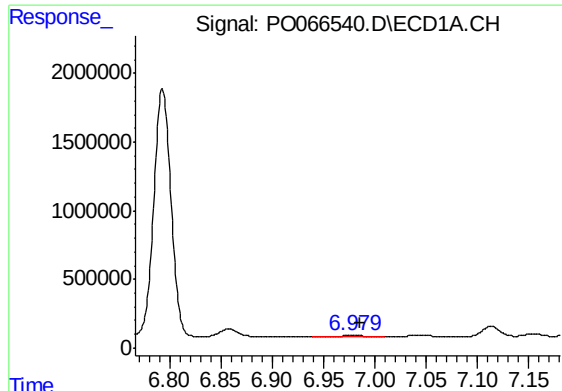
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 123449
Conc: 43.38 ng/ml



#28 AR-1254-3

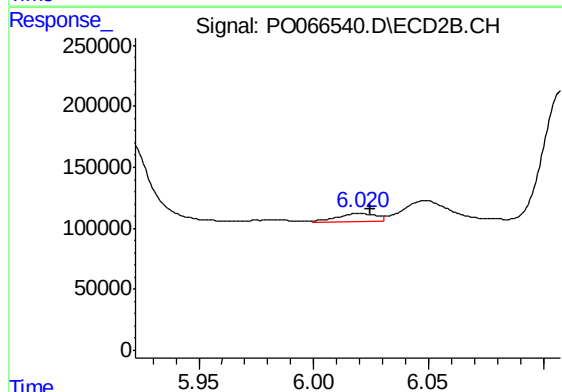
R.T.: 5.770 min
Delta R.T.: -0.027 min
Response: 107547
Conc: 24.82 ng/ml



#29 AR-1254-4

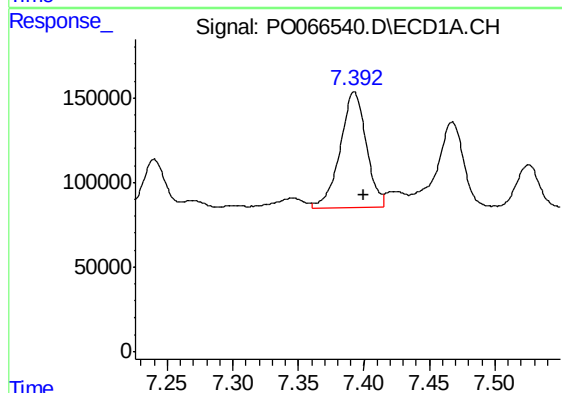
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 83282
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



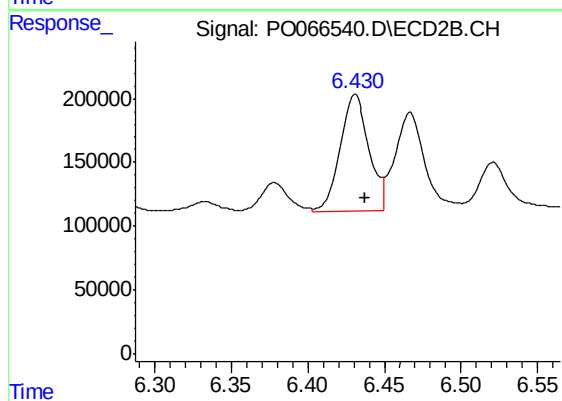
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 77114
Conc: 24.93 ng/ml



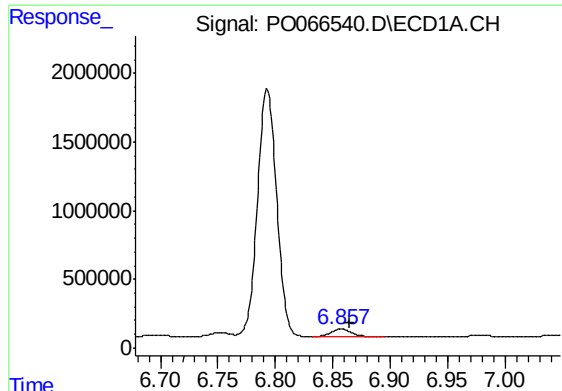
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 946802
Conc: 381.56 ng/ml



#30 AR-1254-5

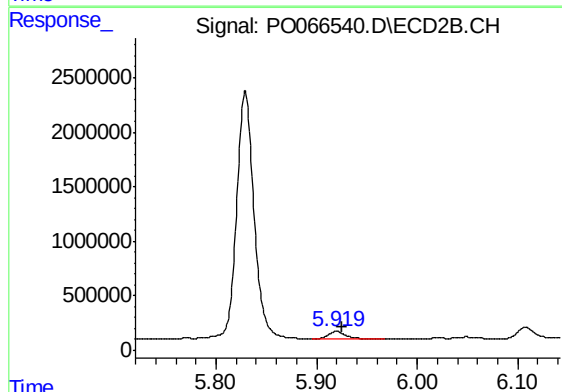
R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 1213783
Conc: 272.65 ng/ml



#31 AR-1260-1

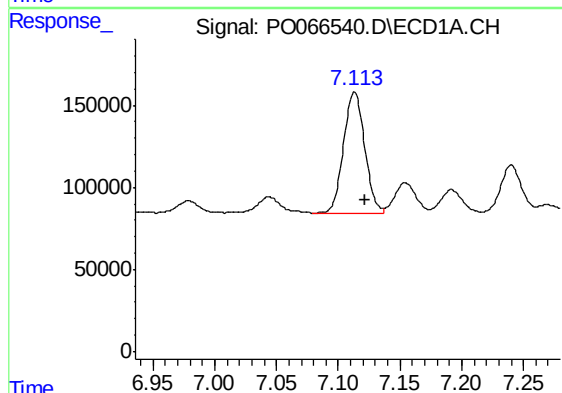
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 645618
Conc: 298.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



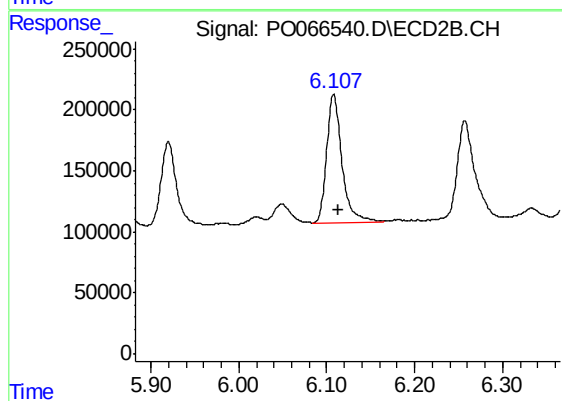
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 861988
Conc: 293.53 ng/ml



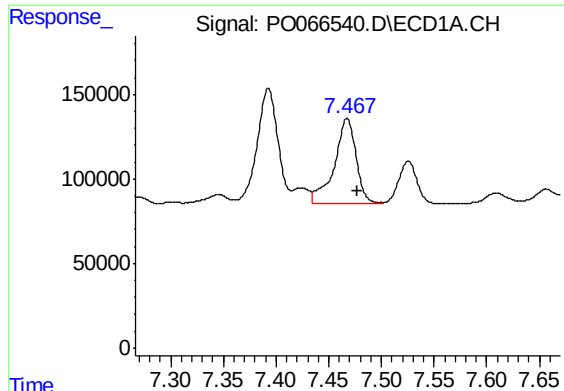
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 875502
Conc: 264.45 ng/ml



#32 AR-1260-2

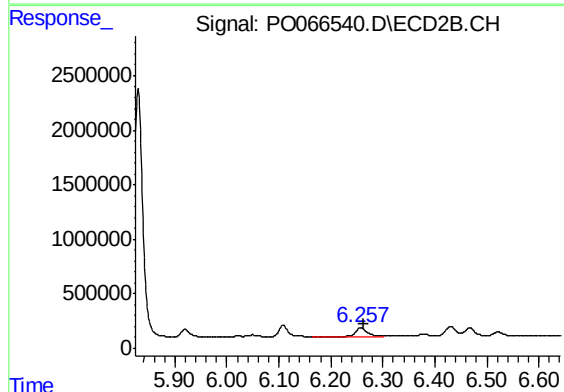
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 1296101
Conc: 272.65 ng/ml



#33 AR-1260-3

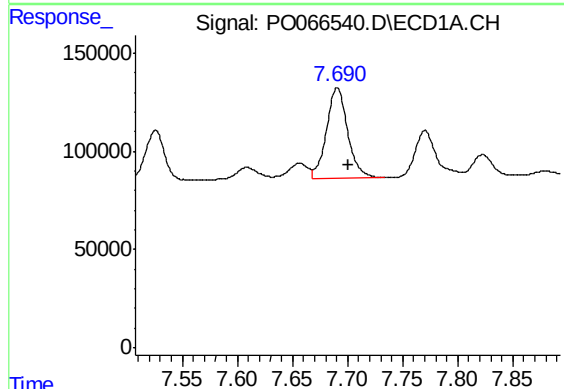
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 735837
Conc: 266.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



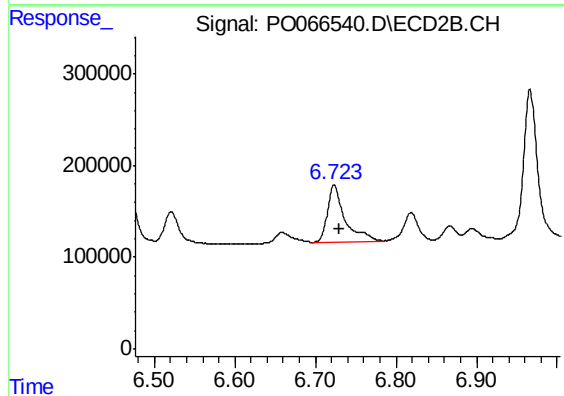
#33 AR-1260-3

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 1205055
Conc: 301.29 ng/ml



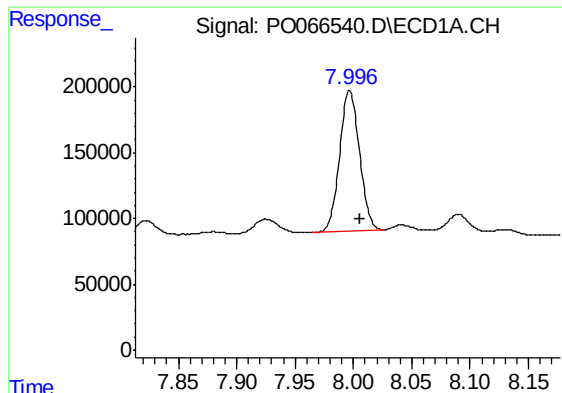
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 607538
Conc: 234.36 ng/ml



#34 AR-1260-4

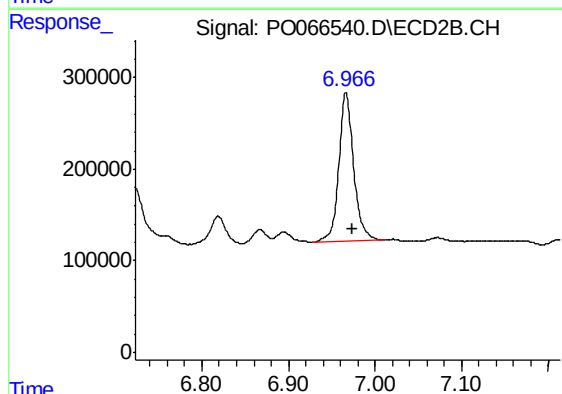
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 930994
Conc: 288.64 ng/ml



#35 AR-1260-5

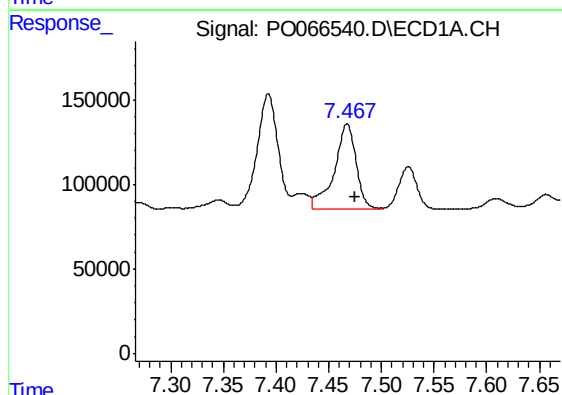
R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 1268799
Conc: 208.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



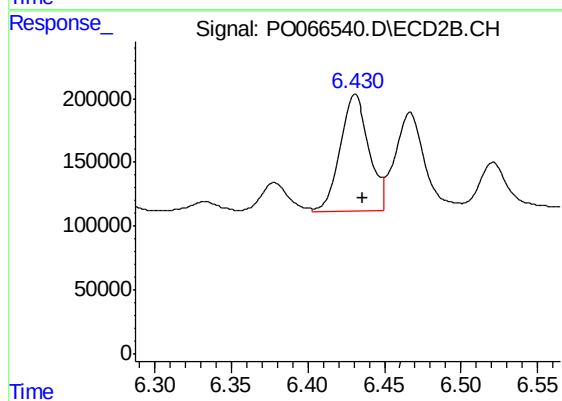
#35 AR-1260-5

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 1928889
Conc: 208.15 ng/ml



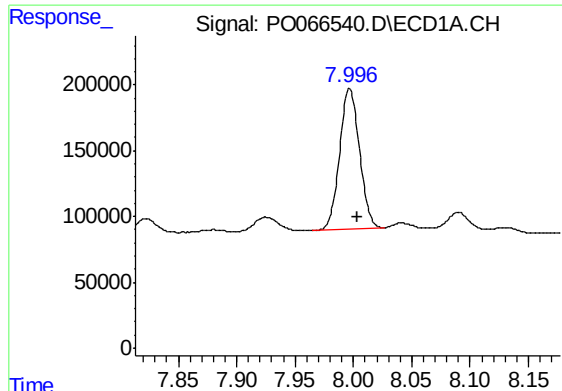
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 735837
Conc: 187.39 ng/ml



#36 AR-1262-1

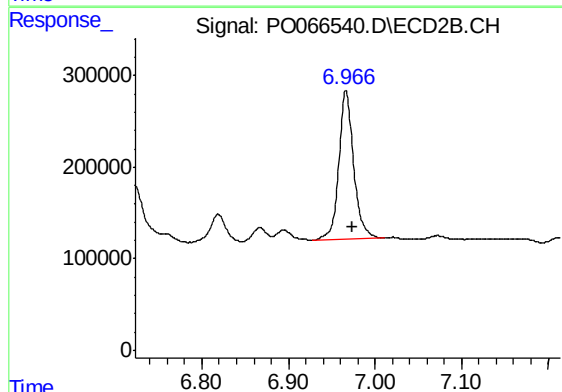
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 1213783
Conc: 553.80 ng/ml



#37 AR-1262-2

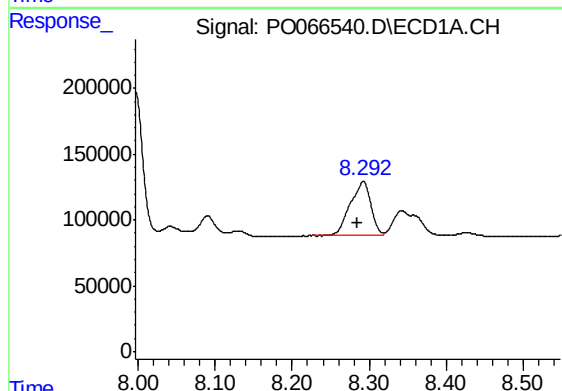
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 1268799
Conc: 194.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



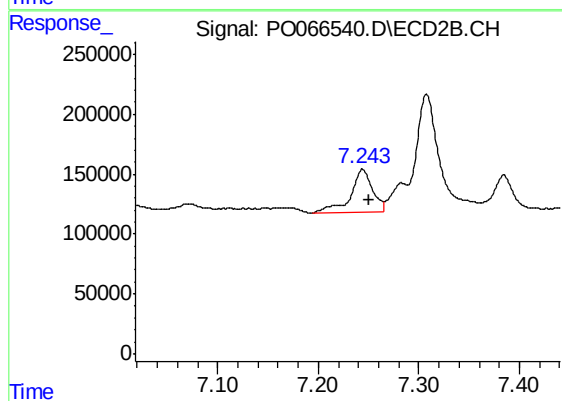
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 1928889
Conc: 193.33 ng/ml



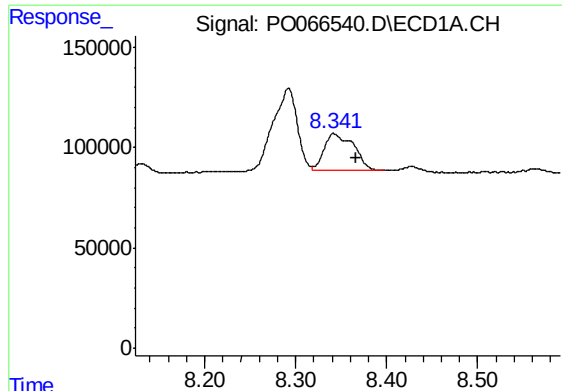
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 764476
Conc: 180.10 ng/ml



#38 AR-1262-3

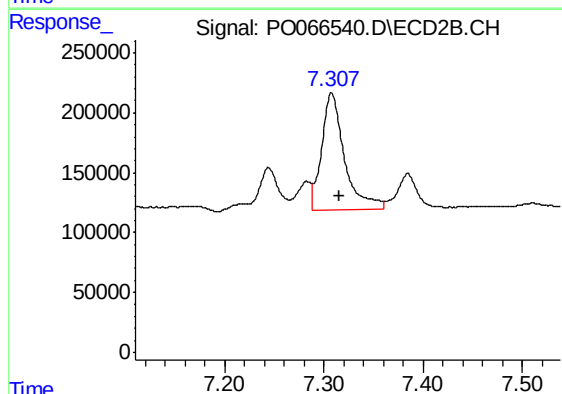
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 542691
Conc: 125.61 ng/ml



#39 AR-1262-4

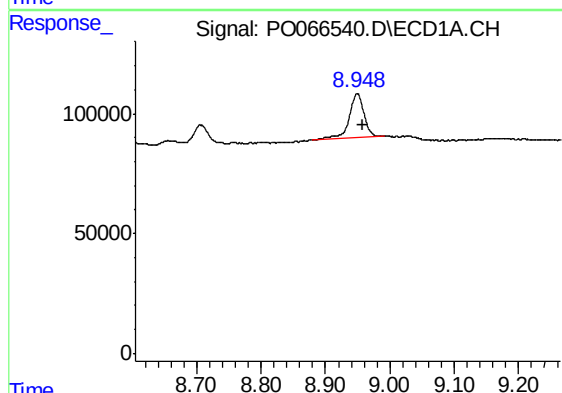
R.T.: 8.342 min
Delta R.T.: -0.025 min
Response: 417904
Conc: 136.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



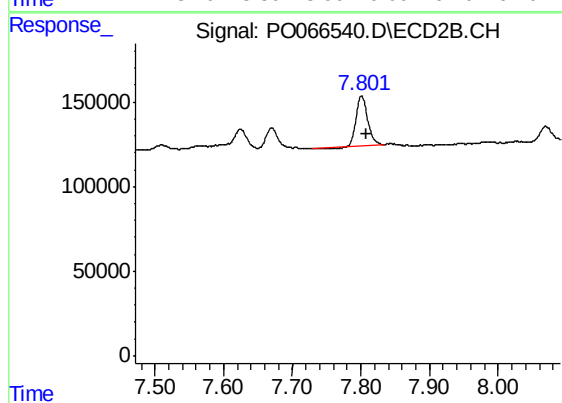
#39 AR-1262-4

R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 1545691
Conc: 222.49 ng/ml



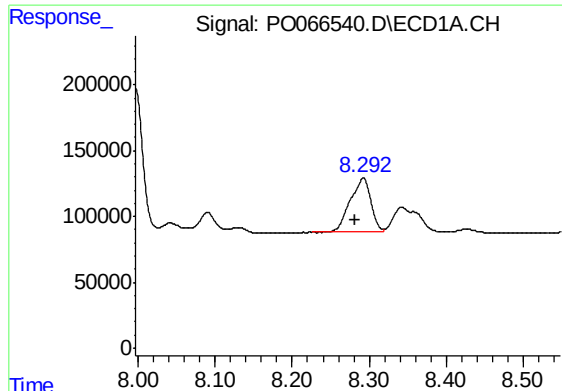
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.009 min
Response: 295808
Conc: 139.78 ng/ml



#40 AR-1262-5

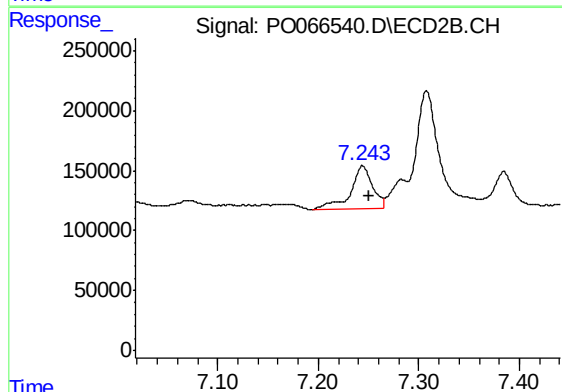
R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 342491
Conc: 119.37 ng/ml



#41 AR-1268-1

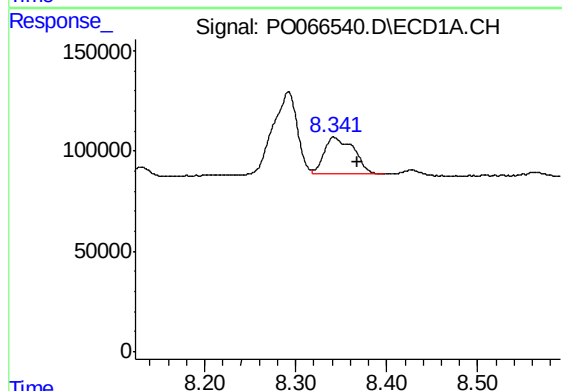
R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 764476
Conc: 97.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



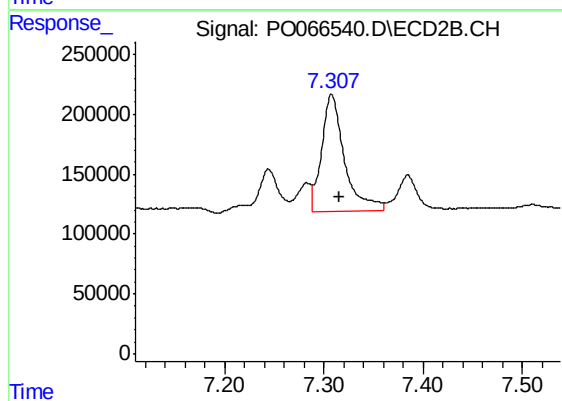
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 542691
Conc: 45.88 ng/ml



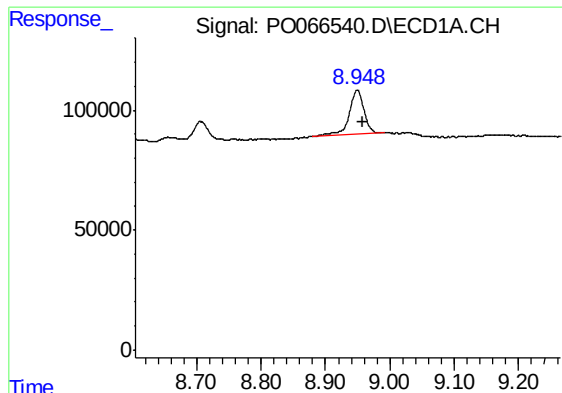
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.027 min
Response: 417904
Conc: 63.99 ng/ml



#42 AR-1268-2

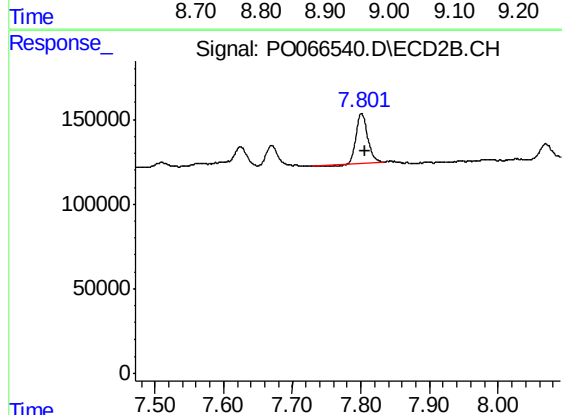
R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 1545691
Conc: 157.13 ng/ml



#44 AR-1268-4

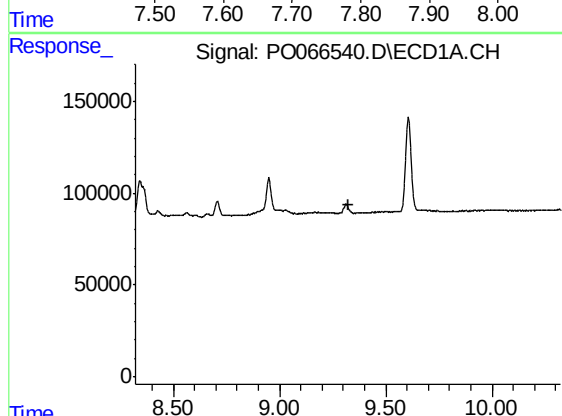
R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 295808
Conc: 130.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MSD



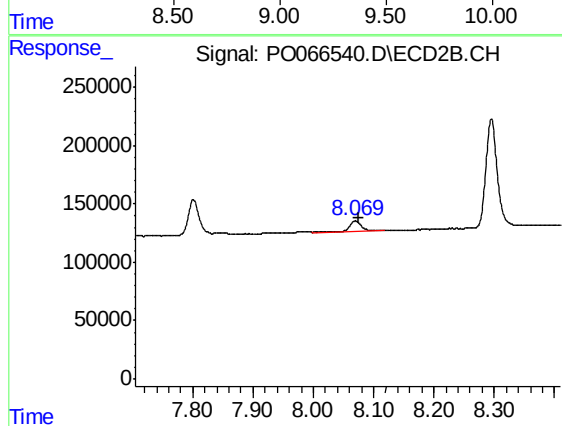
#44 AR-1268-4

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 342491
Conc: 105.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 128860
Conc: 5.47 ng/ml