

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
 Data File : P0066539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2020 10:49
 Operator : DD\AJ
 Sample : L1473-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:12:02 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	1062916	1250722	31.059	31.047
2)	SA Decachlor...	9.606	8.295	881861	1172711	19.230	19.500
Target Compounds							
3)	L1 AR-1016-1	5.278	4.464	416539	375819	297.875	273.566
4)	L1 AR-1016-2	5.299	4.481	602522	766612	285.693	282.089
5)	L1 AR-1016-3	5.359	4.654	332051	328041	264.864	266.924
6)	L1 AR-1016-4	5.457	4.696	281583	246719	260.729	248.759
7)	L1 AR-1016-5	5.745	4.904	57340984	299140	54323.052	241.721 #
10)	L2 AR-1221-3	4.497	3.773	181918	176580	209.388	182.444
11)	L3 AR-1232-1	4.497	3.773	181918	176580	259.208	228.919
12)	L3 AR-1232-2	5.013	4.481	274780	766612	756.522	687.263
13)	L3 AR-1232-3	5.299	4.654	602522	328041	749.168	697.143
14)	L3 AR-1232-4	5.457	4.760	281583	67736949	696.329	166493.485 #
15)	L3 AR-1232-5	5.546	4.904	238823	299140	865.288	727.170
16)	L4 AR-1242-1	5.278	4.464	416539	375819	404.839	374.614
17)	L4 AR-1242-2	5.299	4.481	602522	766612	388.627	365.396
18)	L4 AR-1242-3	5.359	4.654	332051	328041	361.391	373.446
19)	L4 AR-1242-4	5.457	4.760	281583	67736949	368.168	82970.870 #
20)	L4 AR-1242-5	6.118	5.249	181130	325091	200.127	276.772 #
21)	L5 AR-1248-1	5.278	4.464	416539	375819	516.105	451.800
22)	L5 AR-1248-2	5.546	4.696	238823	246719	212.277	199.030
23)	L5 AR-1248-3	5.745	4.760	57340984	67736949	43817.131	54240.501
24)	L5 AR-1248-4	6.118	4.904	181130	299140	110.941	189.988 #
25)	L5 AR-1248-5	6.118	5.249	181130	325091	118.839	185.459 #
26)	L6 AR-1254-1	6.118	5.249	181130	325091	108.574	114.784
27)	L6 AR-1254-2	6.334	5.395	271450	295981	101.075	112.328
28)	L6 AR-1254-3	6.696	5.771	141931	112396	49.870	25.936 #
29)	L6 AR-1254-4	6.979	6.020	79039	62063	31.923	20.061 #
30)	L6 AR-1254-5	7.393	6.431	870286	1262679	350.721	283.633
31)	L7 AR-1260-1	6.857	5.920	728428	818222	336.286	278.628
32)	L7 AR-1260-2	7.112	6.108	862538	1286105	260.539	270.544
33)	L7 AR-1260-3	7.468	6.257	727077	1283445	263.319	320.893
34)	L7 AR-1260-4	7.691	6.723	686457	1085474	264.808	336.529 #
35)	L7 AR-1260-5	7.997	6.966	1518470	2269582	249.020	244.912
36)	L8 AR-1262-1	7.468	6.431	727077	1262679	185.159	576.109 #
37)	L8 AR-1262-2	7.997	6.966	1518470	2269582	233.063	227.478
38)	L8 AR-1262-3	8.292	7.244	1000514	524309	235.711	121.357 #
39)	L8 AR-1262-4	8.342	7.308	593811	1566692	193.381	225.509
40)	L8 AR-1262-5	8.950	7.801	240547	351749	113.666	122.593
41)	L9 AR-1268-1	8.292	7.244	1000514	524309	127.909	44.329 #
42)	L9 AR-1268-2	8.342	7.308	593811	1566692	90.931	159.270 #
44)	L9 AR-1268-4	8.950	7.801	240547	351749	106.155	108.578
45)	L9 AR-1268-5	9.314	8.070	192178	98466	11.701	4.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 10:49
Operator : DD\AJ
Sample : L1473-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:12:02 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

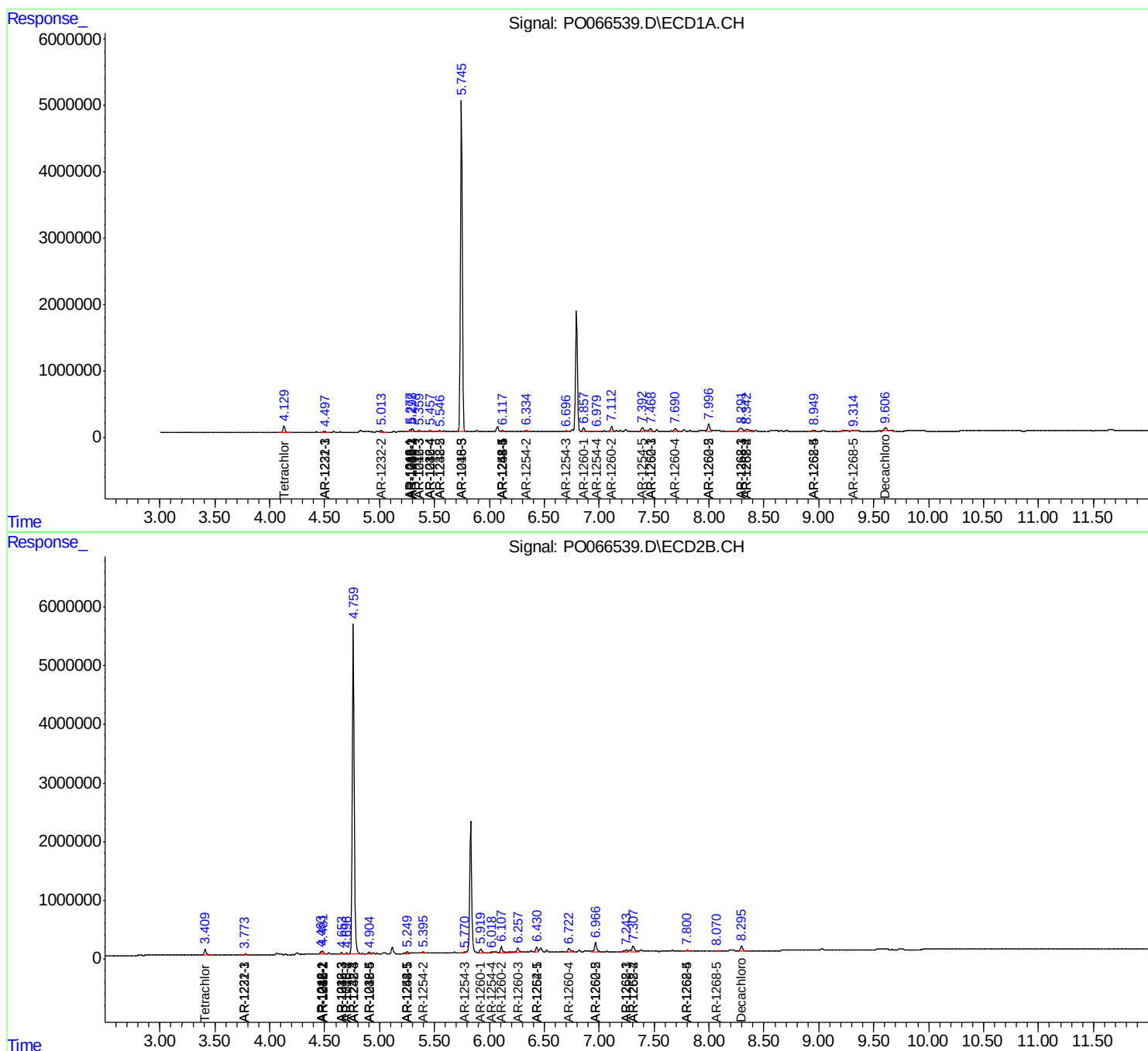
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

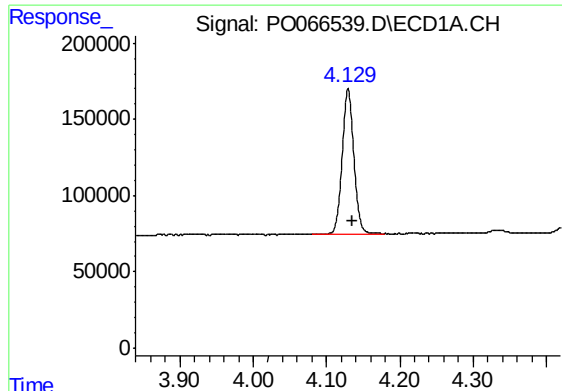
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021420\
Data File : PO066539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 10:49
Operator : DD\AJ
Sample : L1473-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:12:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
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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

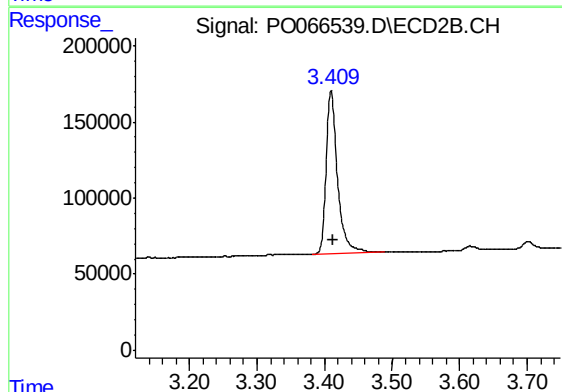




#1 Tetrachloro-m-xylene

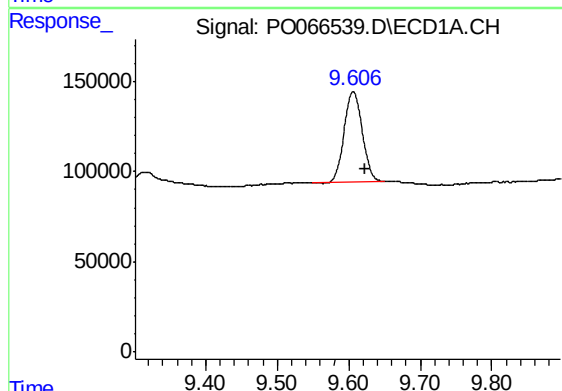
R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 1062916
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



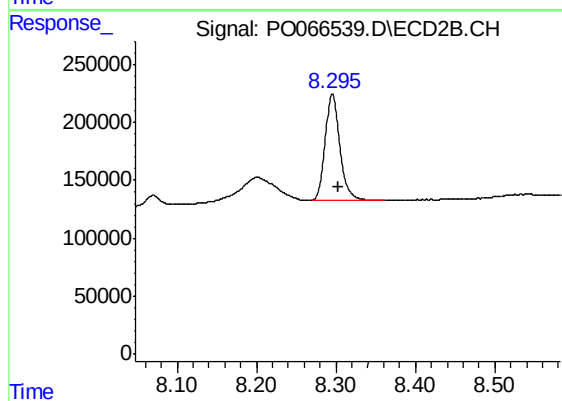
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 1250722
Conc: 31.05 ng/ml



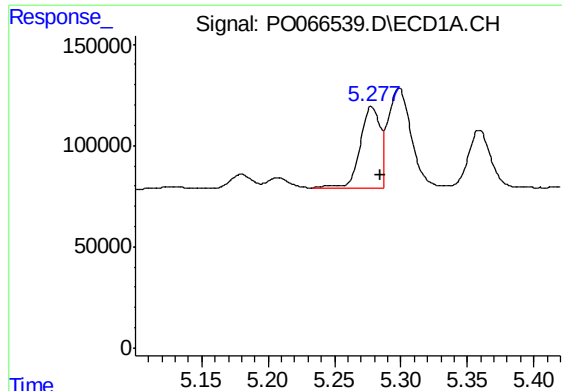
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.017 min
Response: 881861
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

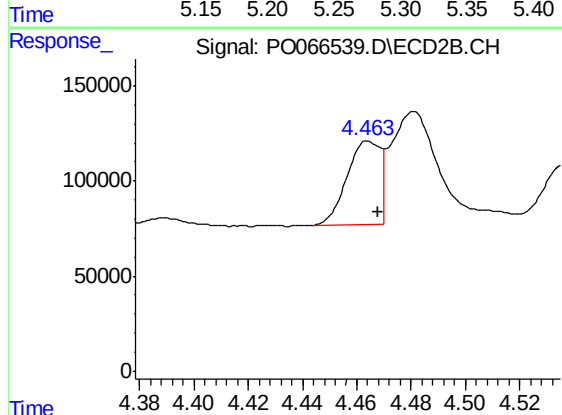
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1172711
Conc: 19.50 ng/ml



#3 AR-1016-1

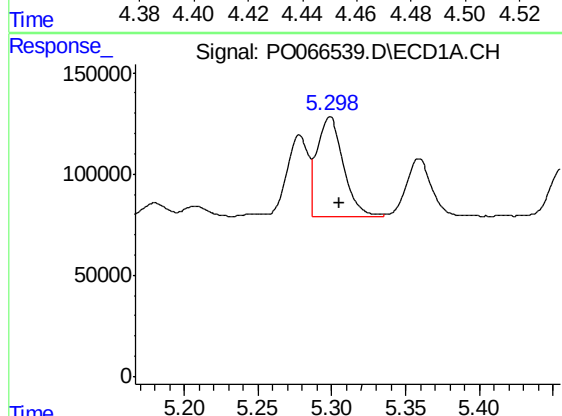
R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 416539
Conc: 297.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



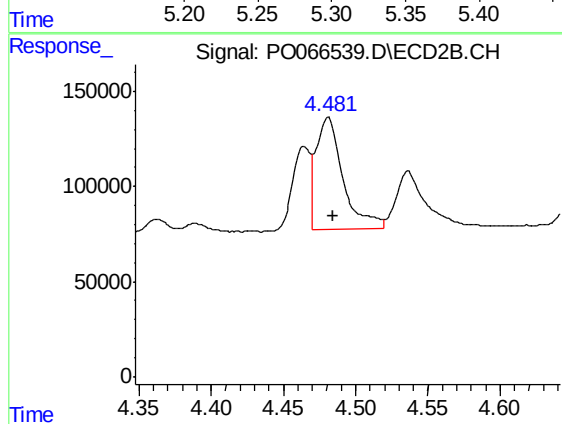
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 375819
Conc: 273.57 ng/ml



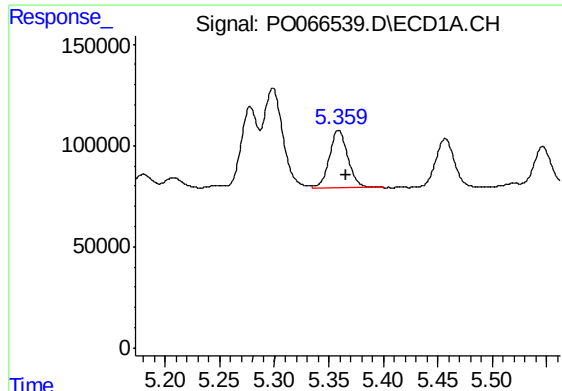
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 602522
Conc: 285.69 ng/ml



#4 AR-1016-2

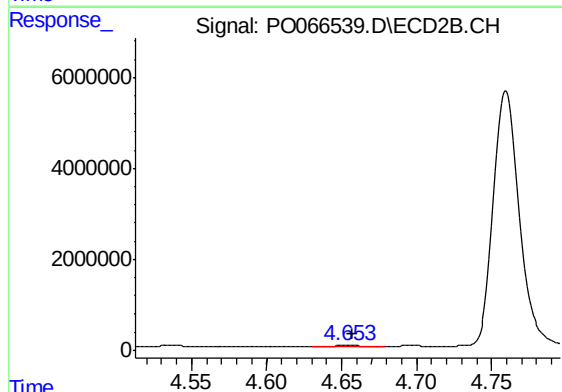
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 766612
Conc: 282.09 ng/ml



#5 AR-1016-3

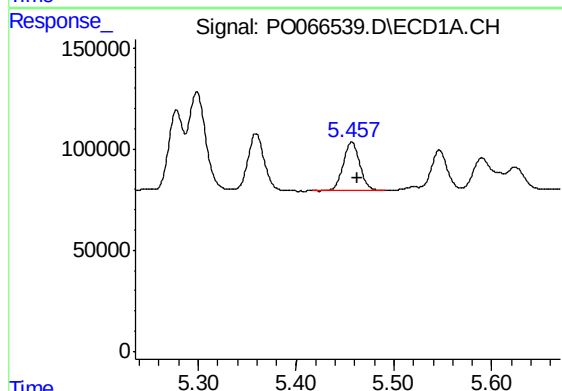
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 332051
Conc: 264.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



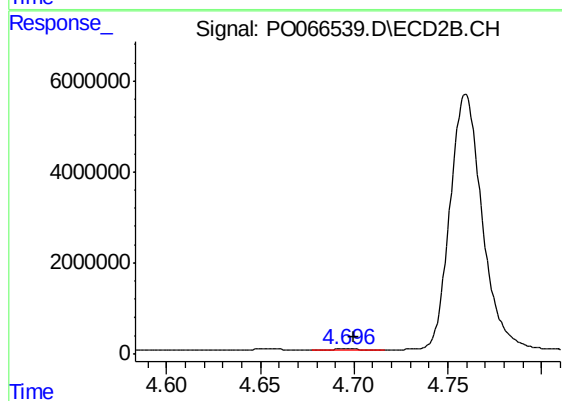
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 328041
Conc: 266.92 ng/ml



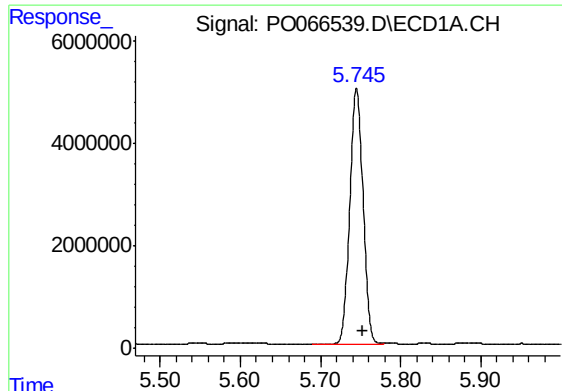
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 281583
Conc: 260.73 ng/ml



#6 AR-1016-4

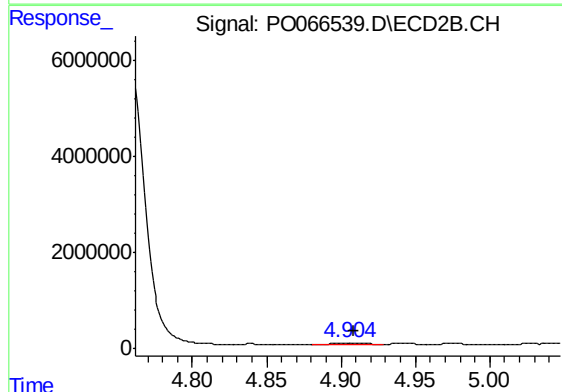
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 246719
Conc: 248.76 ng/ml



#7 AR-1016-5

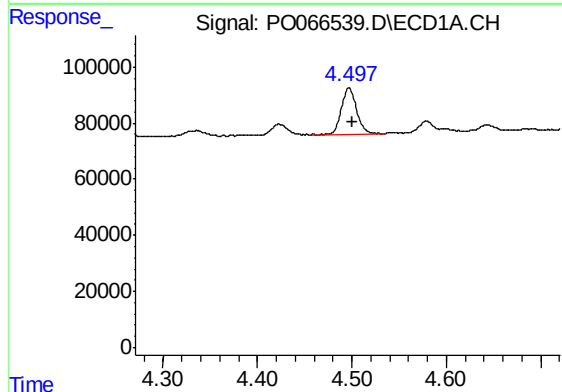
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 57340984
Conc: 54323.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



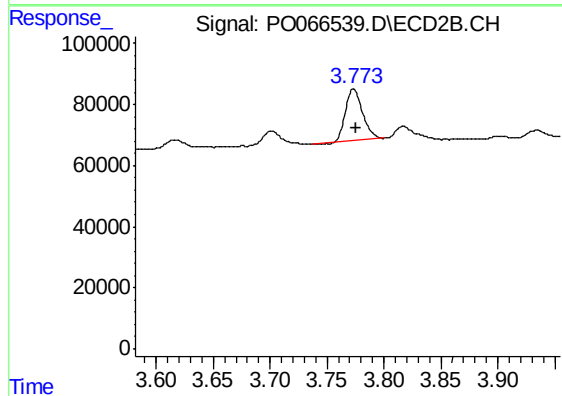
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 299140
Conc: 241.72 ng/ml



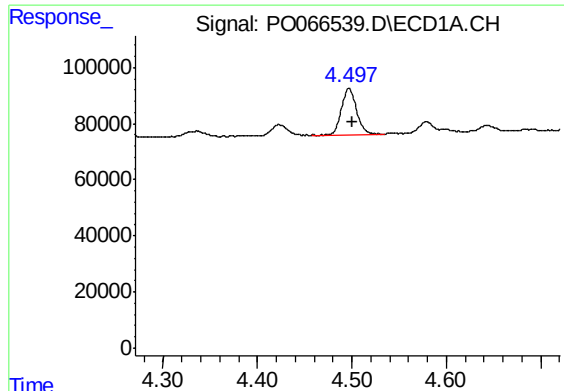
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 181918
Conc: 209.39 ng/ml



#10 AR-1221-3

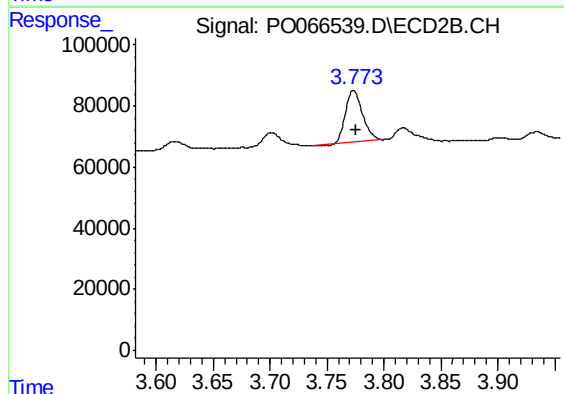
R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 176580
Conc: 182.44 ng/ml



#11 AR-1232-1

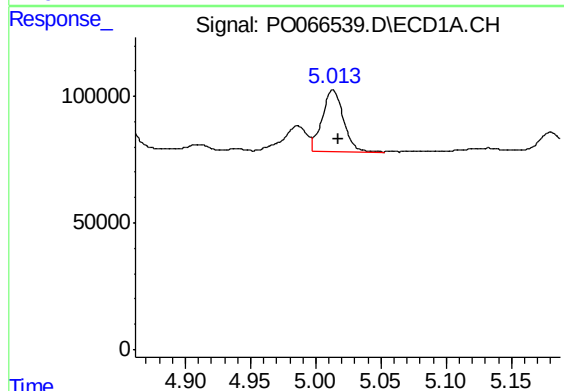
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 181918
Conc: 259.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



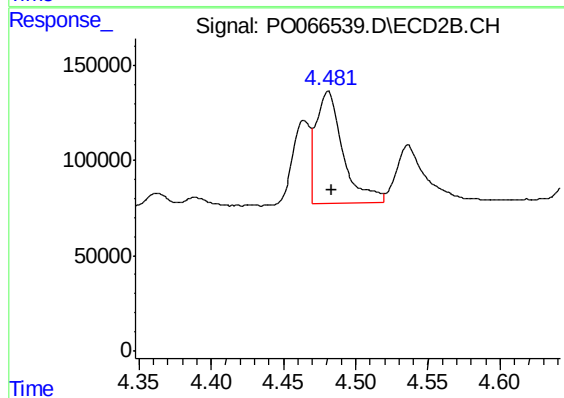
#11 AR-1232-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 176580
Conc: 228.92 ng/ml



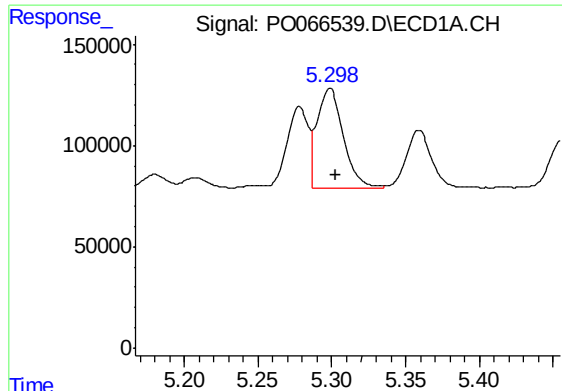
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 274780
Conc: 756.52 ng/ml



#12 AR-1232-2

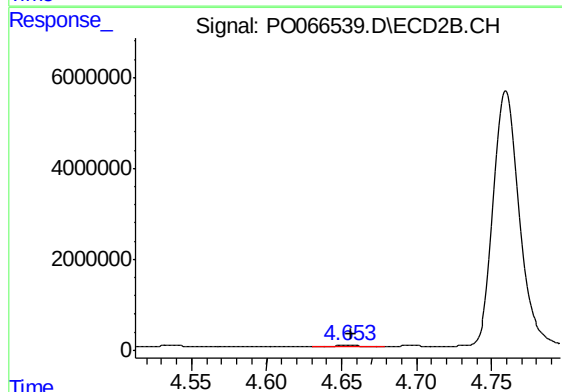
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 766612
Conc: 687.26 ng/ml



#13 AR-1232-3

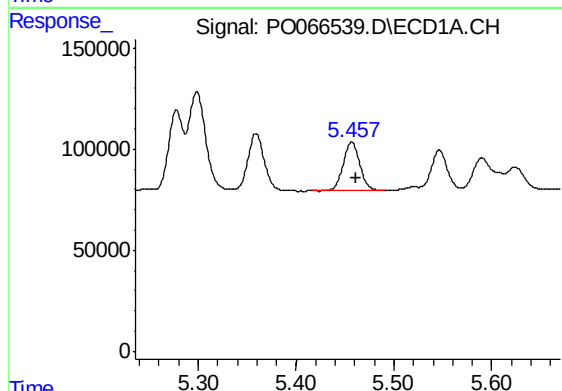
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 602522
Conc: 749.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



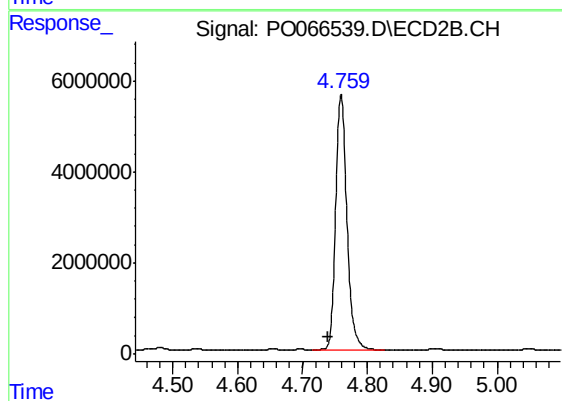
#13 AR-1232-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 328041
Conc: 697.14 ng/ml



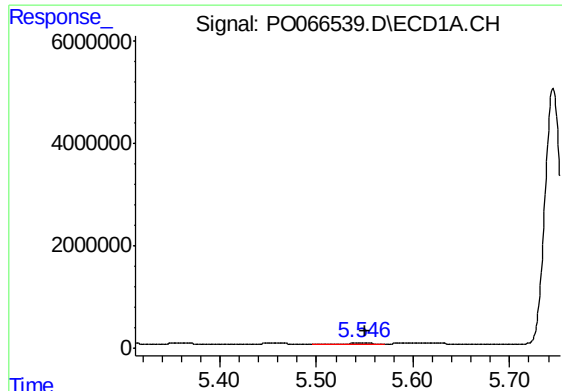
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 281583
Conc: 696.33 ng/ml



#14 AR-1232-4

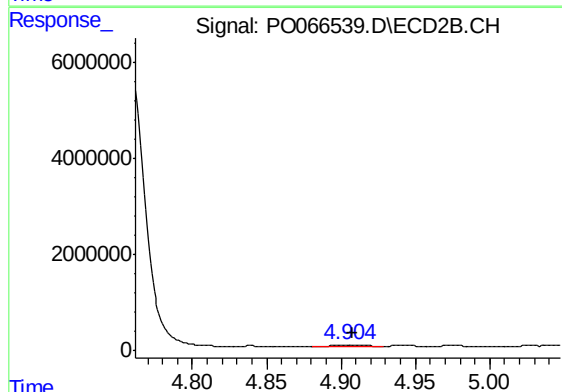
R.T.: 4.760 min
Delta R.T.: 0.020 min
Response: 67736949
Conc: 166493.48 ng/ml



#15 AR-1232-5

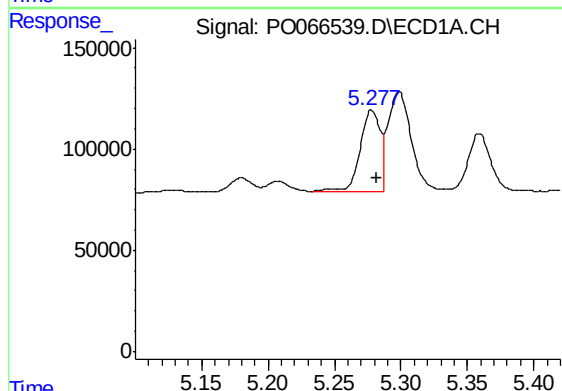
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 238823
Conc: 865.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



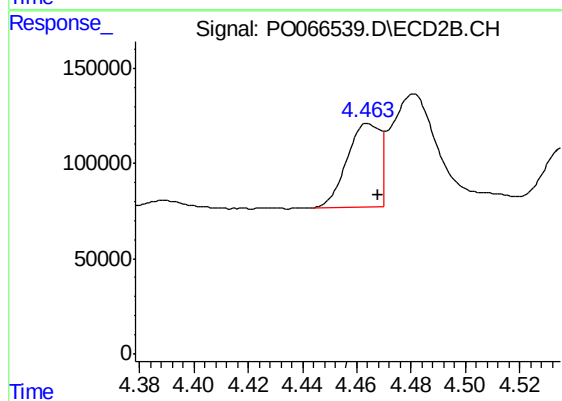
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 299140
Conc: 727.17 ng/ml



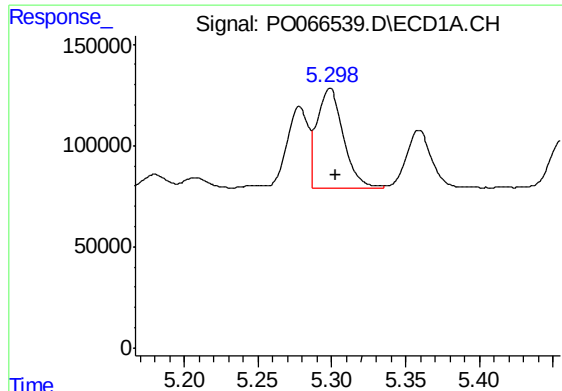
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 416539
Conc: 404.84 ng/ml



#16 AR-1242-1

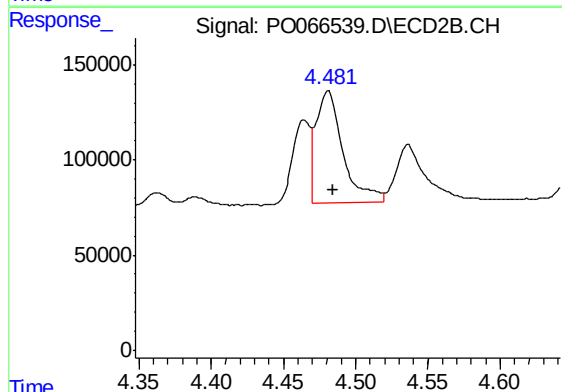
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 375819
Conc: 374.61 ng/ml



#17 AR-1242-2

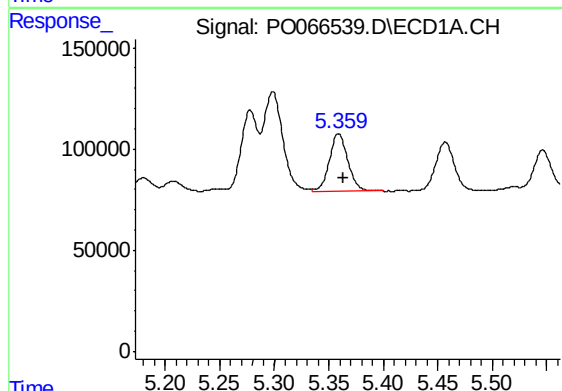
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 602522
Conc: 388.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



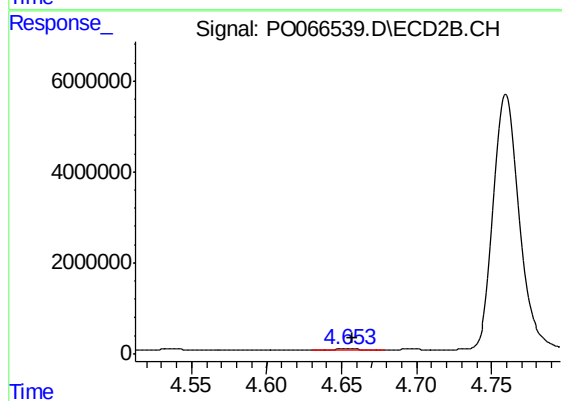
#17 AR-1242-2

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 766612
Conc: 365.40 ng/ml



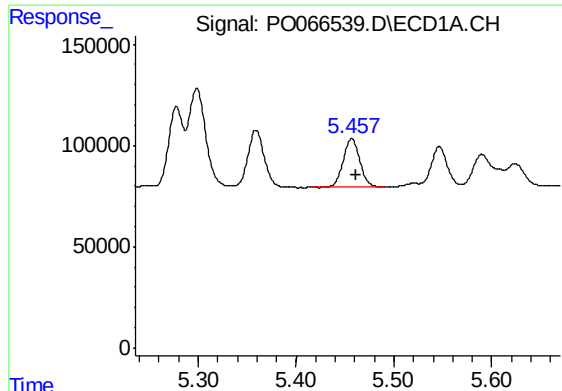
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 332051
Conc: 361.39 ng/ml



#18 AR-1242-3

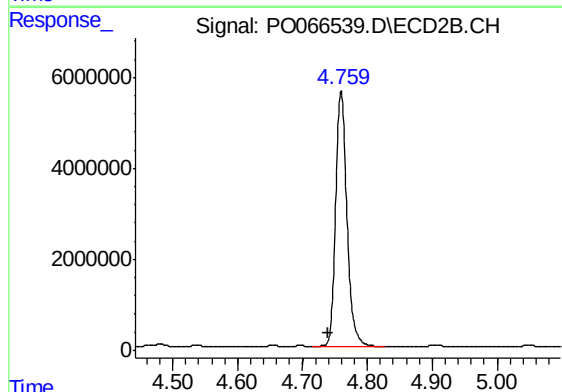
R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 328041
Conc: 373.45 ng/ml



#19 AR-1242-4

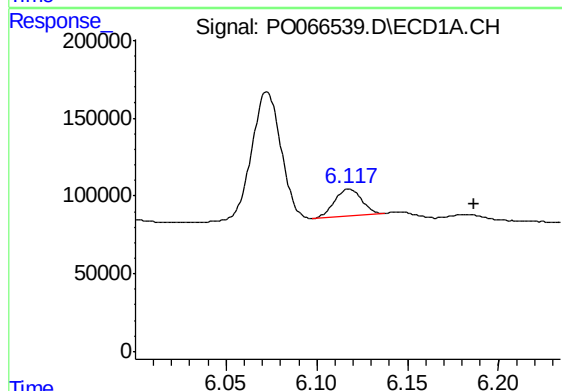
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 281583
Conc: 368.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



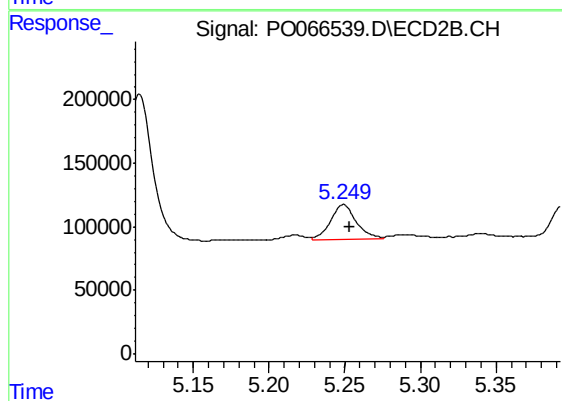
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.021 min
Response: 67736949
Conc: 82970.87 ng/ml



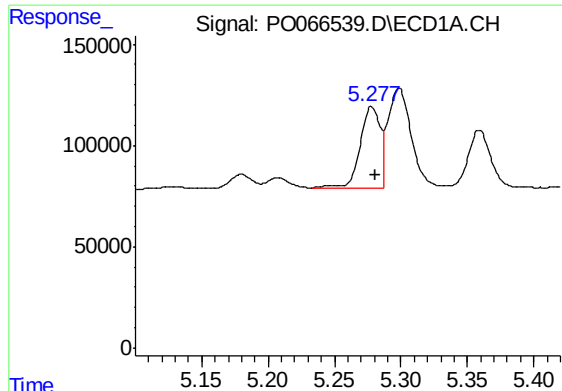
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 181130
Conc: 200.13 ng/ml



#20 AR-1242-5

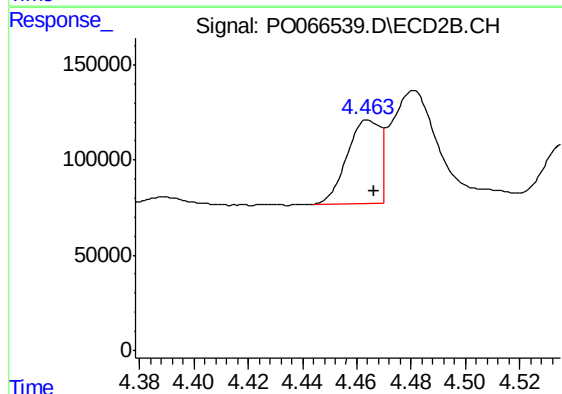
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 325091
Conc: 276.77 ng/ml



#21 AR-1248-1

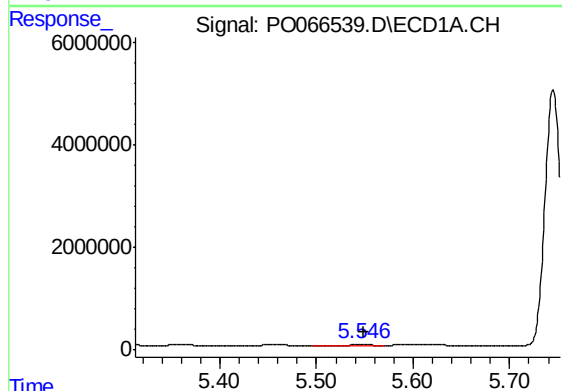
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 416539
Conc: 516.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



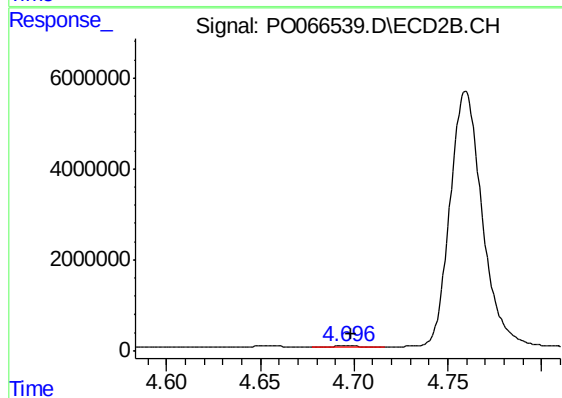
#21 AR-1248-1

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 375819
Conc: 451.80 ng/ml



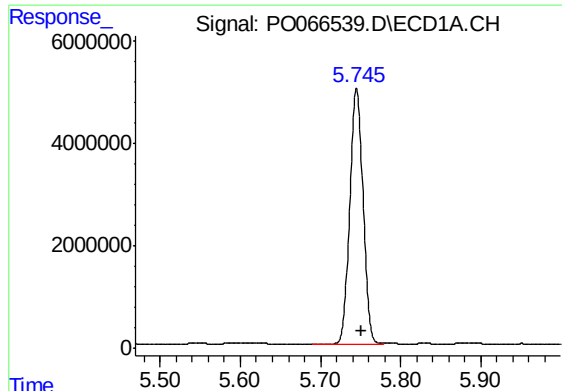
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 238823
Conc: 212.28 ng/ml



#22 AR-1248-2

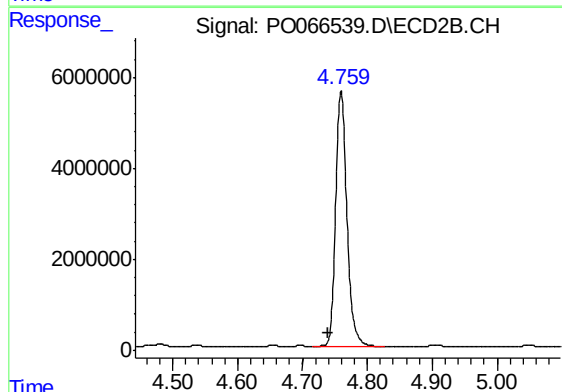
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 246719
Conc: 199.03 ng/ml



#23 AR-1248-3

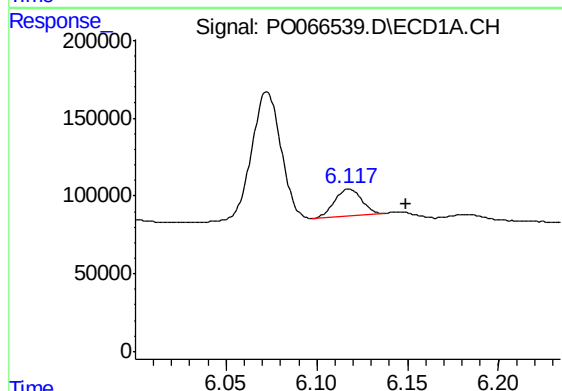
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 57340984
Conc: 43817.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



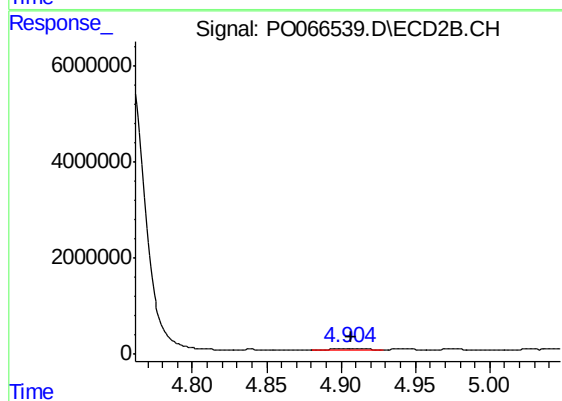
#23 AR-1248-3

R.T.: 4.760 min
Delta R.T.: 0.021 min
Response: 67736949
Conc: 54240.50 ng/ml



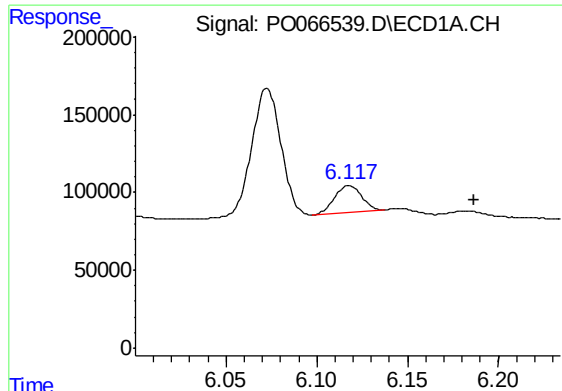
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 181130
Conc: 110.94 ng/ml



#24 AR-1248-4

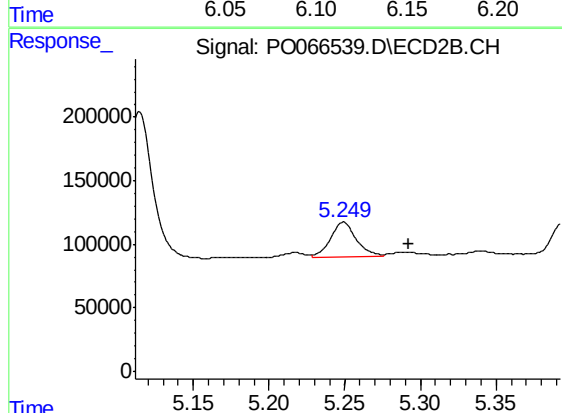
R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 299140
Conc: 189.99 ng/ml



#25 AR-1248-5

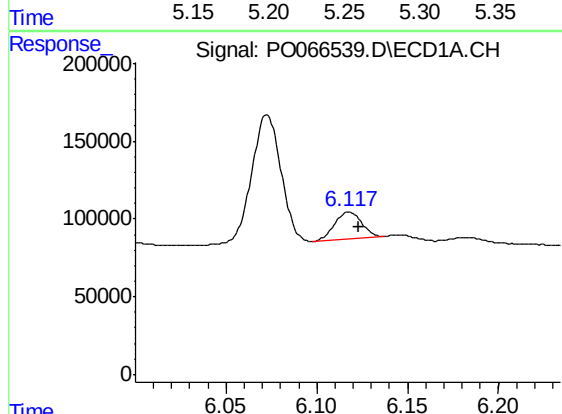
R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 181130
Conc: 118.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



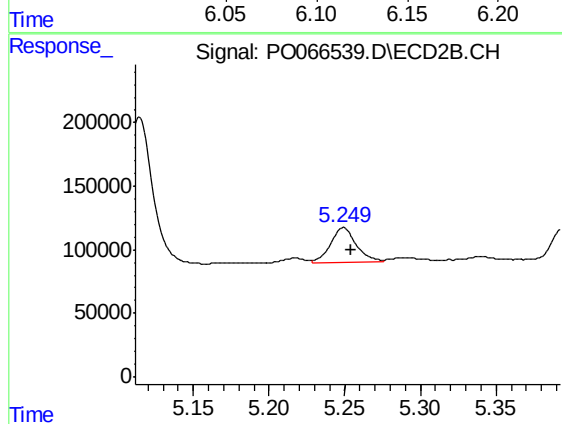
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.043 min
Response: 325091
Conc: 185.46 ng/ml



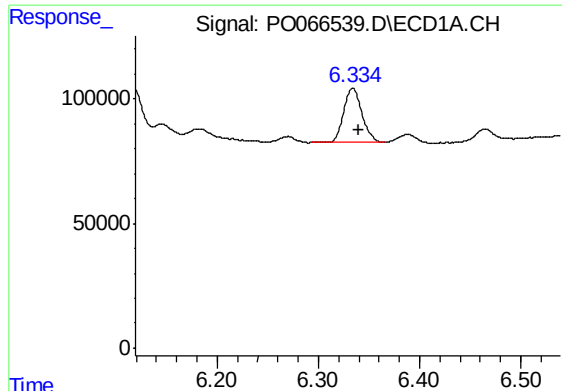
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 181130
Conc: 108.57 ng/ml



#26 AR-1254-1

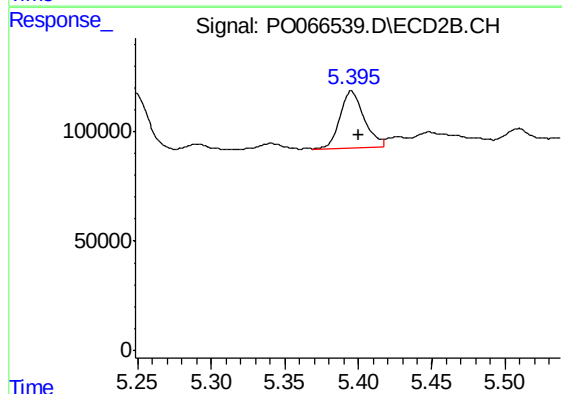
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 325091
Conc: 114.78 ng/ml



#27 AR-1254-2

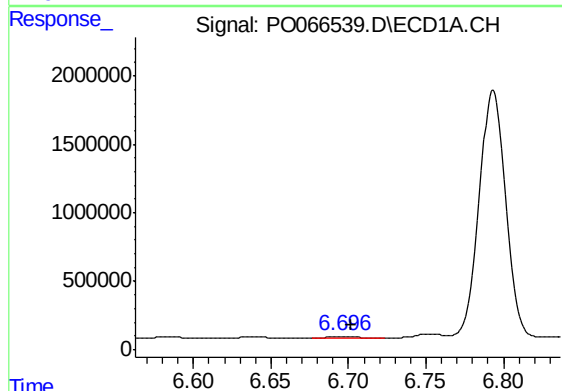
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 271450
Conc: 101.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



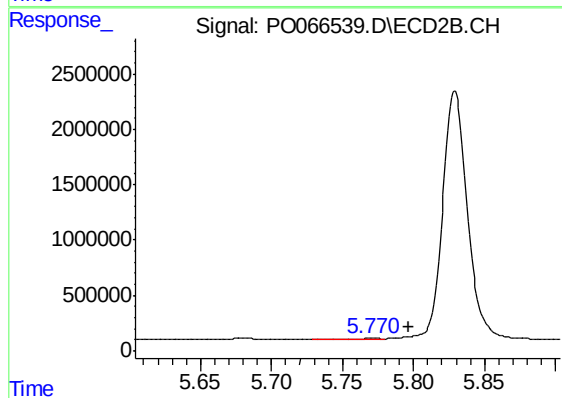
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 295981
Conc: 112.33 ng/ml



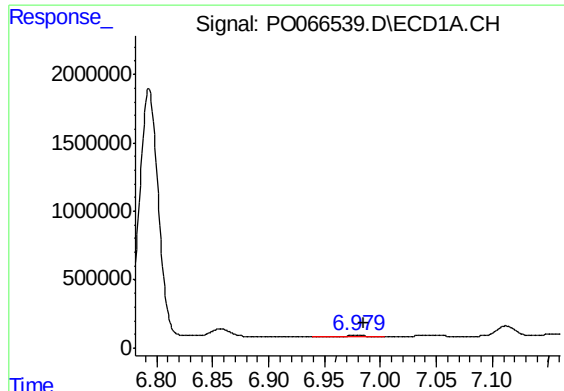
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 141931
Conc: 49.87 ng/ml



#28 AR-1254-3

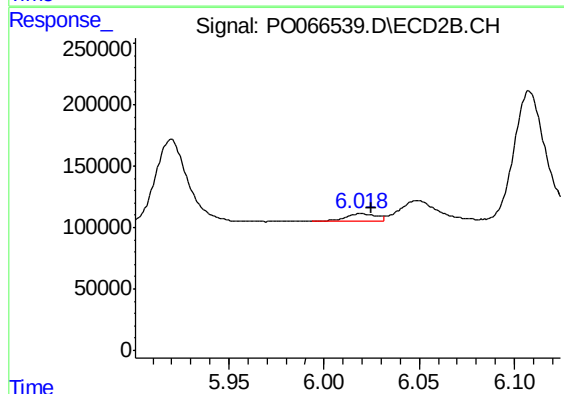
R.T.: 5.771 min
Delta R.T.: -0.026 min
Response: 112396
Conc: 25.94 ng/ml



#29 AR-1254-4

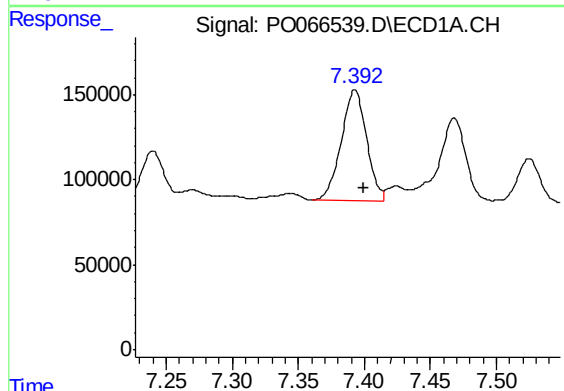
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 79039
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



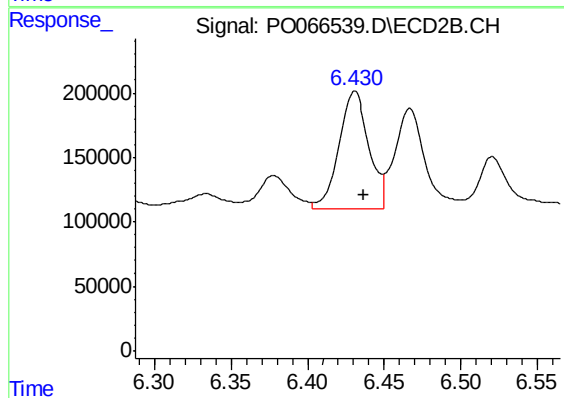
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 62063
Conc: 20.06 ng/ml



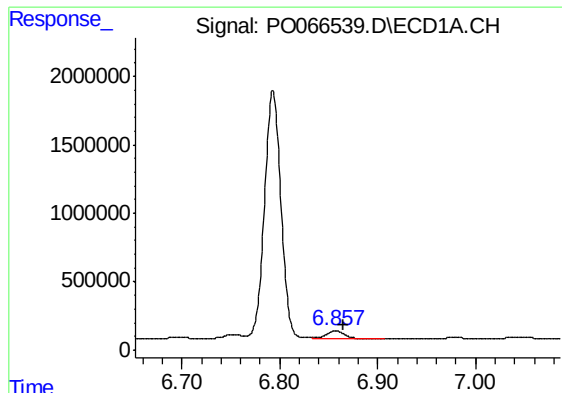
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 870286
Conc: 350.72 ng/ml



#30 AR-1254-5

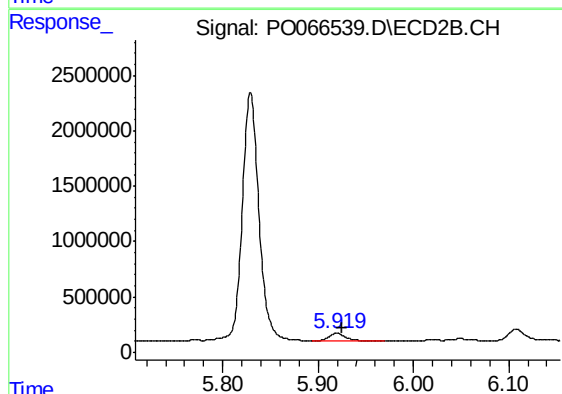
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 1262679
Conc: 283.63 ng/ml



#31 AR-1260-1

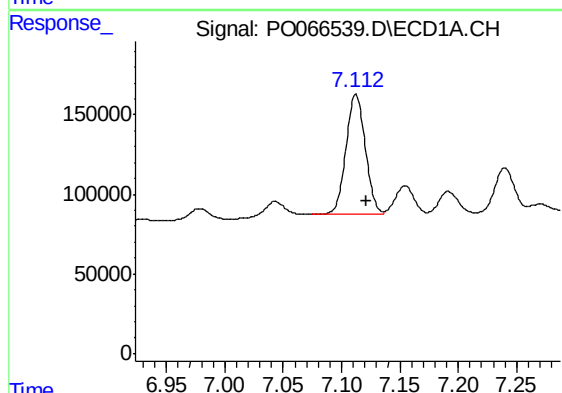
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 728428
Conc: 336.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



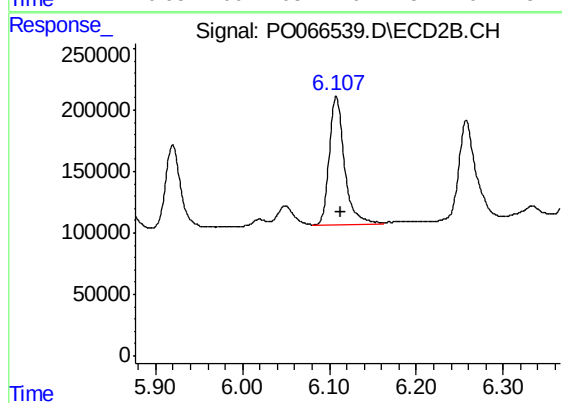
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 818222
Conc: 278.63 ng/ml



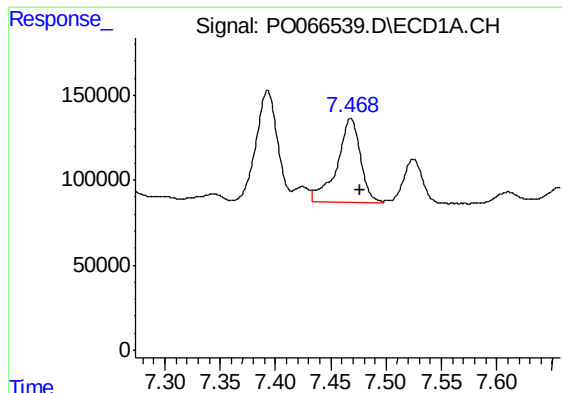
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 862538
Conc: 260.54 ng/ml



#32 AR-1260-2

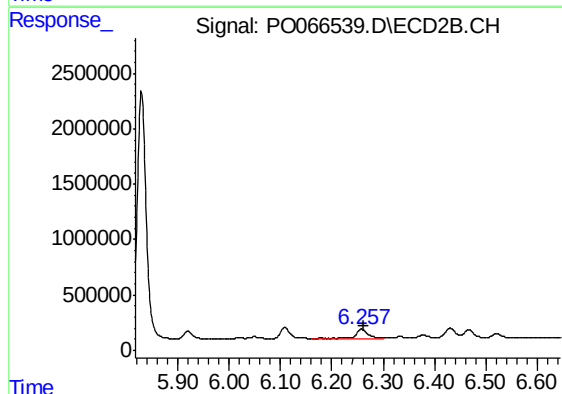
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 1286105
Conc: 270.54 ng/ml



#33 AR-1260-3

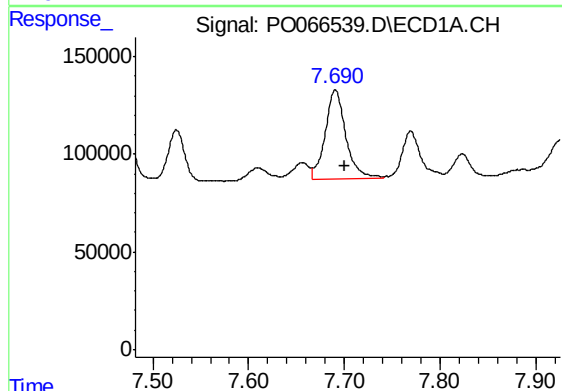
R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 727077
Conc: 263.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



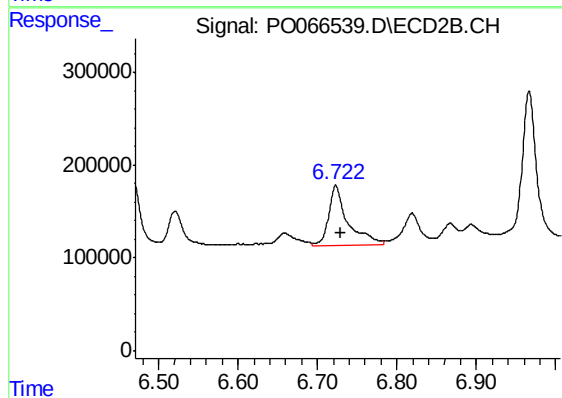
#33 AR-1260-3

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 1283445
Conc: 320.89 ng/ml



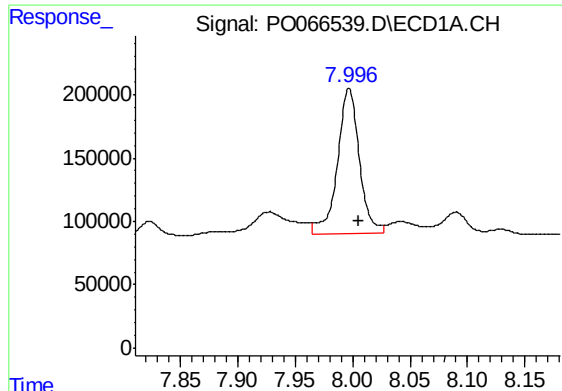
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 686457
Conc: 264.81 ng/ml



#34 AR-1260-4

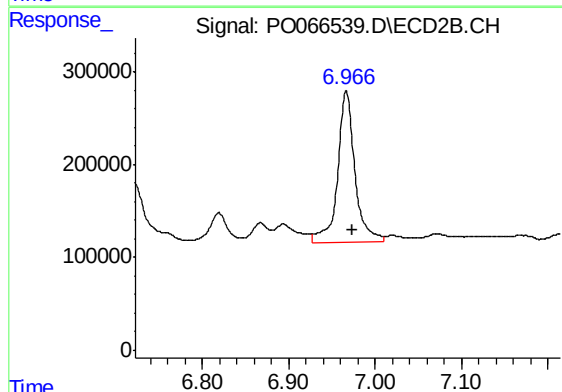
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 1085474
Conc: 336.53 ng/ml



#35 AR-1260-5

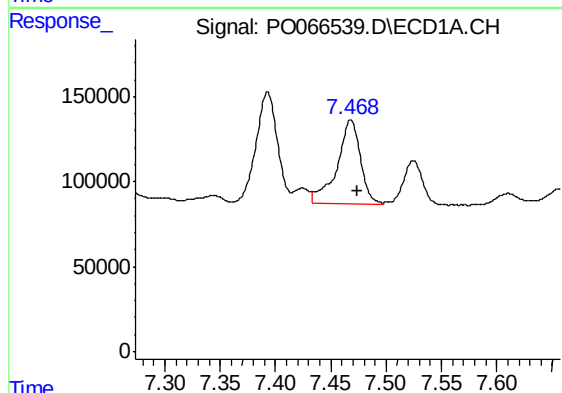
R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 1518470
Conc: 249.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



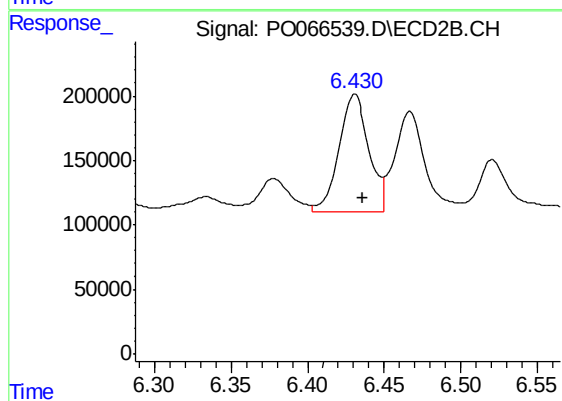
#35 AR-1260-5

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 2269582
Conc: 244.91 ng/ml



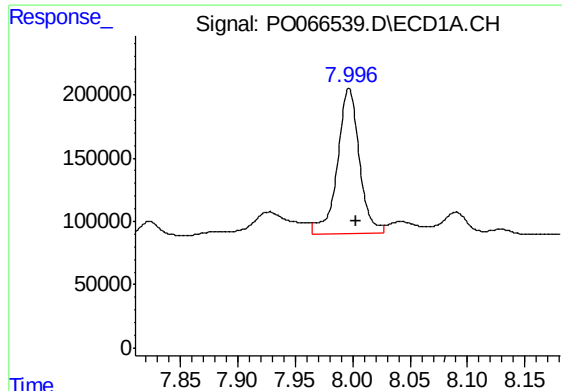
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 727077
Conc: 185.16 ng/ml



#36 AR-1262-1

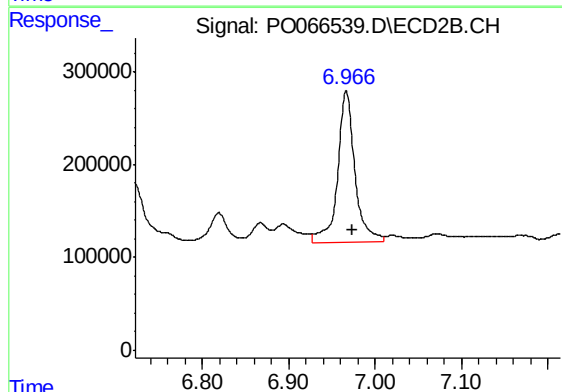
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 1262679
Conc: 576.11 ng/ml



#37 AR-1262-2

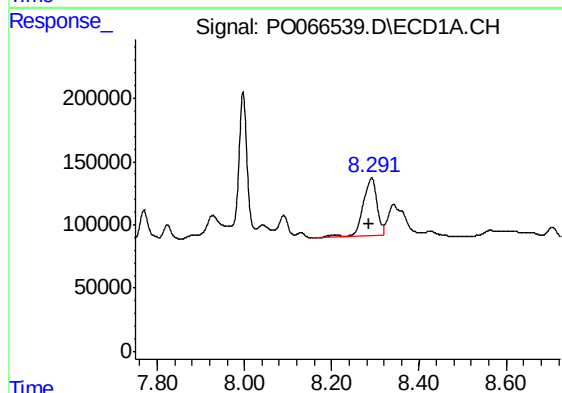
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 1518470
Conc: 233.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



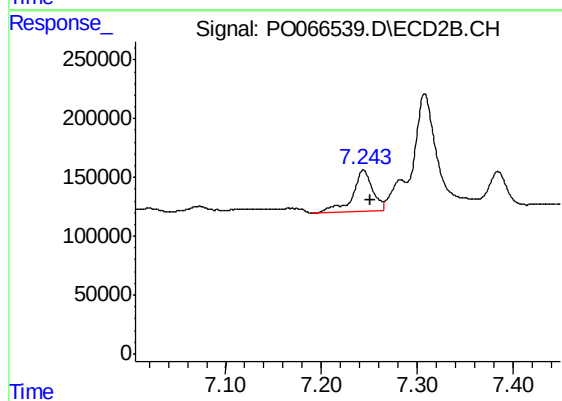
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 2269582
Conc: 227.48 ng/ml



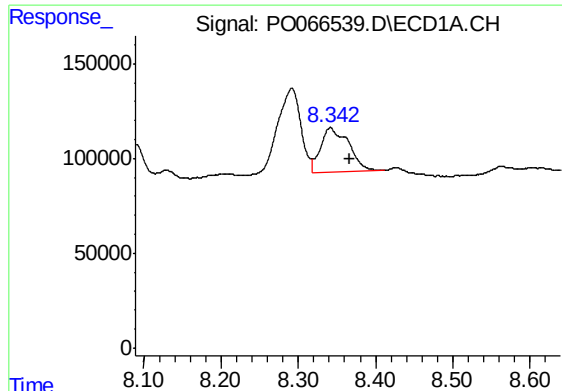
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 1000514
Conc: 235.71 ng/ml



#38 AR-1262-3

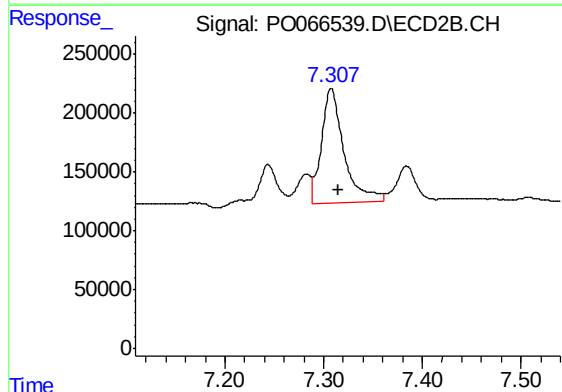
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 524309
Conc: 121.36 ng/ml



#39 AR-1262-4

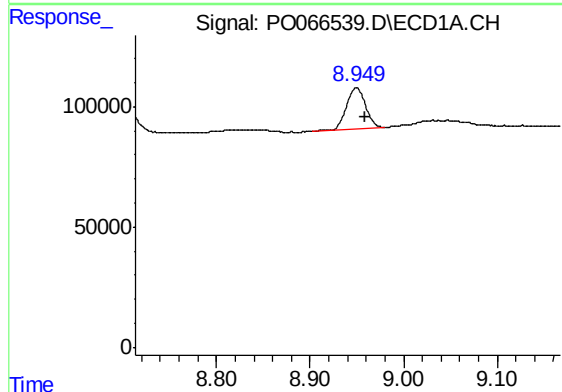
R.T.: 8.342 min
Delta R.T.: -0.025 min
Response: 593811
Conc: 193.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



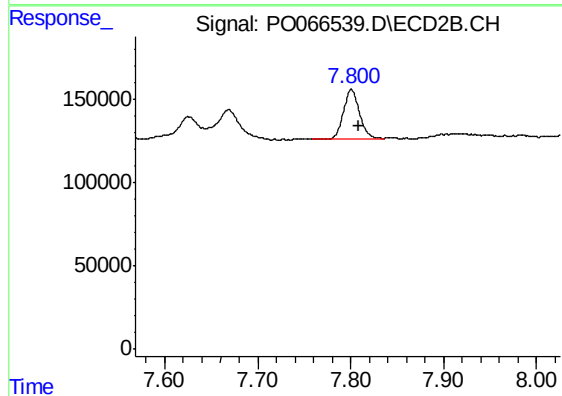
#39 AR-1262-4

R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 1566692
Conc: 225.51 ng/ml



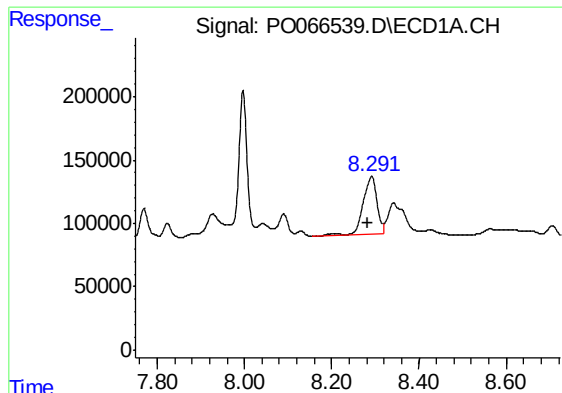
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 240547
Conc: 113.67 ng/ml



#40 AR-1262-5

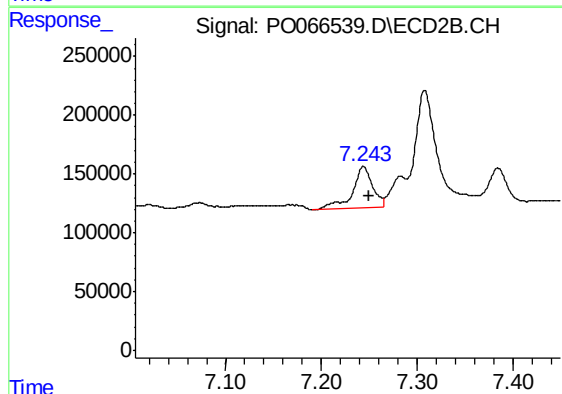
R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 351749
Conc: 122.59 ng/ml



#41 AR-1268-1

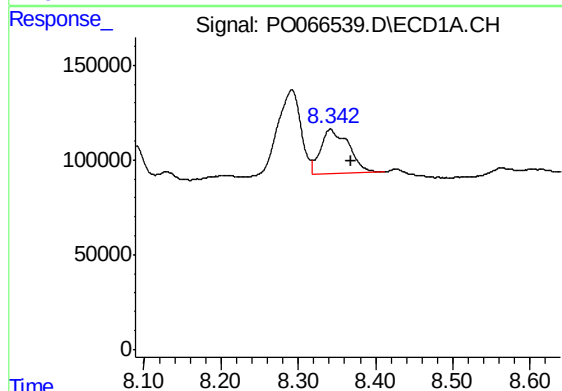
R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 1000514
Conc: 127.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



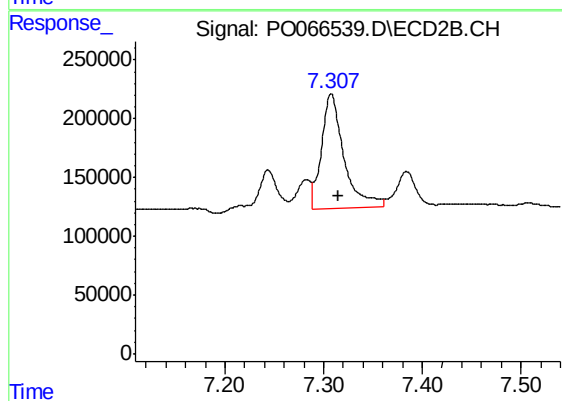
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 524309
Conc: 44.33 ng/ml



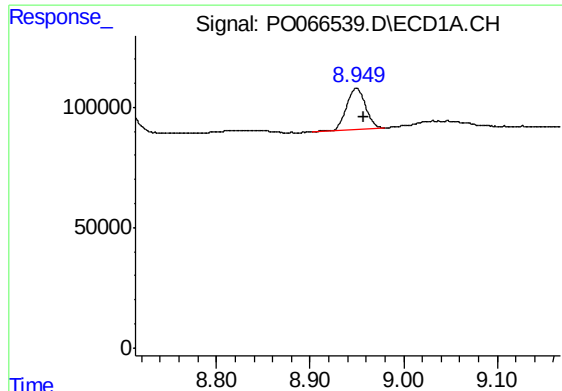
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.027 min
Response: 593811
Conc: 90.93 ng/ml



#42 AR-1268-2

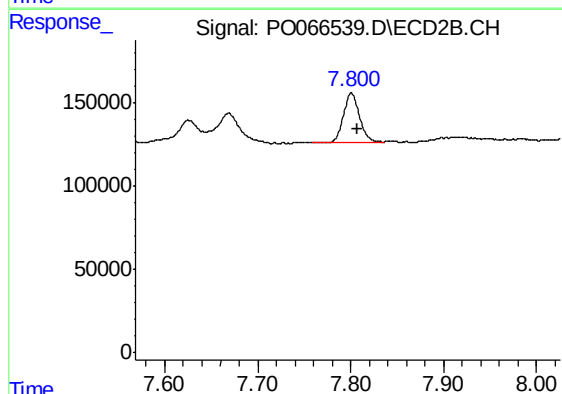
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 1566692
Conc: 159.27 ng/ml



#44 AR-1268-4

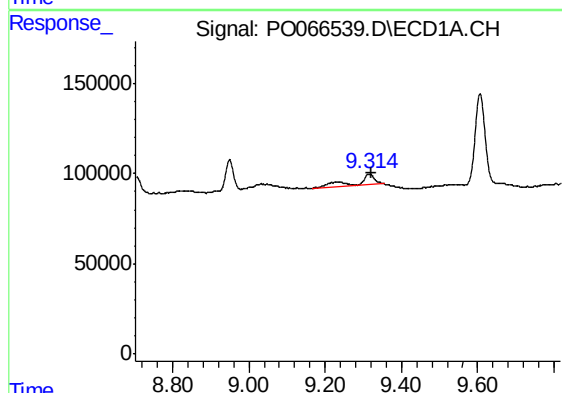
R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 240547
Conc: 106.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1MS



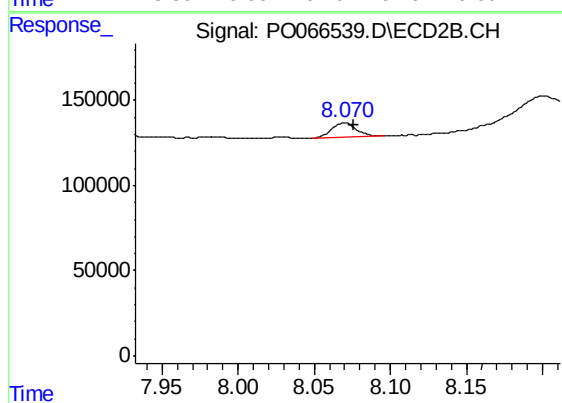
#44 AR-1268-4

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 351749
Conc: 108.58 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 192178
Conc: 11.70 ng/ml



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 98466
Conc: 4.18 ng/ml