

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 14:36
 Operator : SM/SJ
 Sample : PB116193BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116193BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:36:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.174	3.209	22266479	3725618	17.018	16.603
2)	SA Decachlor...	9.635	7.852	12572322	4741573	15.868	18.445
Target Compounds							
3)	L1 AR-1016-1	5.320	4.197	6522634	1595839	170.155	177.019
4)	L1 AR-1016-2	5.341	4.211	9968445	2475890	177.257	179.743
5)	L1 AR-1016-3	5.402	4.371	6000449	1272552	178.076	175.776
6)	L1 AR-1016-4	5.500	4.414	4733224	985463	172.403	181.368
7)	L1 AR-1016-5	5.787	4.606	4537298	1400153	172.095	191.743
8)	L2 AR-1221-1	4.381	0.000	611247	0	51.410	N.D. #
9)	L2 AR-1221-2	4.470	3.482	1010137	120199	116.952	72.847 #
10)	L2 AR-1221-3	4.543	3.550	3690781	728267	132.024	127.947
11)	L3 AR-1232-1	4.543	3.550	3690781	728267	162.322	154.845
12)	L3 AR-1232-2	5.058	4.211	4998607	2475890	441.131	416.986
13)	L3 AR-1232-3	5.341	4.371	9968445	1272552	428.069	419.534
14)	L3 AR-1232-4	5.500	4.450	4733224	1263191	414.907	477.455
15)	L3 AR-1232-5	5.586	4.606	3934629	1400153	553.988	491.361
16)	L4 AR-1242-1	5.320	4.197	6522634	1595839	216.421	228.727
17)	L4 AR-1242-2	5.341	4.211	9968445	2475890	224.958	227.575
18)	L4 AR-1242-3	5.402	4.371	6000449	1272552	226.244	222.905
19)	L4 AR-1242-4	5.500	4.450	4733224	1263191	218.416	229.959
20)	L4 AR-1242-5	6.221	4.931	559582	1124335	25.574	147.575 #
21)	L5 AR-1248-1	5.320	4.197	6522634	1595839	288.163	285.613
22)	L5 AR-1248-2	5.586	4.414	3934629	985463	135.046	131.564
23)	L5 AR-1248-3	5.787	4.450	4537298	1263191	136.679	160.854
24)	L5 AR-1248-4	6.183	4.606	661935	1400153	17.719	148.354 #
25)	L5 AR-1248-5	6.221	4.969	559582	168047	15.706	16.750
26)	L6 AR-1254-1	6.155	4.931	3115845	1124335	81.301	68.581
27)	L6 AR-1254-2	6.368	5.071	3455320	1063940	58.266	75.828 #
28)	L6 AR-1254-3	6.733	5.459	1816294	1948078	29.451	86.350 #
29)	L6 AR-1254-4	7.012	5.666	630772	232604	13.727	15.345
30)	L6 AR-1254-5	7.426	6.058	10767113	3815362	237.218	190.585
31)	L7 AR-1260-1	6.890	5.567	7522745	2794244	167.769	182.037
32)	L7 AR-1260-2	7.144	5.751	9276968	3409963	167.031	178.181
33)	L7 AR-1260-3	7.496	5.889	6015359	2883650	171.793	166.711
34)	L7 AR-1260-4	7.721	6.338	6687708	2206149	172.014	190.712
35)	L7 AR-1260-5	8.026	6.578	13653119	5214634	176.905	181.015
36)	L8 AR-1262-1	7.496	6.093	6015359	2513595	107.942	128.455
37)	L8 AR-1262-2	8.026	6.578	13653119	5214634	146.300	157.034
38)	L8 AR-1262-3	8.327	6.844	8001122	1054943	188.618	81.470 #
39)	L8 AR-1262-4	8.374	6.906	4915595	3711180	101.615	152.860 #
40)	L8 AR-1262-5	8.984	7.390	3350191	1168628	98.845	103.530
41)	L9 AR-1268-1	8.327	6.844	8001122	1054943	61.657	24.282 #
42)	L9 AR-1268-2	8.374	6.906	4915595	3711180	40.265	90.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 14:36
 Operator : SM/SJ
 Sample : PB116193BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

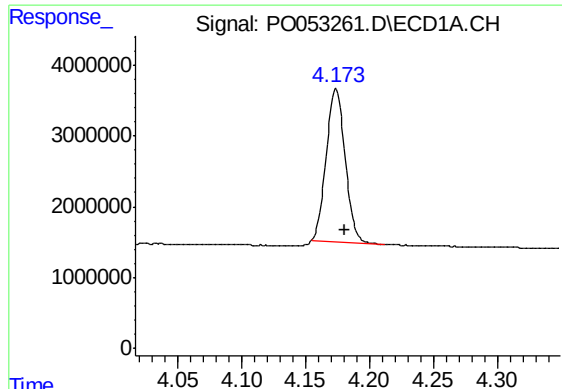
Instrument :
 ECD_O
 ClientSampleId :
 PB116193BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:36:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
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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
44) L9	AR-1268-4	8.984	7.390	3350191	1168628	77.892	80.727
45) L9	AR-1268-5	9.346	7.648	1164429	421449	3.517	4.034

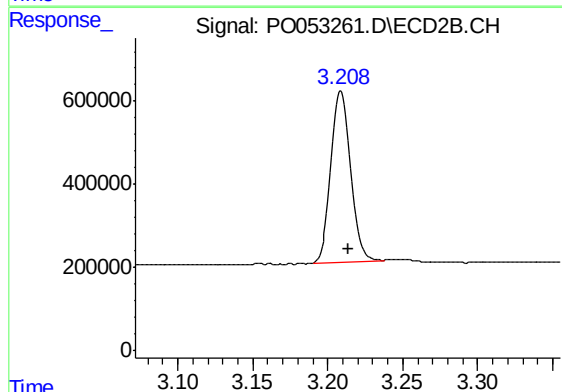
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

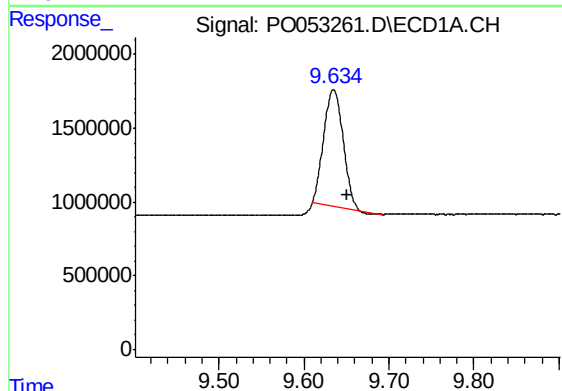
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 22266479
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



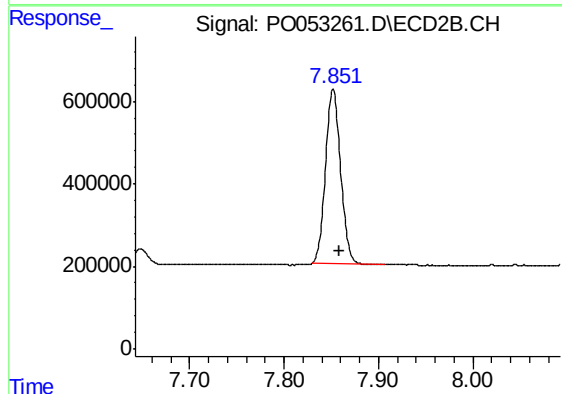
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.005 min
Response: 3725618
Conc: 16.60 ng/ml



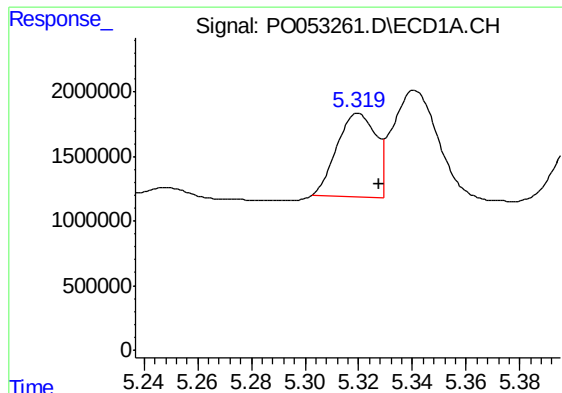
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: -0.016 min
Response: 12572322
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

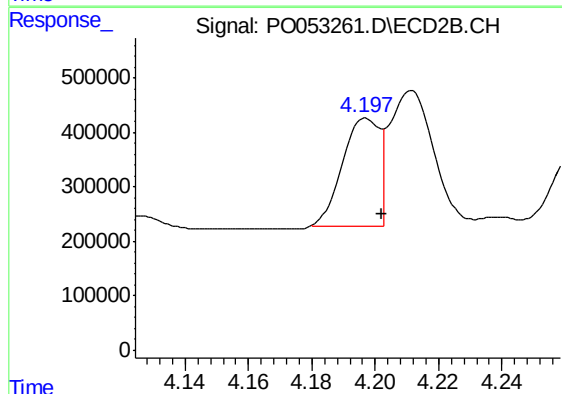
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 4741573
Conc: 18.45 ng/ml



#3 AR-1016-1

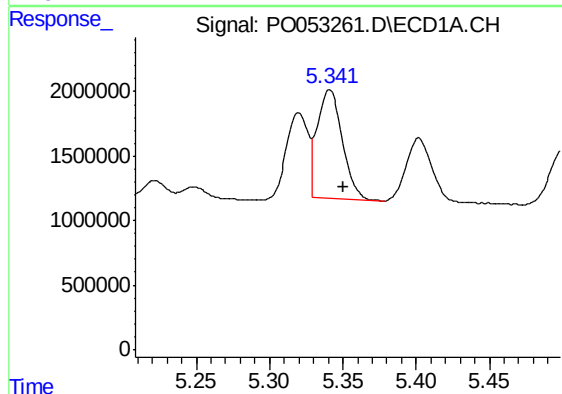
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 6522634
Conc: 170.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



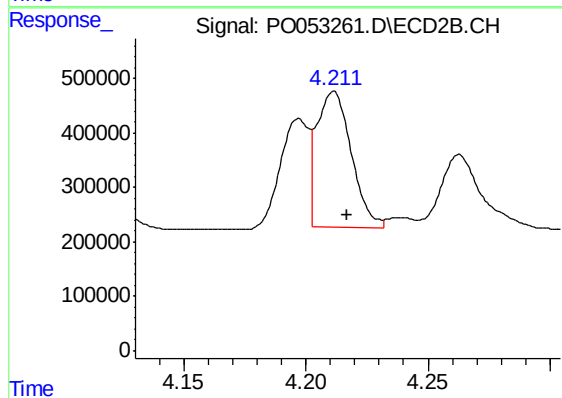
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 1595839
Conc: 177.02 ng/ml



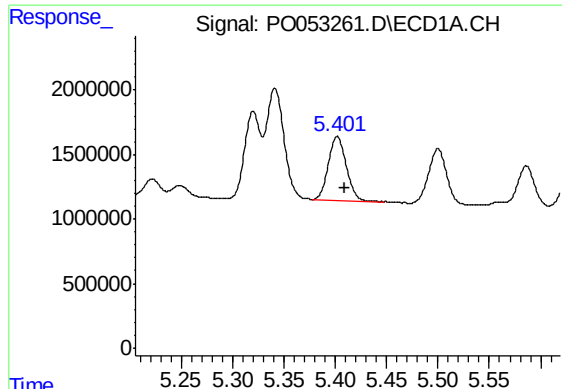
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 9968445
Conc: 177.26 ng/ml



#4 AR-1016-2

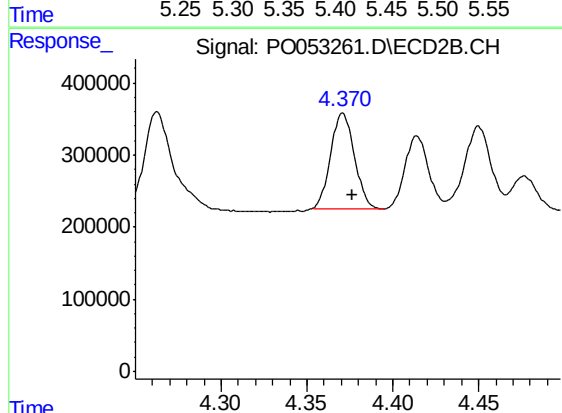
R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 2475890
Conc: 179.74 ng/ml



#5 AR-1016-3

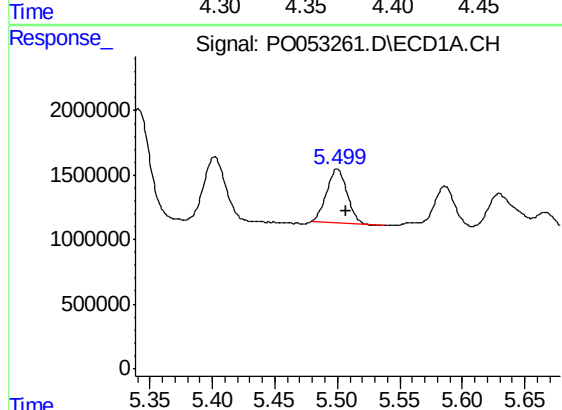
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 6000449
Conc: 178.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



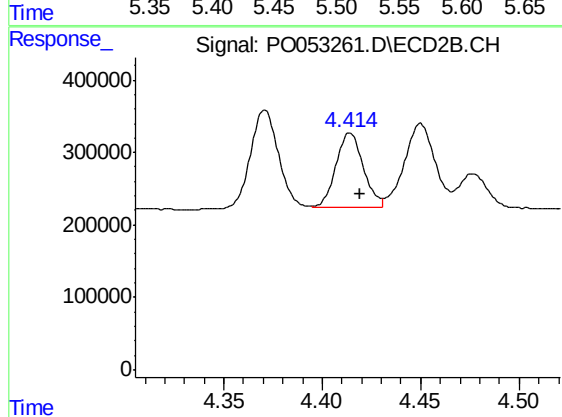
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 1272552
Conc: 175.78 ng/ml



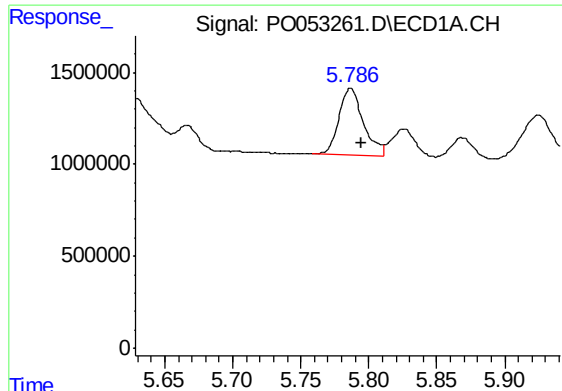
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 4733224
Conc: 172.40 ng/ml



#6 AR-1016-4

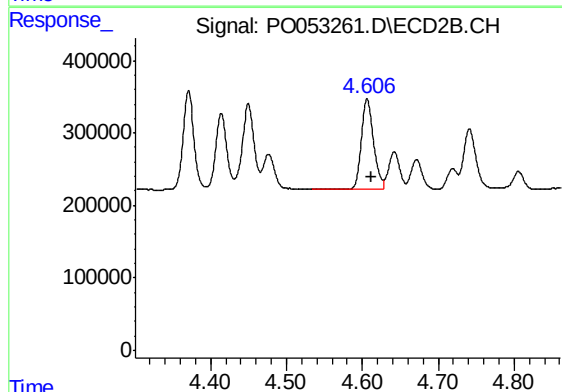
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 985463
Conc: 181.37 ng/ml



#7 AR-1016-5

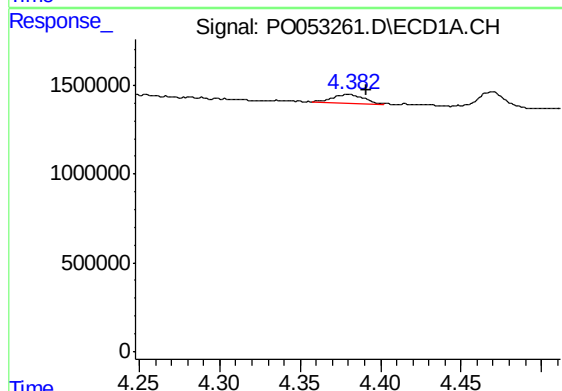
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 4537298
Conc: 172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



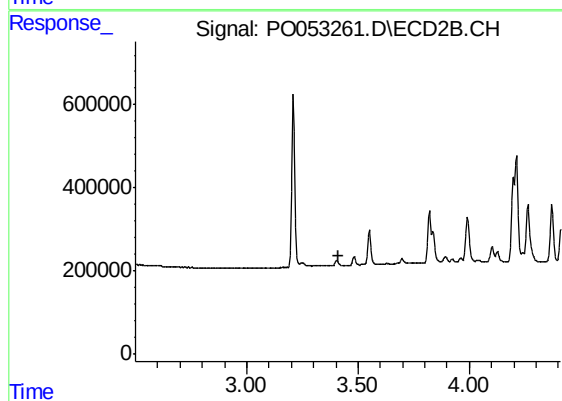
#7 AR-1016-5

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 1400153
Conc: 191.74 ng/ml



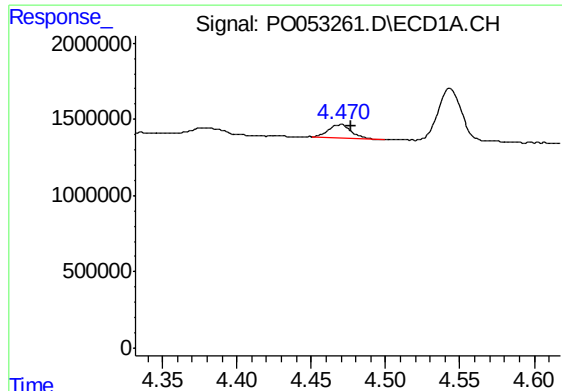
#8 AR-1221-1

R.T.: 4.381 min
Delta R.T.: -0.010 min
Response: 611247
Conc: 51.41 ng/ml



#8 AR-1221-1

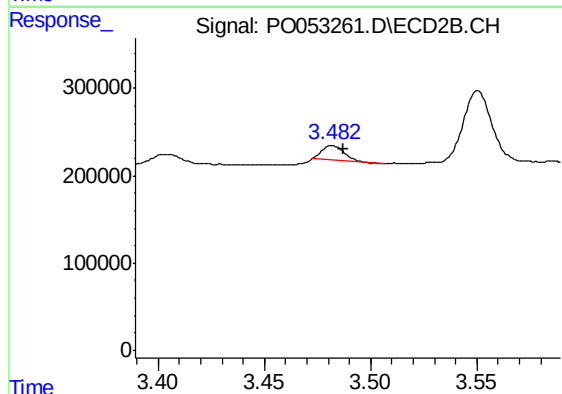
R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



#9 AR-1221-2

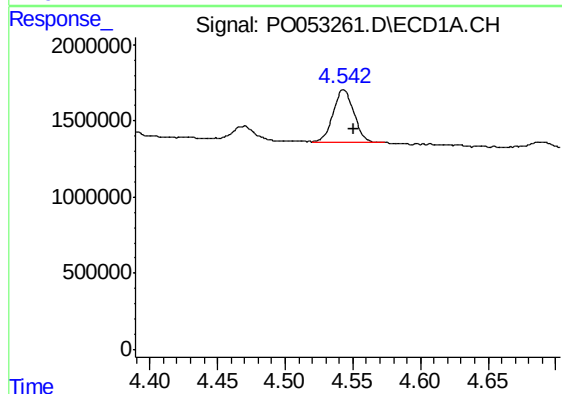
R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 1010137
Conc: 116.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



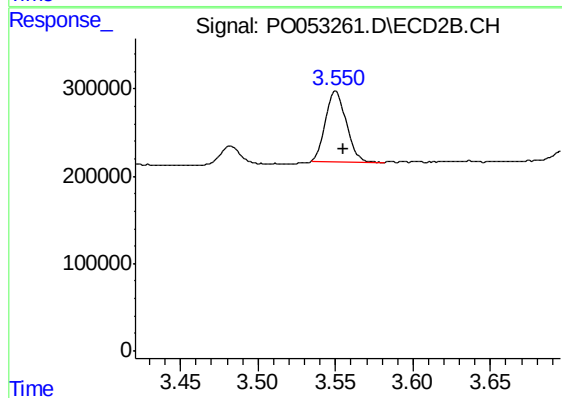
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 120199
Conc: 72.85 ng/ml



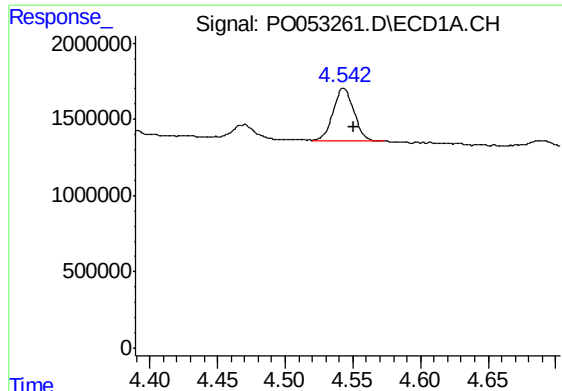
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 3690781
Conc: 132.02 ng/ml



#10 AR-1221-3

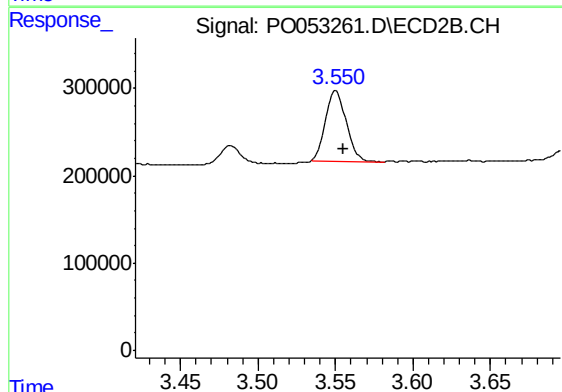
R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 728267
Conc: 127.95 ng/ml



#11 AR-1232-1

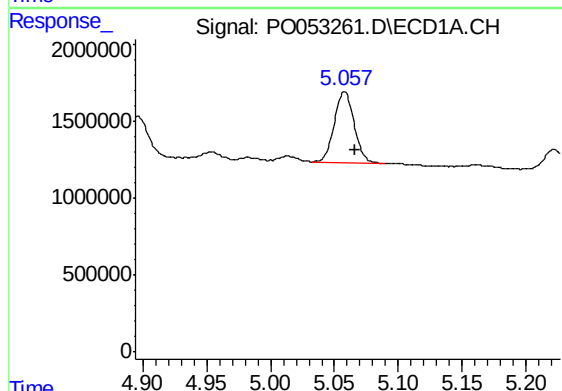
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 3690781
Conc: 162.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



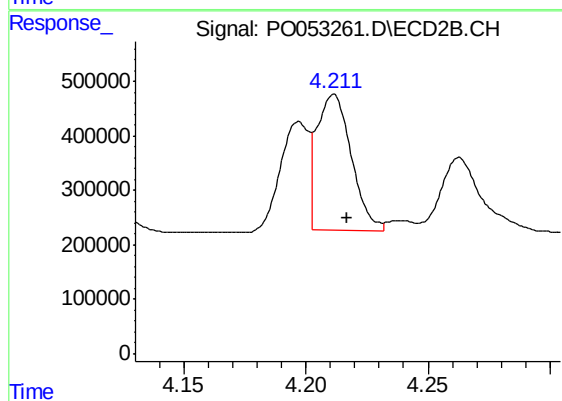
#11 AR-1232-1

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 728267
Conc: 154.85 ng/ml



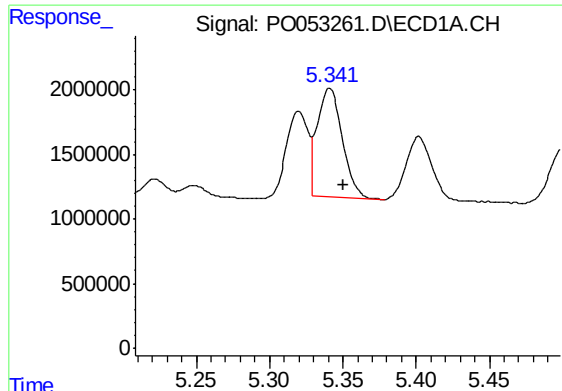
#12 AR-1232-2

R.T.: 5.058 min
Delta R.T.: -0.008 min
Response: 4998607
Conc: 441.13 ng/ml



#12 AR-1232-2

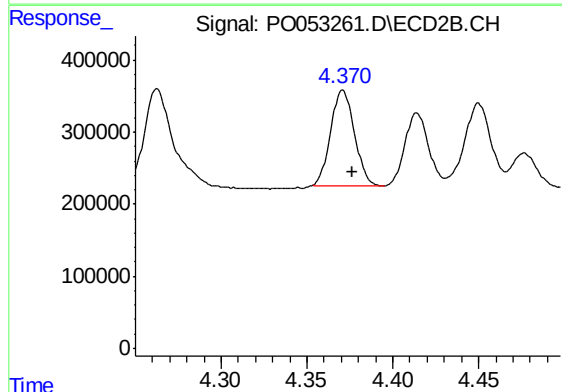
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 2475890
Conc: 416.99 ng/ml



#13 AR-1232-3

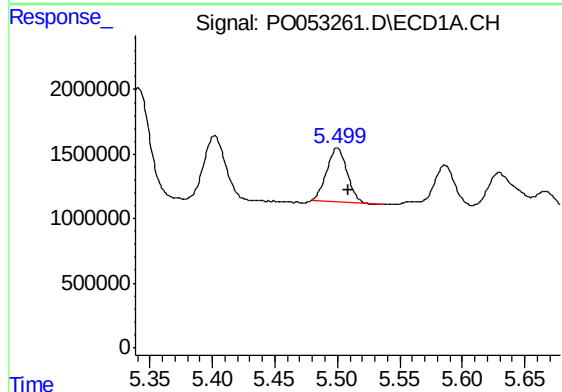
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 9968445
Conc: 428.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



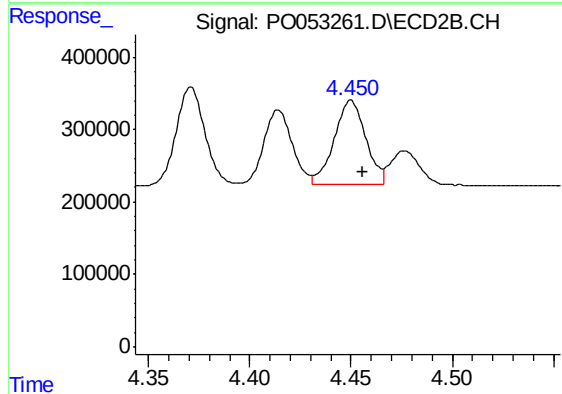
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 1272552
Conc: 419.53 ng/ml



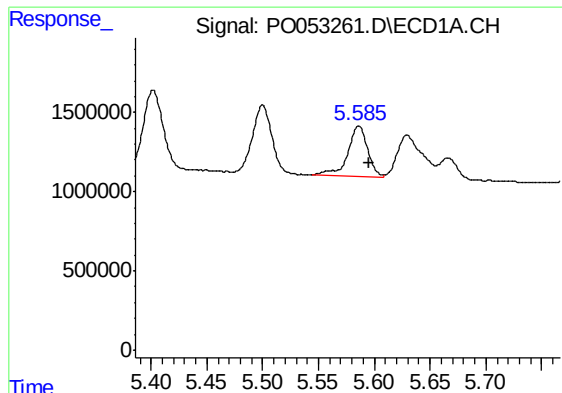
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 4733224
Conc: 414.91 ng/ml



#14 AR-1232-4

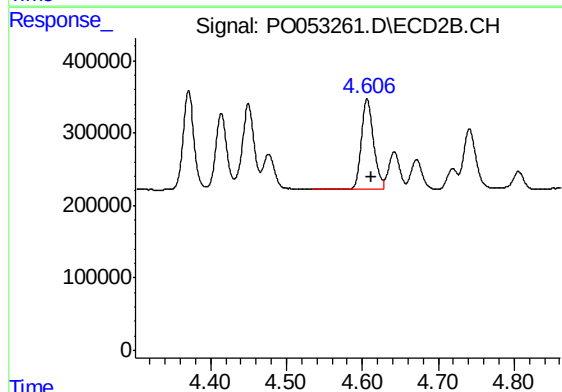
R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 1263191
Conc: 477.45 ng/ml



#15 AR-1232-5

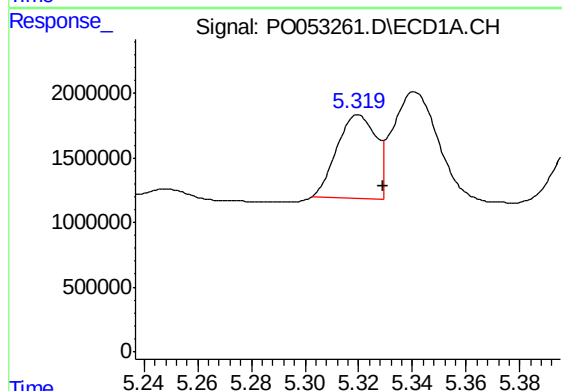
R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 3934629
Conc: 553.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



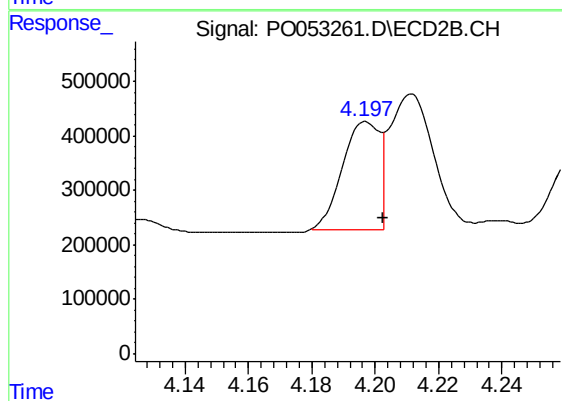
#15 AR-1232-5

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 1400153
Conc: 491.36 ng/ml



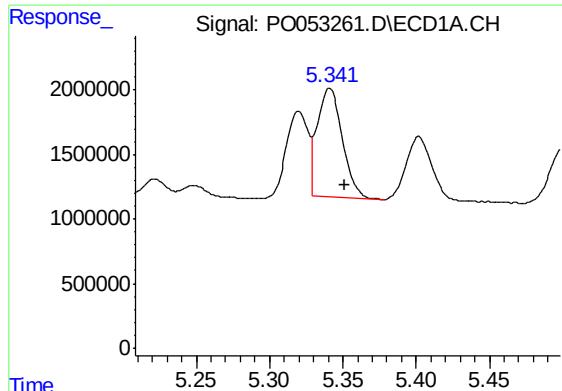
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 6522634
Conc: 216.42 ng/ml



#16 AR-1242-1

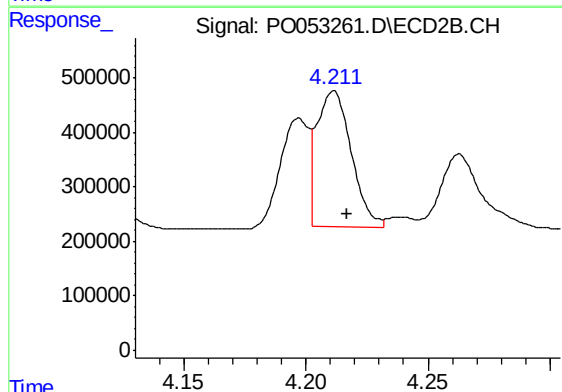
R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 1595839
Conc: 228.73 ng/ml



#17 AR-1242-2

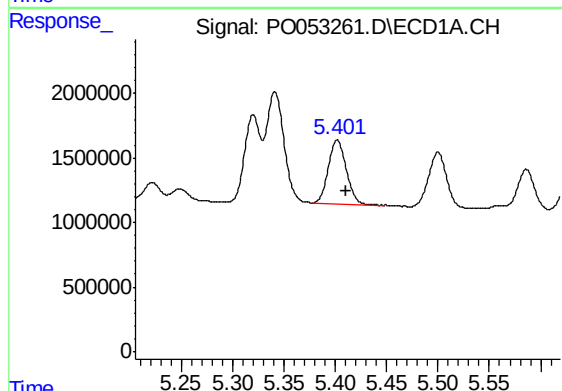
R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 9968445
Conc: 224.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



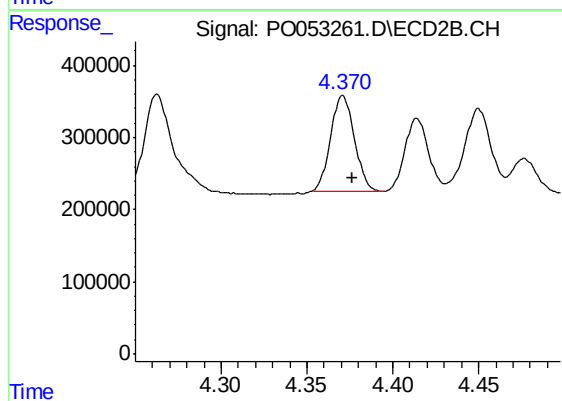
#17 AR-1242-2

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 2475890
Conc: 227.57 ng/ml



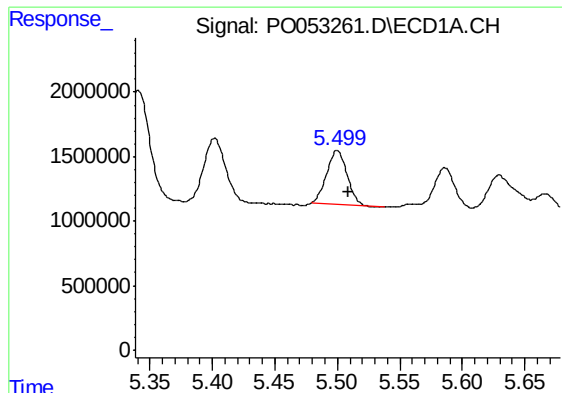
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 6000449
Conc: 226.24 ng/ml



#18 AR-1242-3

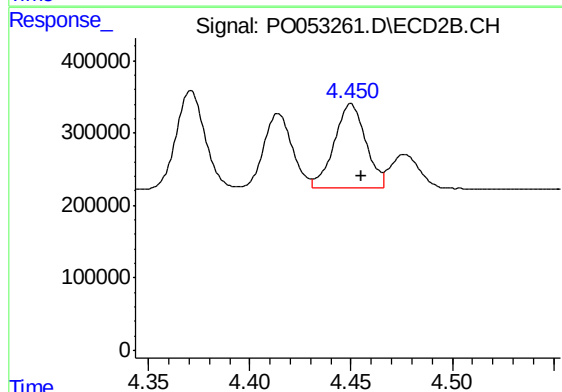
R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 1272552
Conc: 222.91 ng/ml



#19 AR-1242-4

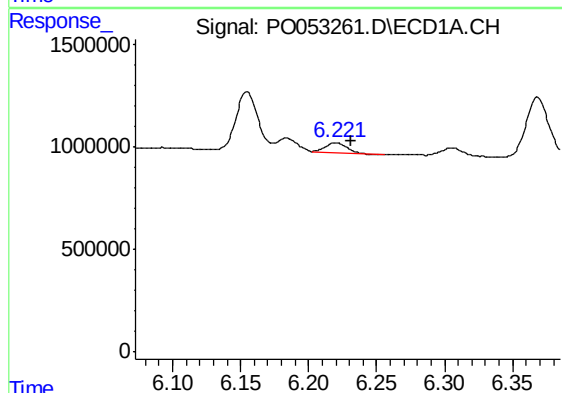
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 4733224
Conc: 218.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



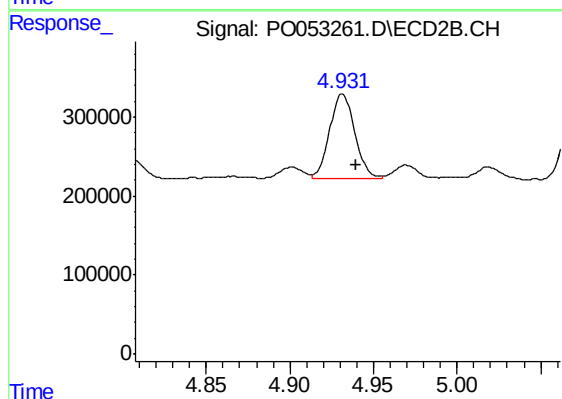
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 1263191
Conc: 229.96 ng/ml



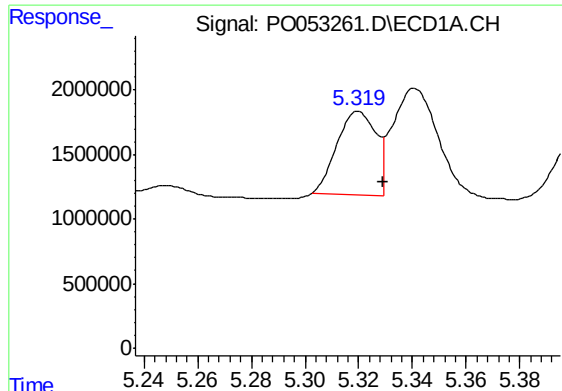
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 559582
Conc: 25.57 ng/ml



#20 AR-1242-5

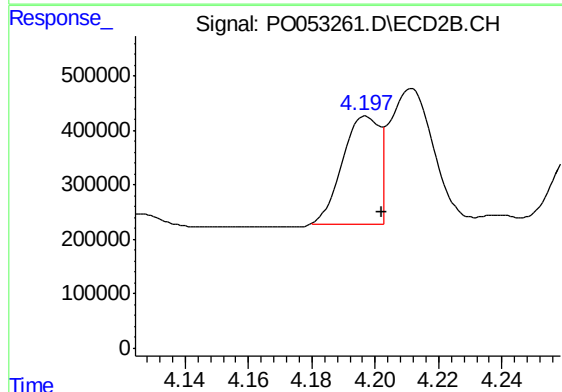
R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 1124335
Conc: 147.58 ng/ml



#21 AR-1248-1

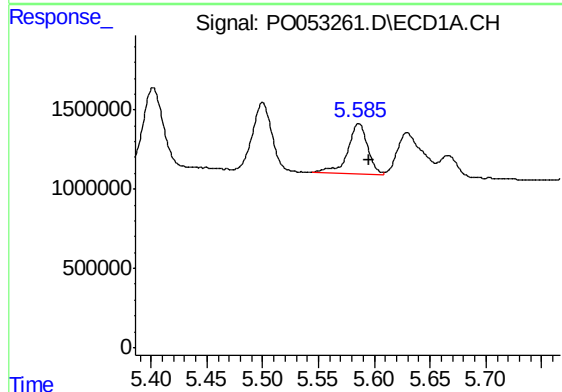
R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 6522634
Conc: 288.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



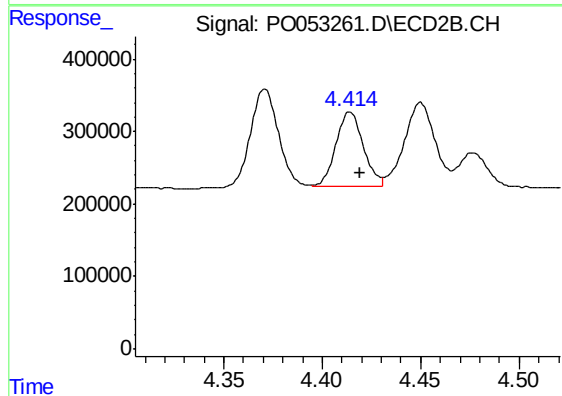
#21 AR-1248-1

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 1595839
Conc: 285.61 ng/ml



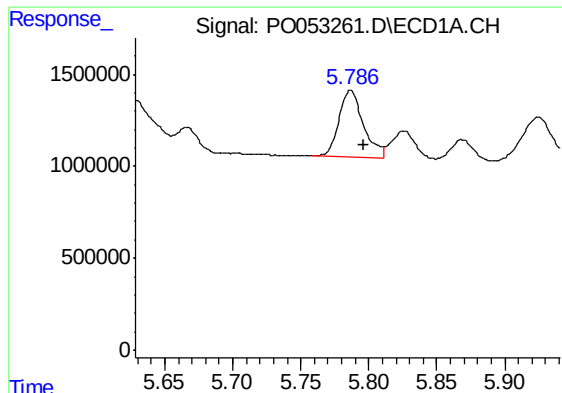
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 3934629
Conc: 135.05 ng/ml



#22 AR-1248-2

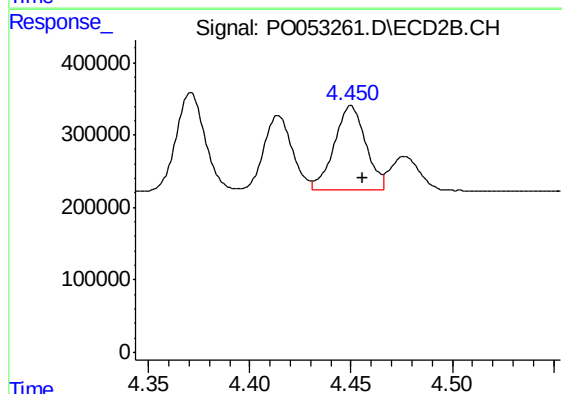
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 985463
Conc: 131.56 ng/ml



#23 AR-1248-3

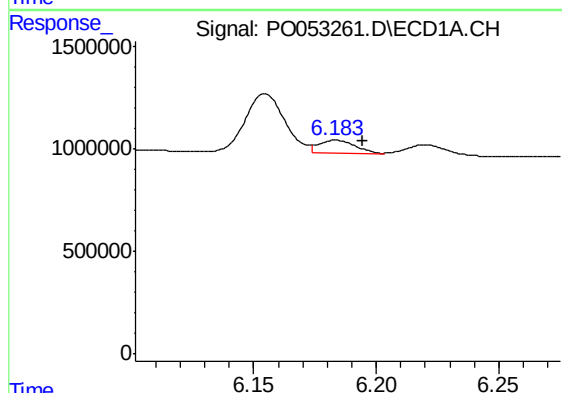
R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 4537298
Conc: 136.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



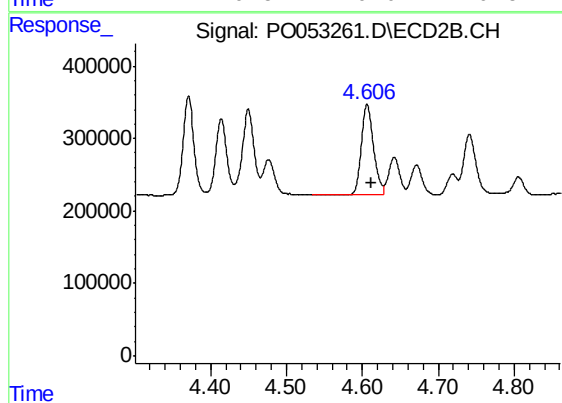
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 1263191
Conc: 160.85 ng/ml



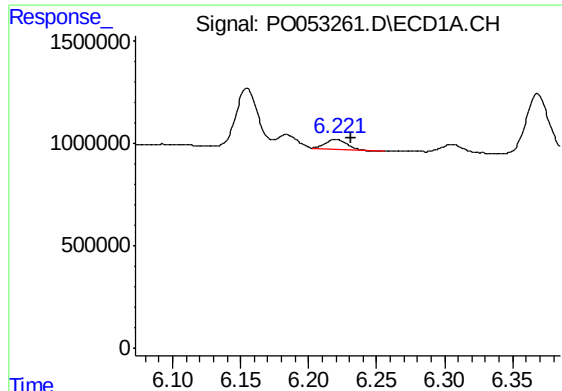
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 661935
Conc: 17.72 ng/ml



#24 AR-1248-4

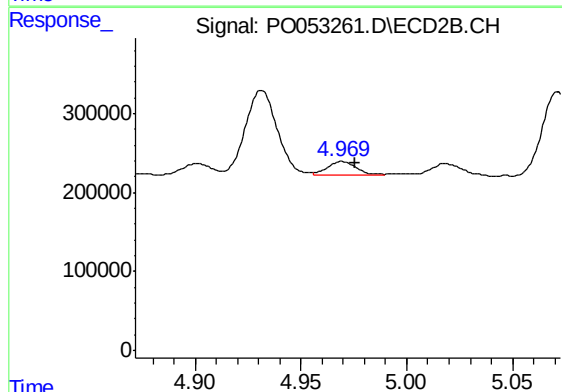
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 1400153
Conc: 148.35 ng/ml



#25 AR-1248-5

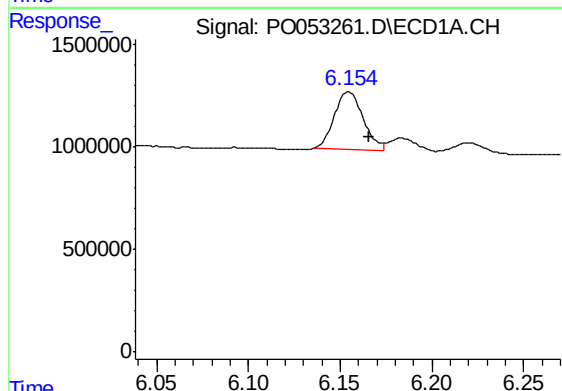
R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 559582
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



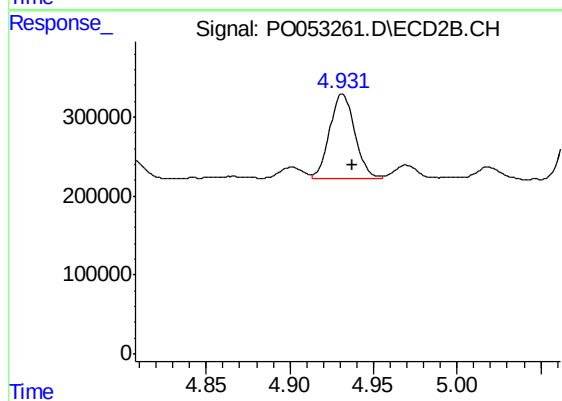
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 168047
Conc: 16.75 ng/ml



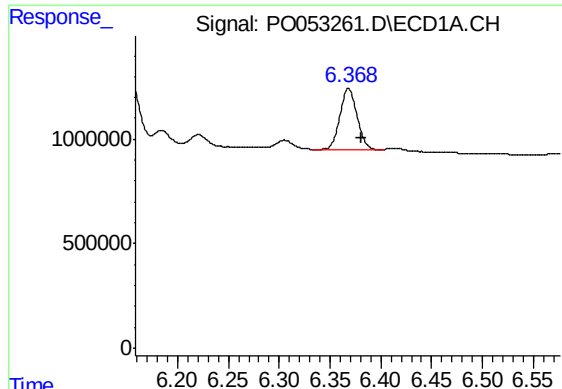
#26 AR-1254-1

R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 3115845
Conc: 81.30 ng/ml



#26 AR-1254-1

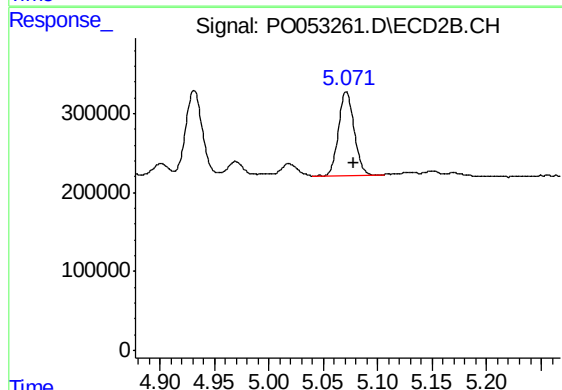
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 1124335
Conc: 68.58 ng/ml



#27 AR-1254-2

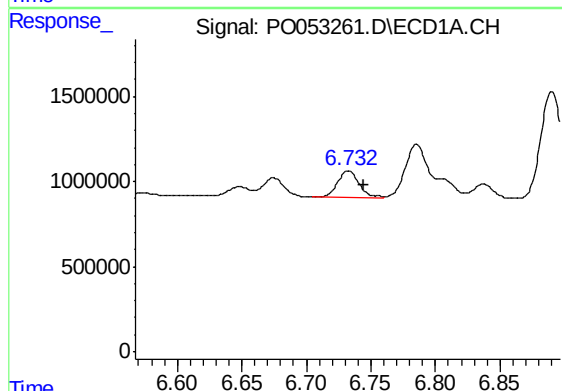
R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 3455320
Conc: 58.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



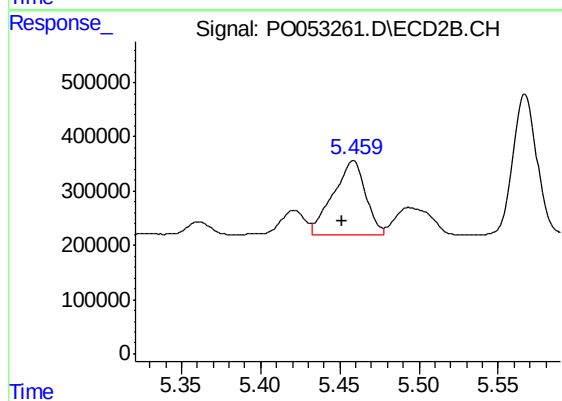
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 1063940
Conc: 75.83 ng/ml



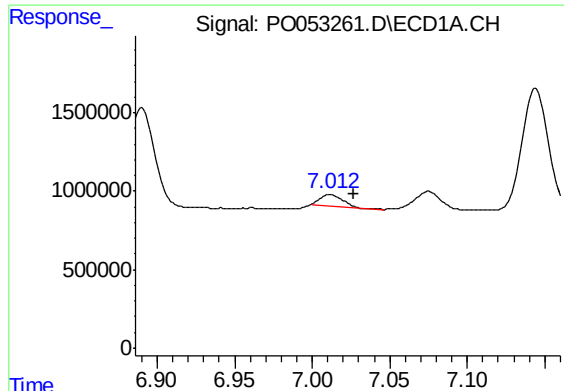
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 1816294
Conc: 29.45 ng/ml



#28 AR-1254-3

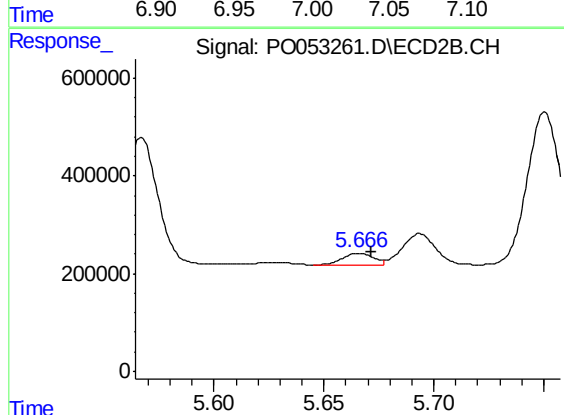
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 1948078
Conc: 86.35 ng/ml



#29 AR-1254-4

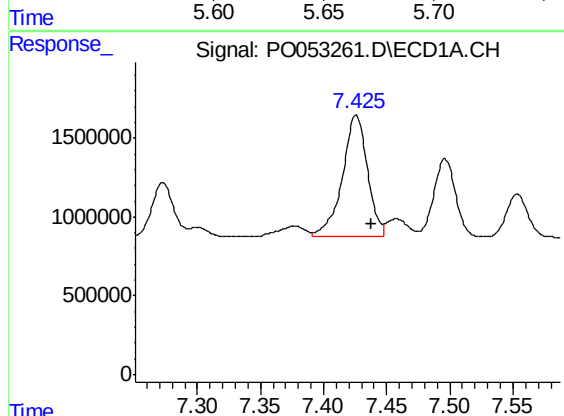
R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 630772
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



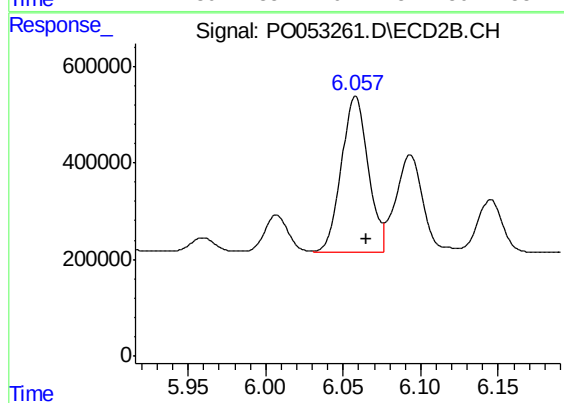
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 232604
Conc: 15.34 ng/ml



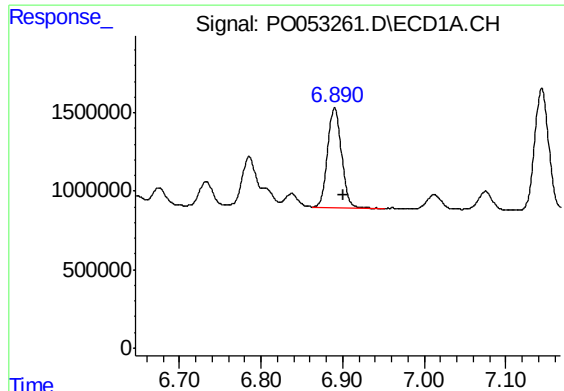
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 10767113
Conc: 237.22 ng/ml



#30 AR-1254-5

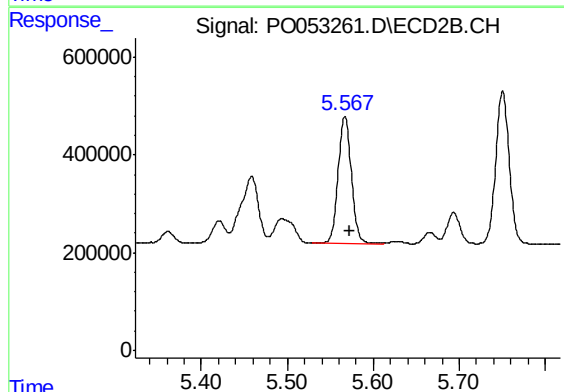
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 3815362
Conc: 190.59 ng/ml



#31 AR-1260-1

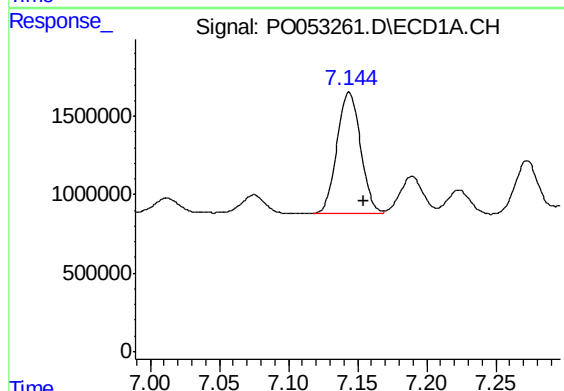
R.T.: 6.890 min
Delta R.T.: -0.011 min
Response: 7522745
Conc: 167.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



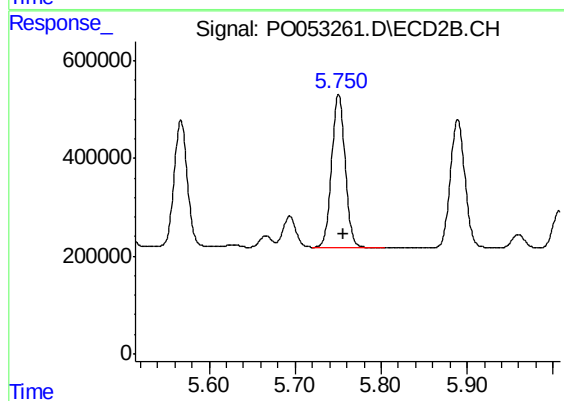
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 2794244
Conc: 182.04 ng/ml



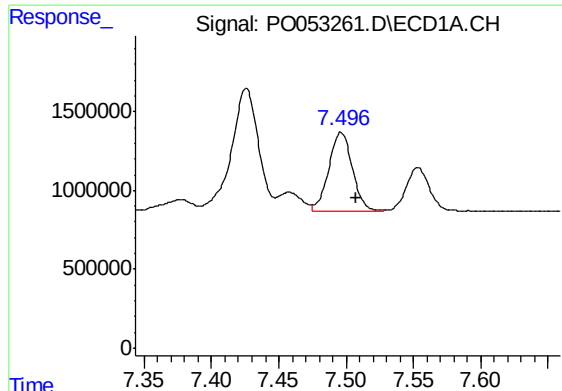
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 9276968
Conc: 167.03 ng/ml



#32 AR-1260-2

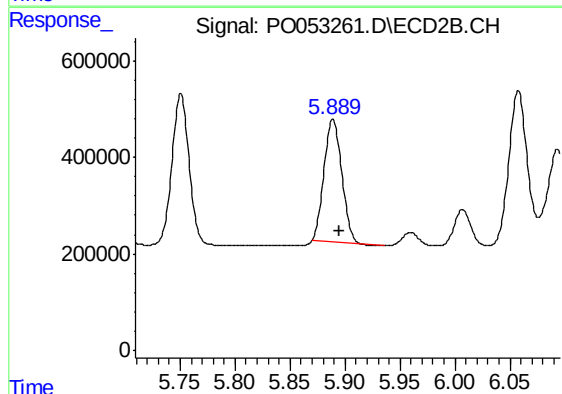
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 3409963
Conc: 178.18 ng/ml



#33 AR-1260-3

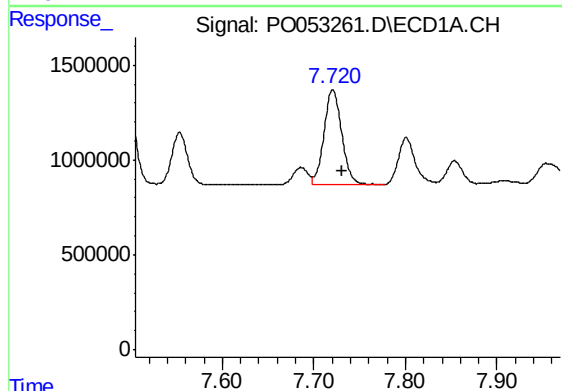
R.T.: 7.496 min
Delta R.T.: -0.011 min
Response: 6015359
Conc: 171.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



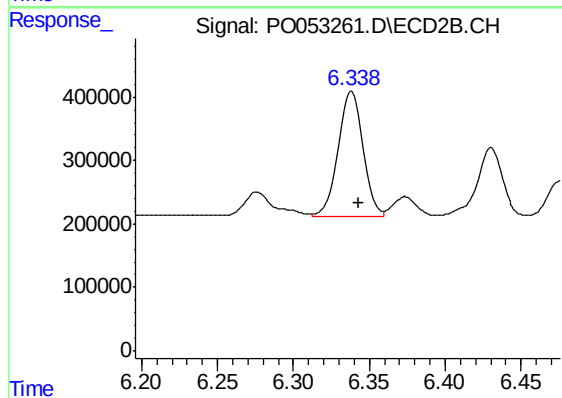
#33 AR-1260-3

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 2883650
Conc: 166.71 ng/ml



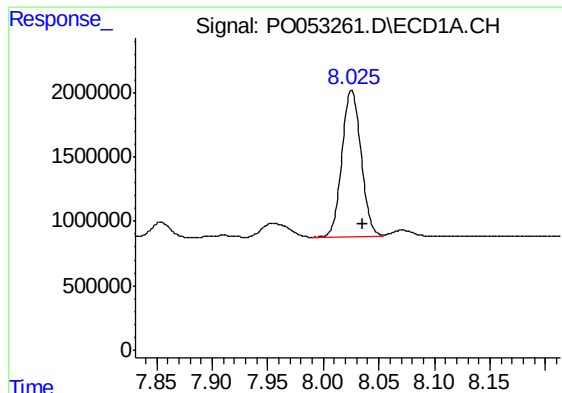
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.010 min
Response: 6687708
Conc: 172.01 ng/ml



#34 AR-1260-4

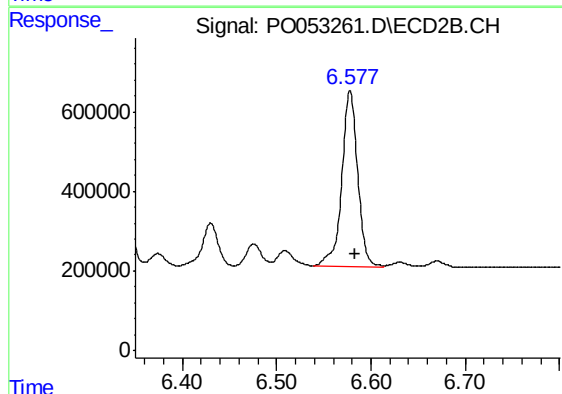
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 2206149
Conc: 190.71 ng/ml



#35 AR-1260-5

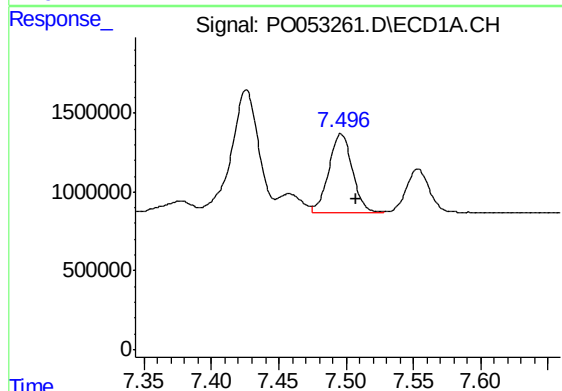
R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 13653119
Conc: 176.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



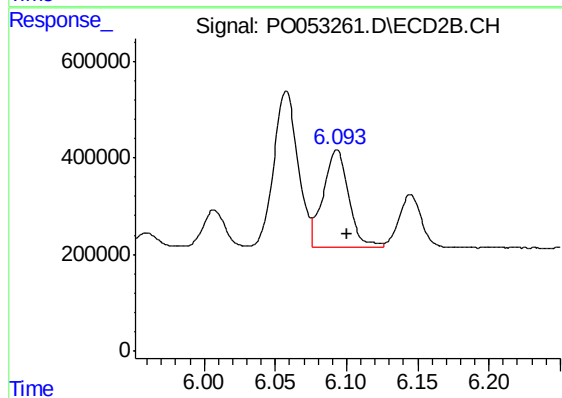
#35 AR-1260-5

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 5214634
Conc: 181.02 ng/ml



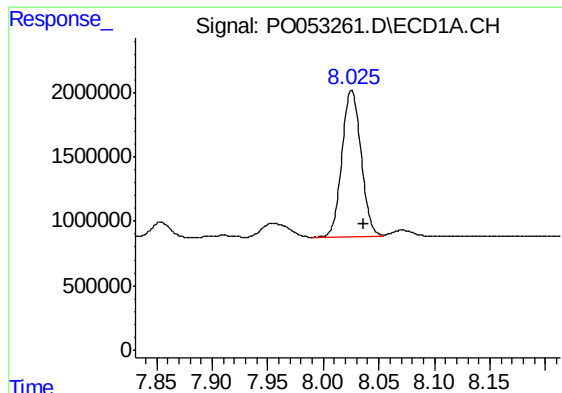
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: -0.011 min
Response: 6015359
Conc: 107.94 ng/ml



#36 AR-1262-1

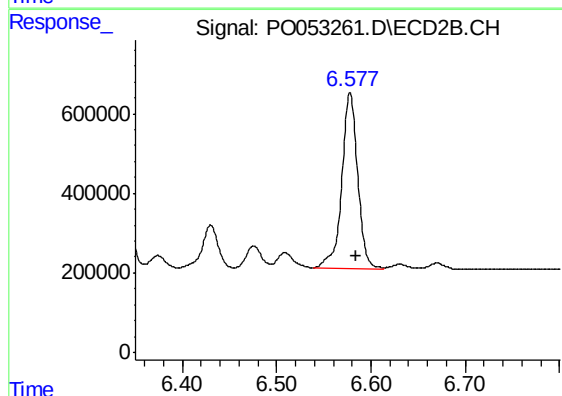
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 2513595
Conc: 128.46 ng/ml



#37 AR-1262-2

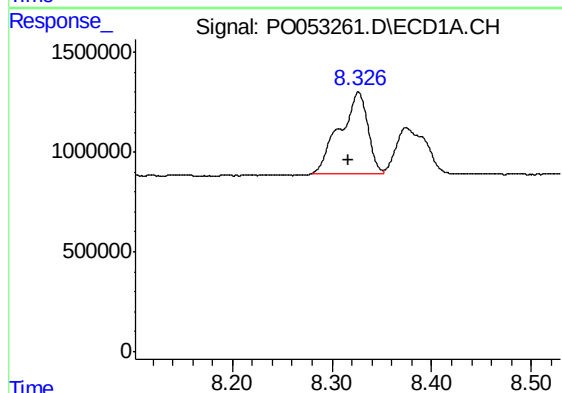
R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 13653119
Conc: 146.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



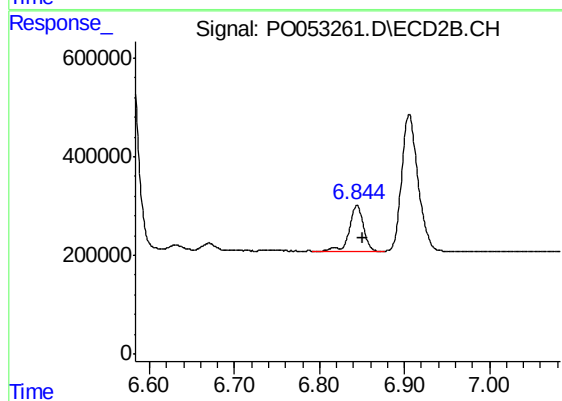
#37 AR-1262-2

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 5214634
Conc: 157.03 ng/ml



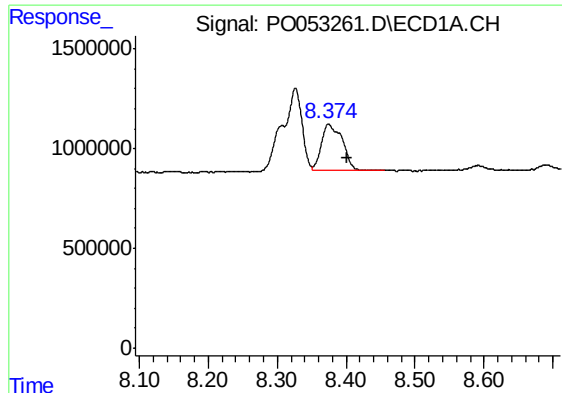
#38 AR-1262-3

R.T.: 8.327 min
Delta R.T.: 0.010 min
Response: 8001122
Conc: 188.62 ng/ml



#38 AR-1262-3

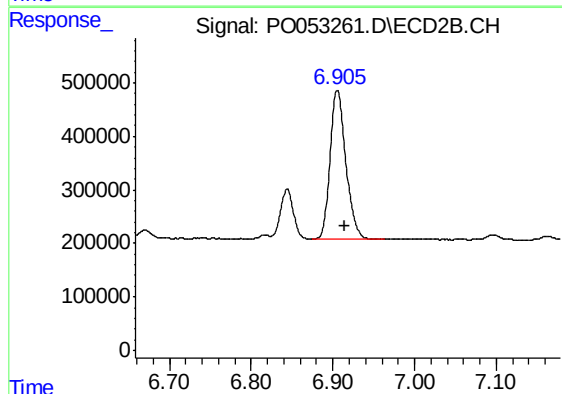
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 1054943
Conc: 81.47 ng/ml



#39 AR-1262-4

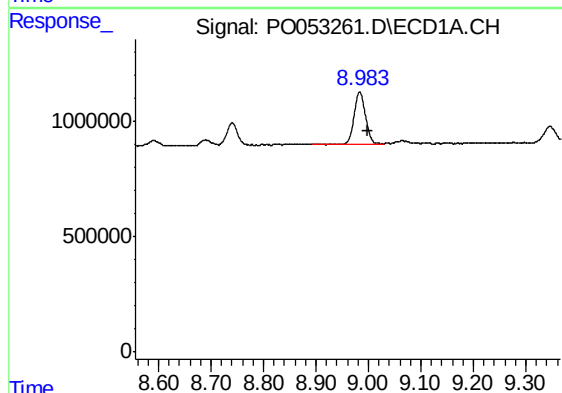
R.T.: 8.374 min
Delta R.T.: -0.027 min
Response: 4915595
Conc: 101.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



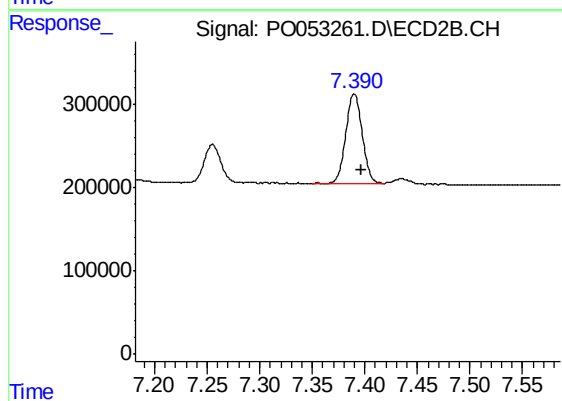
#39 AR-1262-4

R.T.: 6.906 min
Delta R.T.: -0.008 min
Response: 3711180
Conc: 152.86 ng/ml



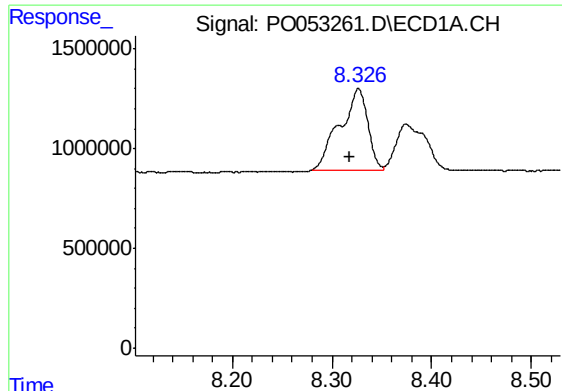
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.015 min
Response: 3350191
Conc: 98.84 ng/ml



#40 AR-1262-5

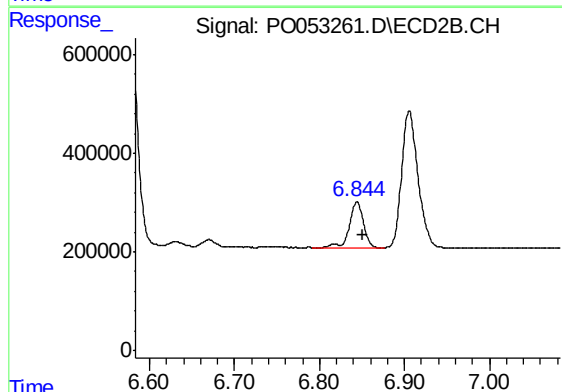
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 1168628
Conc: 103.53 ng/ml



#41 AR-1268-1

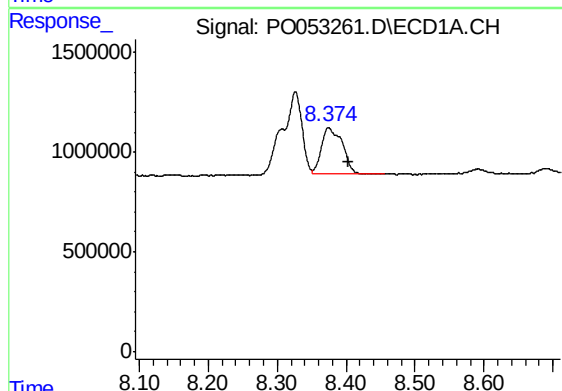
R.T.: 8.327 min
Delta R.T.: 0.009 min
Response: 8001122
Conc: 61.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



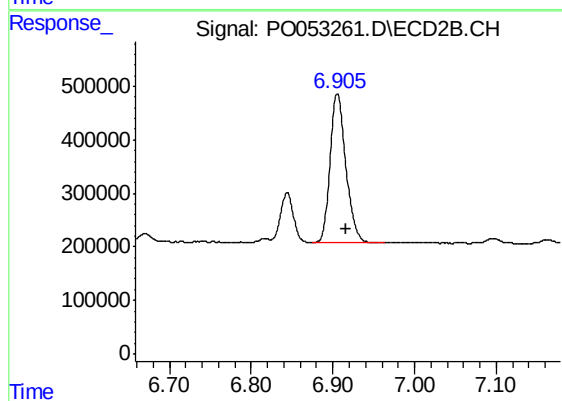
#41 AR-1268-1

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 1054943
Conc: 24.28 ng/ml



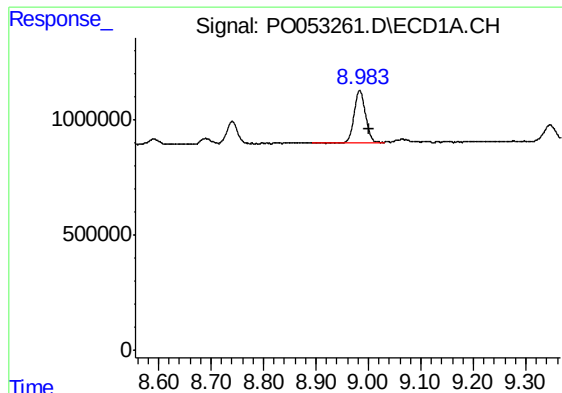
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.030 min
Response: 4915595
Conc: 40.26 ng/ml



#42 AR-1268-2

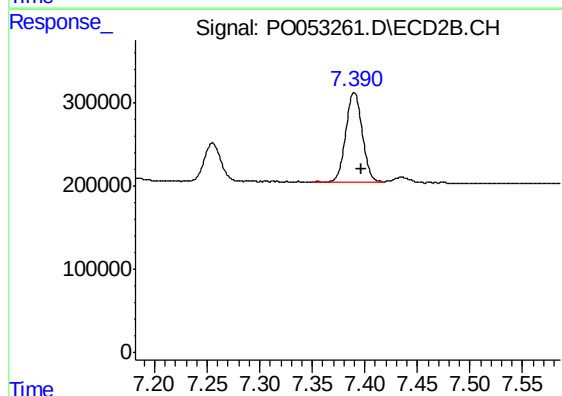
R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 3711180
Conc: 90.24 ng/ml



#44 AR-1268-4

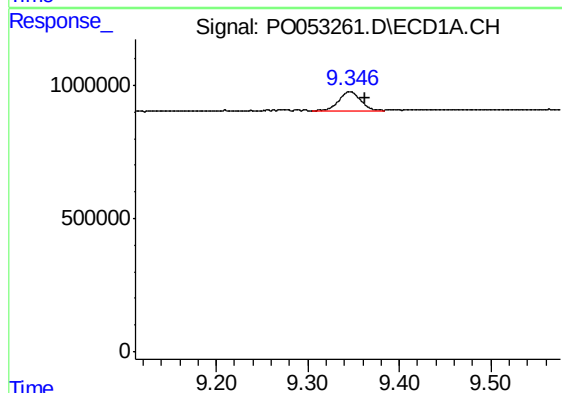
R.T.: 8.984 min
Delta R.T.: -0.017 min
Response: 3350191
Conc: 77.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116193BS



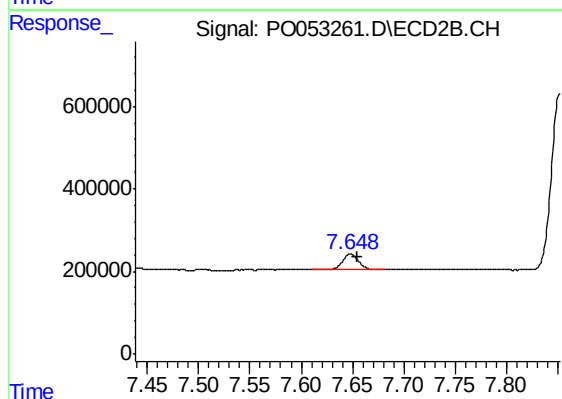
#44 AR-1268-4

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 1168628
Conc: 80.73 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.016 min
Response: 1164429
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 7.648 min
Delta R.T.: -0.007 min
Response: 421449
Conc: 4.03 ng/ml