

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 20:16
 Operator : SM/SJ
 Sample : PB116198BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116198BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:45:43 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	3.210	27681263	4717411	21.156	21.023
2)	SA Decachlor...	9.633	7.852	11247777	4391815	14.196	17.085
Target Compounds							
3)	L1 AR-1016-1	5.319	4.197	7640496	1923641	199.317	213.380
4)	L1 AR-1016-2	5.341	4.212	11690718	2917068	207.882	211.772
5)	L1 AR-1016-3	5.400	4.372	7072521	1517565	209.892	209.620
6)	L1 AR-1016-4	5.499	4.414	5247673	1173002	191.141	215.883
7)	L1 AR-1016-5	5.785	4.607	5186077	1552564	196.702	212.615
8)	L2 AR-1221-1	4.376	3.405	780780	170089	65.669	73.077
9)	L2 AR-1221-2	4.469	3.483	1342759	172635	155.463	104.627 #
10)	L2 AR-1221-3	4.542	3.551	4572271	909873	163.557	159.853
11)	L3 AR-1232-1	4.542	3.551	4572271	909873	201.090	193.458
12)	L3 AR-1232-2	5.057	4.212	6040590	2917068	533.087	491.289
13)	L3 AR-1232-3	5.341	4.372	11690718	1517565	502.028	500.310
14)	L3 AR-1232-4	5.499	4.450	5247673	1484203	460.003	560.992
15)	L3 AR-1232-5	5.585	4.607	4590871	1552564	646.386	544.847
16)	L4 AR-1242-1	5.319	4.197	7640496	1923641	253.512	275.711
17)	L4 AR-1242-2	5.341	4.212	11690718	2917068	263.825	268.126
18)	L4 AR-1242-3	5.400	4.372	7072521	1517565	266.666	265.823
19)	L4 AR-1242-4	5.499	4.450	5247673	1484203	242.156	270.194
20)	L4 AR-1242-5	6.220	4.931	541164	1269029	24.732	166.567 #
21)	L5 AR-1248-1	5.319	4.197	7640496	1923641	337.549	344.281
22)	L5 AR-1248-2	5.585	4.414	4590871	1173002	157.570	156.601
23)	L5 AR-1248-3	5.785	4.450	5186077	1484203	156.222	188.998
24)	L5 AR-1248-4	6.183	4.607	633752	1552564	16.964	164.503 #
25)	L5 AR-1248-5	6.220	4.970	541164	181180	15.189	18.059
26)	L6 AR-1254-1	6.154	4.931	3203968	1269029	83.601	77.407
27)	L6 AR-1254-2	6.367	5.072	3539399	1164187	59.684	82.972 #
28)	L6 AR-1254-3	6.732	5.459	1782746	2043954	28.907	90.600 #
29)	L6 AR-1254-4	7.011	5.666	463083	239976	10.078	15.831 #
30)	L6 AR-1254-5	7.425	6.058	9951361	3779344	219.246	188.786
31)	L7 AR-1260-1	6.889	5.567	7455642	2839572	166.272	184.990
32)	L7 AR-1260-2	7.142	5.750	8867191	3477418	159.653	181.705
33)	L7 AR-1260-3	7.495	5.890	5585438	2867035	159.515	165.751
34)	L7 AR-1260-4	7.719	6.338	6213461	2122350	159.816	183.468
35)	L7 AR-1260-5	8.025	6.578	12745027	4952953	165.138	171.931
36)	L8 AR-1262-1	7.495	6.094	5585438	2498752	100.228	127.697 #
37)	L8 AR-1262-2	8.025	6.578	12745027	4952953	136.569	149.154
38)	L8 AR-1262-3	8.325	6.844	5399774	1022976	127.294	79.002 #
39)	L8 AR-1262-4	8.372	6.905	4613837	3589928	95.377	147.866 #
40)	L8 AR-1262-5	8.982	7.390	3439647	1116621	101.484	98.923
41)	L9 AR-1268-1	8.325	6.844	5399774	1022976	41.611	23.546 #
42)	L9 AR-1268-2	8.372	6.905	4613837	3589928	37.793	87.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
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 Acq On : 07 Jan 2019 20:16
 Operator : SM/SJ
 Sample : PB116198BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

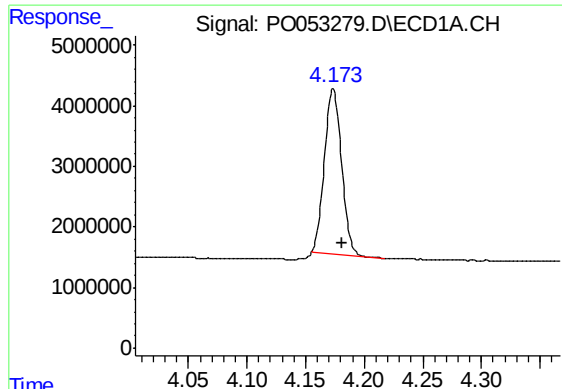
Instrument :
 ECD_O
 ClientSampleId :
 PB116198BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:45:43 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	8.982	7.390	3439647	1116621	79.972	77.134
45) L9	AR-1268-5	9.344	7.648	1237490	395112	3.738	3.782

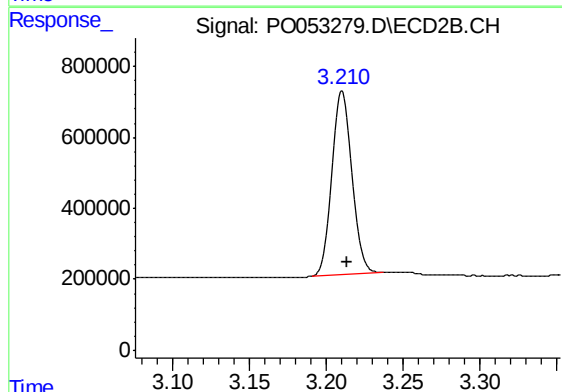
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

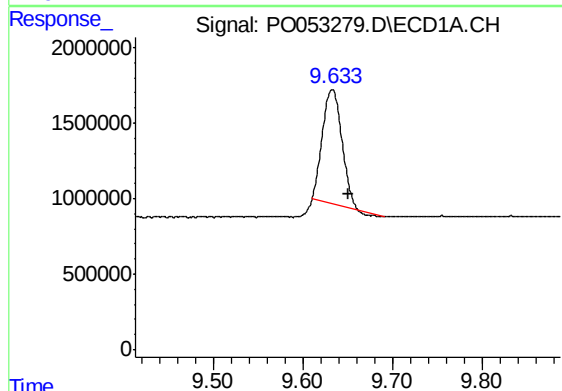
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 27681263
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



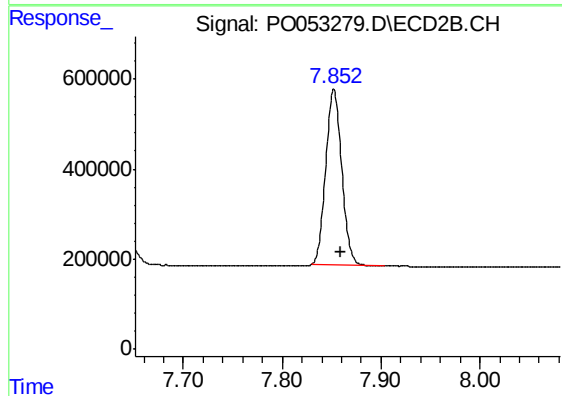
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.003 min
Response: 4717411
Conc: 21.02 ng/ml



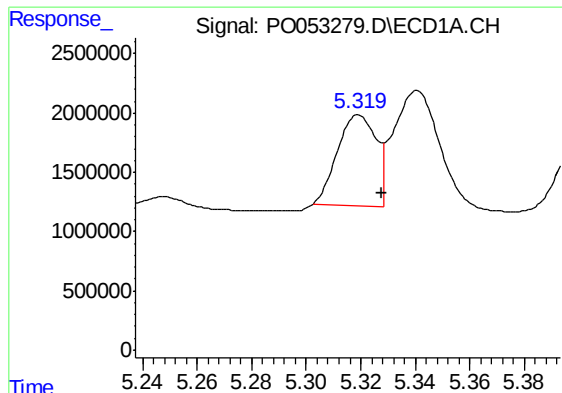
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.018 min
Response: 11247777
Conc: 14.20 ng/ml



#2 Decachlorobiphenyl

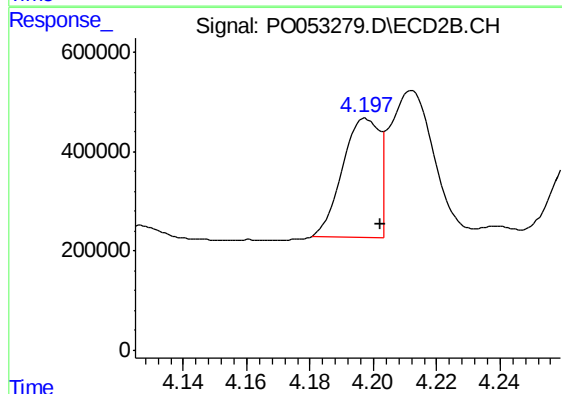
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 4391815
Conc: 17.08 ng/ml



#3 AR-1016-1

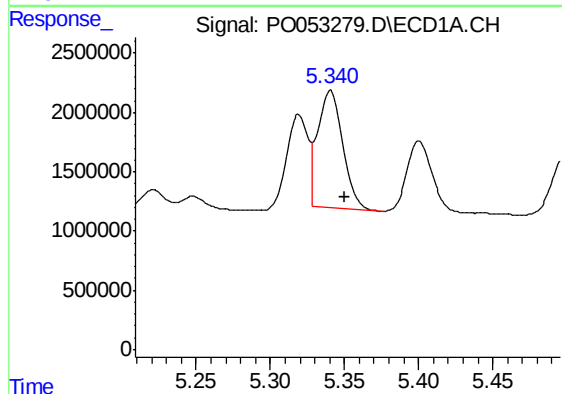
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 7640496
Conc: 199.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



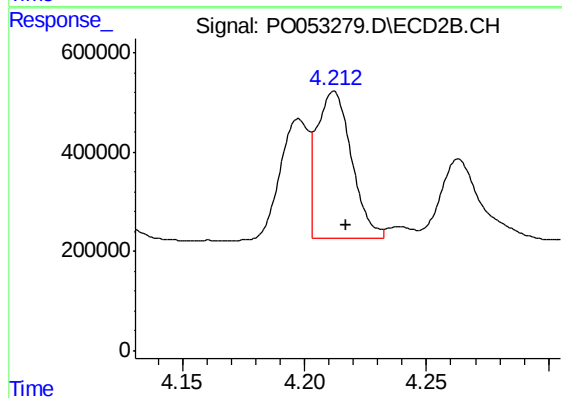
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 1923641
Conc: 213.38 ng/ml



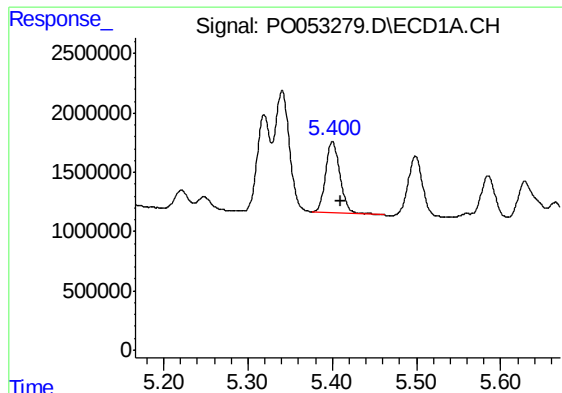
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 11690718
Conc: 207.88 ng/ml



#4 AR-1016-2

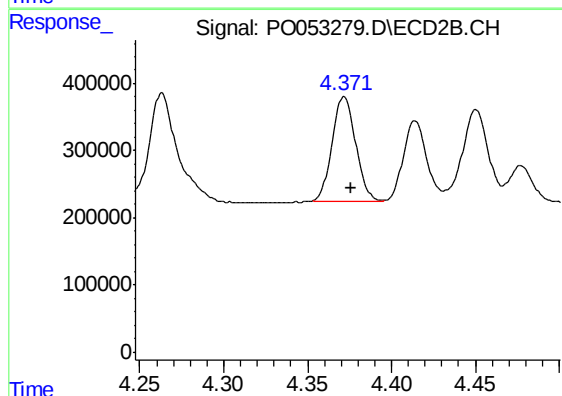
R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 2917068
Conc: 211.77 ng/ml



#5 AR-1016-3

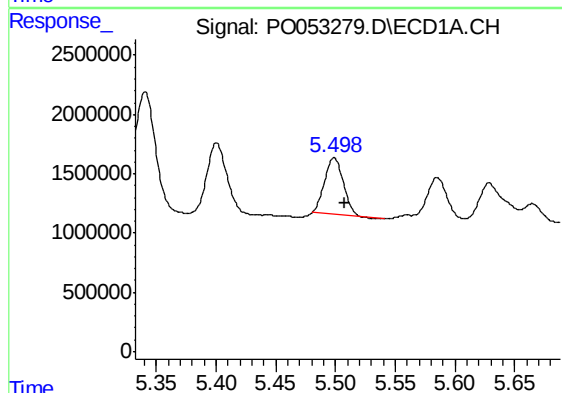
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 7072521
Conc: 209.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



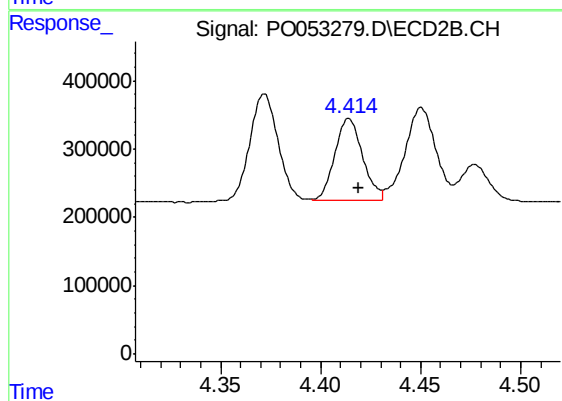
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 1517565
Conc: 209.62 ng/ml



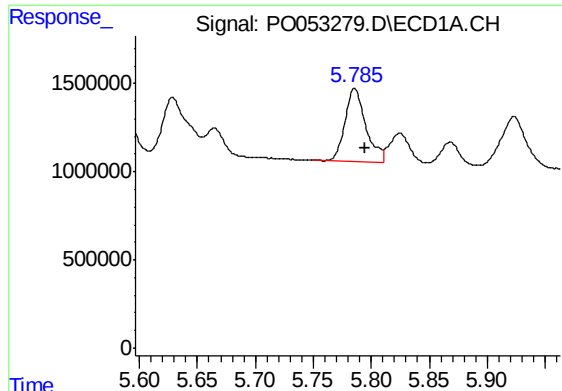
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 5247673
Conc: 191.14 ng/ml



#6 AR-1016-4

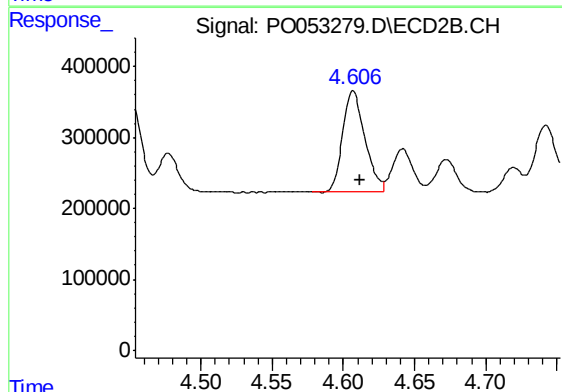
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 1173002
Conc: 215.88 ng/ml



#7 AR-1016-5

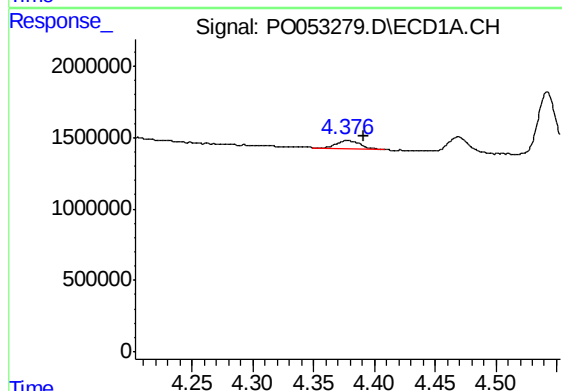
R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 5186077
Conc: 196.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



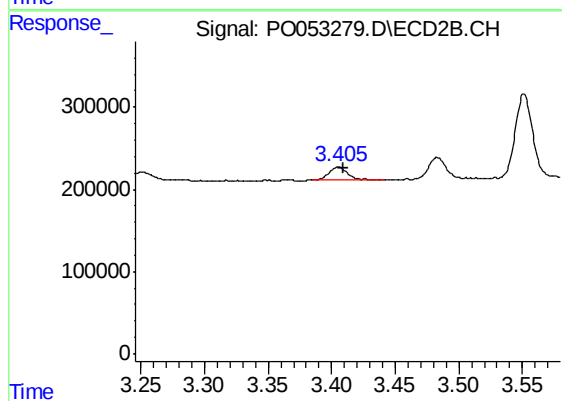
#7 AR-1016-5

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 1552564
Conc: 212.62 ng/ml



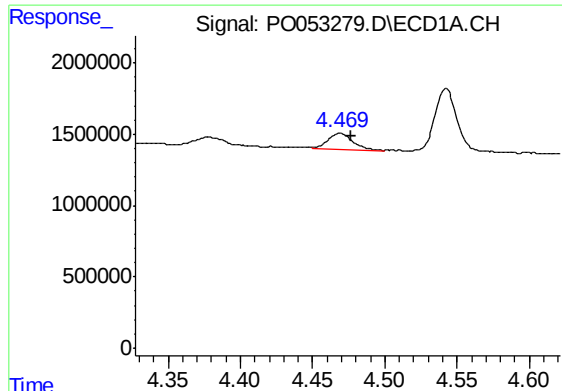
#8 AR-1221-1

R.T.: 4.376 min
Delta R.T.: -0.015 min
Response: 780780
Conc: 65.67 ng/ml



#8 AR-1221-1

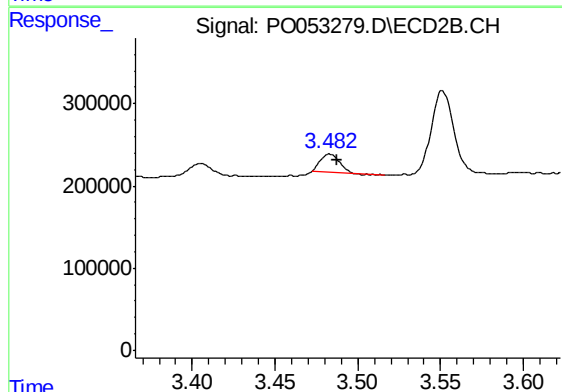
R.T.: 3.405 min
Delta R.T.: -0.004 min
Response: 170089
Conc: 73.08 ng/ml



#9 AR-1221-2

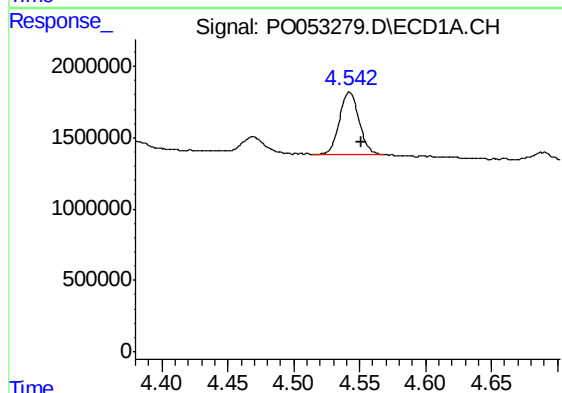
R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 1342759
Conc: 155.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



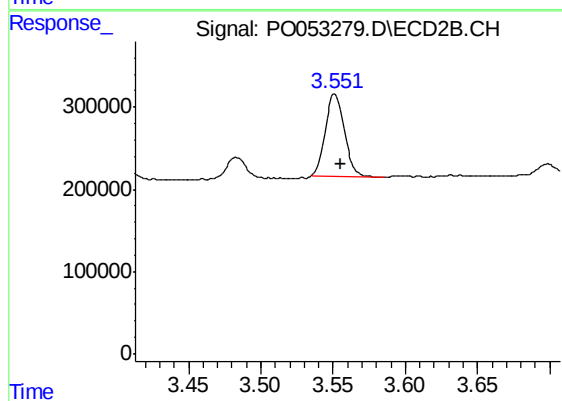
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.005 min
Response: 172635
Conc: 104.63 ng/ml



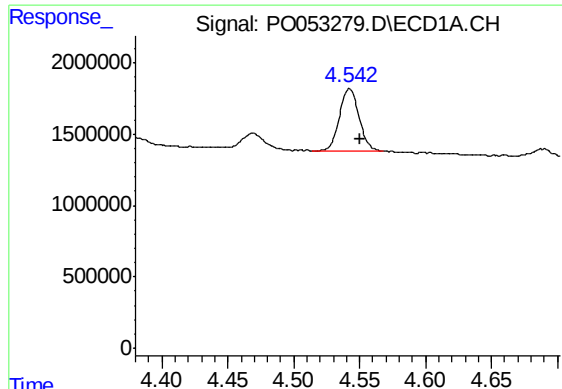
#10 AR-1221-3

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 4572271
Conc: 163.56 ng/ml



#10 AR-1221-3

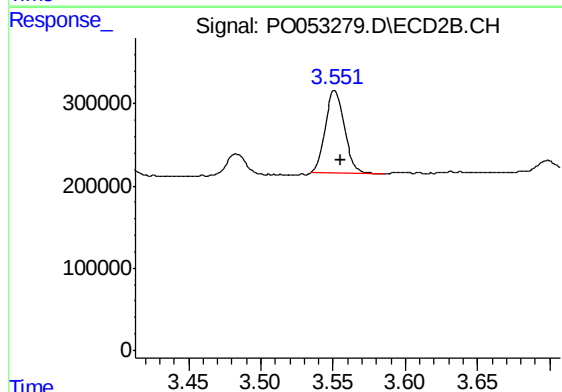
R.T.: 3.551 min
Delta R.T.: -0.004 min
Response: 909873
Conc: 159.85 ng/ml



#11 AR-1232-1

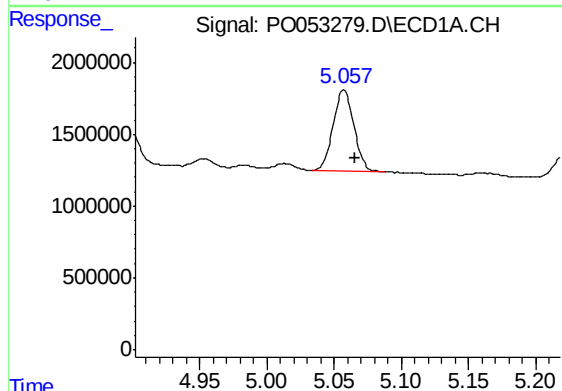
R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 4572271
Conc: 201.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



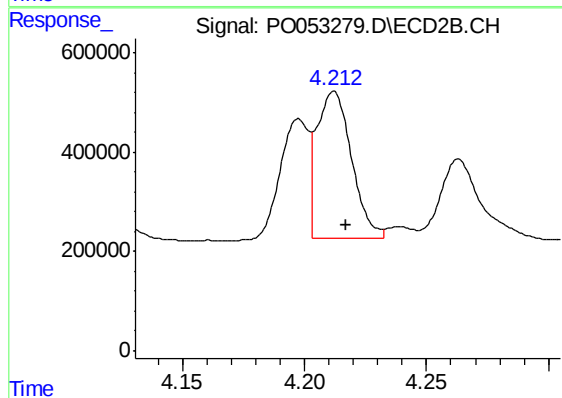
#11 AR-1232-1

R.T.: 3.551 min
Delta R.T.: -0.004 min
Response: 909873
Conc: 193.46 ng/ml



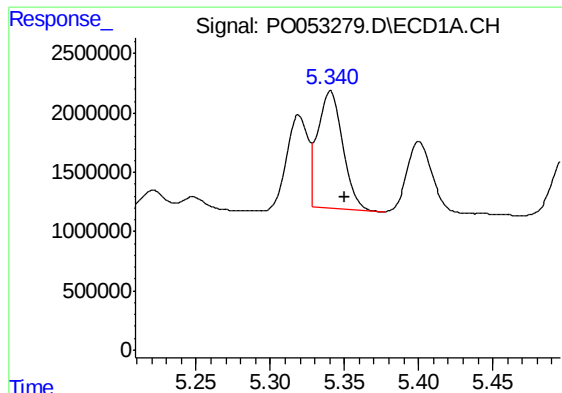
#12 AR-1232-2

R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 6040590
Conc: 533.09 ng/ml



#12 AR-1232-2

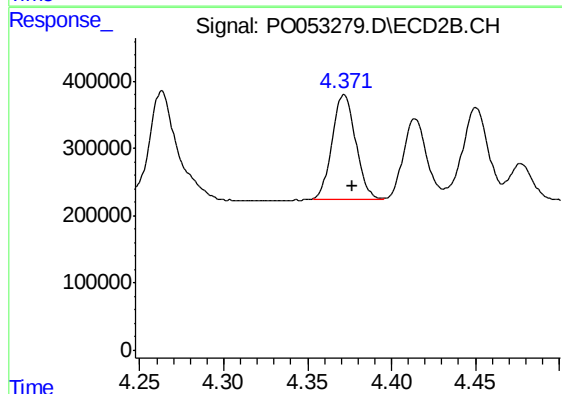
R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 2917068
Conc: 491.29 ng/ml



#13 AR-1232-3

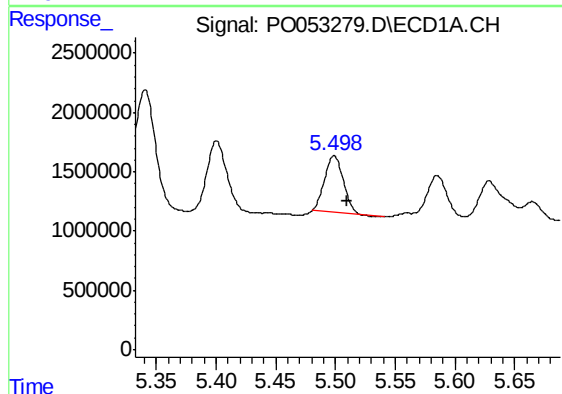
R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 11690718
Conc: 502.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



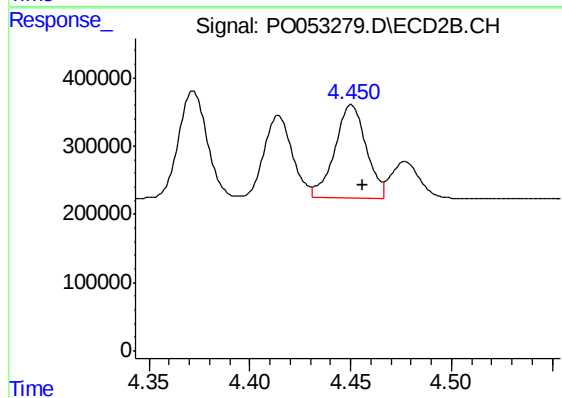
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 1517565
Conc: 500.31 ng/ml



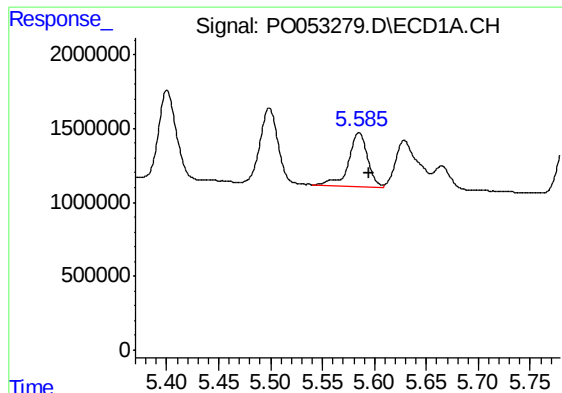
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 5247673
Conc: 460.00 ng/ml



#14 AR-1232-4

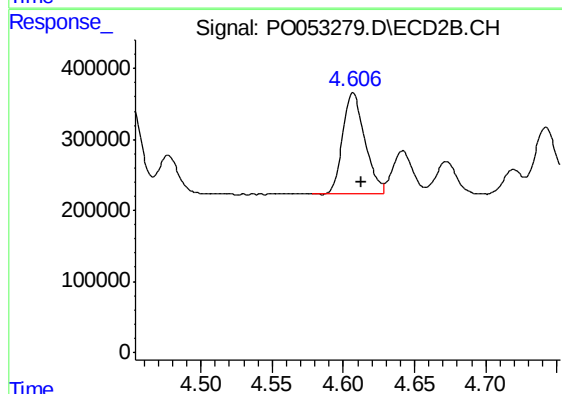
R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 1484203
Conc: 560.99 ng/ml



#15 AR-1232-5

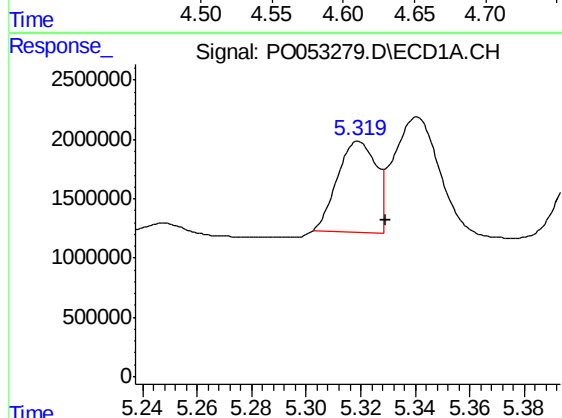
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 4590871
Conc: 646.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



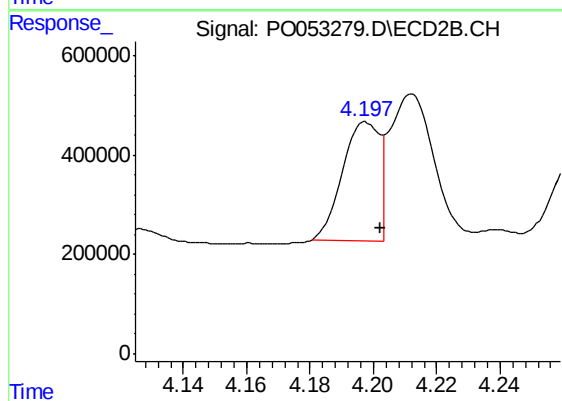
#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: -0.006 min
Response: 1552564
Conc: 544.85 ng/ml



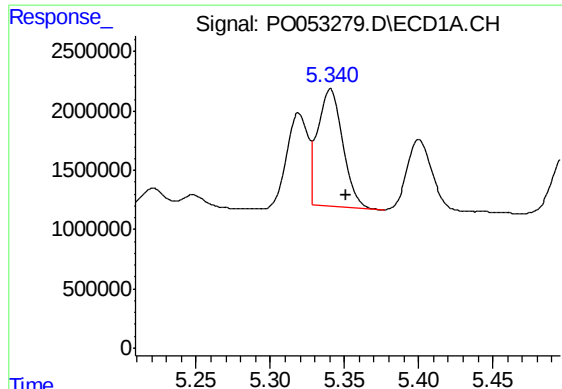
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 7640496
Conc: 253.51 ng/ml



#16 AR-1242-1

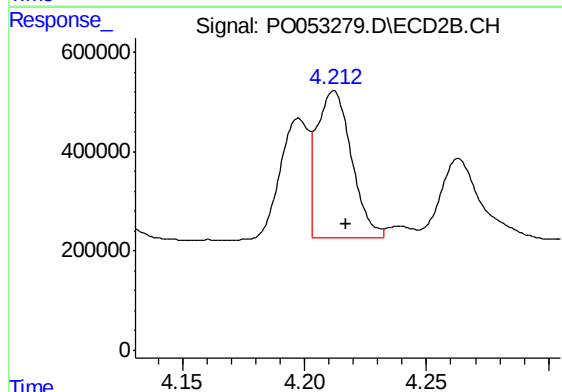
R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 1923641
Conc: 275.71 ng/ml



#17 AR-1242-2

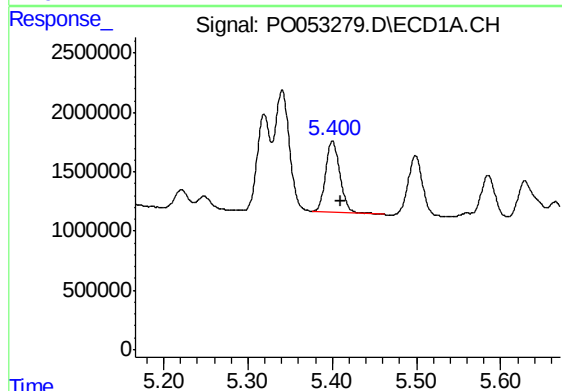
R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 11690718
Conc: 263.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



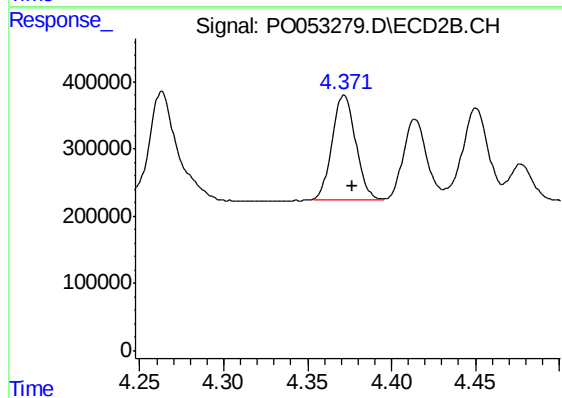
#17 AR-1242-2

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 2917068
Conc: 268.13 ng/ml



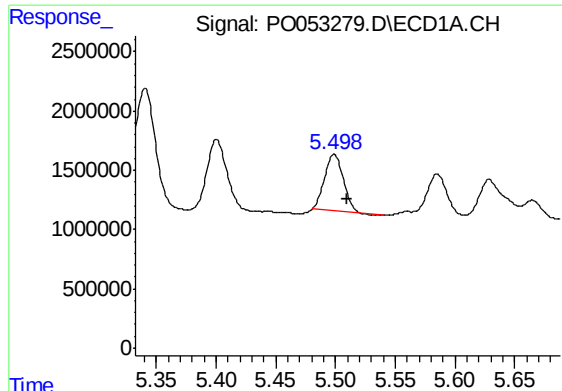
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 7072521
Conc: 266.67 ng/ml



#18 AR-1242-3

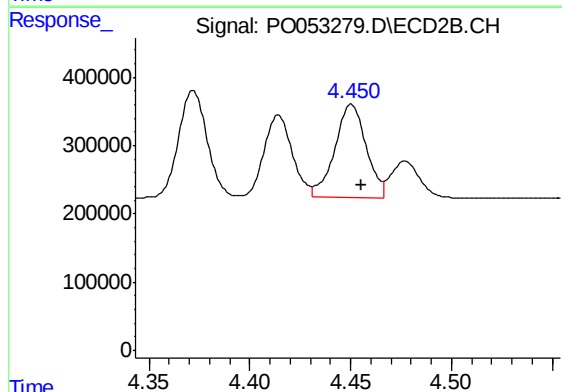
R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 1517565
Conc: 265.82 ng/ml



#19 AR-1242-4

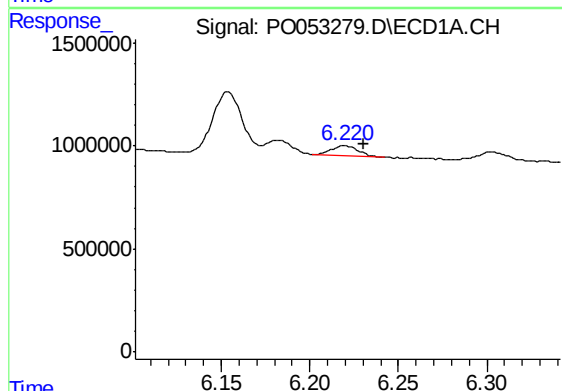
R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 5247673
Conc: 242.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



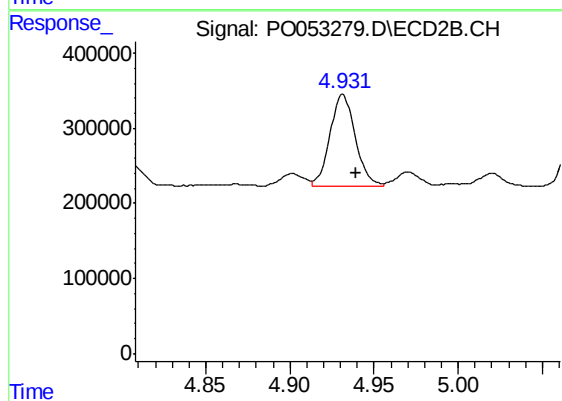
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 1484203
Conc: 270.19 ng/ml



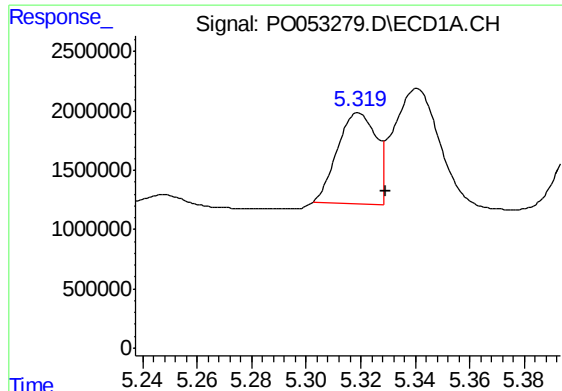
#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 541164
Conc: 24.73 ng/ml



#20 AR-1242-5

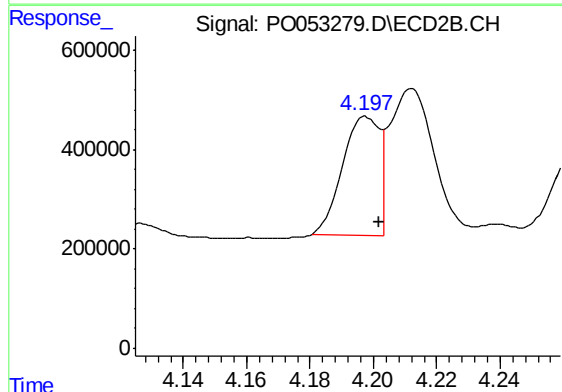
R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 1269029
Conc: 166.57 ng/ml



#21 AR-1248-1

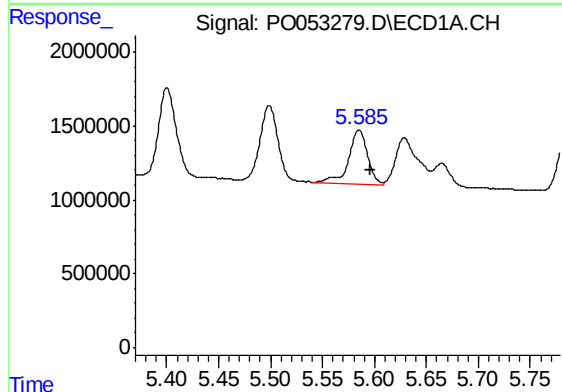
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 7640496
Conc: 337.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



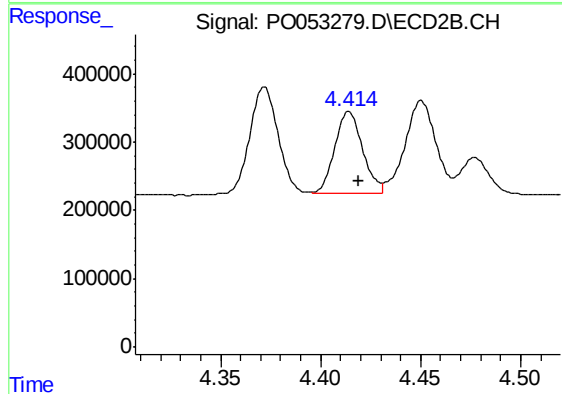
#21 AR-1248-1

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 1923641
Conc: 344.28 ng/ml



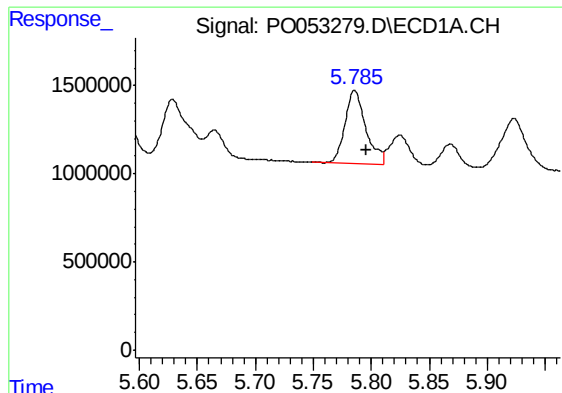
#22 AR-1248-2

R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 4590871
Conc: 157.57 ng/ml



#22 AR-1248-2

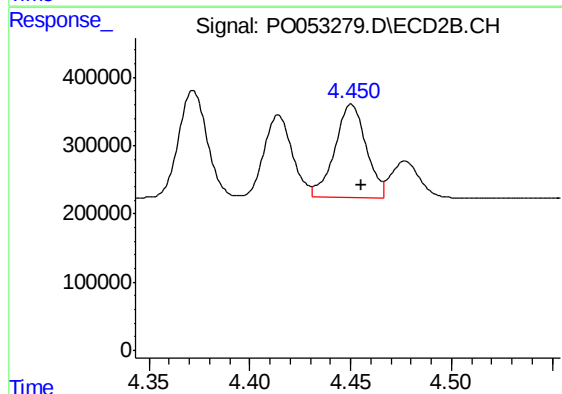
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 1173002
Conc: 156.60 ng/ml



#23 AR-1248-3

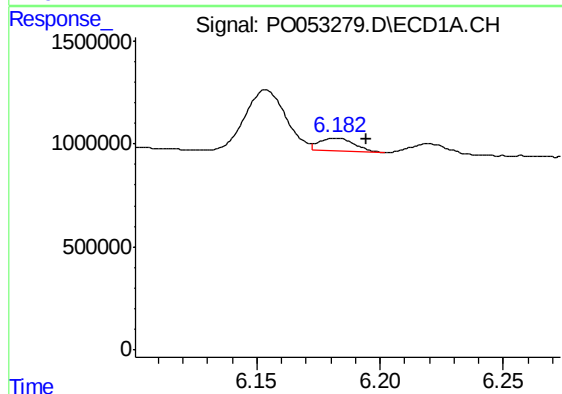
R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 5186077
Conc: 156.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



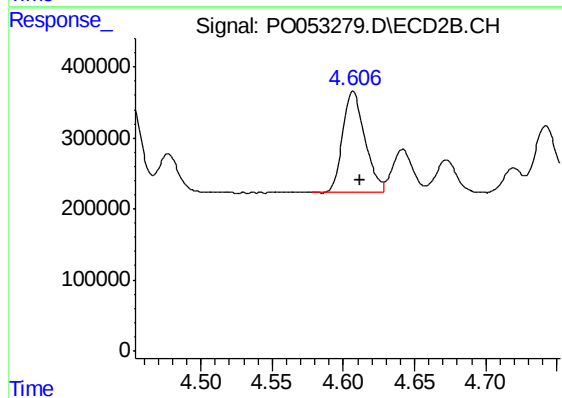
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 1484203
Conc: 189.00 ng/ml



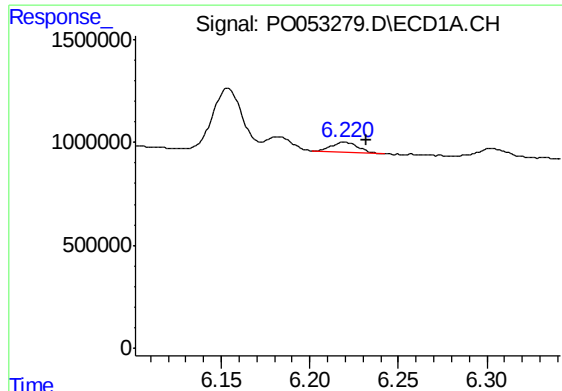
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 633752
Conc: 16.96 ng/ml



#24 AR-1248-4

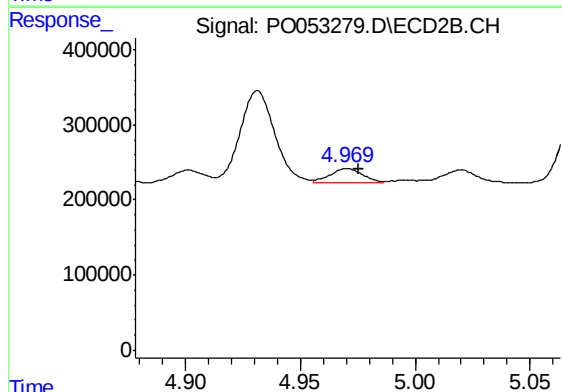
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 1552564
Conc: 164.50 ng/ml



#25 AR-1248-5

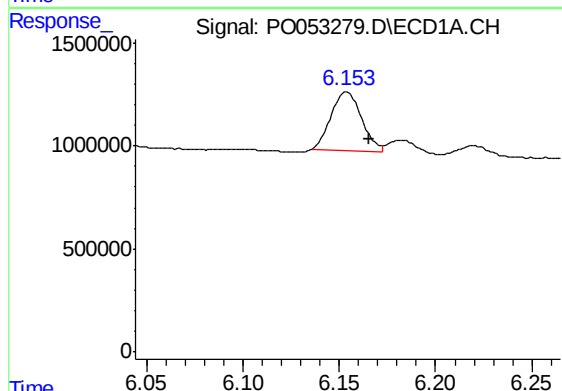
R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 541164
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



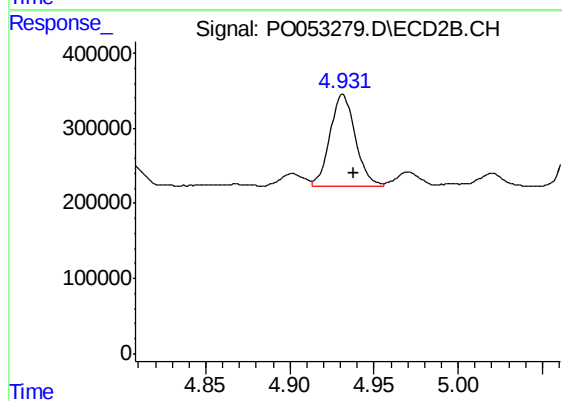
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 181180
Conc: 18.06 ng/ml



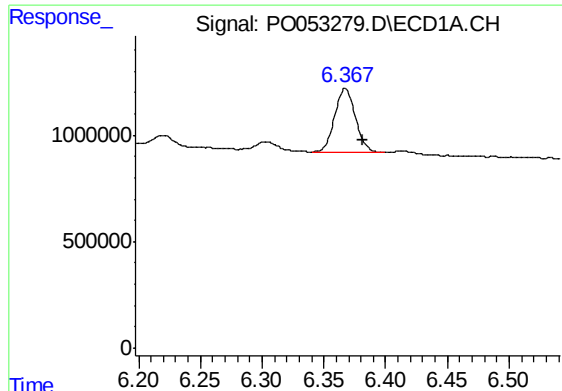
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 3203968
Conc: 83.60 ng/ml



#26 AR-1254-1

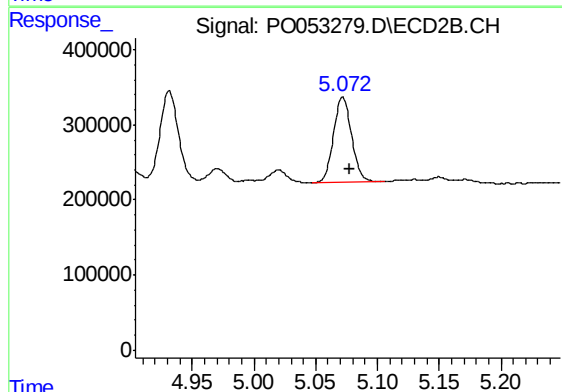
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 1269029
Conc: 77.41 ng/ml



#27 AR-1254-2

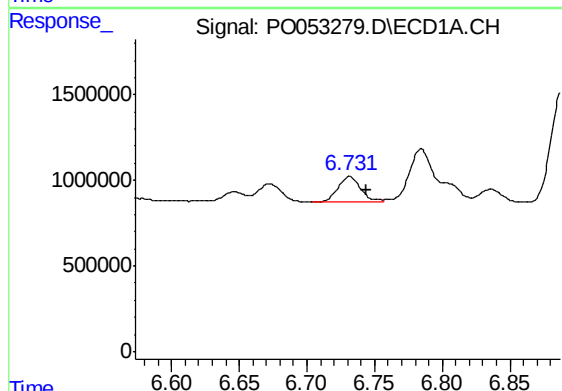
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 3539399
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



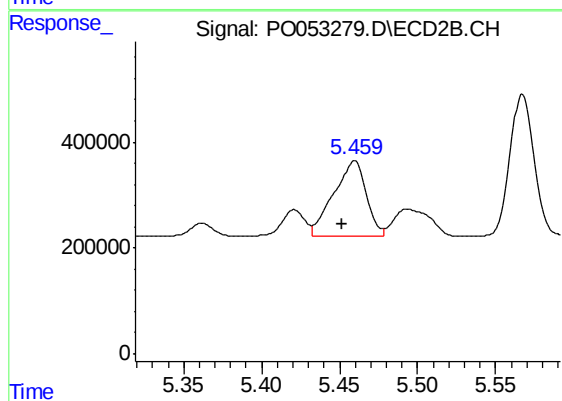
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: -0.006 min
Response: 1164187
Conc: 82.97 ng/ml



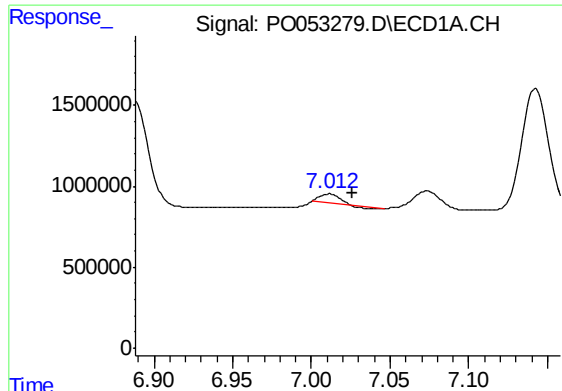
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 1782746
Conc: 28.91 ng/ml



#28 AR-1254-3

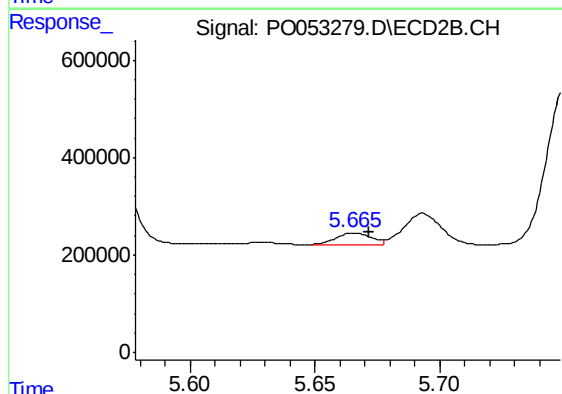
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 2043954
Conc: 90.60 ng/ml



#29 AR-1254-4

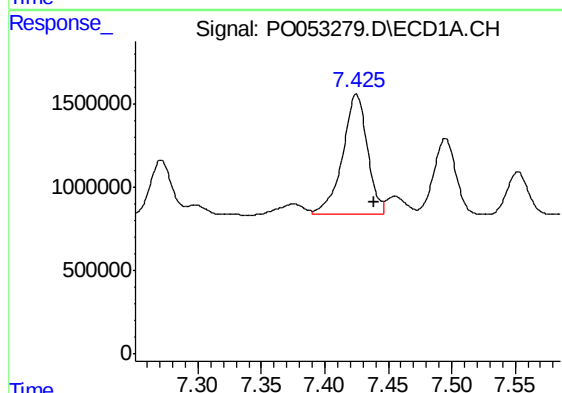
R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 463083
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



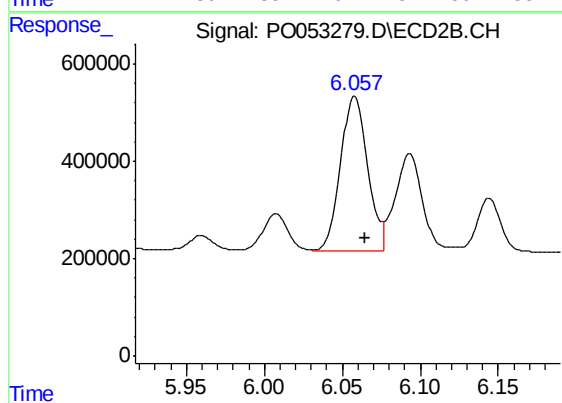
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 239976
Conc: 15.83 ng/ml



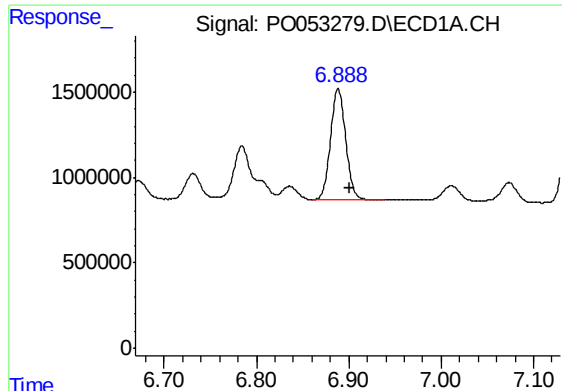
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 9951361
Conc: 219.25 ng/ml



#30 AR-1254-5

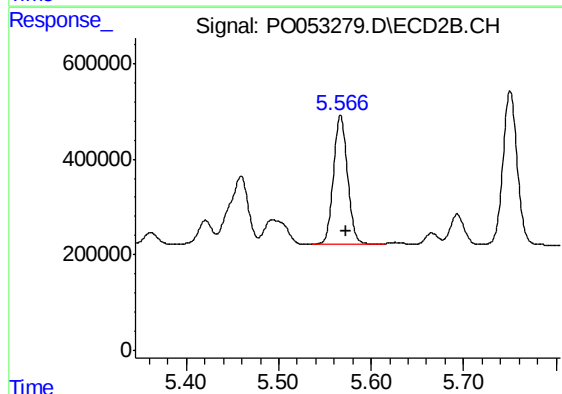
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 3779344
Conc: 188.79 ng/ml



#31 AR-1260-1

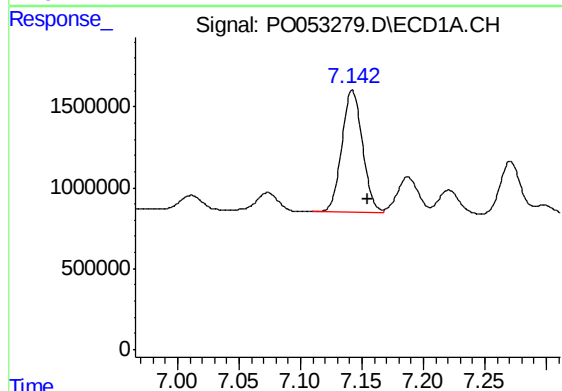
R.T.: 6.889 min
Delta R.T.: -0.012 min
Response: 7455642
Conc: 166.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



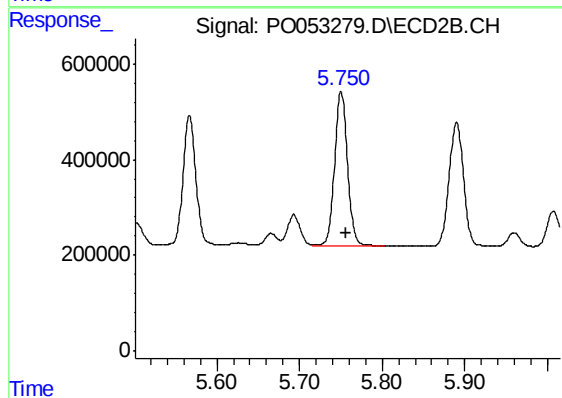
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 2839572
Conc: 184.99 ng/ml



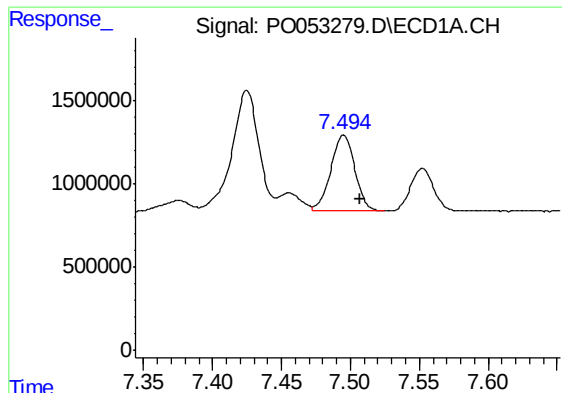
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 8867191
Conc: 159.65 ng/ml



#32 AR-1260-2

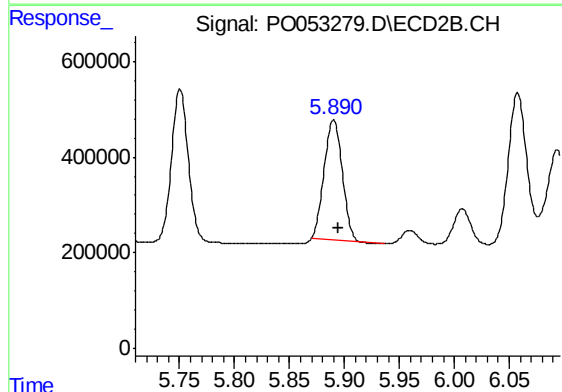
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 3477418
Conc: 181.71 ng/ml



#33 AR-1260-3

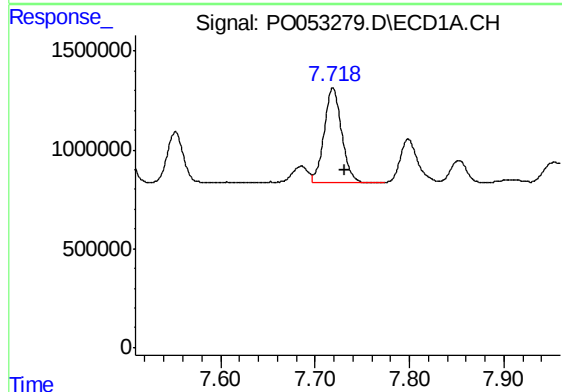
R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 5585438
Conc: 159.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



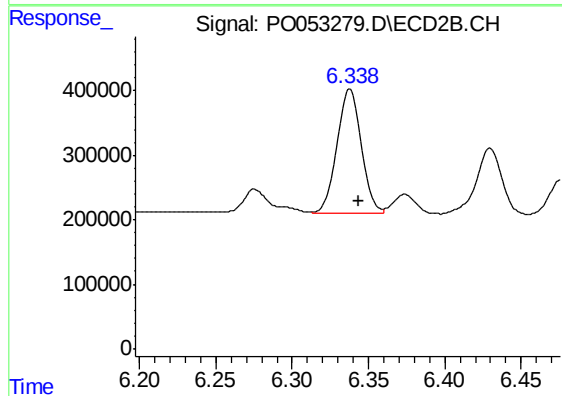
#33 AR-1260-3

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 2867035
Conc: 165.75 ng/ml



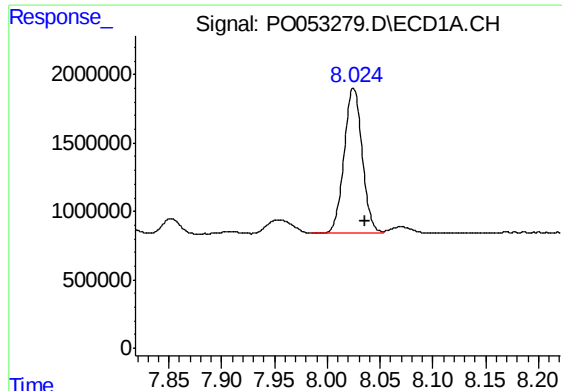
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.012 min
Response: 6213461
Conc: 159.82 ng/ml



#34 AR-1260-4

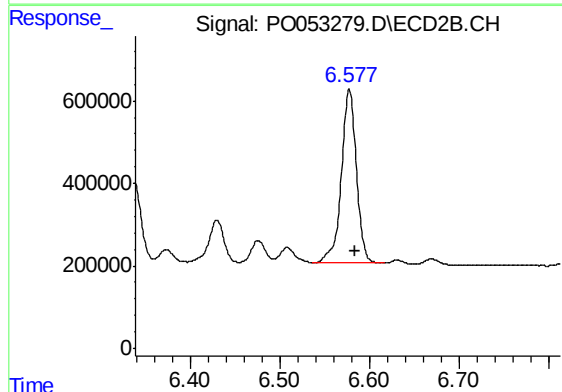
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 2122350
Conc: 183.47 ng/ml



#35 AR-1260-5

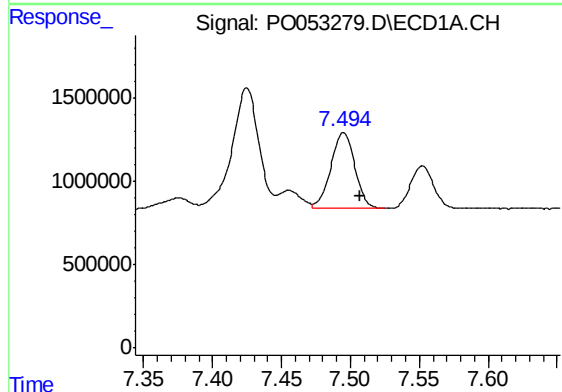
R.T.: 8.025 min
Delta R.T.: -0.011 min
Response: 12745027
Conc: 165.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



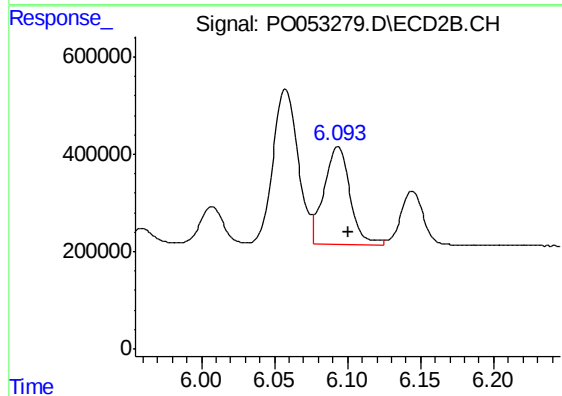
#35 AR-1260-5

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 4952953
Conc: 171.93 ng/ml



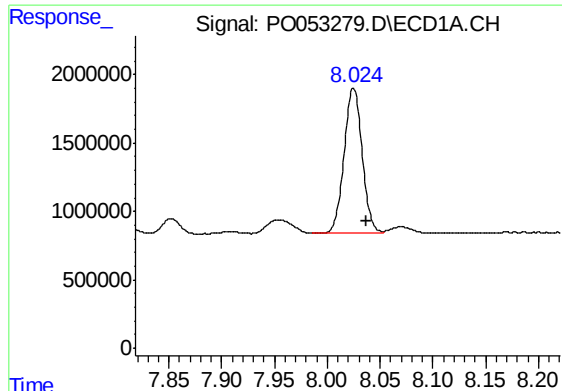
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 5585438
Conc: 100.23 ng/ml



#36 AR-1262-1

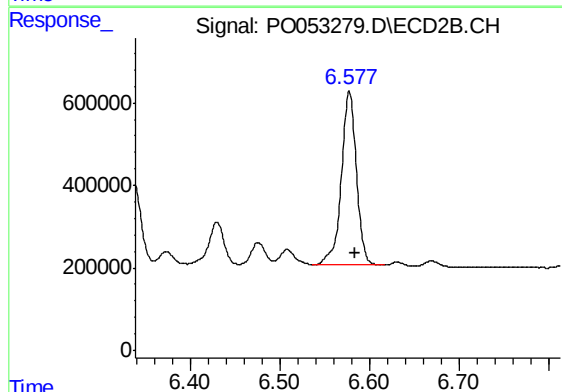
R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 2498752
Conc: 127.70 ng/ml



#37 AR-1262-2

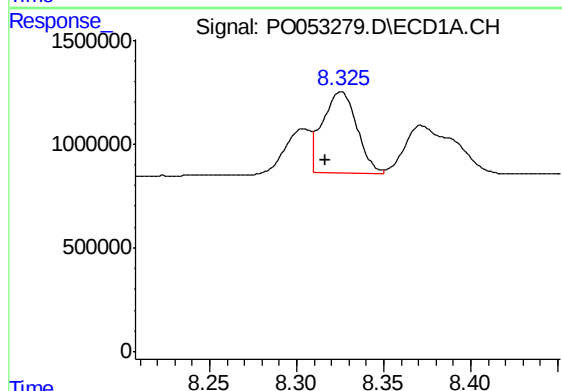
R.T.: 8.025 min
Delta R.T.: -0.012 min
Response: 12745027
Conc: 136.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



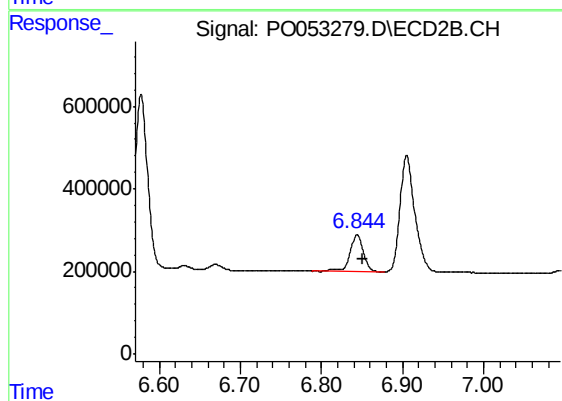
#37 AR-1262-2

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 4952953
Conc: 149.15 ng/ml



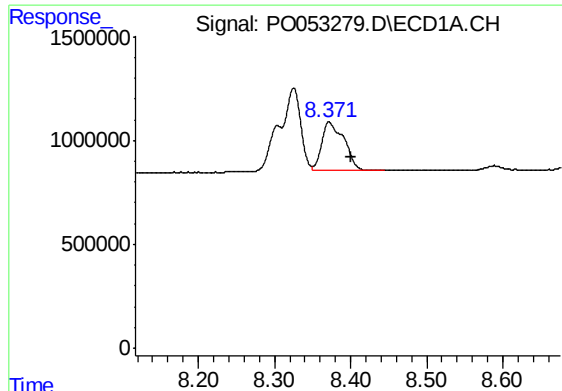
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 5399774
Conc: 127.29 ng/ml



#38 AR-1262-3

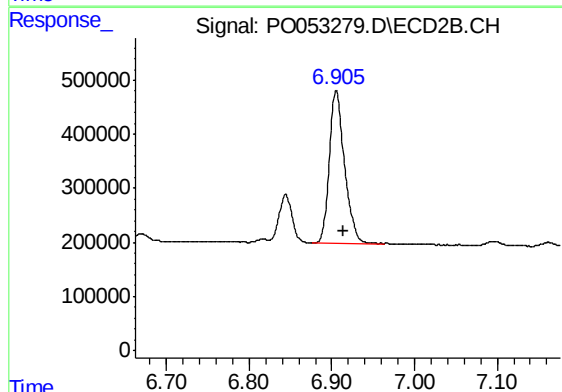
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 1022976
Conc: 79.00 ng/ml



#39 AR-1262-4

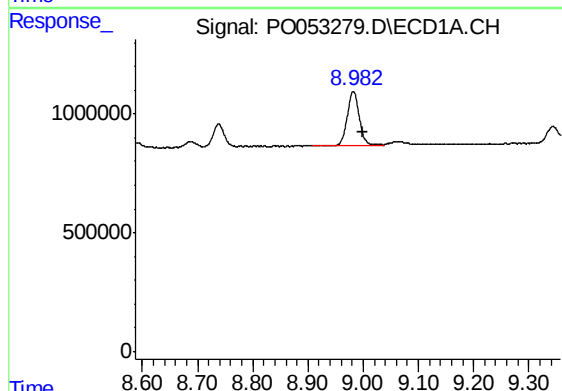
R.T.: 8.372 min
Delta R.T.: -0.030 min
Response: 4613837
Conc: 95.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



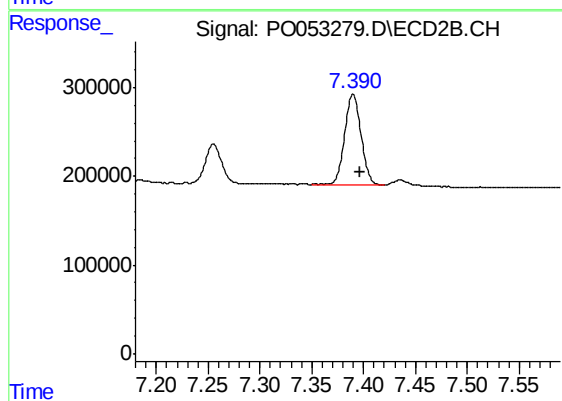
#39 AR-1262-4

R.T.: 6.905 min
Delta R.T.: -0.009 min
Response: 3589928
Conc: 147.87 ng/ml



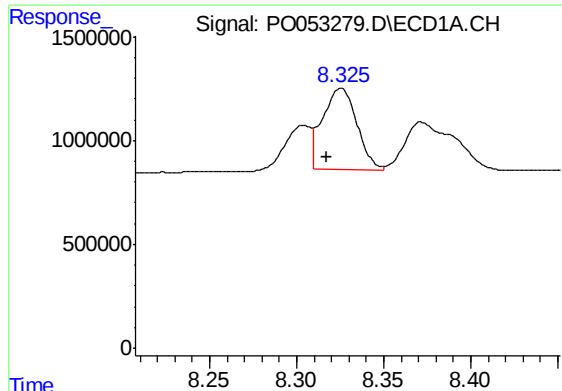
#40 AR-1262-5

R.T.: 8.982 min
Delta R.T.: -0.016 min
Response: 3439647
Conc: 101.48 ng/ml



#40 AR-1262-5

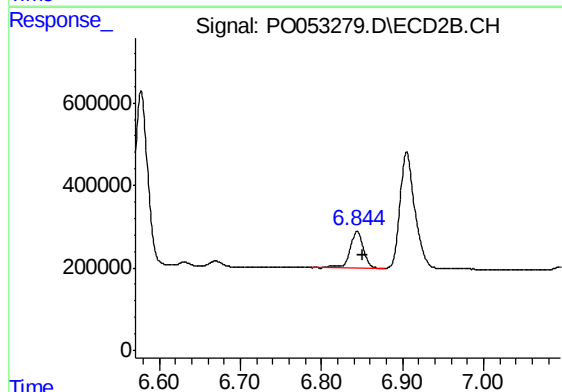
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 1116621
Conc: 98.92 ng/ml



#41 AR-1268-1

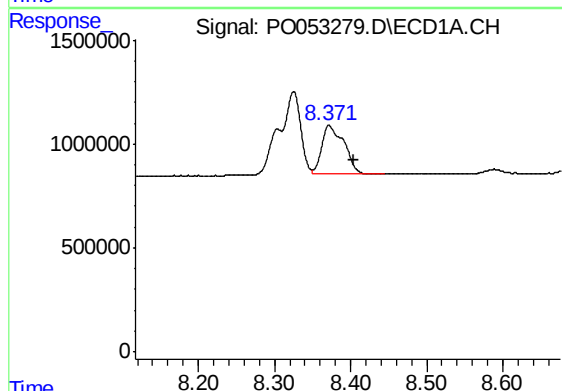
R.T.: 8.325 min
Delta R.T.: 0.008 min
Response: 5399774
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



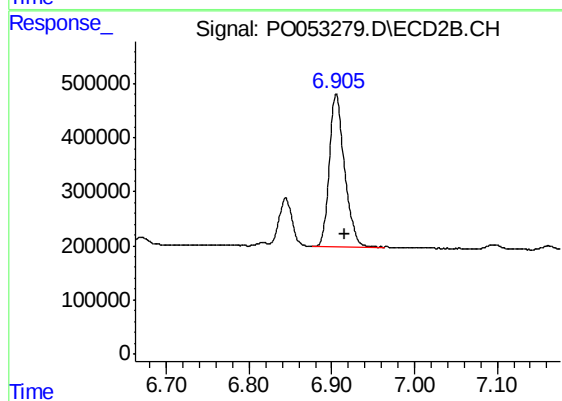
#41 AR-1268-1

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 1022976
Conc: 23.55 ng/ml



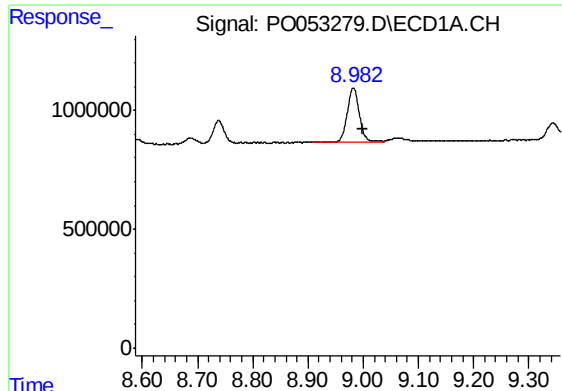
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: -0.033 min
Response: 4613837
Conc: 37.79 ng/ml



#42 AR-1268-2

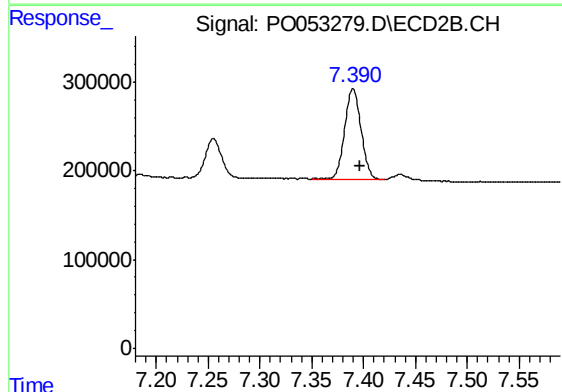
R.T.: 6.905 min
Delta R.T.: -0.010 min
Response: 3589928
Conc: 87.29 ng/ml



#44 AR-1268-4

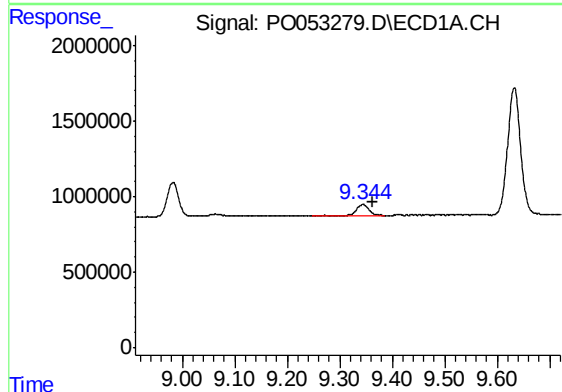
R.T.: 8.982 min
Delta R.T.: -0.018 min
Response: 3439647
Conc: 79.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116198BS



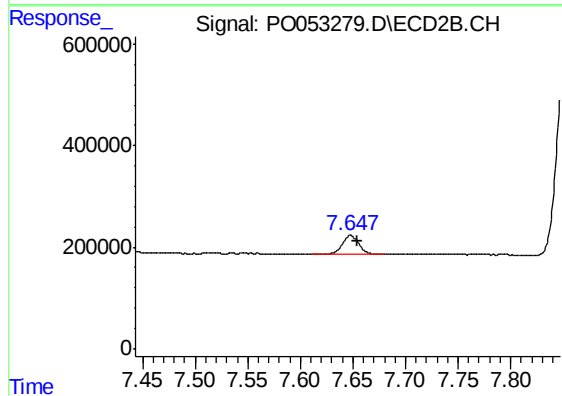
#44 AR-1268-4

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 1116621
Conc: 77.13 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.018 min
Response: 1237490
Conc: 3.74 ng/ml



#45 AR-1268-5

R.T.: 7.648 min
Delta R.T.: -0.007 min
Response: 395112
Conc: 3.78 ng/ml