

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 13:11
 Operator : SM/SJ
 Sample : PB116711BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116711BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:39:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.099	3.162	29803607	4436527	15.291	18.497
2)	SA Decachlor...	9.488	7.770	16347633	4687915	16.773	18.774
Target Compounds							
3)	L1 AR-1016-1	5.239	4.139	1951350	443742	43.337	50.437
4)	L1 AR-1016-2	5.260	4.153	2992780	695351	44.411	49.255
5)	L1 AR-1016-3	5.319	4.311	1848582	421494	46.578	53.405
6)	L1 AR-1016-4	5.419	4.354	1492536	262363	46.898	50.171
7)	L1 AR-1016-5	5.702	4.544	1099318	337545	39.182	46.432
12)	L3 AR-1232-2	4.979	4.153	1490277	695351	97.956	109.491
13)	L3 AR-1232-3	5.260	4.311	2992780	421494	102.147	119.444
14)	L3 AR-1232-4	5.419	4.388	1492536	277879	105.438	108.580
15)	L3 AR-1232-5	0.000	4.544	0	337545	N.D.	107.356 #
16)	L4 AR-1242-1	5.239	4.139	1951350	443742	53.976	59.767
17)	L4 AR-1242-2	5.260	4.153	2992780	695351	56.650	60.681
18)	L4 AR-1242-3	5.319	4.311	1848582	421494	57.878	68.385
19)	L4 AR-1242-4	5.419	4.388	1492536	277879	57.699	52.131
20)	L4 AR-1242-5	0.000	4.866	0	299601	N.D.	40.777 #
21)	L5 AR-1248-1	5.239	4.139	1951350	443742	71.308	77.435
22)	L5 AR-1248-2	0.000	4.354	0	262363	N.D.	34.586 #
23)	L5 AR-1248-3	5.702	4.388	1099318	277879	28.714	35.466
24)	L5 AR-1248-4	0.000	4.544	0	337545	N.D.	33.997 #
25)	L5 AR-1248-5	0.000	4.866	0	299601	N.D.	28.934 #
26)	L6 AR-1254-1	0.000	4.866	0	299601	N.D.	18.396 #
27)	L6 AR-1254-2	0.000	5.006	0	286761	N.D.	20.791 #
28)	L6 AR-1254-3	0.000	5.389	0	450404	N.D.	20.605 #
30)	L6 AR-1254-5	7.335	5.985	2808419	1040127	58.674	55.683
31)	L7 AR-1260-1	6.799	5.496	2202621	835934	45.188	54.898
32)	L7 AR-1260-2	7.053	5.681	2600784	1012183	41.850	54.590 #
33)	L7 AR-1260-3	7.403	5.817	1735124	860628	44.357	50.345
34)	L7 AR-1260-4	7.628	6.262	1774985	566438	41.077	51.437 #
35)	L7 AR-1260-5	7.933	6.504	4054259	1403844	44.538	51.553
36)	L8 AR-1262-1	7.403	6.020	1735124	638014	25.289	32.215 #
37)	L8 AR-1262-2	7.933	6.504	4054259	1403844	33.649	41.337
38)	L8 AR-1262-3	8.229	6.767	1427937	282982	57.903	21.768 #
39)	L8 AR-1262-4	8.229	6.829	1427937	1032280	23.036	42.175 #
40)	L8 AR-1262-5	0.000	7.314	0	326854	N.D.	29.239 #
41)	L9 AR-1268-1	8.229	6.767	1427937	282982	9.637	7.329
42)	L9 AR-1268-2	8.229	6.829	1427937	1032280	10.174	28.229 #
44)	L9 AR-1268-4	0.000	7.314	0	326854	N.D.	26.245 #

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

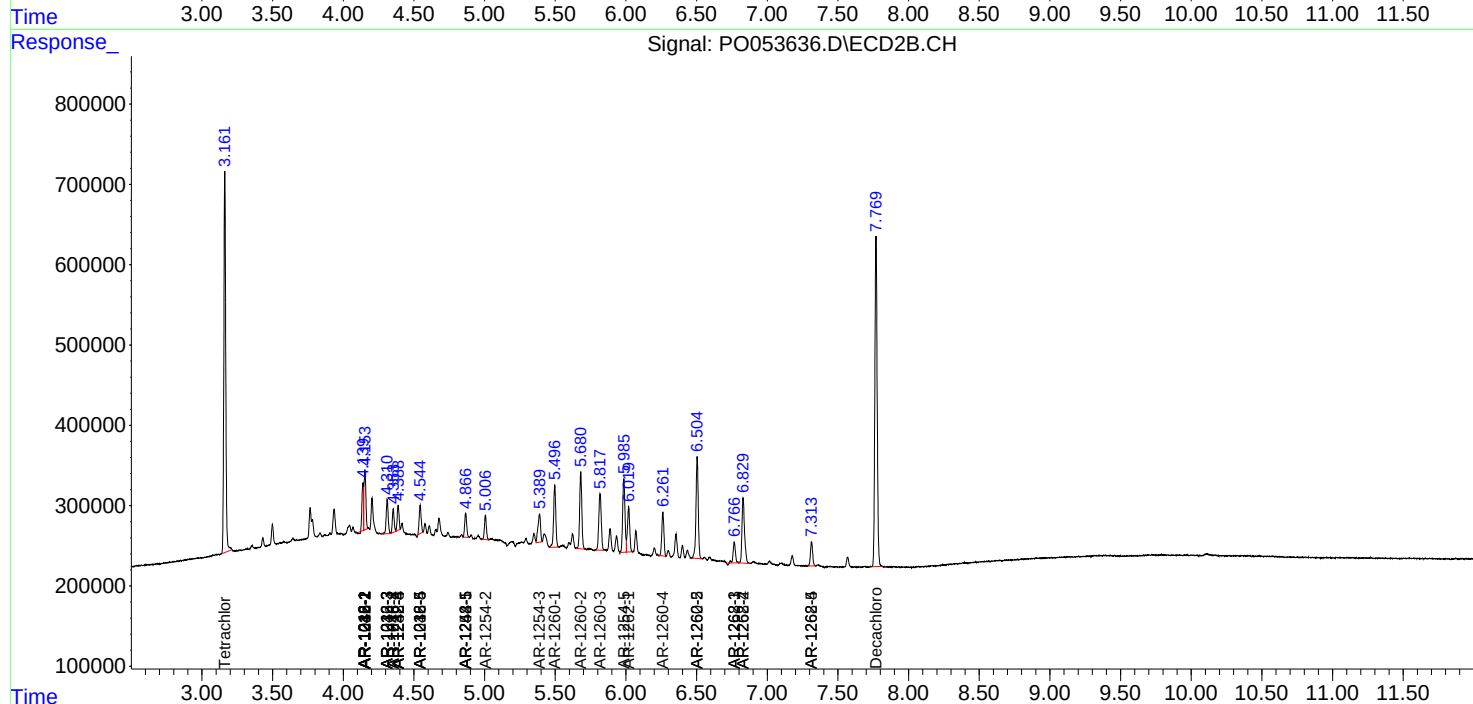
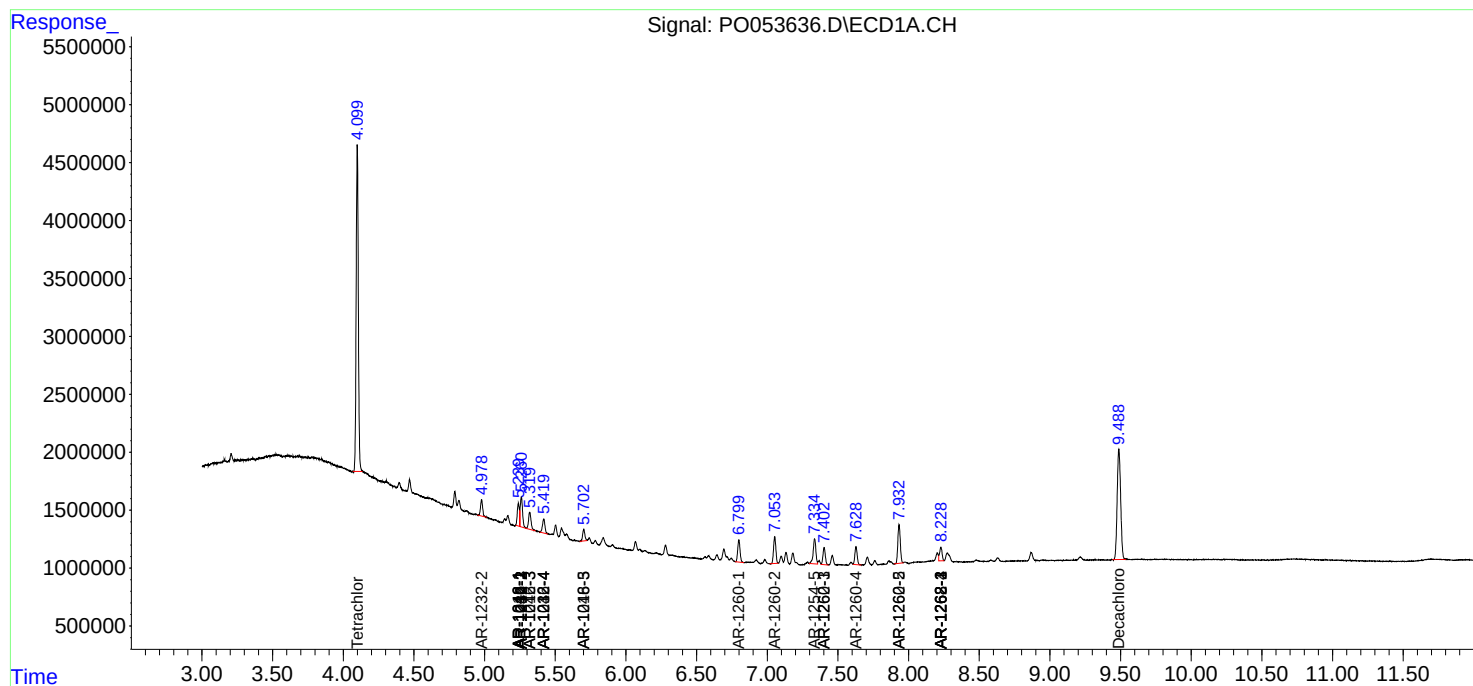
Instrument :
ECD_O
ClientSampleId :
PB116711BSD

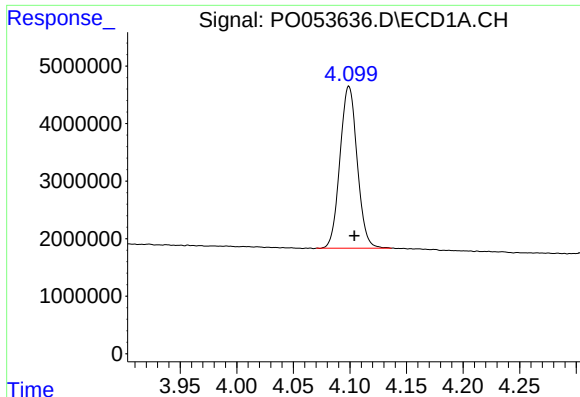
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
Data File : P0053636.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2019 13:11
Operator : SM/SJ
Sample : PB116711BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_O
ClientSampleId :
PB116711BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:39:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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

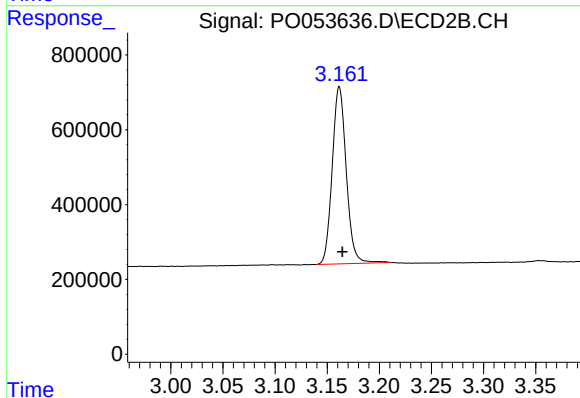




#1 Tetrachloro-m-xylene

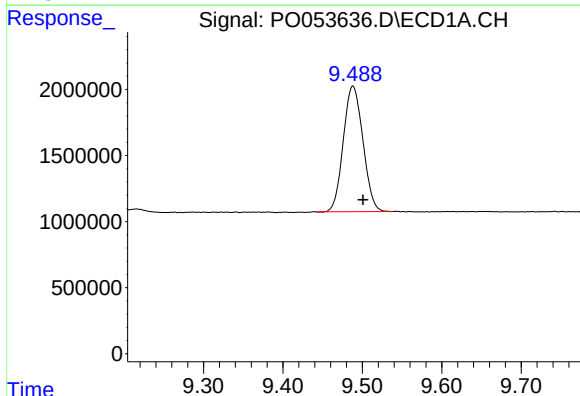
R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 29803607
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



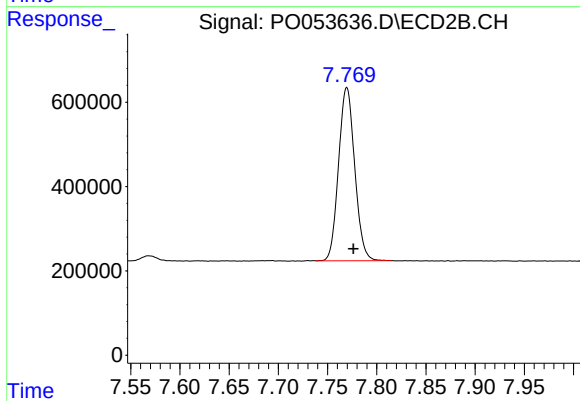
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.003 min
Response: 4436527
Conc: 18.50 ng/ml



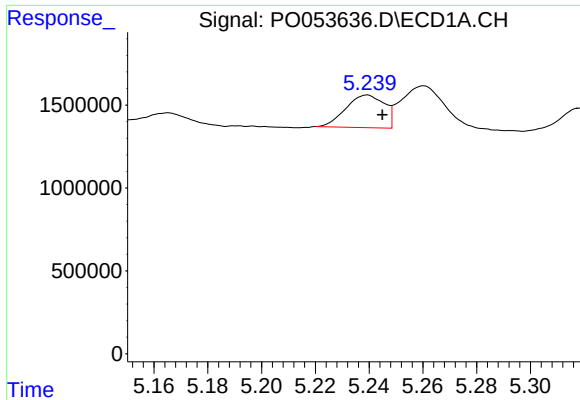
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 16347633
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

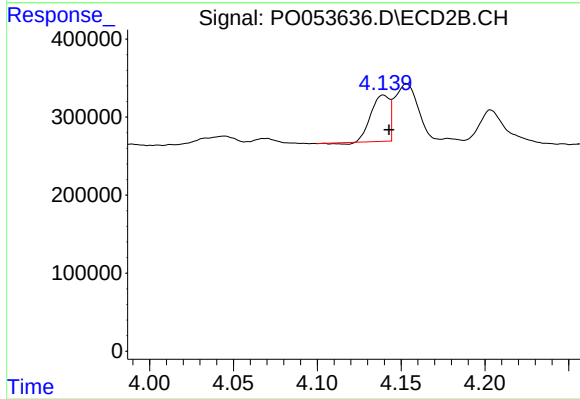
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 4687915
Conc: 18.77 ng/ml



#3 AR-1016-1

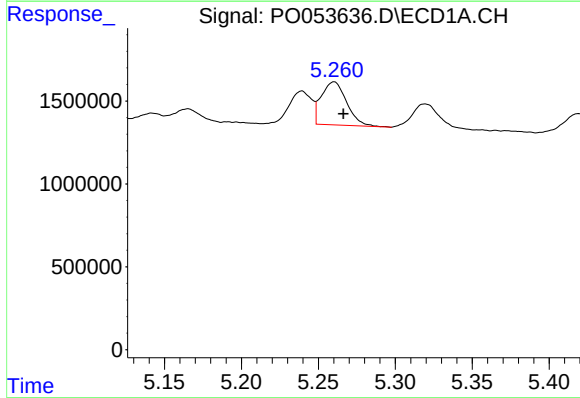
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 1951350
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



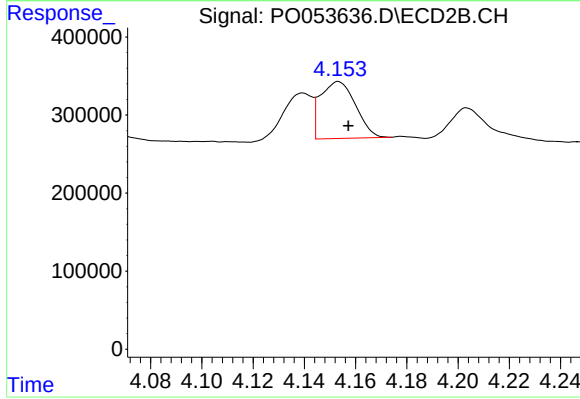
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 443742
Conc: 50.44 ng/ml



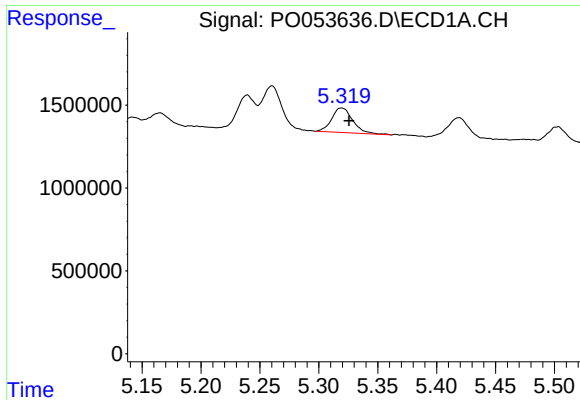
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 2992780
Conc: 44.41 ng/ml



#4 AR-1016-2

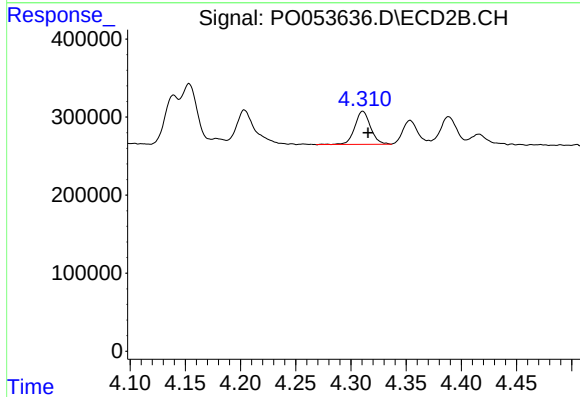
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 695351
Conc: 49.26 ng/ml



#5 AR-1016-3

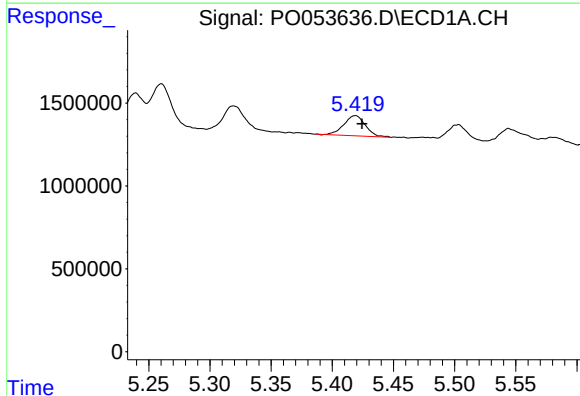
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 1848582
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



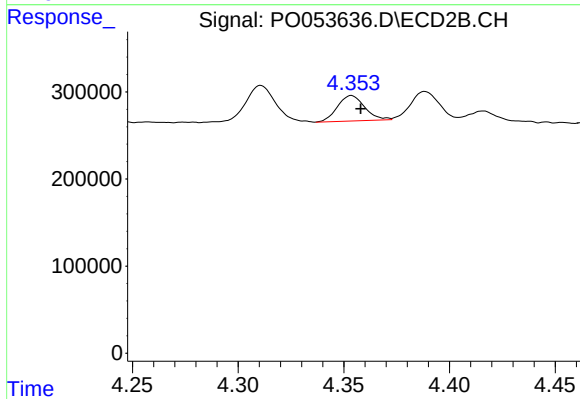
#5 AR-1016-3

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 421494
Conc: 53.41 ng/ml



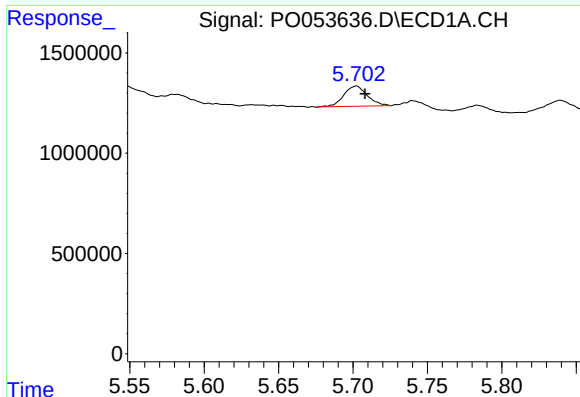
#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 1492536
Conc: 46.90 ng/ml



#6 AR-1016-4

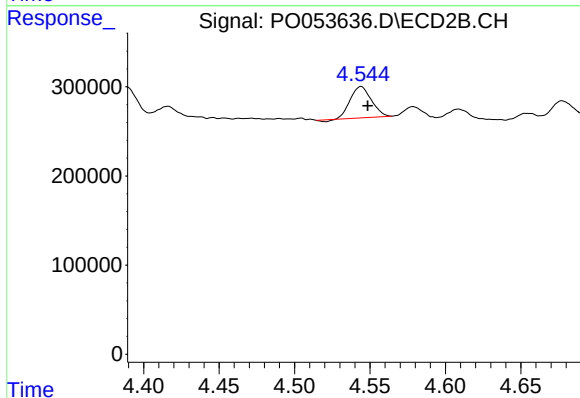
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 262363
Conc: 50.17 ng/ml



#7 AR-1016-5

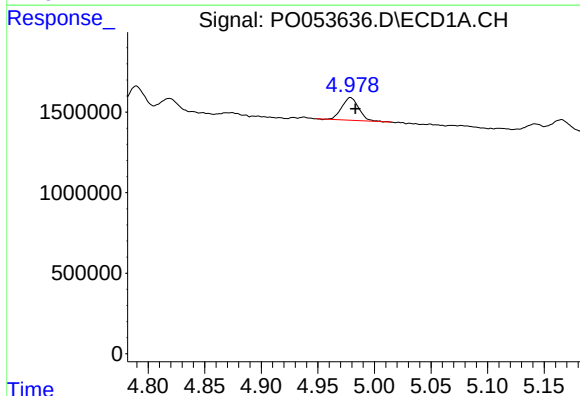
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 1099318
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



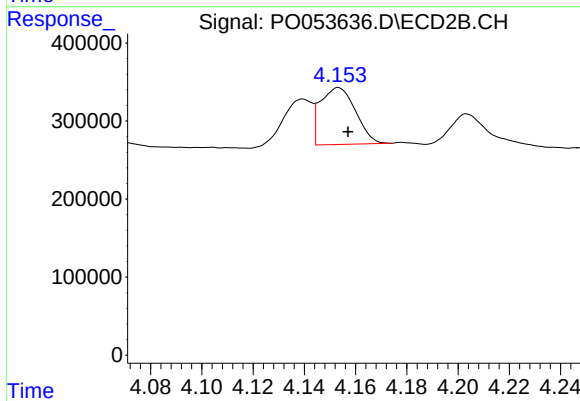
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 337545
Conc: 46.43 ng/ml



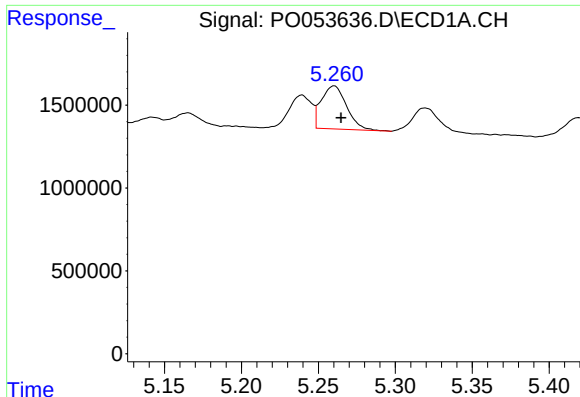
#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 1490277
Conc: 97.96 ng/ml



#12 AR-1232-2

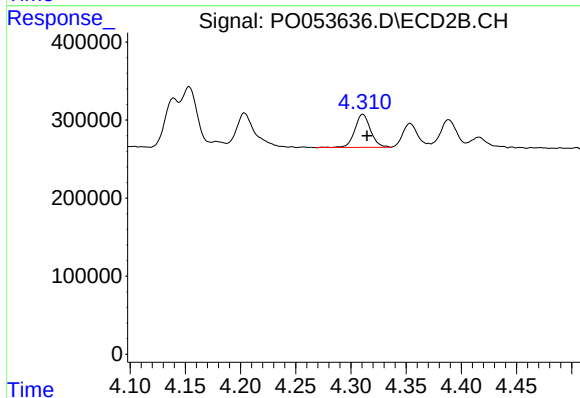
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 695351
Conc: 109.49 ng/ml



#13 AR-1232-3

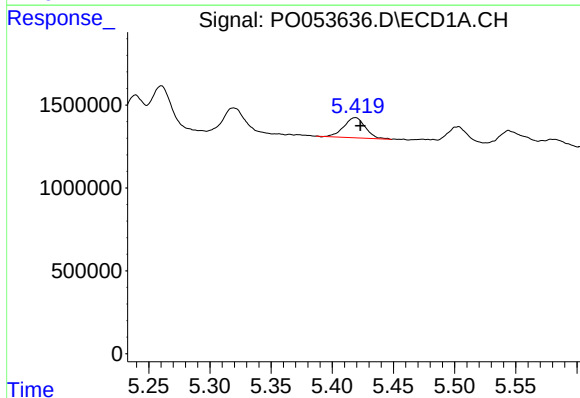
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 2992780
Conc: 102.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



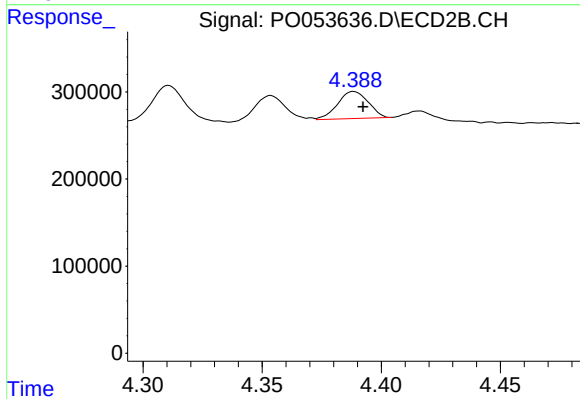
#13 AR-1232-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 421494
Conc: 119.44 ng/ml



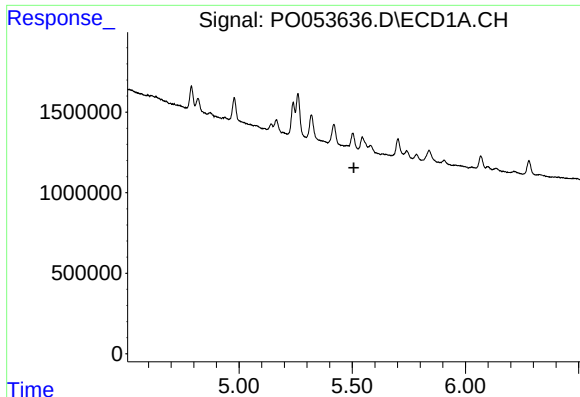
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1492536
Conc: 105.44 ng/ml



#14 AR-1232-4

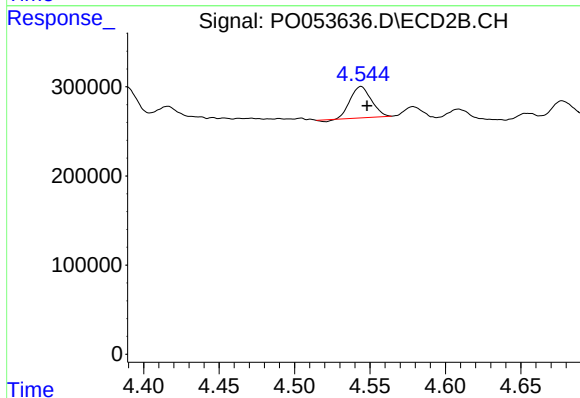
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 277879
Conc: 108.58 ng/ml



#15 AR-1232-5

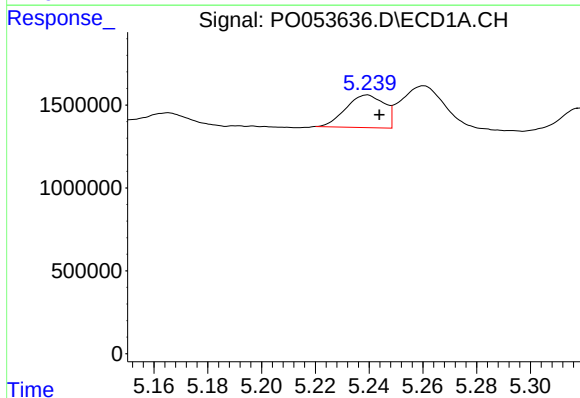
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



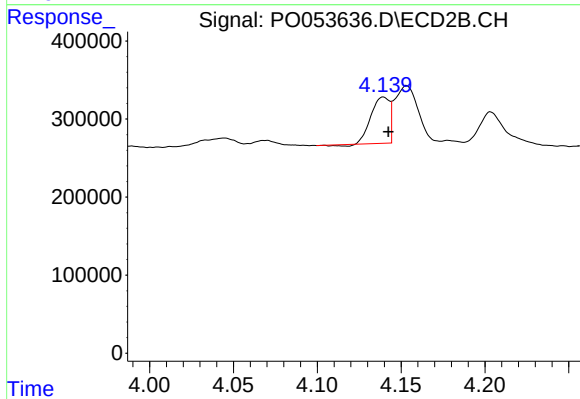
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 337545
Conc: 107.36 ng/ml



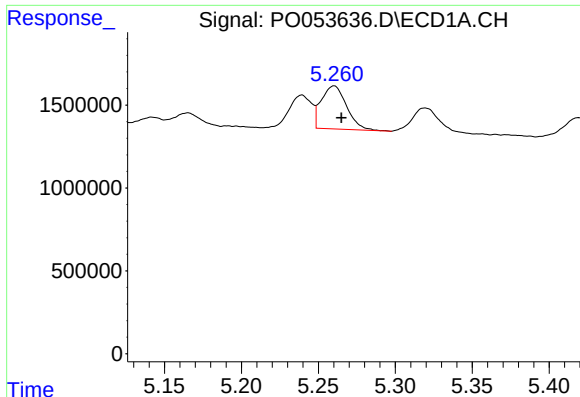
#16 AR-1242-1

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 1951350
Conc: 53.98 ng/ml



#16 AR-1242-1

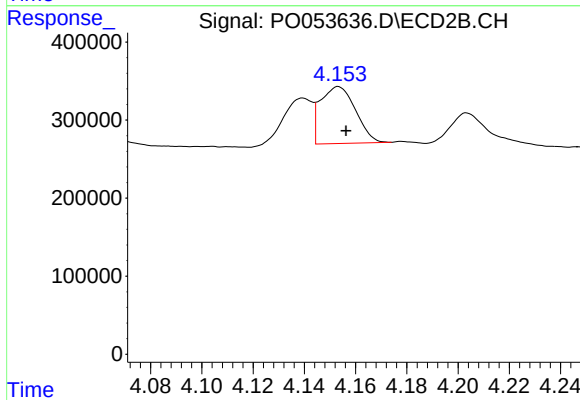
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 443742
Conc: 59.77 ng/ml



#17 AR-1242-2

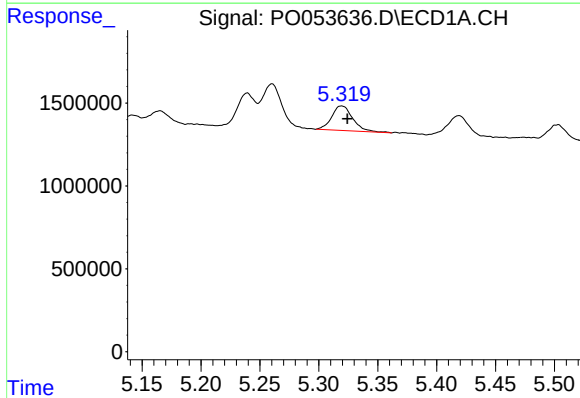
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 2992780
Conc: 56.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



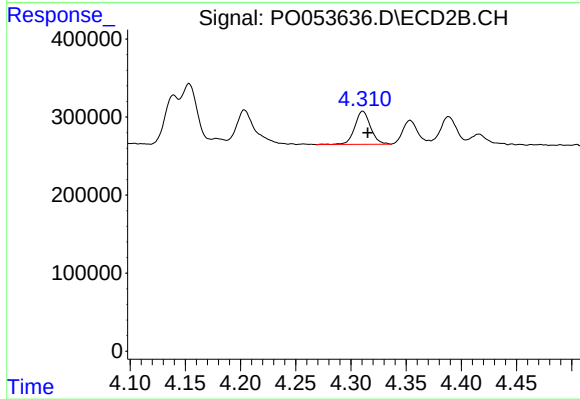
#17 AR-1242-2

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 695351
Conc: 60.68 ng/ml



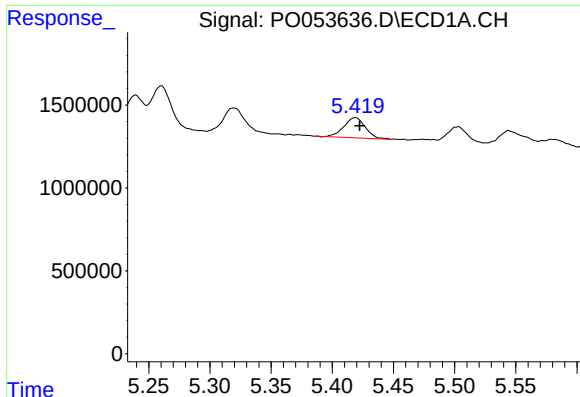
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 1848582
Conc: 57.88 ng/ml



#18 AR-1242-3

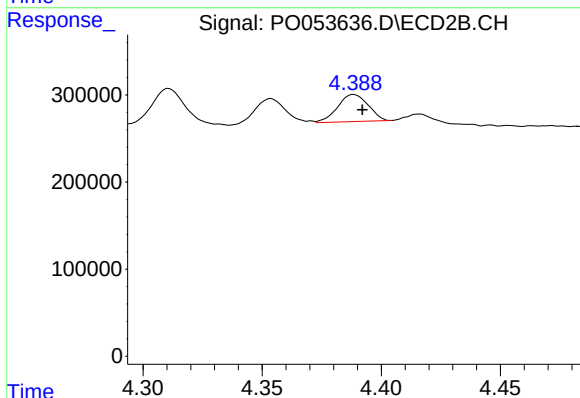
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 421494
Conc: 68.38 ng/ml



#19 AR-1242-4

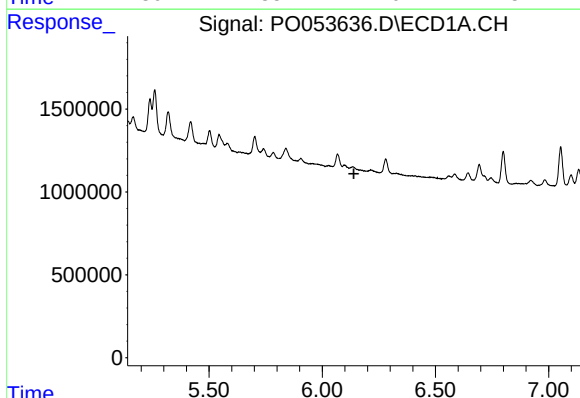
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 1492536
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



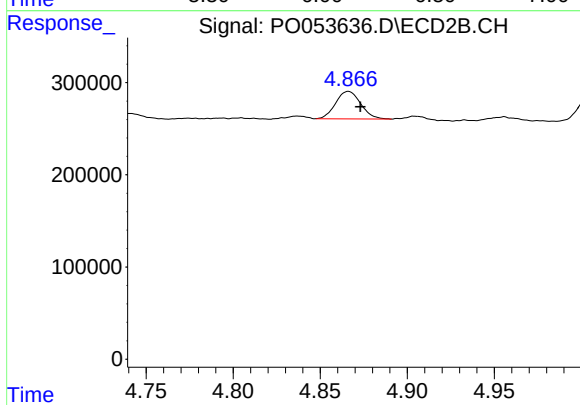
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 277879
Conc: 52.13 ng/ml



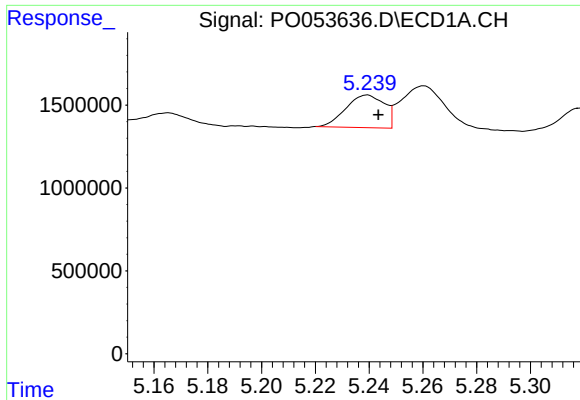
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#20 AR-1242-5

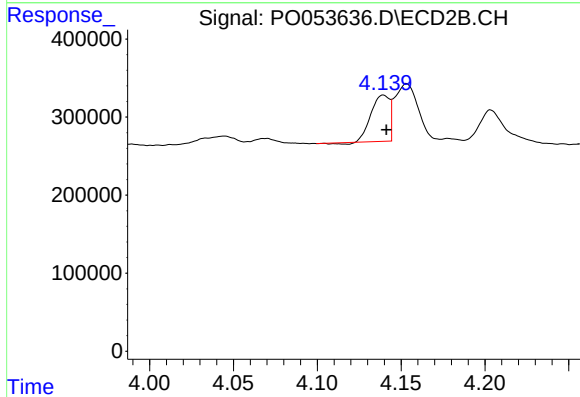
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 299601
Conc: 40.78 ng/ml



#21 AR-1248-1

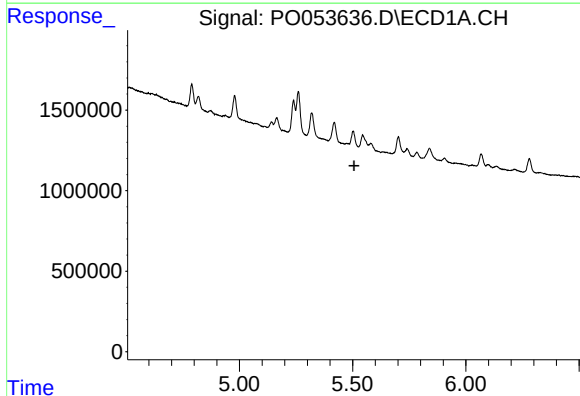
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 1951350
Conc: 71.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



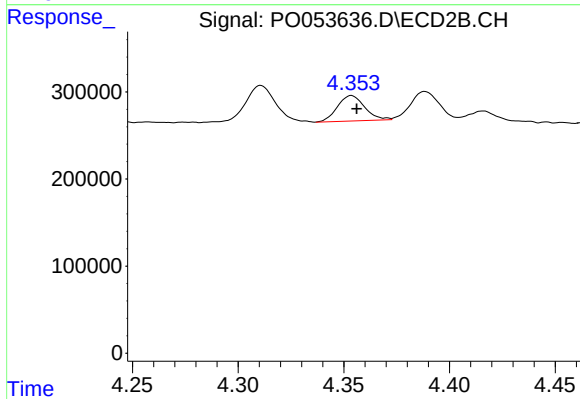
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 443742
Conc: 77.43 ng/ml



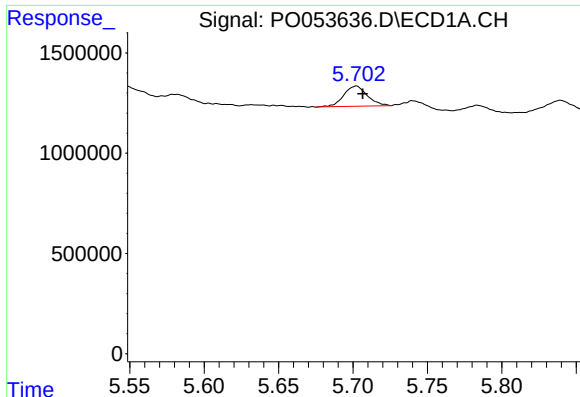
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

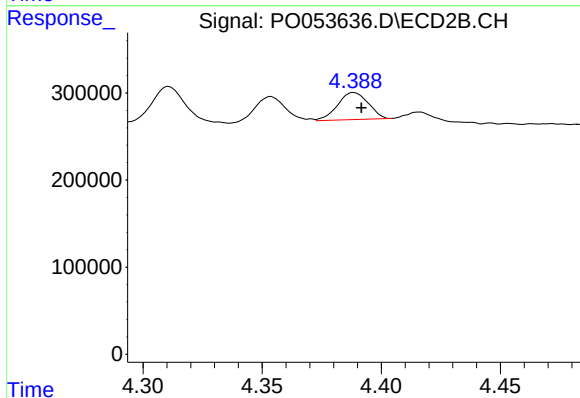
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 262363
Conc: 34.59 ng/ml



#23 AR-1248-3

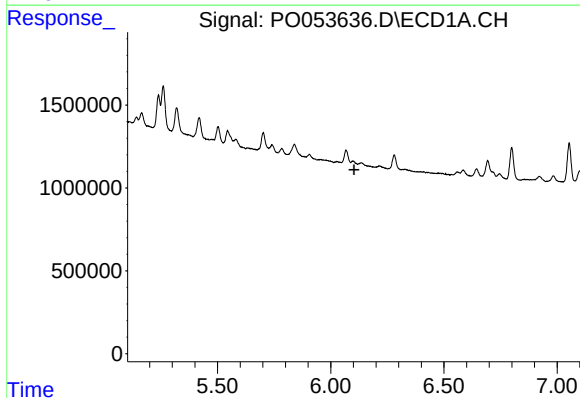
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 1099318
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



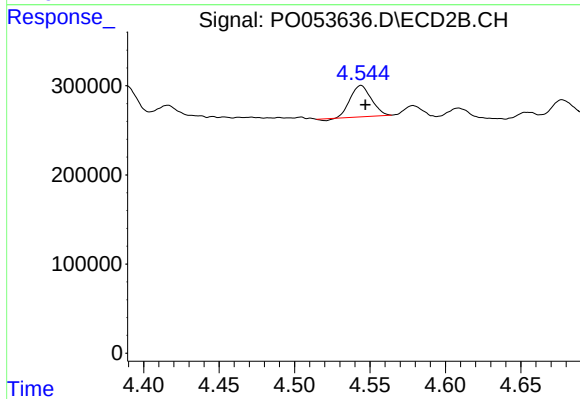
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 277879
Conc: 35.47 ng/ml



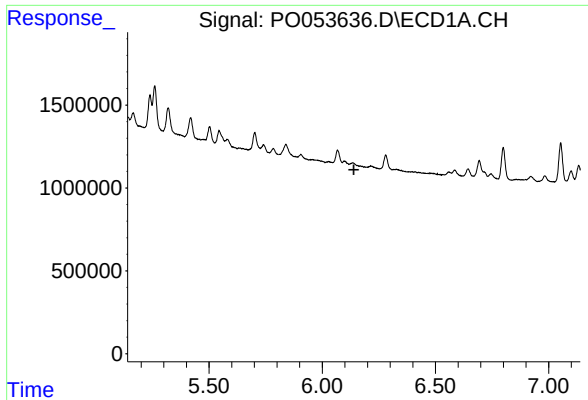
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#24 AR-1248-4

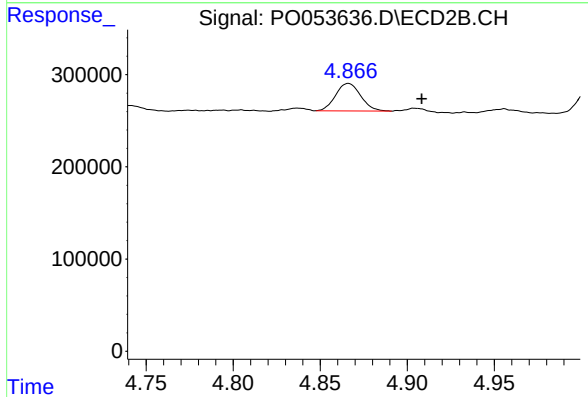
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 337545
Conc: 34.00 ng/ml



#25 AR-1248-5

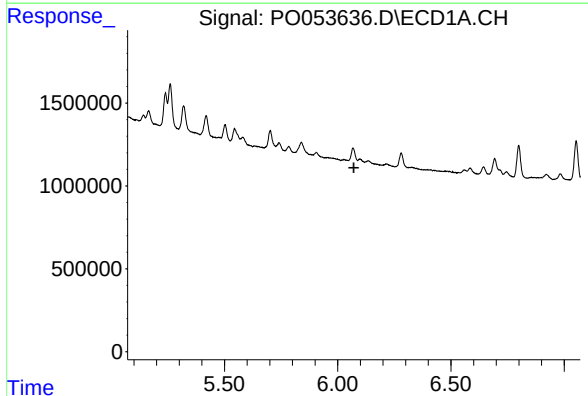
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



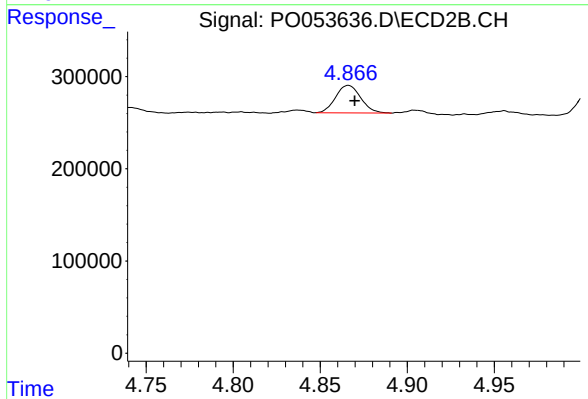
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.042 min
Response: 299601
Conc: 28.93 ng/ml



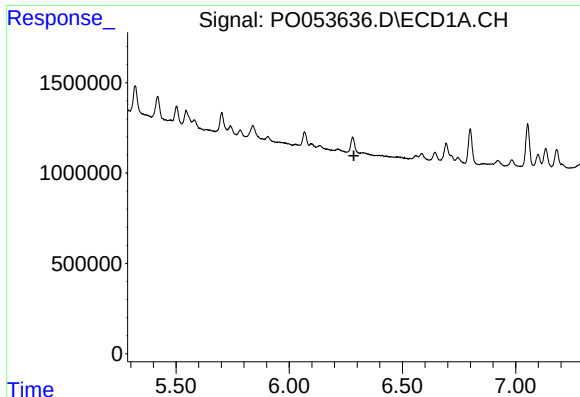
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#26 AR-1254-1

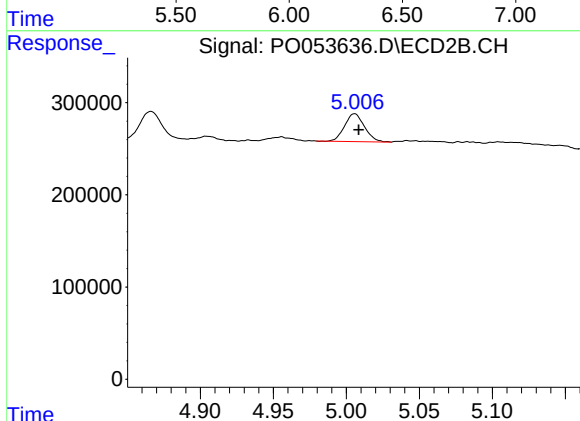
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 299601
Conc: 18.40 ng/ml



#27 AR-1254-2

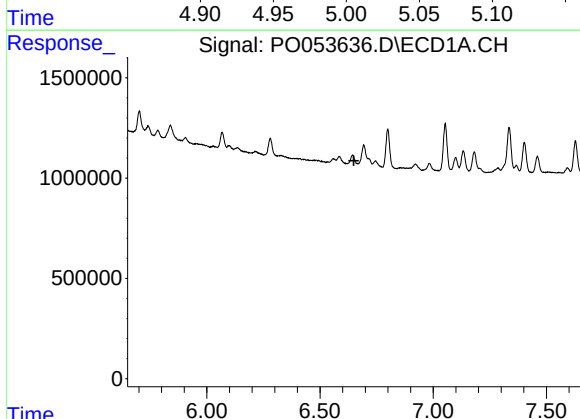
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



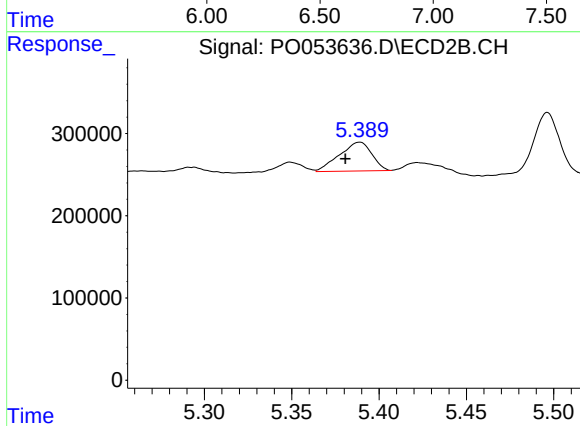
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 286761
Conc: 20.79 ng/ml



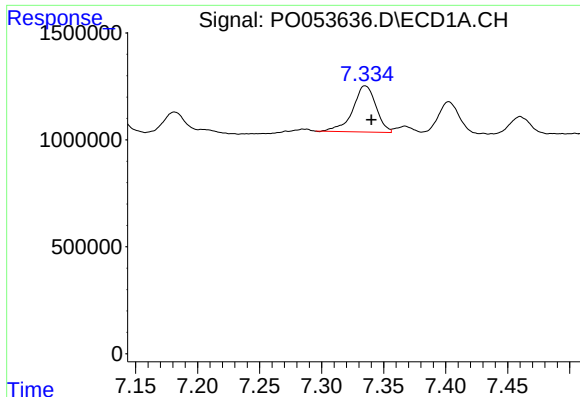
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#28 AR-1254-3

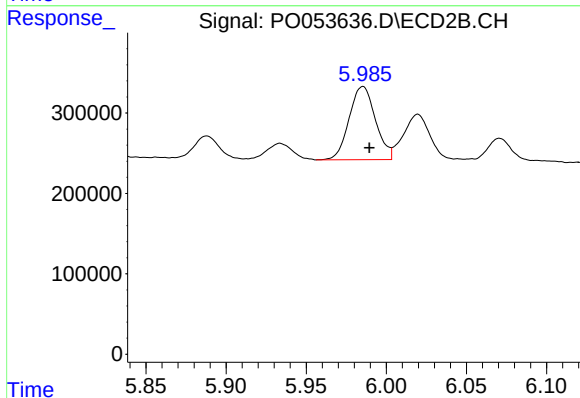
R.T.: 5.389 min
Delta R.T.: 0.008 min
Response: 450404
Conc: 20.61 ng/ml



#30 AR-1254-5

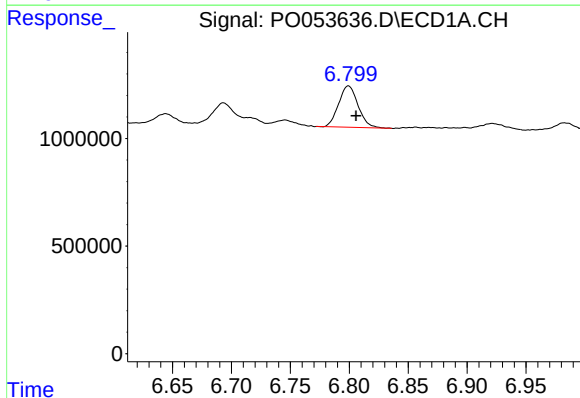
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 2808419
Conc: 58.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



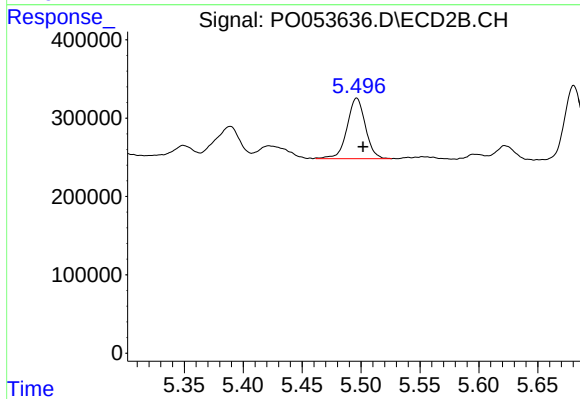
#30 AR-1254-5

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 1040127
Conc: 55.68 ng/ml



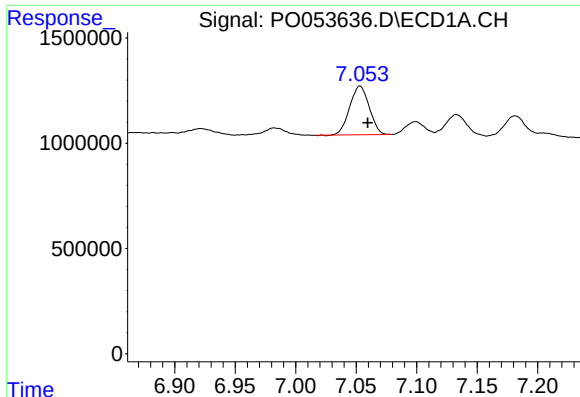
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 2202621
Conc: 45.19 ng/ml



#31 AR-1260-1

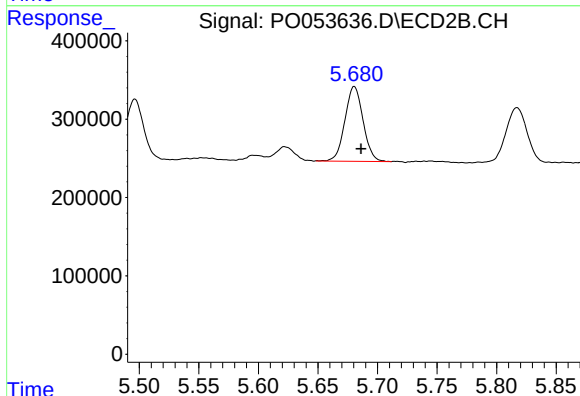
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 835934
Conc: 54.90 ng/ml



#32 AR-1260-2

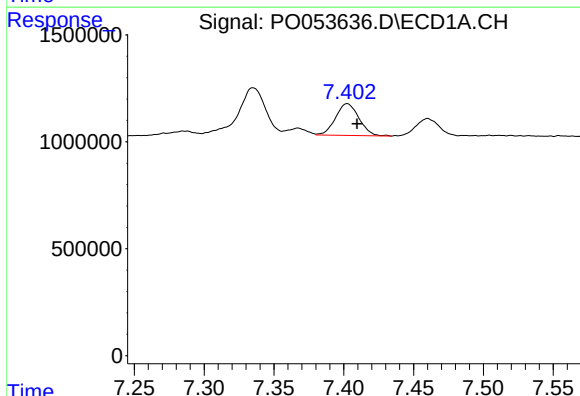
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 2600784
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



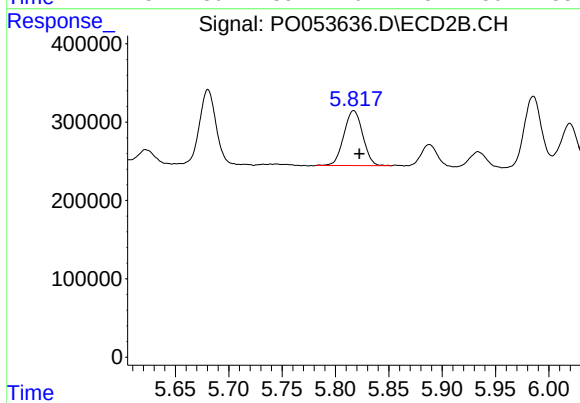
#32 AR-1260-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 1012183
Conc: 54.59 ng/ml



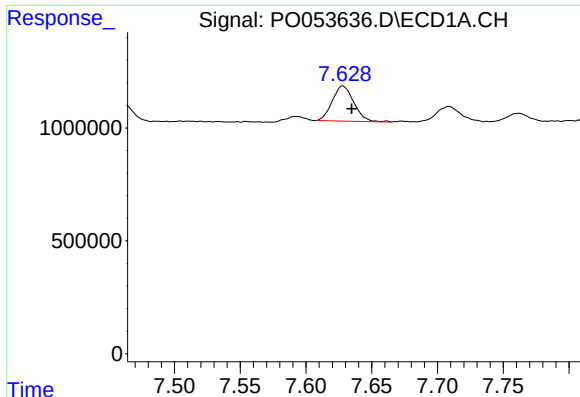
#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 1735124
Conc: 44.36 ng/ml



#33 AR-1260-3

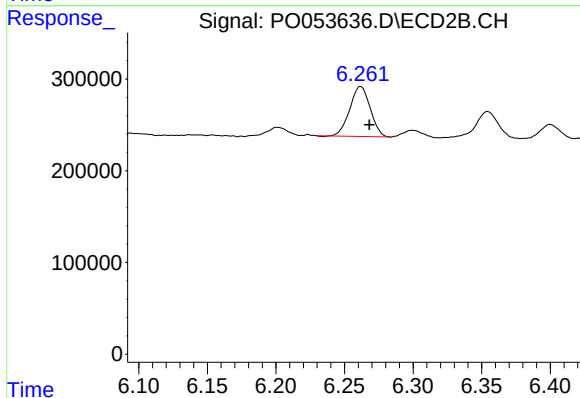
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 860628
Conc: 50.34 ng/ml



#34 AR-1260-4

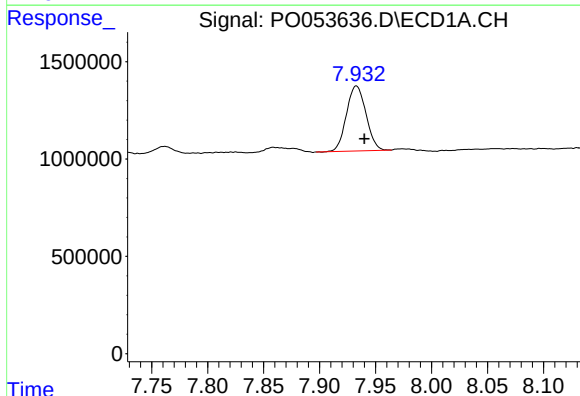
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 1774985
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



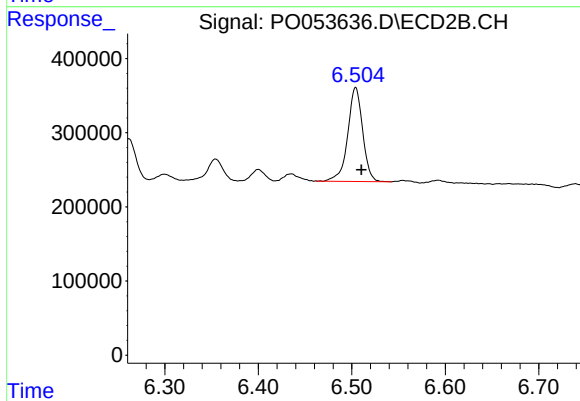
#34 AR-1260-4

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 566438
Conc: 51.44 ng/ml



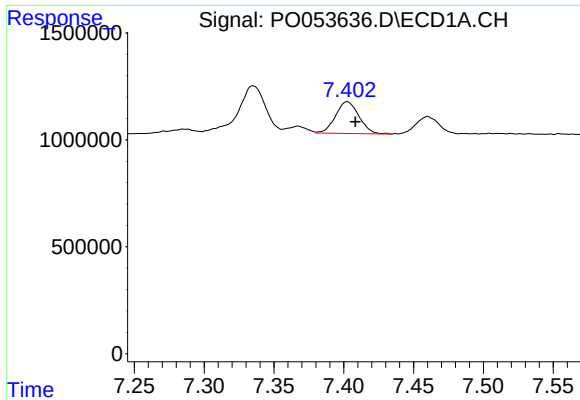
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 4054259
Conc: 44.54 ng/ml



#35 AR-1260-5

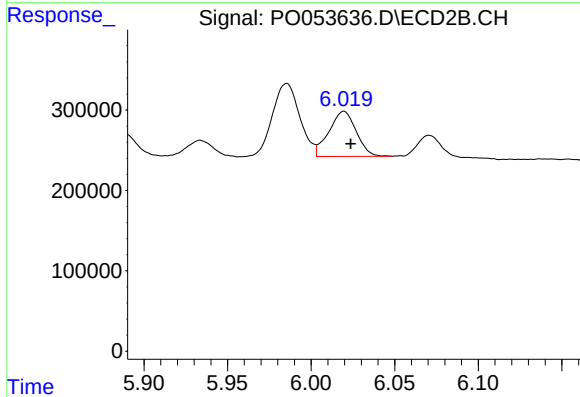
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 1403844
Conc: 51.55 ng/ml



#36 AR-1262-1

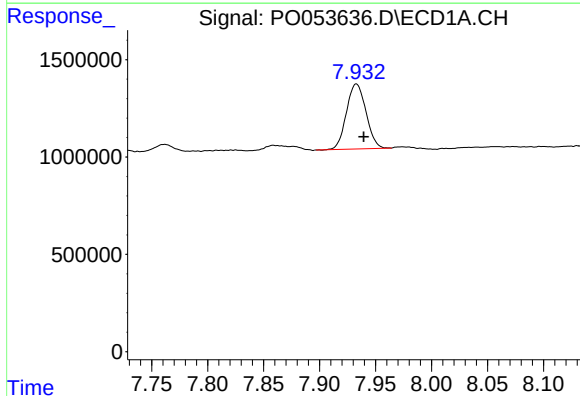
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 1735124
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



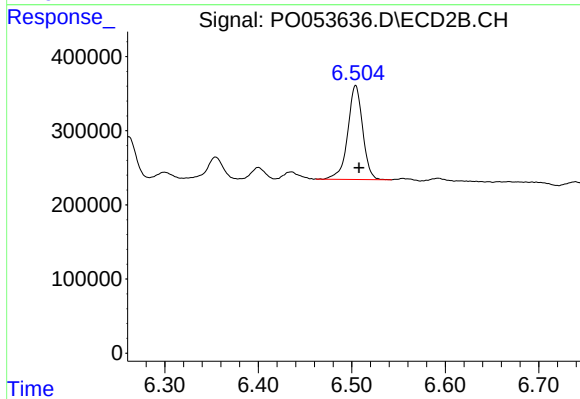
#36 AR-1262-1

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 638014
Conc: 32.22 ng/ml



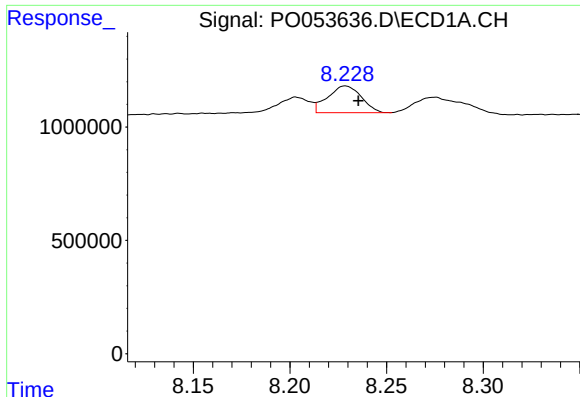
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 4054259
Conc: 33.65 ng/ml



#37 AR-1262-2

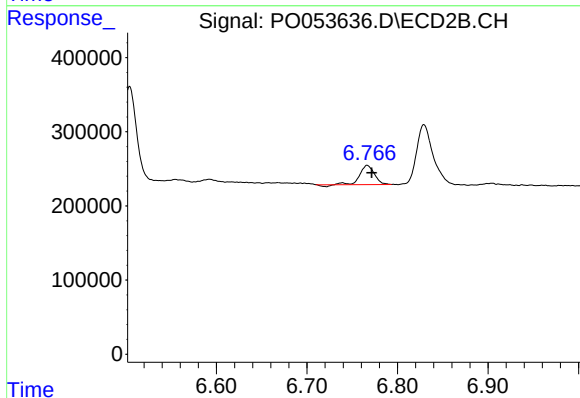
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 1403844
Conc: 41.34 ng/ml



#38 AR-1262-3

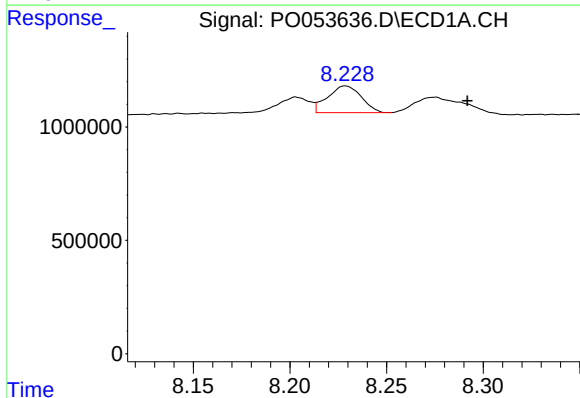
R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 1427937
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



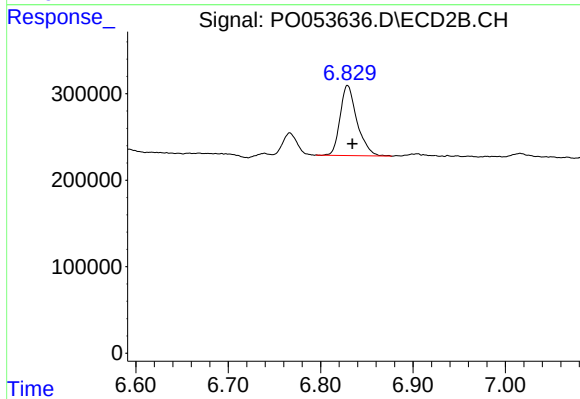
#38 AR-1262-3

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 282982
Conc: 21.77 ng/ml



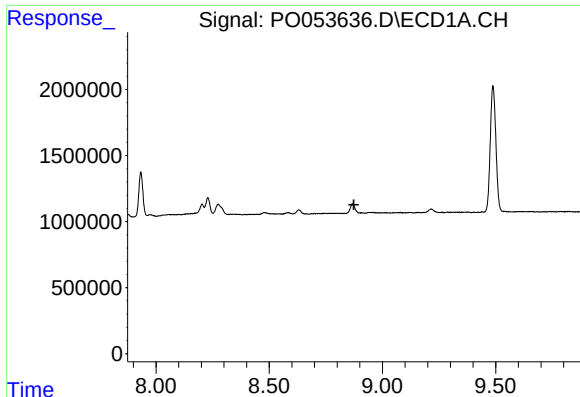
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.063 min
Response: 1427937
Conc: 23.04 ng/ml



#39 AR-1262-4

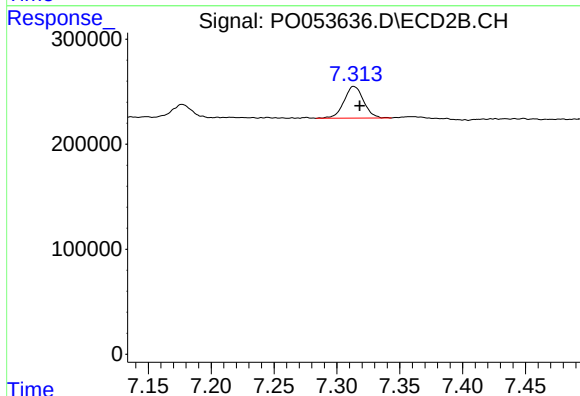
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 1032280
Conc: 42.17 ng/ml



#40 AR-1262-5

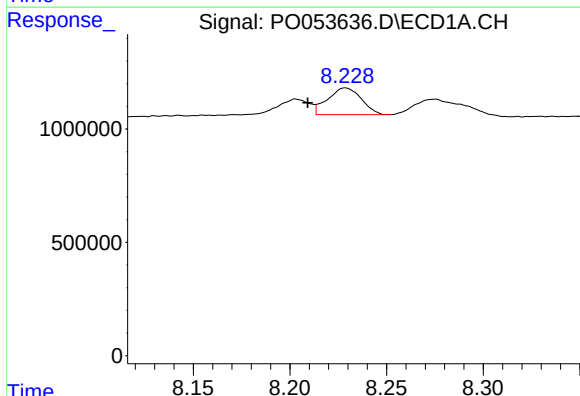
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



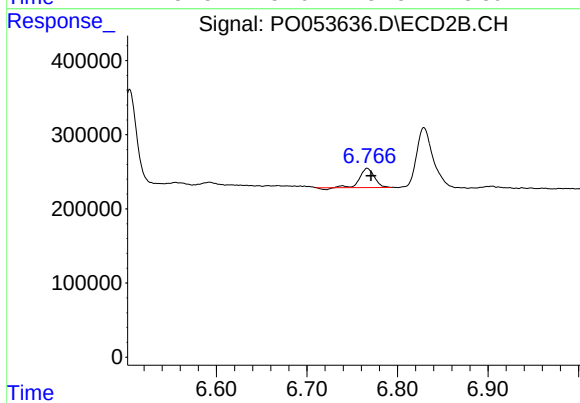
#40 AR-1262-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 326854
Conc: 29.24 ng/ml



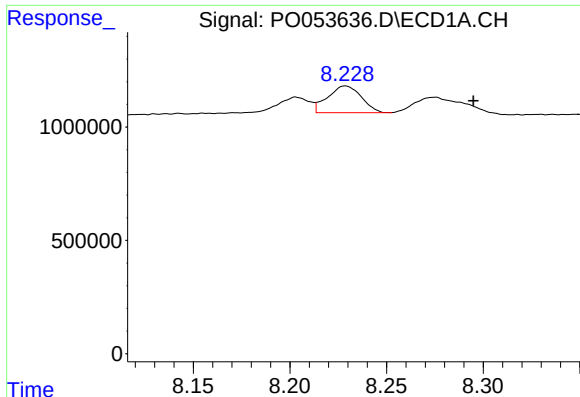
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.019 min
Response: 1427937
Conc: 9.64 ng/ml



#41 AR-1268-1

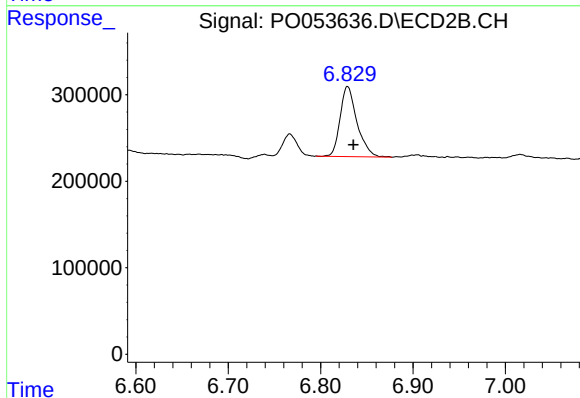
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 282982
Conc: 7.33 ng/ml



#42 AR-1268-2

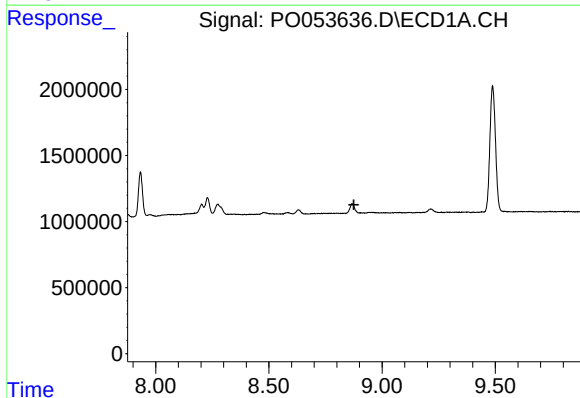
R.T.: 8.229 min
Delta R.T.: -0.066 min
Response: 1427937
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116711BSD



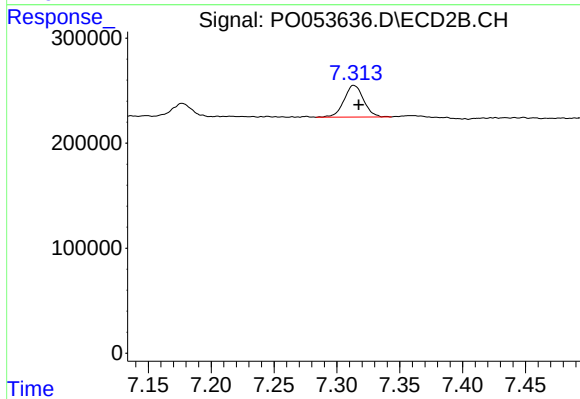
#42 AR-1268-2

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 1032280
Conc: 28.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 326854
Conc: 26.25 ng/ml