

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032519\
 Data File : P0054609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 20:27
 Operator : SM/SJ
 Sample : K1900-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BPS1-TT-MW301S-20190313

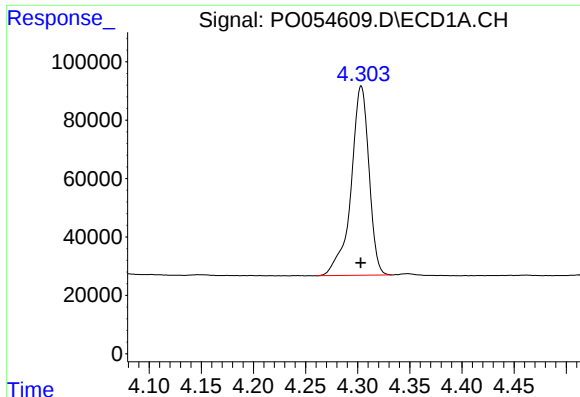
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:03:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.303	3.621	777321	664693	22.398	20.829
2)	SA Decachlor...	9.924	8.603	888511	636005	18.023	19.970
Target Compounds							
3)	L1 AR-1016-1	5.499	4.720	367674	104390	204.328	66.011 #
4)	L1 AR-1016-2	5.499	4.720	367674	104390	148.036	48.718 #
5)	L1 AR-1016-3	5.558	4.899	88801	981551	56.444	812.392 #
6)	L1 AR-1016-4	5.644	4.935	1072898	1856375	823.356	1837.022 #
7)	L1 AR-1016-5	5.940	5.149	2999941	2824879	2248.395	2167.321
9)	L2 AR-1221-2	0.000	3.921	0	12053	N.D.	40.205 #
12)	L3 AR-1232-2	5.199	4.720	236159	104390	482.807	121.228 #
13)	L3 AR-1232-3	5.499	4.899	367674	981551	376.212	2025.637 #
14)	L3 AR-1232-4	5.644	4.976	1072898	1689442	2096.104	3844.875 #
15)	L3 AR-1232-5	5.737	5.149	2204667	2824879	5299.720	5808.209
16)	L4 AR-1242-1	5.499	4.720	367674	104390	264.648	85.028 #
17)	L4 AR-1242-2	5.499	4.720	367674	104390	192.150	62.991 #
18)	L4 AR-1242-3	5.558	4.899	88801	981551	71.645	1036.124 #
19)	L4 AR-1242-4	5.644	4.976	1072898	1689442	1052.327	1767.652 #
20)	L4 AR-1242-5	6.380	5.499	1414646	513518	1171.877	417.531 #
21)	L5 AR-1248-1	5.499	4.720	367674	104390	367.793	118.925 #
22)	L5 AR-1248-2	5.737	4.935	2204667	1856375	1518.049	1536.038
23)	L5 AR-1248-3	5.940	4.976	2999941	1689442	1878.292	1353.945 #
24)	L5 AR-1248-4	6.342	5.149	232007	2824879	123.503	1854.839 #
25)	L5 AR-1248-5	6.380	5.540	1414646	1225924	789.070	822.286
26)	L6 AR-1254-1	6.314	5.499	652523	513518	359.877	234.970 #
27)	L6 AR-1254-2	6.537	5.644	1177195	284225	412.365	146.587 #
28)	L6 AR-1254-3	6.897	6.048	427393	411227	135.908	128.280
29)	L6 AR-1254-4	7.182	6.274	88482	93846	36.168	47.931 #
30)	L6 AR-1254-5	7.568	6.733	16496	19226	6.155	6.688
31)	L7 AR-1260-1	7.087	6.165	33232	93601	13.226	40.730 #
32)	L7 AR-1260-2	7.250	6.353	50043	47191	16.125	17.143
33)	L7 AR-1260-3	0.000	6.542	0	20726	N.D.	8.040 #
36)	L8 AR-1262-1	0.000	6.733	0	19226	N.D.	6.462 #
38)	L8 AR-1262-3	0.000	7.553	0	17027	N.D.	8.292 #
39)	L8 AR-1262-4	0.000	7.553	0	17027	N.D.	4.701 #
41)	L9 AR-1268-1	0.000	7.553	0	17027	N.D.	3.011 #
42)	L9 AR-1268-2	0.000	7.553	0	17027	N.D.	3.292 #

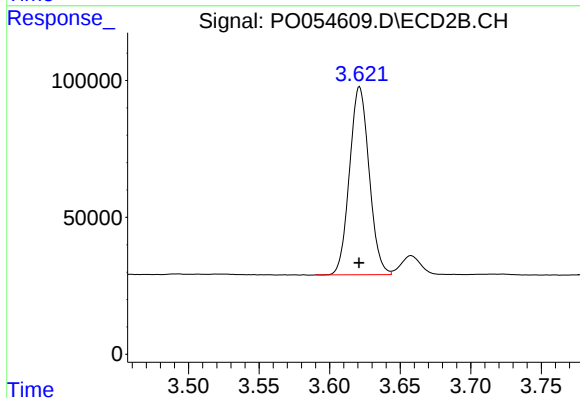
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

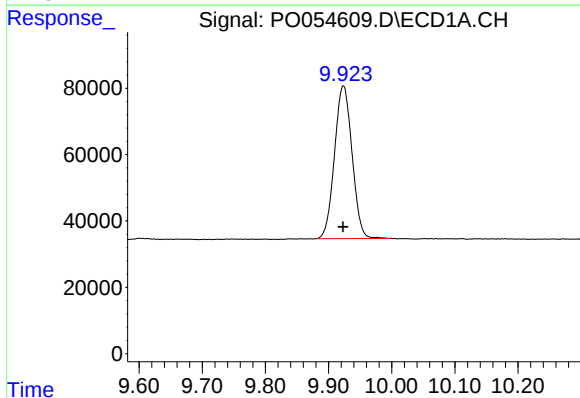
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 777321
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



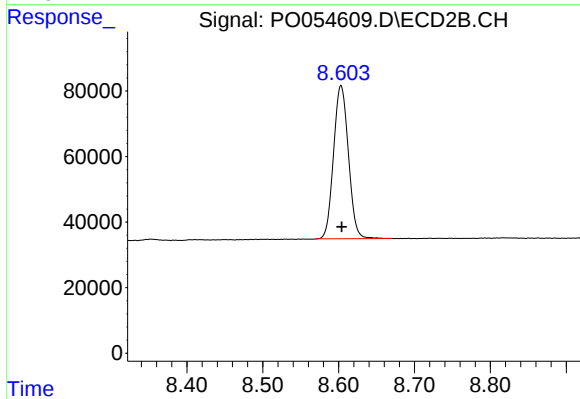
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 664693
Conc: 20.83 ng/ml



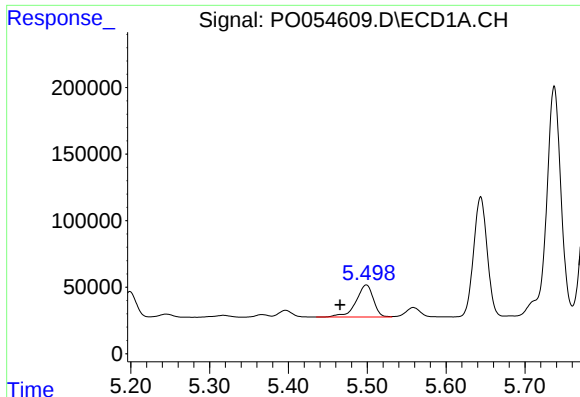
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 888511
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

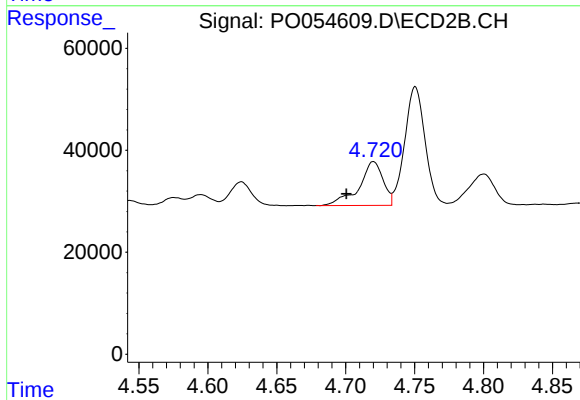
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 636005
Conc: 19.97 ng/ml



#3 AR-1016-1

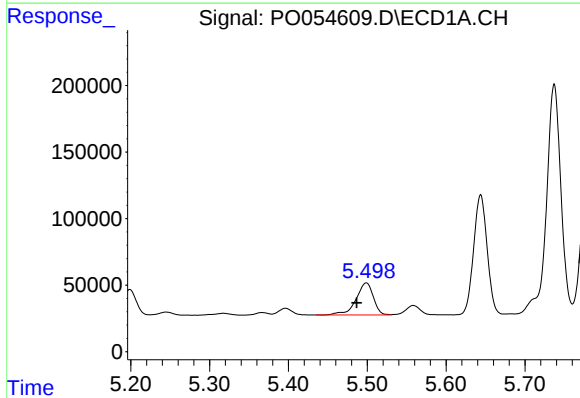
R.T.: 5.499 min
Delta R.T.: 0.033 min
Response: 367674
Conc: 204.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



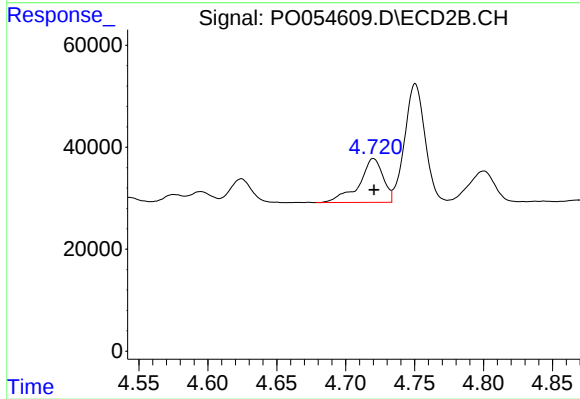
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.020 min
Response: 104390
Conc: 66.01 ng/ml



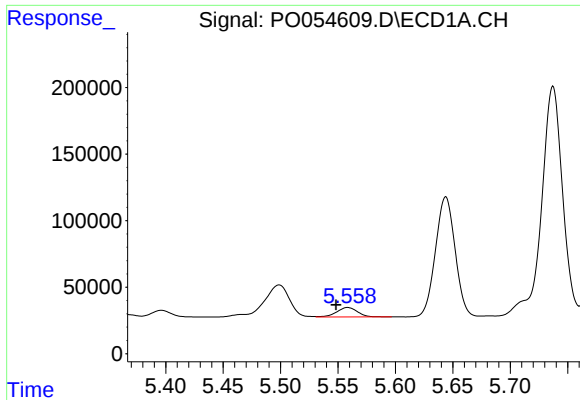
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.012 min
Response: 367674
Conc: 148.04 ng/ml



#4 AR-1016-2

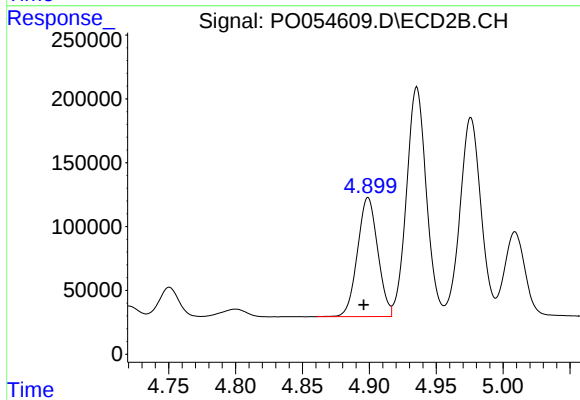
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 104390
Conc: 48.72 ng/ml



#5 AR-1016-3

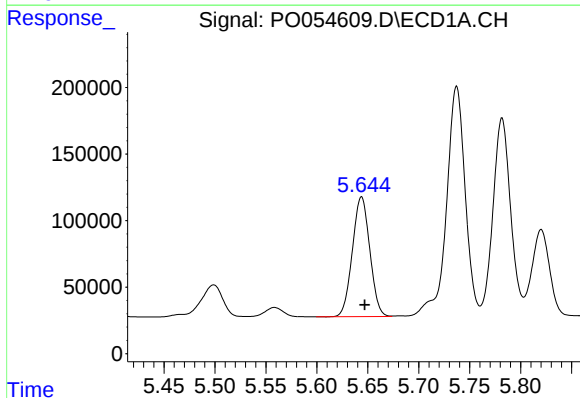
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 88801
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



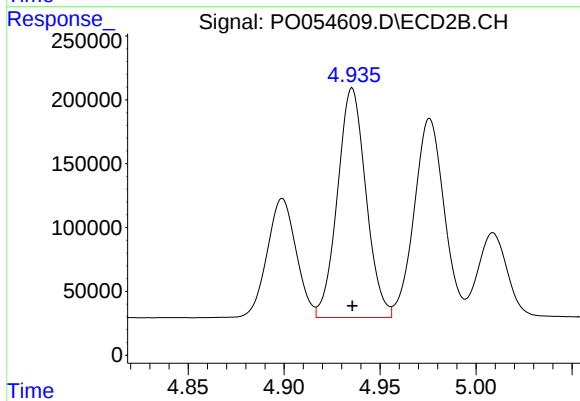
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 981551
Conc: 812.39 ng/ml



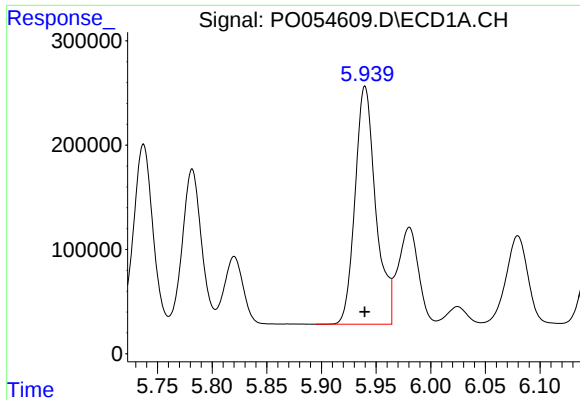
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 1072898
Conc: 823.36 ng/ml



#6 AR-1016-4

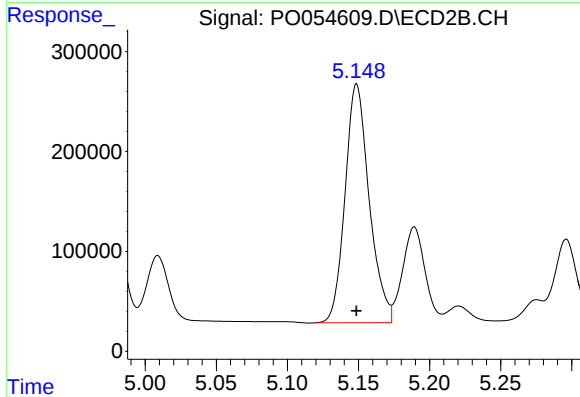
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1856375
Conc: 1837.02 ng/ml



#7 AR-1016-5

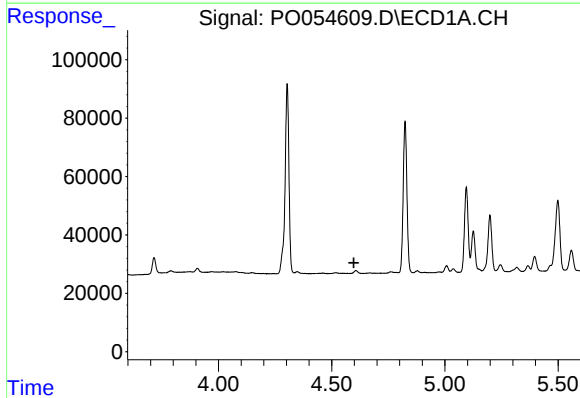
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2999941
Conc: 2248.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



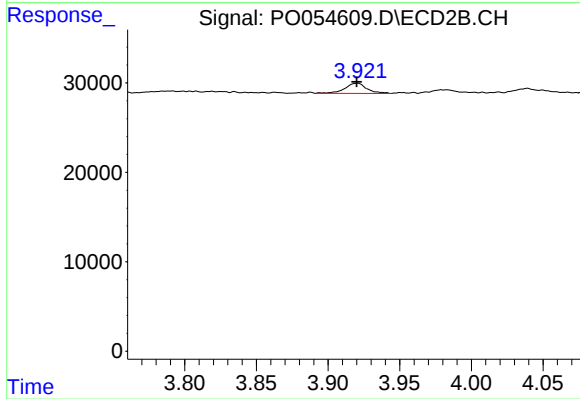
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2824879
Conc: 2167.32 ng/ml



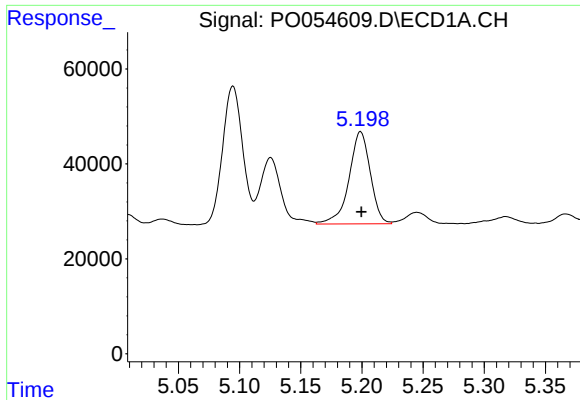
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

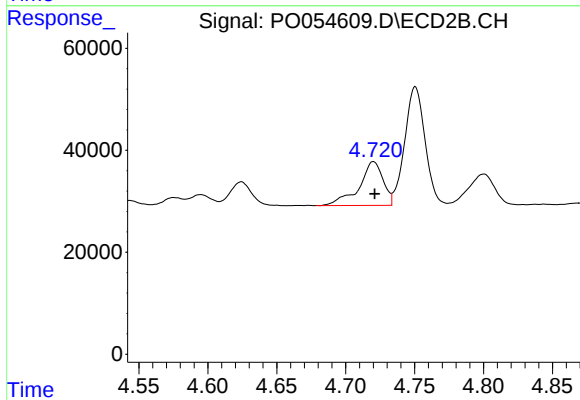
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 12053
Conc: 40.20 ng/ml



#12 AR-1232-2

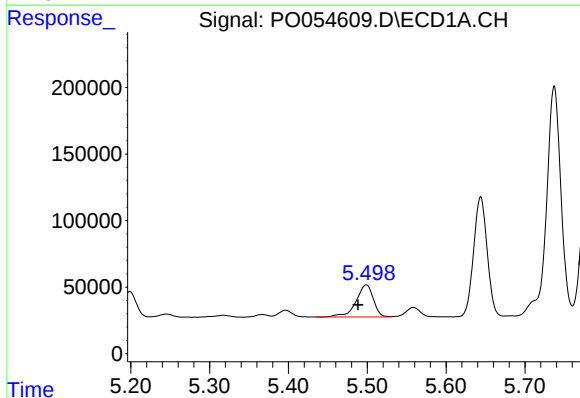
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 236159
Conc: 482.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



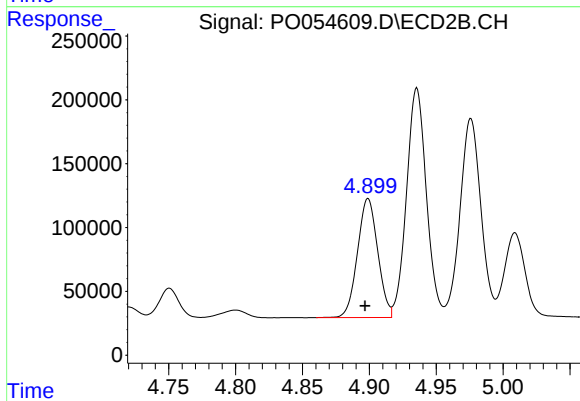
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 104390
Conc: 121.23 ng/ml



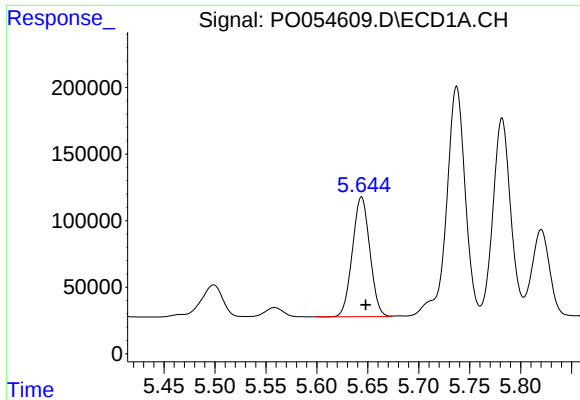
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 367674
Conc: 376.21 ng/ml



#13 AR-1232-3

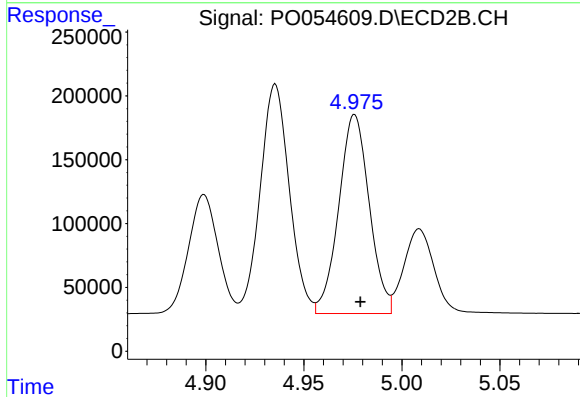
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 981551
Conc: 2025.64 ng/ml



#14 AR-1232-4

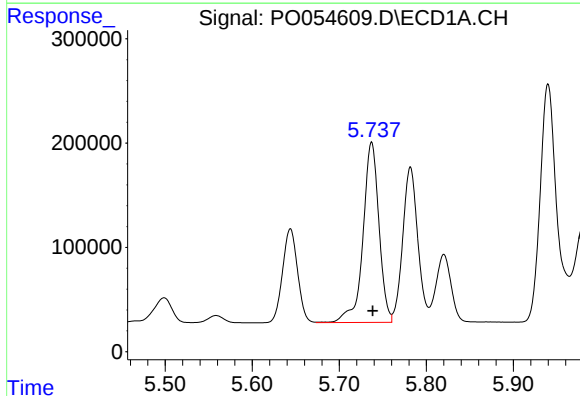
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1072898
Conc: 2096.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



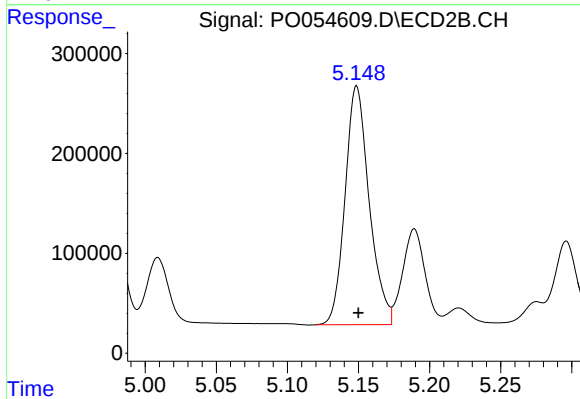
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 1689442
Conc: 3844.88 ng/ml



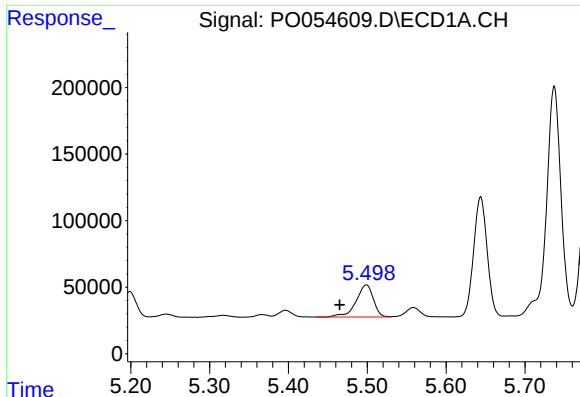
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 2204667
Conc: 5299.72 ng/ml



#15 AR-1232-5

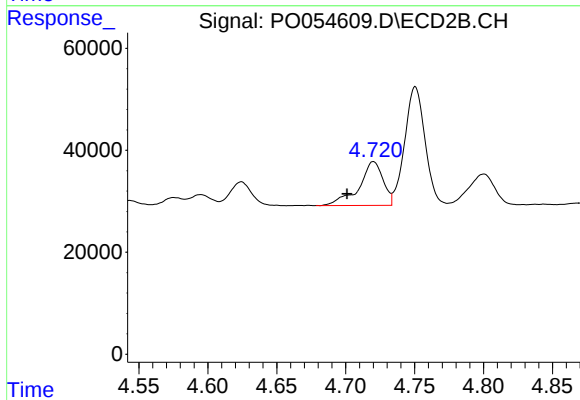
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 2824879
Conc: 5808.21 ng/ml



#16 AR-1242-1

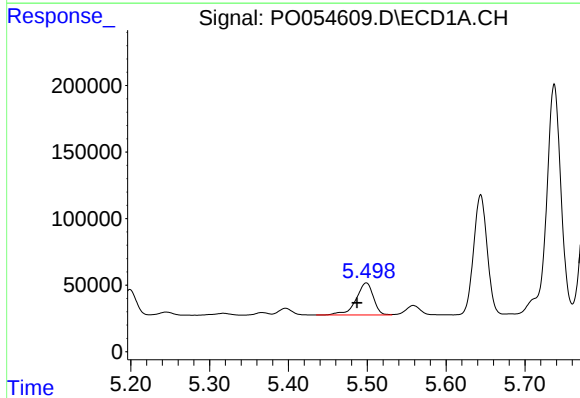
R.T.: 5.499 min
Delta R.T.: 0.034 min
Response: 367674
Conc: 264.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



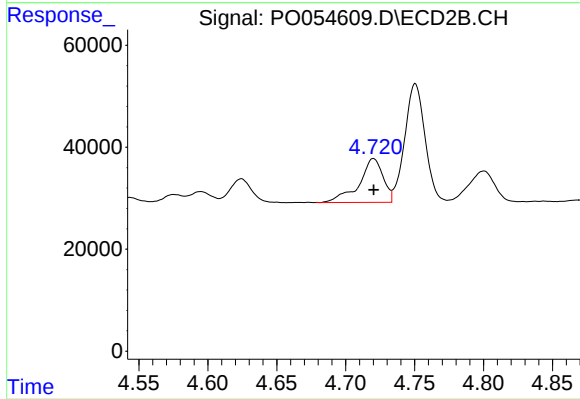
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 104390
Conc: 85.03 ng/ml



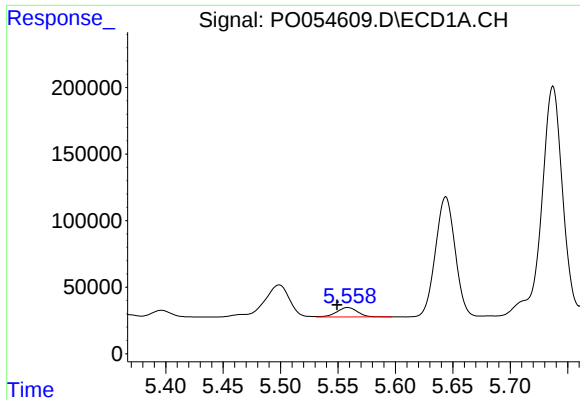
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: 0.012 min
Response: 367674
Conc: 192.15 ng/ml



#17 AR-1242-2

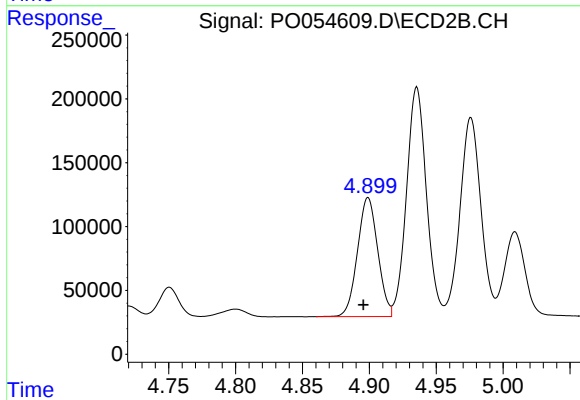
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 104390
Conc: 62.99 ng/ml



#18 AR-1242-3

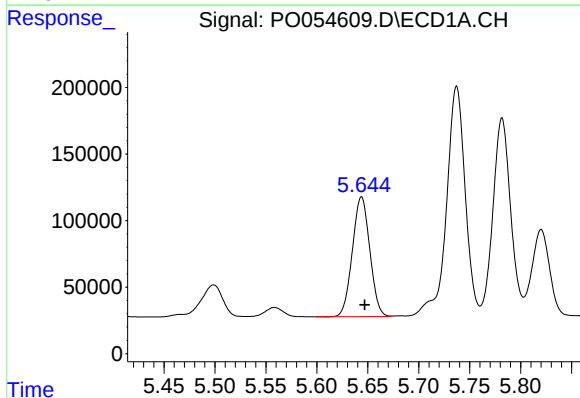
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 88801
Conc: 71.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



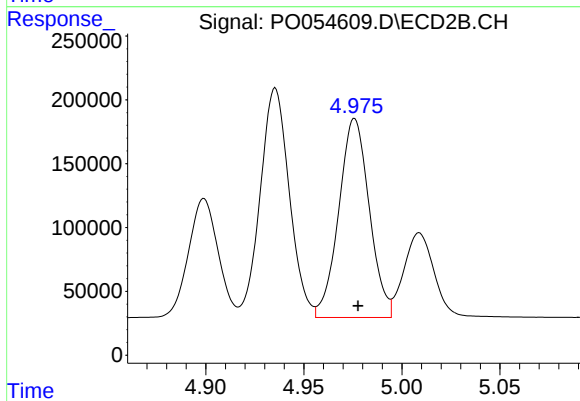
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 981551
Conc: 1036.12 ng/ml



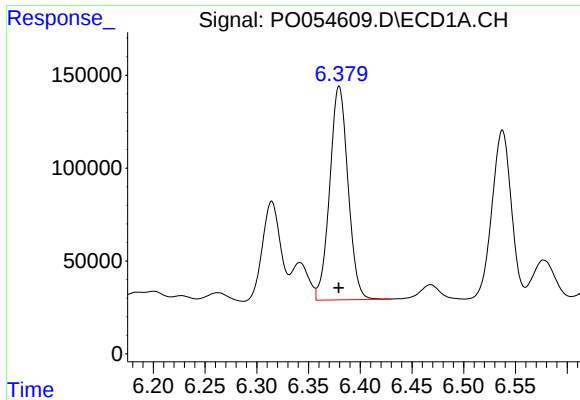
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 1072898
Conc: 1052.33 ng/ml



#19 AR-1242-4

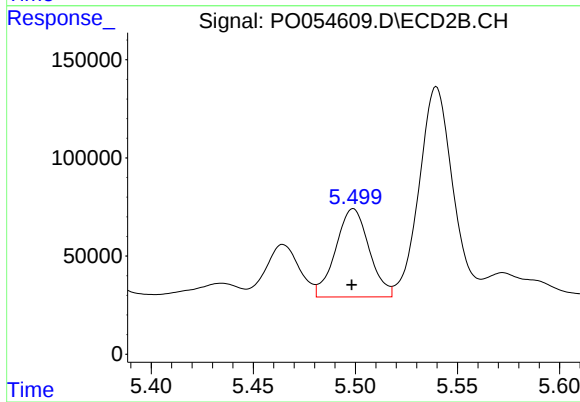
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 1689442
Conc: 1767.65 ng/ml



#20 AR-1242-5

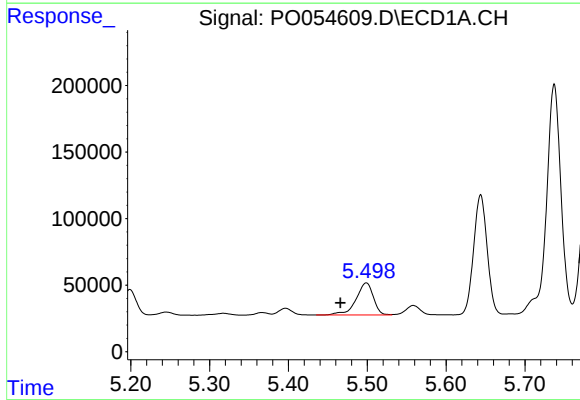
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1414646
Conc: 1171.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



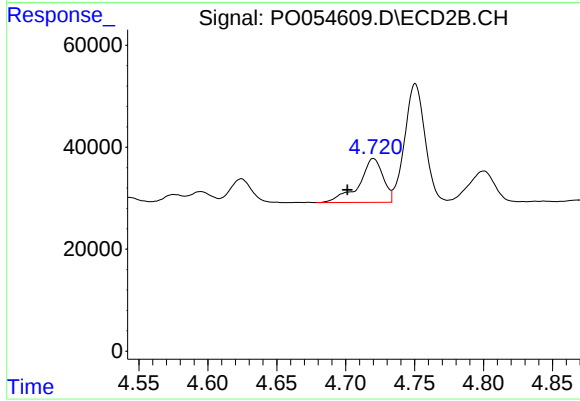
#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 513518
Conc: 417.53 ng/ml



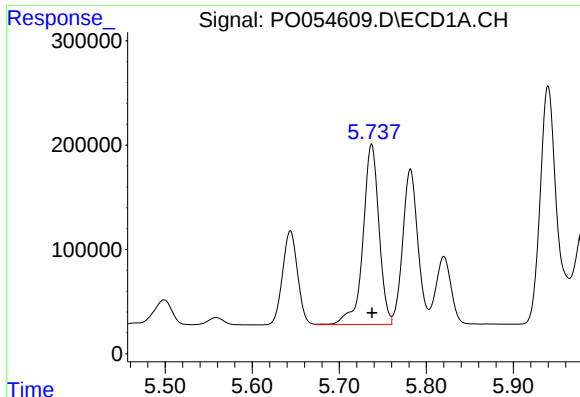
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: 0.033 min
Response: 367674
Conc: 367.79 ng/ml



#21 AR-1248-1

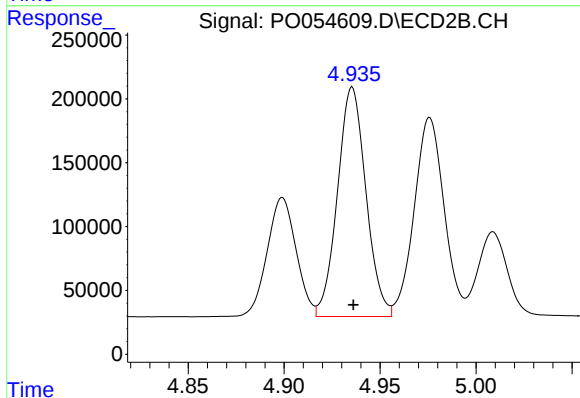
R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 104390
Conc: 118.93 ng/ml



#22 AR-1248-2

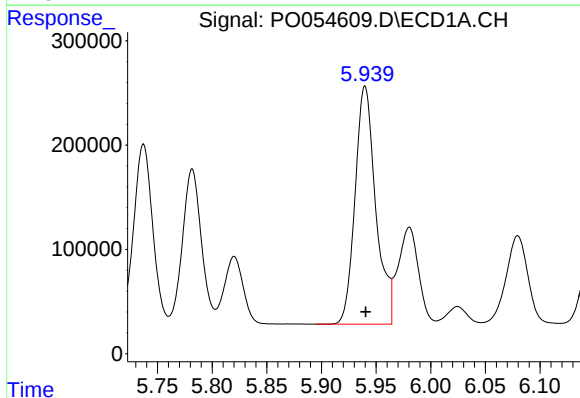
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2204667
Conc: 1518.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



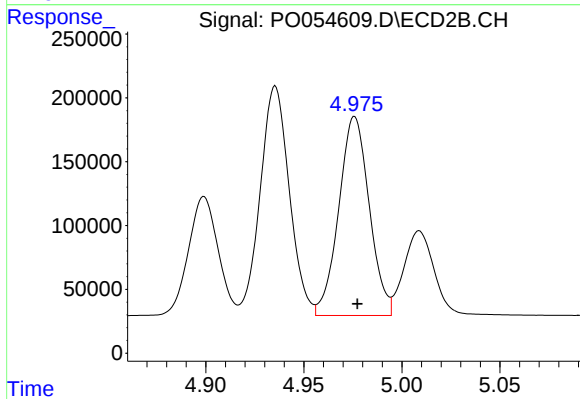
#22 AR-1248-2

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1856375
Conc: 1536.04 ng/ml



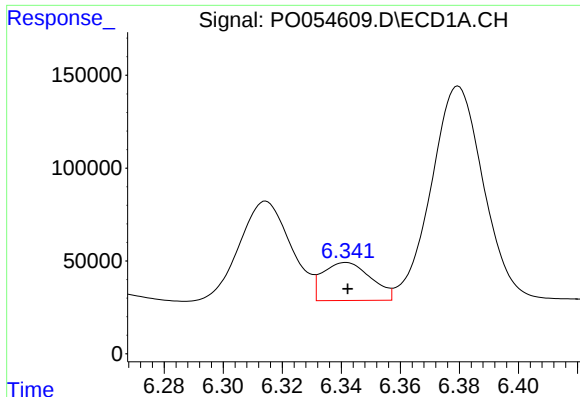
#23 AR-1248-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2999941
Conc: 1878.29 ng/ml



#23 AR-1248-3

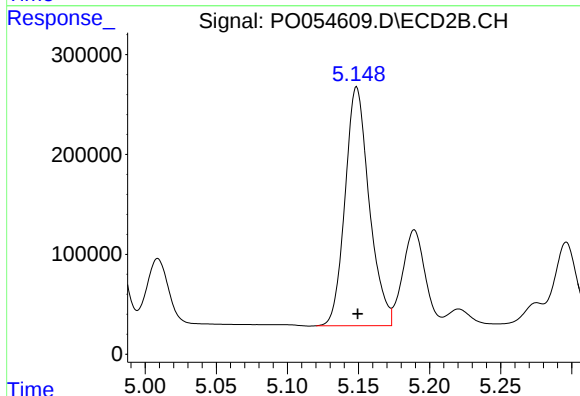
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 1689442
Conc: 1353.94 ng/ml



#24 AR-1248-4

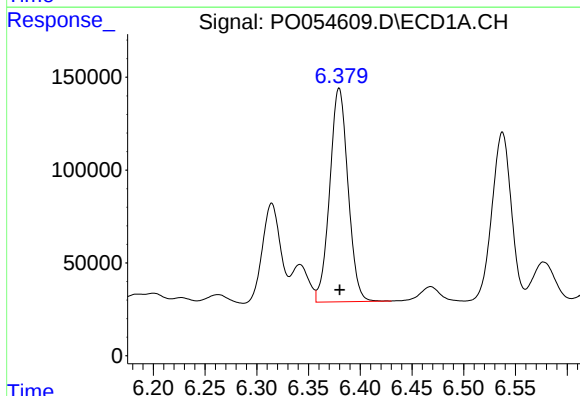
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 232007
Conc: 123.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



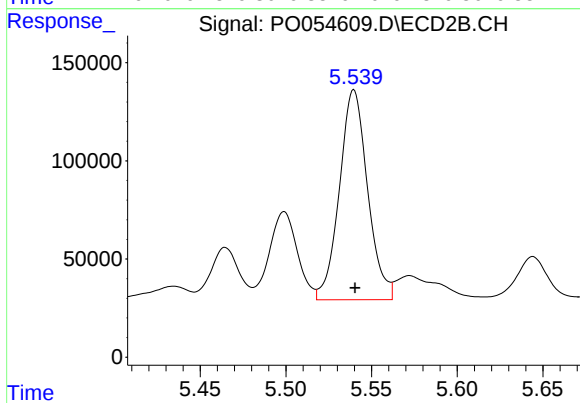
#24 AR-1248-4

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2824879
Conc: 1854.84 ng/ml



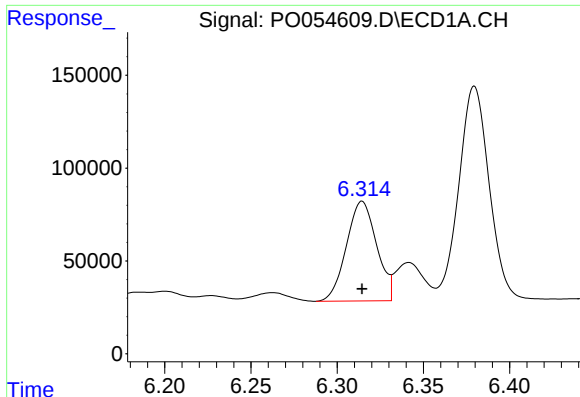
#25 AR-1248-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1414646
Conc: 789.07 ng/ml



#25 AR-1248-5

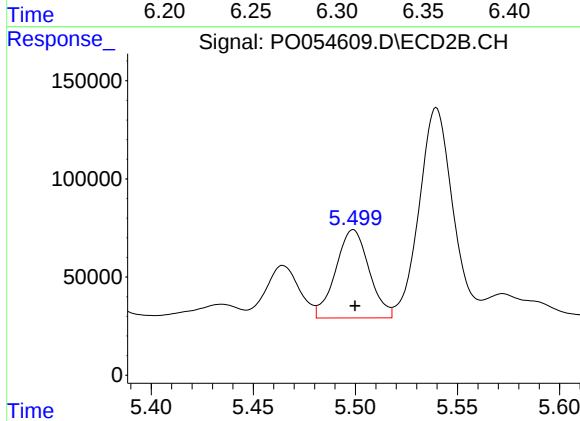
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 1225924
Conc: 822.29 ng/ml



#26 AR-1254-1

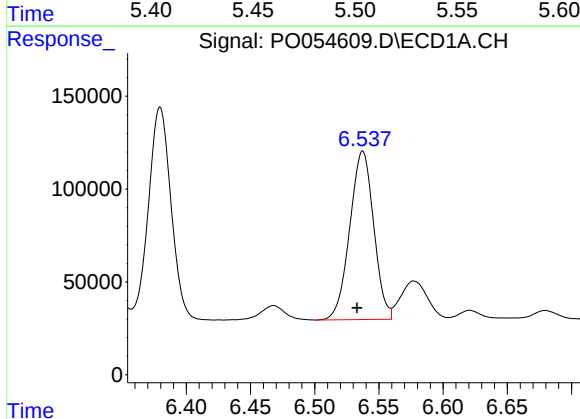
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 652523
Conc: 359.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



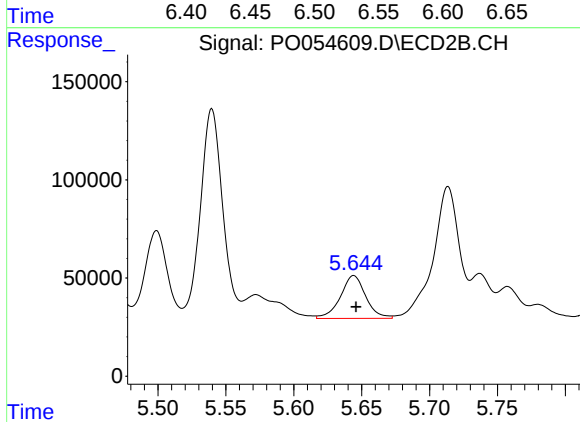
#26 AR-1254-1

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 513518
Conc: 234.97 ng/ml



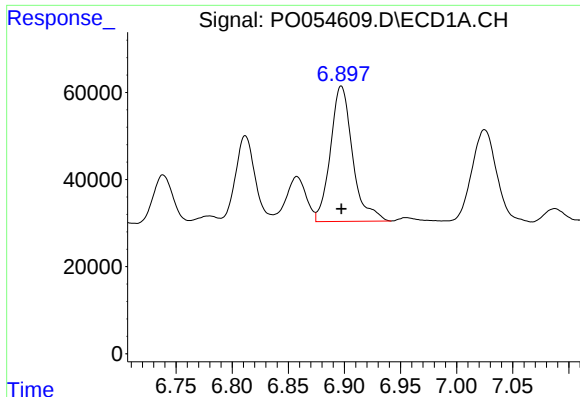
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 1177195
Conc: 412.37 ng/ml



#27 AR-1254-2

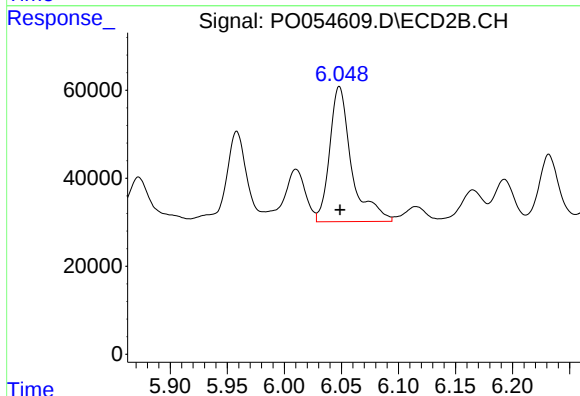
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 284225
Conc: 146.59 ng/ml



#28 AR-1254-3

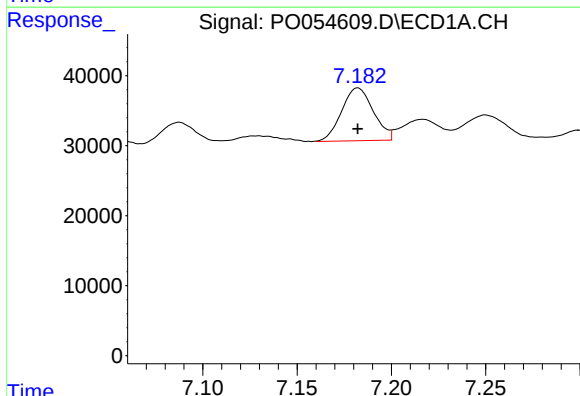
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 427393
Conc: 135.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



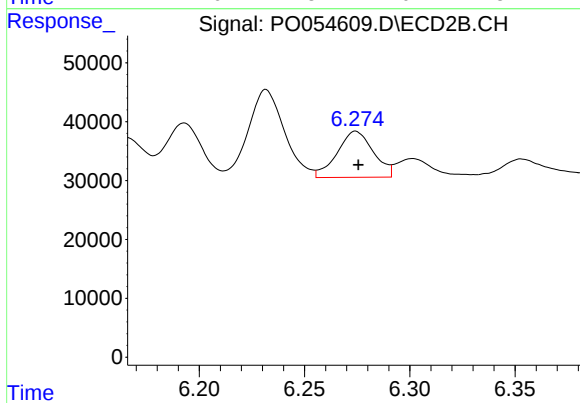
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 411227
Conc: 128.28 ng/ml



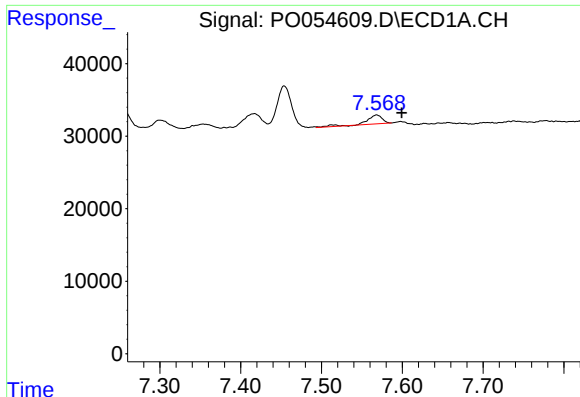
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 88482
Conc: 36.17 ng/ml



#29 AR-1254-4

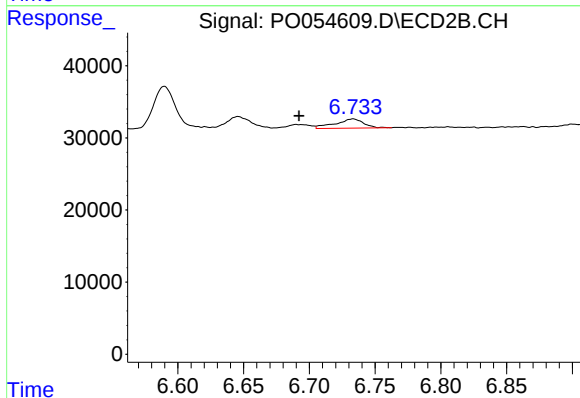
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 93846
Conc: 47.93 ng/ml



#30 AR-1254-5

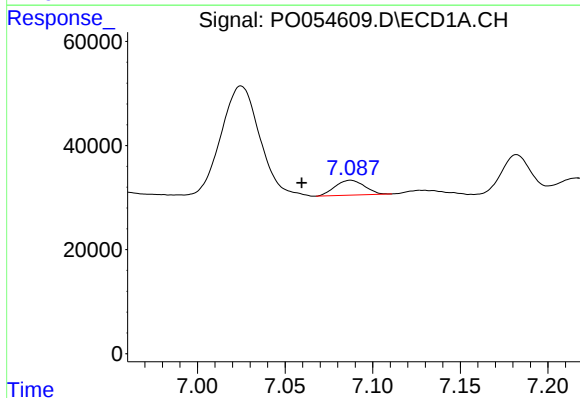
R.T.: 7.568 min
Delta R.T.: -0.031 min
Response: 16496
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



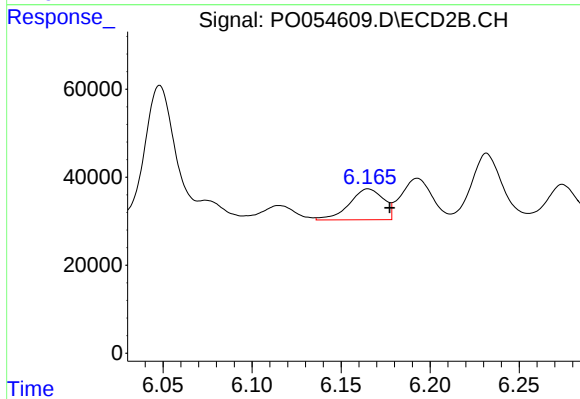
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.041 min
Response: 19226
Conc: 6.69 ng/ml



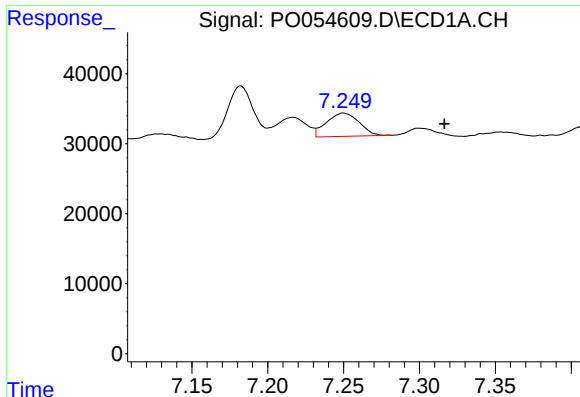
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: 0.028 min
Response: 33232
Conc: 13.23 ng/ml



#31 AR-1260-1

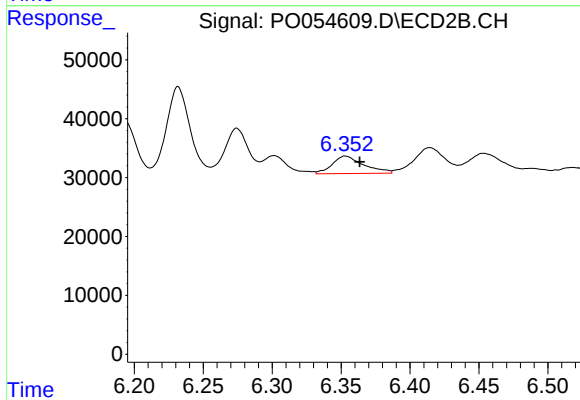
R.T.: 6.165 min
Delta R.T.: -0.012 min
Response: 93601
Conc: 40.73 ng/ml



#32 AR-1260-2

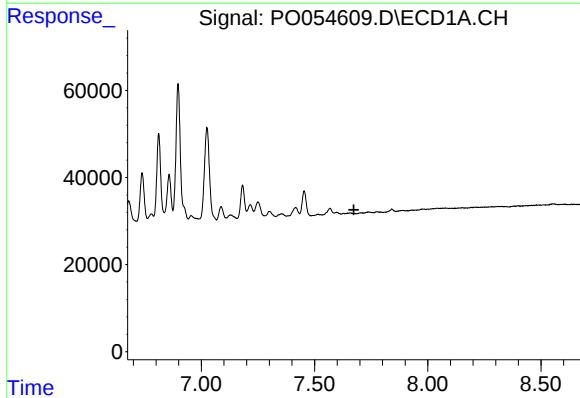
R.T.: 7.250 min
Delta R.T.: -0.066 min
Response: 50043
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



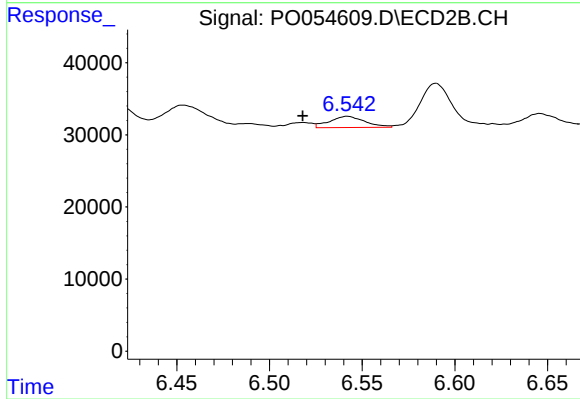
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 47191
Conc: 17.14 ng/ml



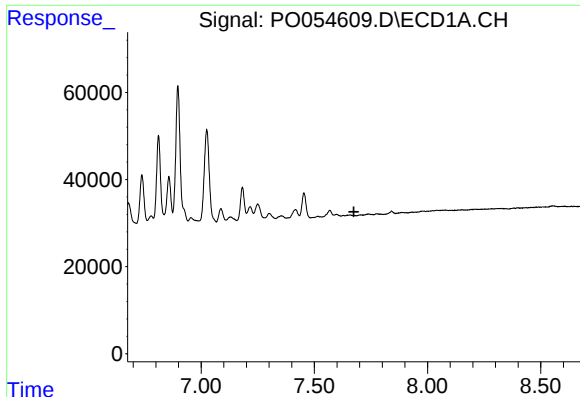
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

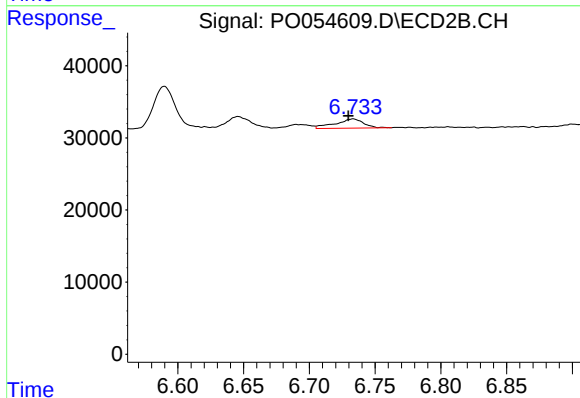
R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 20726
Conc: 8.04 ng/ml



#36 AR-1262-1

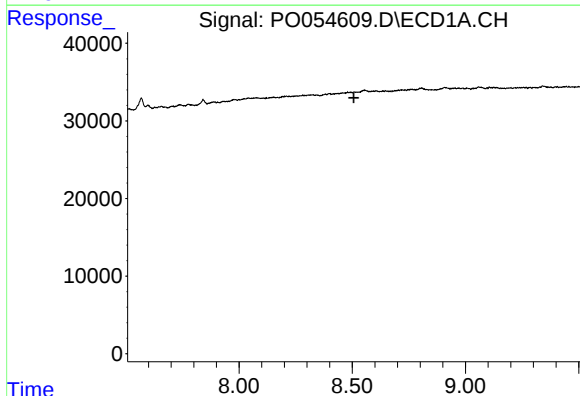
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



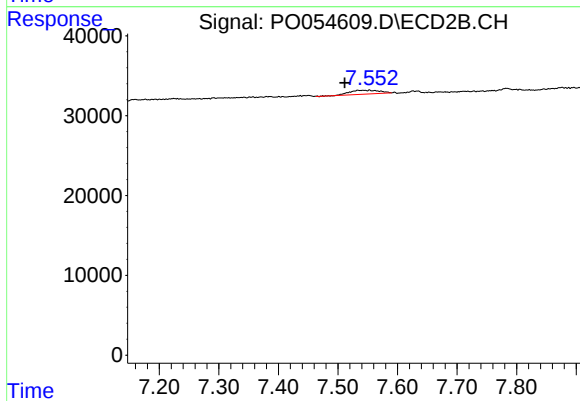
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 19226
Conc: 6.46 ng/ml



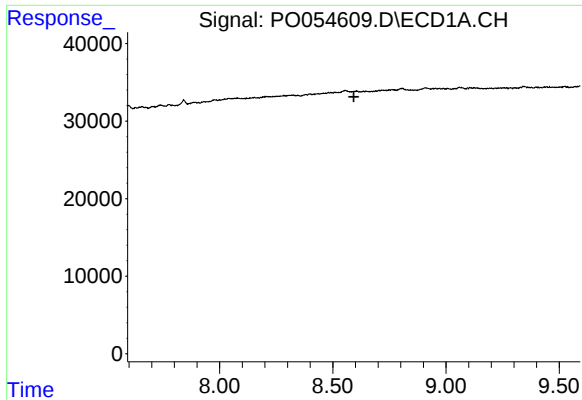
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

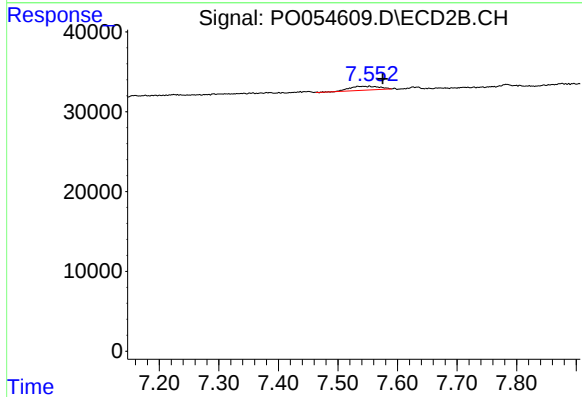
R.T.: 7.553 min
Delta R.T.: 0.042 min
Response: 17027
Conc: 8.29 ng/ml



#39 AR-1262-4

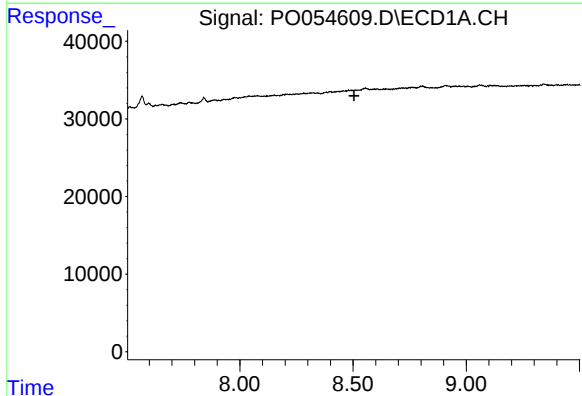
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



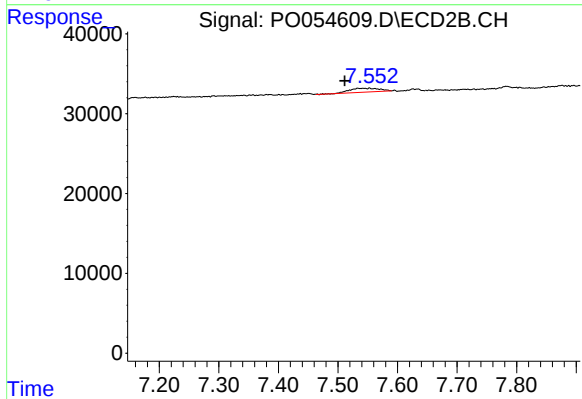
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 17027
Conc: 4.70 ng/ml



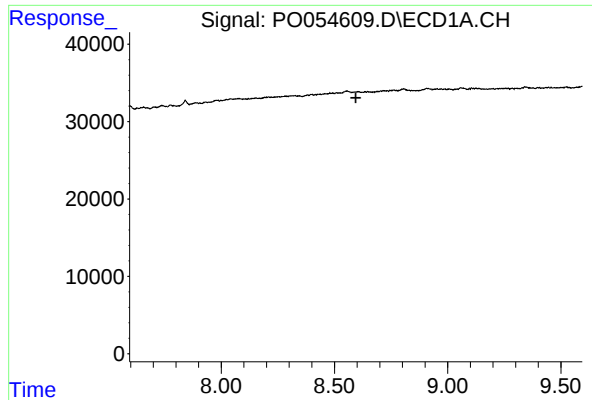
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

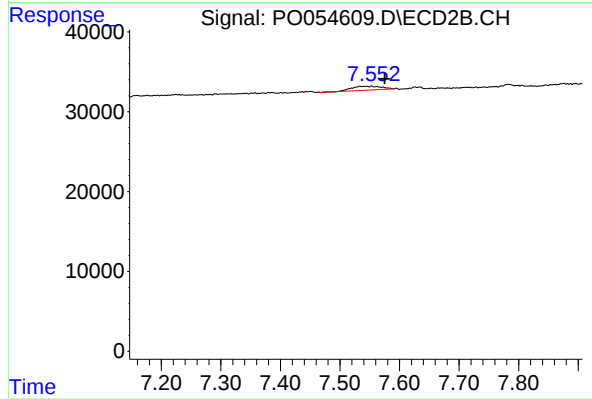
R.T.: 7.553 min
Delta R.T.: 0.042 min
Response: 17027
Conc: 3.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW301S-20190313



#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 17027
Conc: 3.29 ng/ml