

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020419\
 Data File : P0053695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2019 13:08
 Operator : SM/SJ
 Sample : K1302-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EFFLUENT-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 23:38:28 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...	4.108	3.159	11537767	1205020	5.920	5.024
2)	SA Decachlor...	9.503	7.771	3234969	959526	3.319	3.843
Target Compounds							
3)	L1 AR-1016-1	5.249	4.137	8911328	1446633	197.910	164.428
4)	L1 AR-1016-2	5.271	4.152	19425015	2759953	288.253	195.502 #
5)	L1 AR-1016-3	5.332	4.310	4294514	2145521	108.208	271.848 #
6)	L1 AR-1016-4	5.424	4.352	11177432	4653321	351.217	889.848 #
7)	L1 AR-1016-5	5.712	4.543	34190507	9773687	1218.633	1344.434
8)	L2 AR-1221-1	0.000	3.307	0	555377	N.D.	221.908 #
12)	L3 AR-1232-2	4.988	4.152	7239301	2759953	475.838	434.586
13)	L3 AR-1232-3	5.271	4.310	19425015	2145521	663.001	608.003
14)	L3 AR-1232-4	5.424	4.387	11177432	5253083	789.614	2052.612 #
15)	L3 AR-1232-5	5.513	4.543	21162571	9773687	2641.089	3108.523
16)	L4 AR-1242-1	5.249	4.137	8911328	1446633	246.493	194.844
17)	L4 AR-1242-2	5.271	4.152	19425015	2759953	367.695	240.852 #
18)	L4 AR-1242-3	5.332	4.310	4294514	2145521	134.459	348.097 #
19)	L4 AR-1242-4	5.424	4.387	11177432	5253083	432.105	985.490 #
20)	L4 AR-1242-5	6.144	4.868	63702459	12788034	2587.267	1740.507 #
21)	L5 AR-1248-1	5.249	4.137	8911328	1446633	325.647	252.444
22)	L5 AR-1248-2	5.513	4.352	21162571	4653321	642.331	613.430
23)	L5 AR-1248-3	5.712	4.387	34190507	5253083	893.049	670.463
24)	L5 AR-1248-4	6.107	4.543	44672386	9773687	1064.375	984.395
25)	L5 AR-1248-5	6.144	4.903	63702459	15673625	1584.537	1513.692
26)	L6 AR-1254-1	6.081	4.868	56901378	12788034	1353.335	785.195 #
27)	L6 AR-1254-2	6.300	5.004	62438197	7305887	956.595	529.704 #
28)	L6 AR-1254-3	6.654	5.376	34996527	9292869	511.168	425.138
29)	L6 AR-1254-4	6.936	5.597	20566271	5946303	403.521	418.922
30)	L6 AR-1254-5	7.345	5.985	3404782	1076034	71.133	57.605
31)	L7 AR-1260-1	6.810	5.505	10101334	4987997	207.233	327.578 #
32)	L7 AR-1260-2	7.059	5.679	3870545	1322483	62.283	71.325
33)	L7 AR-1260-3	7.345	5.817	3404782	949542	87.041	55.546 #
34)	L7 AR-1260-4	7.636	6.299	1827659	315603	42.296	28.659 #
35)	L7 AR-1260-5	7.943	6.504	2440485	939561	26.810	34.503 #
36)	L8 AR-1262-1	7.345	6.017	3404782	338810	49.623	17.108 #
37)	L8 AR-1262-2	7.943	6.504	2440485	939561	20.255	27.666 #
38)	L8 AR-1262-3	8.245	6.766	5303480	399848	215.056	30.757 #
39)	L8 AR-1262-4	8.245	6.830	5303480	292717	85.557	11.959 #
41)	L9 AR-1268-1	8.245	6.766	5303480	399848	35.794	10.355 #
42)	L9 AR-1268-2	8.245	6.830	5303480	292717	37.788	8.005 #

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

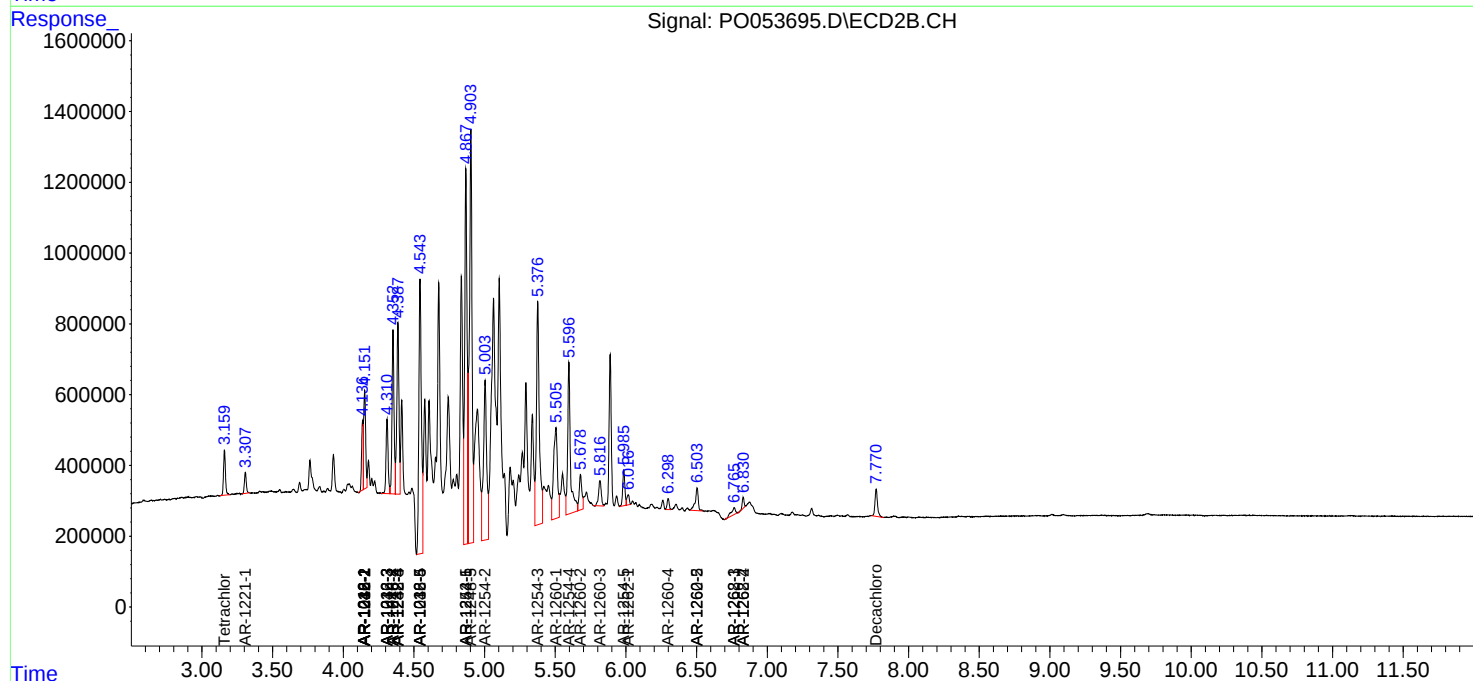
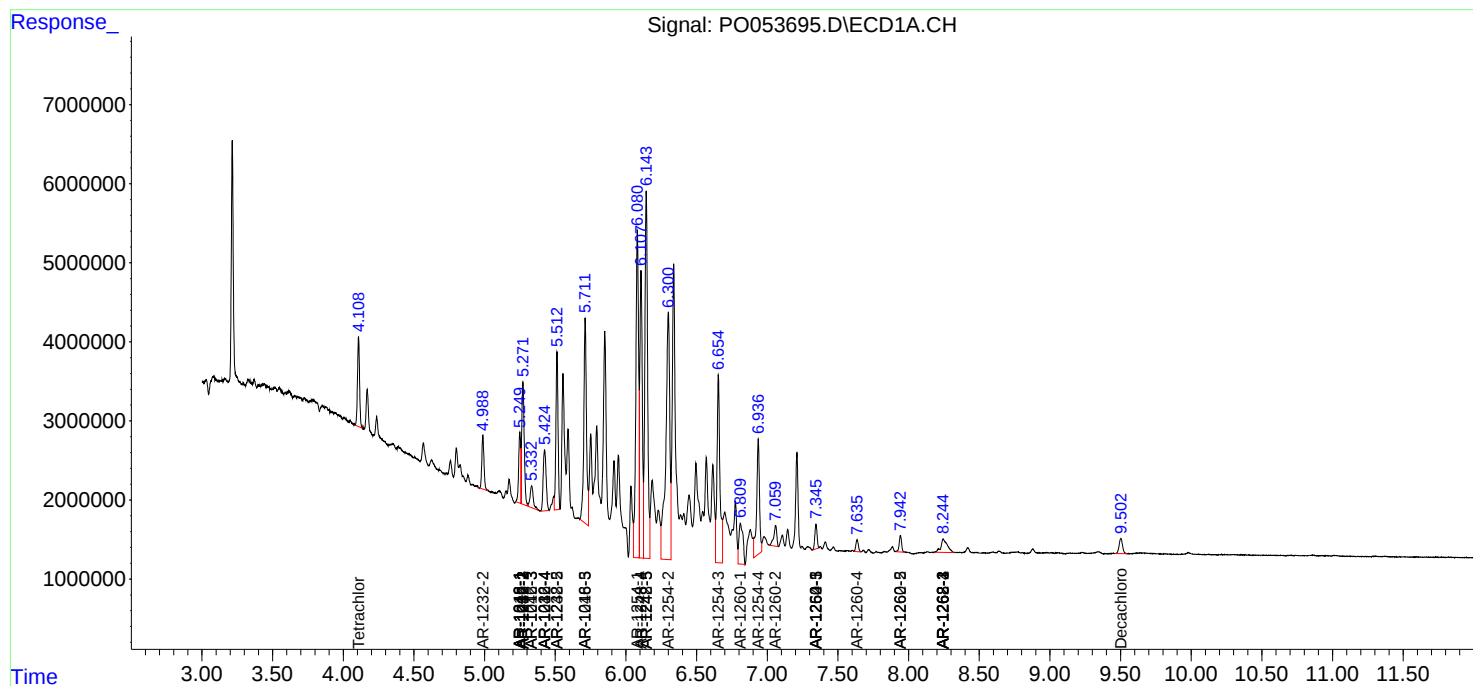
Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL

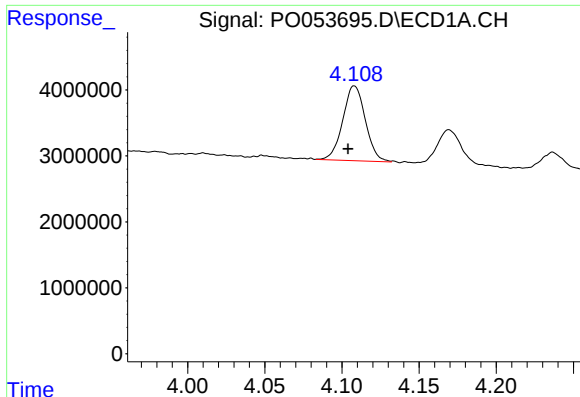
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020419\
Data File : P0053695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2019 13:08
Operator : SM/SJ
Sample : K1302-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 23:38:28 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

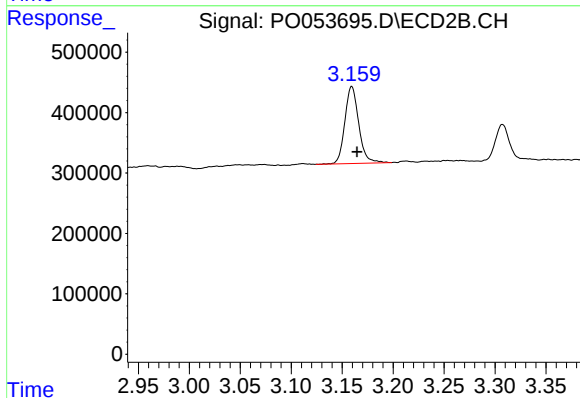




#1 Tetrachloro-m-xylene

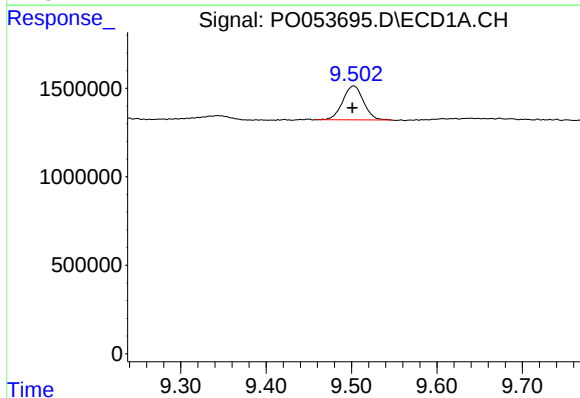
R.T.: 4.108 min
Delta R.T.: 0.004 min
Response: 11537767
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



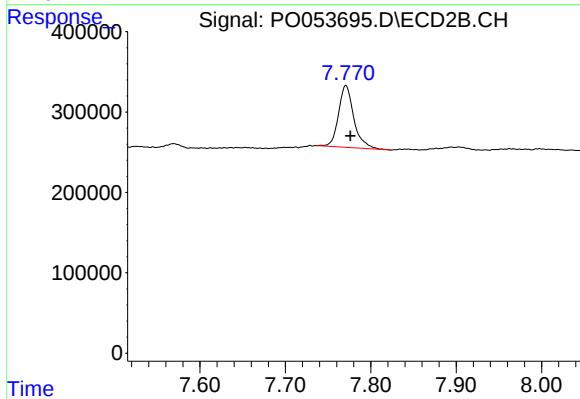
#1 Tetrachloro-m-xylene

R.T.: 3.159 min
Delta R.T.: -0.005 min
Response: 1205020
Conc: 5.02 ng/ml



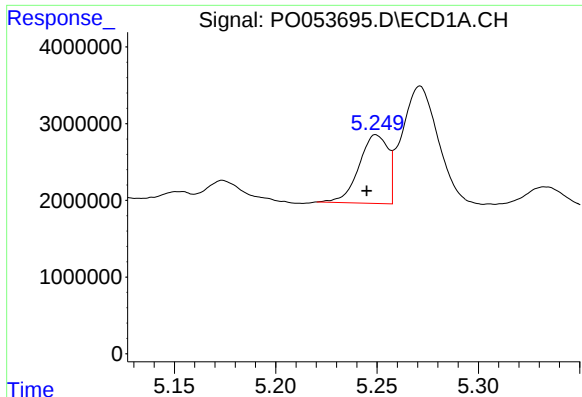
#2 Decachlorobiphenyl

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 3234969
Conc: 3.32 ng/ml



#2 Decachlorobiphenyl

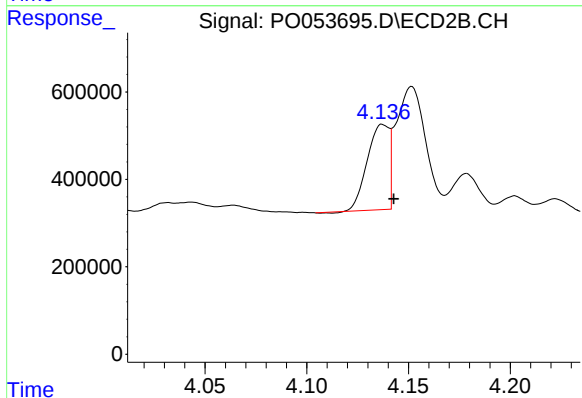
R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 959526
Conc: 3.84 ng/ml



#3 AR-1016-1

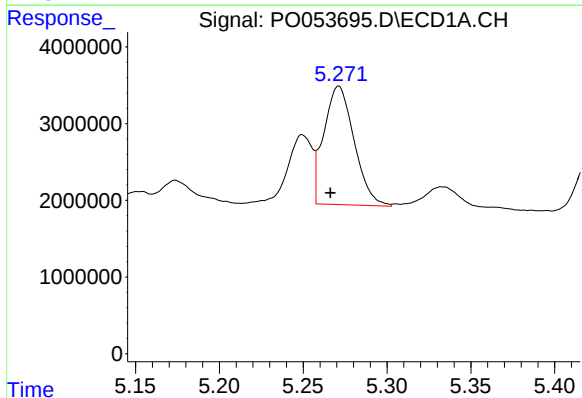
R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 8911328
Conc: 197.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



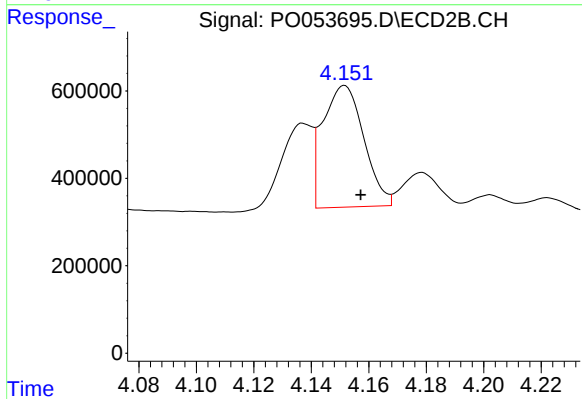
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.006 min
Response: 1446633
Conc: 164.43 ng/ml



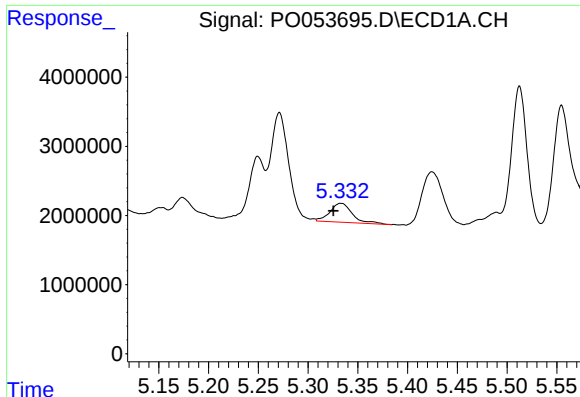
#4 AR-1016-2

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 19425015
Conc: 288.25 ng/ml



#4 AR-1016-2

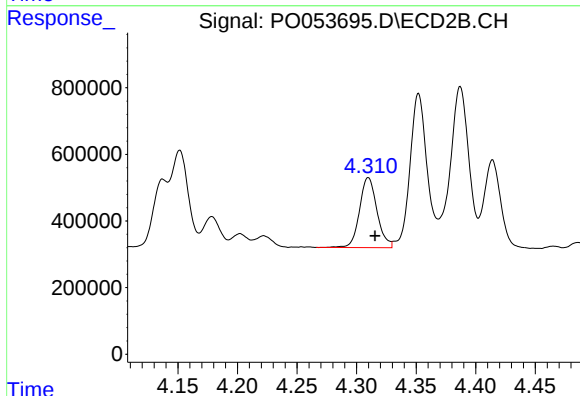
R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 2759953
Conc: 195.50 ng/ml



#5 AR-1016-3

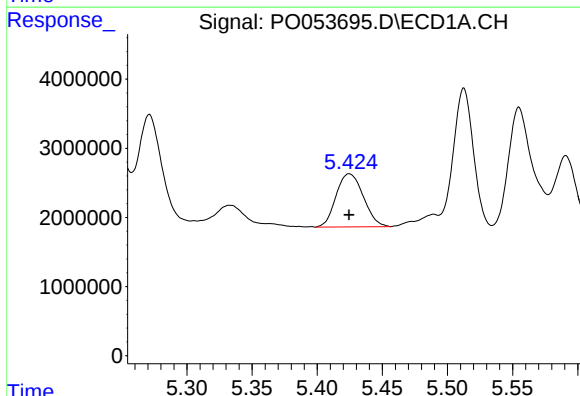
R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 4294514
Conc: 108.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



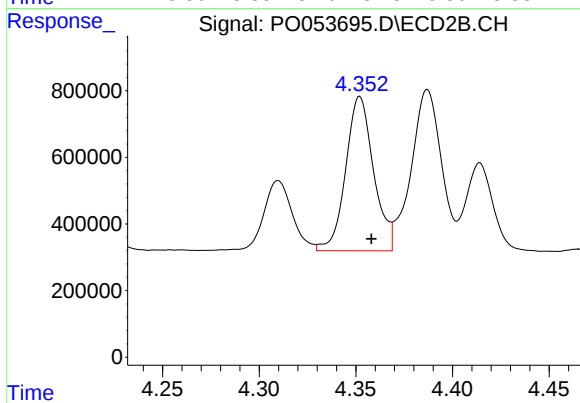
#5 AR-1016-3

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2145521
Conc: 271.85 ng/ml



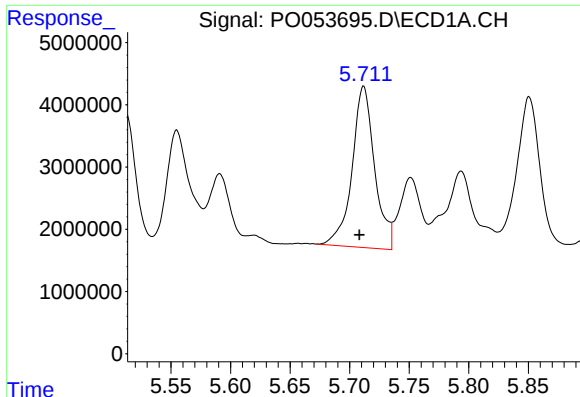
#6 AR-1016-4

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 11177432
Conc: 351.22 ng/ml



#6 AR-1016-4

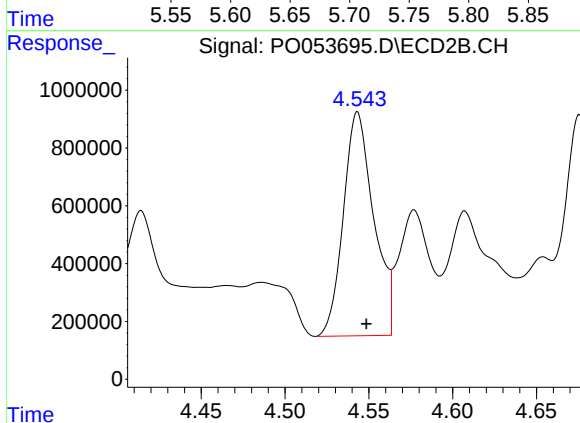
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 4653321
Conc: 889.85 ng/ml



#7 AR-1016-5

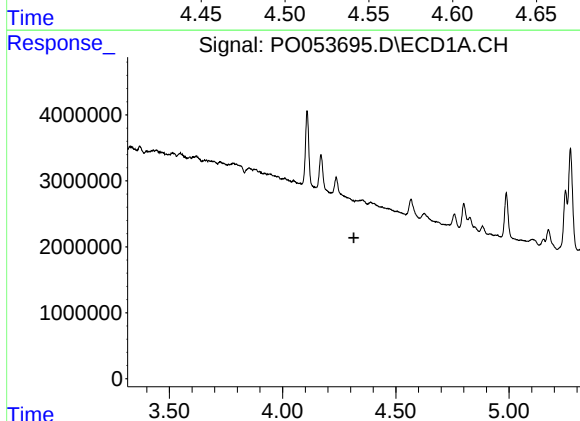
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 34190507
Conc: 1218.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



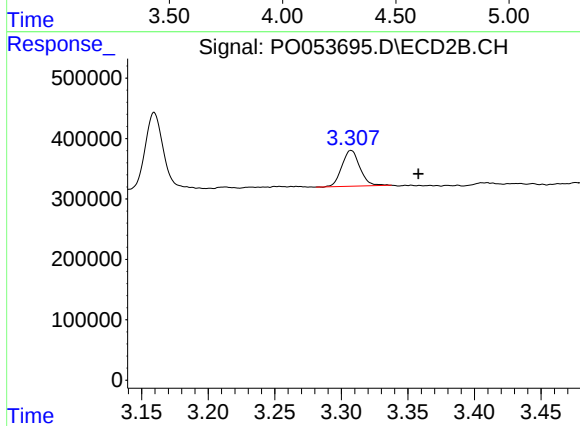
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 9773687
Conc: 1344.43 ng/ml



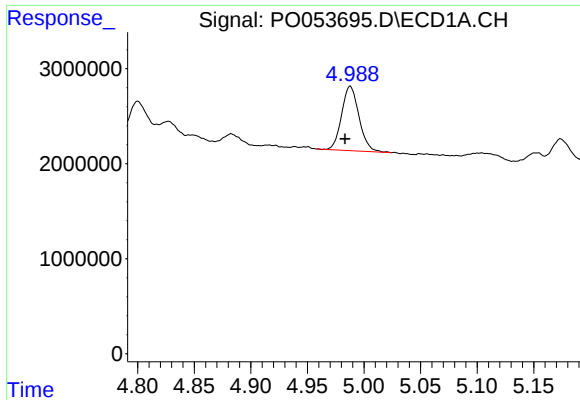
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#8 AR-1221-1

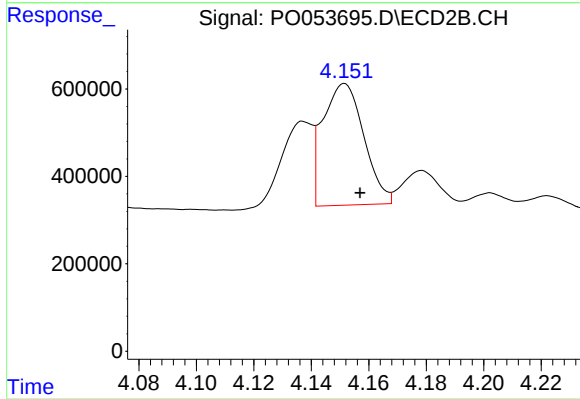
R.T.: 3.307 min
Delta R.T.: -0.051 min
Response: 555377
Conc: 221.91 ng/ml



#12 AR-1232-2

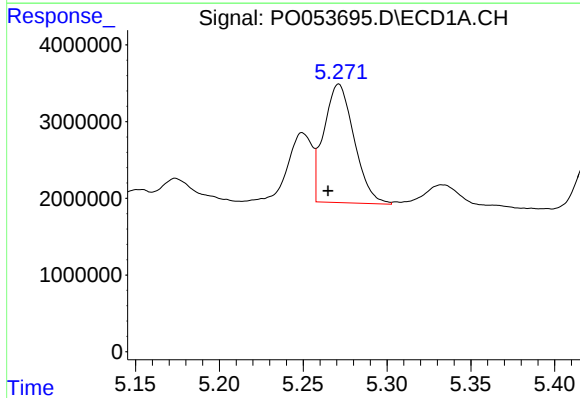
R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 7239301
Conc: 475.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



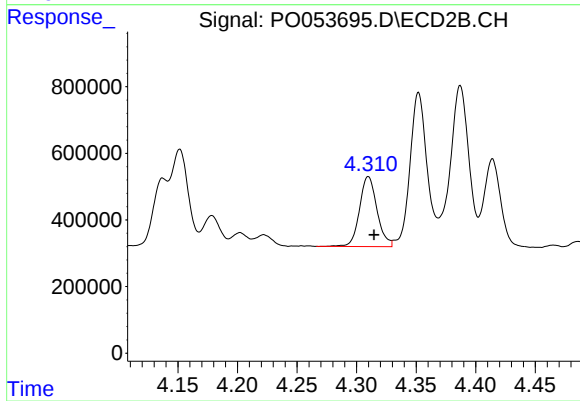
#12 AR-1232-2

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 2759953
Conc: 434.59 ng/ml



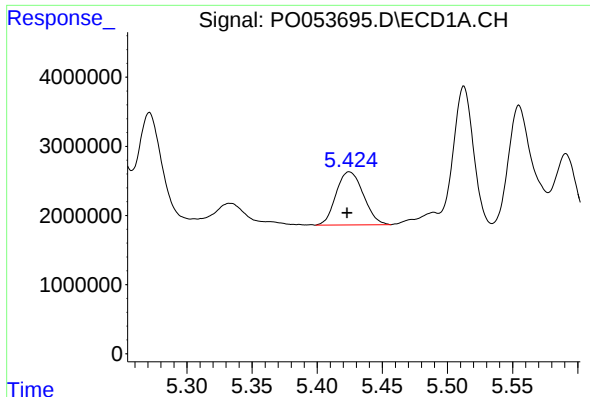
#13 AR-1232-3

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 19425015
Conc: 663.00 ng/ml



#13 AR-1232-3

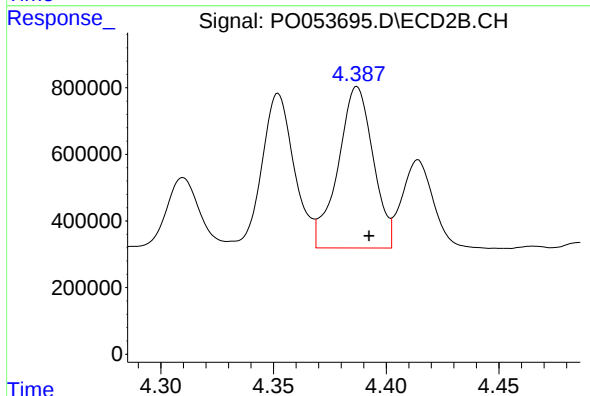
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 2145521
Conc: 608.00 ng/ml



#14 AR-1232-4

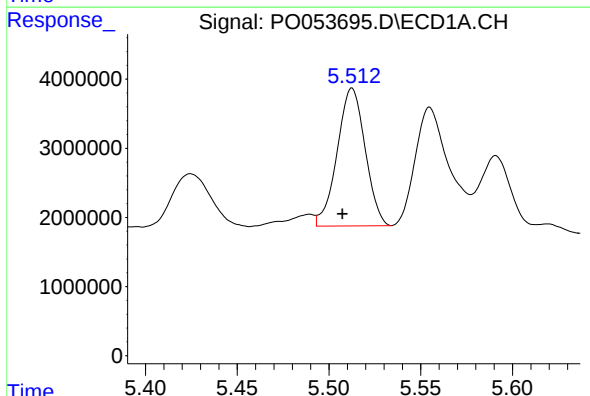
R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 11177432
Conc: 789.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



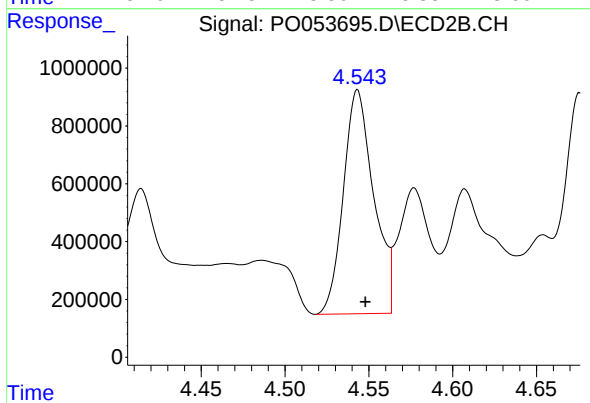
#14 AR-1232-4

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 5253083
Conc: 2052.61 ng/ml



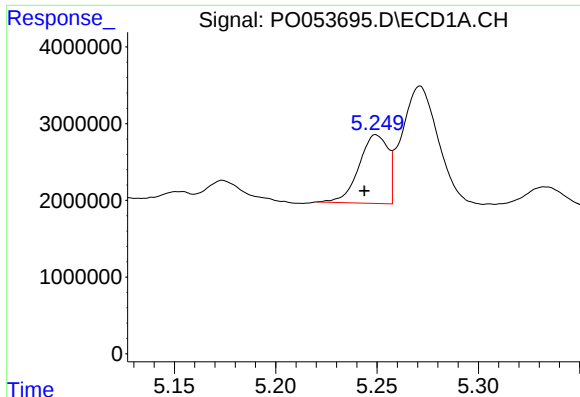
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 21162571
Conc: 2641.09 ng/ml



#15 AR-1232-5

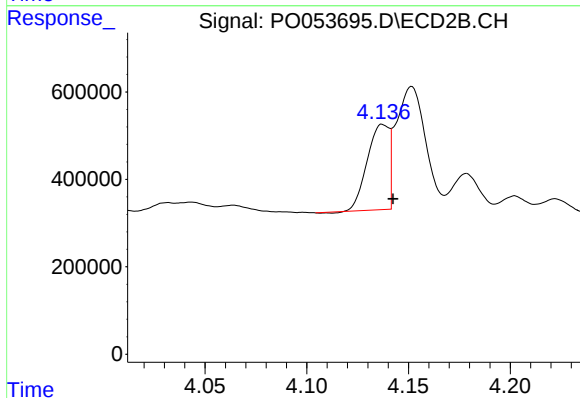
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 9773687
Conc: 3108.52 ng/ml



#16 AR-1242-1

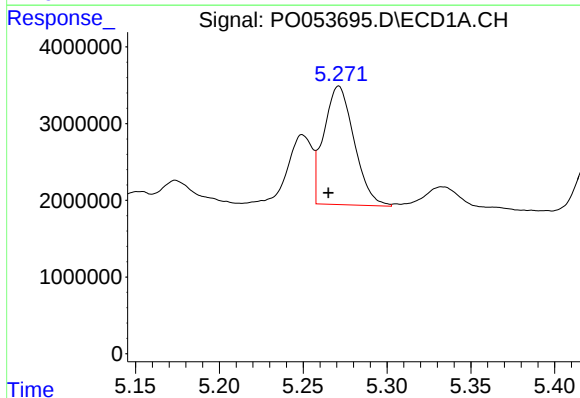
R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 8911328
Conc: 246.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



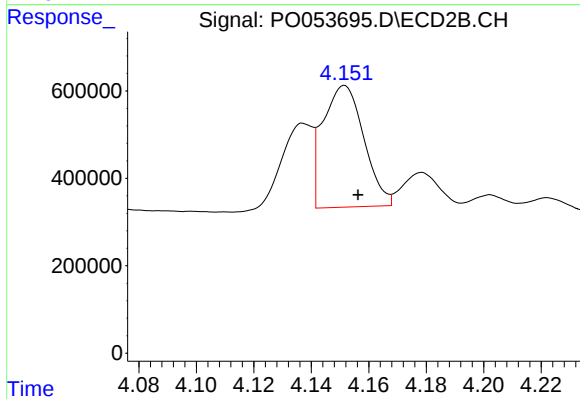
#16 AR-1242-1

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 1446633
Conc: 194.84 ng/ml



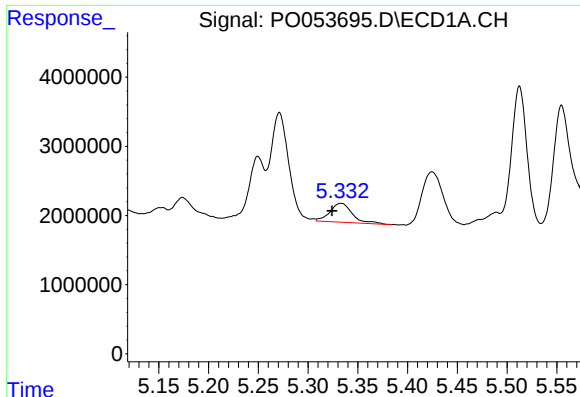
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 19425015
Conc: 367.70 ng/ml



#17 AR-1242-2

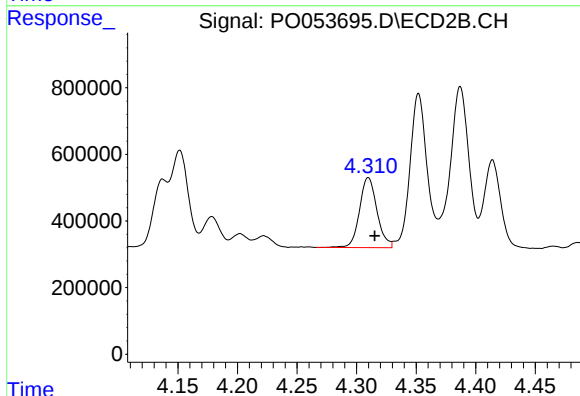
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 2759953
Conc: 240.85 ng/ml



#18 AR-1242-3

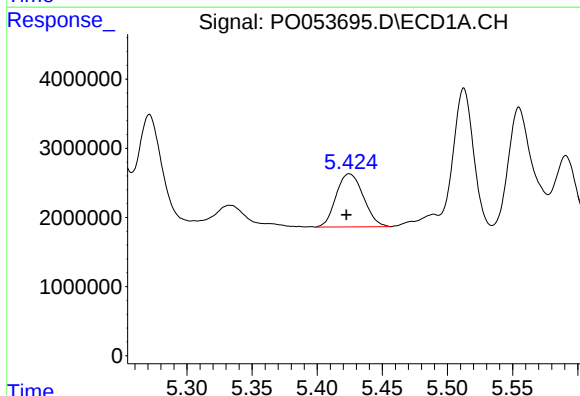
R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 4294514
Conc: 134.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



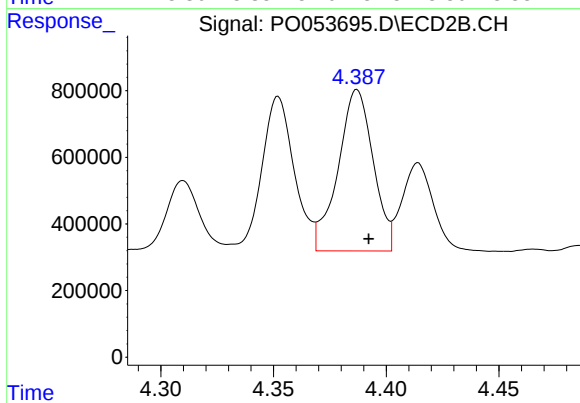
#18 AR-1242-3

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 2145521
Conc: 348.10 ng/ml



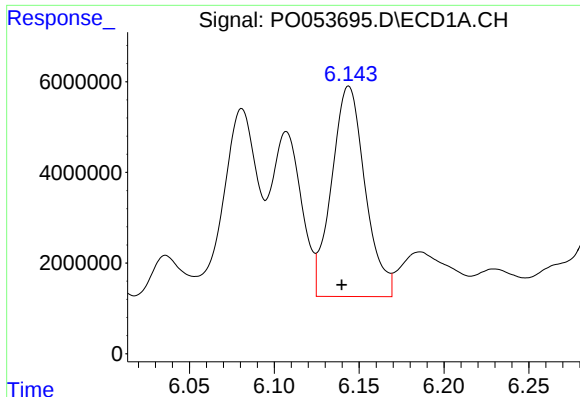
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 11177432
Conc: 432.10 ng/ml



#19 AR-1242-4

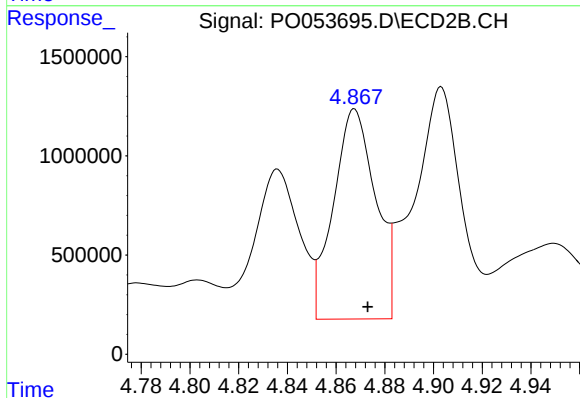
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 5253083
Conc: 985.49 ng/ml



#20 AR-1242-5

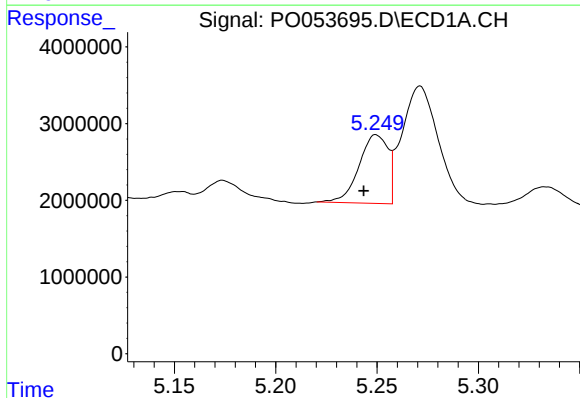
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 63702459
Conc: 2587.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



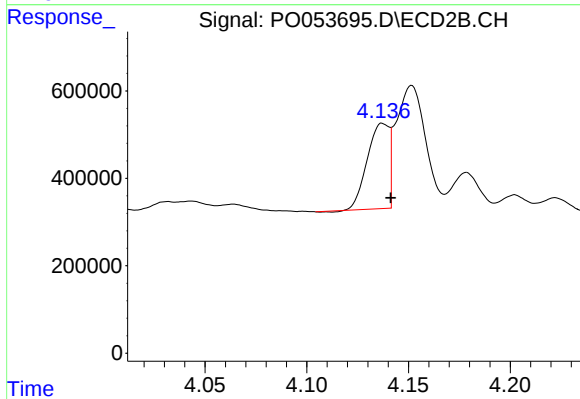
#20 AR-1242-5

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 12788034
Conc: 1740.51 ng/ml



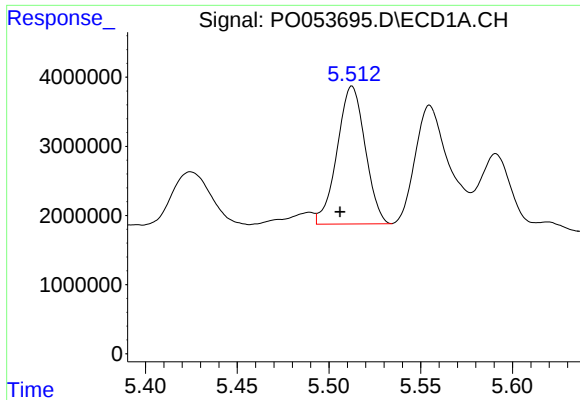
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 8911328
Conc: 325.65 ng/ml



#21 AR-1248-1

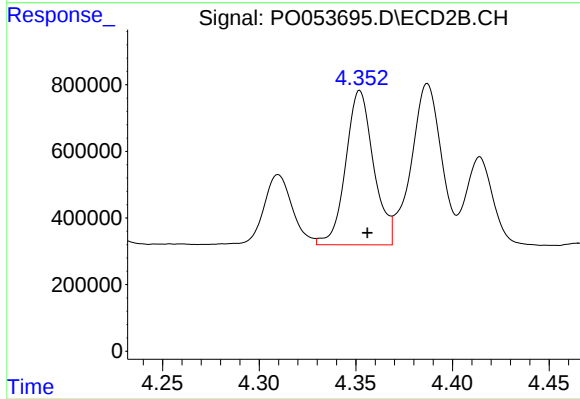
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 1446633
Conc: 252.44 ng/ml



#22 AR-1248-2

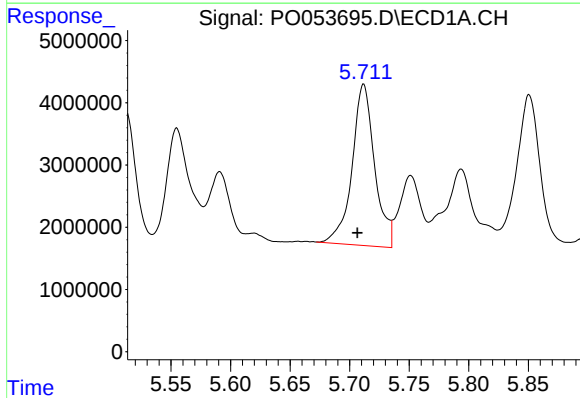
R.T.: 5.513 min
Delta R.T.: 0.007 min
Response: 21162571
Conc: 642.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



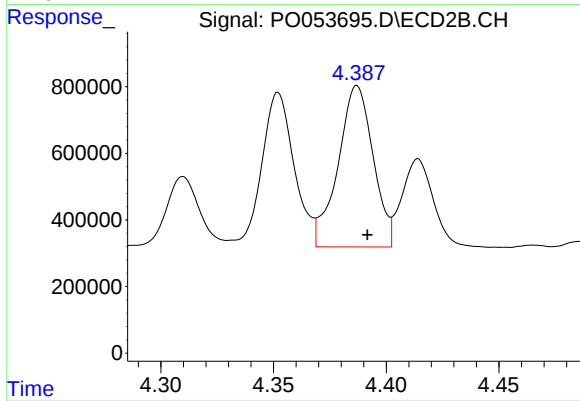
#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 4653321
Conc: 613.43 ng/ml



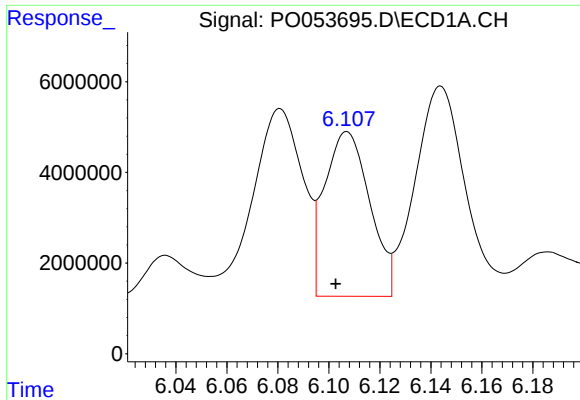
#23 AR-1248-3

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 34190507
Conc: 893.05 ng/ml



#23 AR-1248-3

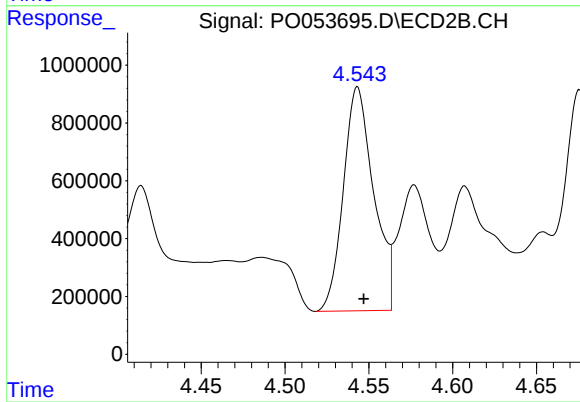
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 5253083
Conc: 670.46 ng/ml



#24 AR-1248-4

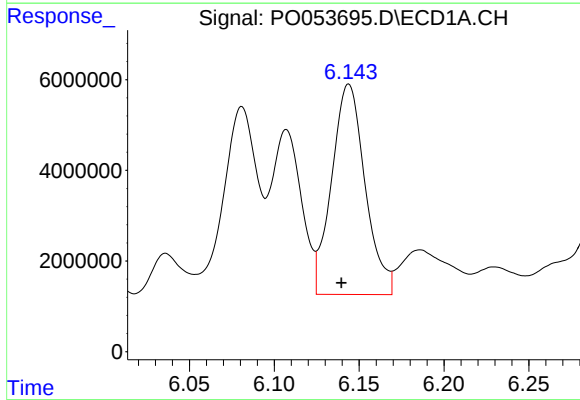
R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 44672386
Conc: 1064.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



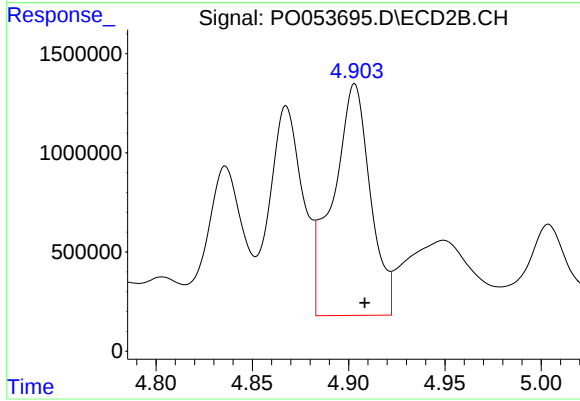
#24 AR-1248-4

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 9773687
Conc: 984.40 ng/ml



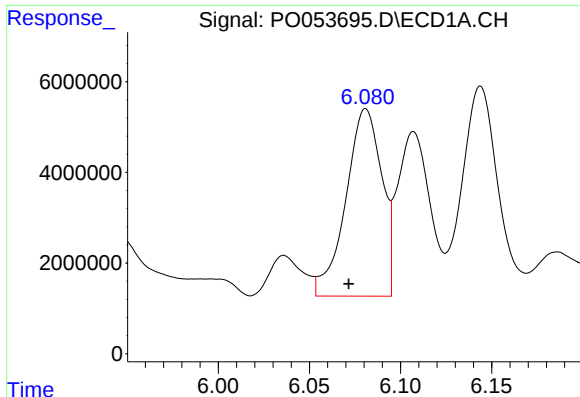
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 63702459
Conc: 1584.54 ng/ml



#25 AR-1248-5

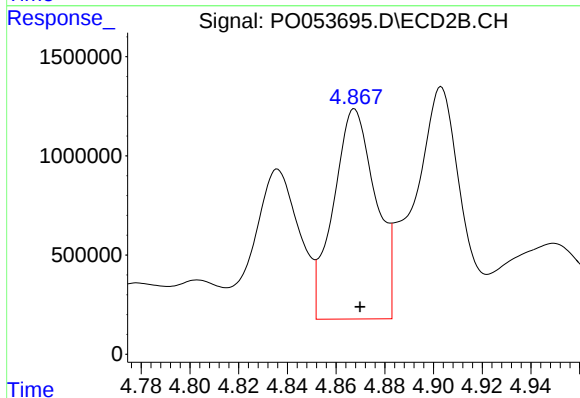
R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 15673625
Conc: 1513.69 ng/ml



#26 AR-1254-1

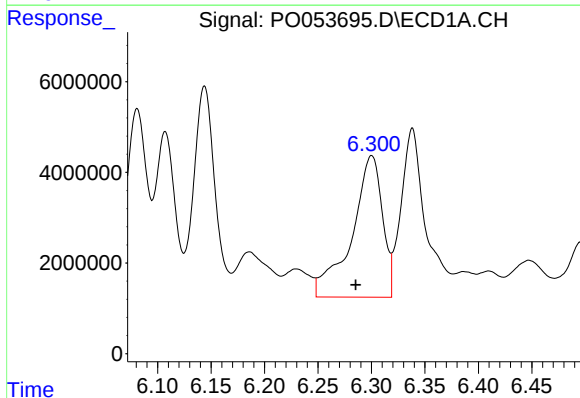
R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 56901378
Conc: 1353.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



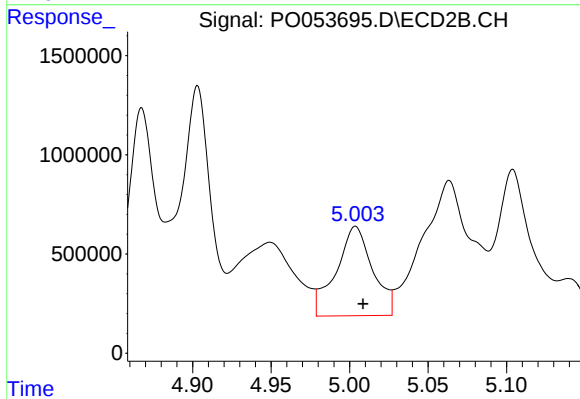
#26 AR-1254-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 12788034
Conc: 785.20 ng/ml



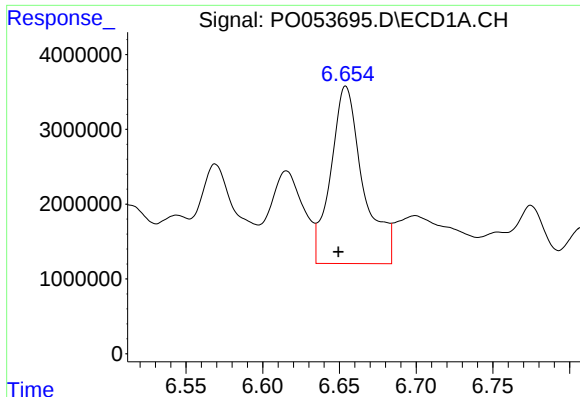
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.015 min
Response: 62438197
Conc: 956.60 ng/ml



#27 AR-1254-2

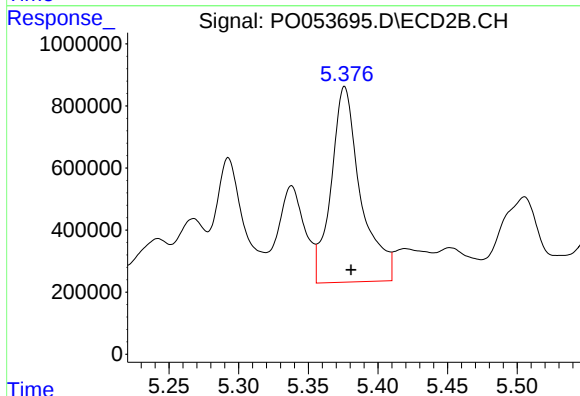
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 7305887
Conc: 529.70 ng/ml



#28 AR-1254-3

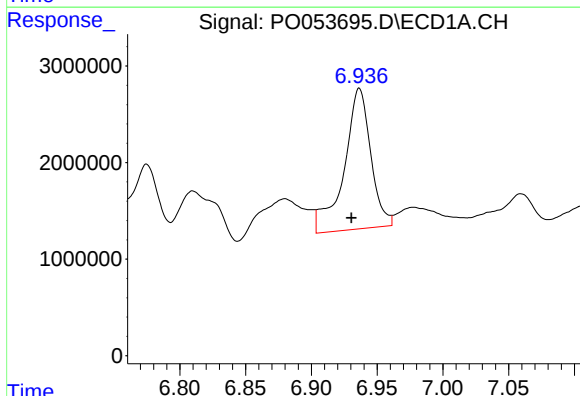
R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 34996527
Conc: 511.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



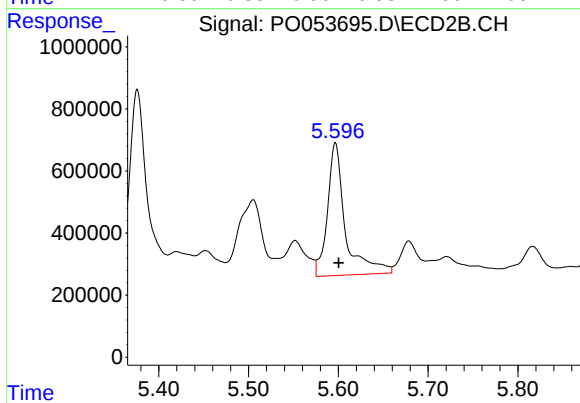
#28 AR-1254-3

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 9292869
Conc: 425.14 ng/ml



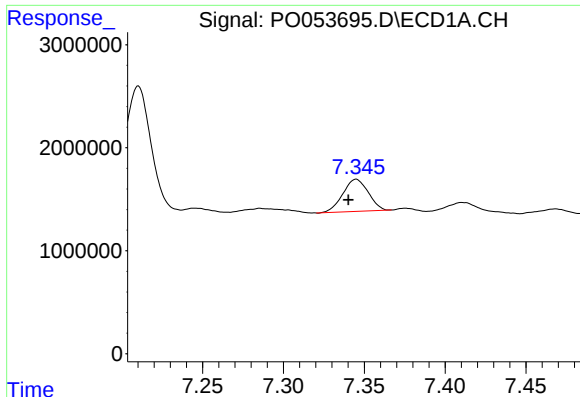
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 20566271
Conc: 403.52 ng/ml



#29 AR-1254-4

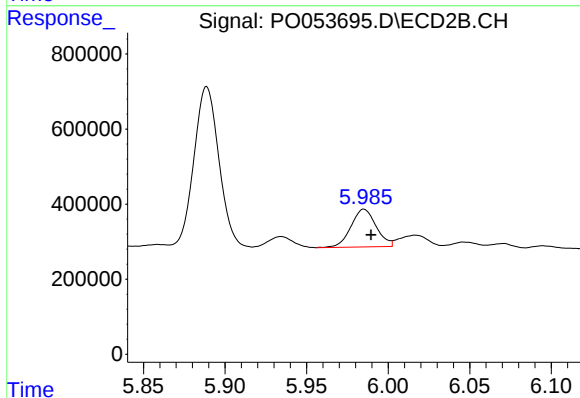
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 5946303
Conc: 418.92 ng/ml



#30 AR-1254-5

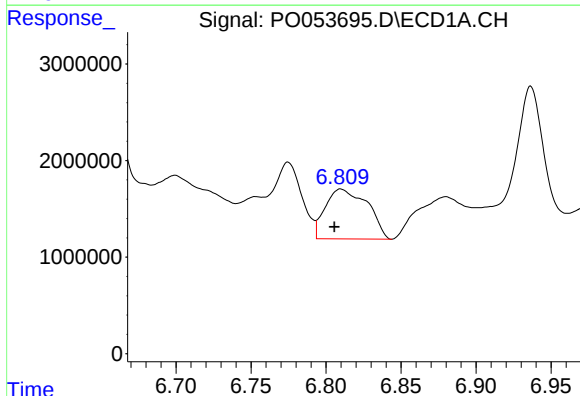
R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 3404782
Conc: 71.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



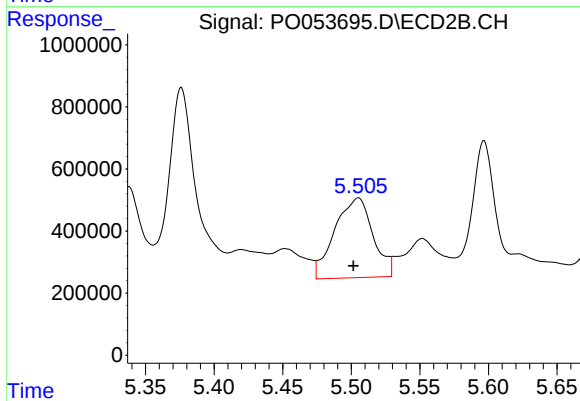
#30 AR-1254-5

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 1076034
Conc: 57.60 ng/ml



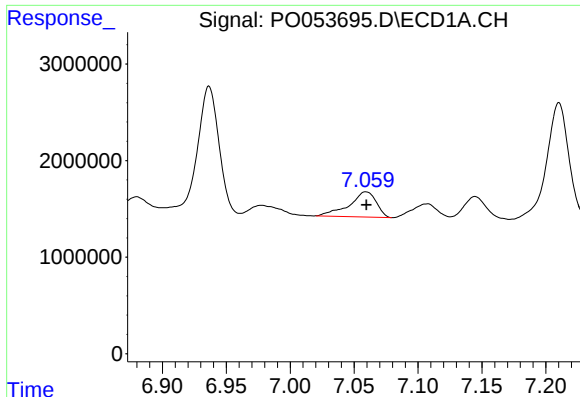
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 10101334
Conc: 207.23 ng/ml



#31 AR-1260-1

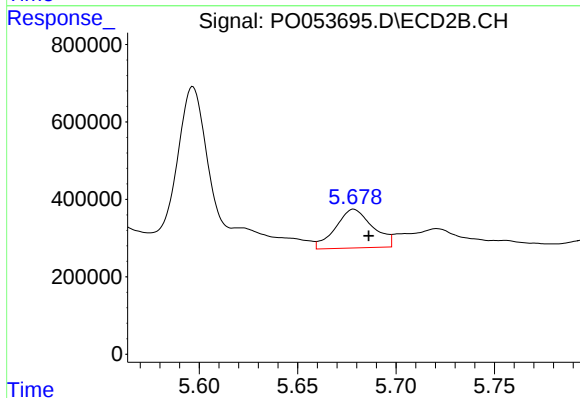
R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 4987997
Conc: 327.58 ng/ml



#32 AR-1260-2

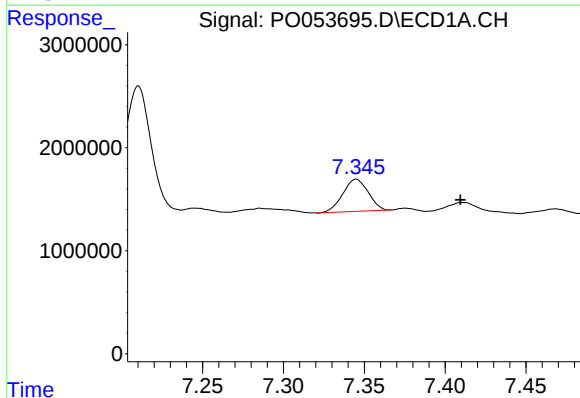
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 3870545
Conc: 62.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



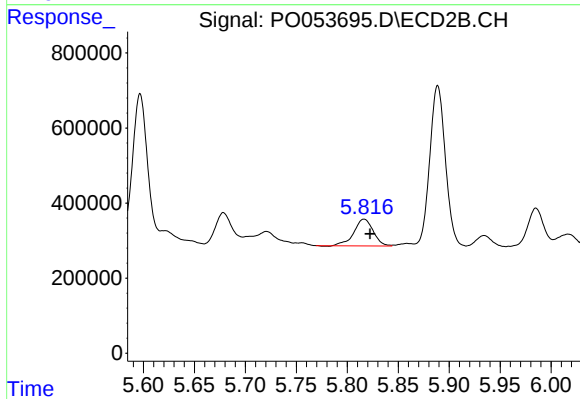
#32 AR-1260-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 1322483
Conc: 71.33 ng/ml



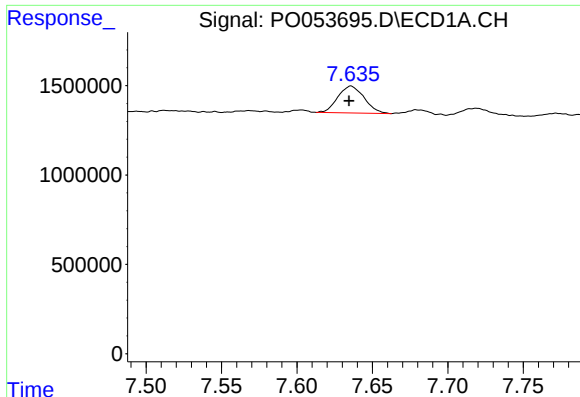
#33 AR-1260-3

R.T.: 7.345 min
Delta R.T.: -0.064 min
Response: 3404782
Conc: 87.04 ng/ml



#33 AR-1260-3

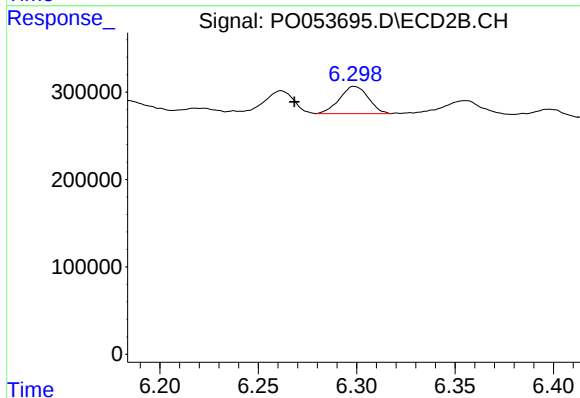
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 949542
Conc: 55.55 ng/ml



#34 AR-1260-4

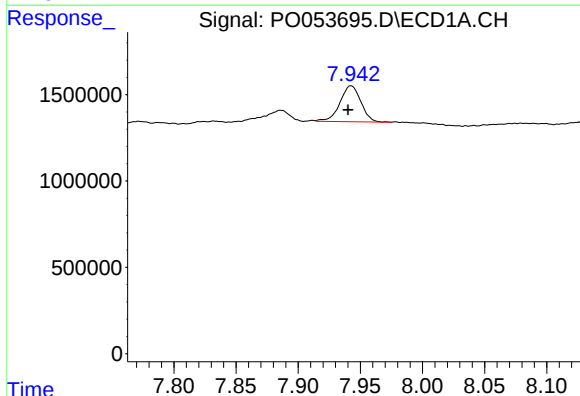
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 1827659
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



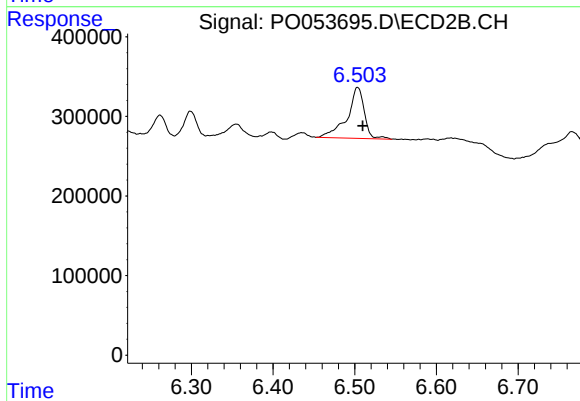
#34 AR-1260-4

R.T.: 6.299 min
Delta R.T.: 0.031 min
Response: 315603
Conc: 28.66 ng/ml



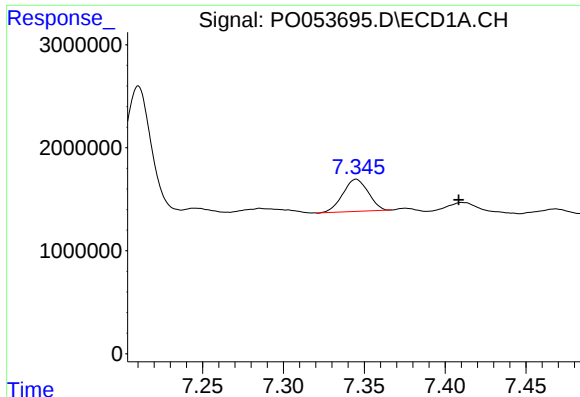
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 2440485
Conc: 26.81 ng/ml



#35 AR-1260-5

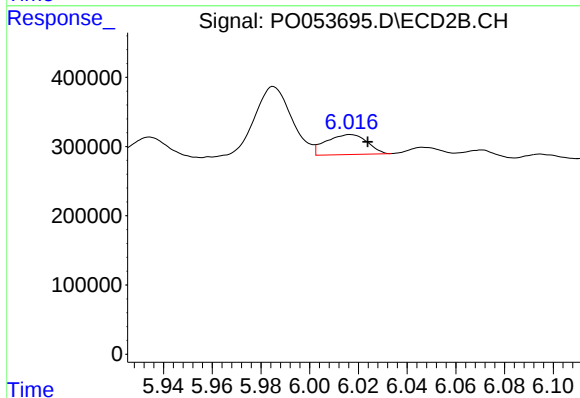
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 939561
Conc: 34.50 ng/ml



#36 AR-1262-1

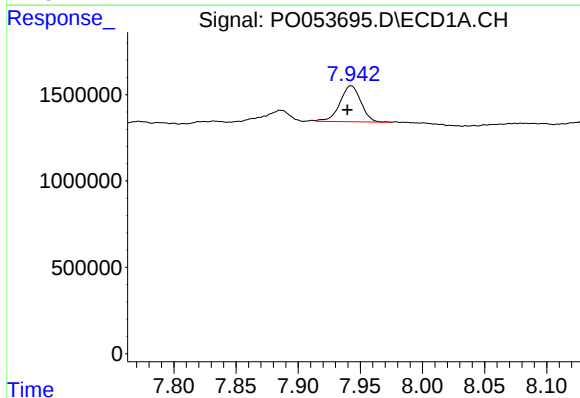
R.T.: 7.345 min
Delta R.T.: -0.063 min
Response: 3404782
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



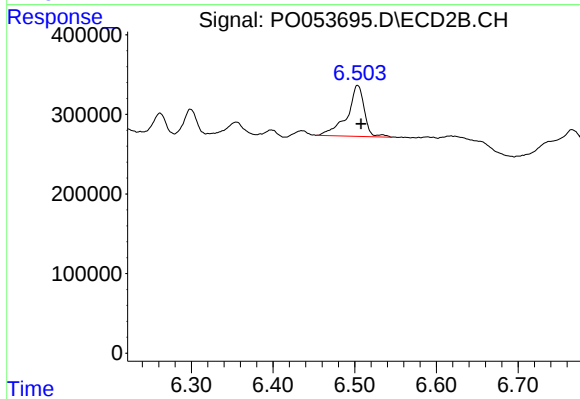
#36 AR-1262-1

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 338810
Conc: 17.11 ng/ml



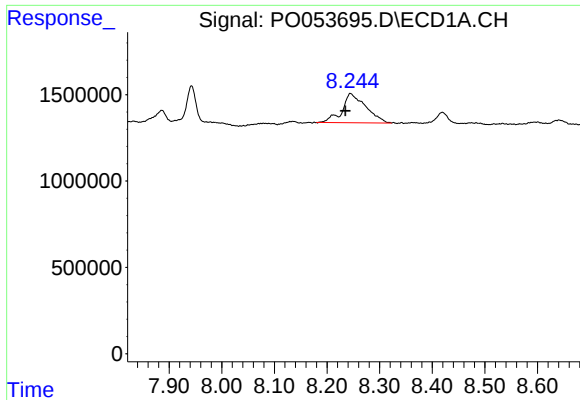
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 2440485
Conc: 20.26 ng/ml



#37 AR-1262-2

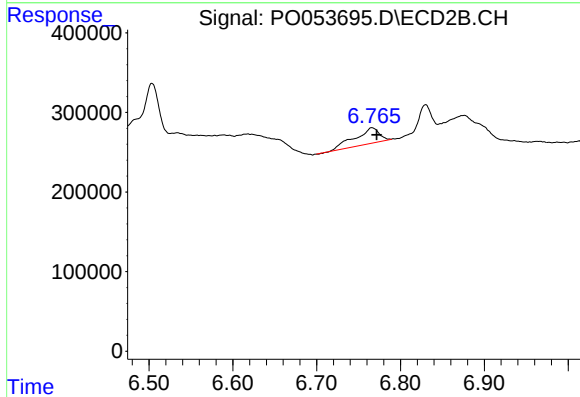
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 939561
Conc: 27.67 ng/ml



#38 AR-1262-3

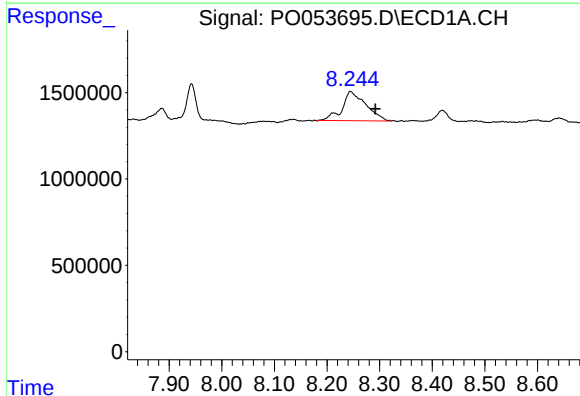
R.T.: 8.245 min
Delta R.T.: 0.009 min
Response: 5303480
Conc: 215.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



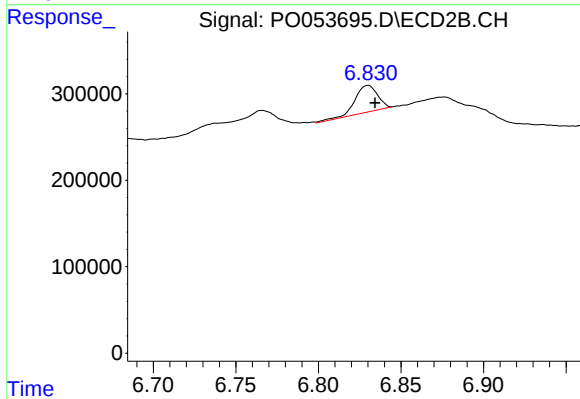
#38 AR-1262-3

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 399848
Conc: 30.76 ng/ml



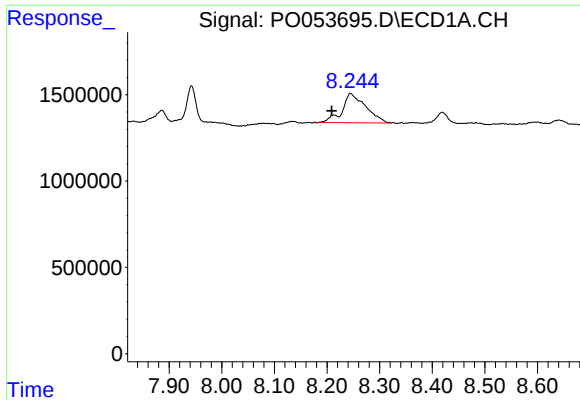
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.047 min
Response: 5303480
Conc: 85.56 ng/ml



#39 AR-1262-4

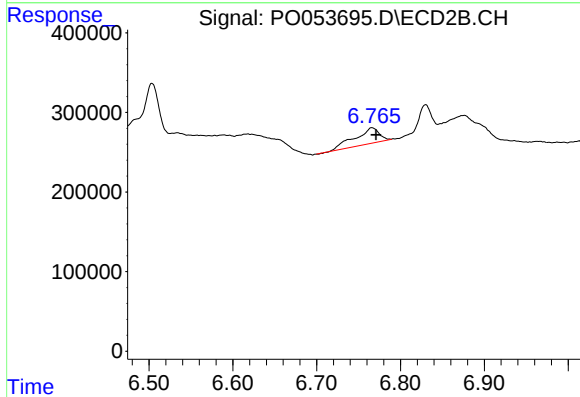
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 292717
Conc: 11.96 ng/ml



#41 AR-1268-1

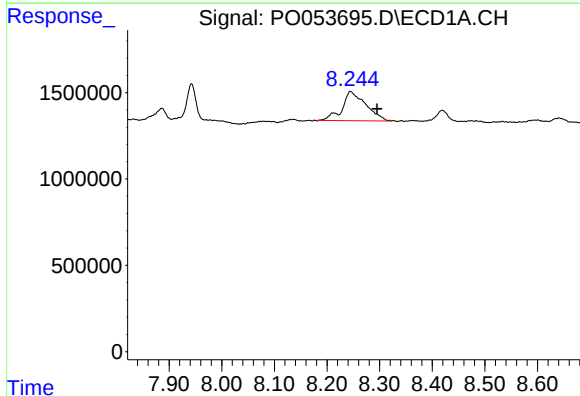
R.T.: 8.245 min
Delta R.T.: 0.035 min
Response: 5303480
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFLUENT-1DL



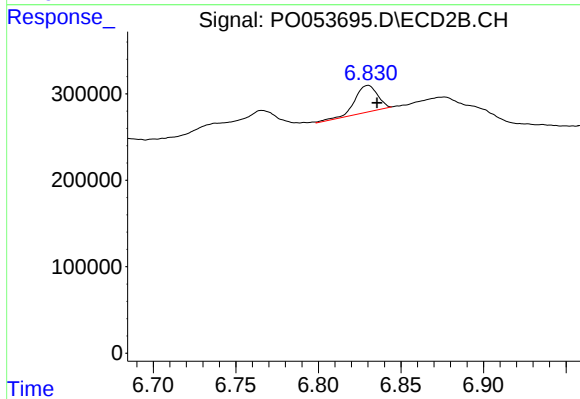
#41 AR-1268-1

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 399848
Conc: 10.36 ng/ml



#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.050 min
Response: 5303480
Conc: 37.79 ng/ml



#42 AR-1268-2

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 292717
Conc: 8.00 ng/ml