

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112918\
 Data File : P0052039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 15:35
 Operator : SM/SJ
 Sample : J5993-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-WCC-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:13:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.278	3.284	43624387	13030058	17.675	14.555
2)	SA Decachlor...	9.878	8.008	27021984	10843708	16.601	15.823
Target Compounds							
3)	L1 AR-1016-1	0.000	4.340	0	131459	N.D.	6.735 #
4)	L1 AR-1016-2	0.000	4.340	0	131459	N.D.	2.984 #
5)	L1 AR-1016-3	0.000	4.470	0	274370	N.D.	14.917 #
6)	L1 AR-1016-4	5.637	4.540	1294495	1129655	32.478	75.820 #
7)	L1 AR-1016-5	5.908	4.722	2287518	323765	62.843	17.928 #
8)	L2 AR-1221-1	4.531	3.462	744522	14889	37.258	2.076 #
9)	L2 AR-1221-2	4.594	3.561	1316060	334842	92.170	62.211 #
10)	L2 AR-1221-3	4.594	3.584	1316060	602430	29.133	34.680
11)	L3 AR-1232-1	4.594	3.584	1316060	602430	35.593	42.827
12)	L3 AR-1232-2	5.166	4.340	1748495	131459	104.507	7.614 #
13)	L3 AR-1232-3	0.000	4.470	0	274370	N.D.	38.370 #
14)	L3 AR-1232-4	5.637	4.540	1294495	1129655	82.482	188.818 #
15)	L3 AR-1232-5	5.668	4.722	1607034	323765	150.372	48.193 #
16)	L4 AR-1242-1	0.000	4.340	0	131459	N.D.	8.939 #
17)	L4 AR-1242-2	0.000	4.340	0	131459	N.D.	4.045 #
18)	L4 AR-1242-3	0.000	4.470	0	274370	N.D.	20.061 #
19)	L4 AR-1242-4	5.637	4.540	1294495	1129655	42.415	89.480 #
20)	L4 AR-1242-5	6.347	5.070	1481098	1967473	49.848	120.133 #
21)	L5 AR-1248-1	0.000	4.340	0	131459	N.D.	10.876 #
22)	L5 AR-1248-2	5.668	4.540	1607034	1129655	40.056	63.359 #
23)	L5 AR-1248-3	5.908	4.540	2287518	1129655	51.004	63.120
24)	L5 AR-1248-4	6.318	4.722	806919	323765	16.323	14.936
25)	L5 AR-1248-5	6.347	5.070	1481098	1967473	31.571	91.739 #
26)	L6 AR-1254-1	6.296	5.070	1086881	1967473	20.188	54.871 #
27)	L6 AR-1254-2	6.548	5.194	653515	135459	7.734	4.389 #
28)	L6 AR-1254-3	6.892	0.000	2631551	0	28.987	N.D. #
29)	L6 AR-1254-4	0.000	5.867	0	1135687	N.D.	36.904 #
31)	L7 AR-1260-1	0.000	5.687	0	82887	N.D.	2.363 #
32)	L7 AR-1260-2	7.268	5.867	14421261	1135687	155.002	26.119 #
33)	L7 AR-1260-3	0.000	6.050	0	6528286	N.D.	162.393 #

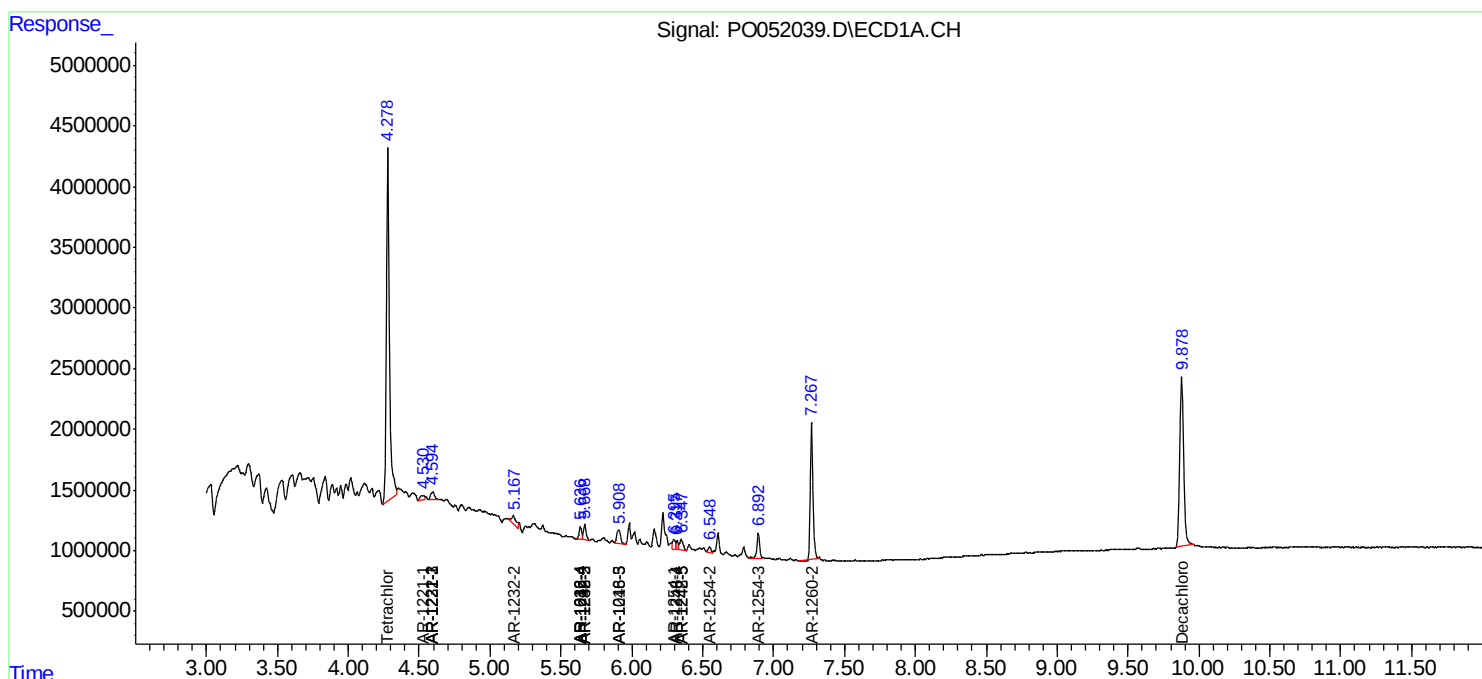
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

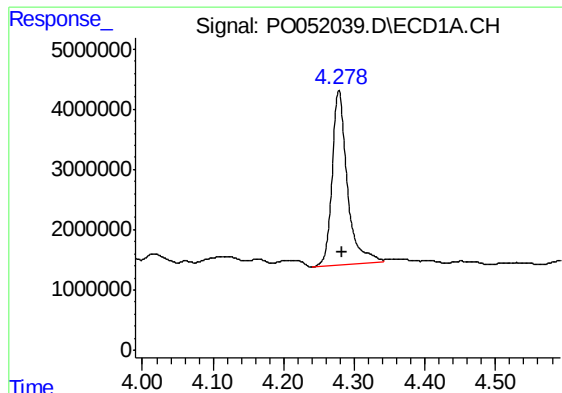
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 15:35
Operator : SM/SJ
Sample : J5993-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:13:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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

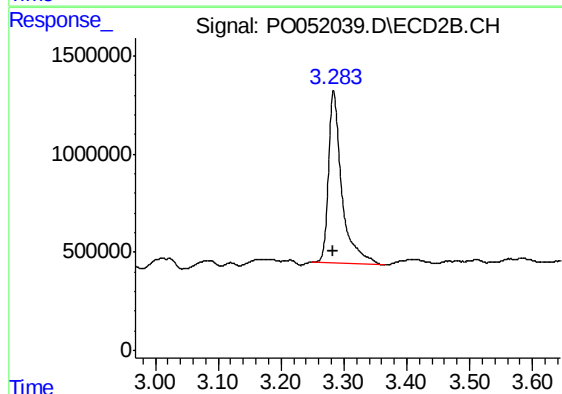




#1 Tetrachloro-m-xylene

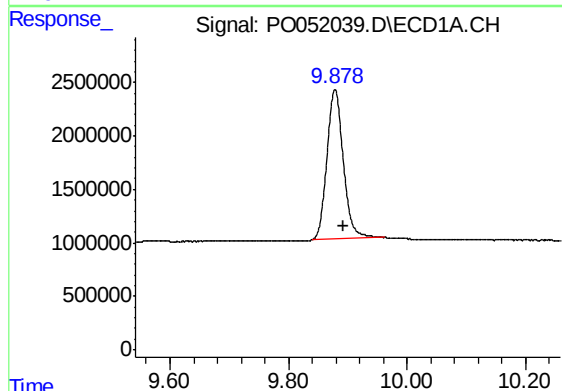
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 43624387
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



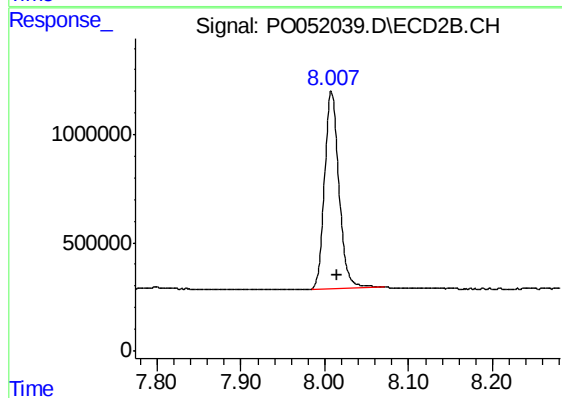
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 13030058
Conc: 14.56 ng/ml



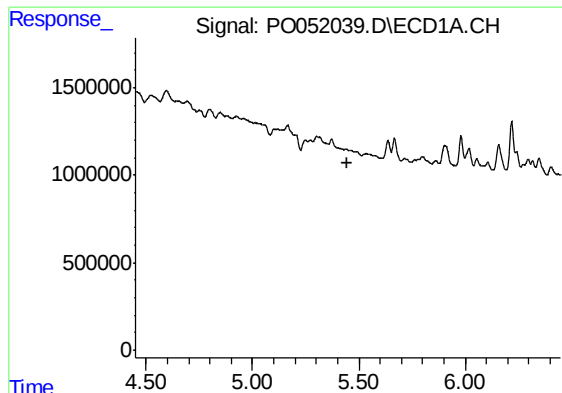
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.014 min
Response: 27021984
Conc: 16.60 ng/ml



#2 Decachlorobiphenyl

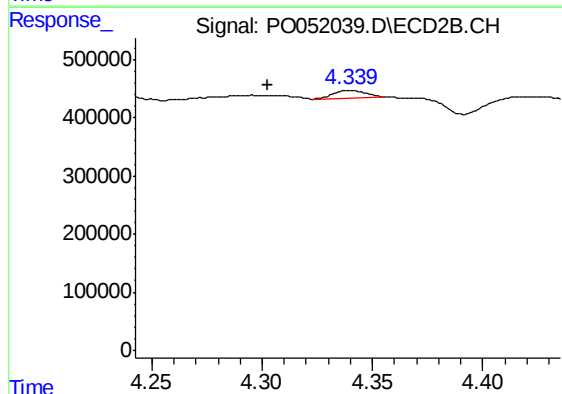
R.T.: 8.008 min
Delta R.T.: -0.007 min
Response: 10843708
Conc: 15.82 ng/ml



#3 AR-1016-1

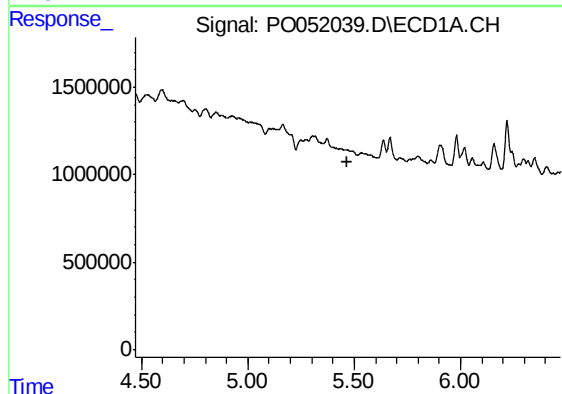
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



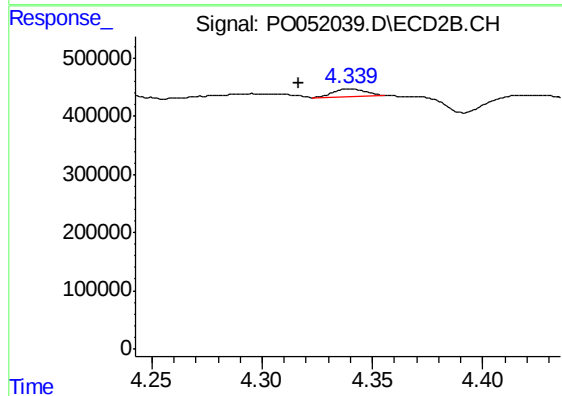
#3 AR-1016-1

R.T.: 4.340 min
Delta R.T.: 0.037 min
Response: 131459
Conc: 6.74 ng/ml



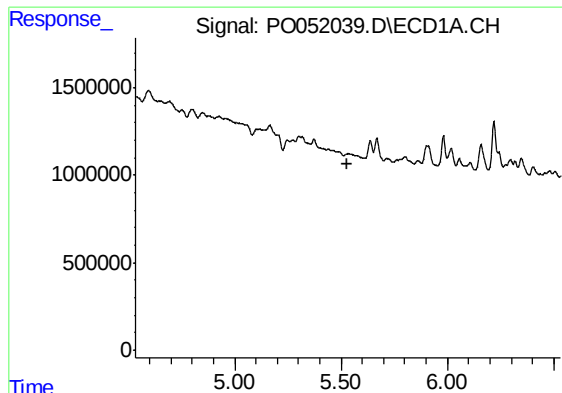
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.



#4 AR-1016-2

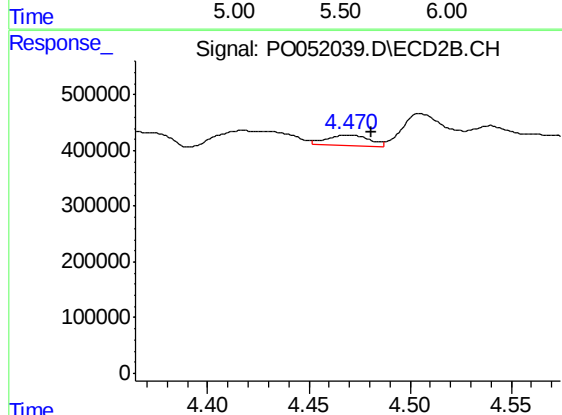
R.T.: 4.340 min
Delta R.T.: 0.023 min
Response: 131459
Conc: 2.98 ng/ml



#5 AR-1016-3

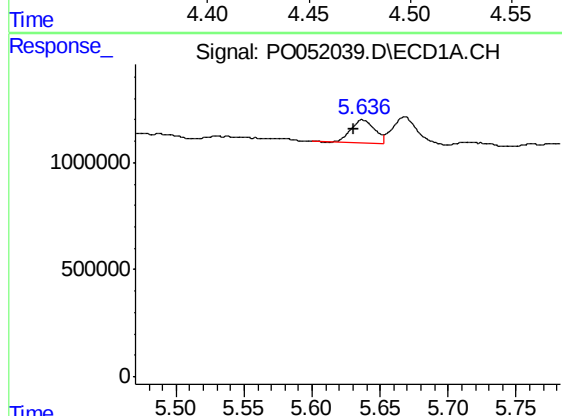
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



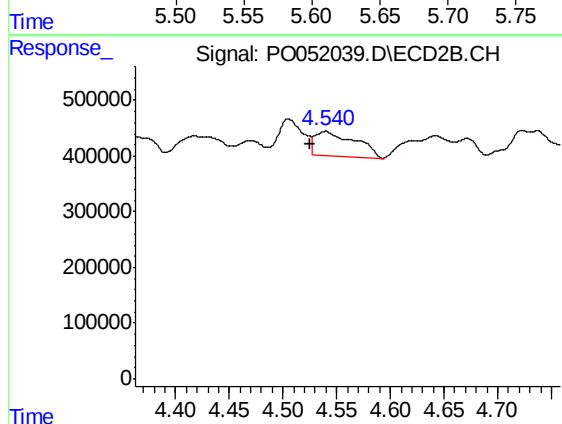
#5 AR-1016-3

R.T.: 4.470 min
Delta R.T.: -0.011 min
Response: 274370
Conc: 14.92 ng/ml



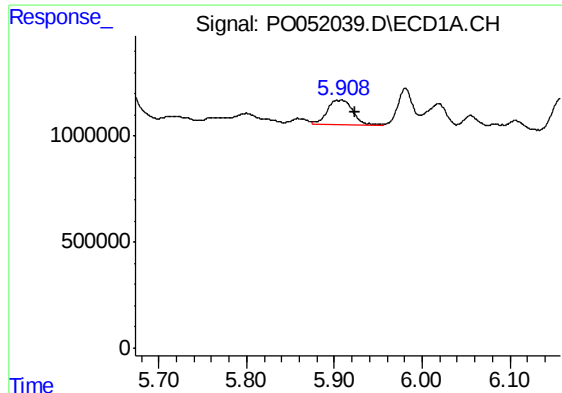
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 1294495
Conc: 32.48 ng/ml



#6 AR-1016-4

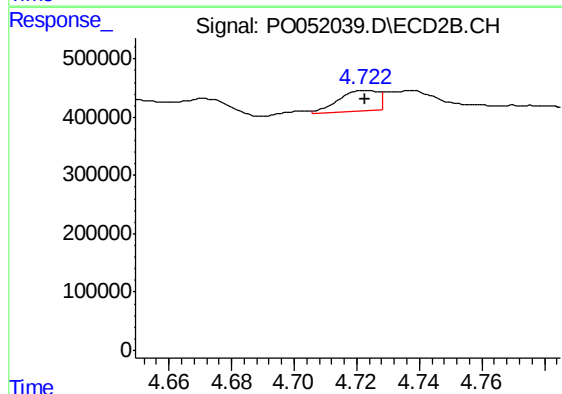
R.T.: 4.540 min
Delta R.T.: 0.015 min
Response: 1129655
Conc: 75.82 ng/ml



#7 AR-1016-5

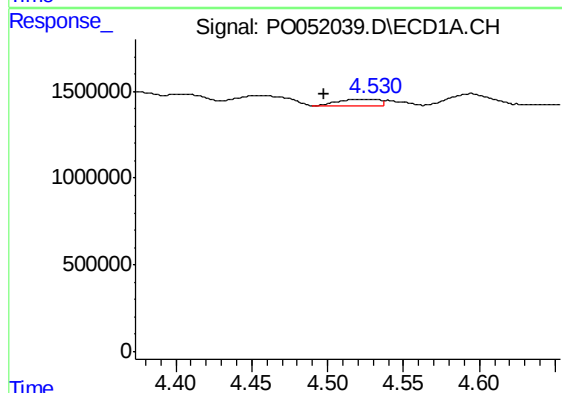
R.T.: 5.908 min
Delta R.T.: -0.015 min
Response: 2287518
Conc: 62.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



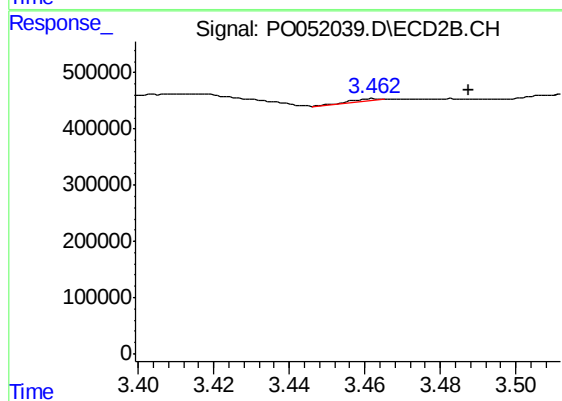
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 323765
Conc: 17.93 ng/ml



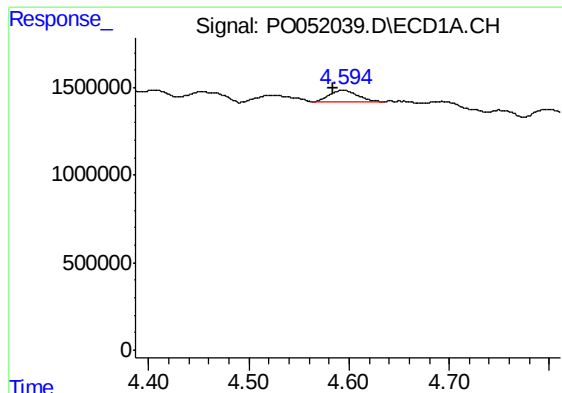
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: 0.033 min
Response: 744522
Conc: 37.26 ng/ml



#8 AR-1221-1

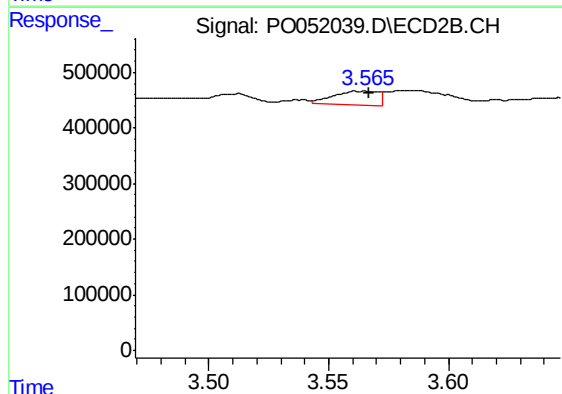
R.T.: 3.462 min
Delta R.T.: -0.026 min
Response: 14889
Conc: 2.08 ng/ml



#9 AR-1221-2

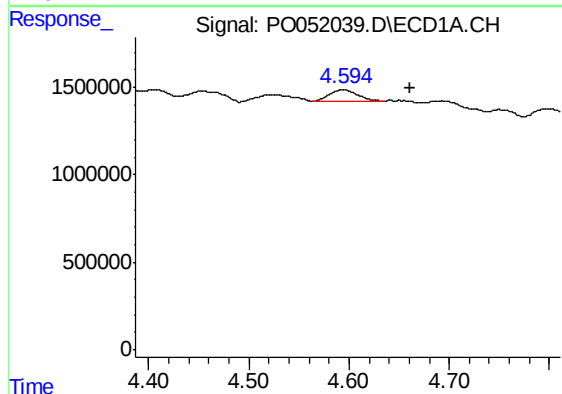
R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 1316060
Conc: 92.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



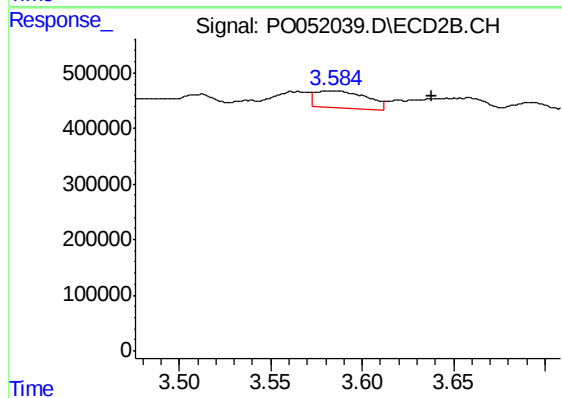
#9 AR-1221-2

R.T.: 3.561 min
Delta R.T.: -0.006 min
Response: 334842
Conc: 62.21 ng/ml



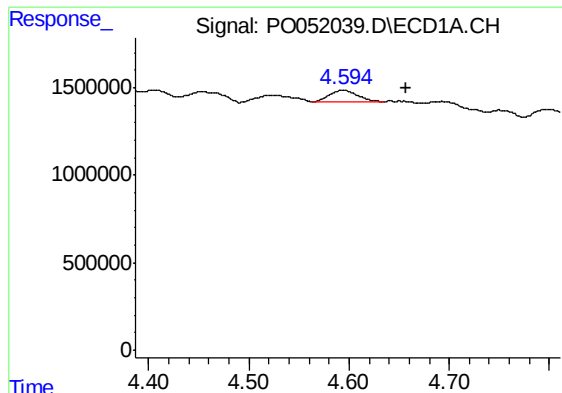
#10 AR-1221-3

R.T.: 4.594 min
Delta R.T.: -0.066 min
Response: 1316060
Conc: 29.13 ng/ml



#10 AR-1221-3

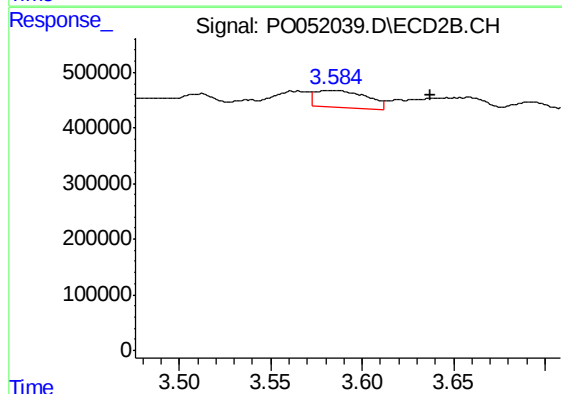
R.T.: 3.584 min
Delta R.T.: -0.054 min
Response: 602430
Conc: 34.68 ng/ml



#11 AR-1232-1

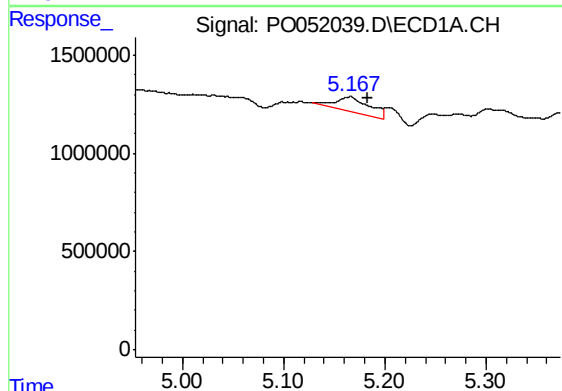
R.T.: 4.594 min
Delta R.T.: -0.063 min
Response: 1316060
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



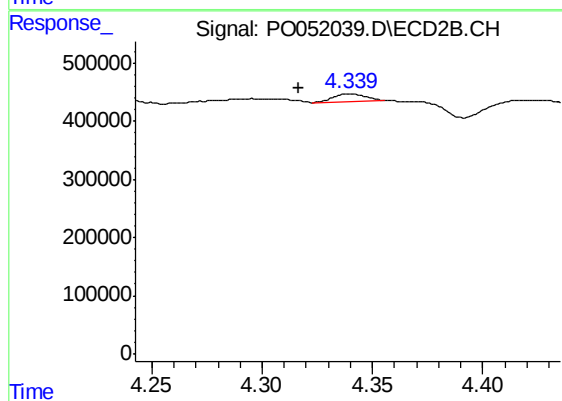
#11 AR-1232-1

R.T.: 3.584 min
Delta R.T.: -0.053 min
Response: 602430
Conc: 42.83 ng/ml



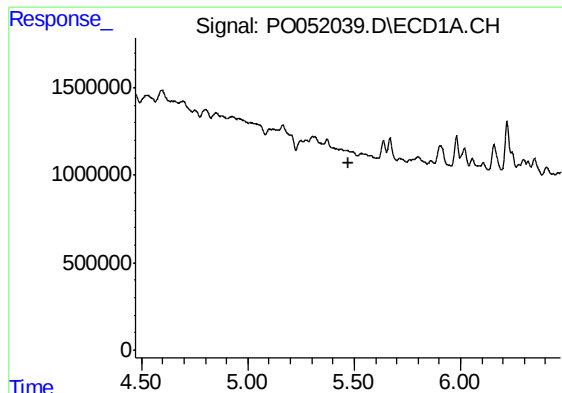
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.016 min
Response: 1748495
Conc: 104.51 ng/ml



#12 AR-1232-2

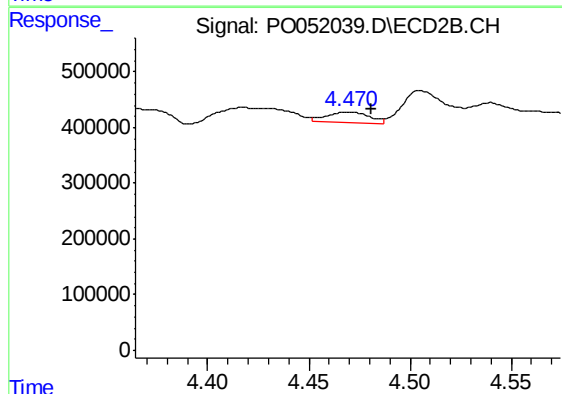
R.T.: 4.340 min
Delta R.T.: 0.023 min
Response: 131459
Conc: 7.61 ng/ml



#13 AR-1232-3

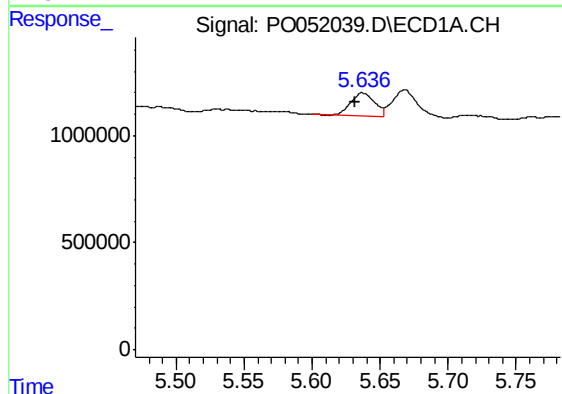
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



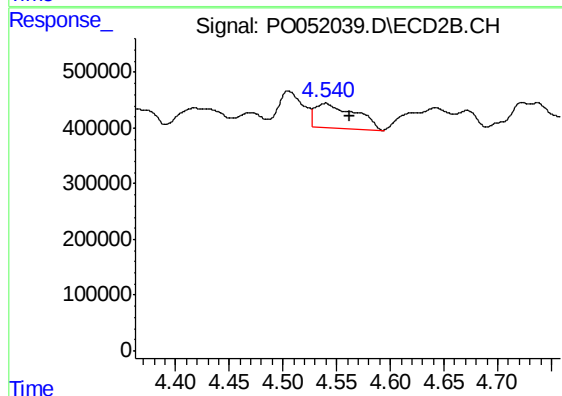
#13 AR-1232-3

R.T.: 4.470 min
Delta R.T.: -0.011 min
Response: 274370
Conc: 38.37 ng/ml



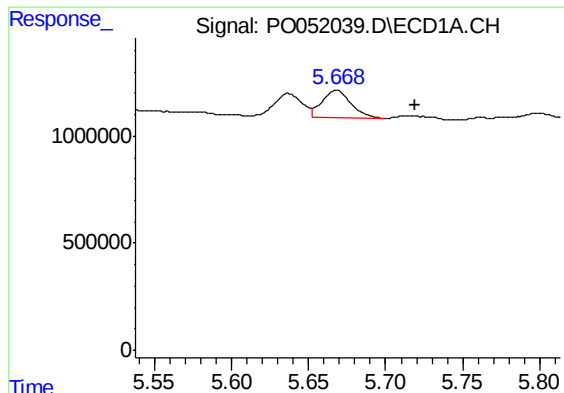
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 1294495
Conc: 82.48 ng/ml



#14 AR-1232-4

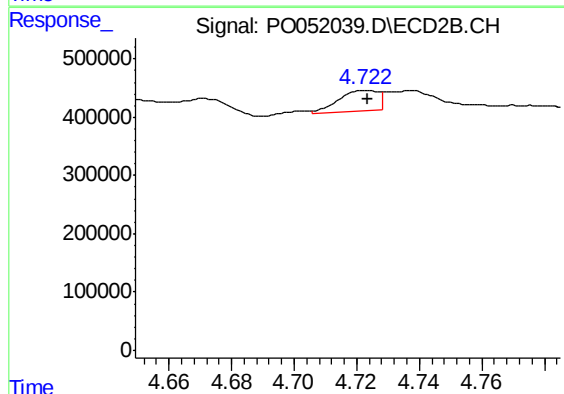
R.T.: 4.540 min
Delta R.T.: -0.022 min
Response: 1129655
Conc: 188.82 ng/ml



#15 AR-1232-5

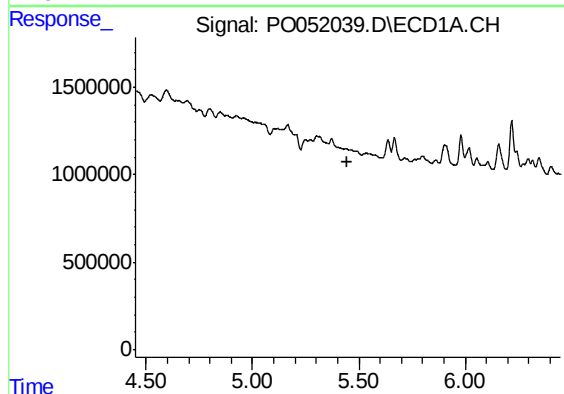
R.T.: 5.668 min
Delta R.T.: -0.051 min
Response: 1607034
Conc: 150.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



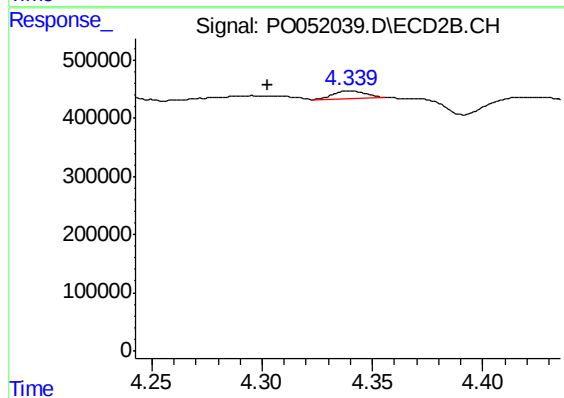
#15 AR-1232-5

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 323765
Conc: 48.19 ng/ml



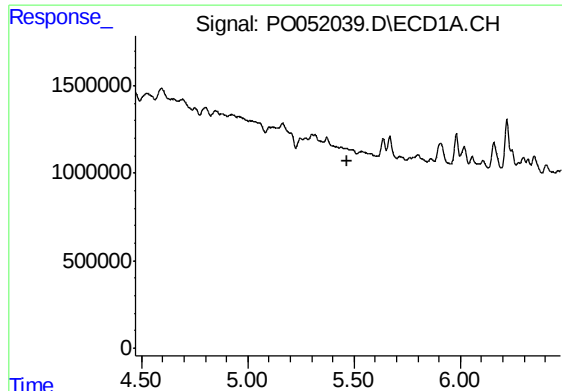
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#16 AR-1242-1

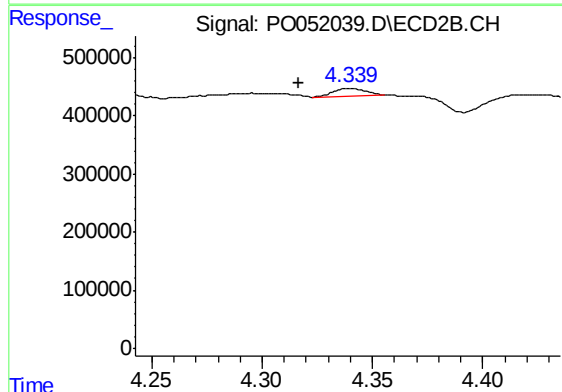
R.T.: 4.340 min
Delta R.T.: 0.037 min
Response: 131459
Conc: 8.94 ng/ml



#17 AR-1242-2

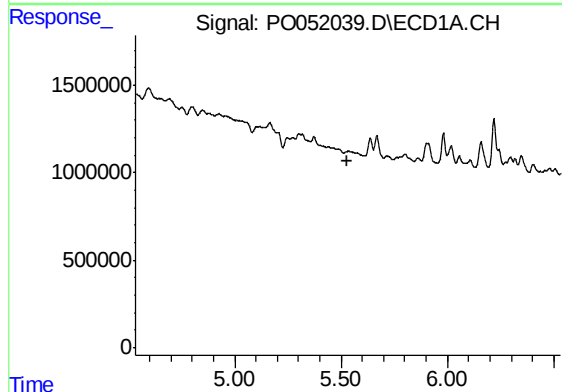
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



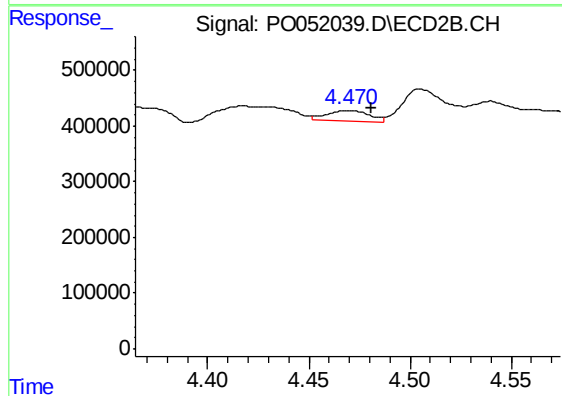
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: 0.023 min
Response: 131459
Conc: 4.04 ng/ml



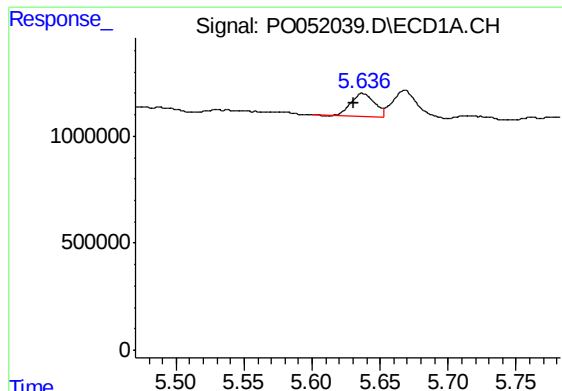
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#18 AR-1242-3

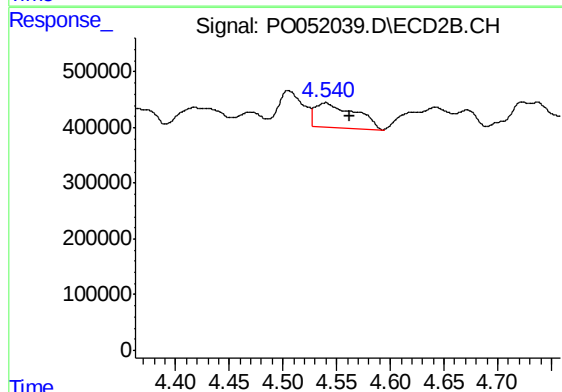
R.T.: 4.470 min
Delta R.T.: -0.011 min
Response: 274370
Conc: 20.06 ng/ml



#19 AR-1242-4

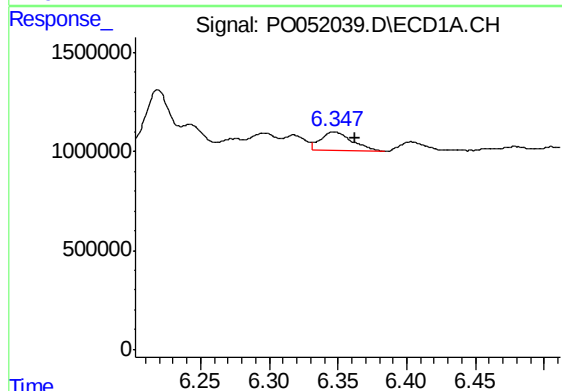
R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 1294495
Conc: 42.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



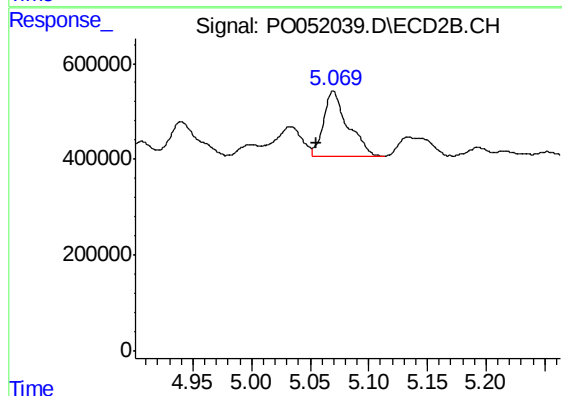
#19 AR-1242-4

R.T.: 4.540 min
Delta R.T.: -0.022 min
Response: 1129655
Conc: 89.48 ng/ml



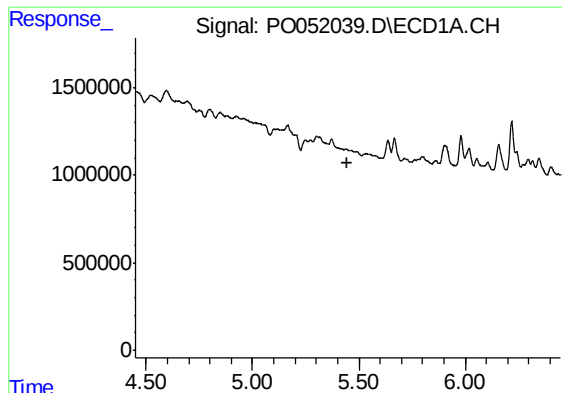
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: -0.015 min
Response: 1481098
Conc: 49.85 ng/ml



#20 AR-1242-5

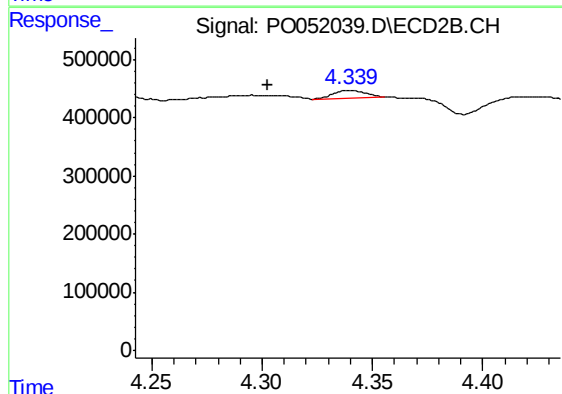
R.T.: 5.070 min
Delta R.T.: 0.014 min
Response: 1967473
Conc: 120.13 ng/ml



#21 AR-1248-1

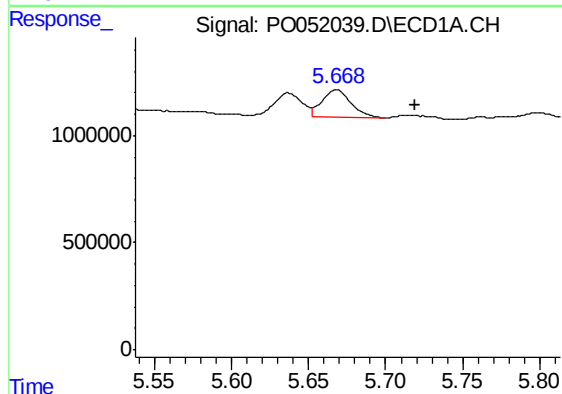
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



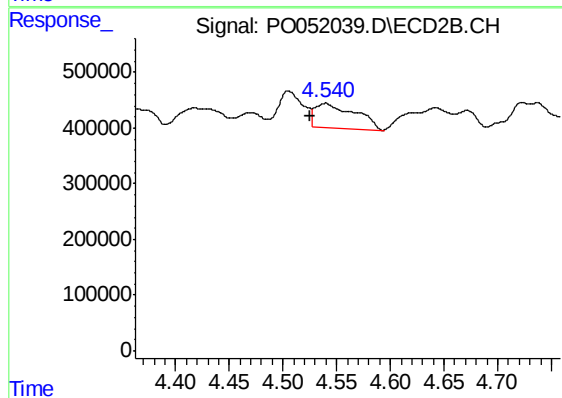
#21 AR-1248-1

R.T.: 4.340 min
Delta R.T.: 0.037 min
Response: 131459
Conc: 10.88 ng/ml



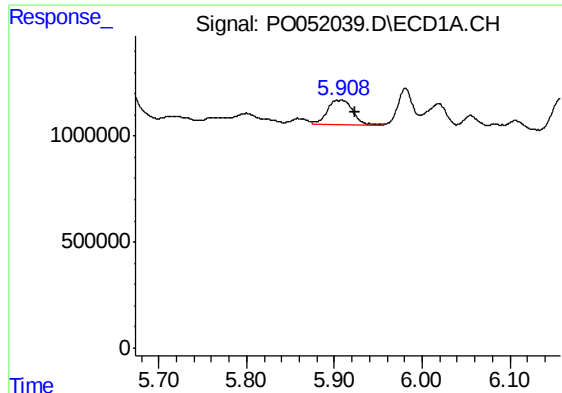
#22 AR-1248-2

R.T.: 5.668 min
Delta R.T.: -0.051 min
Response: 1607034
Conc: 40.06 ng/ml



#22 AR-1248-2

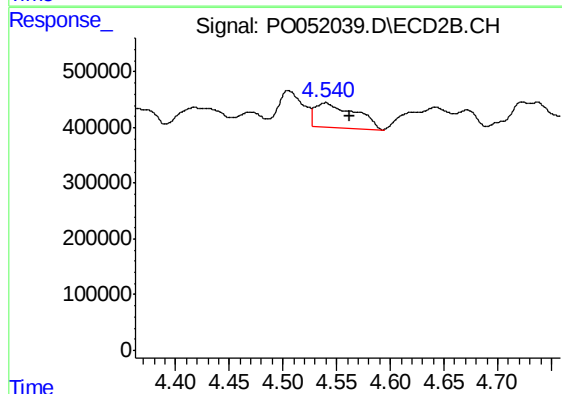
R.T.: 4.540 min
Delta R.T.: 0.015 min
Response: 1129655
Conc: 63.36 ng/ml



#23 AR-1248-3

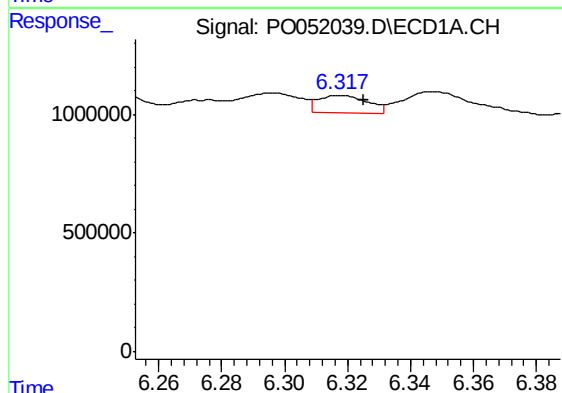
R.T.: 5.908 min
Delta R.T.: -0.015 min
Response: 2287518
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



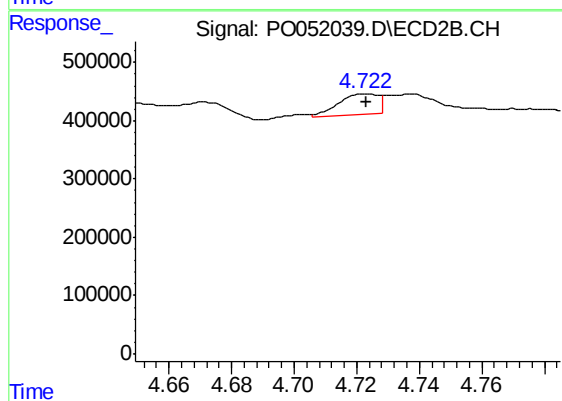
#23 AR-1248-3

R.T.: 4.540 min
Delta R.T.: -0.023 min
Response: 1129655
Conc: 63.12 ng/ml



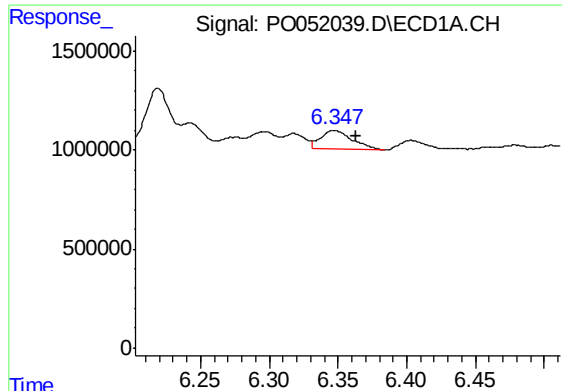
#24 AR-1248-4

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 806919
Conc: 16.32 ng/ml



#24 AR-1248-4

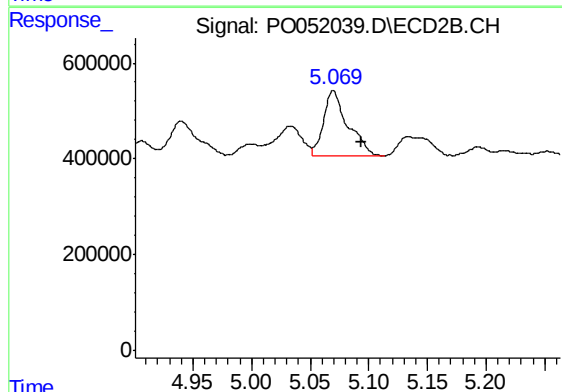
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 323765
Conc: 14.94 ng/ml



#25 AR-1248-5

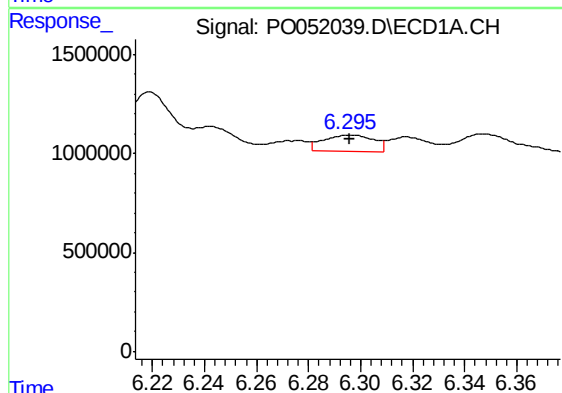
R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 1481098
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



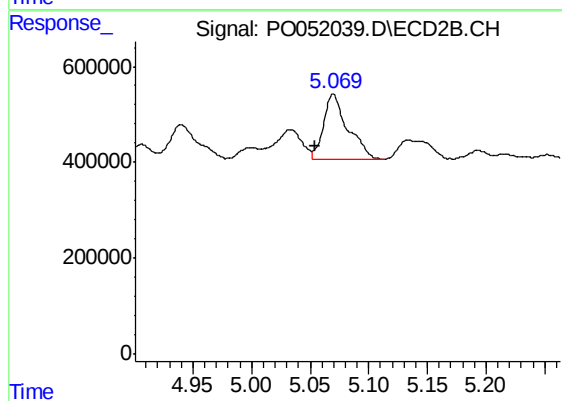
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.024 min
Response: 1967473
Conc: 91.74 ng/ml



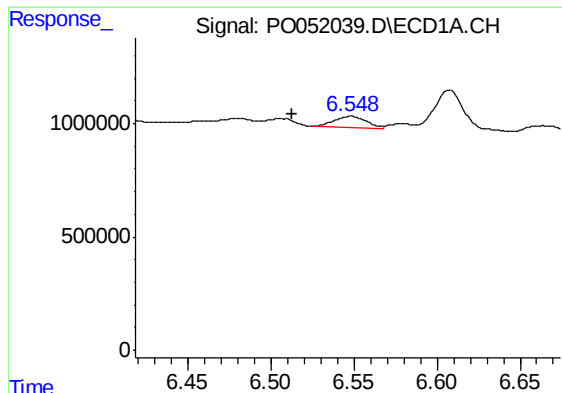
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1086881
Conc: 20.19 ng/ml



#26 AR-1254-1

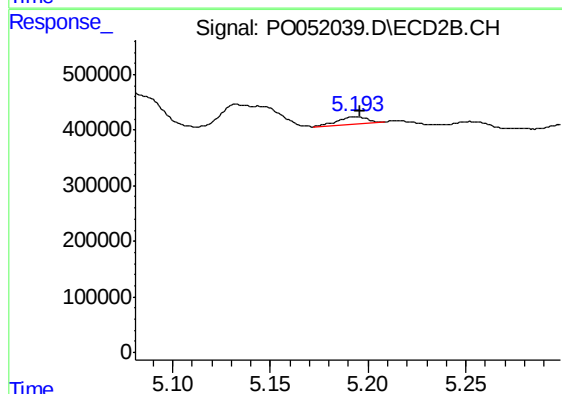
R.T.: 5.070 min
Delta R.T.: 0.015 min
Response: 1967473
Conc: 54.87 ng/ml



#27 AR-1254-2

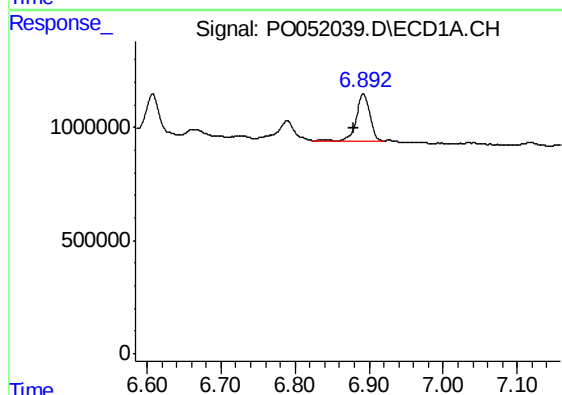
R.T.: 6.548 min
Delta R.T.: 0.035 min
Response: 653515
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



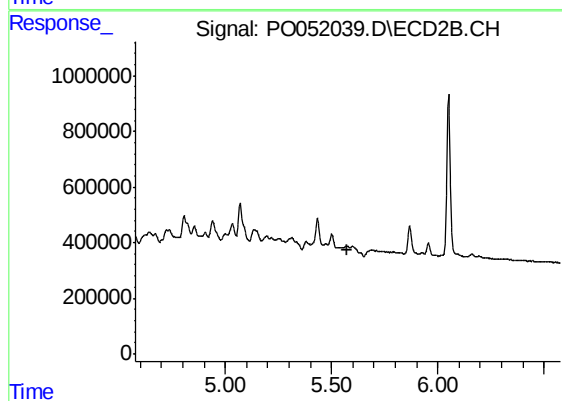
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 135459
Conc: 4.39 ng/ml



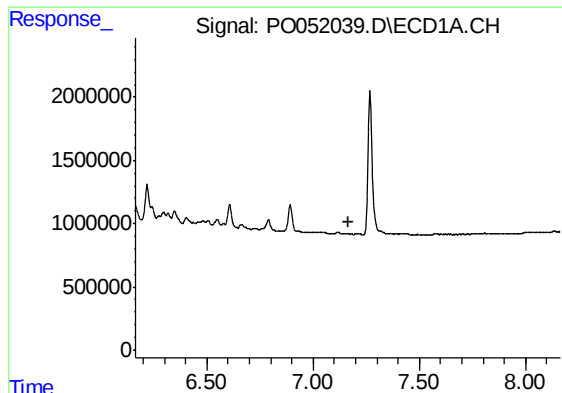
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 2631551
Conc: 28.99 ng/ml



#28 AR-1254-3

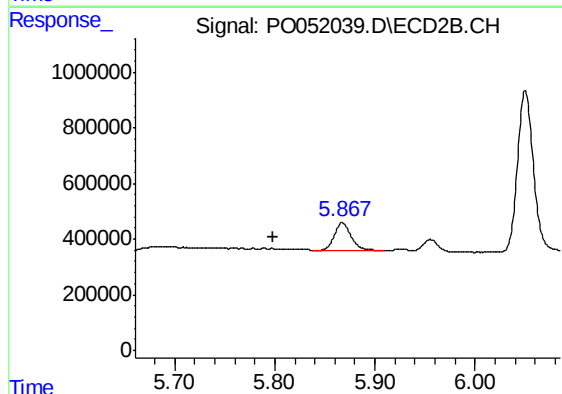
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#29 AR-1254-4

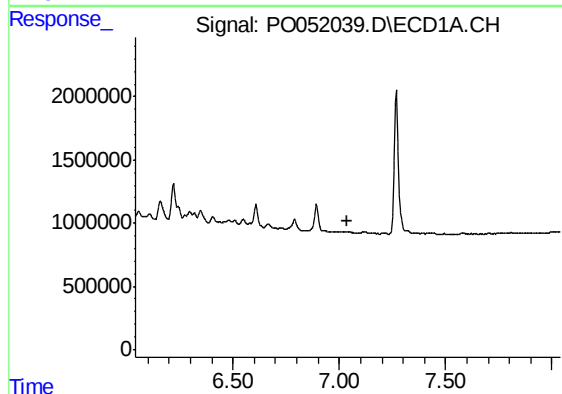
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



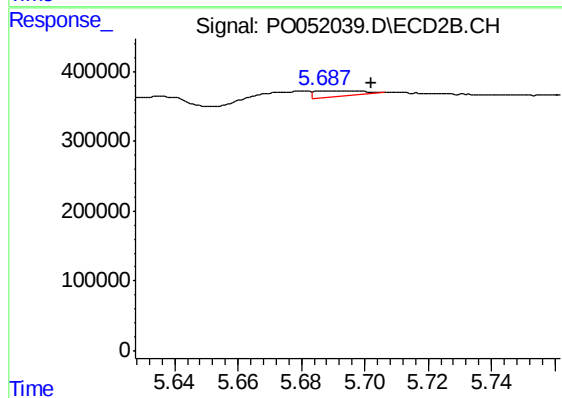
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: 0.069 min
Response: 1135687
Conc: 36.90 ng/ml



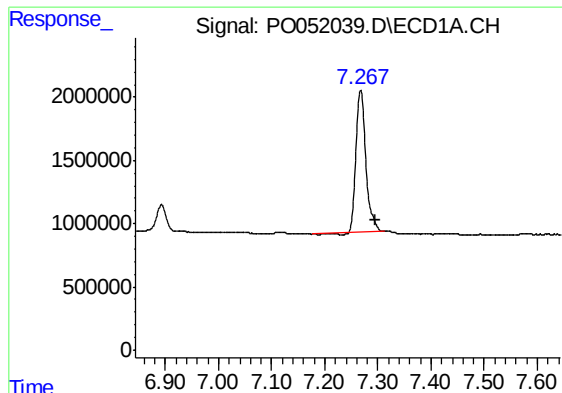
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#31 AR-1260-1

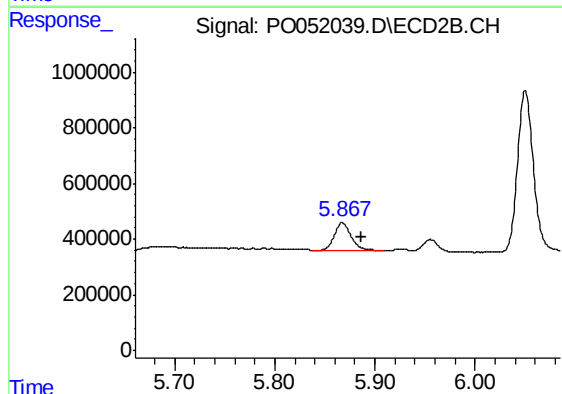
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 82887
Conc: 2.36 ng/ml



#32 AR-1260-2

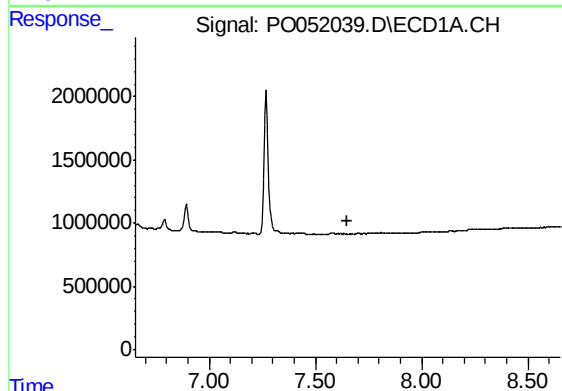
R.T.: 7.268 min
Delta R.T.: -0.029 min
Response: 14421261
Conc: 155.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-



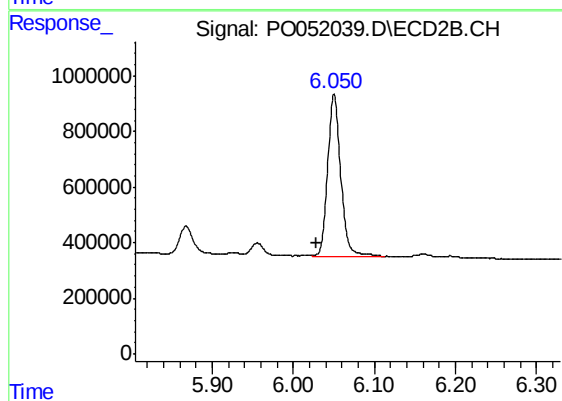
#32 AR-1260-2

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 1135687
Conc: 26.12 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.050 min
Delta R.T.: 0.022 min
Response: 6528286
Conc: 162.39 ng/ml