

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
 Data File : PQ036855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 09:28
 Operator : SM\SJ
 Sample : K1254-03
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 10:16:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.346	3.699	86555451	41470569	18.805	17.308
2)	SA Decachlor...	9.944	8.640	43067649	18823020	11.813	10.006
Target Compounds							
3)	L1 AR-1016-1	5.485	0.000	2142914	0	15.273	N.D. #
4)	L1 AR-1016-2	5.485	0.000	2142914	0	10.153	N.D. #
5)	L1 AR-1016-3	0.000	5.001	0	6140803	N.D.	108.888 #
6)	L1 AR-1016-4	0.000	5.001	0	6140803	N.D.	135.936 #
8)	L2 AR-1221-1	0.000	3.867	0	2232820	N.D.	88.329 #
9)	L2 AR-1221-2	4.651	0.000	2052680	0	60.971	N.D. #
13)	L3 AR-1232-3	5.485	5.001	2142914	6140803	21.643	240.388 #
14)	L3 AR-1232-4	0.000	5.074	0	3235593	N.D.	136.665 #
16)	L4 AR-1242-1	5.485	0.000	2142914	0	18.488	N.D. #
17)	L4 AR-1242-2	5.485	0.000	2142914	0	12.087	N.D. #
18)	L4 AR-1242-3	0.000	5.001	0	6140803	N.D.	131.237 #
19)	L4 AR-1242-4	0.000	5.074	0	3235593	N.D.	70.815 #
20)	L4 AR-1242-5	6.414	5.584	12357359	72597391	136.189	1296.884 #
21)	L5 AR-1248-1	5.485	0.000	2142914	0	23.847	N.D. #
22)	L5 AR-1248-2	5.770	5.001	1098569	6140803	9.004	94.648 #
23)	L5 AR-1248-3	0.000	5.074	0	3235593	N.D.	48.826 #
24)	L5 AR-1248-4	6.414	5.270	12357359	-1110433	78.736	N.D. #
25)	L5 AR-1248-5	6.414	5.584	12357359	72597391	83.273	918.814 #
26)	L6 AR-1254-1	6.352	5.584	136.4E6	72597391	769.383	542.246 #
27)	L6 AR-1254-2	6.564	5.701	14366375	12343934	55.148	111.547 #
28)	L6 AR-1254-3	6.940	6.119	8973796	34669449	33.517	192.613 #
29)	L6 AR-1254-4	7.213	6.332	2011477	19431289	10.138	147.256 #
30)	L6 AR-1254-5	7.630	6.744	9089694	4346820	44.523	28.943 #
31)	L7 AR-1260-1	7.086	6.251	12669965	19272111	65.054	167.887 #
32)	L7 AR-1260-2	7.348	6.426	26405240	31159886	114.338	221.644 #
33)	L7 AR-1260-3	7.698	0.000	1723922	0	11.954	N.D. #
34)	L7 AR-1260-4	7.927	0.000	793816	0	4.662	N.D. #
36)	L8 AR-1262-1	7.698	6.744	1723922	4346820	6.224	25.900 #
45)	L9 AR-1268-5	9.644	0.000	4278065	0	2.635	N.D. #

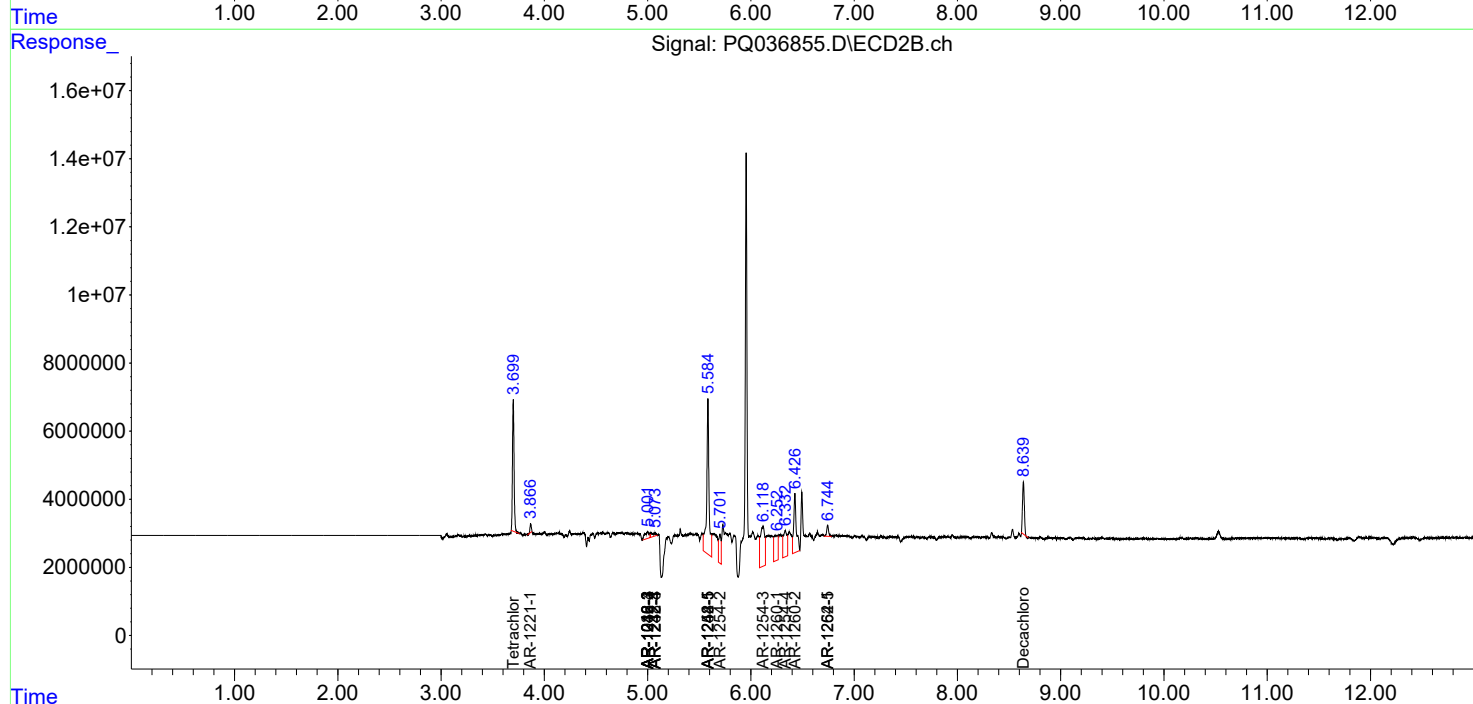
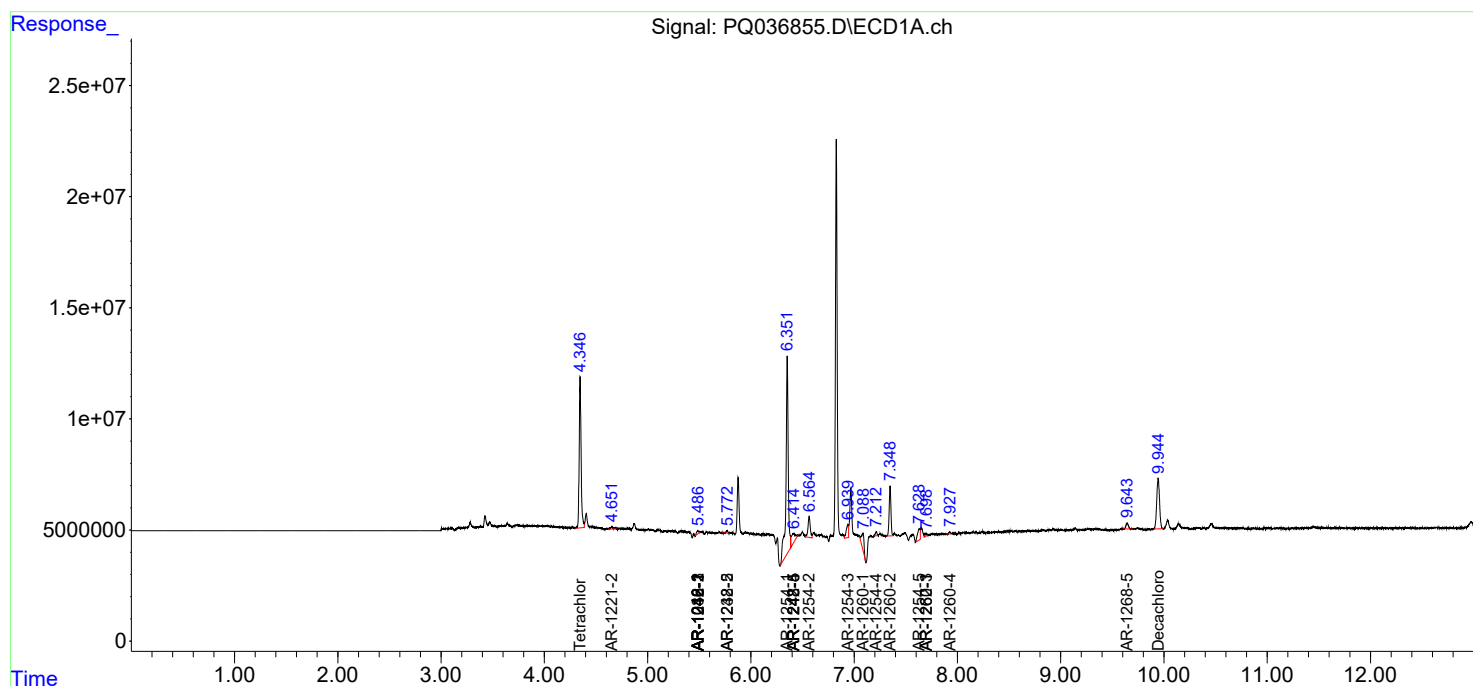
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

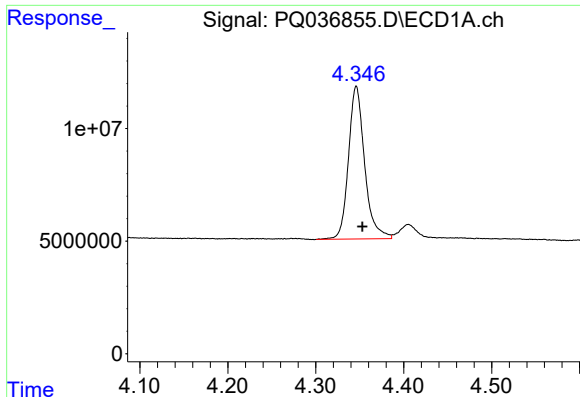
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
Data File : PQ036855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 09:28
Operator : SM\SJ
Sample : K1254-03
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 10:16:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

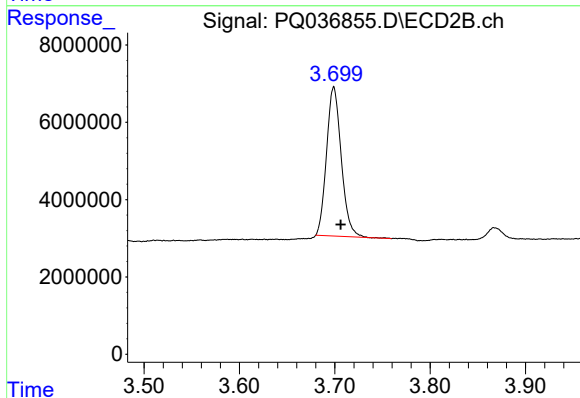




#1 Tetrachloro-m-xylene

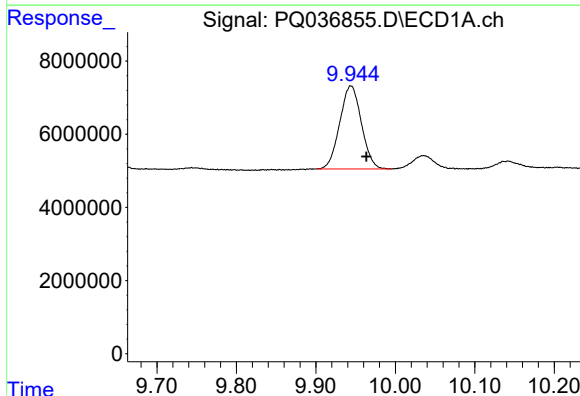
R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 86555451
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



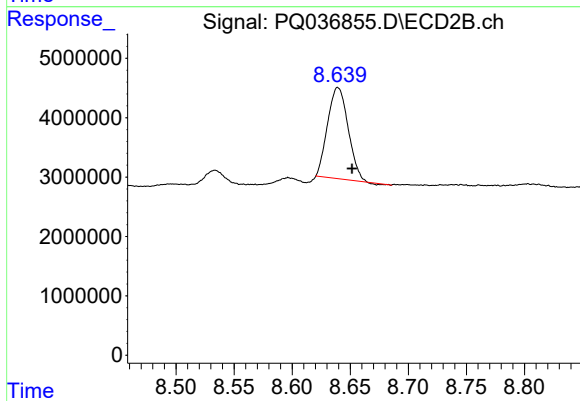
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 41470569
Conc: 17.31 ng/ml



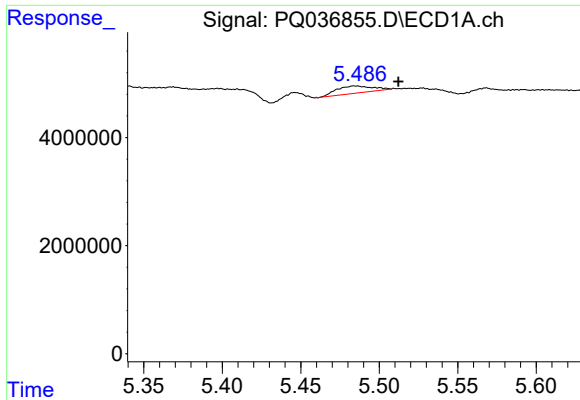
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.020 min
Response: 43067649
Conc: 11.81 ng/ml



#2 Decachlorobiphenyl

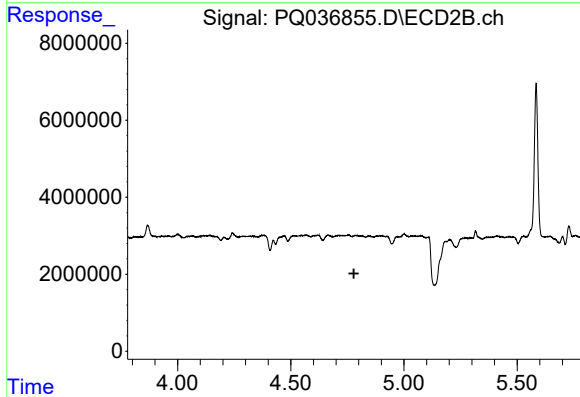
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 18823020
Conc: 10.01 ng/ml



#3 AR-1016-1

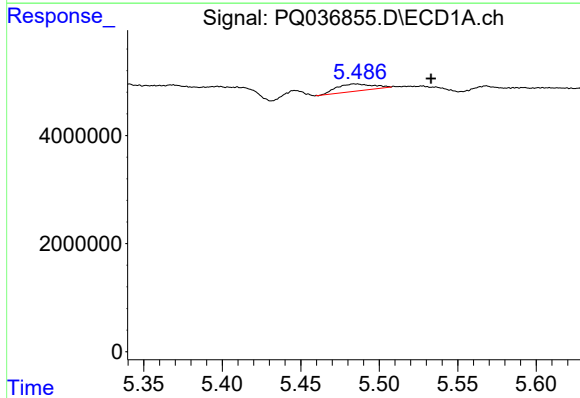
R.T.: 5.485 min
Delta R.T.: -0.028 min
Response: 2142914
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



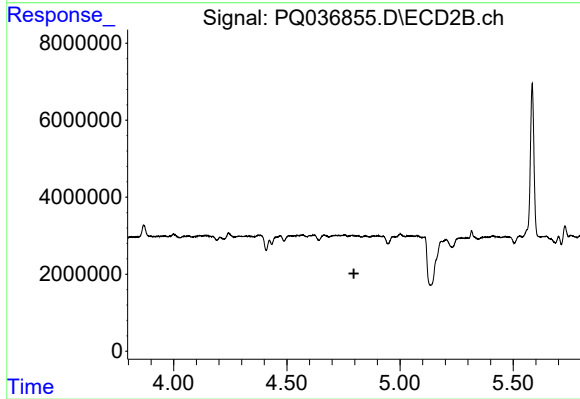
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



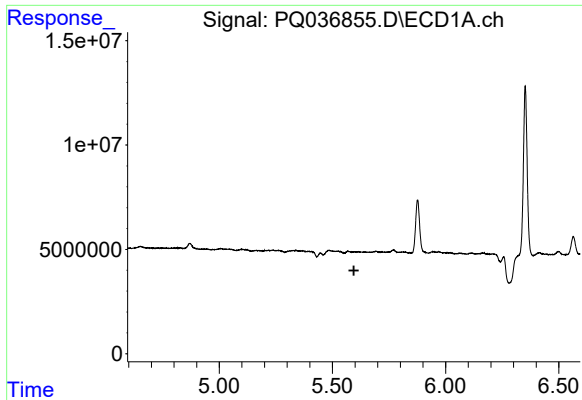
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.048 min
Response: 2142914
Conc: 10.15 ng/ml



#4 AR-1016-2

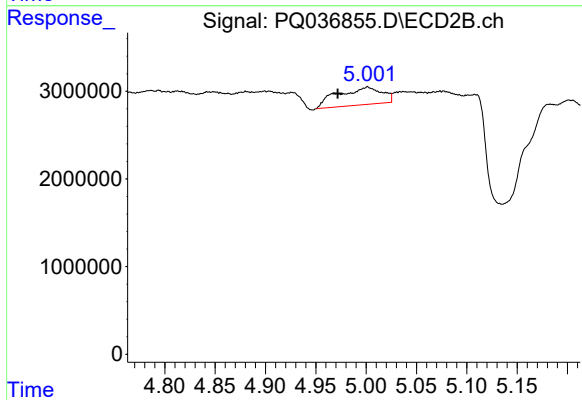
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#5 AR-1016-3

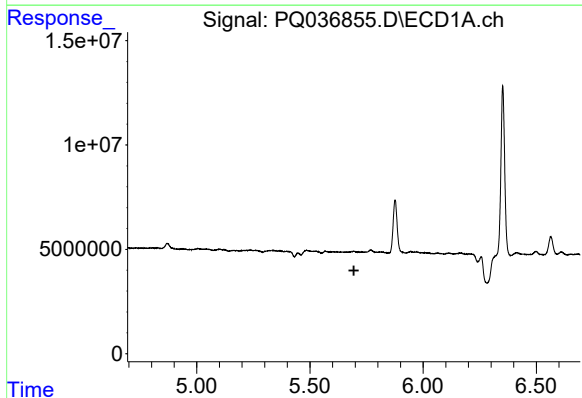
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



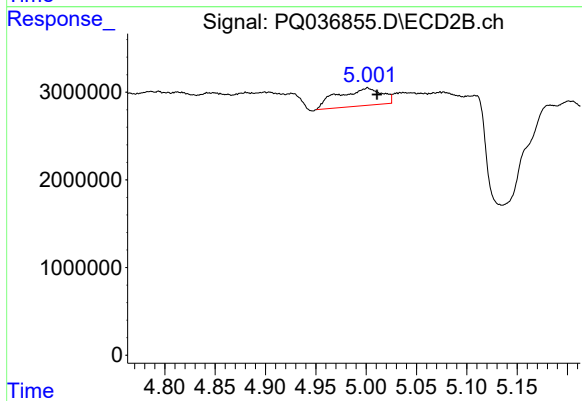
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.030 min
Response: 6140803
Conc: 108.89 ng/ml



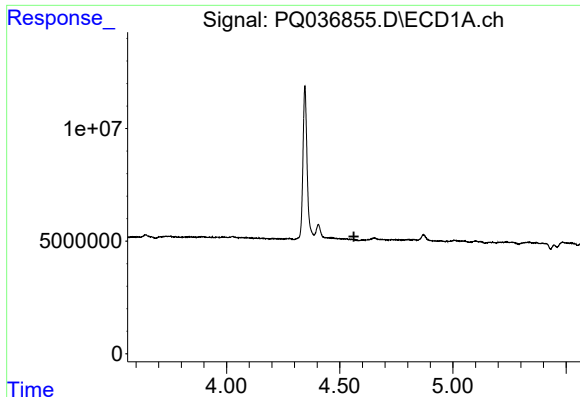
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

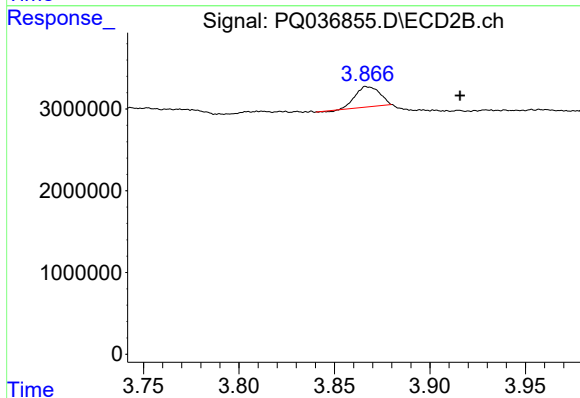
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 6140803
Conc: 135.94 ng/ml



#8 AR-1221-1

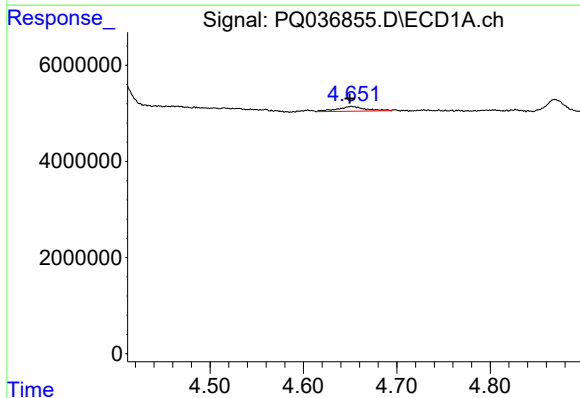
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



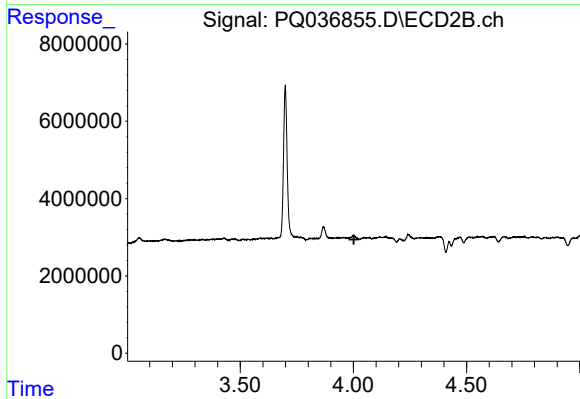
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.048 min
Response: 2232820
Conc: 88.33 ng/ml



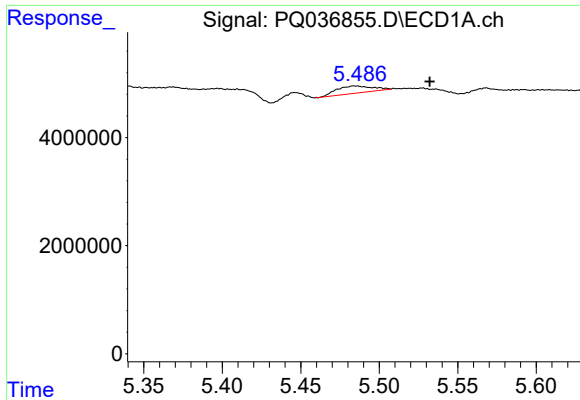
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 2052680
Conc: 60.97 ng/ml



#9 AR-1221-2

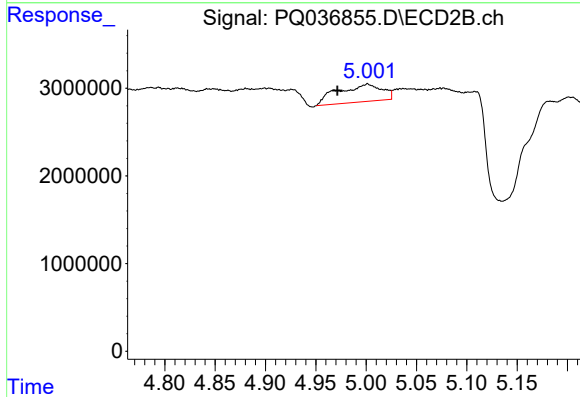
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#13 AR-1232-3

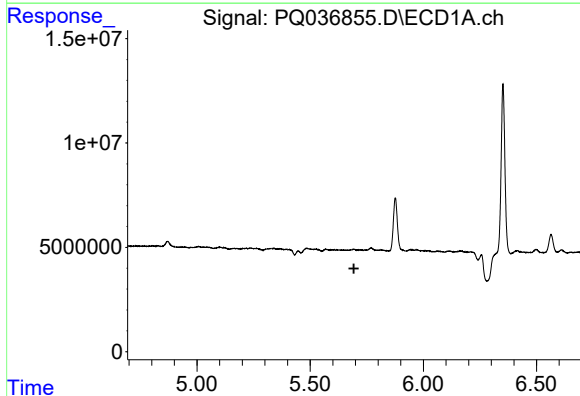
R.T.: 5.485 min
Delta R.T.: -0.047 min
Response: 2142914
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



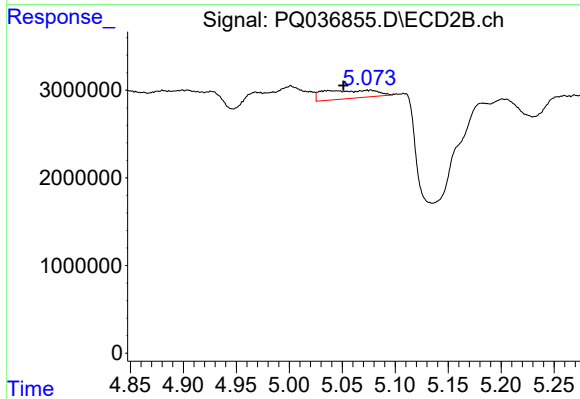
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.030 min
Response: 6140803
Conc: 240.39 ng/ml



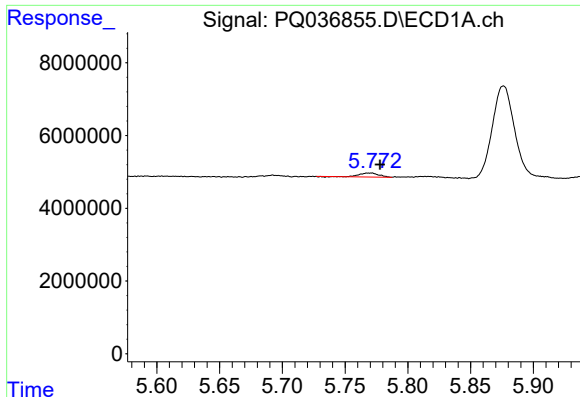
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#14 AR-1232-4

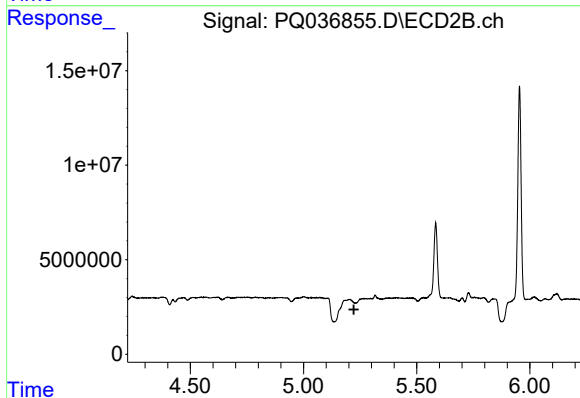
R.T.: 5.074 min
Delta R.T.: 0.023 min
Response: 3235593
Conc: 136.67 ng/ml



#15 AR-1232-5

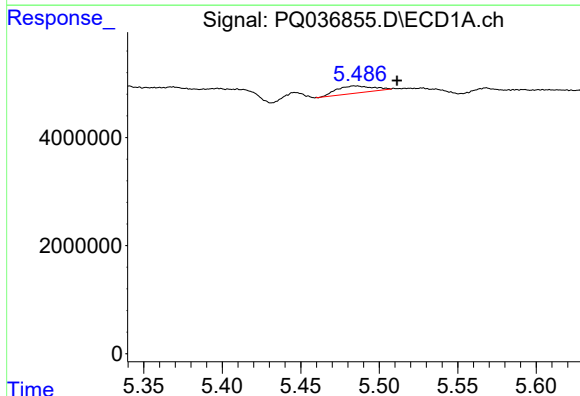
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 1098569
Conc: 32.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



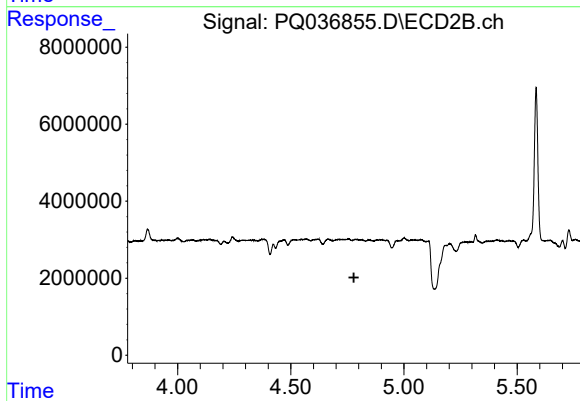
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.047 min
Response: -1110433
Conc: N.D.



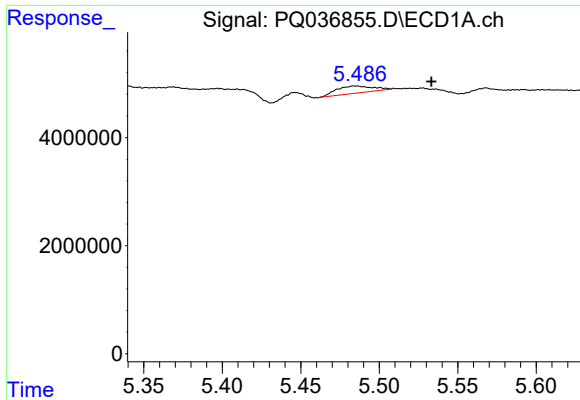
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.027 min
Response: 2142914
Conc: 18.49 ng/ml



#16 AR-1242-1

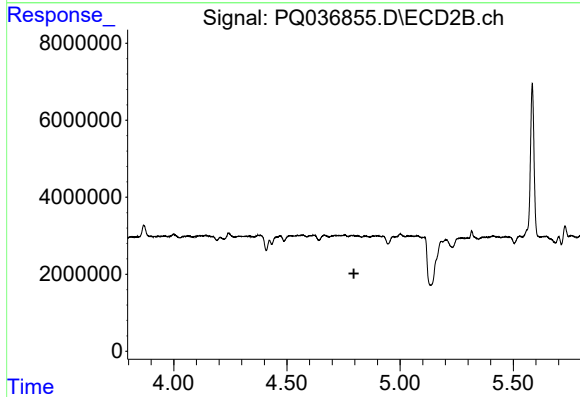
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#17 AR-1242-2

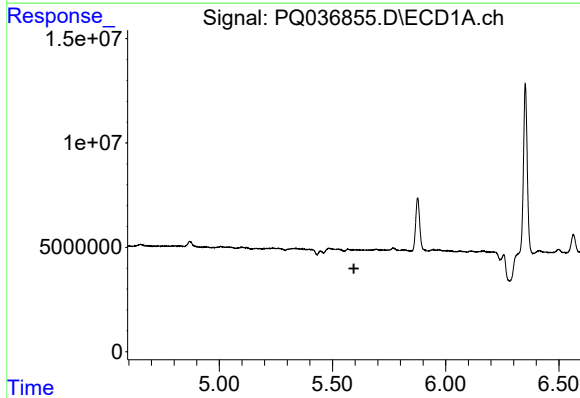
R.T.: 5.485 min
Delta R.T.: -0.049 min
Response: 2142914
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



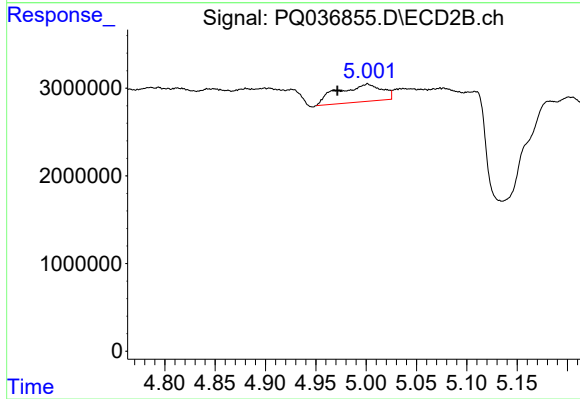
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



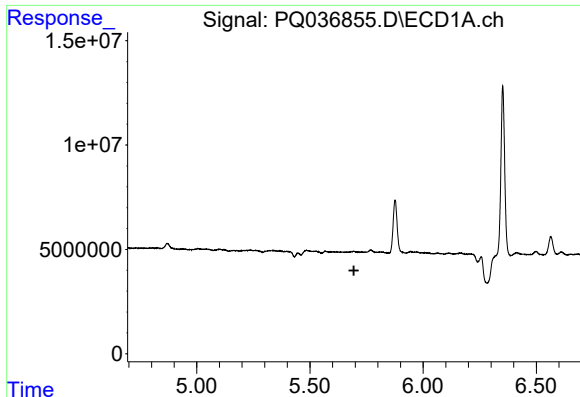
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#18 AR-1242-3

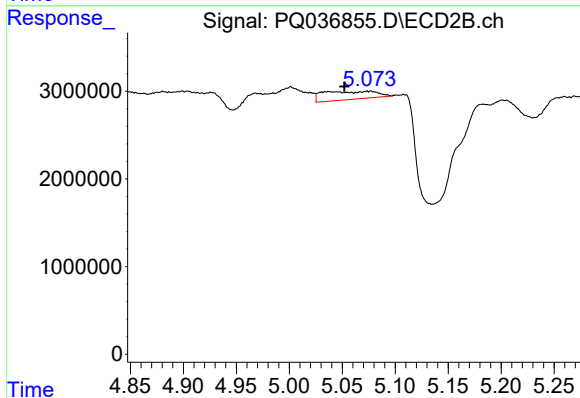
R.T.: 5.001 min
Delta R.T.: 0.030 min
Response: 6140803
Conc: 131.24 ng/ml



#19 AR-1242-4

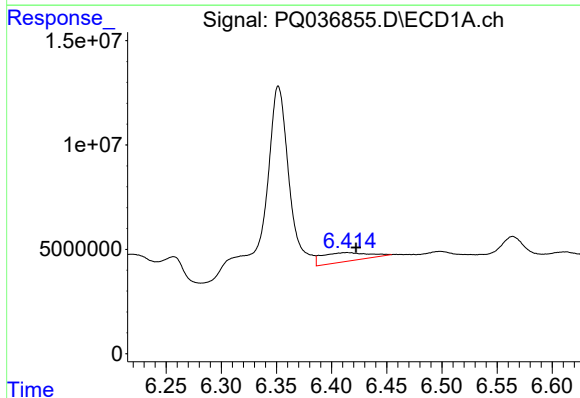
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



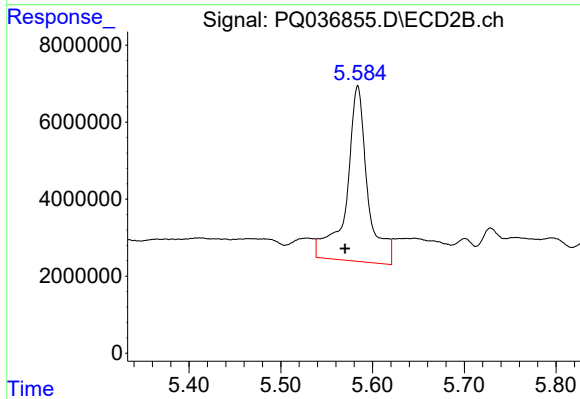
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 3235593
Conc: 70.81 ng/ml



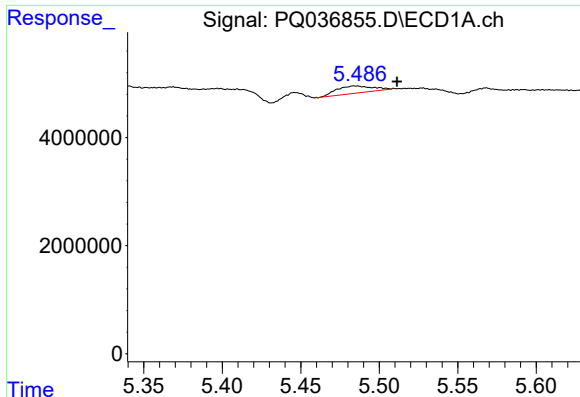
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 12357359
Conc: 136.19 ng/ml



#20 AR-1242-5

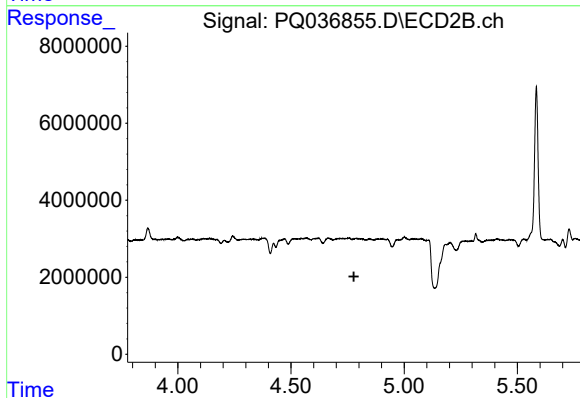
R.T.: 5.584 min
Delta R.T.: 0.014 min
Response: 72597391
Conc: 1296.88 ng/ml



#21 AR-1248-1

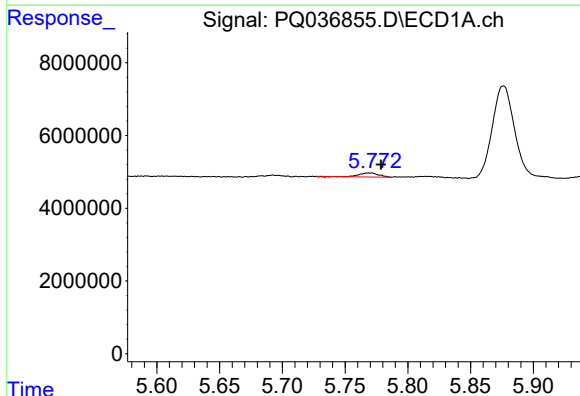
R.T.: 5.485 min
Delta R.T.: -0.027 min
Response: 2142914
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



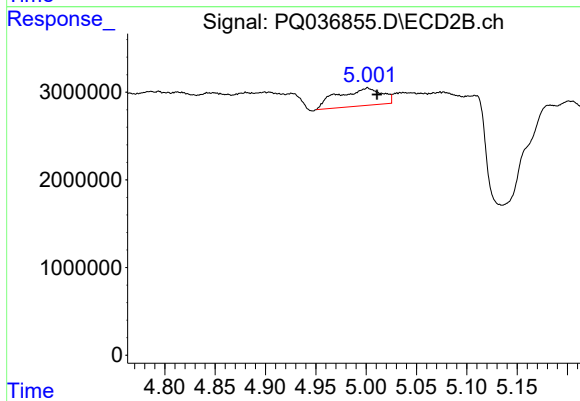
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



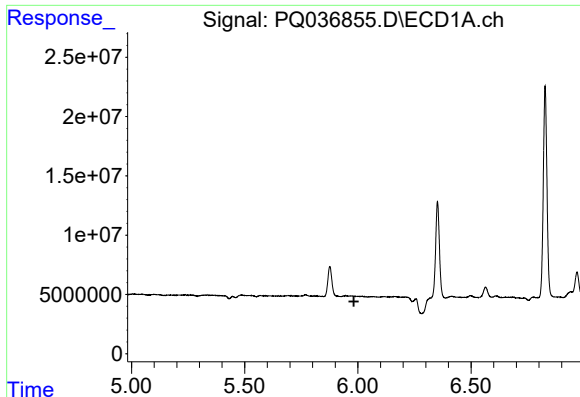
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 1098569
Conc: 9.00 ng/ml



#22 AR-1248-2

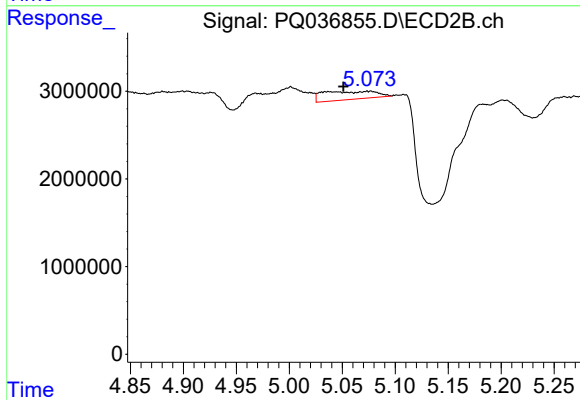
R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 6140803
Conc: 94.65 ng/ml



#23 AR-1248-3

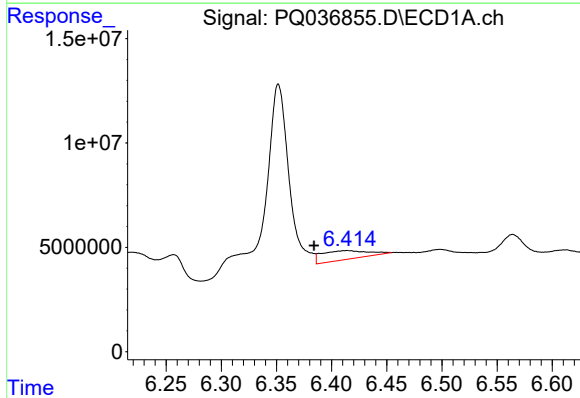
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



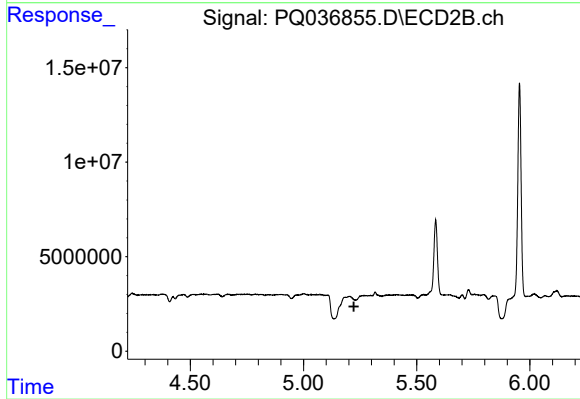
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.023 min
Response: 3235593
Conc: 48.83 ng/ml



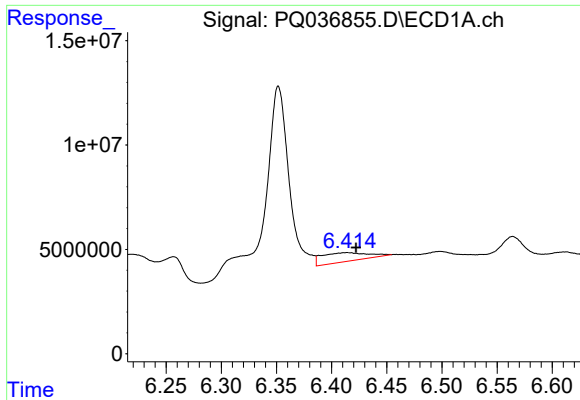
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.030 min
Response: 12357359
Conc: 78.74 ng/ml



#24 AR-1248-4

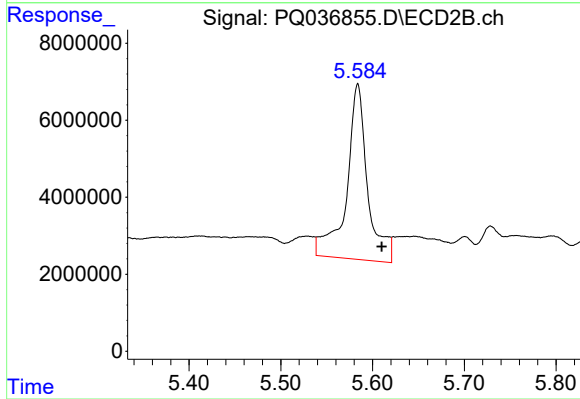
R.T.: 5.270 min
Delta R.T.: 0.047 min
Response: -1110433
Conc: N.D.



#25 AR-1248-5

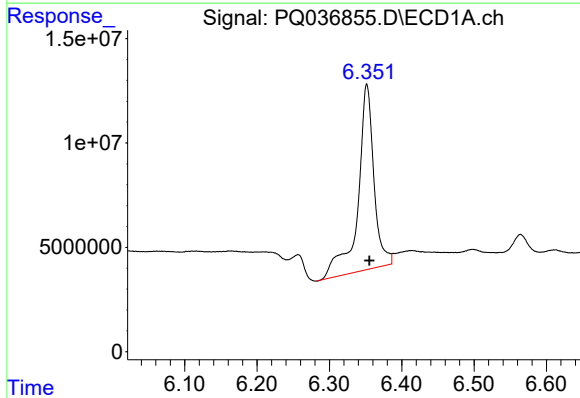
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 12357359
Conc: 83.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



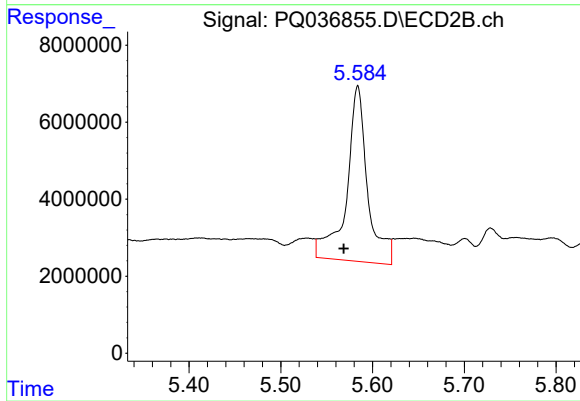
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.026 min
Response: 72597391
Conc: 918.81 ng/ml



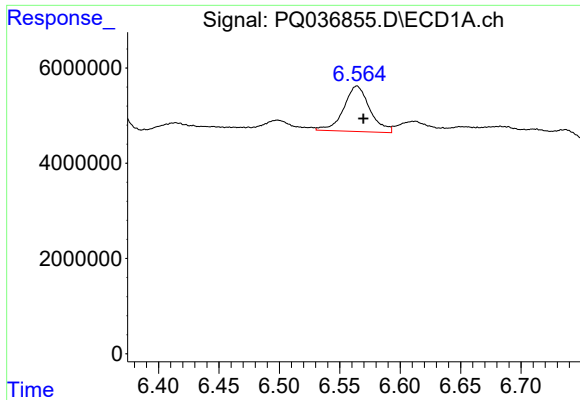
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 136432919
Conc: 769.38 ng/ml



#26 AR-1254-1

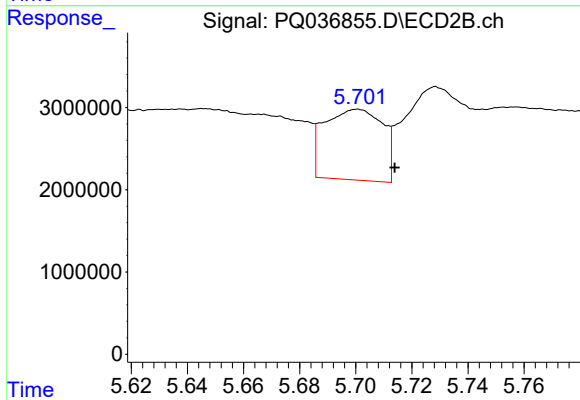
R.T.: 5.584 min
Delta R.T.: 0.015 min
Response: 72597391
Conc: 542.25 ng/ml



#27 AR-1254-2

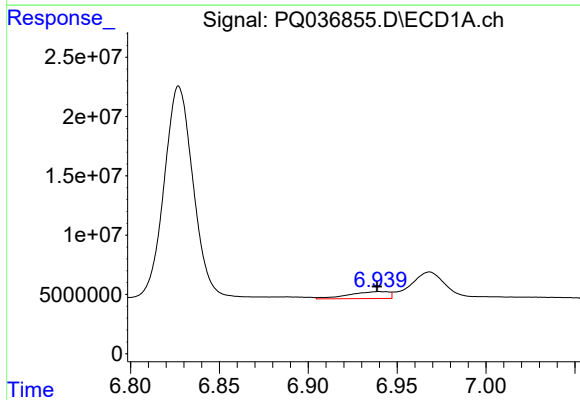
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 14366375
Conc: 55.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



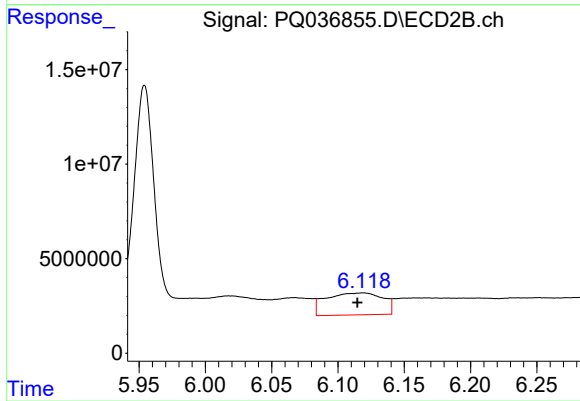
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 12343934
Conc: 111.55 ng/ml



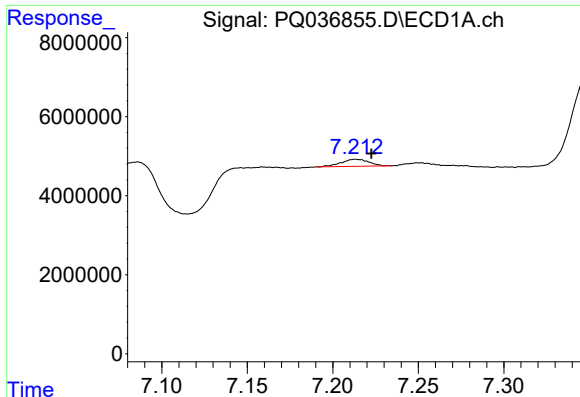
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 8973796
Conc: 33.52 ng/ml



#28 AR-1254-3

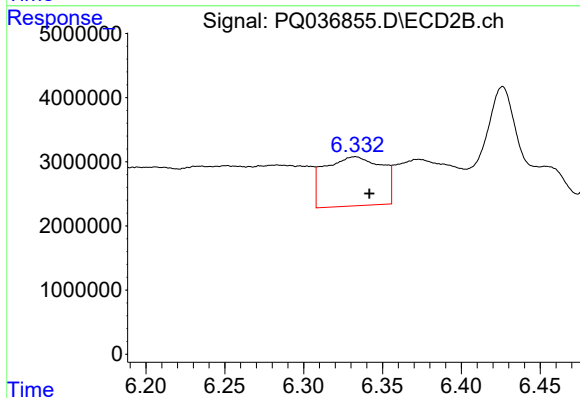
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 34669449
Conc: 192.61 ng/ml



#29 AR-1254-4

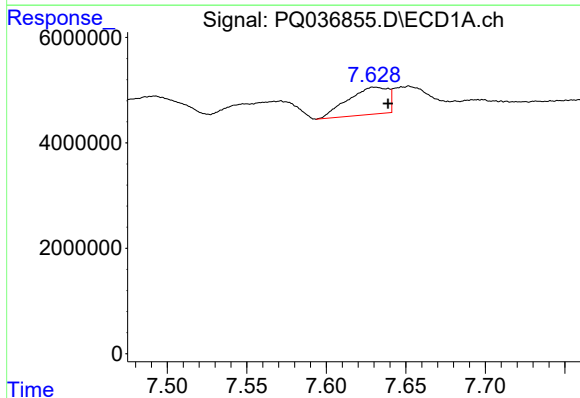
R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 2011477
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



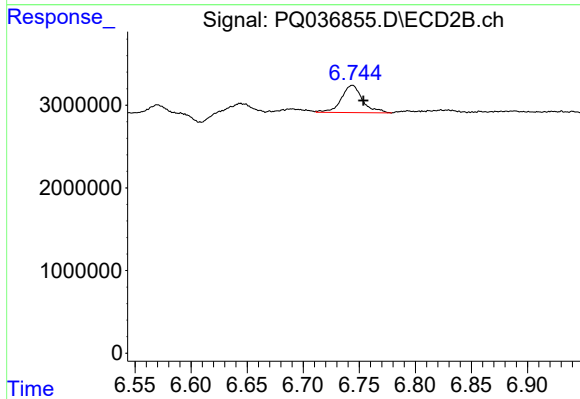
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 19431289
Conc: 147.26 ng/ml



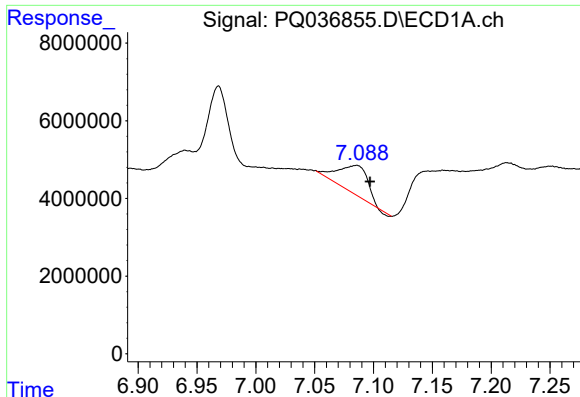
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 9089694
Conc: 44.52 ng/ml



#30 AR-1254-5

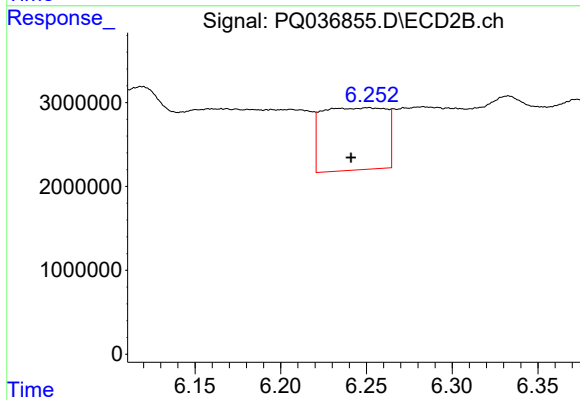
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 4346820
Conc: 28.94 ng/ml



#31 AR-1260-1

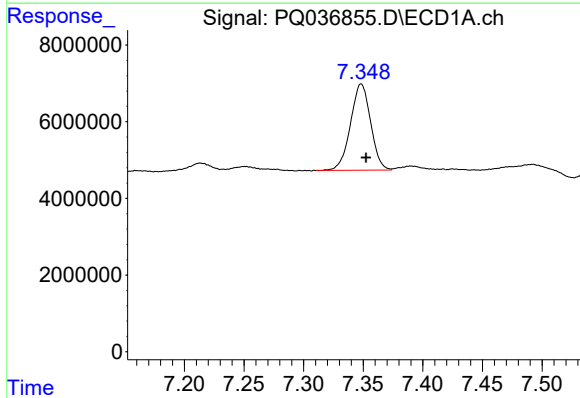
R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 12669965
Conc: 65.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



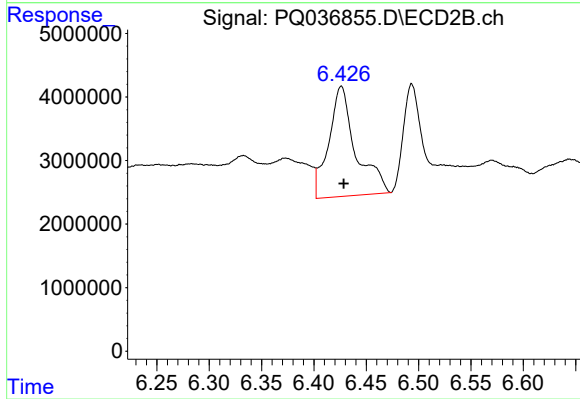
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 19272111
Conc: 167.89 ng/ml



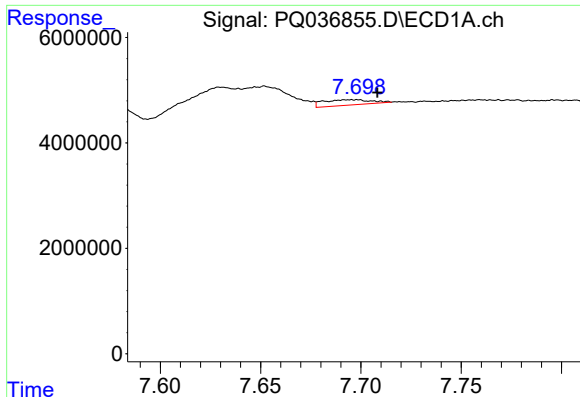
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 26405240
Conc: 114.34 ng/ml



#32 AR-1260-2

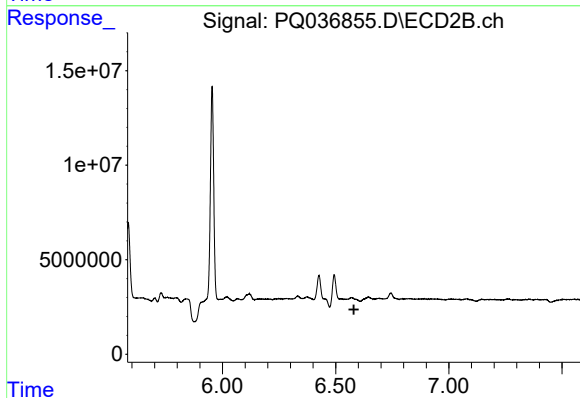
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 31159886
Conc: 221.64 ng/ml



#33 AR-1260-3

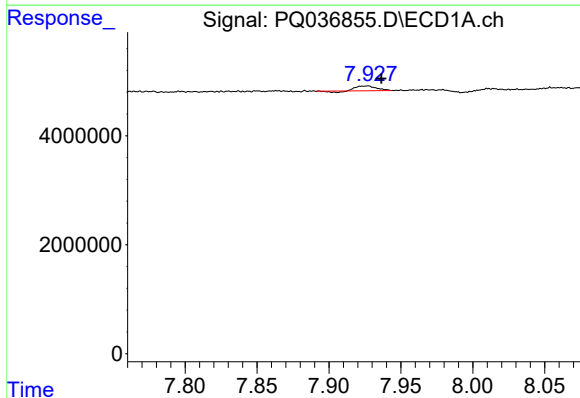
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 1723922
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



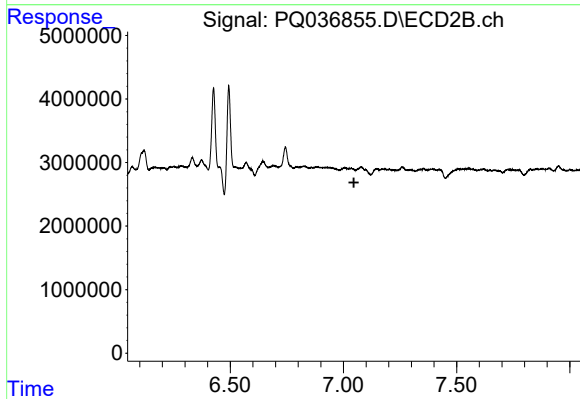
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



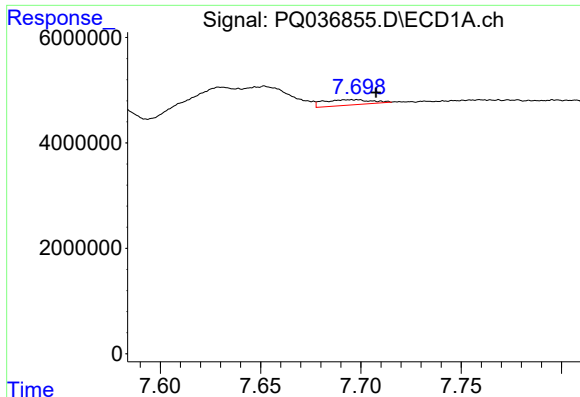
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 793816
Conc: 4.66 ng/ml



#34 AR-1260-4

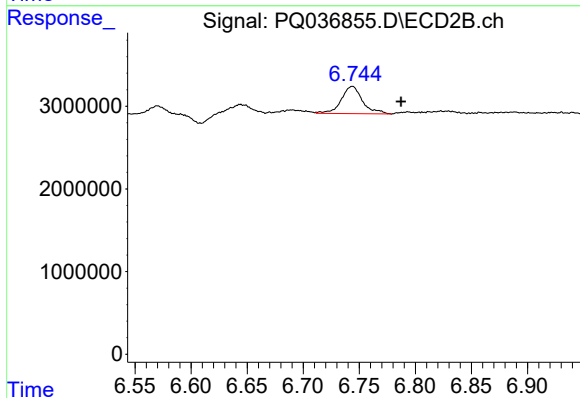
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#36 AR-1262-1

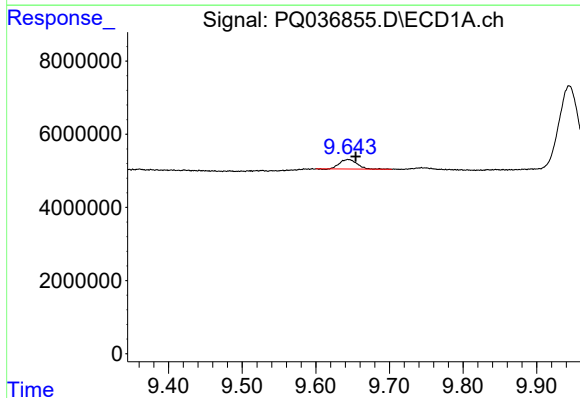
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 1723922
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



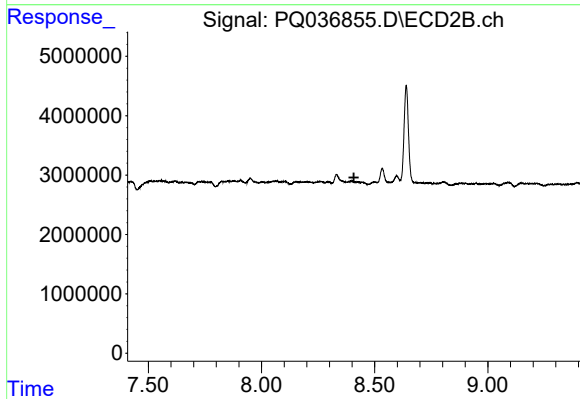
#36 AR-1262-1

R.T.: 6.744 min
Delta R.T.: -0.044 min
Response: 4346820
Conc: 25.90 ng/ml



#45 AR-1268-5

R.T.: 9.644 min
Delta R.T.: -0.010 min
Response: 4278065
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.