

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
 Data File : PQ036232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 18:37
 Operator : SM\SJ
 Sample : SOIL IDOC 04
 Misc : FOR FE (EXTRACTION-PB116119)
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:44:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 2018
 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...	4.398	3.729	111.4E6	59307657	21.771	21.106
2)	SA Decachlor...	10.061	8.692	48191348	26715890	13.816	13.384
Target Compounds							
3)	L1 AR-1016-1	5.560	4.803	38462131	21067397	240.000	226.328
4)	L1 AR-1016-2	5.582	4.820	53986986	27816419	226.489	200.326
5)	L1 AR-1016-3	5.643	4.996	30844396	14135443	224.040	203.594
6)	L1 AR-1016-4	5.744	5.036	25646301	11347739	223.556	205.657
7)	L1 AR-1016-5	6.033	5.248	20284731	14487805	184.970	202.583
8)	L2 AR-1221-1	4.604	3.938	3611141	1792582	78.437	69.528
9)	L2 AR-1221-2	4.695	4.025	4978242	2572310	144.680	129.040
10)	L2 AR-1221-3	4.771	4.099	18902698	10876999	166.326	165.985
11)	L3 AR-1232-1	4.771	4.099	18902698	10876999	206.777	207.432
12)	L3 AR-1232-2	5.294	4.820	22713400	27816419	502.169	493.307
13)	L3 AR-1232-3	5.582	4.996	53986986	14135443	567.133	503.788
14)	L3 AR-1232-4	5.744	5.077	25646301	13950039	569.927	559.471
15)	L3 AR-1232-5	5.829	5.248	21183019	14487805	626.985	541.776
16)	L4 AR-1242-1	5.560	4.803	38462131	21067397	293.543	271.653
17)	L4 AR-1242-2	5.582	4.820	53986986	27816419	278.404	247.499
18)	L4 AR-1242-3	5.643	4.996	30844396	14135443	271.350	244.252
19)	L4 AR-1242-4	5.744	5.077	25646301	13950039	270.763	250.321
20)	L4 AR-1242-5	6.473	5.596	2677991	11006575	26.321	150.008 #
21)	L5 AR-1248-1	5.560	4.803	38462131	21067397	426.415	382.233
22)	L5 AR-1248-2	5.829	5.036	21183019	11347739	170.364	158.333
23)	L5 AR-1248-3	6.033	5.077	20284731	13950039	147.525	191.475 #
24)	L5 AR-1248-4	6.435	5.248	2942487	14487805	19.310	162.925 #
25)	L5 AR-1248-5	6.473	5.652	2677991	12412661	18.611	147.171 #
26)	L6 AR-1254-1	6.407	5.596	16708334	11006575	101.343	77.717
27)	L6 AR-1254-2	6.622	5.741	16877170	10226762	67.654	85.237 #
28)	L6 AR-1254-3	6.992	6.153	7794245	17216926	30.457	89.020 #
29)	L6 AR-1254-4	7.275	6.370	4764461	1805258	25.973	14.800 #
30)	L6 AR-1254-5	7.695	6.783	47358607	30846275	246.911	197.472
31)	L7 AR-1260-1	7.152	6.269	36572622	24514160	183.598	183.206
32)	L7 AR-1260-2	7.407	6.457	41895387	28126346	177.582	176.701
33)	L7 AR-1260-3	7.766	6.609	24013651	25699374	174.335	175.189
34)	L7 AR-1260-4	7.994	7.077	28392226	13354686	168.137	138.082
35)	L7 AR-1260-5	8.311	7.319	54251900	39882064	167.218	170.850
36)	L8 AR-1262-1	7.766	6.817	24013651	18400768	100.791	111.205
37)	L8 AR-1262-2	8.311	7.319	54251900	39882064	134.235	141.471
38)	L8 AR-1262-3	8.637	7.596	33709039	7750113	197.775	75.376 #
39)	L8 AR-1262-4	8.688	7.663	18607021	27902736	97.173	143.453 #
40)	L8 AR-1262-5	9.348	8.159	12903242	8224066	100.654	97.155
41)	L9 AR-1268-1	8.637	7.596	33709039	7750113	62.160	21.221 #
42)	L9 AR-1268-2	8.688	7.663	18607021	27902736	37.350	84.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
Data File : PQ036232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 18:37
Operator : SM\SJ
Sample : SOIL IDOC 04
Misc : FOR FE (EXTRACTION-PB116119)
ALS Vial : 20 Sample Multiplier: 1

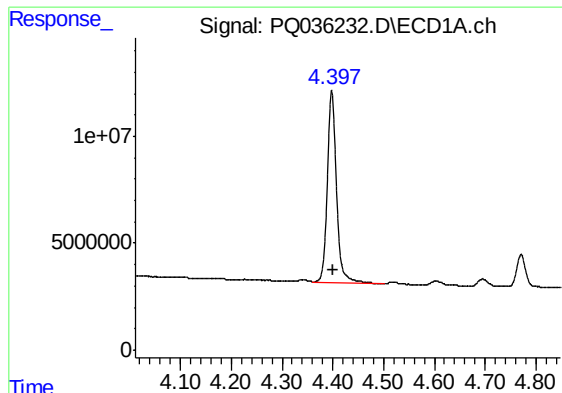
Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:44:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 31 04:01:58 2018
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
44)	L9 AR-1268-4	9.348	8.159	12903242	8224066	76.003	73.540
45)	L9 AR-1268-5	9.742	8.446	3976747	2601784	2.791	3.015

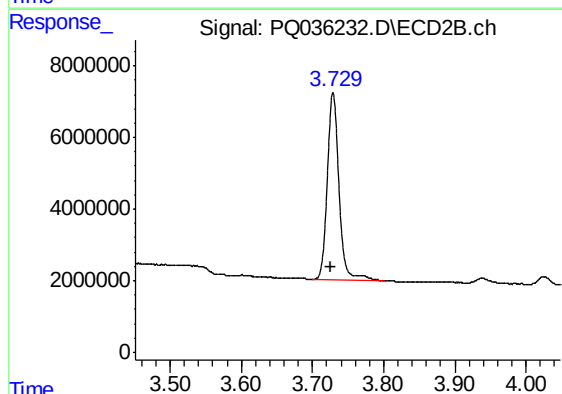
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

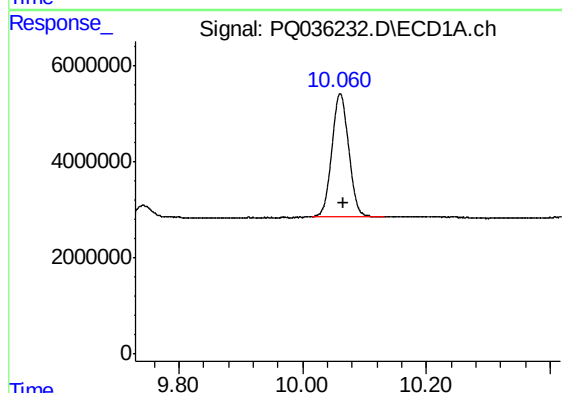
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 111413335
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



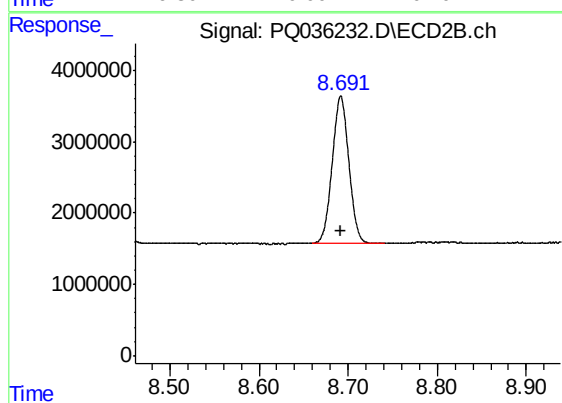
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 59307657
Conc: 21.11 ng/ml



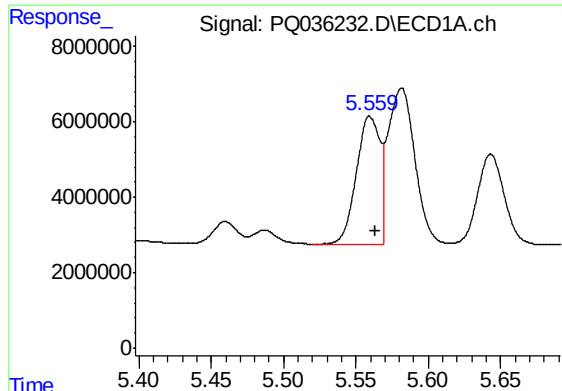
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.006 min
Response: 48191348
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

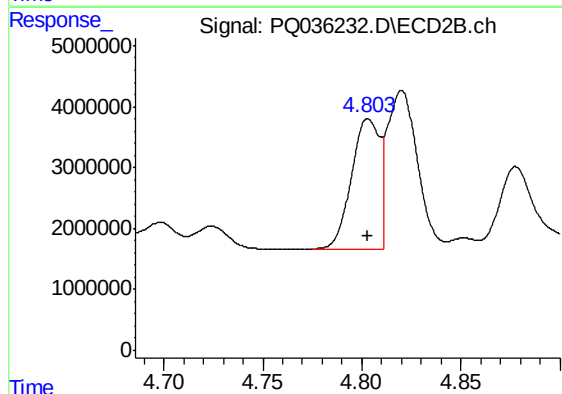
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 26715890
Conc: 13.38 ng/ml



#3 AR-1016-1

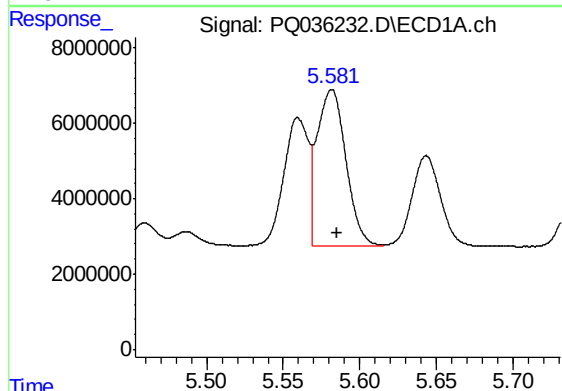
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 38462131
Conc: 240.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



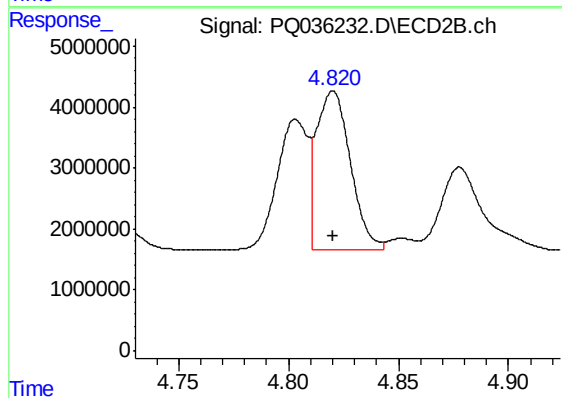
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 21067397
Conc: 226.33 ng/ml



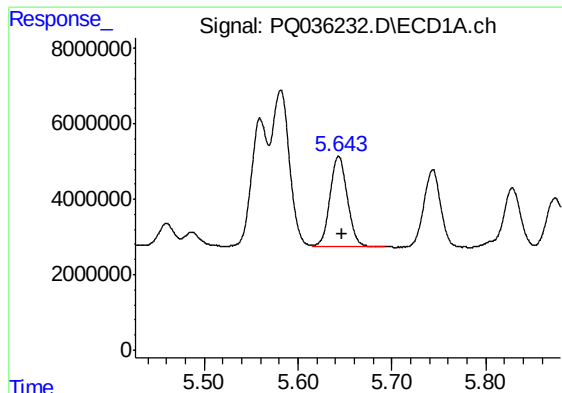
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 53986986
Conc: 226.49 ng/ml



#4 AR-1016-2

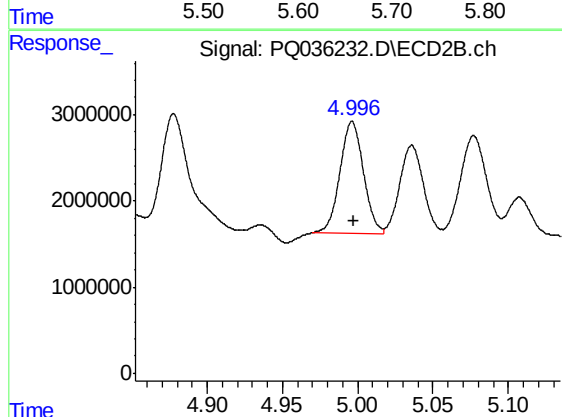
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 27816419
Conc: 200.33 ng/ml



#5 AR-1016-3

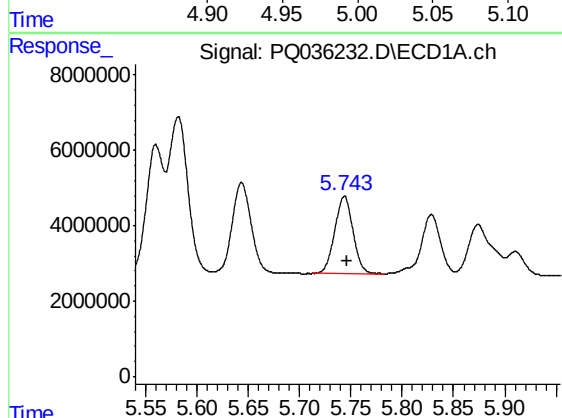
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 30844396
Conc: 224.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



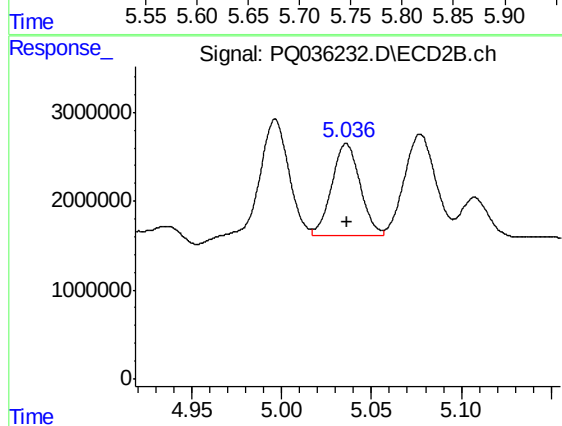
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 14135443
Conc: 203.59 ng/ml



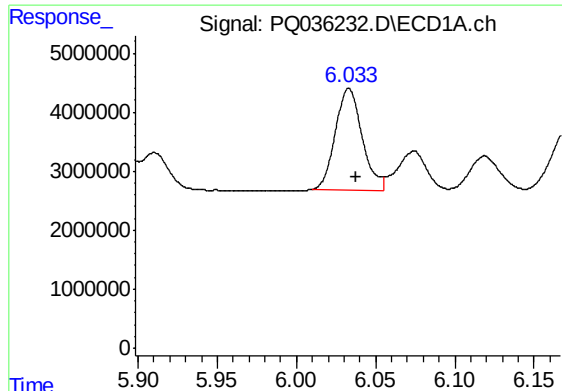
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 25646301
Conc: 223.56 ng/ml



#6 AR-1016-4

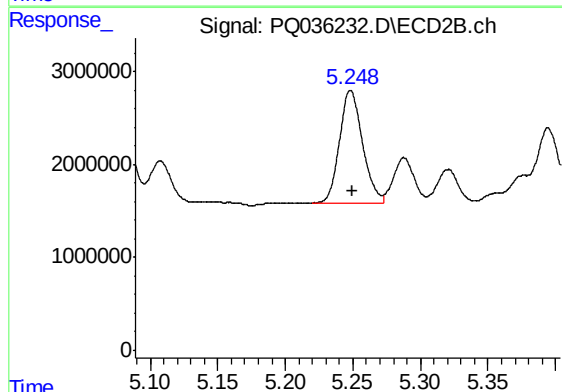
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 11347739
Conc: 205.66 ng/ml



#7 AR-1016-5

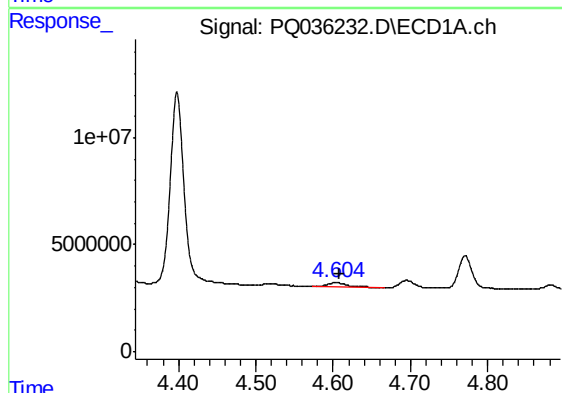
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 20284731
Conc: 184.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



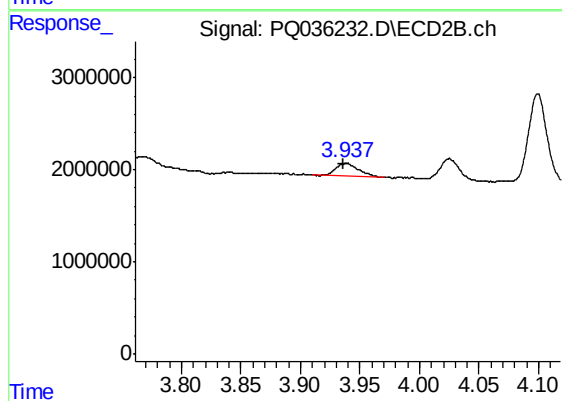
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 14487805
Conc: 202.58 ng/ml



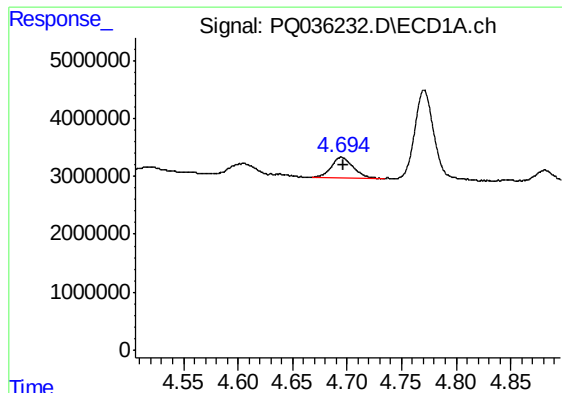
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 3611141
Conc: 78.44 ng/ml



#8 AR-1221-1

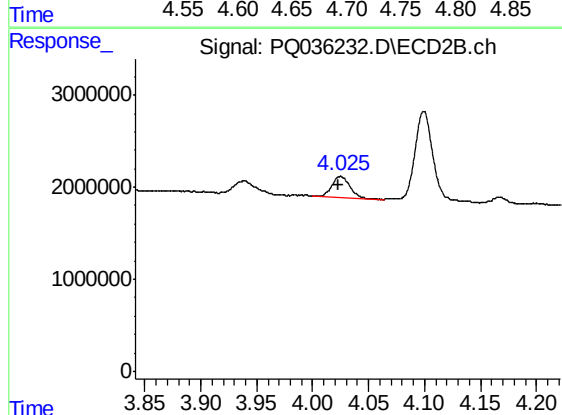
R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 1792582
Conc: 69.53 ng/ml



#9 AR-1221-2

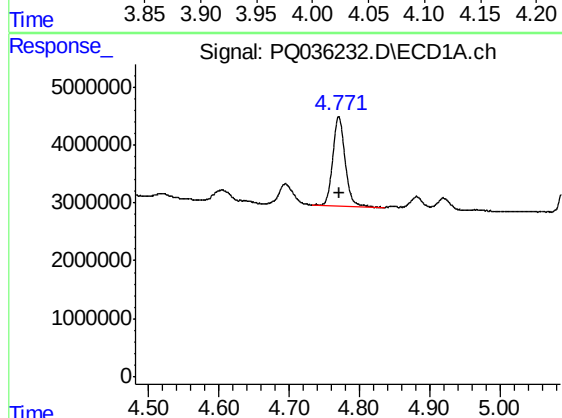
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 4978242
Conc: 144.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



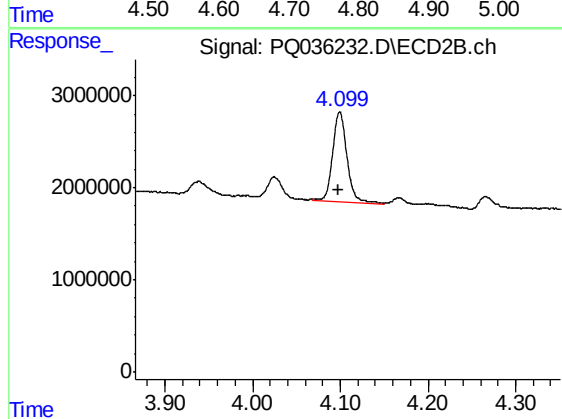
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 2572310
Conc: 129.04 ng/ml



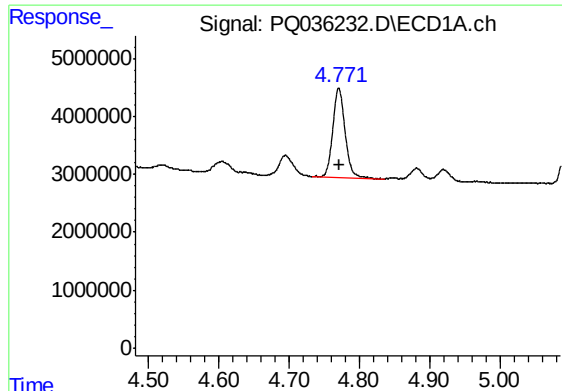
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 18902698
Conc: 166.33 ng/ml



#10 AR-1221-3

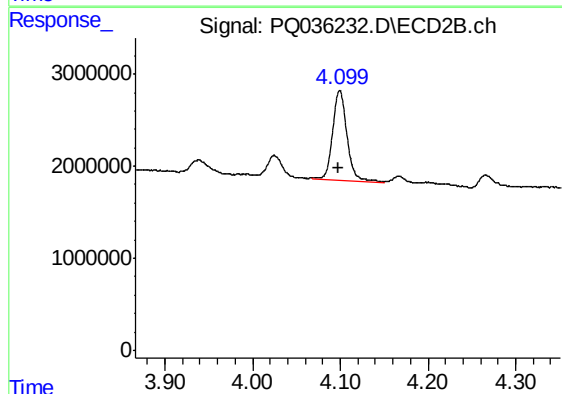
R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 10876999
Conc: 165.99 ng/ml



#11 AR-1232-1

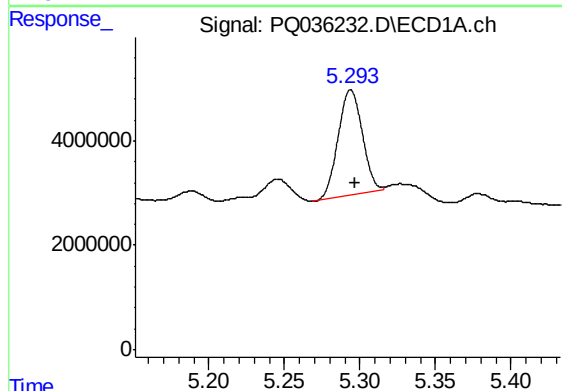
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 18902698
Conc: 206.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



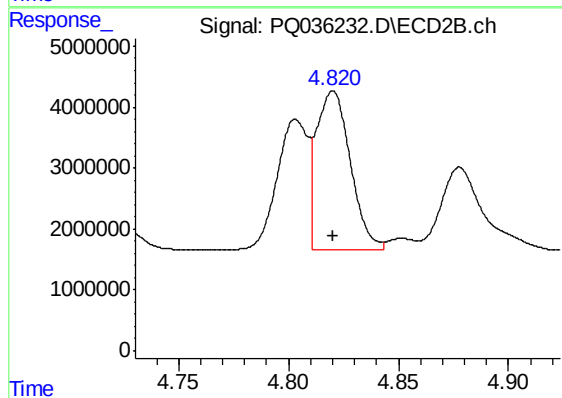
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 10876999
Conc: 207.43 ng/ml



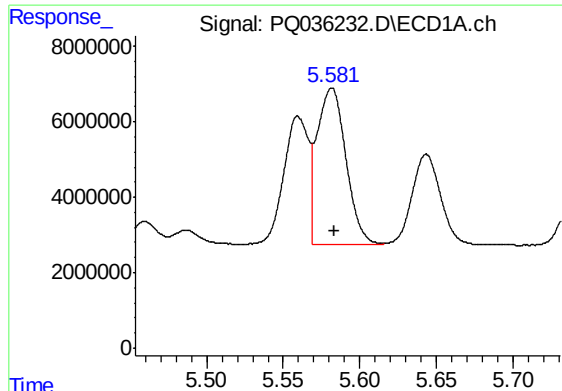
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 22713400
Conc: 502.17 ng/ml



#12 AR-1232-2

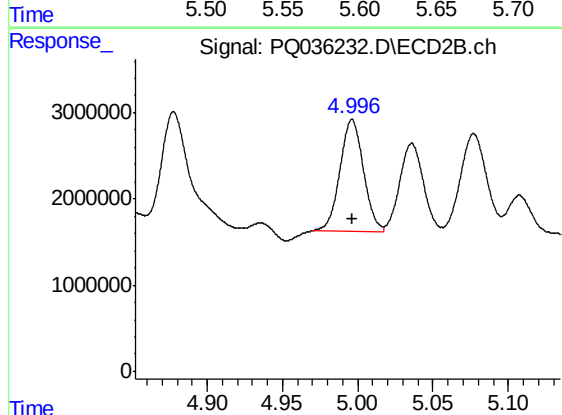
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 27816419
Conc: 493.31 ng/ml



#13 AR-1232-3

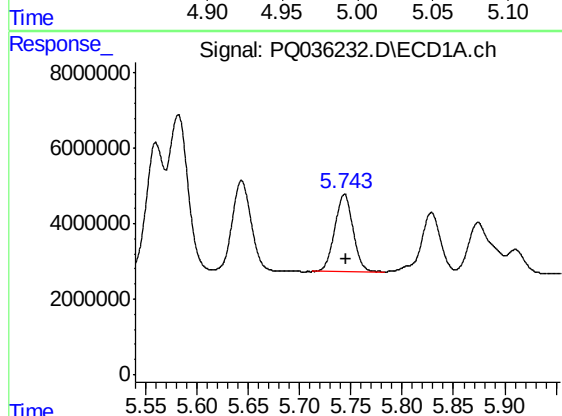
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 53986986
Conc: 567.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



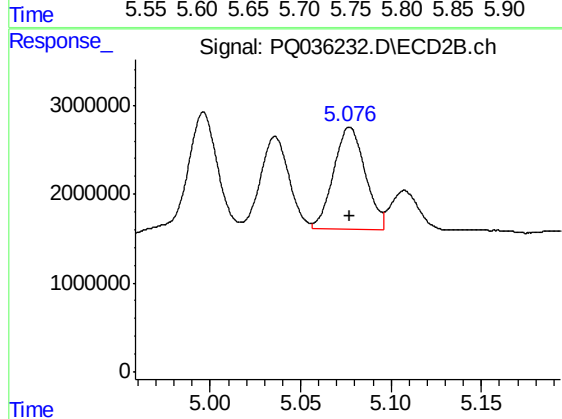
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 14135443
Conc: 503.79 ng/ml



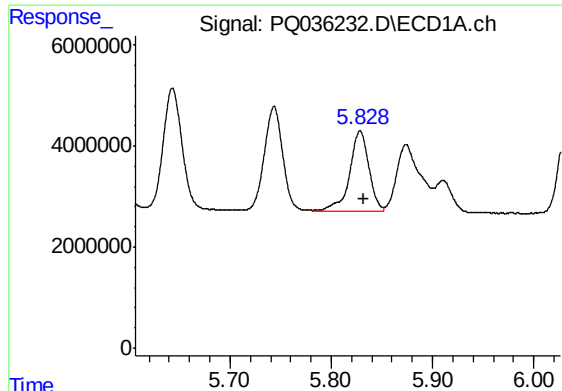
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 25646301
Conc: 569.93 ng/ml



#14 AR-1232-4

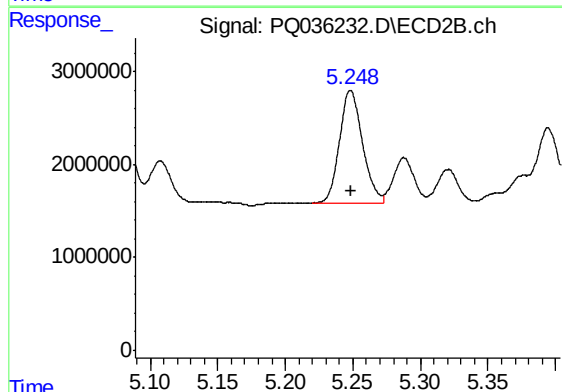
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 13950039
Conc: 559.47 ng/ml



#15 AR-1232-5

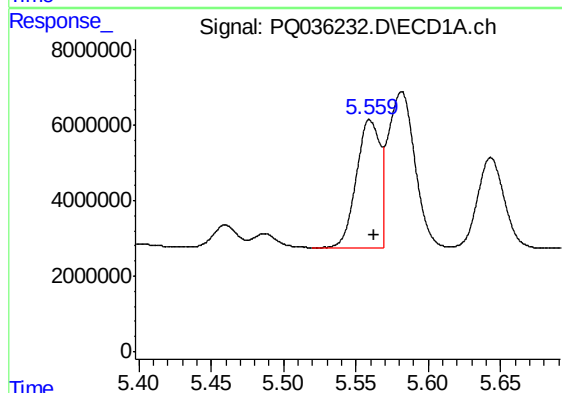
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 21183019
Conc: 626.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



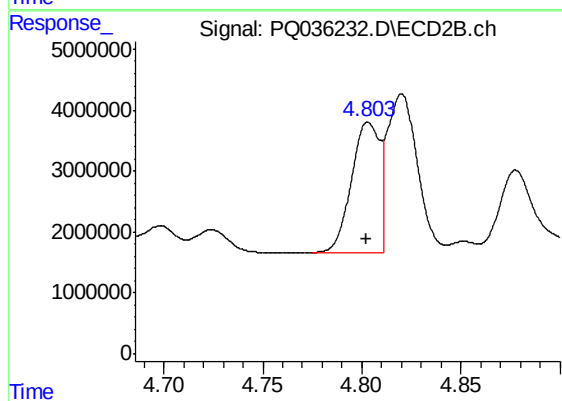
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 14487805
Conc: 541.78 ng/ml



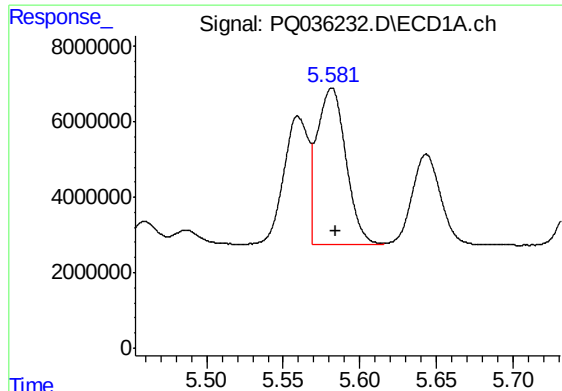
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 38462131
Conc: 293.54 ng/ml



#16 AR-1242-1

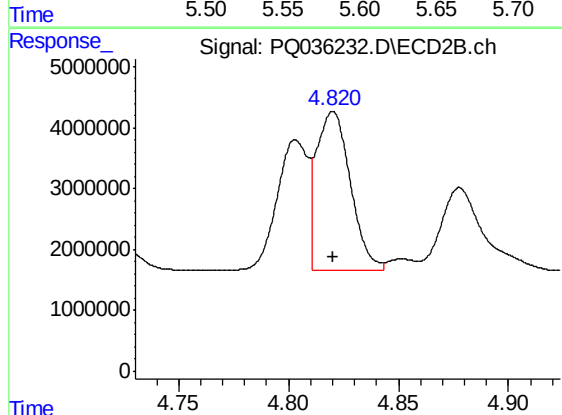
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 21067397
Conc: 271.65 ng/ml



#17 AR-1242-2

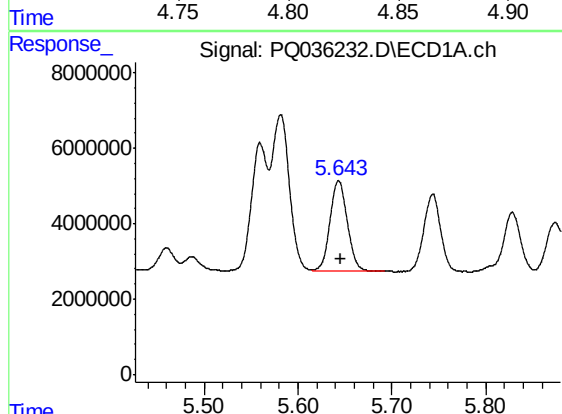
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 53986986
Conc: 278.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



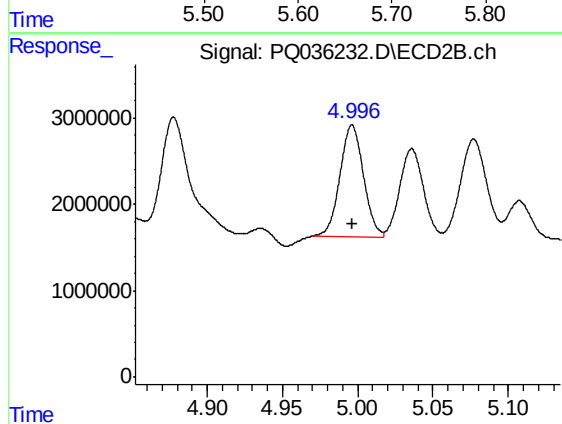
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 27816419
Conc: 247.50 ng/ml



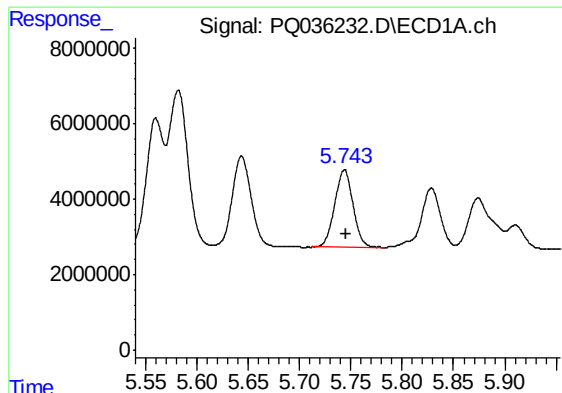
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 30844396
Conc: 271.35 ng/ml



#18 AR-1242-3

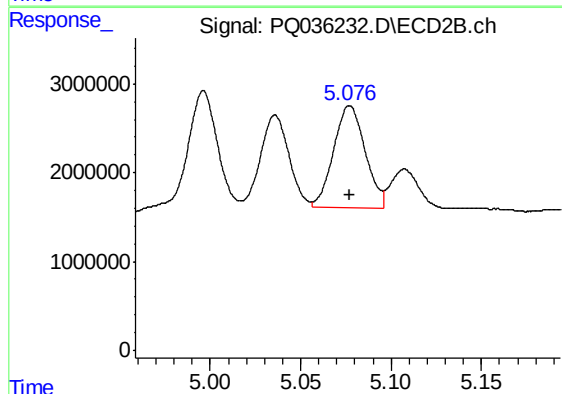
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 14135443
Conc: 244.25 ng/ml



#19 AR-1242-4

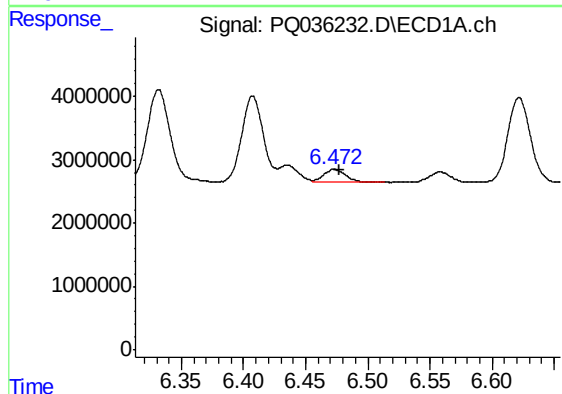
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 25646301
Conc: 270.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



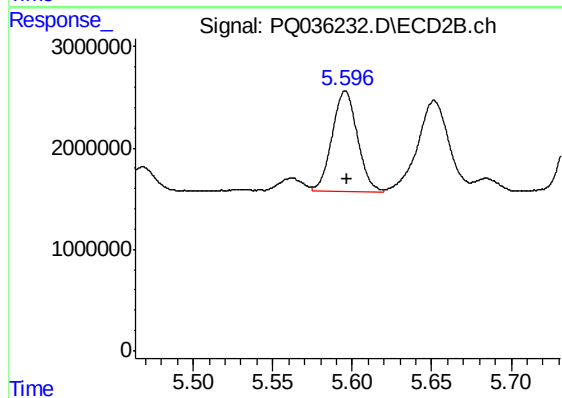
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 13950039
Conc: 250.32 ng/ml



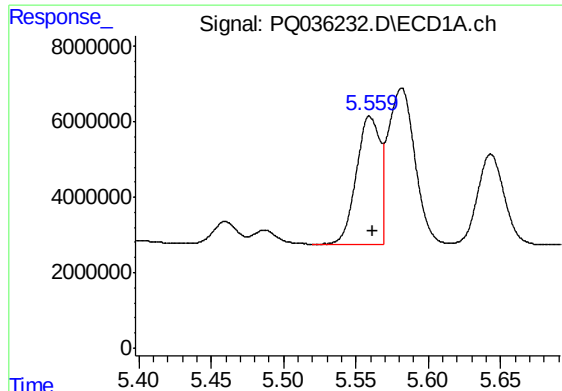
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 2677991
Conc: 26.32 ng/ml



#20 AR-1242-5

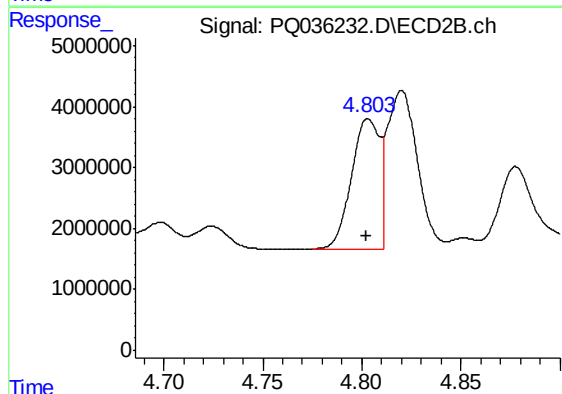
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 11006575
Conc: 150.01 ng/ml



#21 AR-1248-1

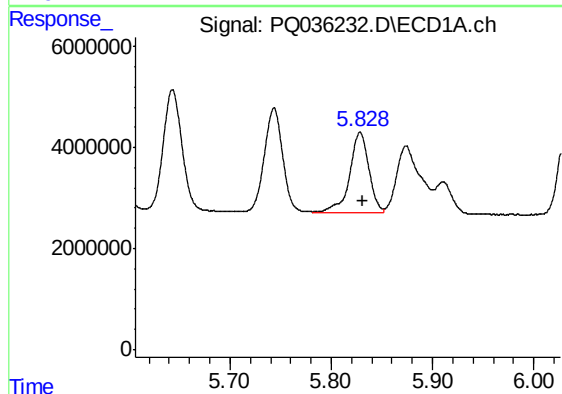
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 38462131
Conc: 426.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



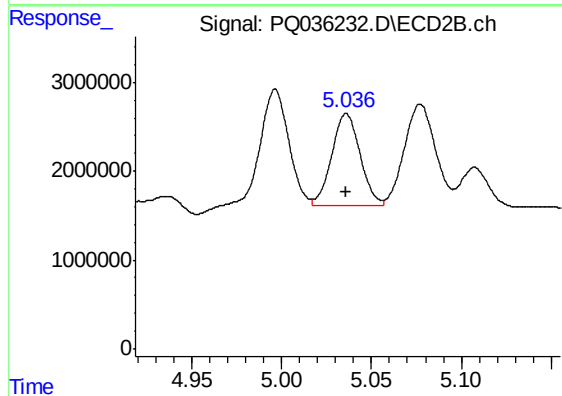
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 21067397
Conc: 382.23 ng/ml



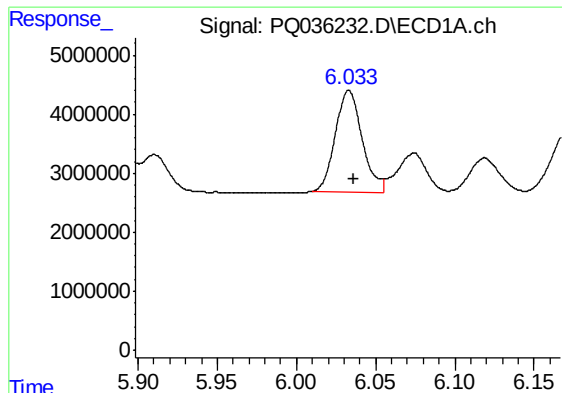
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 21183019
Conc: 170.36 ng/ml



#22 AR-1248-2

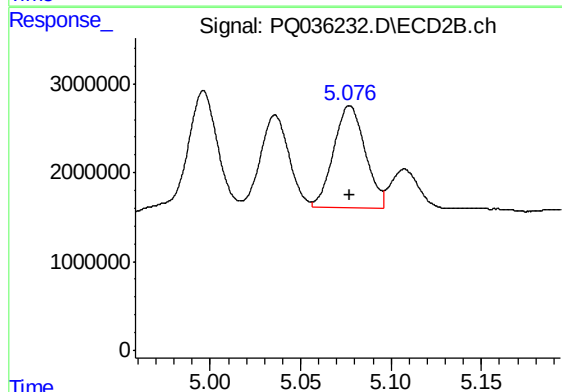
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 11347739
Conc: 158.33 ng/ml



#23 AR-1248-3

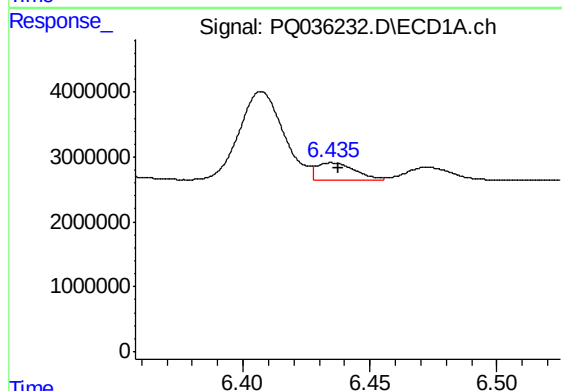
R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 20284731
Conc: 147.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



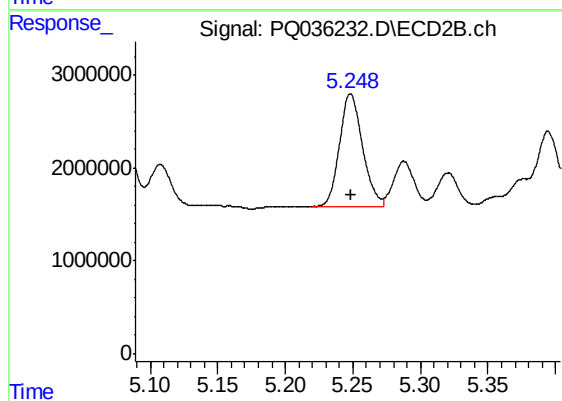
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 13950039
Conc: 191.47 ng/ml



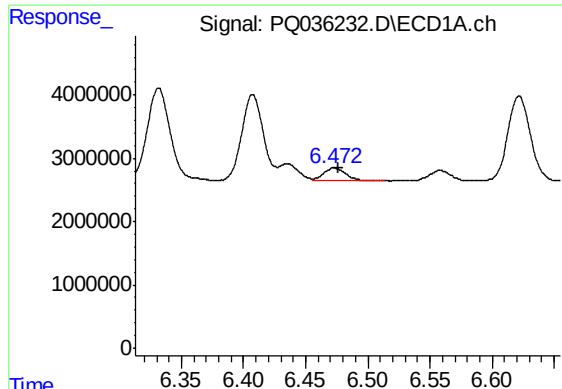
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 2942487
Conc: 19.31 ng/ml



#24 AR-1248-4

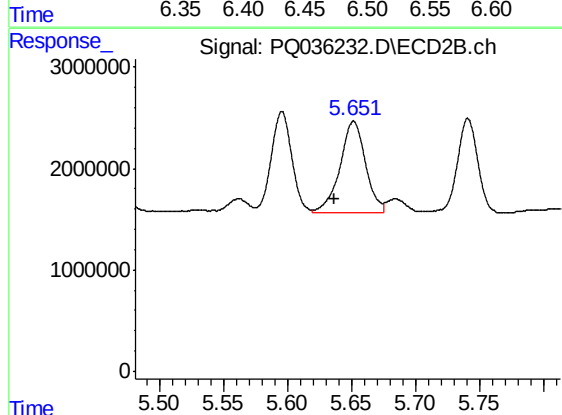
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 14487805
Conc: 162.93 ng/ml



#25 AR-1248-5

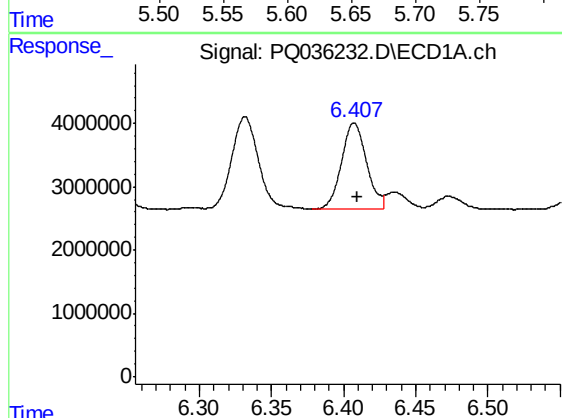
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 2677991
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



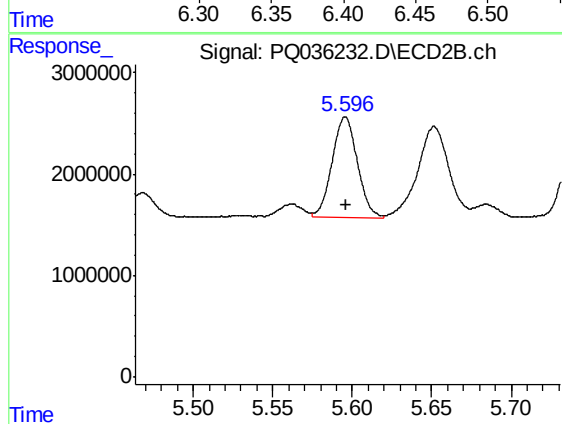
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 12412661
Conc: 147.17 ng/ml



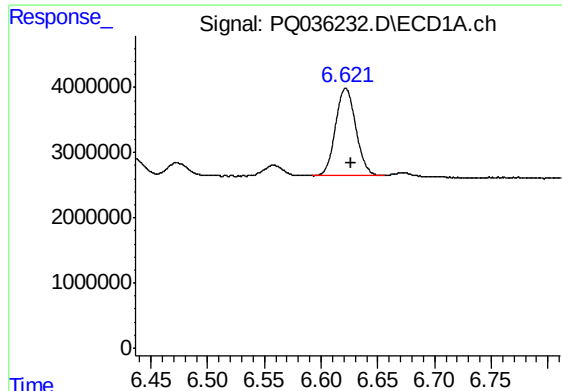
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 16708334
Conc: 101.34 ng/ml



#26 AR-1254-1

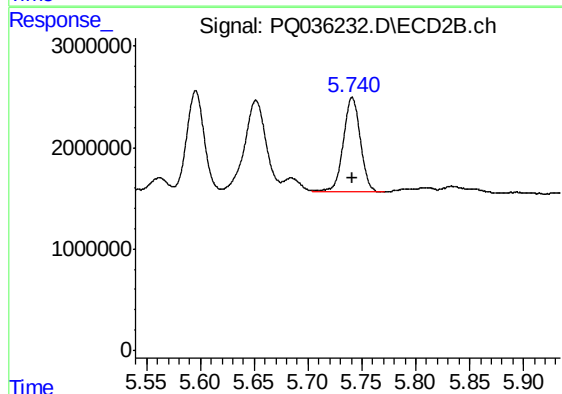
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 11006575
Conc: 77.72 ng/ml



#27 AR-1254-2

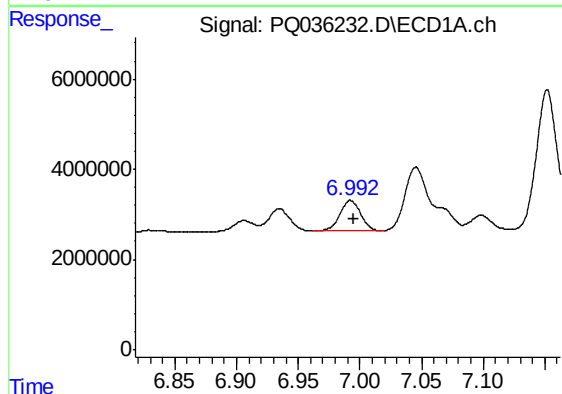
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 16877170
Conc: 67.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



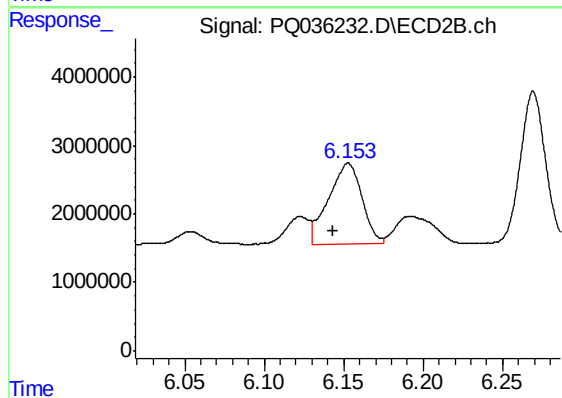
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 10226762
Conc: 85.24 ng/ml



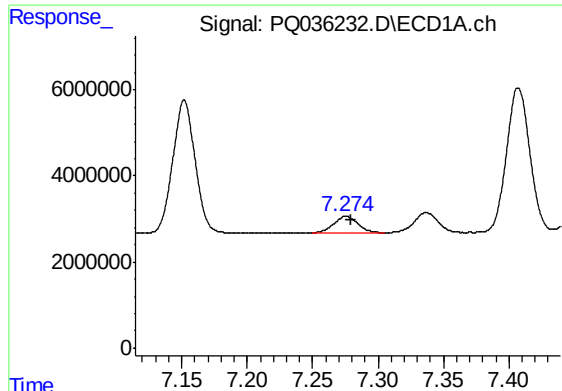
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 7794245
Conc: 30.46 ng/ml



#28 AR-1254-3

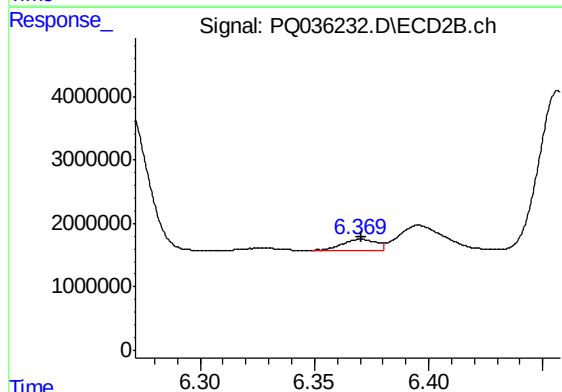
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 17216926
Conc: 89.02 ng/ml



#29 AR-1254-4

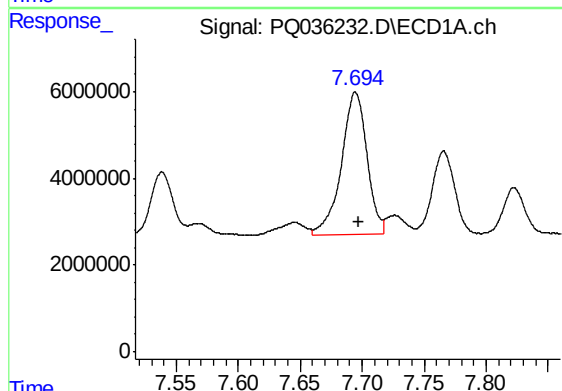
R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 4764461
Conc: 25.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



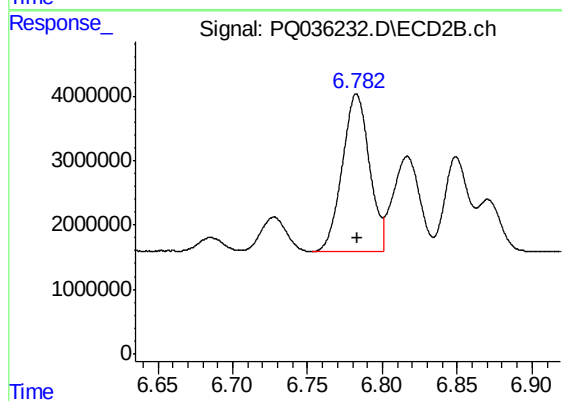
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1805258
Conc: 14.80 ng/ml



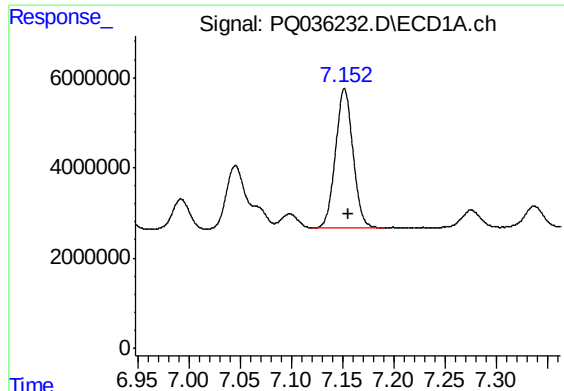
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 47358607
Conc: 246.91 ng/ml



#30 AR-1254-5

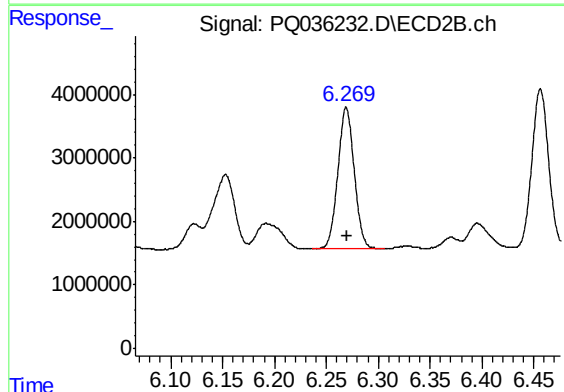
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 30846275
Conc: 197.47 ng/ml



#31 AR-1260-1

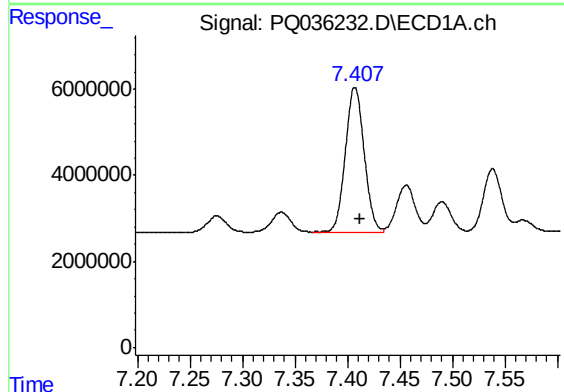
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 36572622
Conc: 183.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL IDOC 04



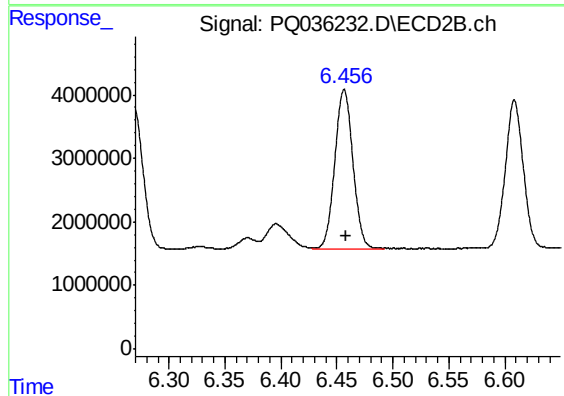
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 24514160
Conc: 183.21 ng/ml



#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 41895387
Conc: 177.58 ng/ml



#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 28126346
Conc: 176.70 ng/ml