

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 22:59
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:21:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.209	402.7E6	237.2E6	17.246	16.780
2)	SA Decachlor...	11.378	9.546	348.1E6	278.6E6	20.690	22.089
Target Compounds							
3)	L1 AR-1016-1	6.532	5.473	26161639	14136432	35.692	31.228
4)	L1 AR-1016-2	6.557	5.492	30015123	19137613	26.721	25.818
5)	L1 AR-1016-3	6.622	5.686	18387376	10257582	26.656	28.453
6)	L1 AR-1016-4	6.728	5.735	16452402	22992320	28.920	80.557 #
7)	L1 AR-1016-5	7.041	5.965	38202229	25809820	70.576	70.837
8)	L2 AR-1221-1	5.427f	0.000	1807498	0	7.471	N.D. #
9)	L2 AR-1221-2	5.562	4.566	8825472	3137520	48.720	29.742 #
10)	L2 AR-1221-3	5.645	4.653	4191439	2689657	7.325	7.665
11)	L3 AR-1232-1	5.645	4.653	4191439	2689657	10.729	11.523
12)	L3 AR-1232-2	6.234	5.492	12787588	19137613	55.047	66.077
13)	L3 AR-1232-3	6.557	5.686	30015123	10257582	69.949	77.314
14)	L3 AR-1232-4	6.728	5.780	16452402	21768258	75.964	190.766 #
15)	L3 AR-1232-5	6.821	5.965	35460306	25809820	218.198	200.835
16)	L4 AR-1242-1	6.532	5.473	26161639	14136432	56.972	51.992
17)	L4 AR-1242-2	6.557	5.492	30015123	19137613	42.587	40.661
18)	L4 AR-1242-3	6.622	5.686	18387376	10257582	42.236	46.494
19)	L4 AR-1242-4	6.728	5.780	16452402	21768258	45.755	100.621 #
20)	L4 AR-1242-5	7.512	6.345	42065943	39080157	114.265	131.737
21)	L5 AR-1248-1	6.532	5.473	26161639	14136432	70.521	62.657
22)	L5 AR-1248-2	6.821	5.735	35460306	22992320	67.699	70.055
23)	L5 AR-1248-3	7.041	5.780	38202229	21768258	64.371	65.826
24)	L5 AR-1248-4	7.471	5.965	42341970	25809820	63.741	65.032
25)	L5 AR-1248-5	7.512	6.389	42065943	26489932	64.608	66.465
26)	L6 AR-1254-1	7.439	6.345	32021404	39080157	45.307	58.439 #
27)	L6 AR-1254-2	7.675	6.503	41660524	12840951	38.047	20.884 #
28)	L6 AR-1254-3	8.050	6.924	28508029	18834156	24.240	19.506
29)	L6 AR-1254-4	8.348	7.164	17174352	15380911	19.487	23.079
30)	L6 AR-1254-5	8.773	7.592	4378061	5184104	4.487	5.315
31)	L7 AR-1260-1	8.214	7.072	2560648	10603534	2.608	14.146 #
32)	L7 AR-1260-2	8.488	7.257	9008102	5343109	7.934	5.115 #
33)	L7 AR-1260-3	0.000	7.404	0	7871271	N.D.	9.044 #
34)	L7 AR-1260-4	9.082	7.897	2756226	905847	3.116	1.455 #
35)	L7 AR-1260-5	0.000	8.142	0	4196190	N.D.	2.449 #
36)	L8 AR-1262-1	0.000	7.592	0	5184104	N.D.	11.471 #
37)	L8 AR-1262-2	0.000	8.142	0	4196190	N.D.	2.228 #
43)	L9 AR-1268-3	0.000	8.703	0	1607377	N.D.	0.962 #
45)	L9 AR-1268-5	11.016	9.291	2548900	3051380	0.467	0.648 #

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Misc : AR1248 LOQ 50 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:21:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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

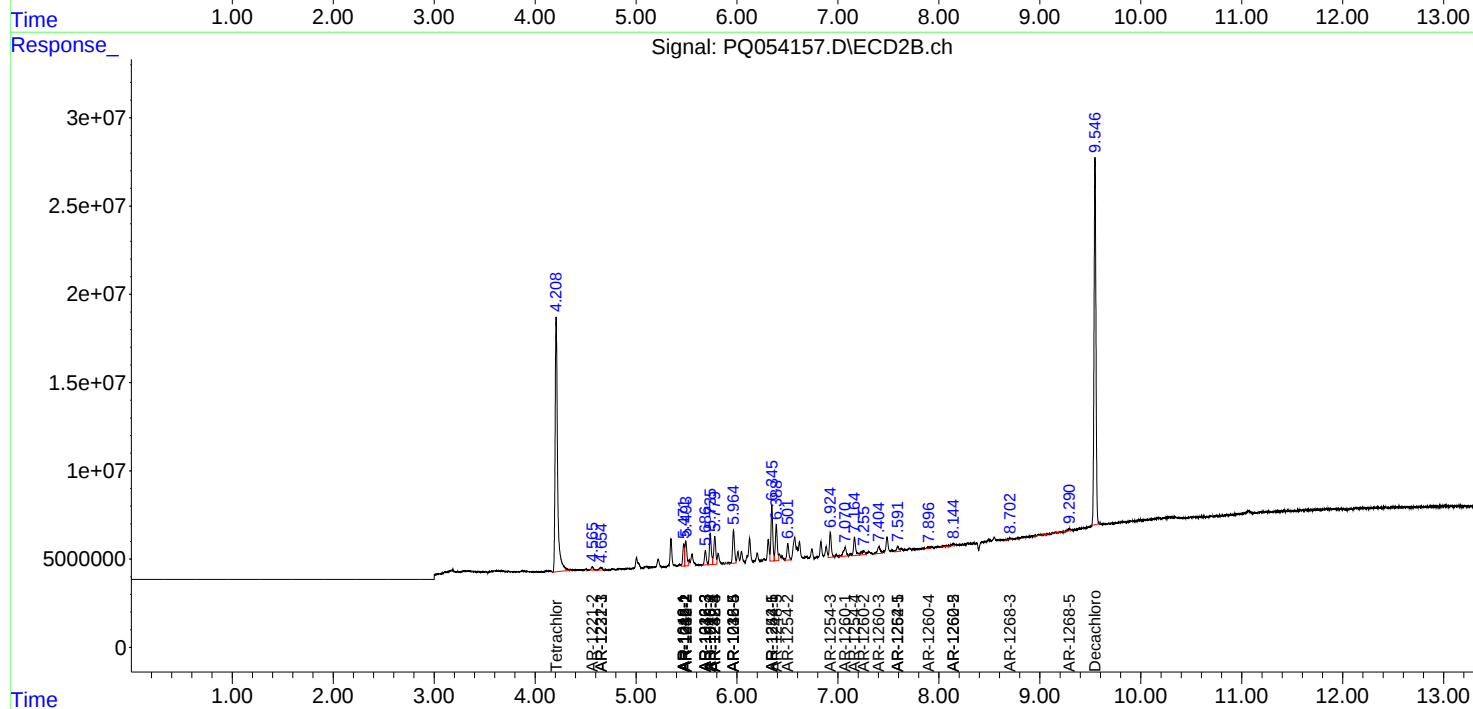
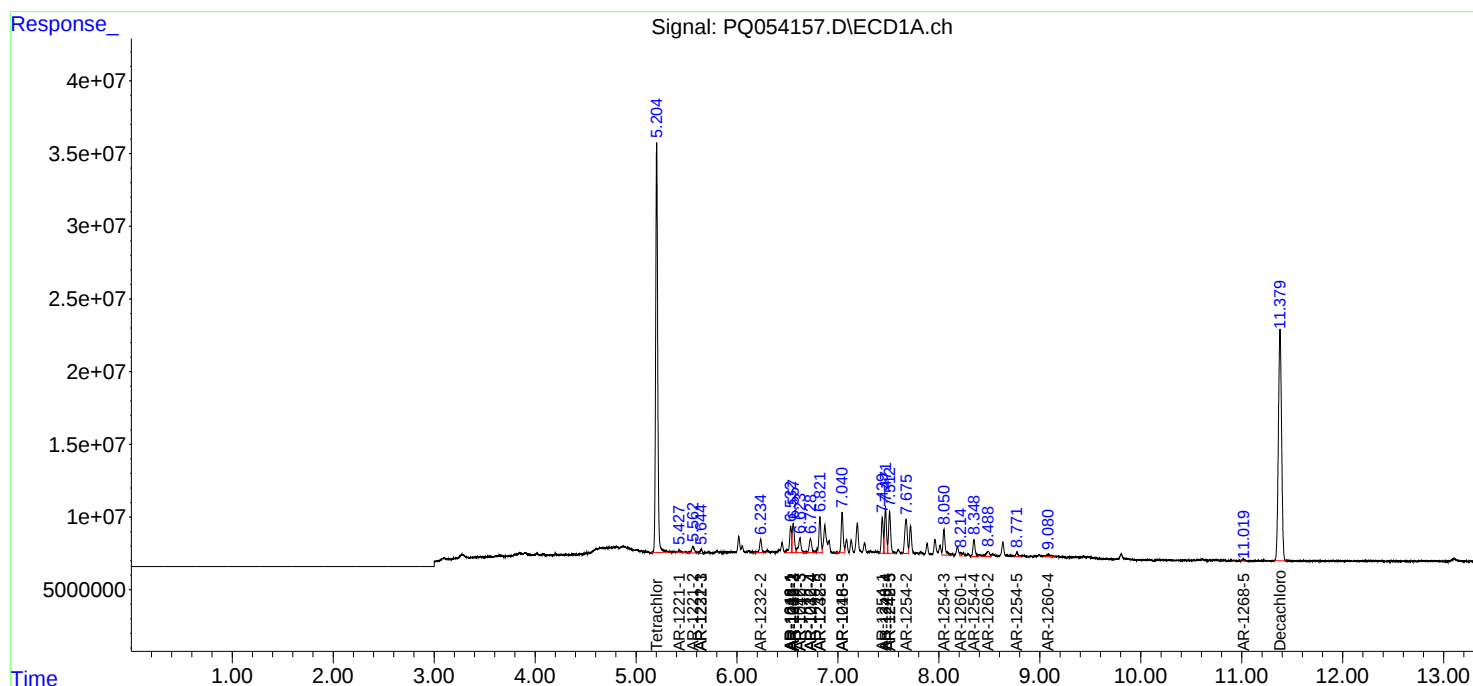
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

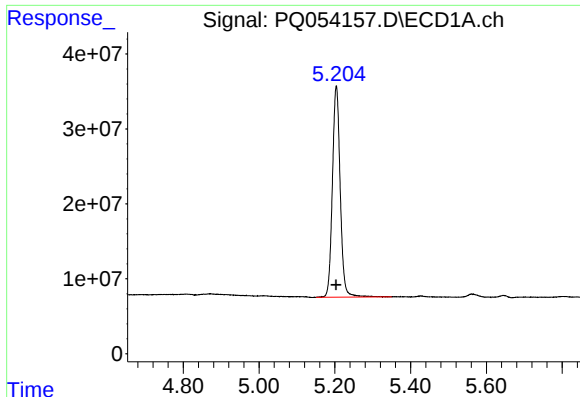
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 22:59
Operator : AJ\MA
Sample : M2940-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-OT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:21:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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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

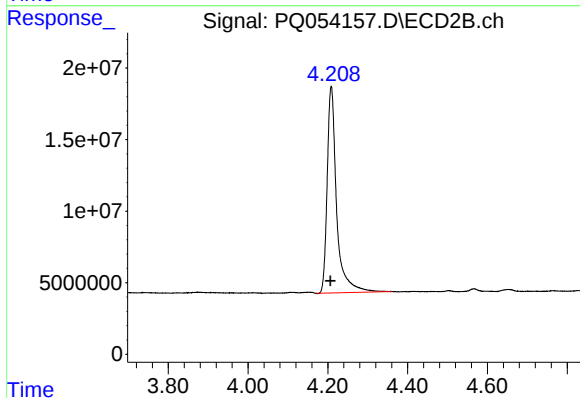




#1 Tetrachloro-m-xylene

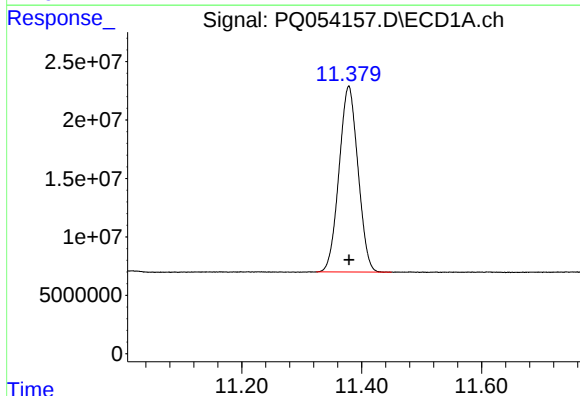
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 402740600
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



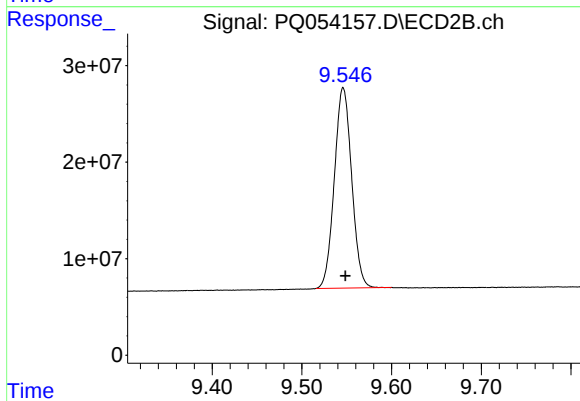
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 237219704
Conc: 16.78 ng/ml



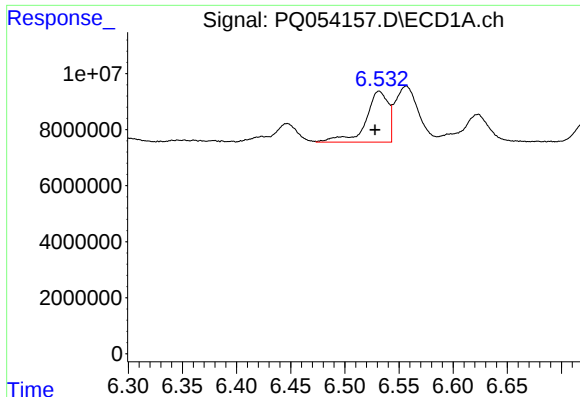
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 348126448
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

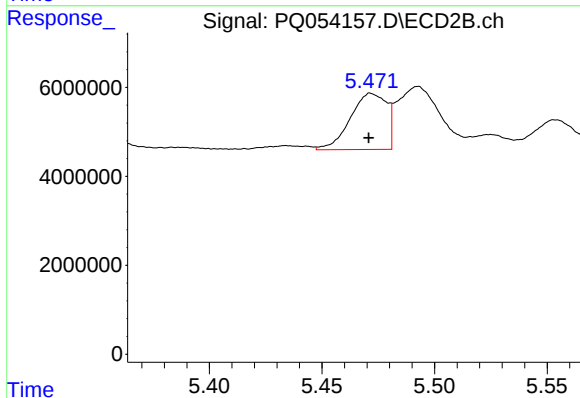
R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 278632506
Conc: 22.09 ng/ml



#3 AR-1016-1

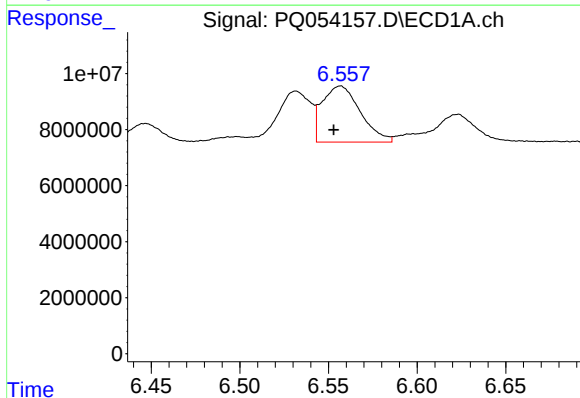
R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 26161639
Conc: 35.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



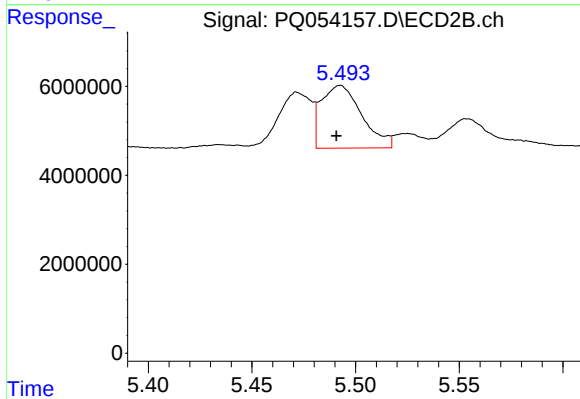
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 14136432
Conc: 31.23 ng/ml



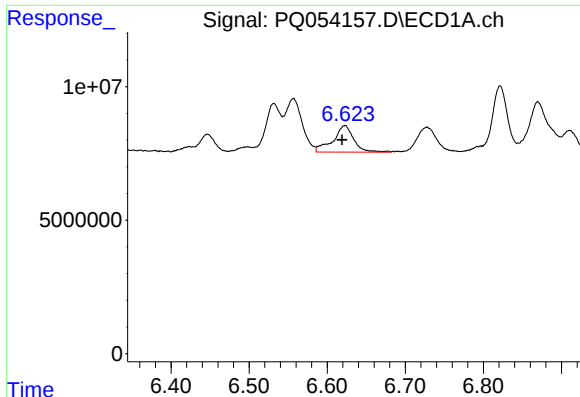
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 30015123
Conc: 26.72 ng/ml



#4 AR-1016-2

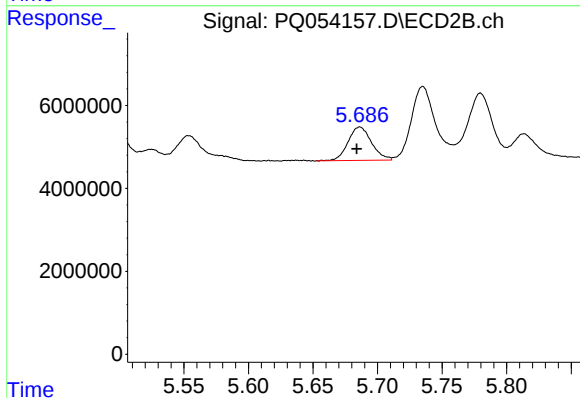
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 19137613
Conc: 25.82 ng/ml



#5 AR-1016-3

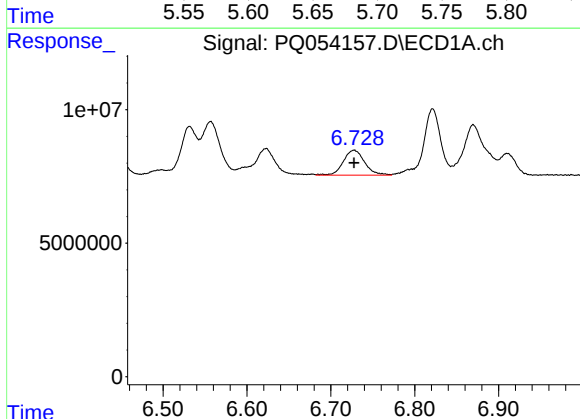
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 18387376
Conc: 26.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



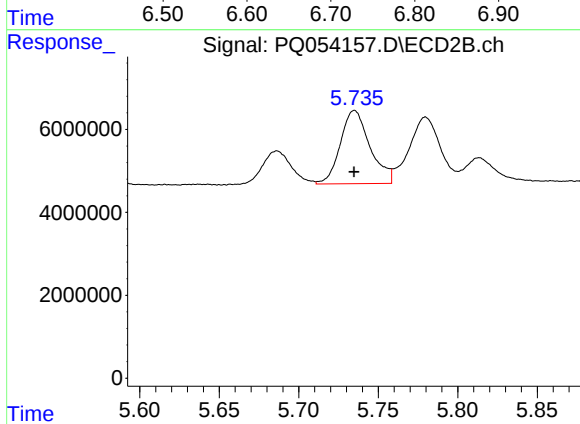
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 10257582
Conc: 28.45 ng/ml



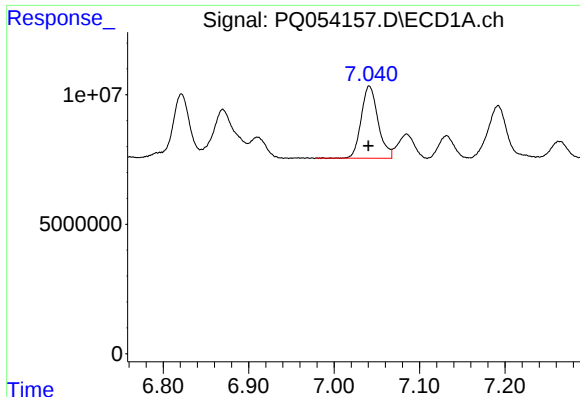
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 16452402
Conc: 28.92 ng/ml



#6 AR-1016-4

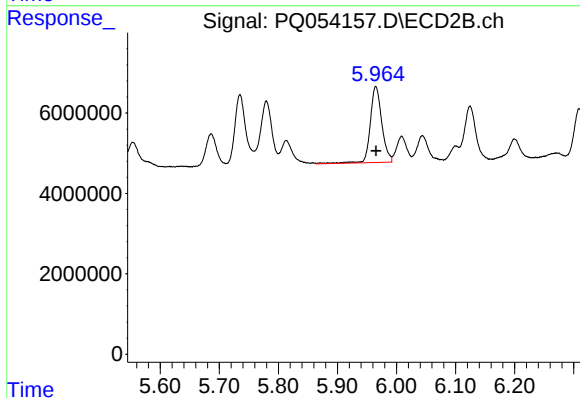
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 22992320
Conc: 80.56 ng/ml



#7 AR-1016-5

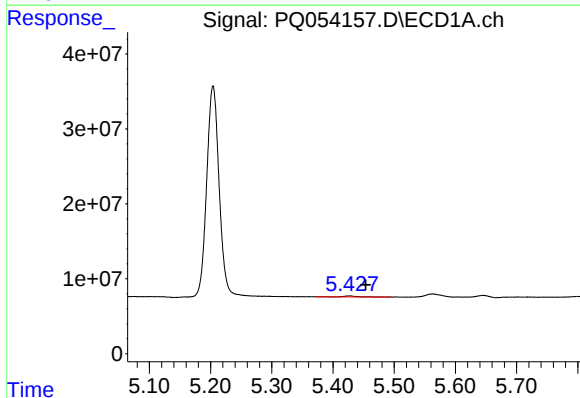
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 38202229
Conc: 70.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



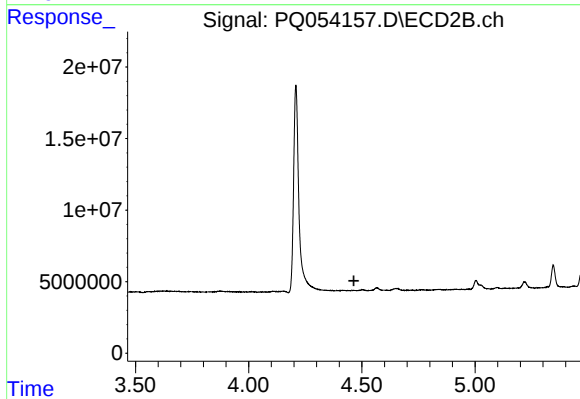
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 25809820
Conc: 70.84 ng/ml



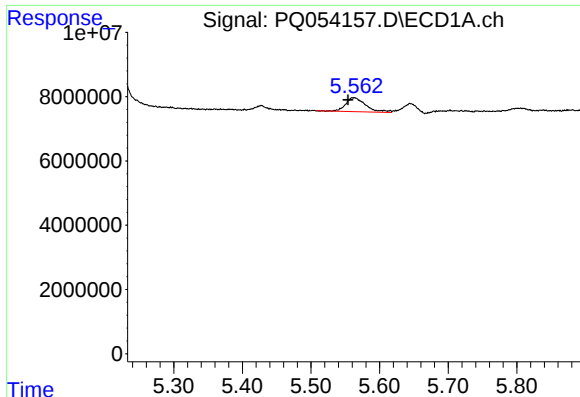
#8 AR-1221-1

R.T.: 5.427 min
Delta R.T.: -0.026 min
Response: 1807498
Conc: 7.47 ng/ml



#8 AR-1221-1

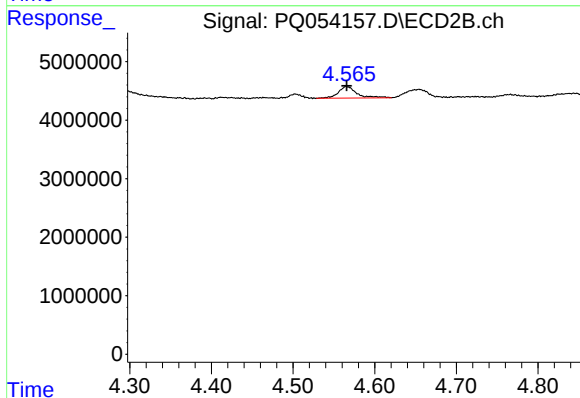
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

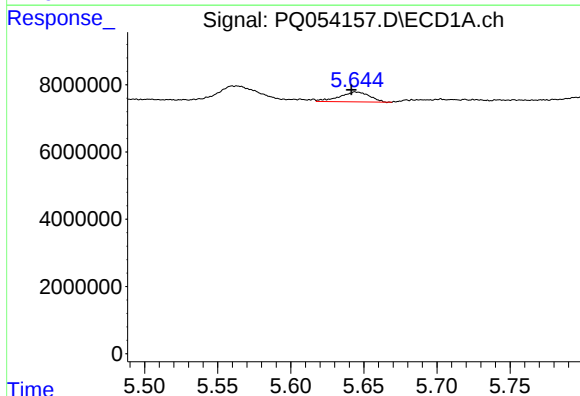
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 8825472
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



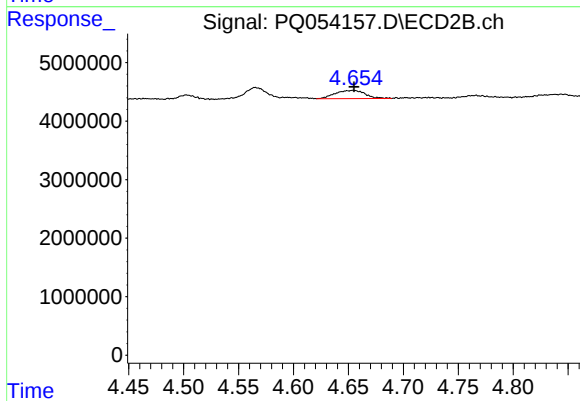
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3137520
Conc: 29.74 ng/ml



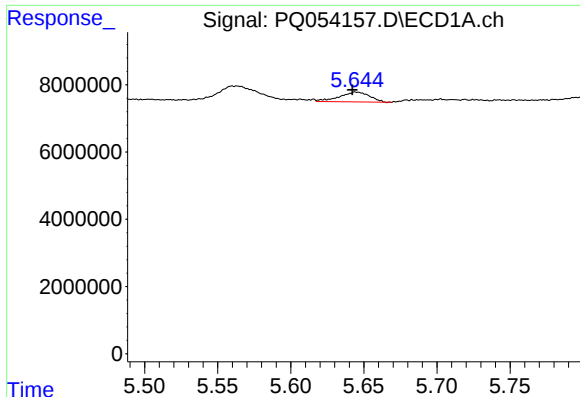
#10 AR-1221-3

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 4191439
Conc: 7.33 ng/ml



#10 AR-1221-3

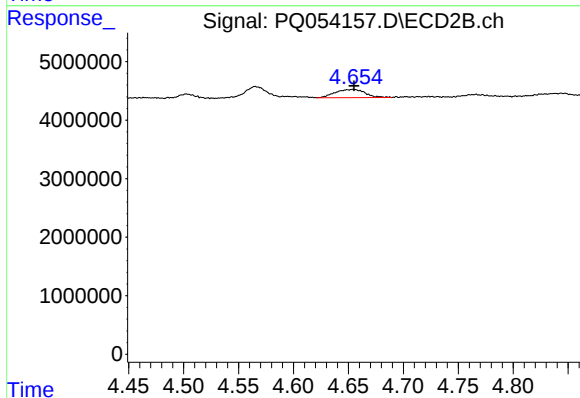
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 2689657
Conc: 7.66 ng/ml



#11 AR-1232-1

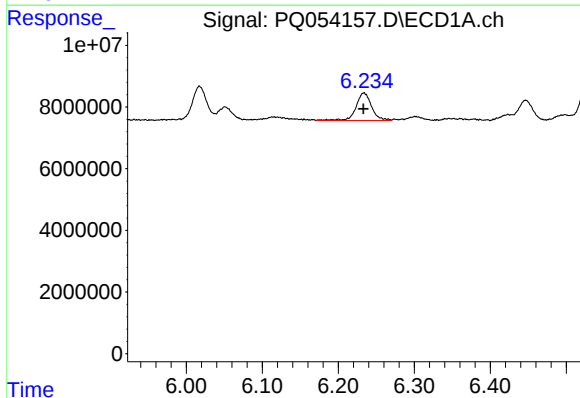
R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 4191439
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



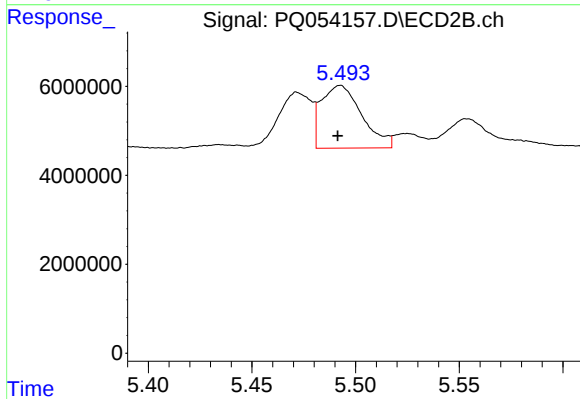
#11 AR-1232-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 2689657
Conc: 11.52 ng/ml



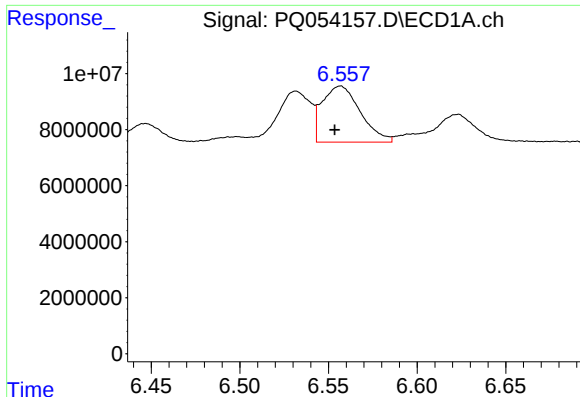
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 12787588
Conc: 55.05 ng/ml



#12 AR-1232-2

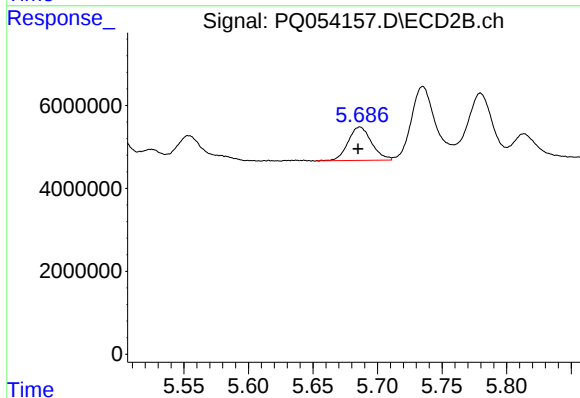
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 19137613
Conc: 66.08 ng/ml



#13 AR-1232-3

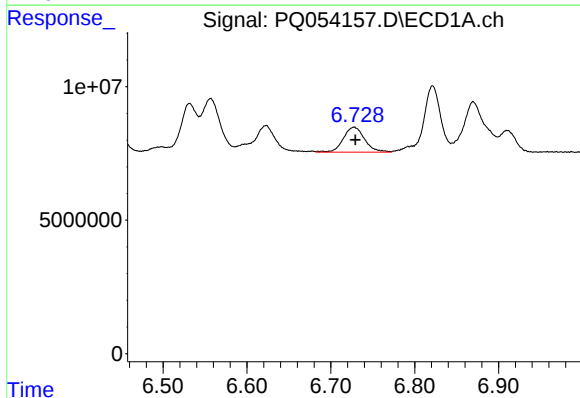
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 30015123
Conc: 69.95 ng/ml

Instrument :
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ClientSampleId :
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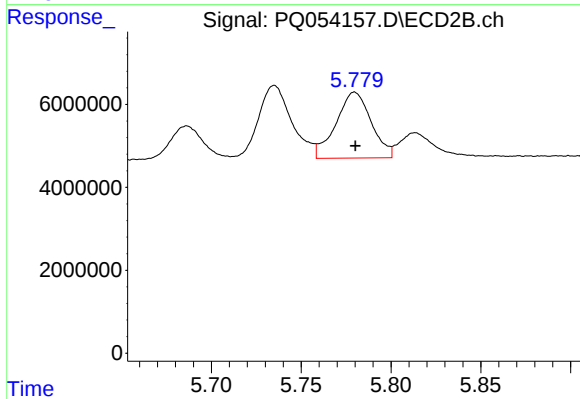
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 10257582
Conc: 77.31 ng/ml



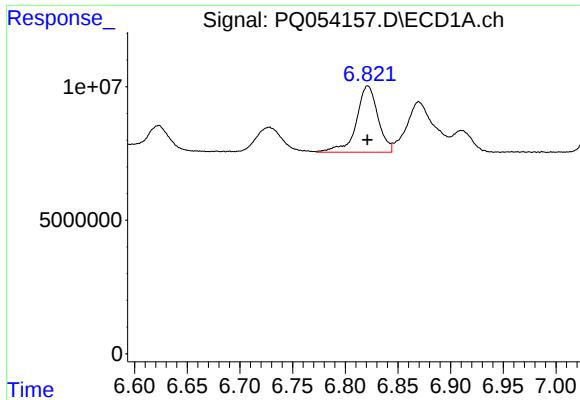
#14 AR-1232-4

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 16452402
Conc: 75.96 ng/ml



#14 AR-1232-4

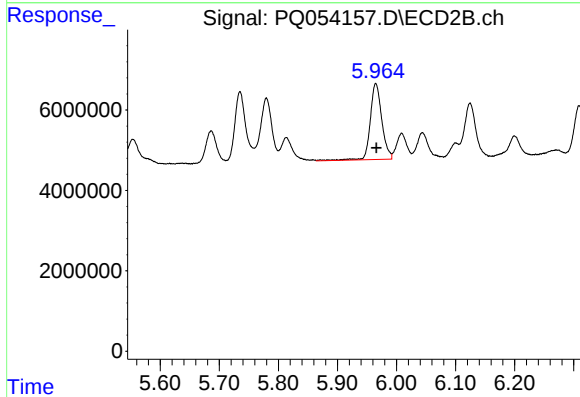
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 21768258
Conc: 190.77 ng/ml



#15 AR-1232-5

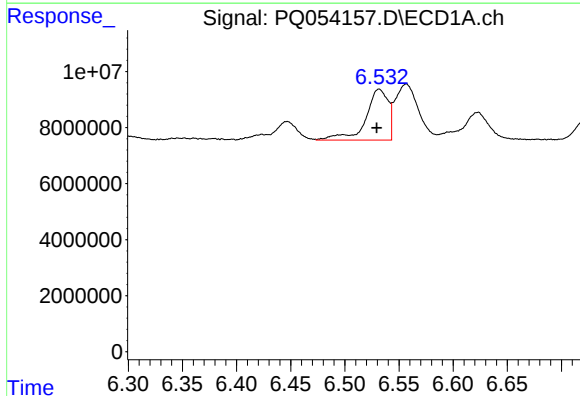
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 35460306
Conc: 218.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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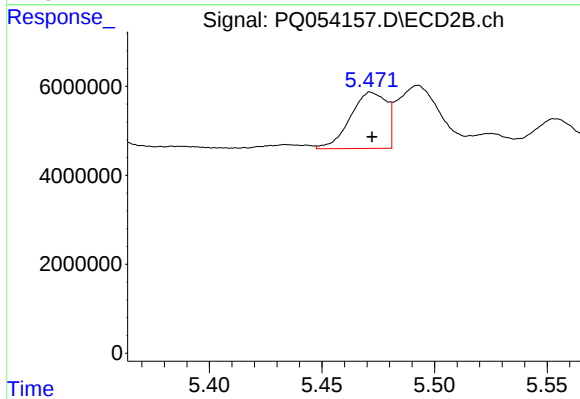
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 25809820
Conc: 200.84 ng/ml



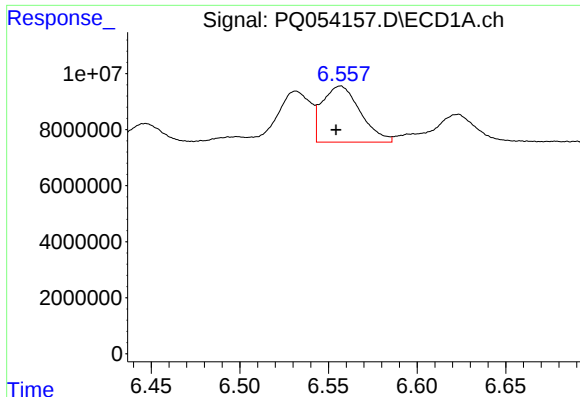
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 26161639
Conc: 56.97 ng/ml



#16 AR-1242-1

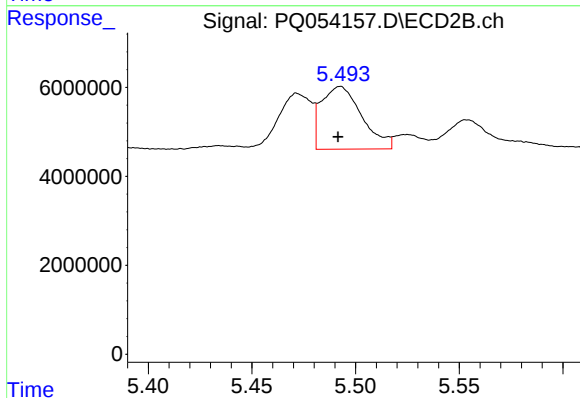
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 14136432
Conc: 51.99 ng/ml



#17 AR-1242-2

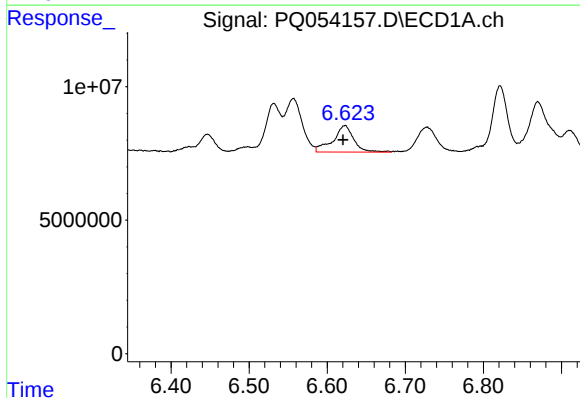
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 30015123
Conc: 42.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



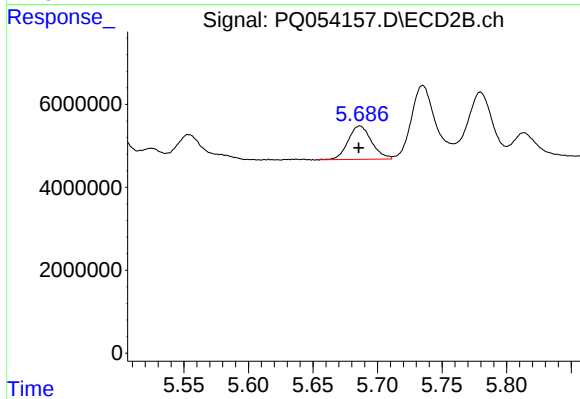
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 19137613
Conc: 40.66 ng/ml



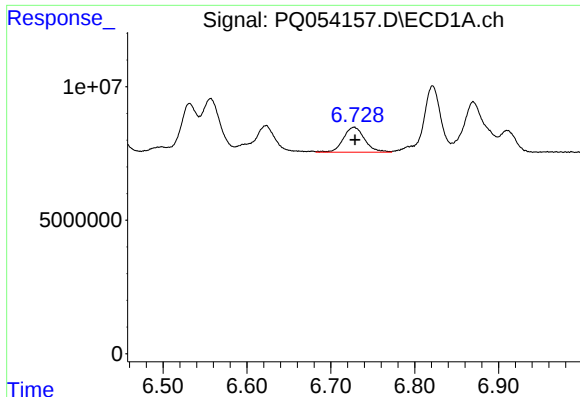
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 18387376
Conc: 42.24 ng/ml



#18 AR-1242-3

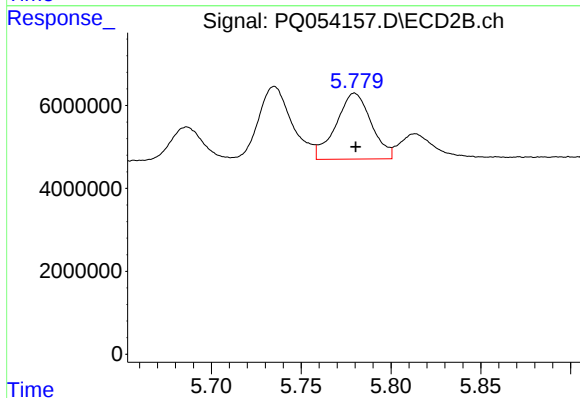
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 10257582
Conc: 46.49 ng/ml



#19 AR-1242-4

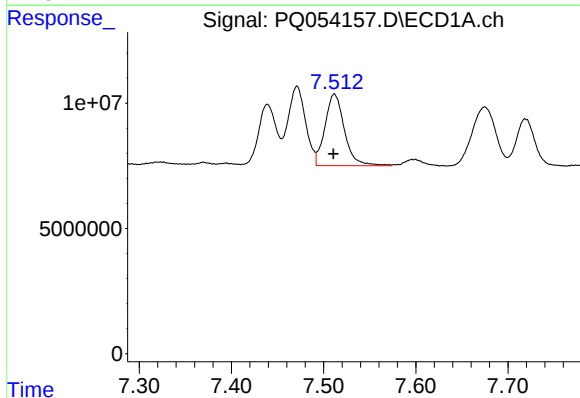
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 16452402
Conc: 45.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



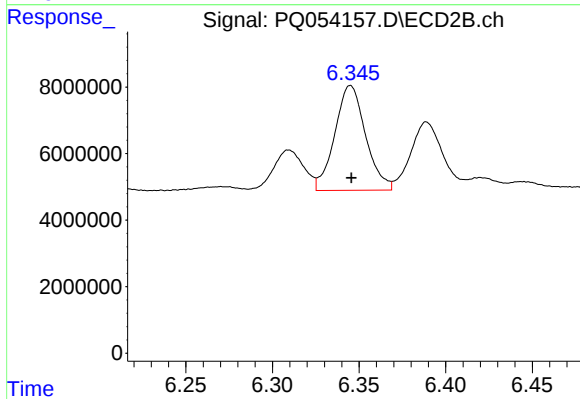
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 21768258
Conc: 100.62 ng/ml



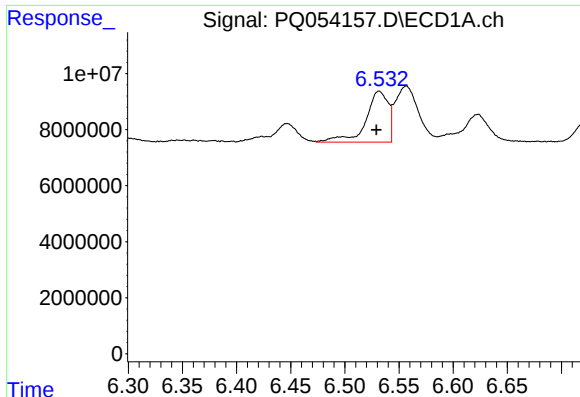
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 42065943
Conc: 114.27 ng/ml



#20 AR-1242-5

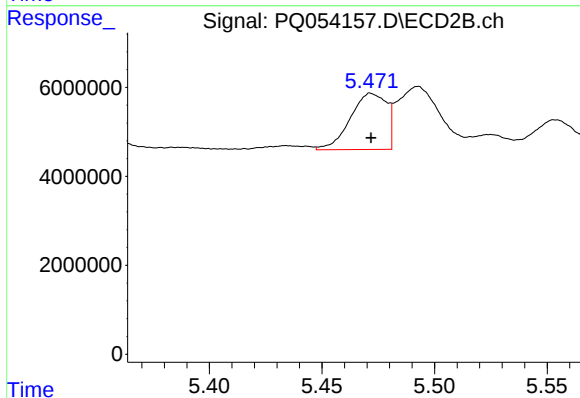
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 39080157
Conc: 131.74 ng/ml



#21 AR-1248-1

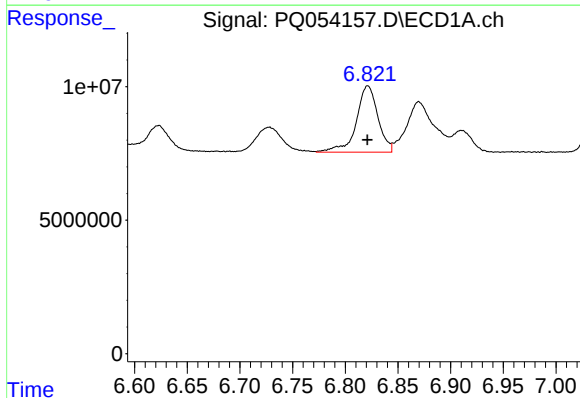
R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 26161639
Conc: 70.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



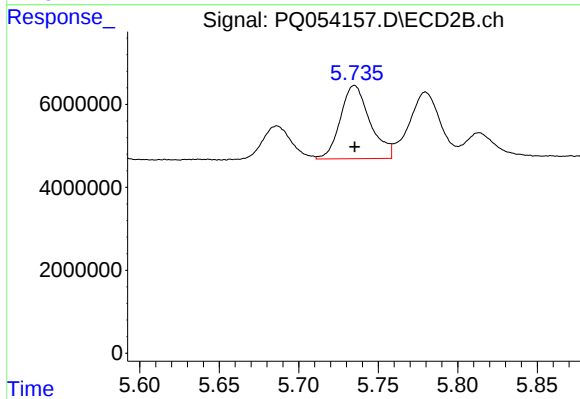
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 14136432
Conc: 62.66 ng/ml



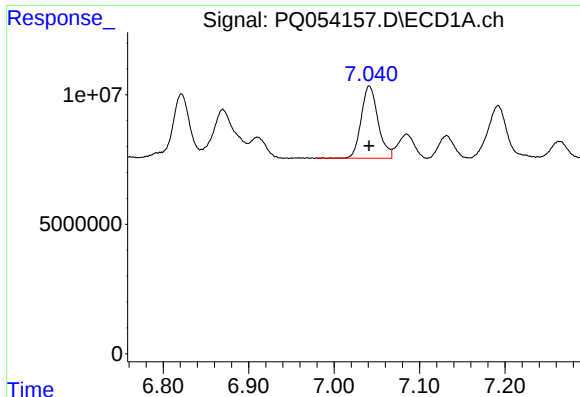
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 35460306
Conc: 67.70 ng/ml



#22 AR-1248-2

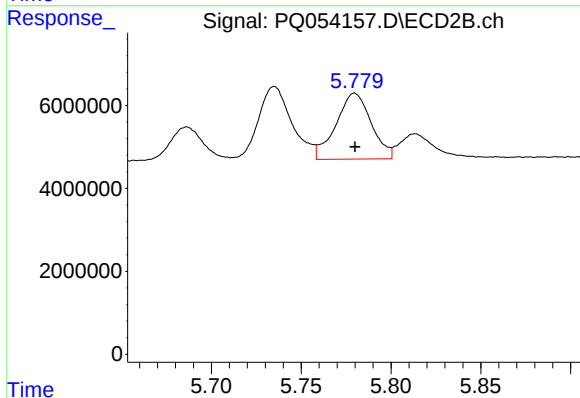
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 22992320
Conc: 70.06 ng/ml



#23 AR-1248-3

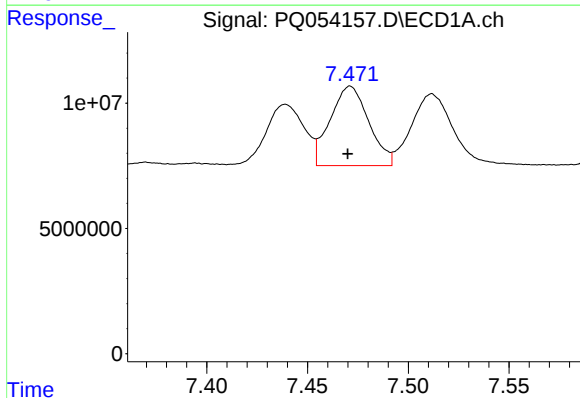
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 38202229
Conc: 64.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



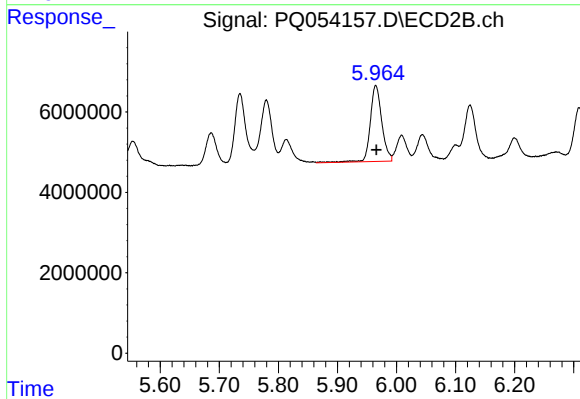
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 21768258
Conc: 65.83 ng/ml



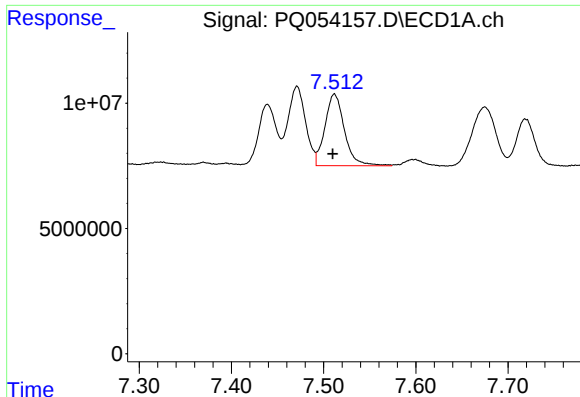
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 42341970
Conc: 63.74 ng/ml



#24 AR-1248-4

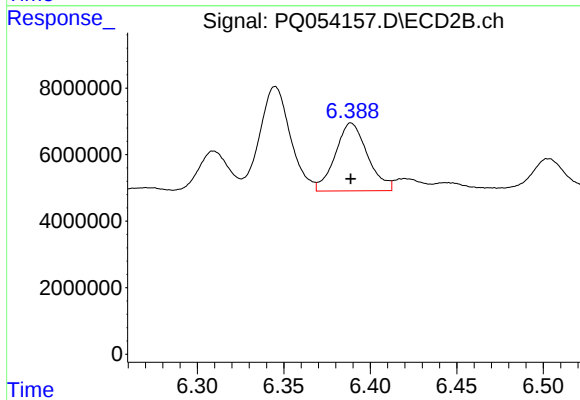
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 25809820
Conc: 65.03 ng/ml



#25 AR-1248-5

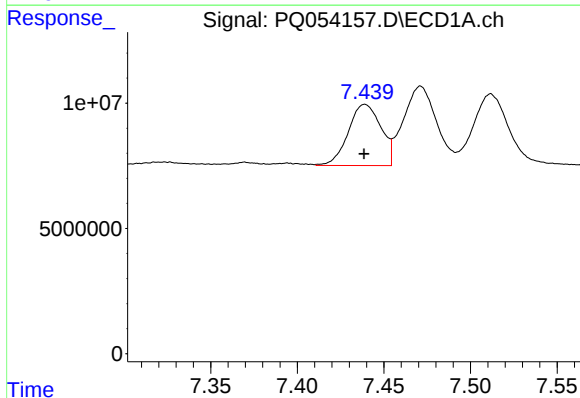
R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 42065943
Conc: 64.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



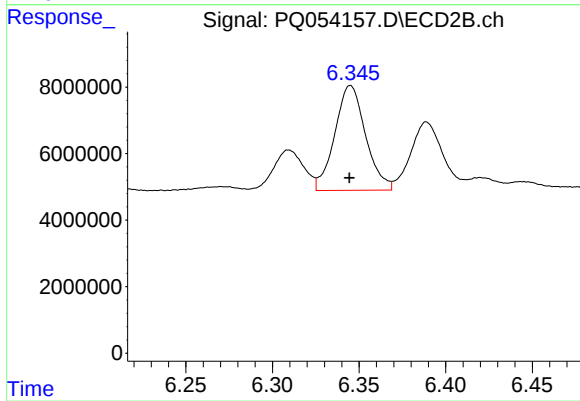
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 26489932
Conc: 66.46 ng/ml



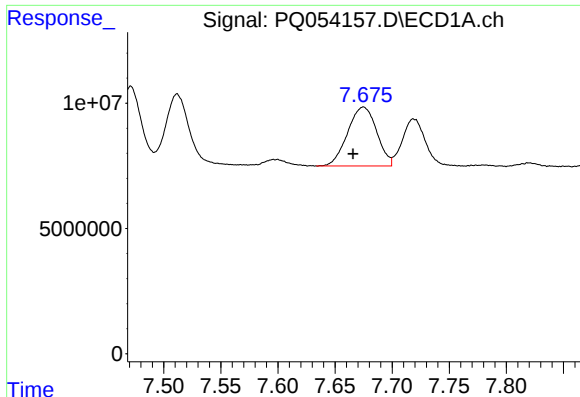
#26 AR-1254-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 32021404
Conc: 45.31 ng/ml



#26 AR-1254-1

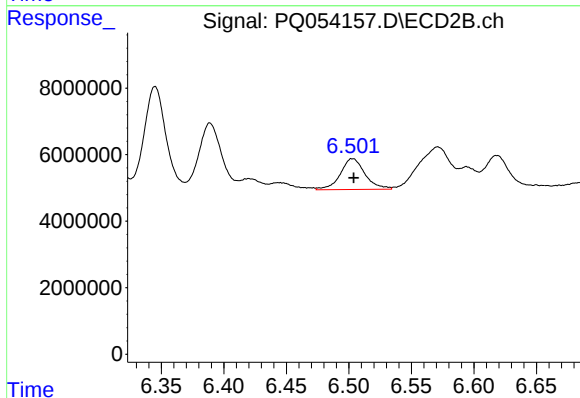
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 39080157
Conc: 58.44 ng/ml



#27 AR-1254-2

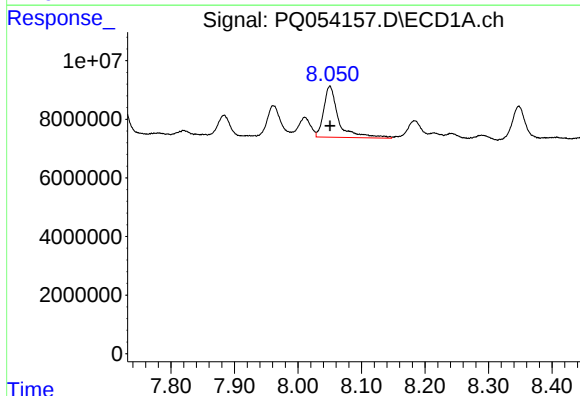
R.T.: 7.675 min
Delta R.T.: 0.009 min
Response: 41660524
Conc: 38.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



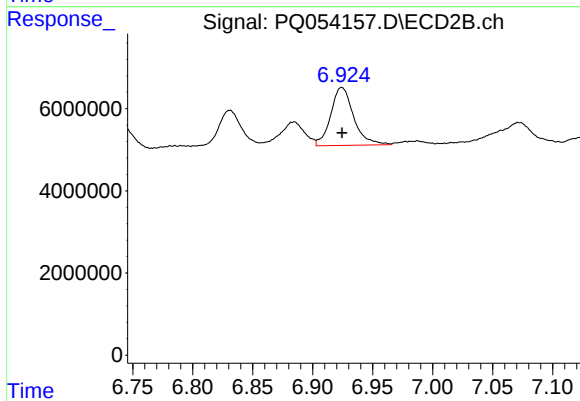
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 12840951
Conc: 20.88 ng/ml



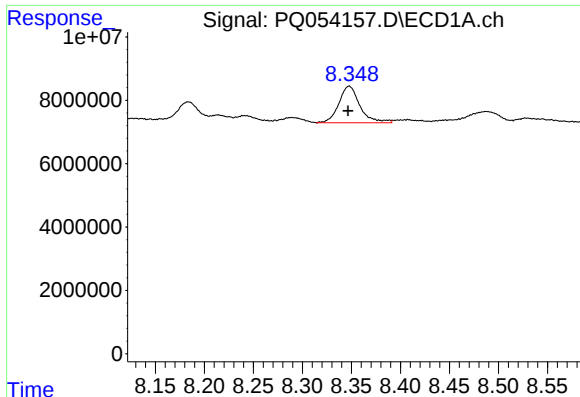
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 28508029
Conc: 24.24 ng/ml



#28 AR-1254-3

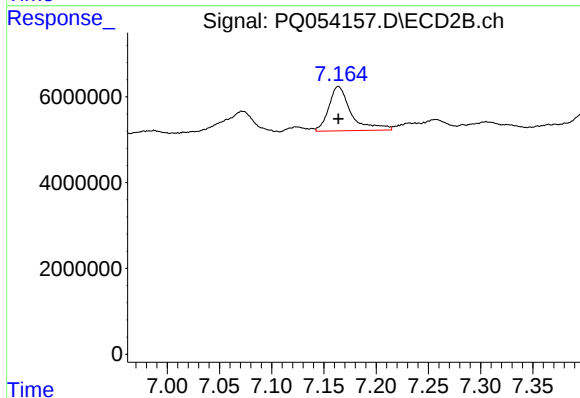
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 18834156
Conc: 19.51 ng/ml



#29 AR-1254-4

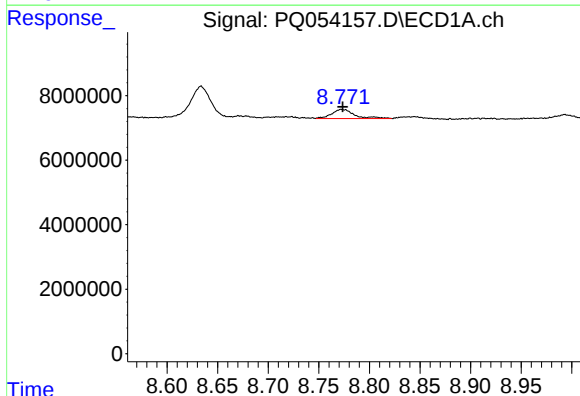
R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 17174352
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



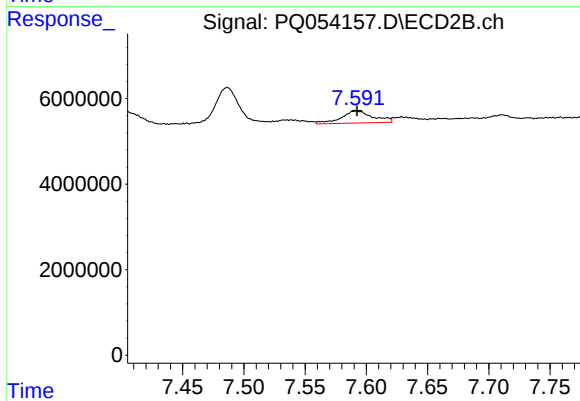
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 15380911
Conc: 23.08 ng/ml



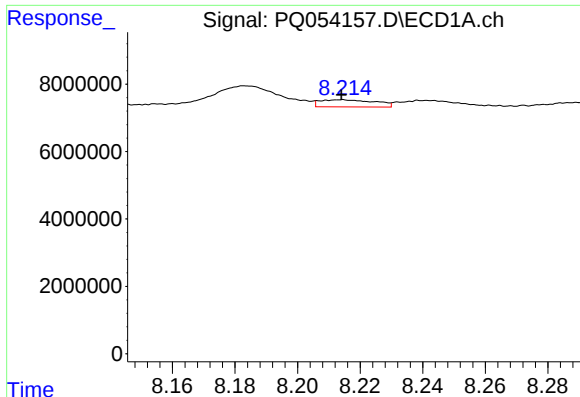
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 4378061
Conc: 4.49 ng/ml



#30 AR-1254-5

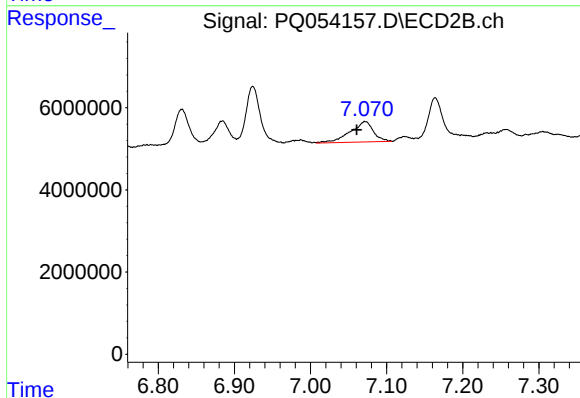
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 5184104
Conc: 5.32 ng/ml



#31 AR-1260-1

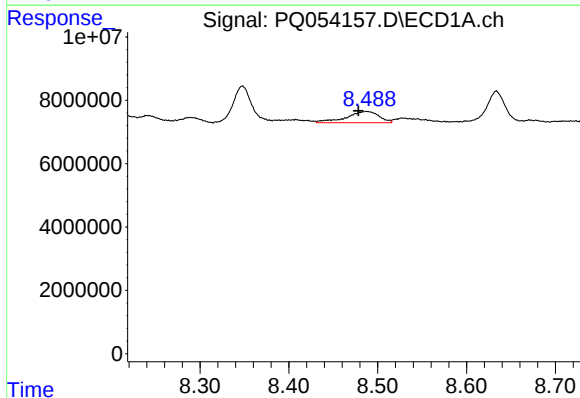
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 2560648
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



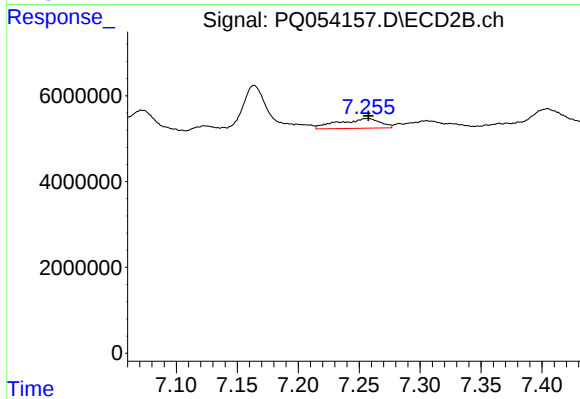
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 10603534
Conc: 14.15 ng/ml



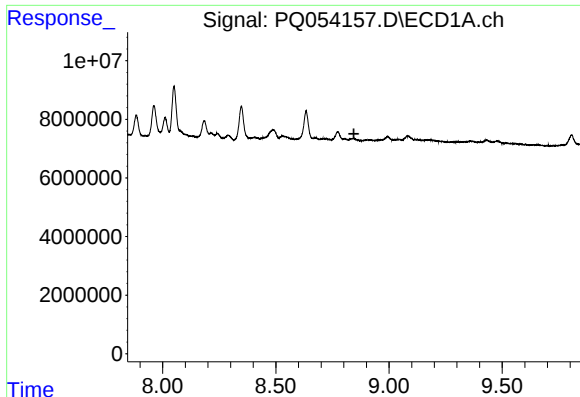
#32 AR-1260-2

R.T.: 8.488 min
Delta R.T.: 0.009 min
Response: 9008102
Conc: 7.93 ng/ml



#32 AR-1260-2

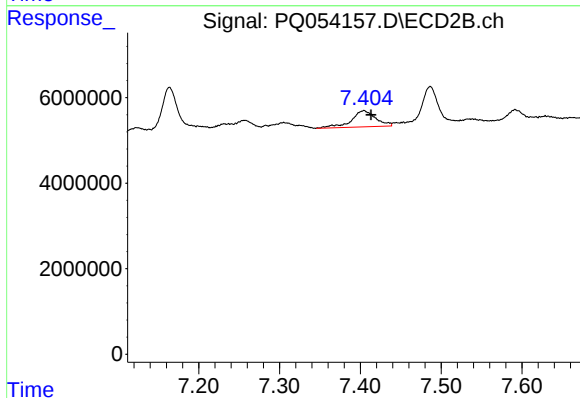
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 5343109
Conc: 5.12 ng/ml



#33 AR-1260-3

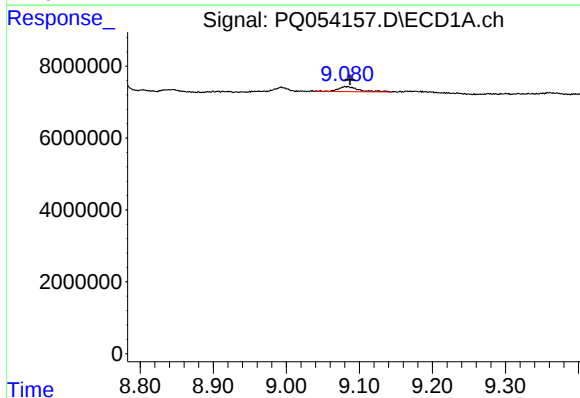
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



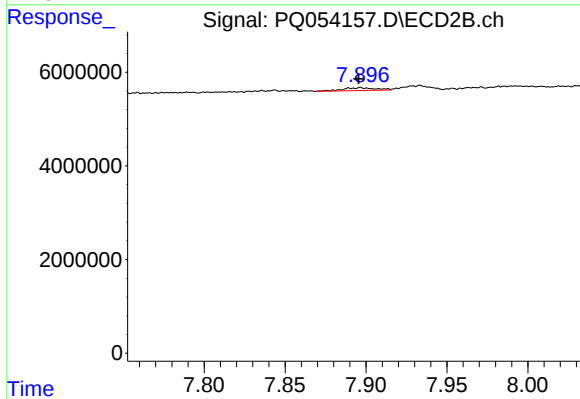
#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: -0.009 min
Response: 7871271
Conc: 9.04 ng/ml



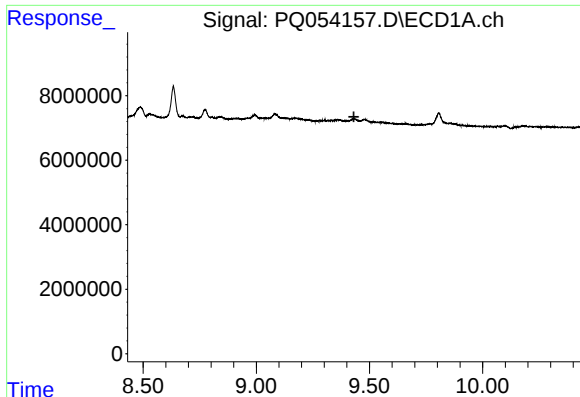
#34 AR-1260-4

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 2756226
Conc: 3.12 ng/ml



#34 AR-1260-4

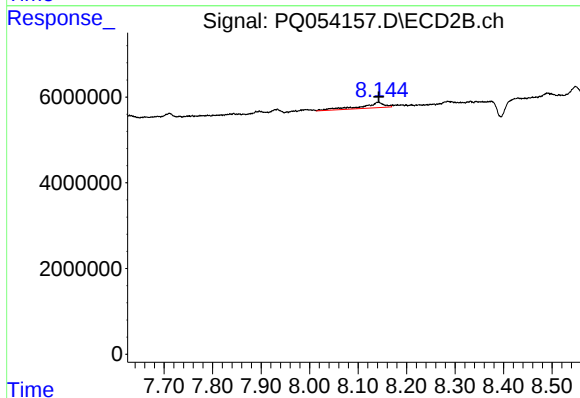
R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 905847
Conc: 1.45 ng/ml



#35 AR-1260-5

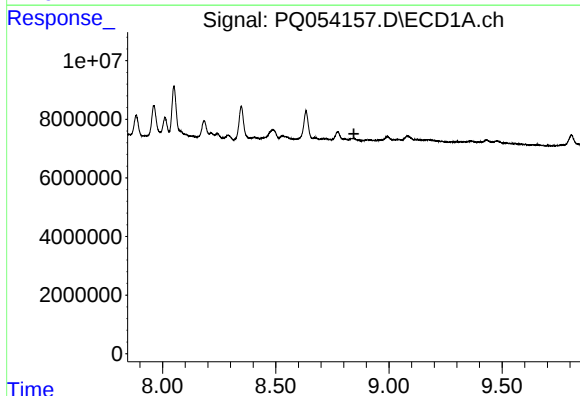
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



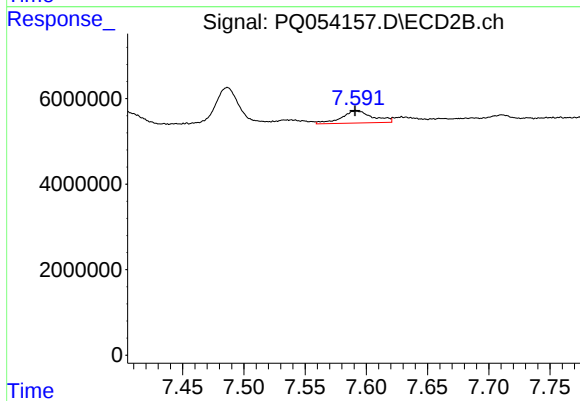
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 4196190
Conc: 2.45 ng/ml



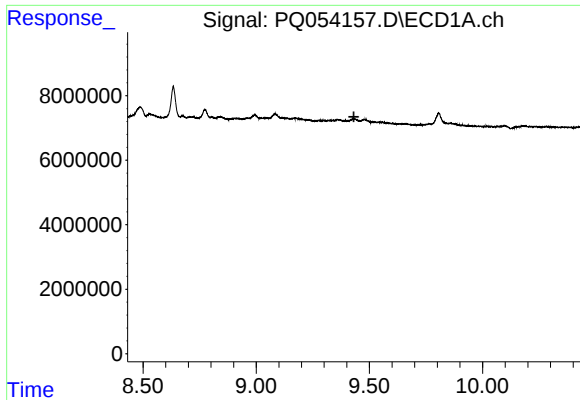
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

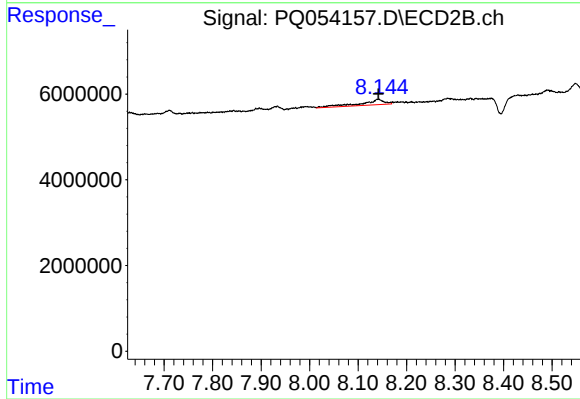
R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 5184104
Conc: 11.47 ng/ml



#37 AR-1262-2

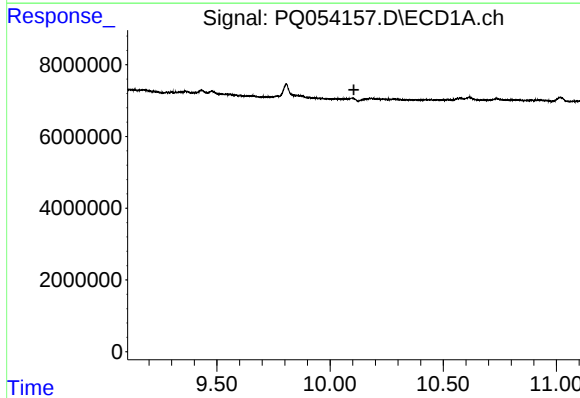
R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



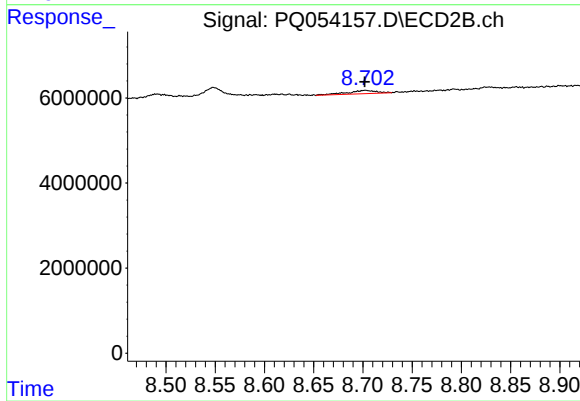
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 4196190
Conc: 2.23 ng/ml



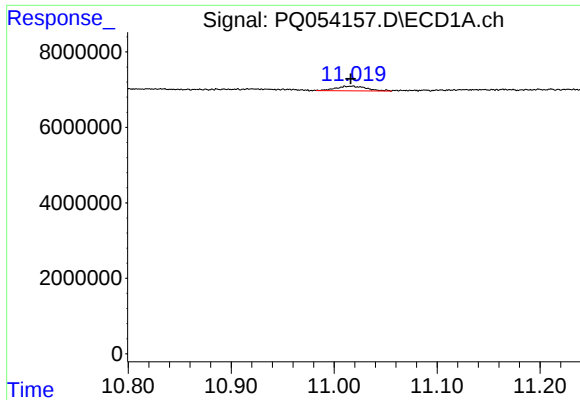
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

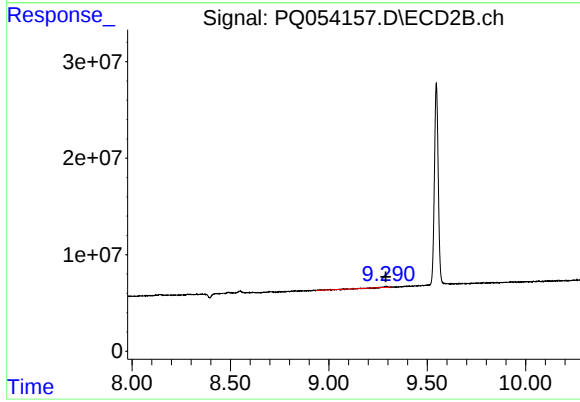
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 1607377
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 2548900
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 3051380
Conc: 0.65 ng/ml