

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 17:24
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:37:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 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...	4.966	3.964	824837	509707	18.532	18.263
2)	SA Decachlor...	10.996	9.274	861903	445536	20.168	19.420
Target Compounds							
6)	L1 AR-1016-4	0.000	5.484	0	26660	N.D.	50.188 #
7)	L1 AR-1016-5	6.797	5.711	29125	16877	24.595	24.633
8)	L2 AR-1221-1	5.218	0.000	17178	0	31.258	N.D. #
9)	L2 AR-1221-2	5.318	0.000	11572	0	27.761	N.D. #
12)	L3 AR-1232-2	5.976	0.000	28661	0	57.037	N.D. #
14)	L3 AR-1232-4	0.000	5.526	0	6763	N.D.	29.807 #
15)	L3 AR-1232-5	6.579	5.711	53257	16877	165.689	67.718 #
19)	L4 AR-1242-4	0.000	5.526	0	6763	N.D.	13.705 #
20)	L4 AR-1242-5	7.267	6.092	30245	66701	31.726	103.071 #
22)	L5 AR-1248-2	6.579	5.484	53257	26660	44.545	38.205
23)	L5 AR-1248-3	6.797	5.526	29125	6763	20.102	9.397 #
24)	L5 AR-1248-4	7.225	5.711	43886	16877	27.556	19.109 #
25)	L5 AR-1248-5	7.267	0.000	30245	0	19.373	N.D. #
26)	L6 AR-1254-1	7.195	6.092	96248	66701	59.408	51.042
27)	L6 AR-1254-2	7.424	6.253	150203	59555	60.974	51.653
28)	L6 AR-1254-3	7.804	6.673	158202	96522	59.970	50.694
29)	L6 AR-1254-4	8.101	6.913	131756	61064	65.275	51.140
30)	L6 AR-1254-5	8.529	7.343	132434	87140	58.365	51.076
31)	L7 AR-1260-1	7.971	6.812	61868	46230	30.541	37.052
32)	L7 AR-1260-2	8.237	7.009	111690	35899	45.719	23.822 #
33)	L7 AR-1260-3	8.591	7.162	14816	40365	7.978	28.721 #
34)	L7 AR-1260-4	8.825	0.000	53265	0	23.853	N.D. #
35)	L7 AR-1260-5	9.160	7.896	21660	9890	5.073	3.573 #
36)	L8 AR-1262-1	8.591	7.343	14816	87140	5.878	96.387 #
37)	L8 AR-1262-2	9.160	7.896	21660	9890	4.807	3.322 #
38)	L8 AR-1262-3	9.495f	8.175	15187	18220	4.706	15.333 #
39)	L8 AR-1262-4	0.000	8.245	0	32564	N.D.	14.771 #
41)	L9 AR-1268-1	9.495f	8.175	15187	18220	2.933	5.364 #
42)	L9 AR-1268-2	0.000	8.245	0	32564	N.D.	10.544 #
45)	L9 AR-1268-5	0.000	9.037	0	6096	N.D.	0.714 #

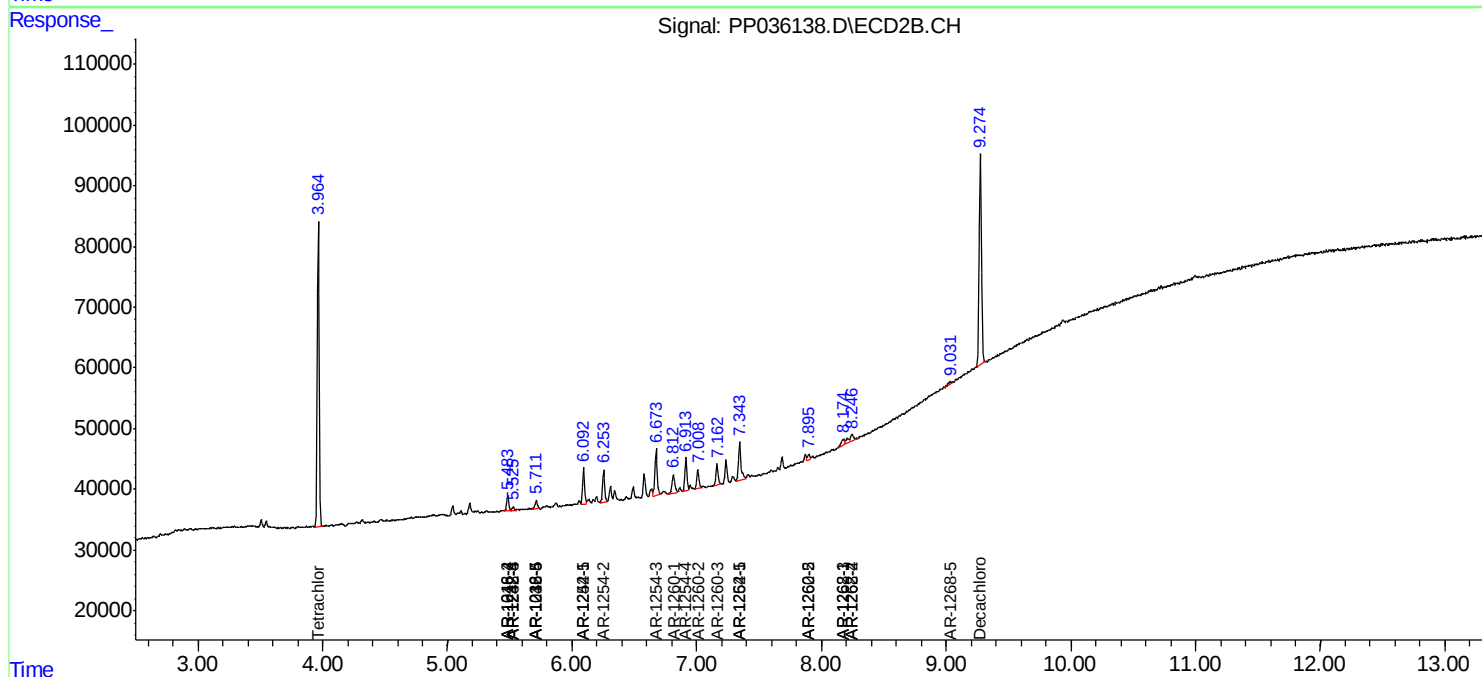
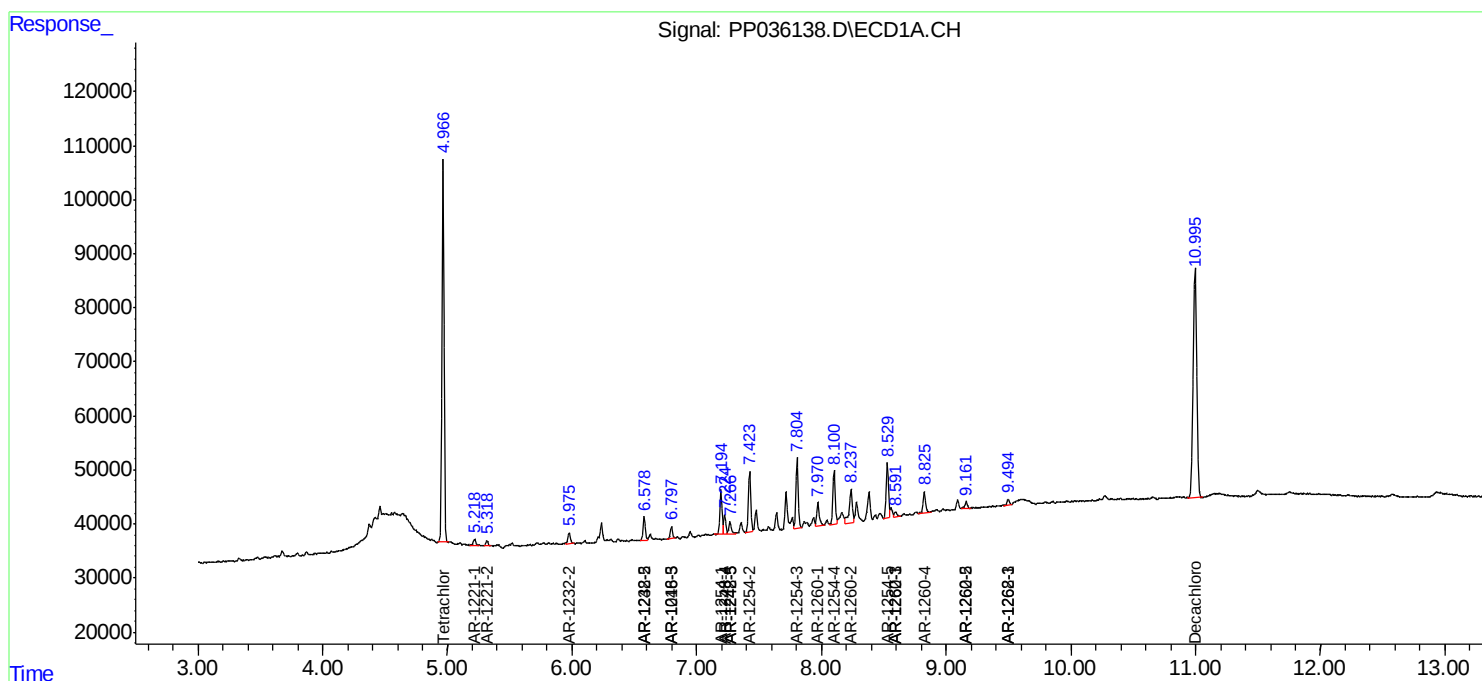
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

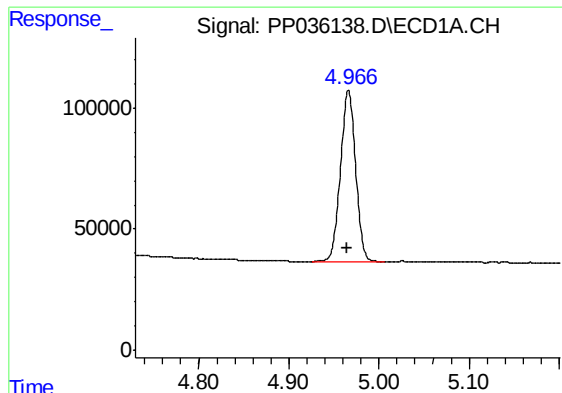
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 17:24
Operator : DD\AJ
Sample : M2262-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:37:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 2021
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

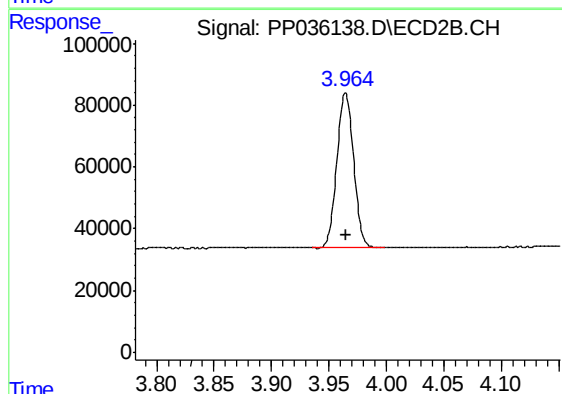




#1 Tetrachloro-m-xylene

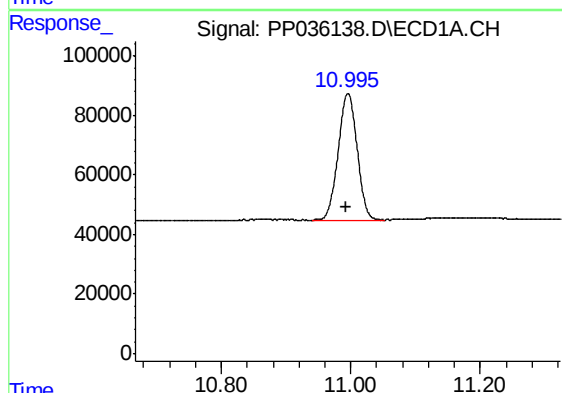
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 824837
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



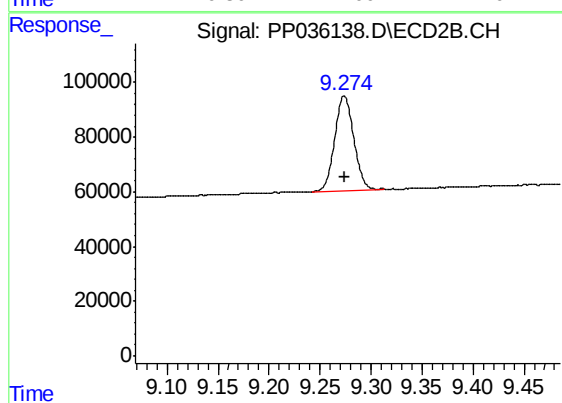
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 509707
Conc: 18.26 ng/ml



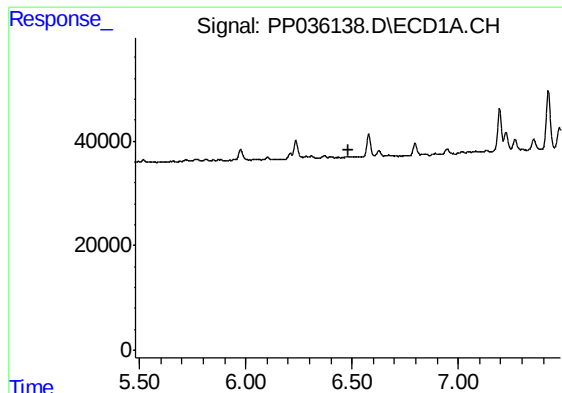
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 861903
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

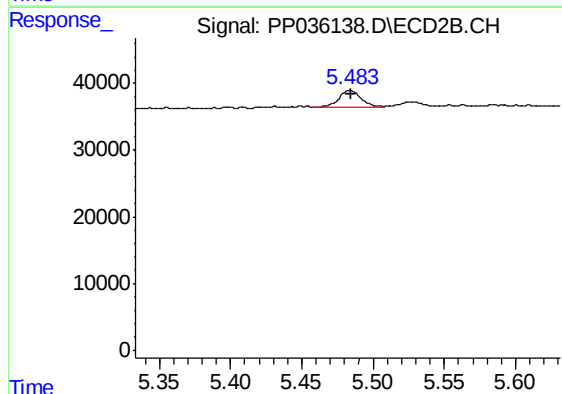
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 445536
Conc: 19.42 ng/ml



#6 AR-1016-4

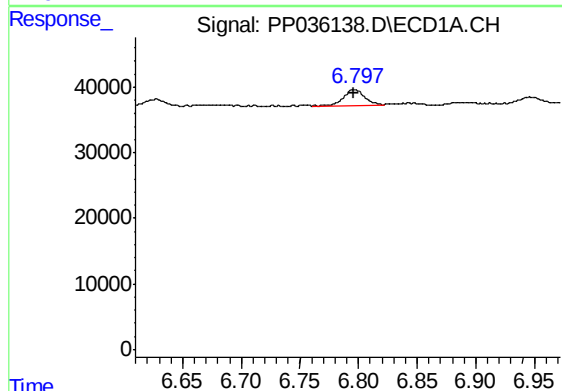
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



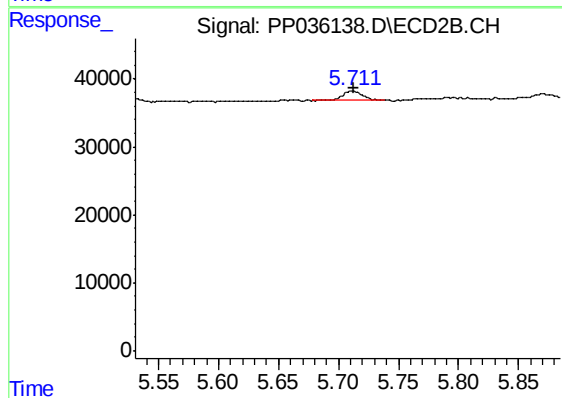
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 26660
Conc: 50.19 ng/ml



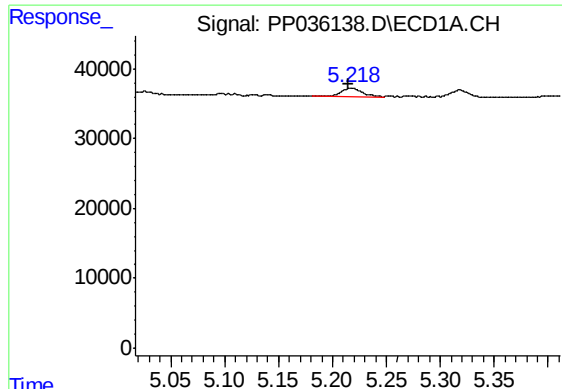
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 29125
Conc: 24.59 ng/ml



#7 AR-1016-5

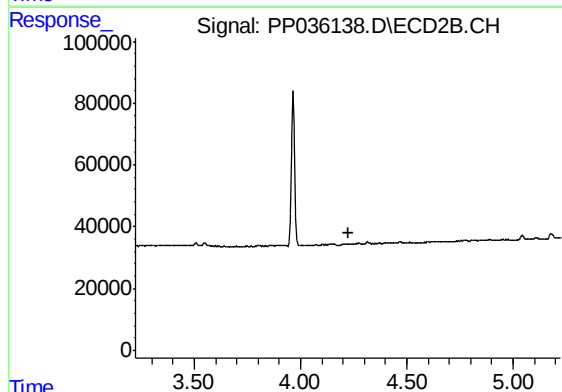
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 16877
Conc: 24.63 ng/ml



#8 AR-1221-1

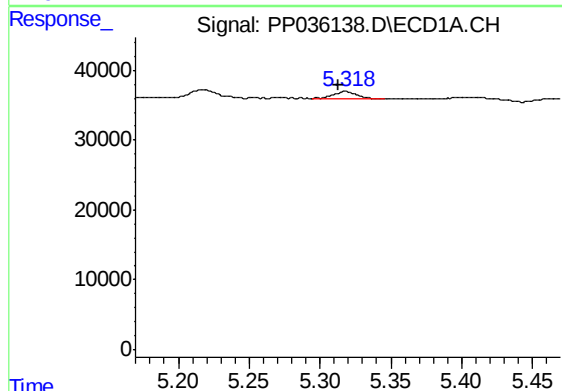
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 17178
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



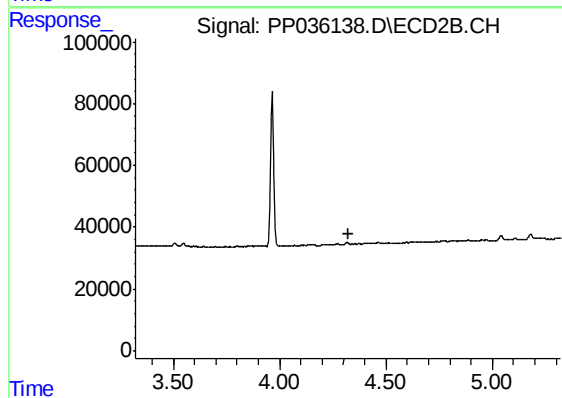
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



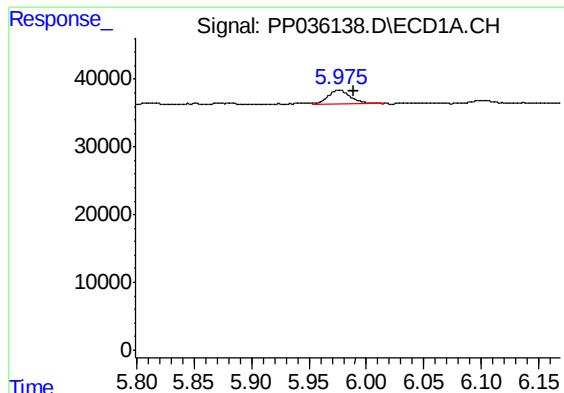
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 11572
Conc: 27.76 ng/ml



#9 AR-1221-2

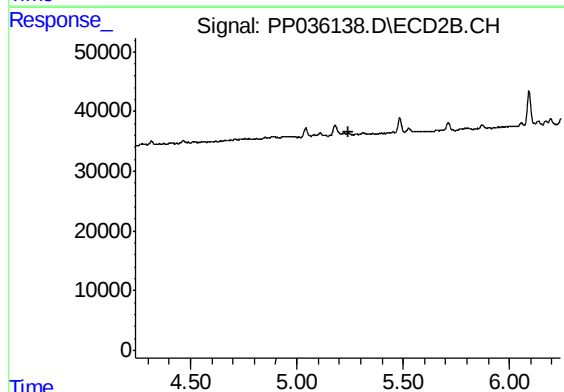
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#12 AR-1232-2

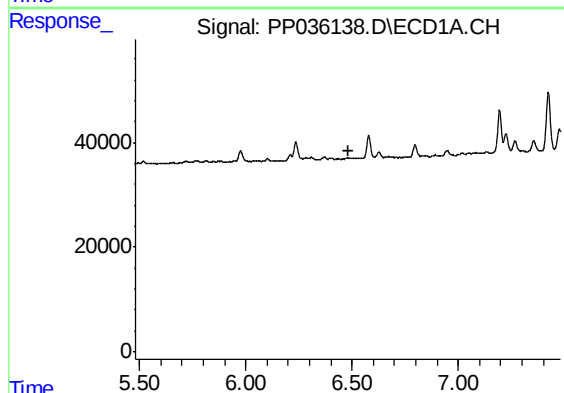
R.T.: 5.976 min
Delta R.T.: -0.013 min
Response: 28661
Conc: 57.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



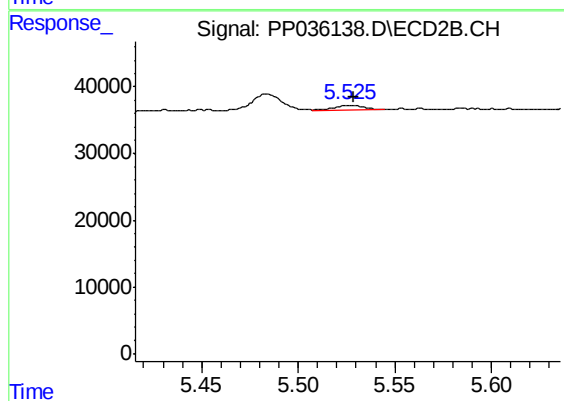
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



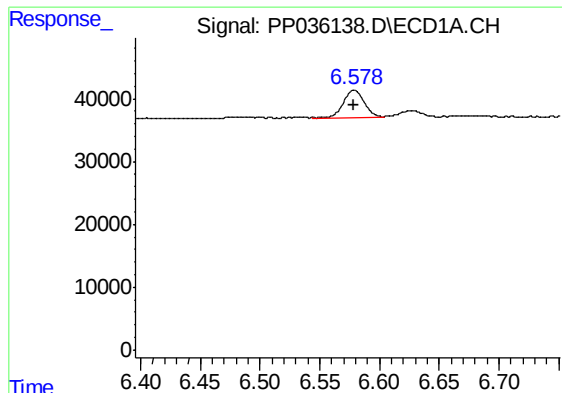
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

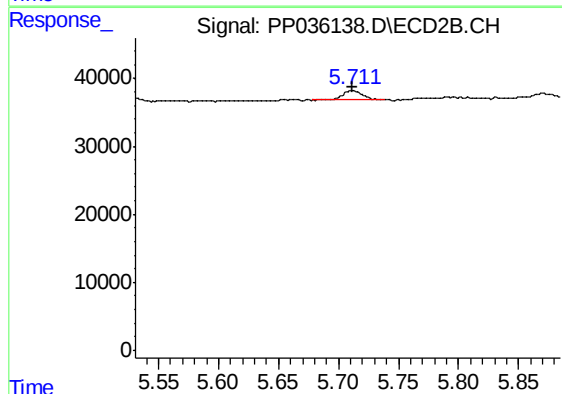
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 6763
Conc: 29.81 ng/ml



#15 AR-1232-5

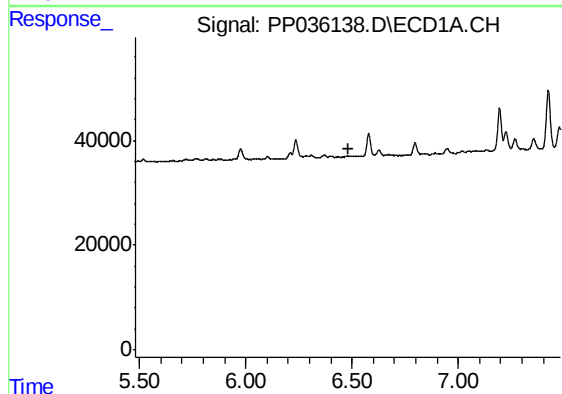
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 53257
Conc: 165.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



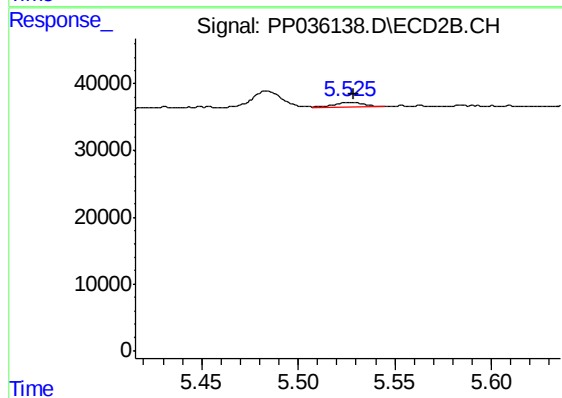
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 16877
Conc: 67.72 ng/ml



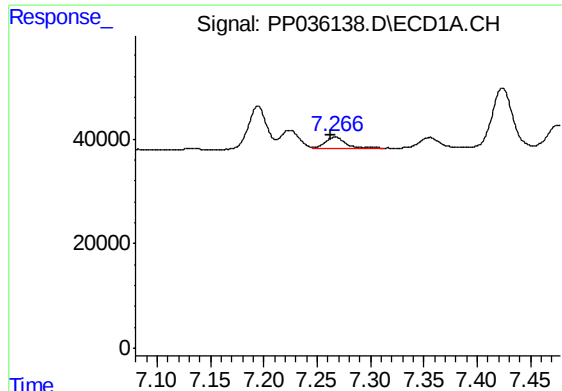
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#19 AR-1242-4

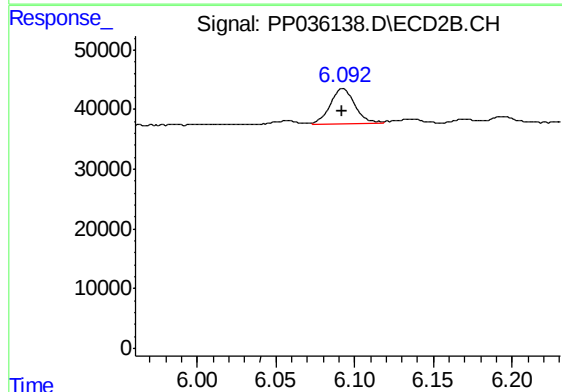
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 6763
Conc: 13.70 ng/ml



#20 AR-1242-5

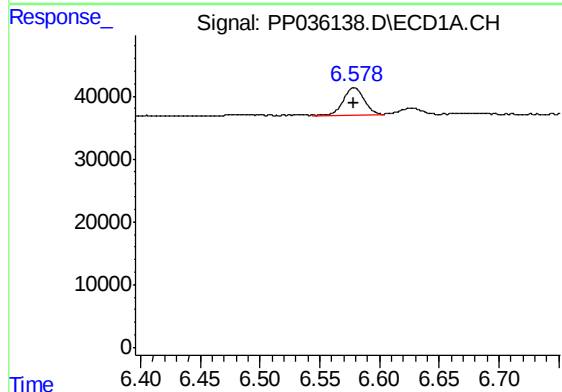
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 30245
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



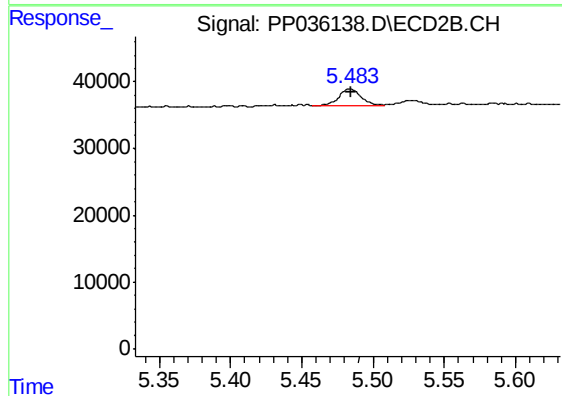
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 66701
Conc: 103.07 ng/ml



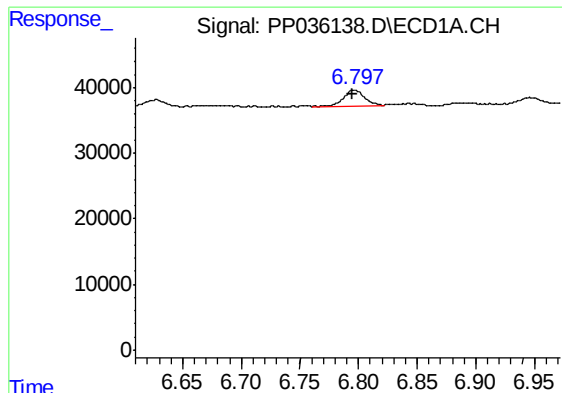
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 53257
Conc: 44.55 ng/ml



#22 AR-1248-2

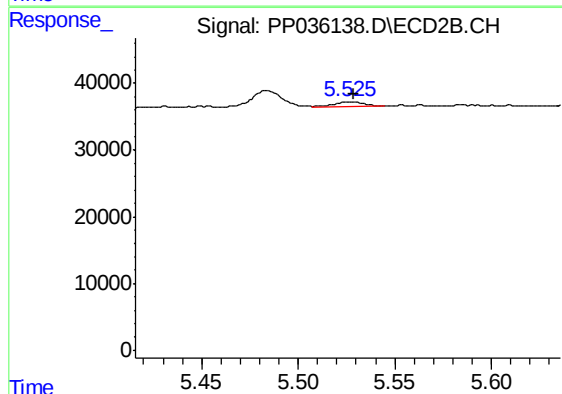
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 26660
Conc: 38.20 ng/ml



#23 AR-1248-3

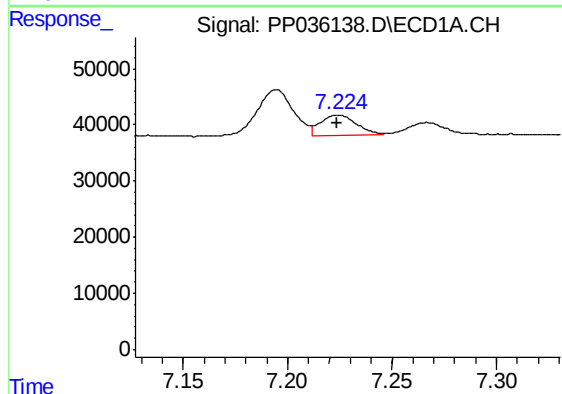
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 29125
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



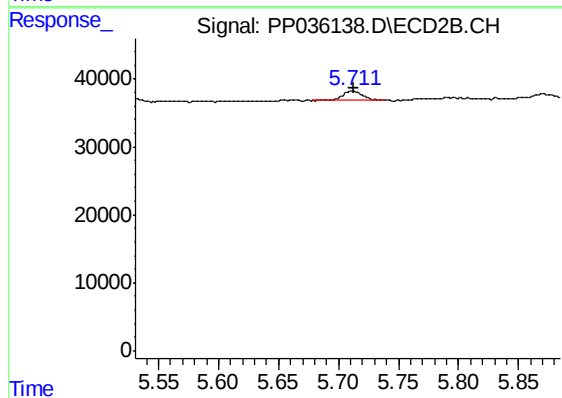
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 6763
Conc: 9.40 ng/ml



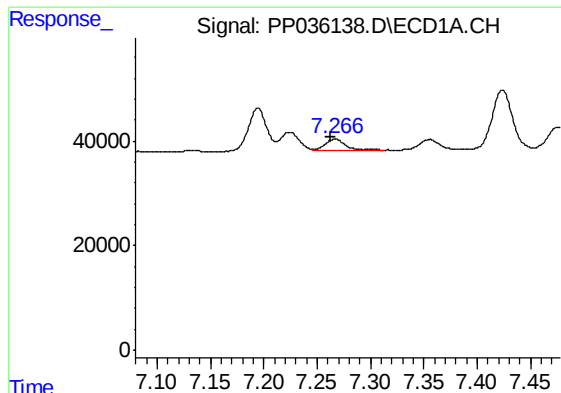
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 43886
Conc: 27.56 ng/ml



#24 AR-1248-4

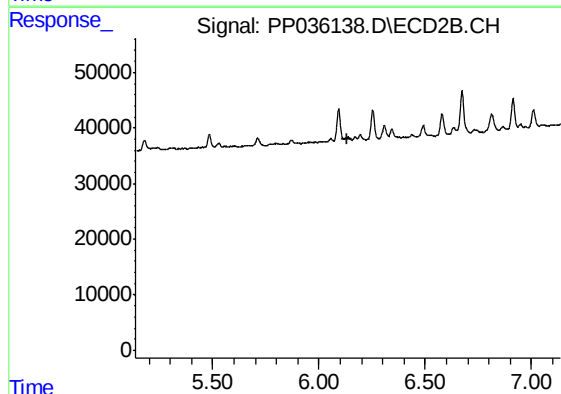
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 16877
Conc: 19.11 ng/ml



#25 AR-1248-5

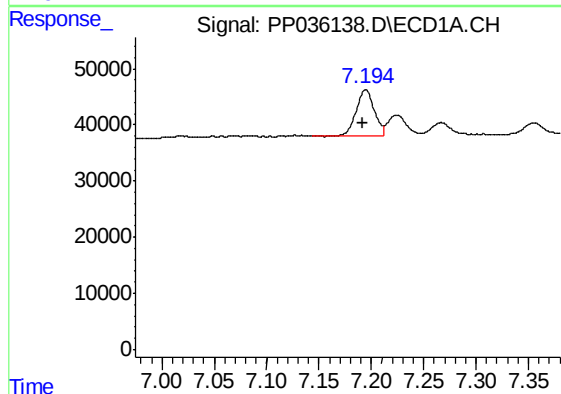
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 30245
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



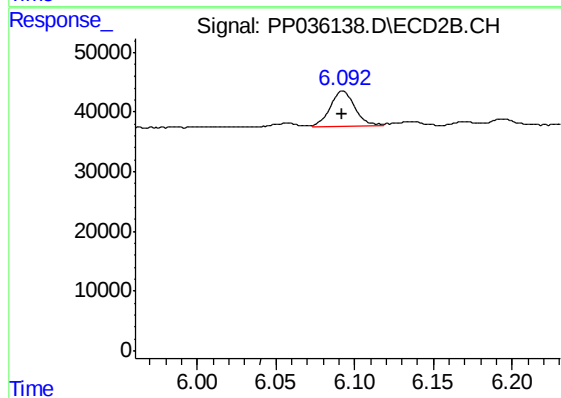
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



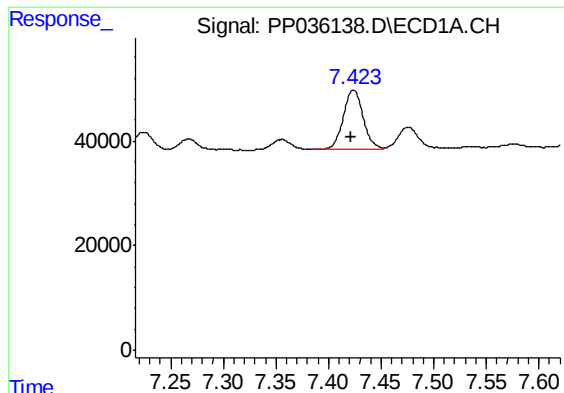
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 96248
Conc: 59.41 ng/ml



#26 AR-1254-1

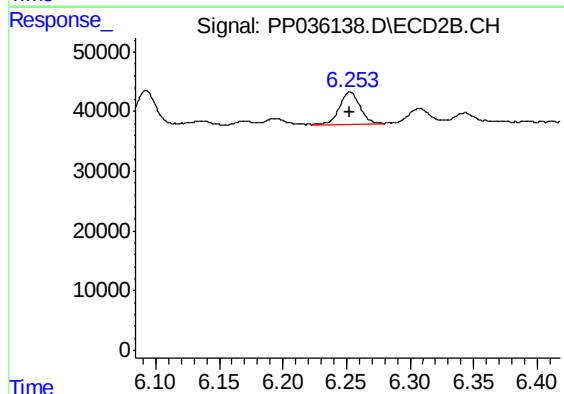
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 66701
Conc: 51.04 ng/ml



#27 AR-1254-2

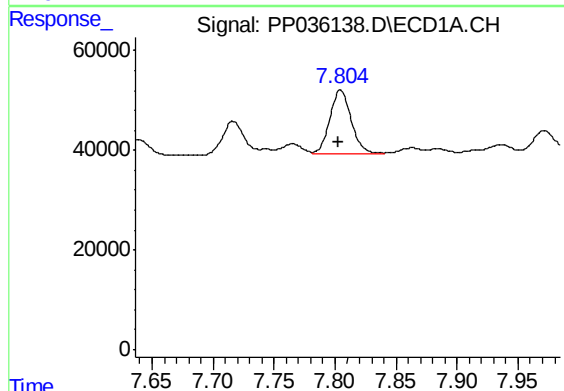
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 150203
Conc: 60.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



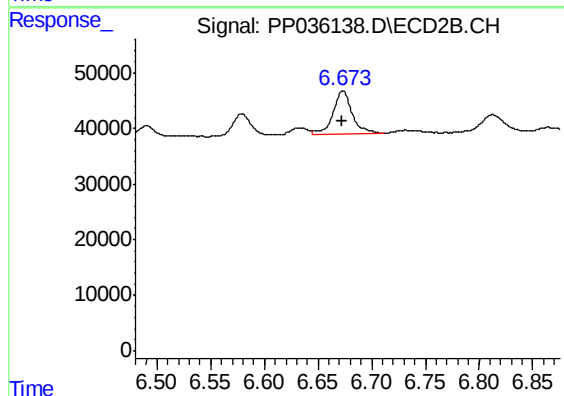
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 59555
Conc: 51.65 ng/ml



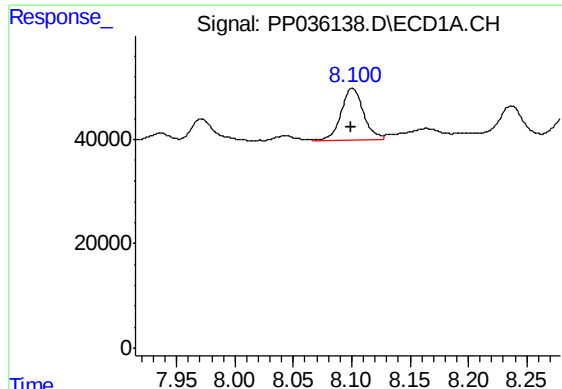
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 158202
Conc: 59.97 ng/ml



#28 AR-1254-3

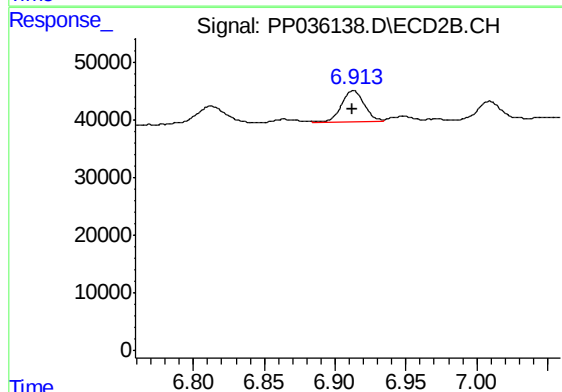
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 96522
Conc: 50.69 ng/ml



#29 AR-1254-4

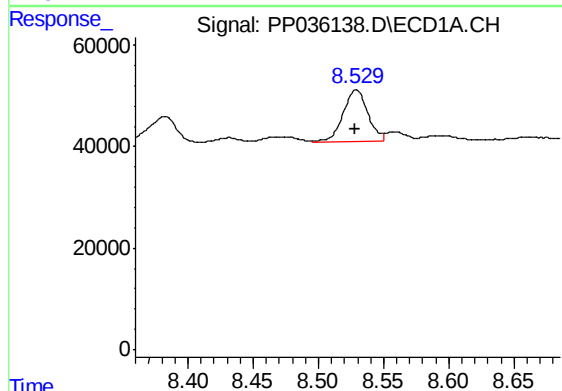
R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 131756
Conc: 65.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



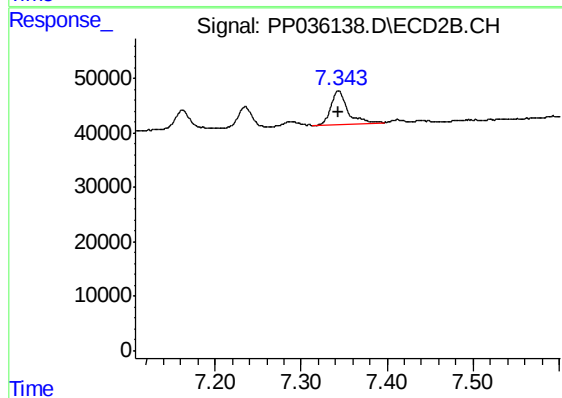
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 61064
Conc: 51.14 ng/ml



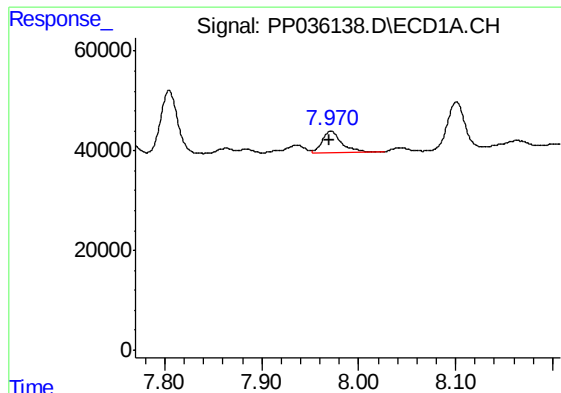
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 132434
Conc: 58.36 ng/ml



#30 AR-1254-5

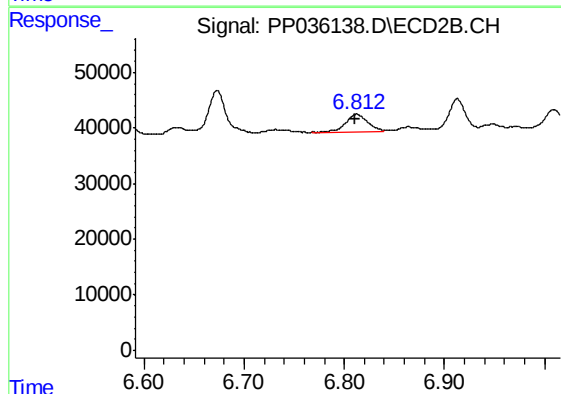
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 87140
Conc: 51.08 ng/ml



#31 AR-1260-1

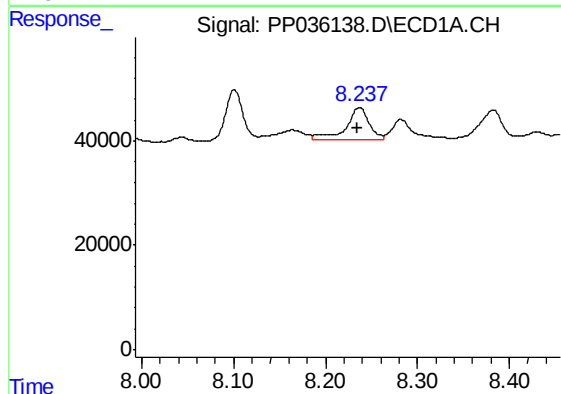
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 61868
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



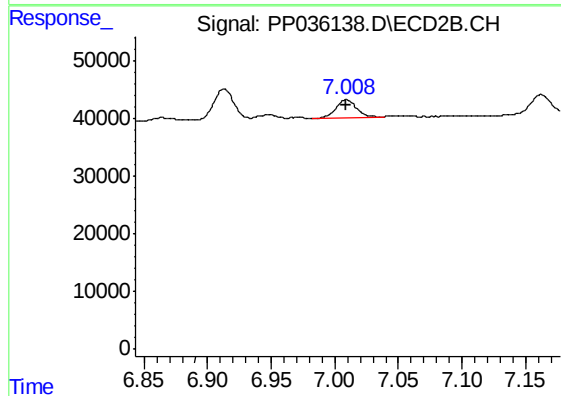
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 46230
Conc: 37.05 ng/ml



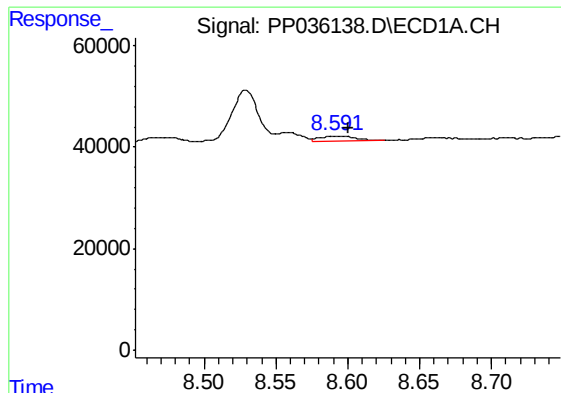
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 111690
Conc: 45.72 ng/ml



#32 AR-1260-2

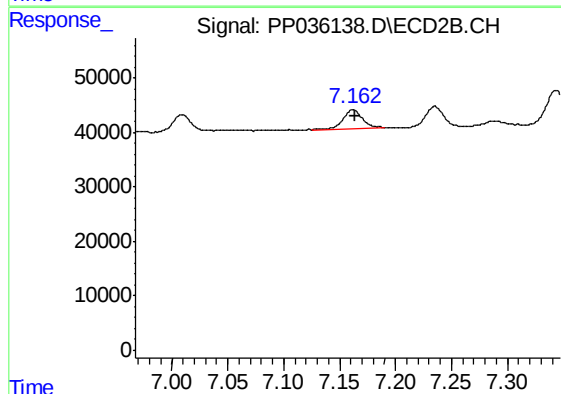
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 35899
Conc: 23.82 ng/ml



#33 AR-1260-3

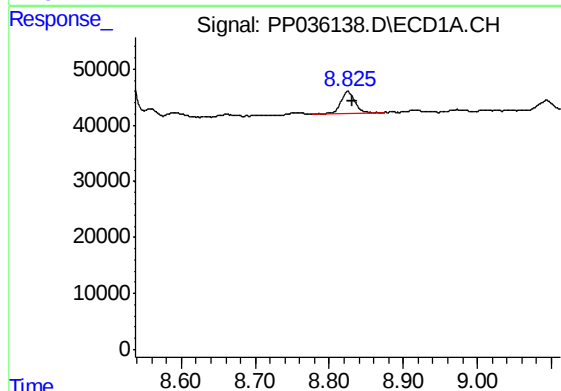
R.T.: 8.591 min
Delta R.T.: -0.010 min
Response: 14816
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



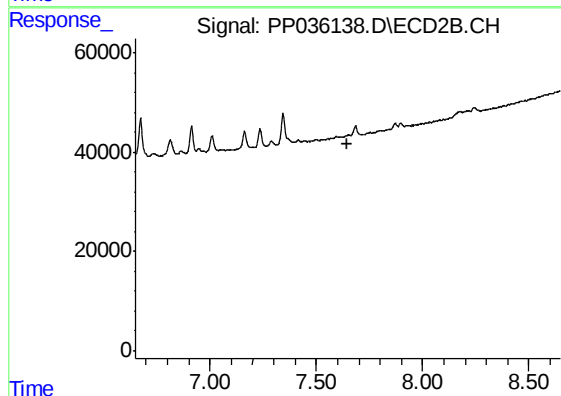
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 40365
Conc: 28.72 ng/ml



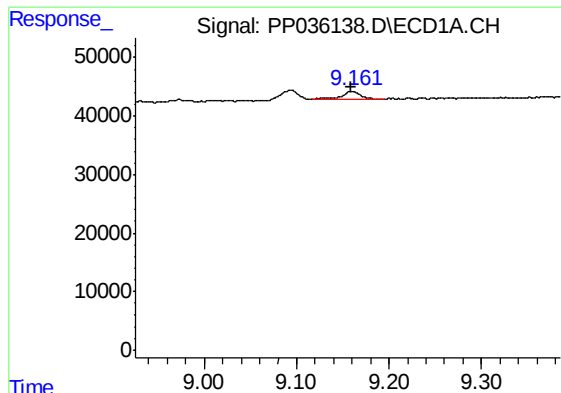
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.006 min
Response: 53265
Conc: 23.85 ng/ml



#34 AR-1260-4

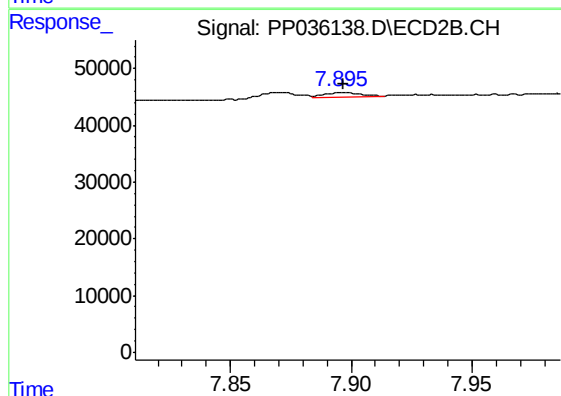
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#35 AR-1260-5

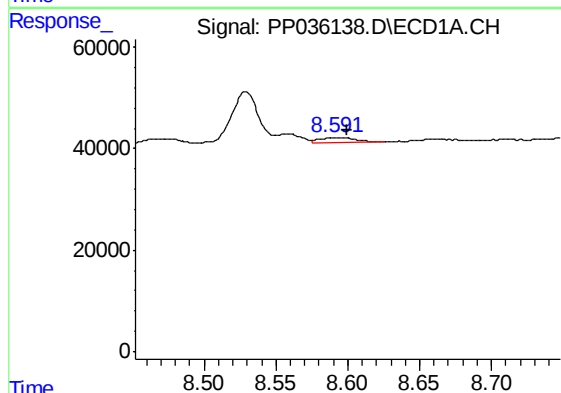
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 21660
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



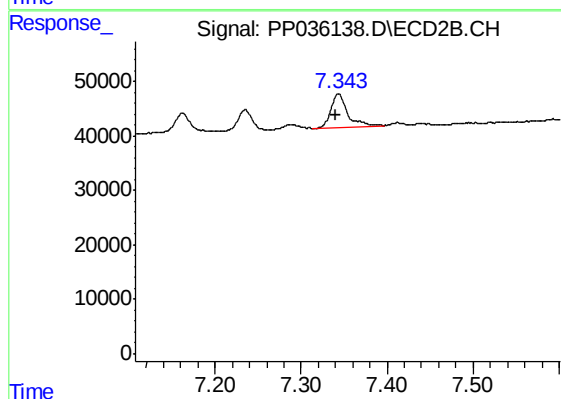
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 9890
Conc: 3.57 ng/ml



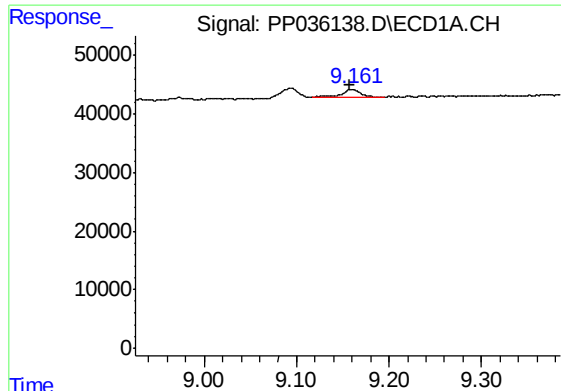
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 14816
Conc: 5.88 ng/ml



#36 AR-1262-1

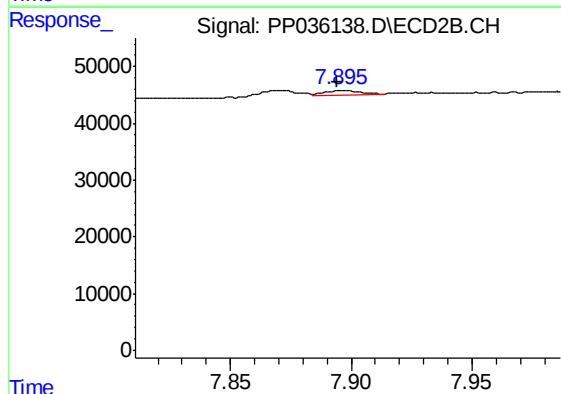
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 87140
Conc: 96.39 ng/ml



#37 AR-1262-2

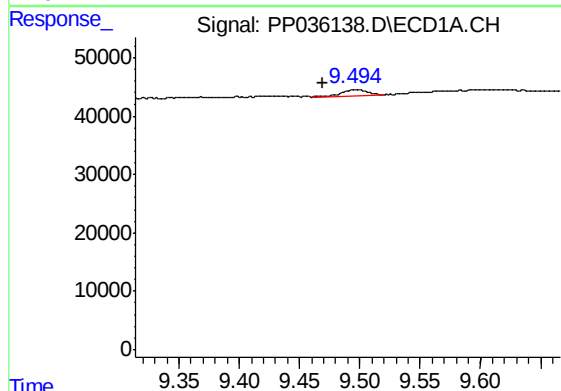
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 21660
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



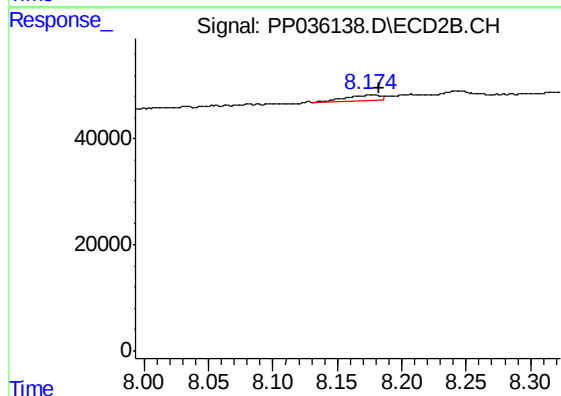
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 9890
Conc: 3.32 ng/ml



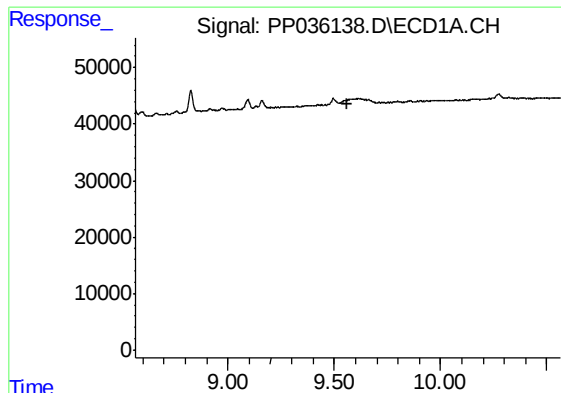
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 15187
Conc: 4.71 ng/ml



#38 AR-1262-3

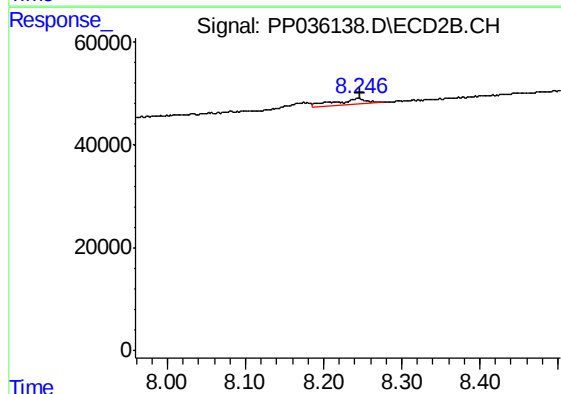
R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 18220
Conc: 15.33 ng/ml



#39 AR-1262-4

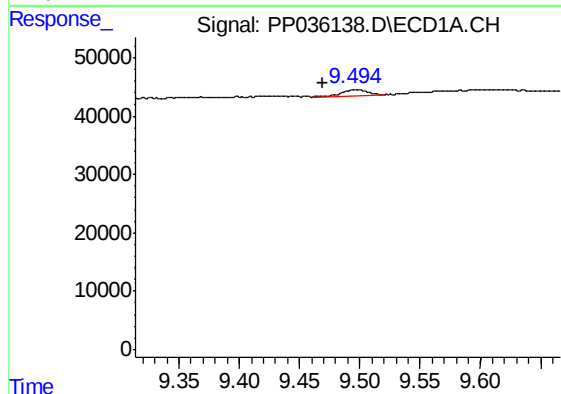
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



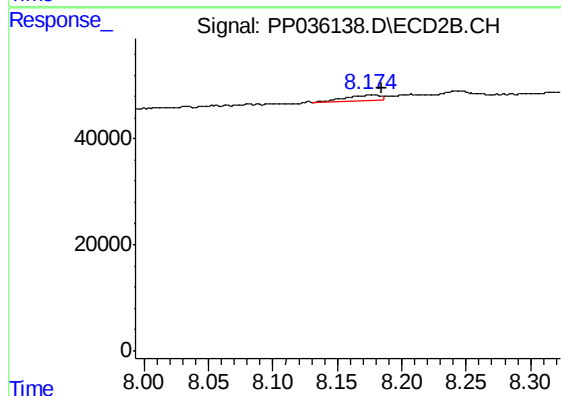
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 32564
Conc: 14.77 ng/ml



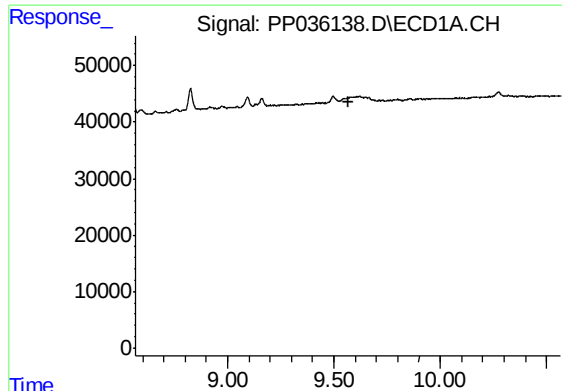
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 15187
Conc: 2.93 ng/ml



#41 AR-1268-1

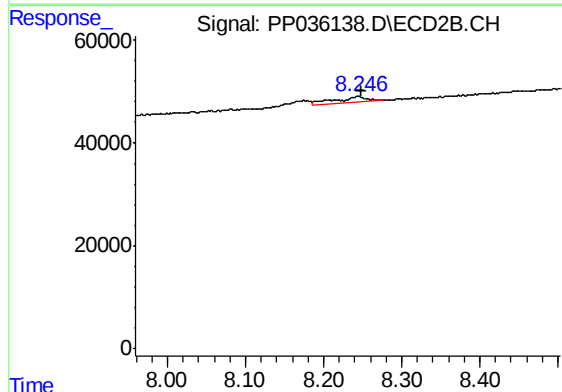
R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 18220
Conc: 5.36 ng/ml



#42 AR-1268-2

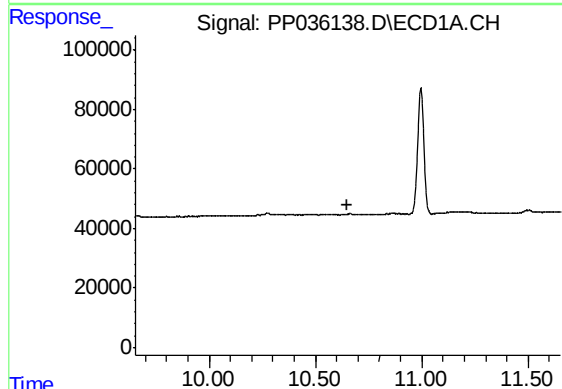
R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2021



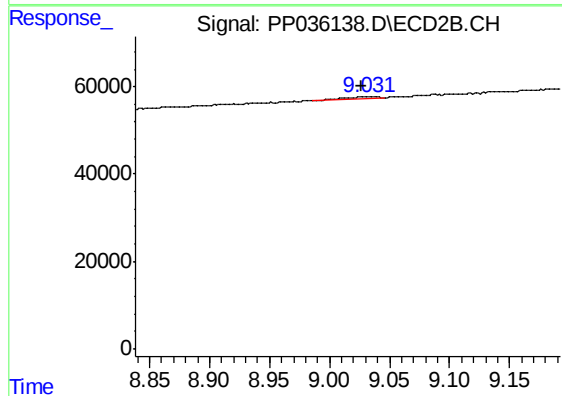
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 32564
Conc: 10.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.037 min
Delta R.T.: 0.011 min
Response: 6096
Conc: 0.71 ng/ml