

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 17:41
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 28 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 07:37:55 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	817004	500215	18.356	17.923
2)	SA Decachlor...	10.996	9.274	864718	448487	20.234	19.549
Target Compounds							
8)	L2 AR-1221-1	5.216	0.000	15627	0	28.435	N.D. #
9)	L2 AR-1221-2	5.319	0.000	11985	0	28.753	N.D. #
12)	L3 AR-1232-2	5.976	0.000	33112	0	65.893	N.D. #
20)	L4 AR-1242-5	0.000	6.093	0	5850	N.D.	9.040 #
24)	L5 AR-1248-4	7.195f	0.000	18386	0	11.545	N.D. #
26)	L6 AR-1254-1	7.195	6.093	18386	5850	11.348	4.477 #
27)	L6 AR-1254-2	7.423	6.253	19938	10257	8.094	8.896
28)	L6 AR-1254-3	7.811	6.693f	12284	34387	4.656	18.060 #
29)	L6 AR-1254-4	8.100	0.000	11265	0	5.581	N.D. #
30)	L6 AR-1254-5	8.527	7.342	100483	44713	44.284	26.208 #
31)	L7 AR-1260-1	7.971	6.811	94657	51233	46.727	41.062
32)	L7 AR-1260-2	8.237	7.009	116700	58852	47.770	39.054
33)	L7 AR-1260-3	8.602	7.167	153058	59003	82.420	41.982 #
34)	L7 AR-1260-4	8.834	7.648	152255	82651	68.183	70.695
35)	L7 AR-1260-5	9.162	7.897	272570	156639	63.838	56.586
36)	L8 AR-1262-1	8.602	7.342	153058	44713	60.724	49.458
37)	L8 AR-1262-2	9.162	7.897	272570	156639	60.485	52.613
38)	L8 AR-1262-3	9.473	8.185	134959	103633	41.823	87.214 #
39)	L8 AR-1262-4	9.568	8.248	149418	130123	55.712	59.025
40)	L8 AR-1262-5	10.239	8.746	115404	50055	64.791	49.213
41)	L9 AR-1268-1	9.473	8.185	134959	103633	26.064	30.512
42)	L9 AR-1268-2	9.568	8.248	149418	130123	29.895	42.134 #
43)	L9 AR-1268-3	0.000	8.459	0	5161	N.D.	2.006 #
44)	L9 AR-1268-4	10.239	8.746	115404	50055	59.142	45.427
45)	L9 AR-1268-5	10.657	9.028	43074	23412	3.188	2.742

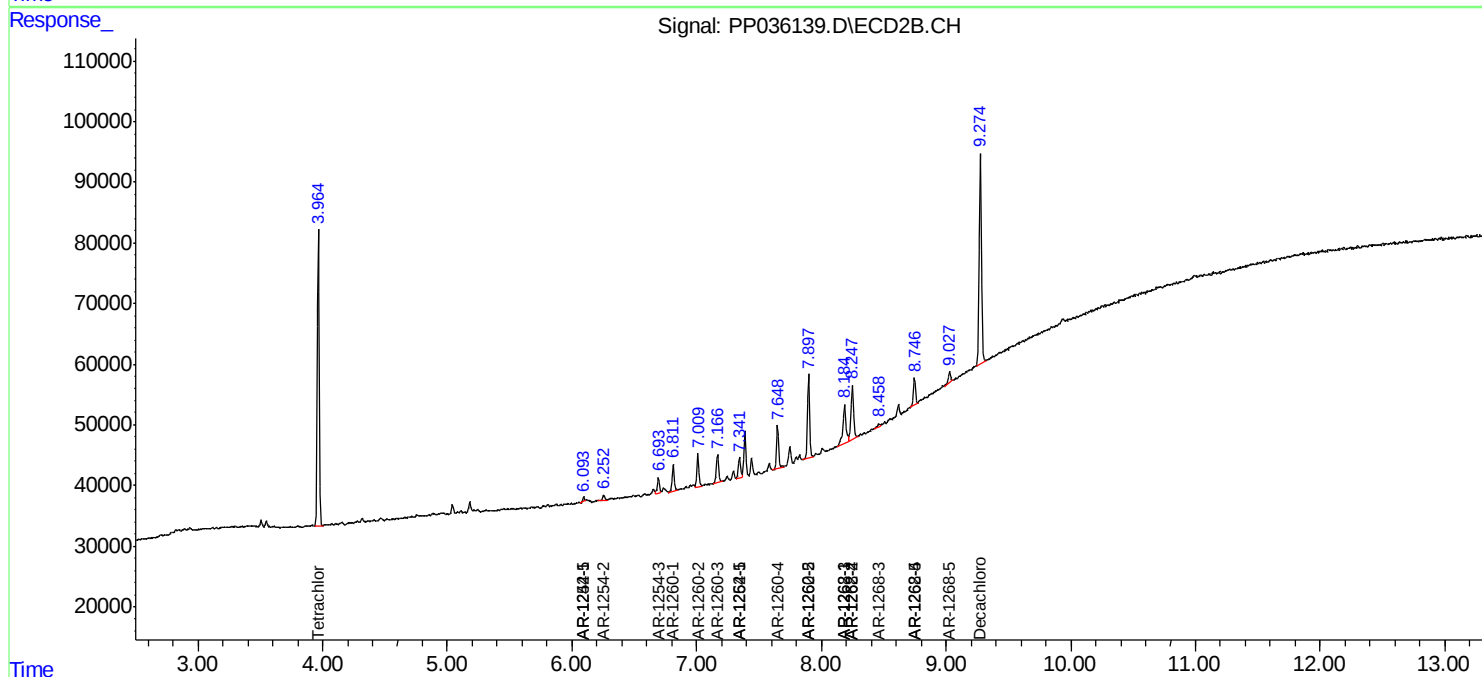
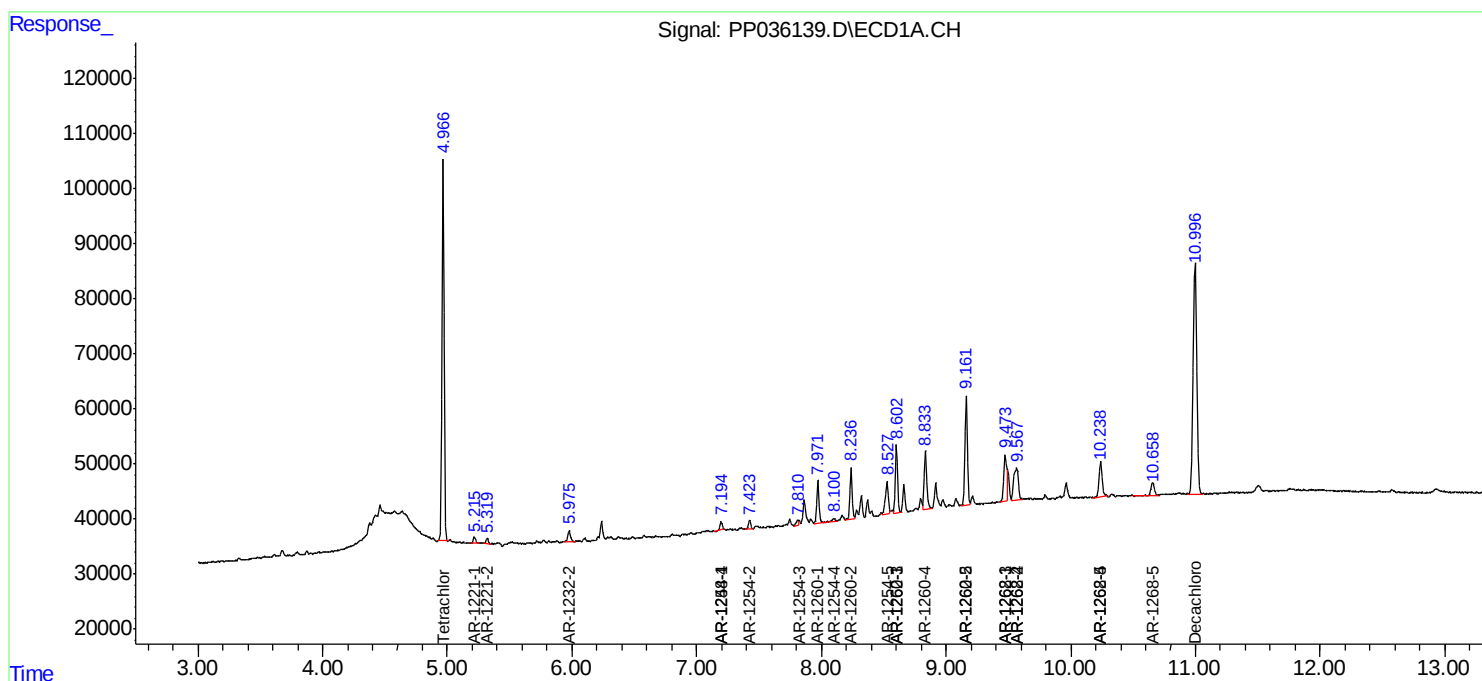
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

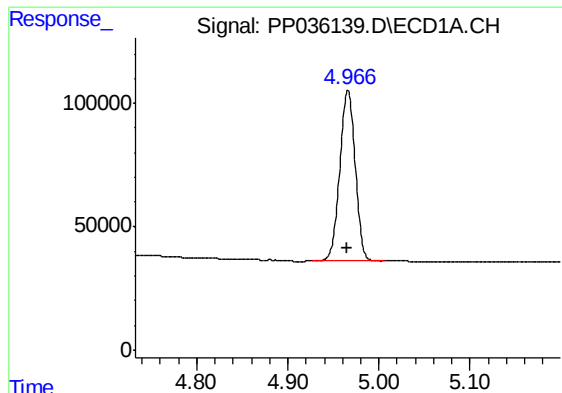
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 17:41
Operator : DD\AJ
Sample : M2262-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 28 Sample Multiplier: 1

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 07:37:55 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

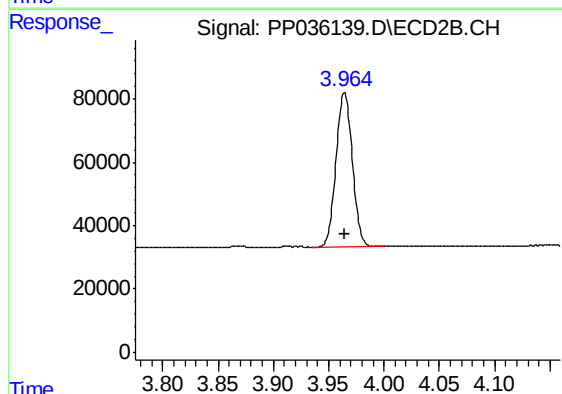




#1 Tetrachloro-m-xylene

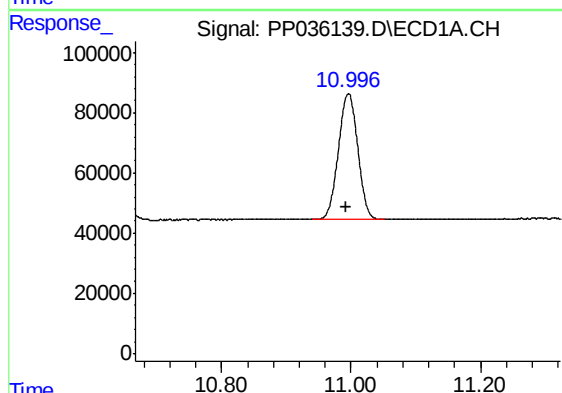
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 817004
Conc: 18.36 ng/ml

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



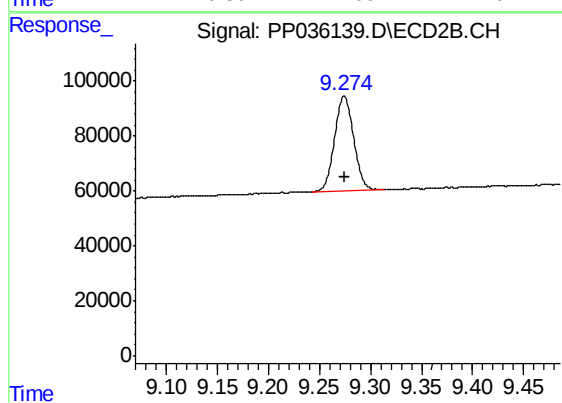
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 500215
Conc: 17.92 ng/ml



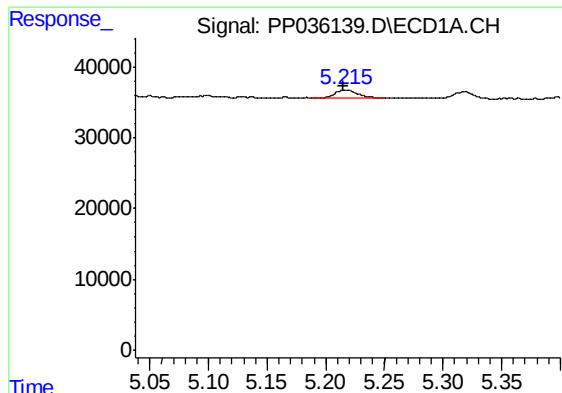
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 864718
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

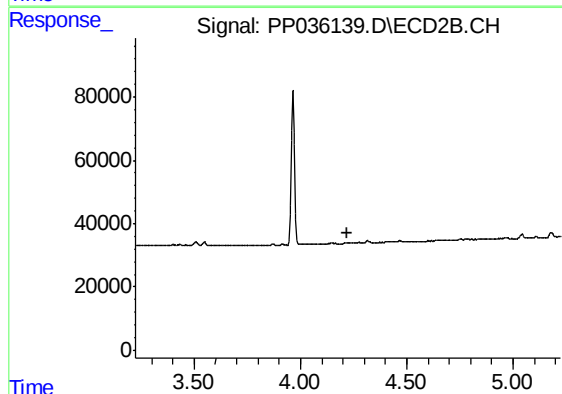
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 448487
Conc: 19.55 ng/ml



#8 AR-1221-1

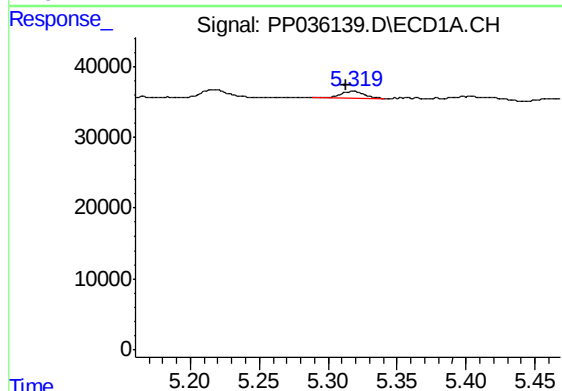
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 15627
Conc: 28.43 ng/ml

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



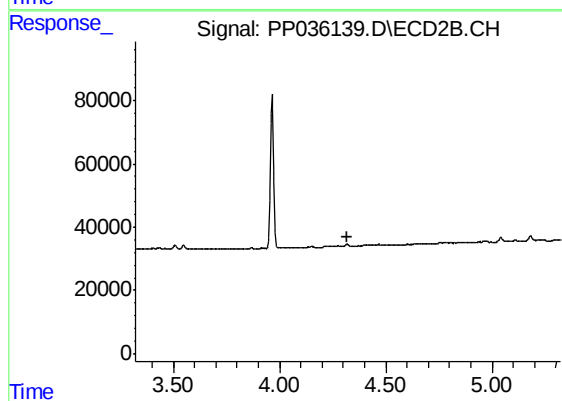
#8 AR-1221-1

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



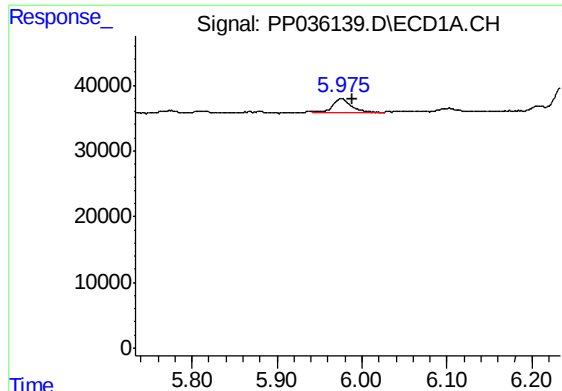
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 11985
Conc: 28.75 ng/ml



#9 AR-1221-2

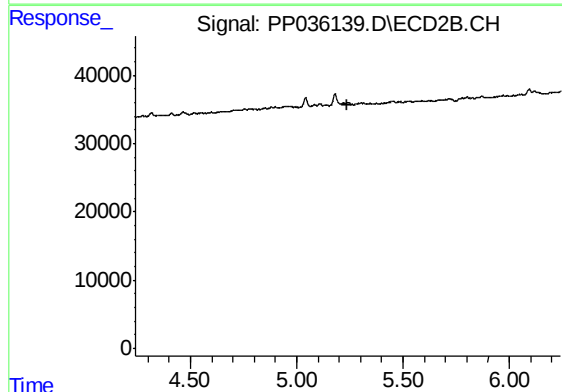
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#12 AR-1232-2

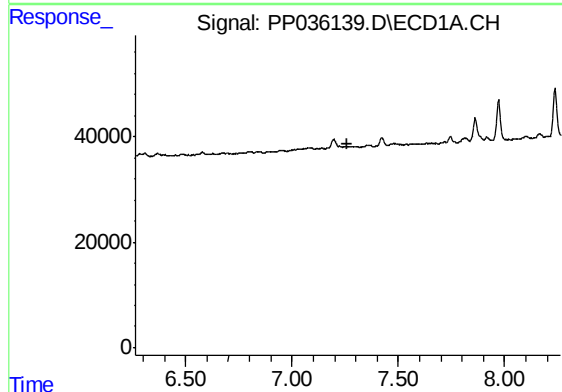
R.T.: 5.976 min
Delta R.T.: -0.014 min
Response: 33112
Conc: 65.89 ng/ml

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



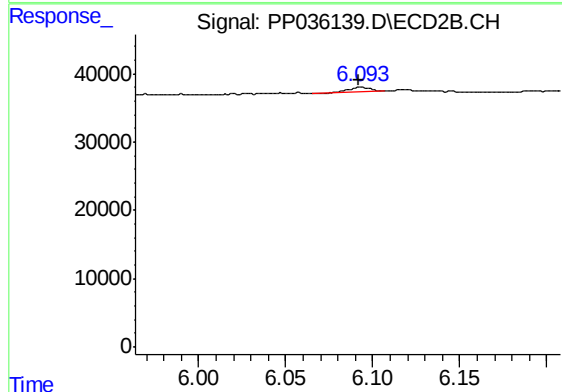
#12 AR-1232-2

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



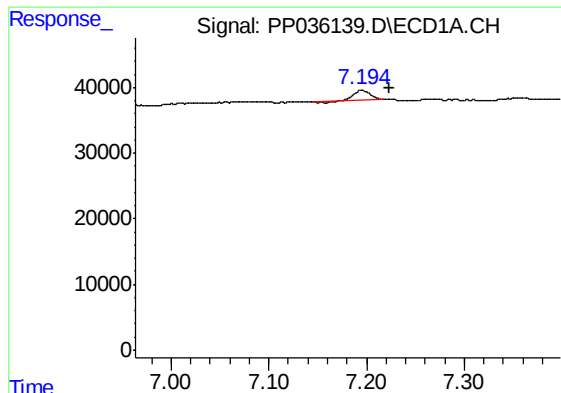
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#20 AR-1242-5

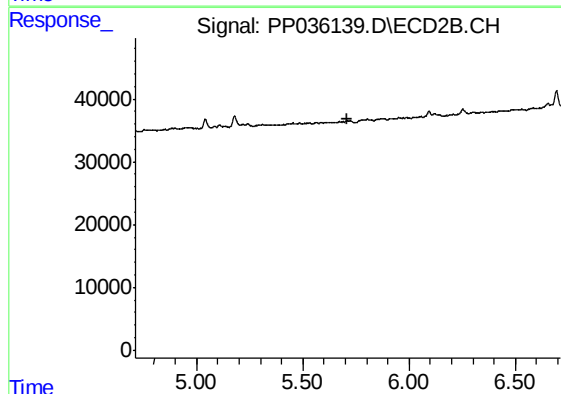
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 5850
Conc: 9.04 ng/ml



#24 AR-1248-4

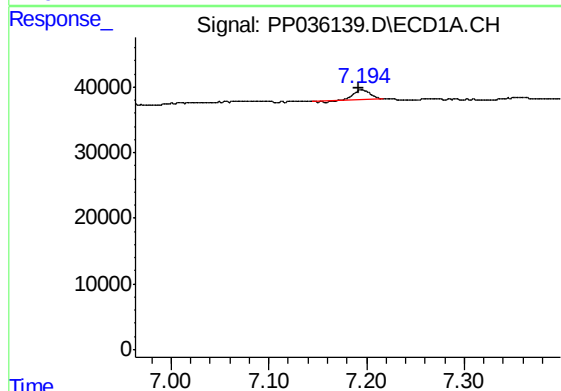
R.T.: 7.195 min
Delta R.T.: -0.029 min
Response: 18386
Conc: 11.54 ng/ml

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



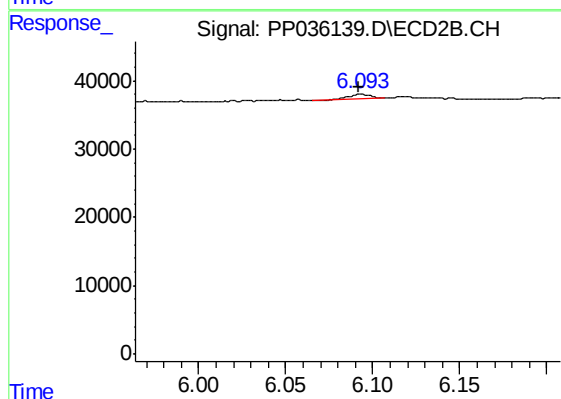
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



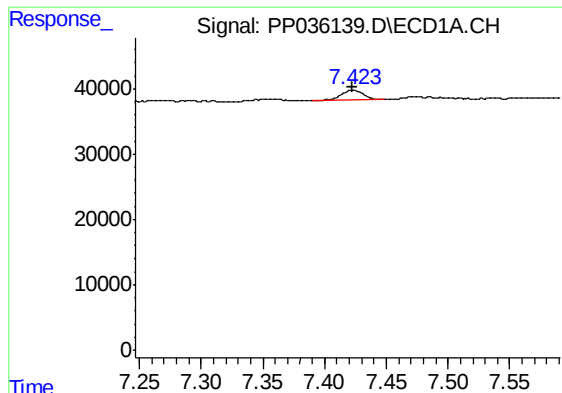
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 18386
Conc: 11.35 ng/ml



#26 AR-1254-1

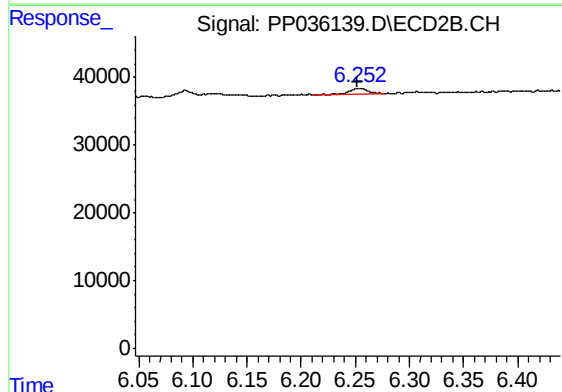
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 5850
Conc: 4.48 ng/ml



#27 AR-1254-2

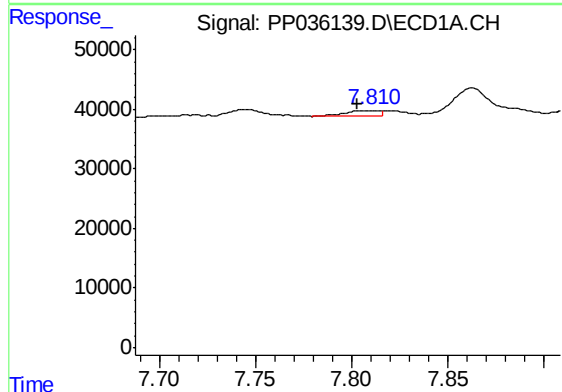
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 19938
Conc: 8.09 ng/ml

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



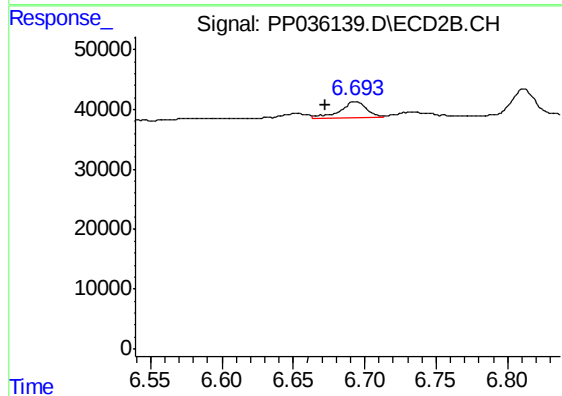
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 10257
Conc: 8.90 ng/ml



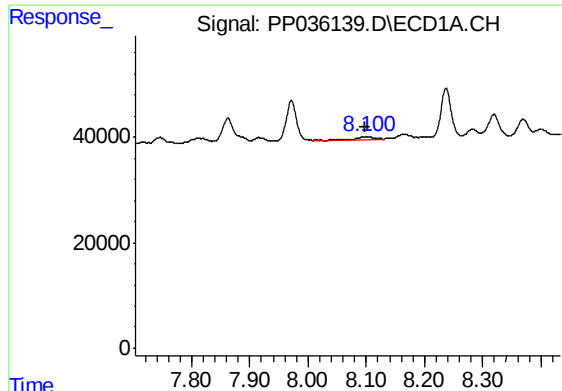
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.007 min
Response: 12284
Conc: 4.66 ng/ml



#28 AR-1254-3

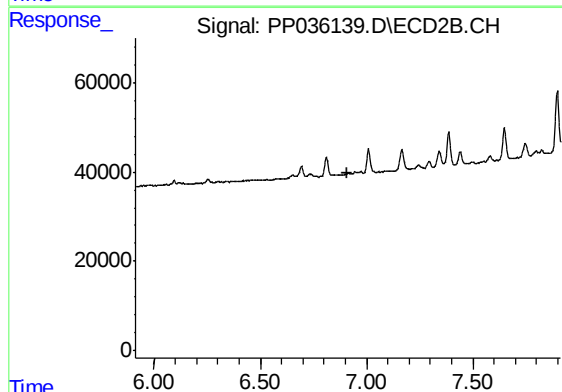
R.T.: 6.693 min
Delta R.T.: 0.021 min
Response: 34387
Conc: 18.06 ng/ml



#29 AR-1254-4

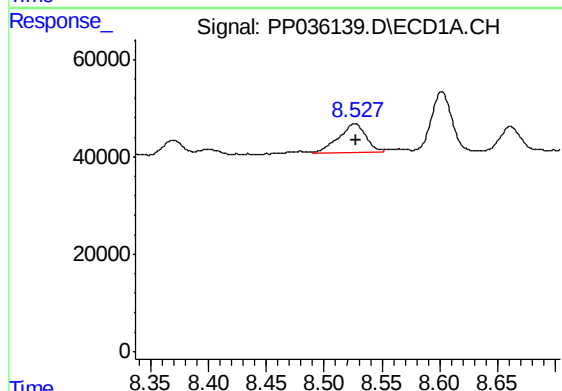
R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 11265
Conc: 5.58 ng/ml

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



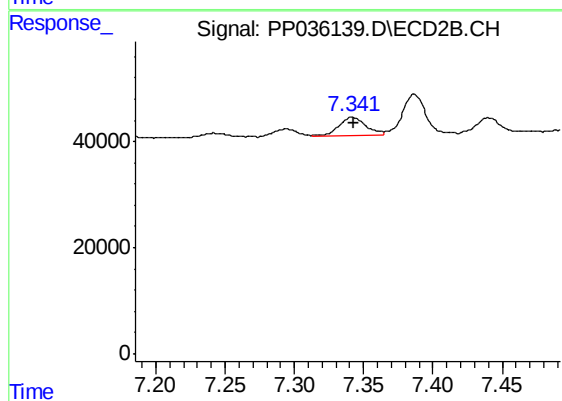
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



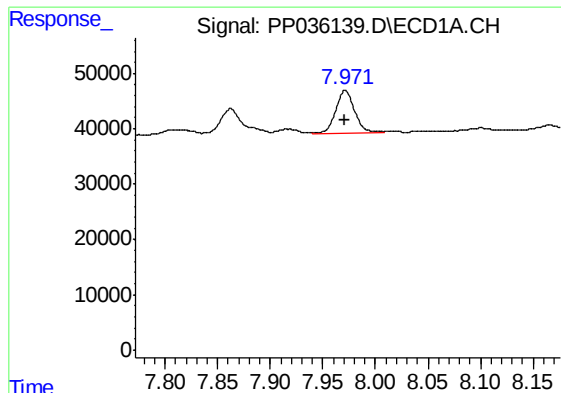
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 100483
Conc: 44.28 ng/ml



#30 AR-1254-5

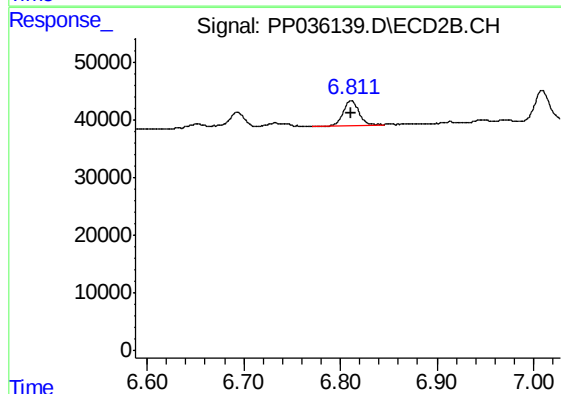
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 44713
Conc: 26.21 ng/ml



#31 AR-1260-1

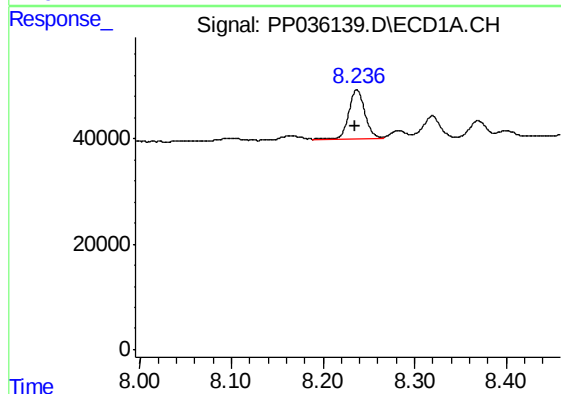
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 94657
Conc: 46.73 ng/ml

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



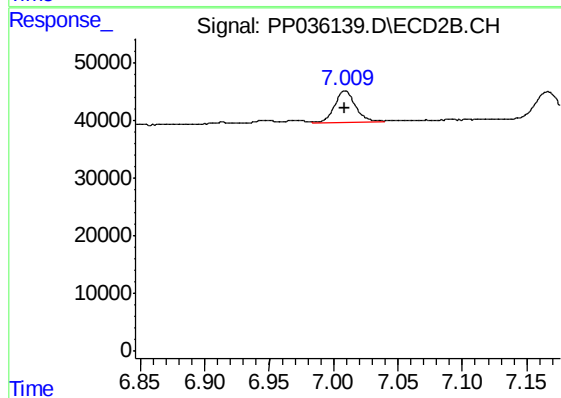
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 51233
Conc: 41.06 ng/ml



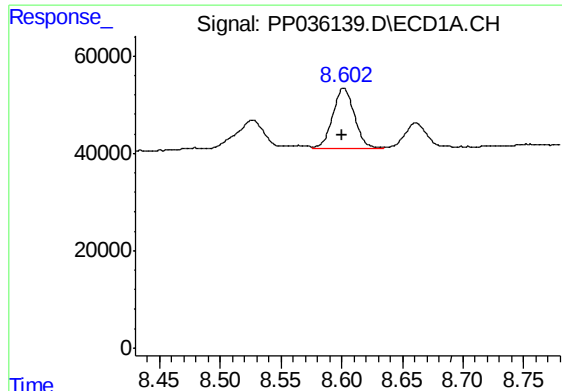
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 116700
Conc: 47.77 ng/ml



#32 AR-1260-2

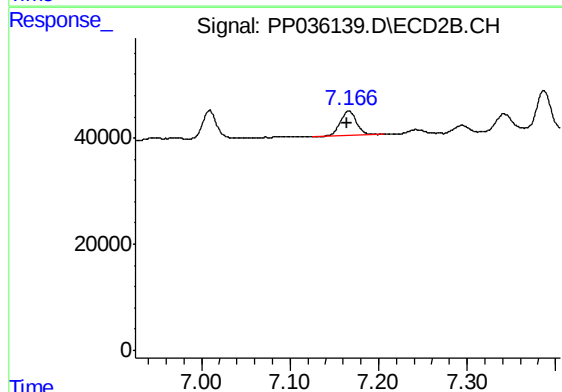
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 58852
Conc: 39.05 ng/ml



#33 AR-1260-3

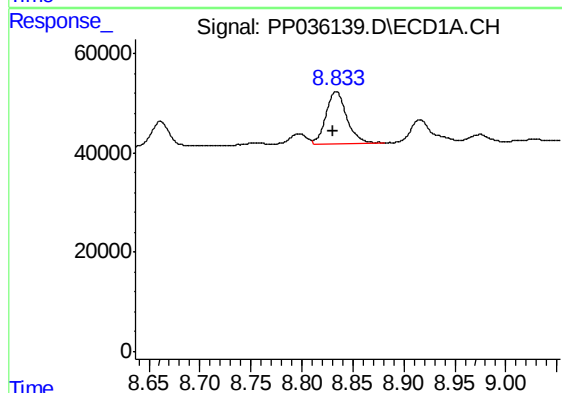
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 153058
Conc: 82.42 ng/ml

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



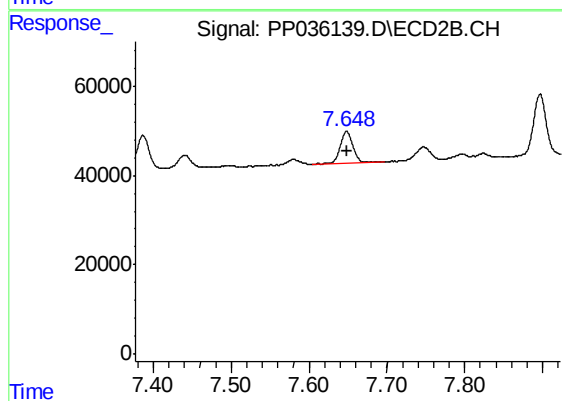
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 59003
Conc: 41.98 ng/ml



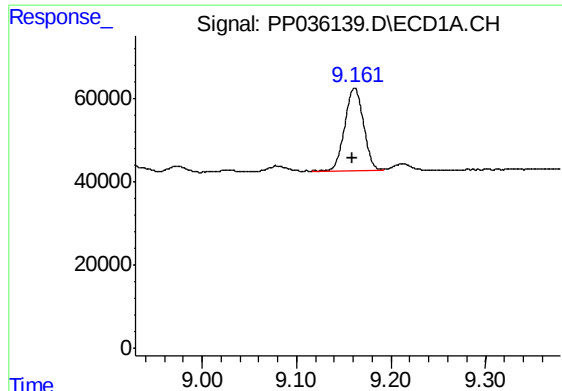
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 152255
Conc: 68.18 ng/ml



#34 AR-1260-4

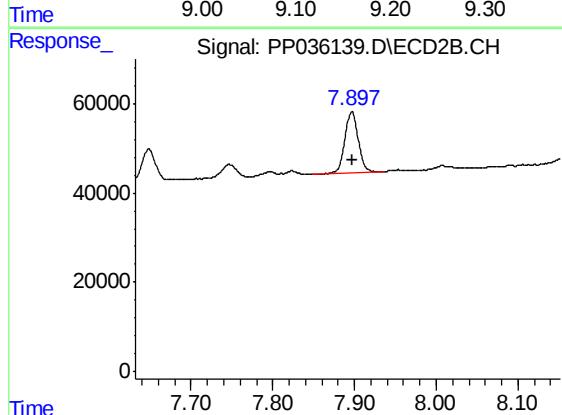
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 82651
Conc: 70.70 ng/ml



#35 AR-1260-5

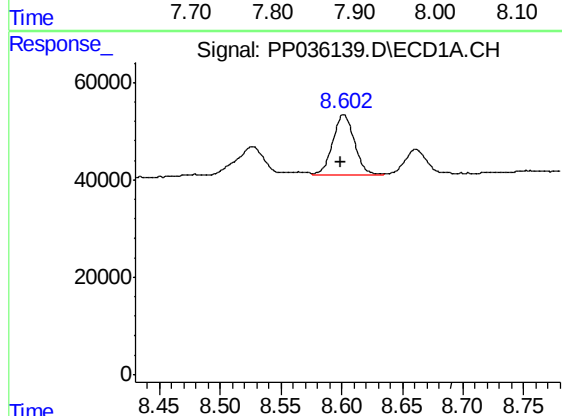
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 272570
Conc: 63.84 ng/ml

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



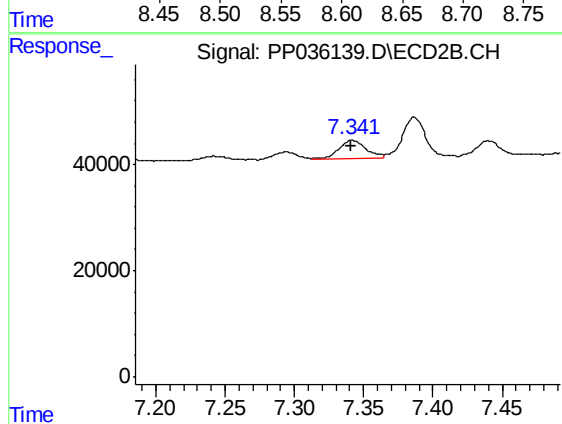
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 156639
Conc: 56.59 ng/ml



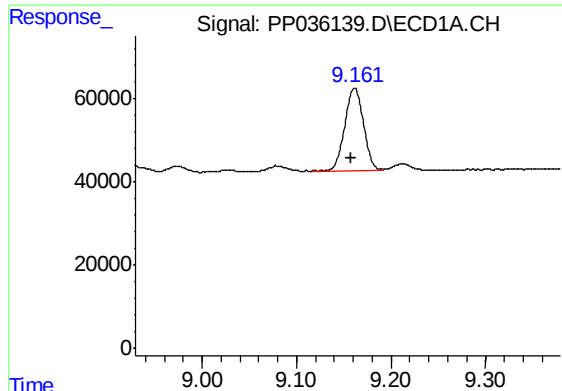
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 153058
Conc: 60.72 ng/ml



#36 AR-1262-1

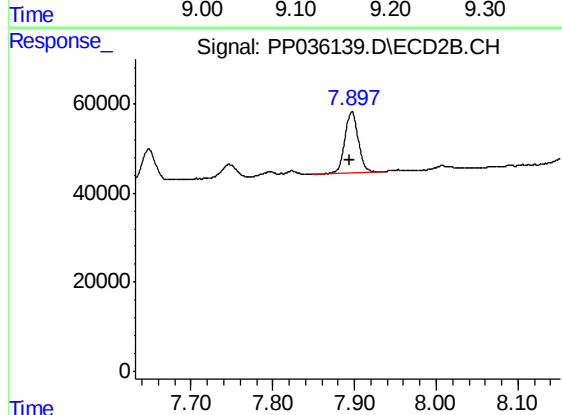
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 44713
Conc: 49.46 ng/ml



#37 AR-1262-2

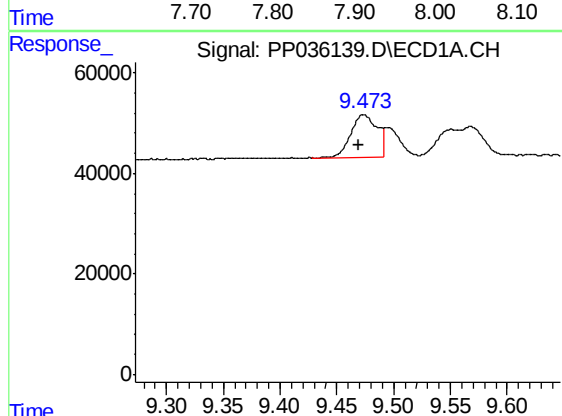
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 272570
Conc: 60.48 ng/ml

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



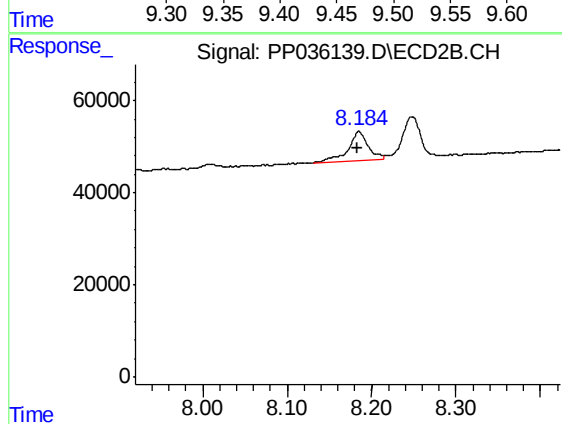
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 156639
Conc: 52.61 ng/ml



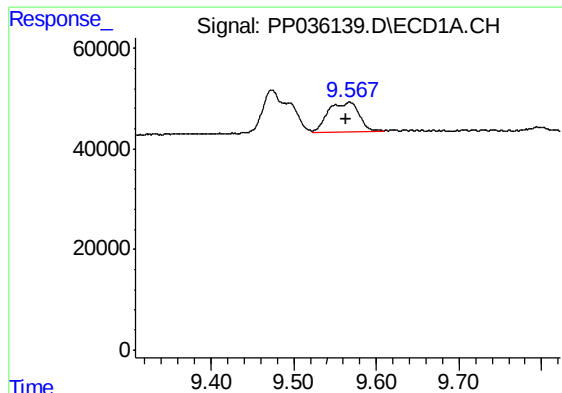
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.004 min
Response: 134959
Conc: 41.82 ng/ml



#38 AR-1262-3

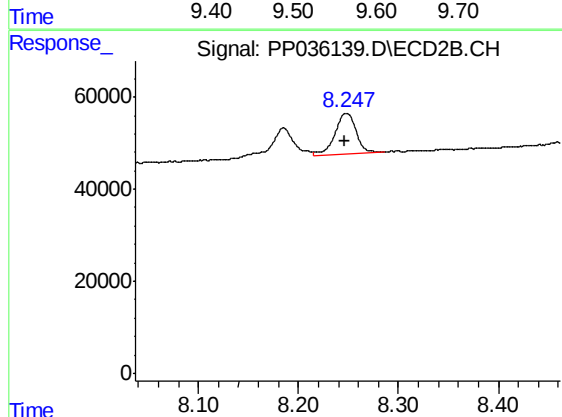
R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 103633
Conc: 87.21 ng/ml



#39 AR-1262-4

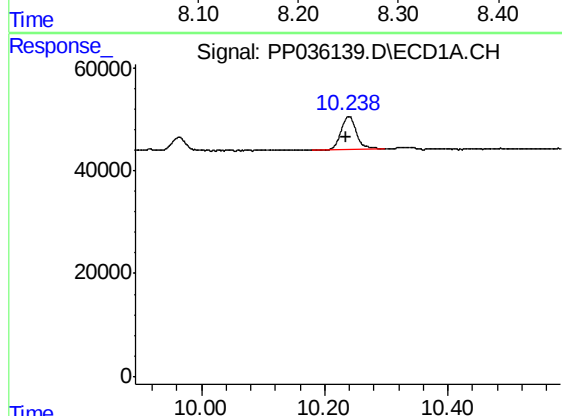
R.T.: 9.568 min
Delta R.T.: 0.004 min
Response: 149418
Conc: 55.71 ng/ml

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



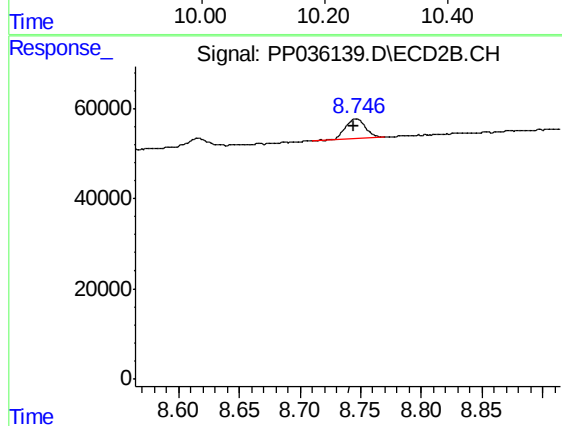
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 130123
Conc: 59.02 ng/ml



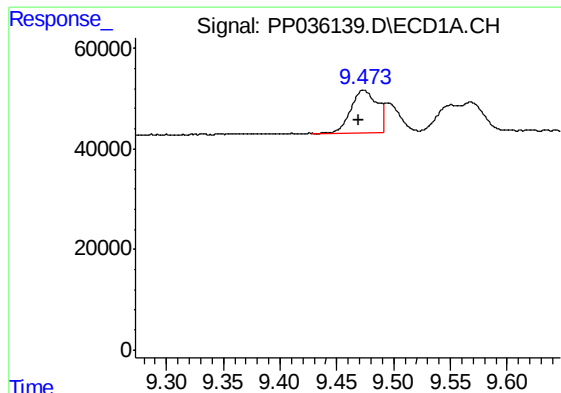
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 115404
Conc: 64.79 ng/ml



#40 AR-1262-5

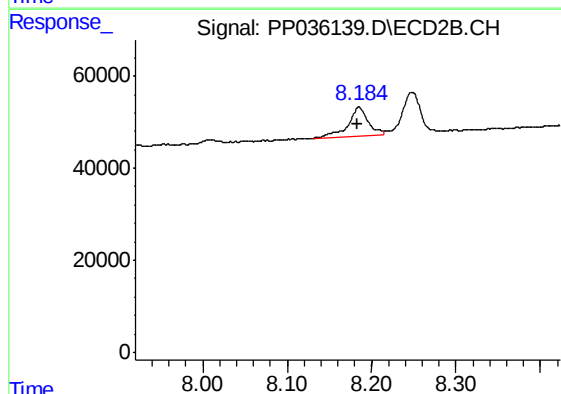
R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 50055
Conc: 49.21 ng/ml



#41 AR-1268-1

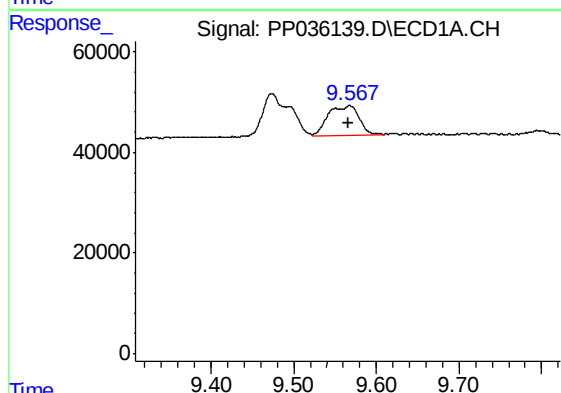
R.T.: 9.473 min
Delta R.T.: 0.004 min
Response: 134959
Conc: 26.06 ng/ml

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



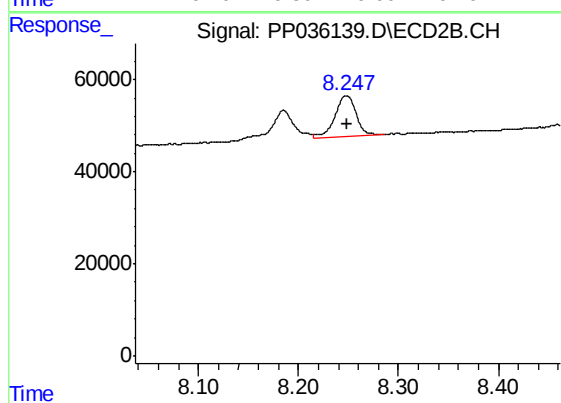
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 103633
Conc: 30.51 ng/ml



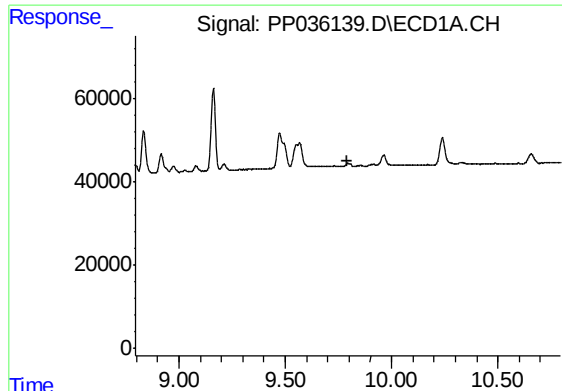
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: 0.002 min
Response: 149418
Conc: 29.90 ng/ml



#42 AR-1268-2

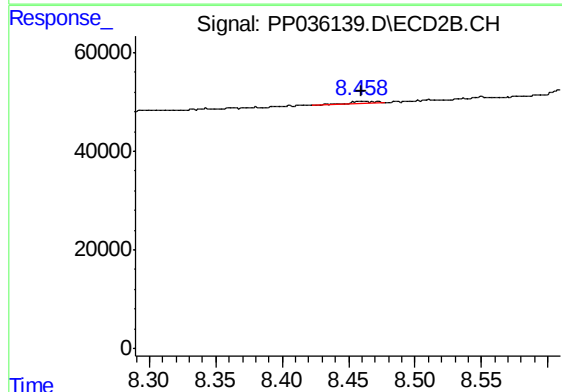
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 130123
Conc: 42.13 ng/ml



#43 AR-1268-3

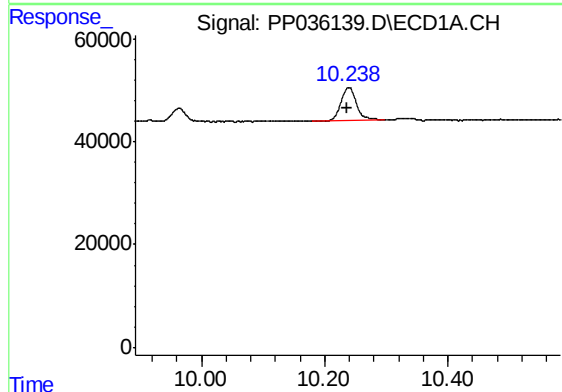
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

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



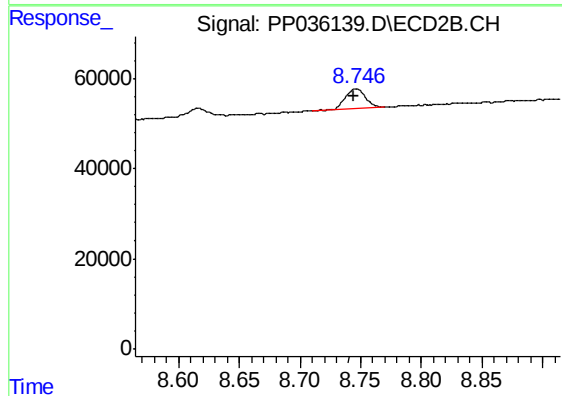
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 5161
Conc: 2.01 ng/ml



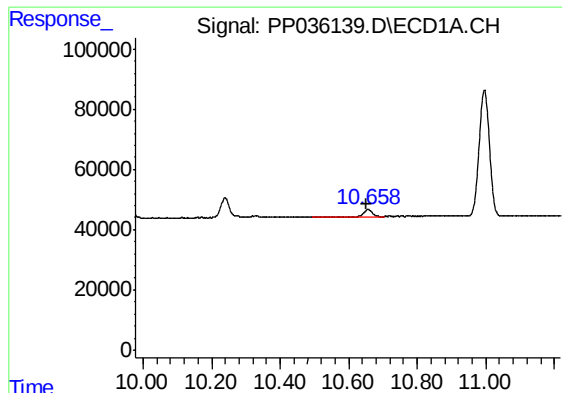
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 115404
Conc: 59.14 ng/ml



#44 AR-1268-4

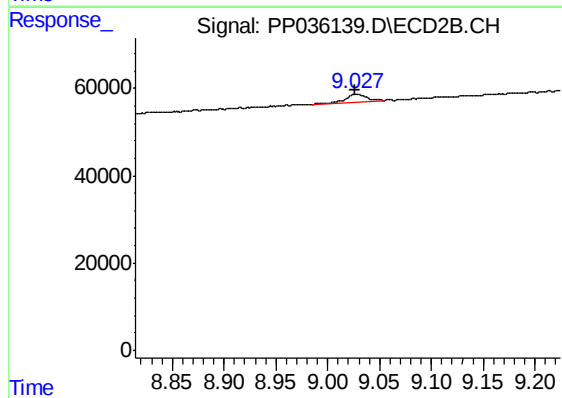
R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 50055
Conc: 45.43 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.005 min
Response: 43074
Conc: 3.19 ng/ml

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



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 23412
Conc: 2.74 ng/ml