

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 17:07
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 26 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 07:36:33 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...	4.967	3.965	818083	505304	18.380	18.105
2)	SA Decachlor...	10.996	9.275	852308	437465	19.943	19.068
Target Compounds							
3)	L1 AR-1016-1	6.286	5.220	53084	19497	33.120	20.931 #
4)	L1 AR-1016-2	6.311	5.242	60425	23108	26.666	17.688 #
5)	L1 AR-1016-3	6.375	5.432	35228	16869	24.328	23.856
6)	L1 AR-1016-4	6.481	5.485	34281	34256	28.310	64.486 #
7)	L1 AR-1016-5	6.797	5.713	79060	43663	66.762	63.728
8)	L2 AR-1221-1	5.217	0.000	19611	0	35.685	N.D. #
9)	L2 AR-1221-2	5.318	0.000	14357	0	34.443	N.D. #
12)	L3 AR-1232-2	5.987	5.242	45422	23108	90.390	44.081 #
13)	L3 AR-1232-3	6.311	5.432	60425	16869	64.835	60.894
14)	L3 AR-1232-4	6.481	5.529	34281	35781	70.904	157.689 #
15)	L3 AR-1232-5	6.580	5.713	68503	43663	213.122	175.197
16)	L4 AR-1242-1	6.286	5.220	53084	19497	44.073	27.079 #
17)	L4 AR-1242-2	6.311	5.242	60425	23108	35.871	23.621 #
18)	L4 AR-1242-3	6.375	5.432	35228	16869	32.096	31.450
19)	L4 AR-1242-4	6.481	5.529	34281	35781	37.539	72.505 #
20)	L4 AR-1242-5	7.266	6.093	86594	60415	90.837	93.359
21)	L5 AR-1248-1	6.286	5.220	53084	19497	57.020	36.343 #
22)	L5 AR-1248-2	6.580	5.485	68503	34256	57.297	49.089
23)	L5 AR-1248-3	6.797	5.529	79060	35781	54.566	49.717
24)	L5 AR-1248-4	7.226	5.713	89999	43663	56.511	49.437
25)	L5 AR-1248-5	7.266	6.136	86594	44131	55.467	50.185
26)	L6 AR-1254-1	7.196	6.093	78408	60415	48.396	46.232
27)	L6 AR-1254-2	7.429	6.253	92170	23402	37.416	20.297 #
28)	L6 AR-1254-3	7.806	6.674	45061	26141	17.081	13.730
29)	L6 AR-1254-4	8.101	6.914	33365	18106	16.530	15.163
30)	L6 AR-1254-5	8.530	7.343	12822	6704	5.651	3.929 #
31)	L7 AR-1260-1	0.000	6.823	0	13491	N.D.	10.813 #
33)	L7 AR-1260-3	8.618f	0.000	9664	0	5.204	N.D. #
35)	L7 AR-1260-5	0.000	7.912f	0	1903	N.D.	0.687 #
36)	L8 AR-1262-1	8.618f	7.343	9664	6704	3.834	7.415 #
37)	L8 AR-1262-2	0.000	7.912f	0	1903	N.D.	0.639 #
39)	L8 AR-1262-4	0.000	8.248	0	12155	N.D.	5.514 #
42)	L9 AR-1268-2	0.000	8.248	0	12155	N.D.	3.936 #
45)	L9 AR-1268-5	0.000	9.037	0	7155	N.D.	0.838 #

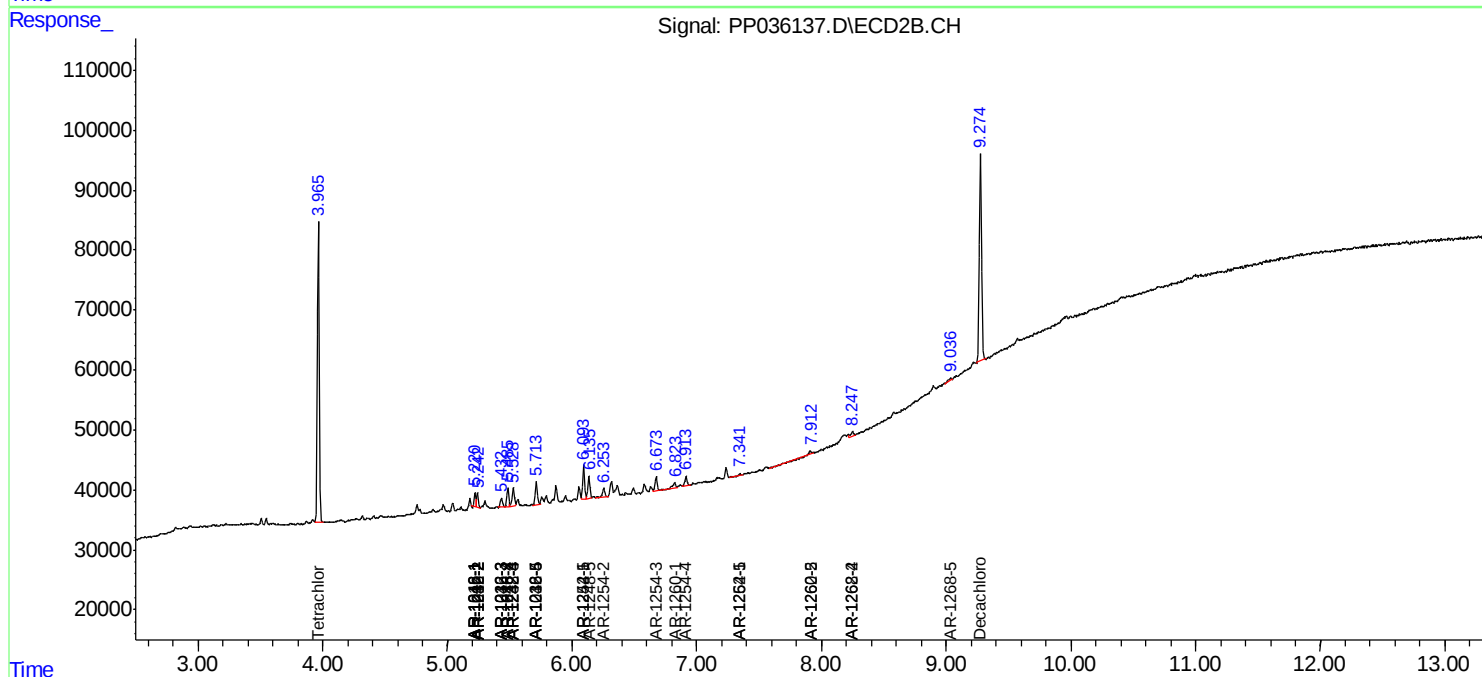
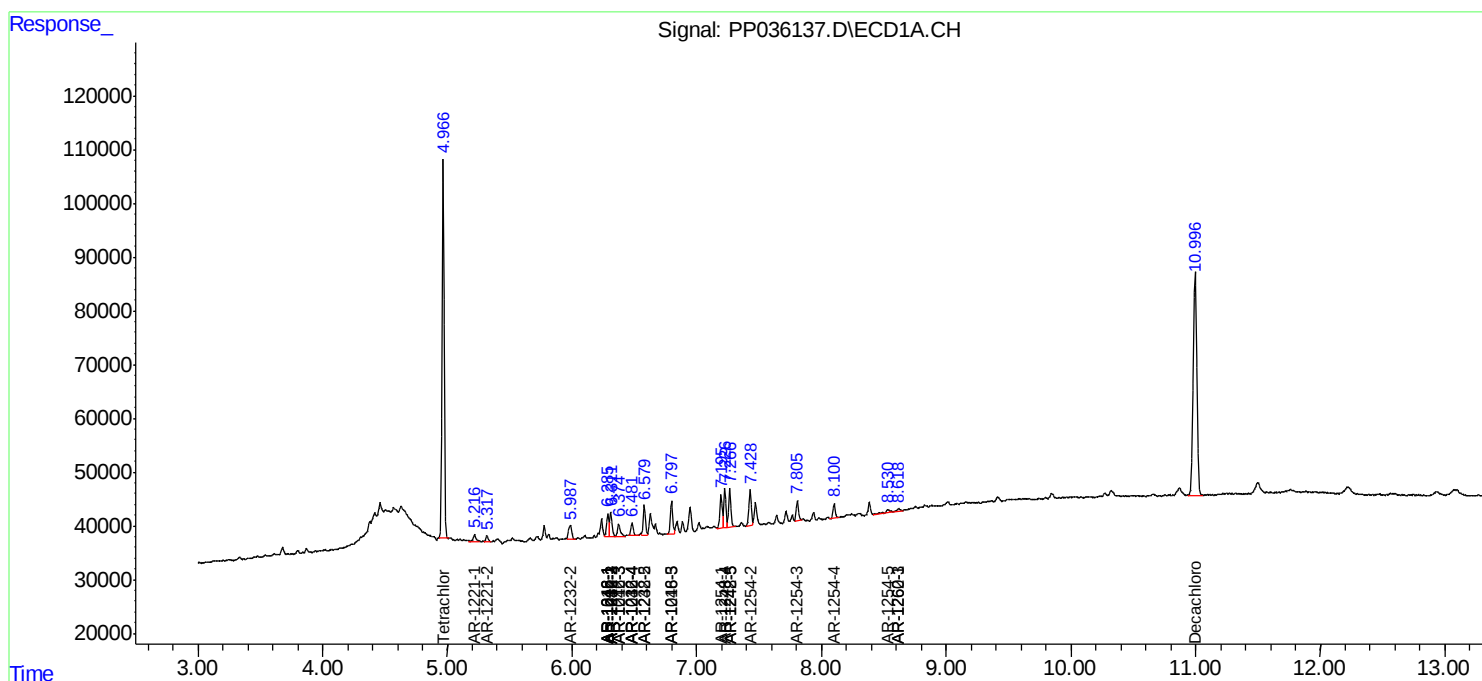
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

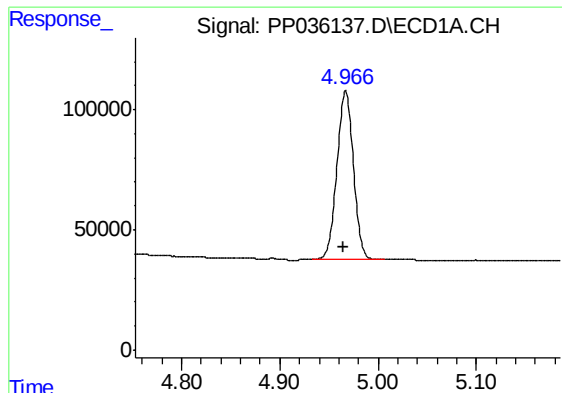
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 17:07
Operator : DD\AJ
Sample : M2262-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 26 Sample Multiplier: 1

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 07:36:33 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

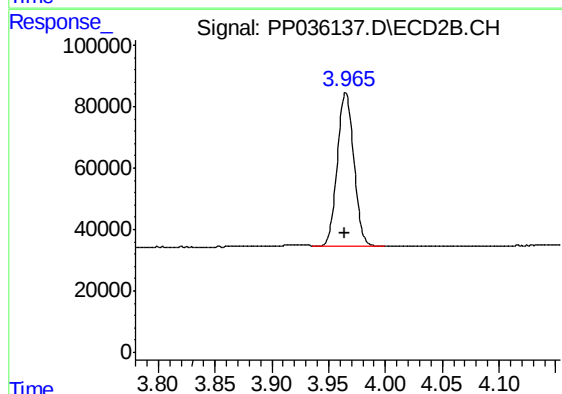




#1 Tetrachloro-m-xylene

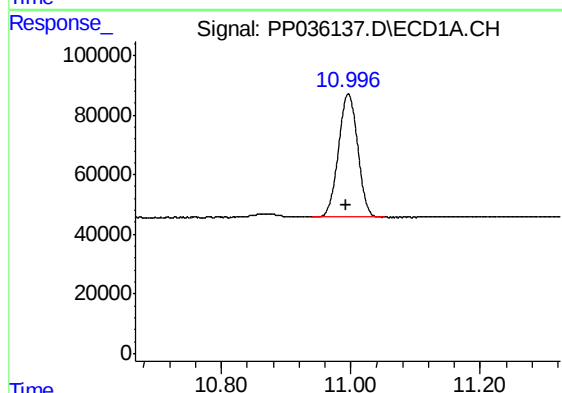
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 818083
Conc: 18.38 ng/ml

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



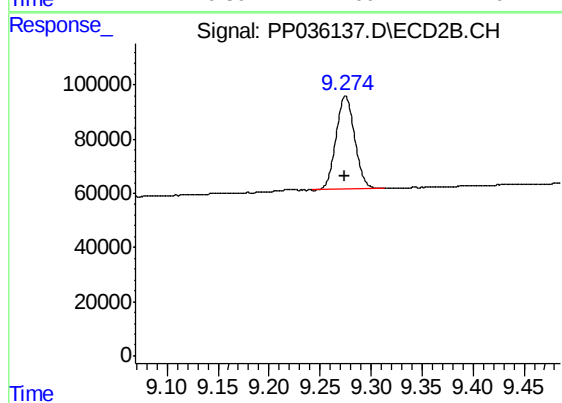
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 505304
Conc: 18.11 ng/ml



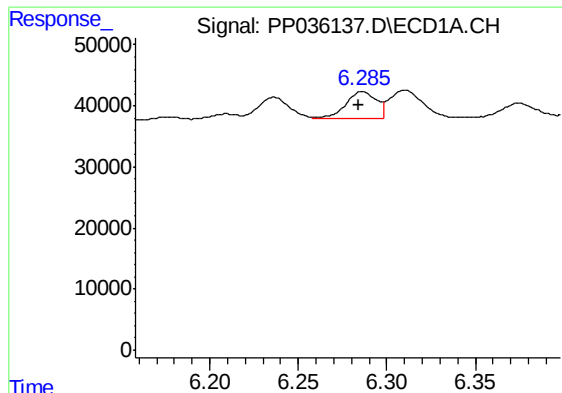
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 852308
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

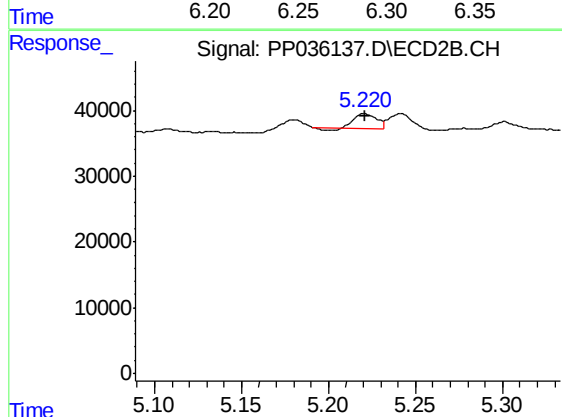
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 437465
Conc: 19.07 ng/ml



#3 AR-1016-1

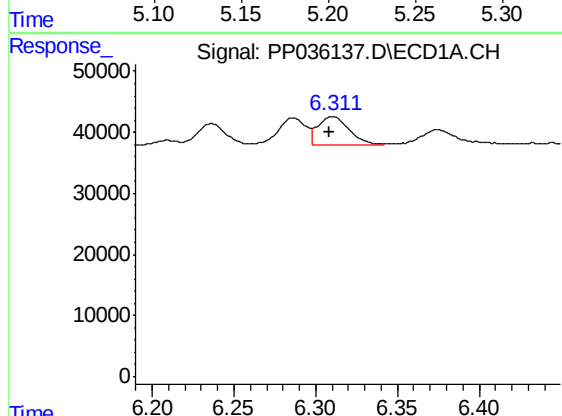
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 53084
Conc: 33.12 ng/ml

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



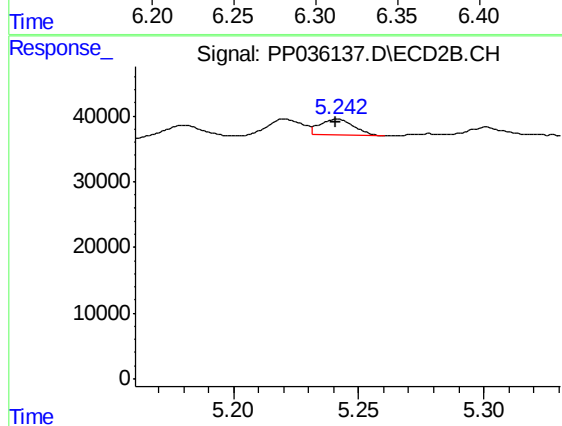
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19497
Conc: 20.93 ng/ml



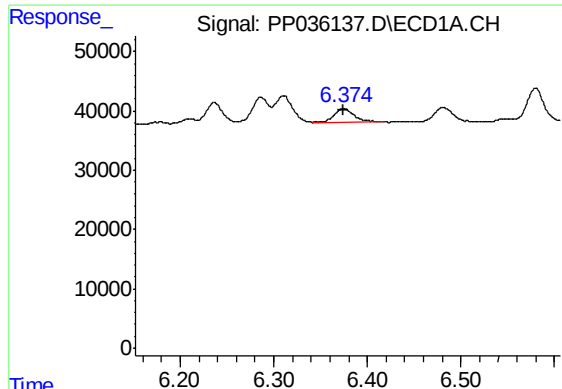
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 60425
Conc: 26.67 ng/ml



#4 AR-1016-2

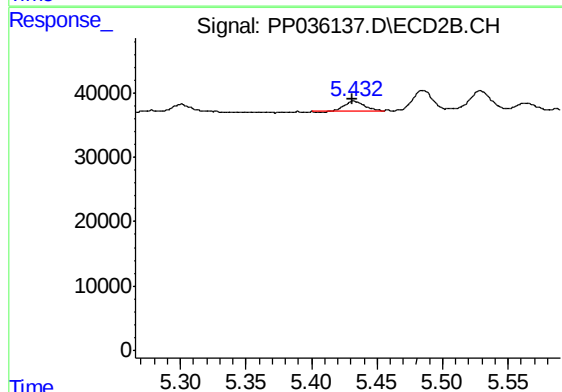
R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 23108
Conc: 17.69 ng/ml



#5 AR-1016-3

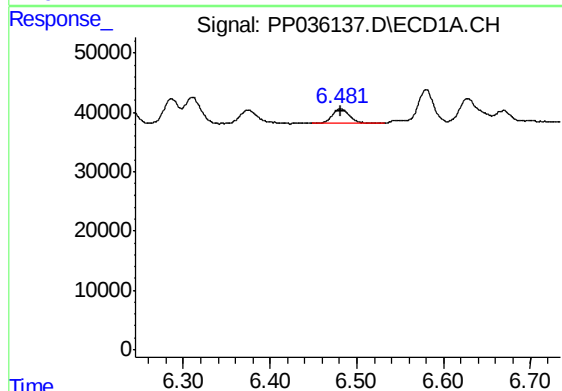
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 35228
Conc: 24.33 ng/ml

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



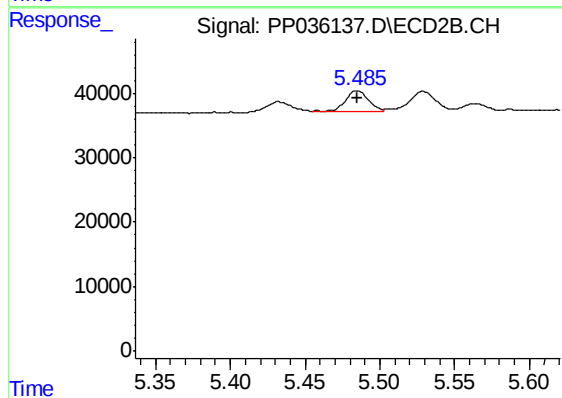
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 16869
Conc: 23.86 ng/ml



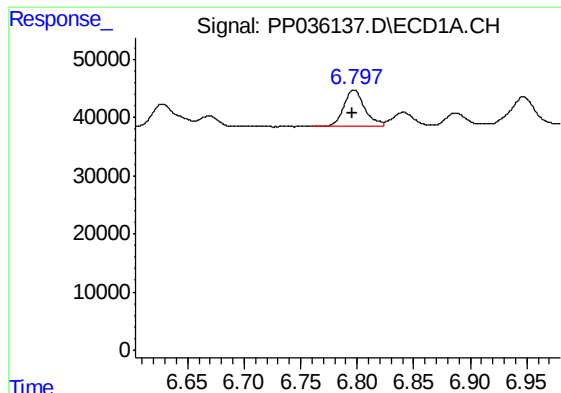
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 34281
Conc: 28.31 ng/ml



#6 AR-1016-4

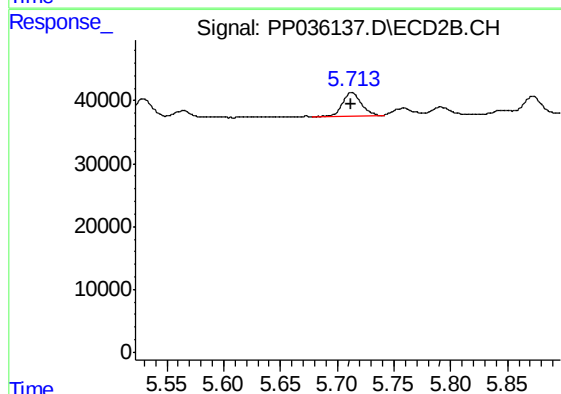
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 34256
Conc: 64.49 ng/ml



#7 AR-1016-5

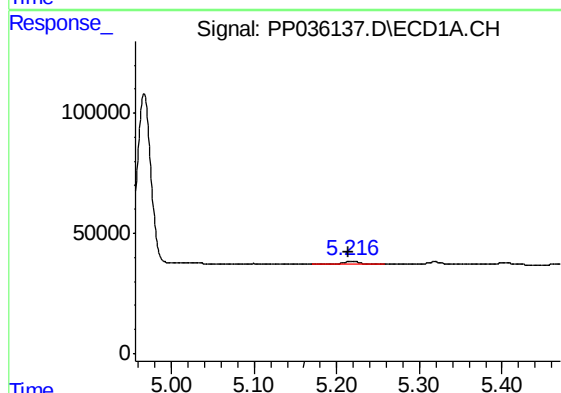
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 79060
Conc: 66.76 ng/ml

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



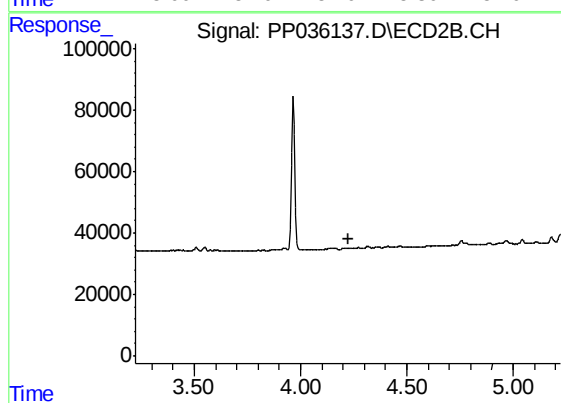
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 43663
Conc: 63.73 ng/ml



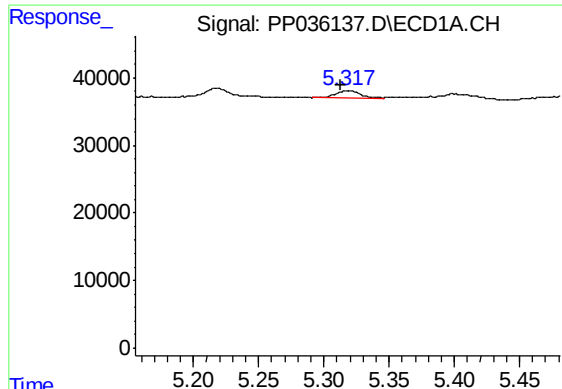
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 19611
Conc: 35.68 ng/ml



#8 AR-1221-1

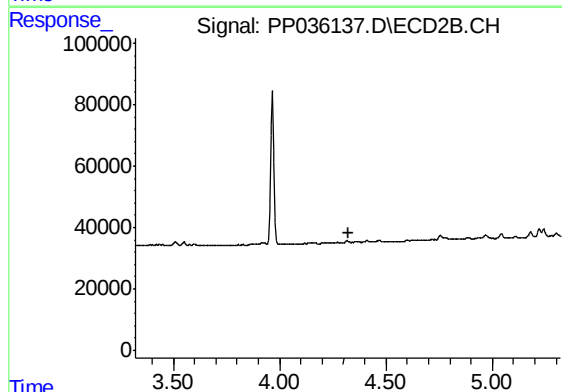
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

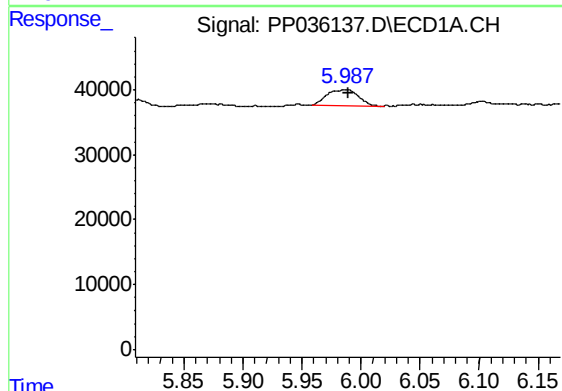
R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 14357
Conc: 34.44 ng/ml

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



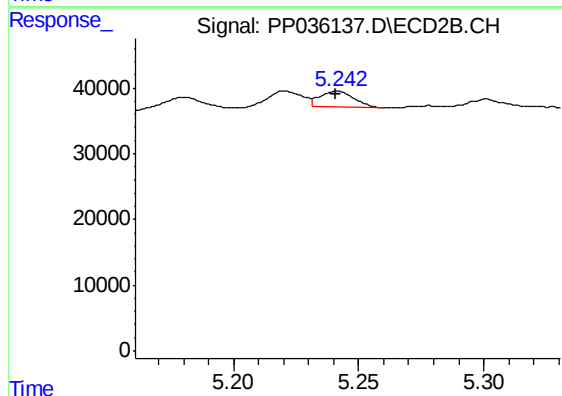
#9 AR-1221-2

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



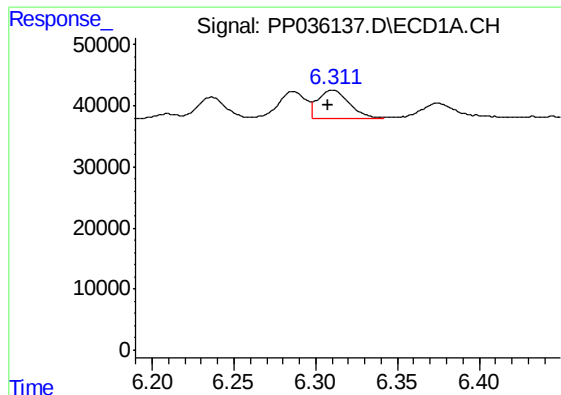
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 45422
Conc: 90.39 ng/ml



#12 AR-1232-2

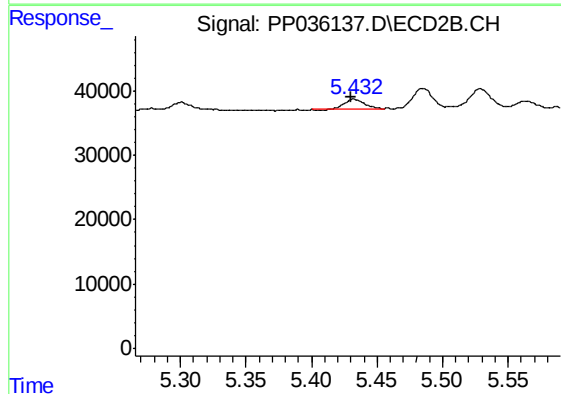
R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 23108
Conc: 44.08 ng/ml



#13 AR-1232-3

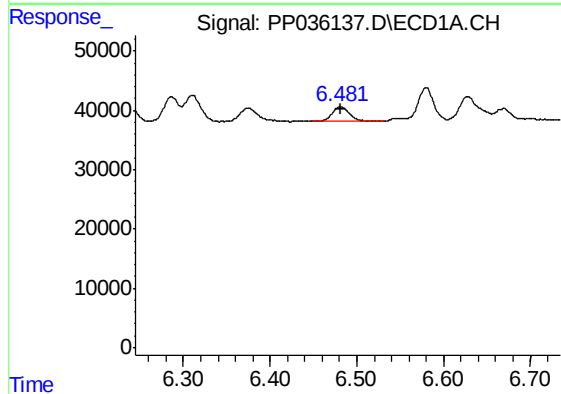
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 60425
Conc: 64.84 ng/ml

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



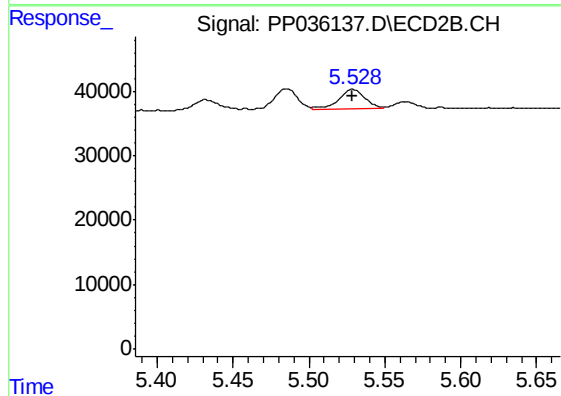
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 16869
Conc: 60.89 ng/ml



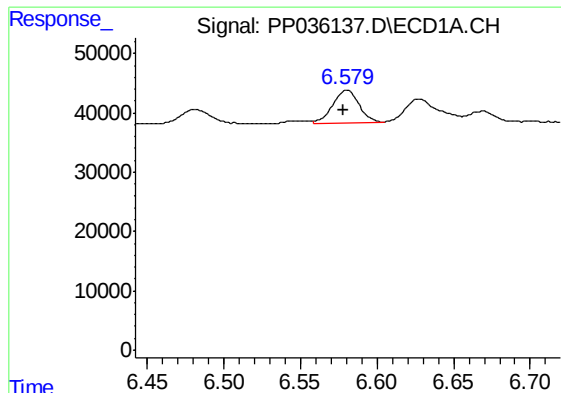
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 34281
Conc: 70.90 ng/ml



#14 AR-1232-4

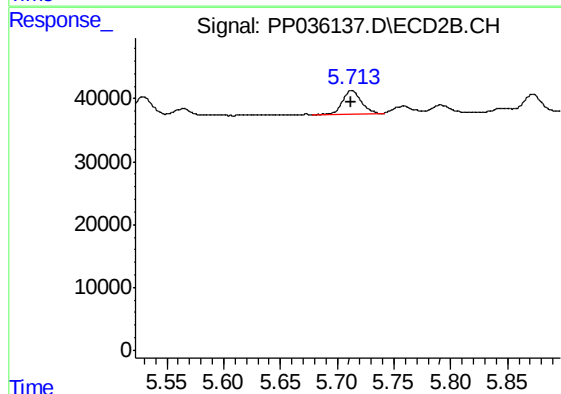
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 35781
Conc: 157.69 ng/ml



#15 AR-1232-5

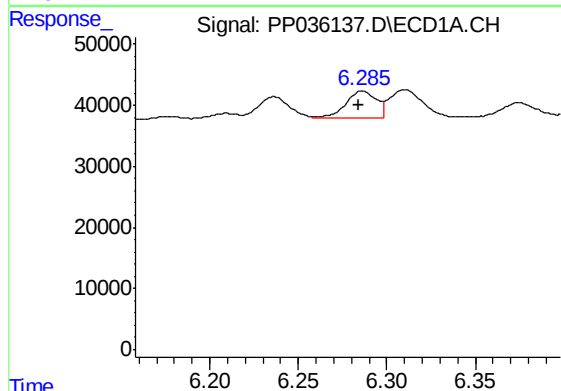
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 68503
Conc: 213.12 ng/ml

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



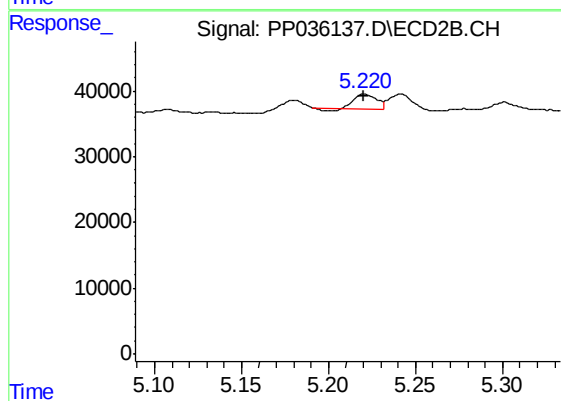
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 43663
Conc: 175.20 ng/ml



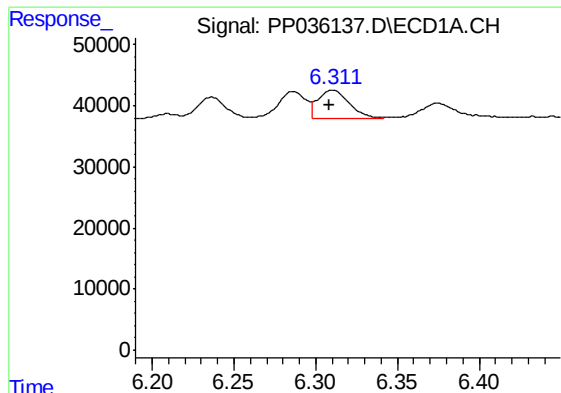
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 53084
Conc: 44.07 ng/ml



#16 AR-1242-1

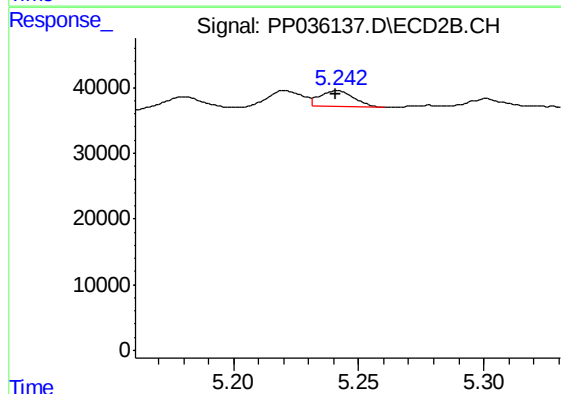
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19497
Conc: 27.08 ng/ml



#17 AR-1242-2

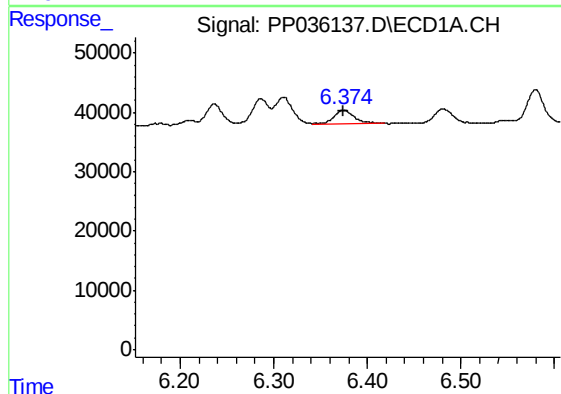
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 60425
Conc: 35.87 ng/ml

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



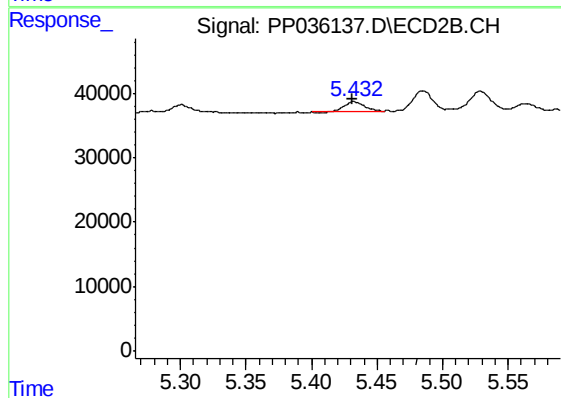
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 23108
Conc: 23.62 ng/ml



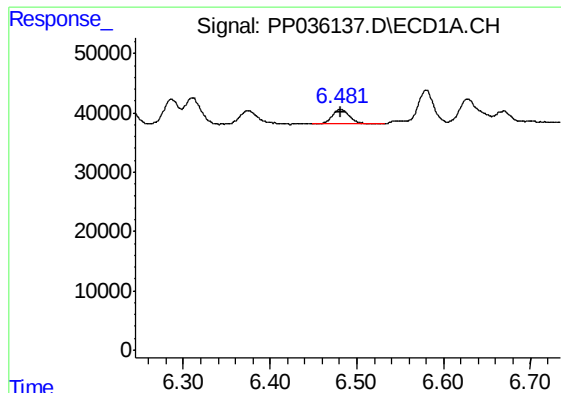
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 35228
Conc: 32.10 ng/ml



#18 AR-1242-3

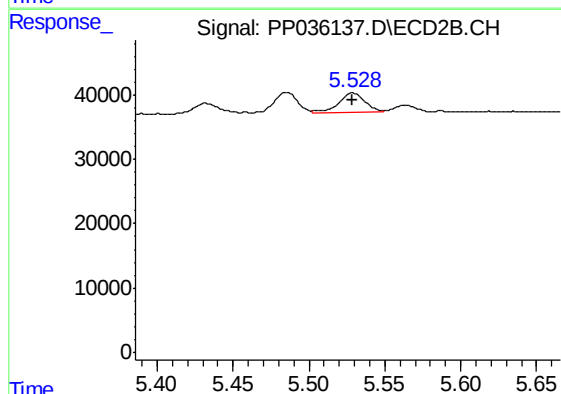
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 16869
Conc: 31.45 ng/ml



#19 AR-1242-4

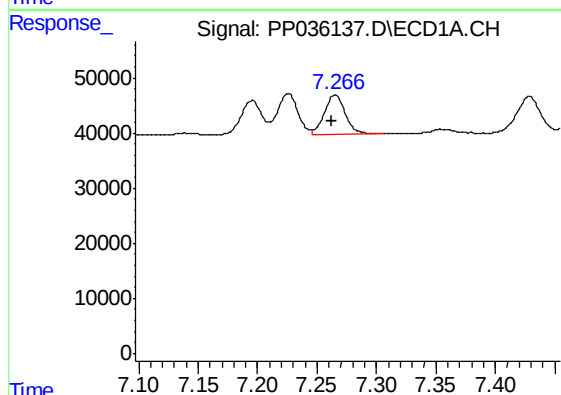
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 34281
Conc: 37.54 ng/ml

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



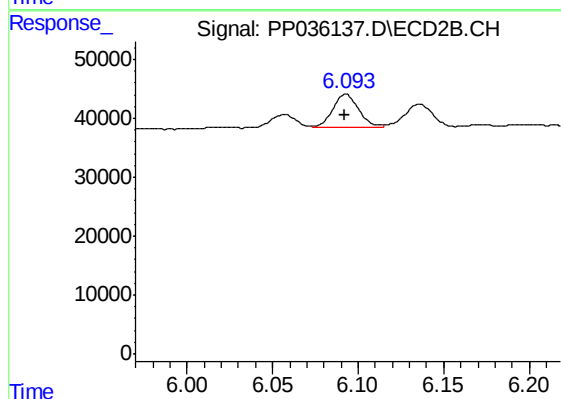
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 35781
Conc: 72.51 ng/ml



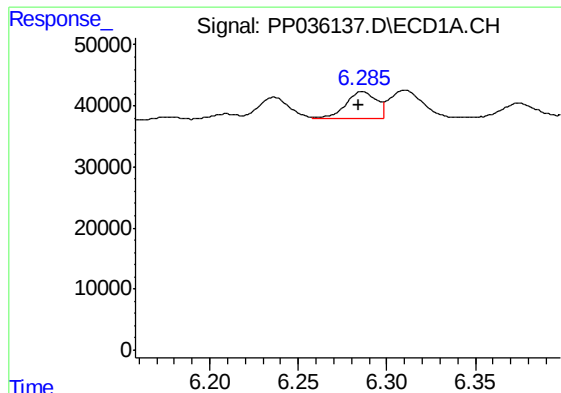
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 86594
Conc: 90.84 ng/ml



#20 AR-1242-5

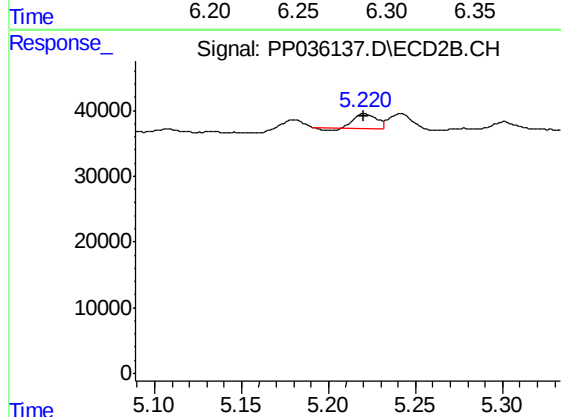
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 60415
Conc: 93.36 ng/ml



#21 AR-1248-1

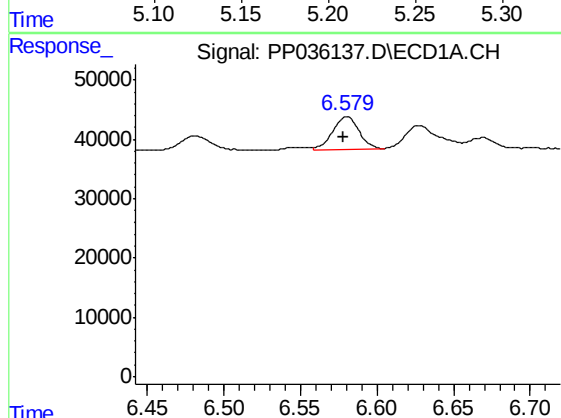
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 53084
Conc: 57.02 ng/ml

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



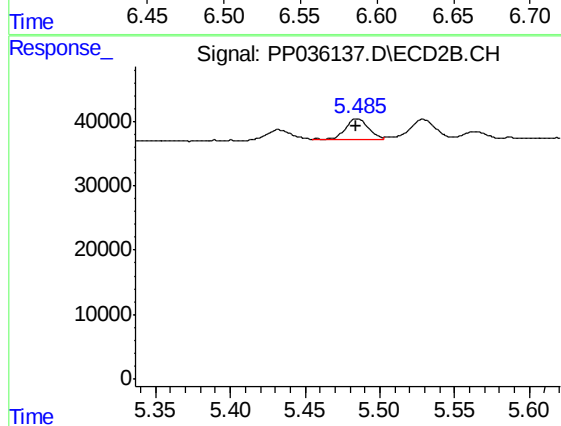
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19497
Conc: 36.34 ng/ml



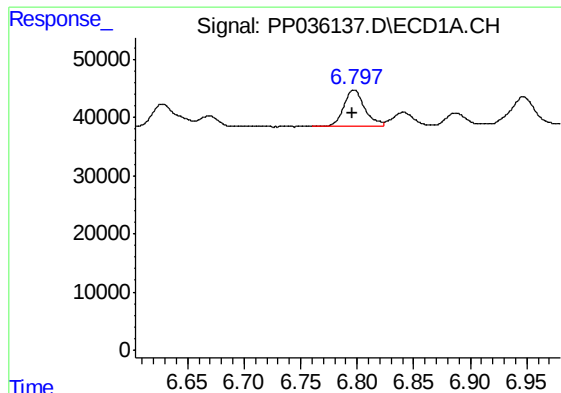
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 68503
Conc: 57.30 ng/ml



#22 AR-1248-2

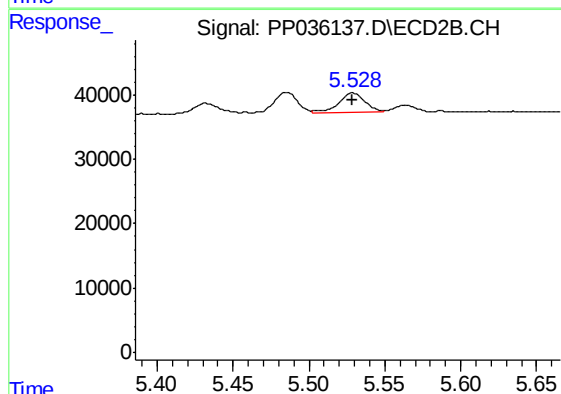
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 34256
Conc: 49.09 ng/ml



#23 AR-1248-3

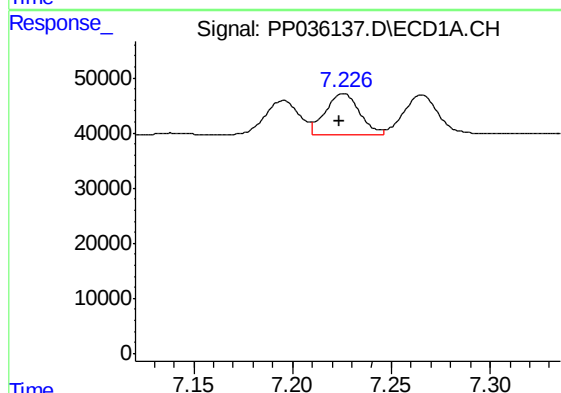
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 79060
Conc: 54.57 ng/ml

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



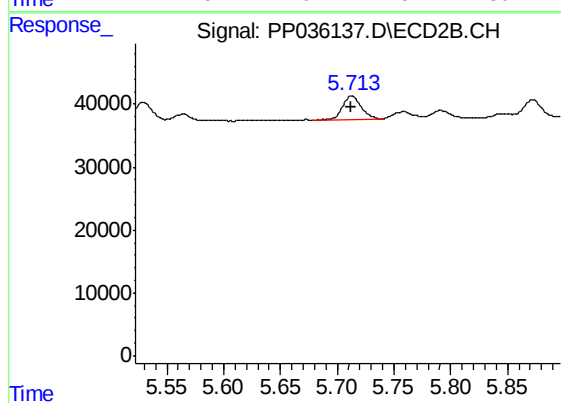
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 35781
Conc: 49.72 ng/ml



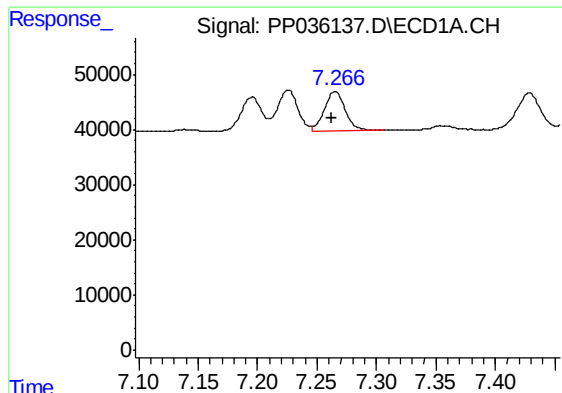
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 89999
Conc: 56.51 ng/ml



#24 AR-1248-4

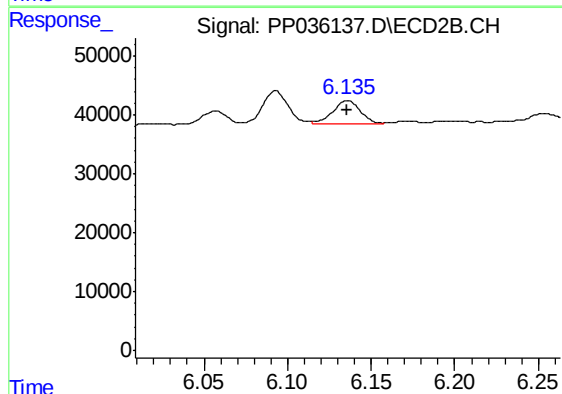
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 43663
Conc: 49.44 ng/ml



#25 AR-1248-5

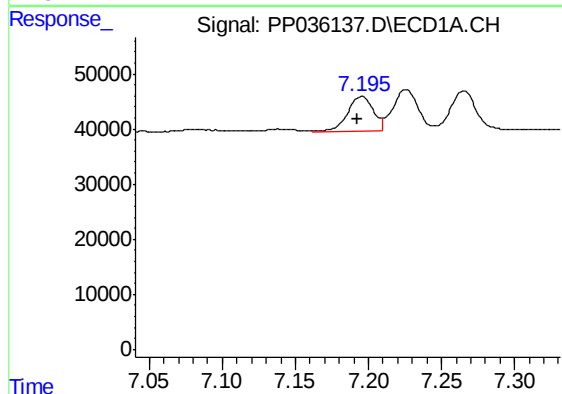
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 86594
Conc: 55.47 ng/ml

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



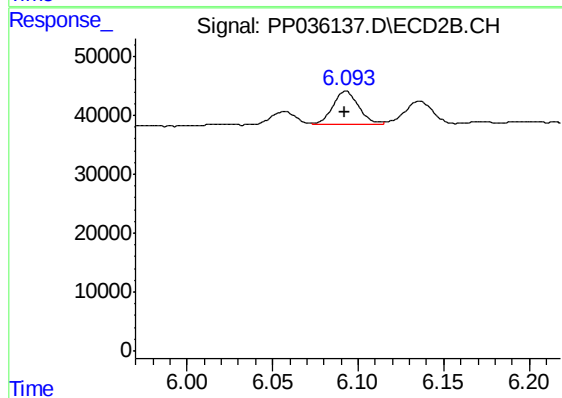
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 44131
Conc: 50.18 ng/ml



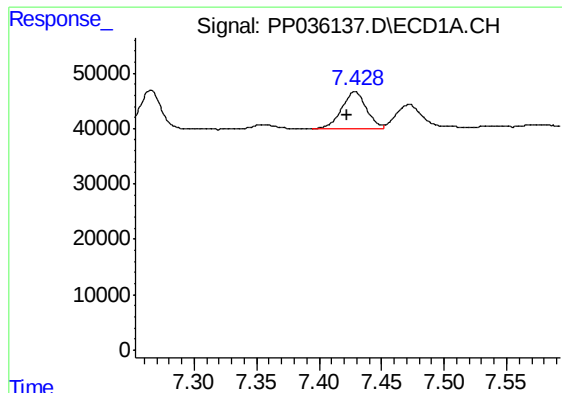
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 78408
Conc: 48.40 ng/ml



#26 AR-1254-1

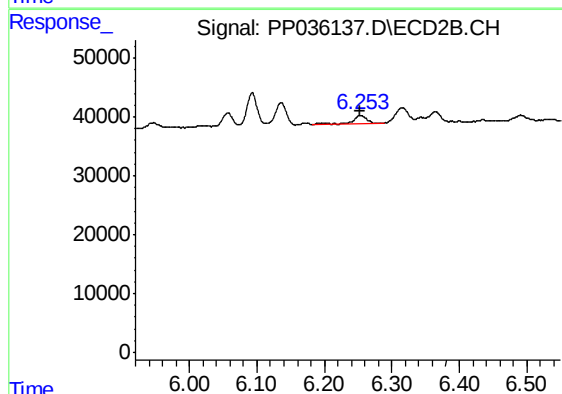
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 60415
Conc: 46.23 ng/ml



#27 AR-1254-2

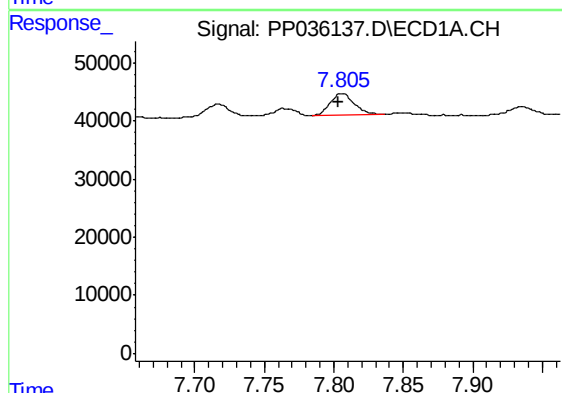
R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 92170
Conc: 37.42 ng/ml

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



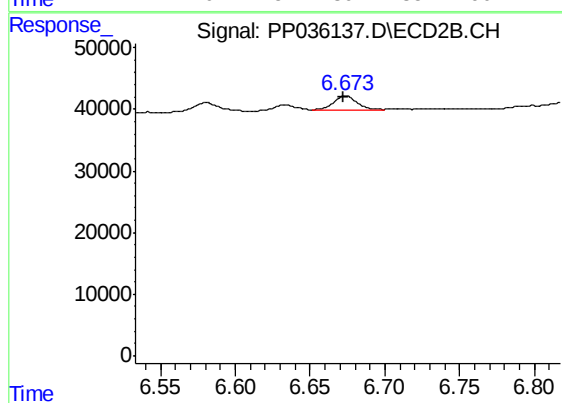
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 23402
Conc: 20.30 ng/ml



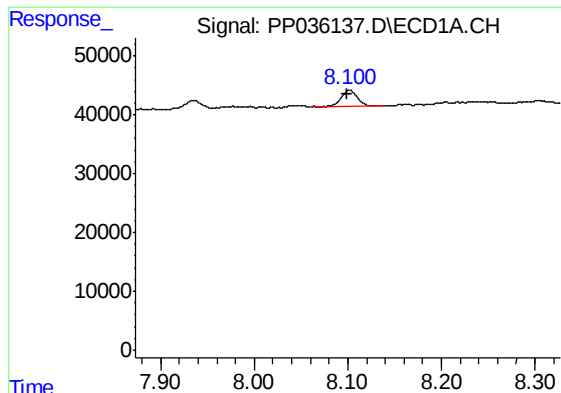
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 45061
Conc: 17.08 ng/ml



#28 AR-1254-3

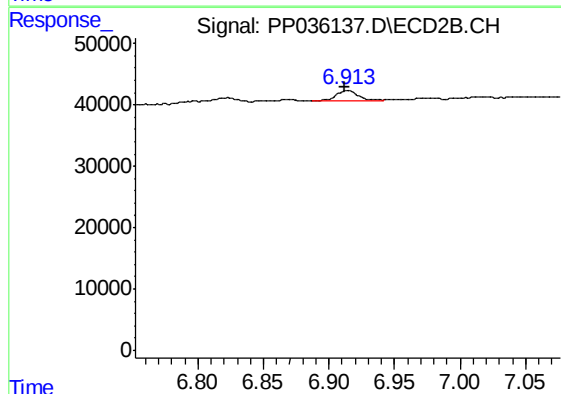
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 26141
Conc: 13.73 ng/ml



#29 AR-1254-4

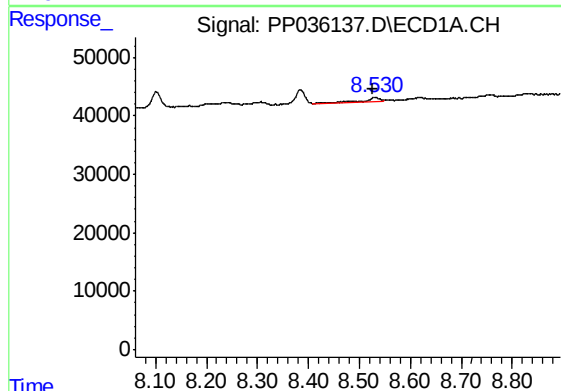
R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 33365
Conc: 16.53 ng/ml

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



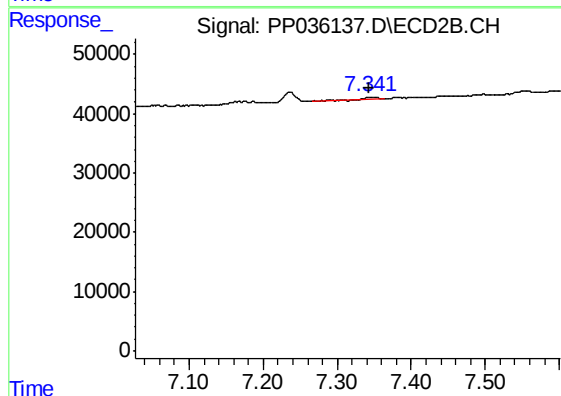
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 18106
Conc: 15.16 ng/ml



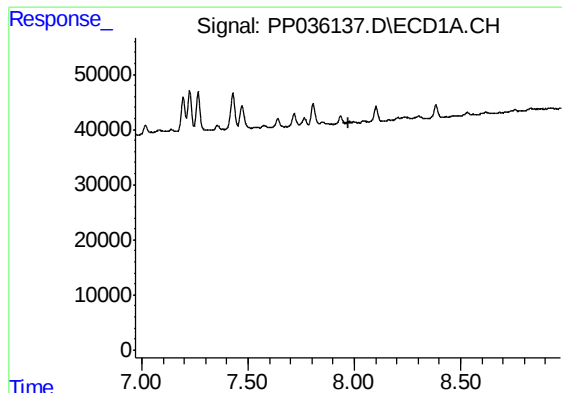
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 12822
Conc: 5.65 ng/ml



#30 AR-1254-5

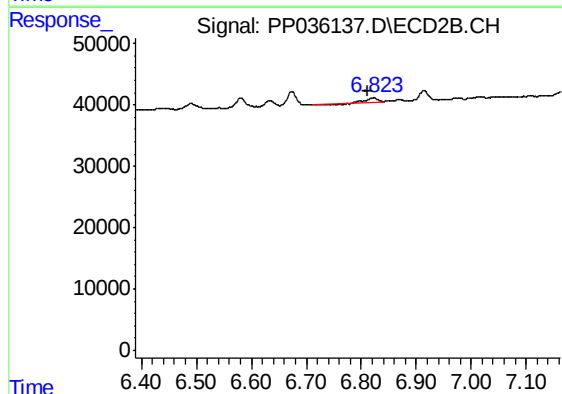
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 6704
Conc: 3.93 ng/ml



#31 AR-1260-1

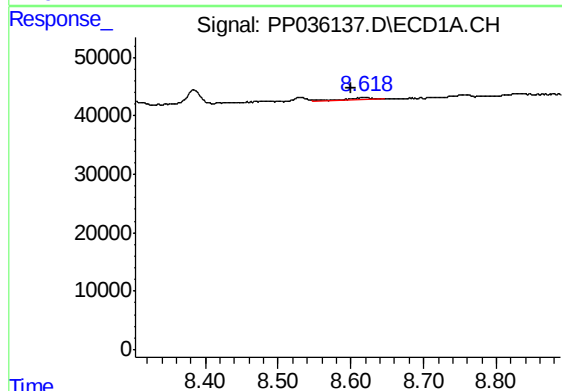
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

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



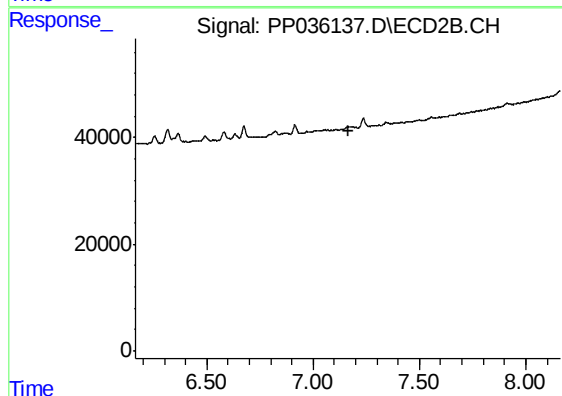
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.012 min
Response: 13491
Conc: 10.81 ng/ml



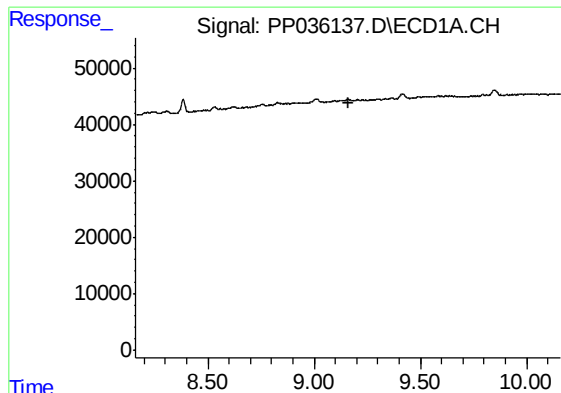
#33 AR-1260-3

R.T.: 8.618 min
Delta R.T.: 0.018 min
Response: 9664
Conc: 5.20 ng/ml



#33 AR-1260-3

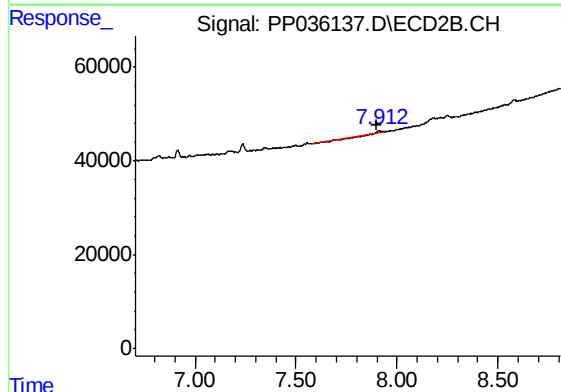
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#35 AR-1260-5

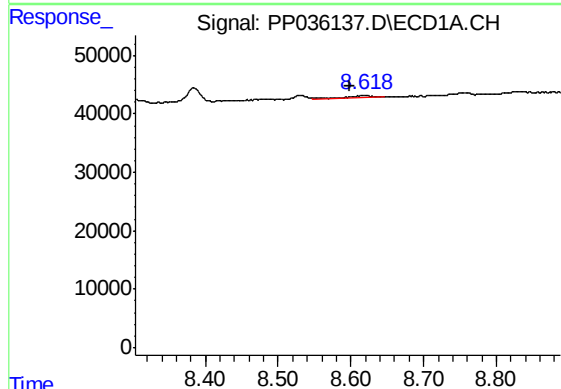
R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.

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



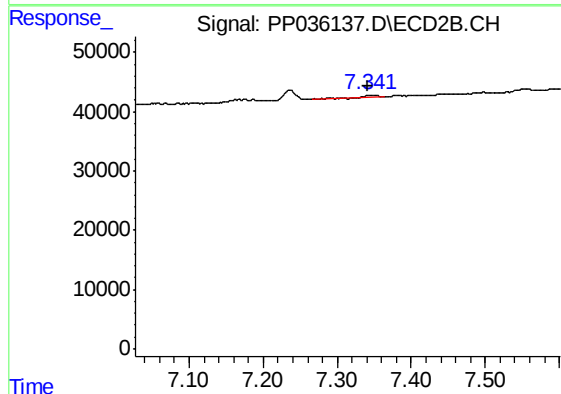
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: 0.016 min
Response: 1903
Conc: 0.69 ng/ml



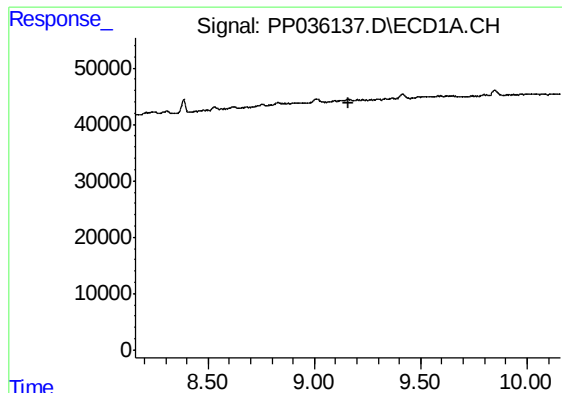
#36 AR-1262-1

R.T.: 8.618 min
Delta R.T.: 0.019 min
Response: 9664
Conc: 3.83 ng/ml



#36 AR-1262-1

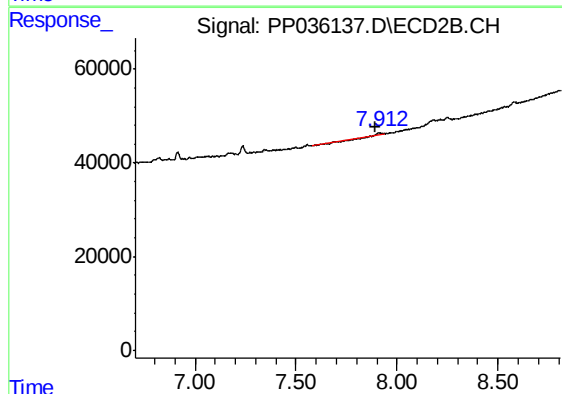
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 6704
Conc: 7.42 ng/ml



#37 AR-1262-2

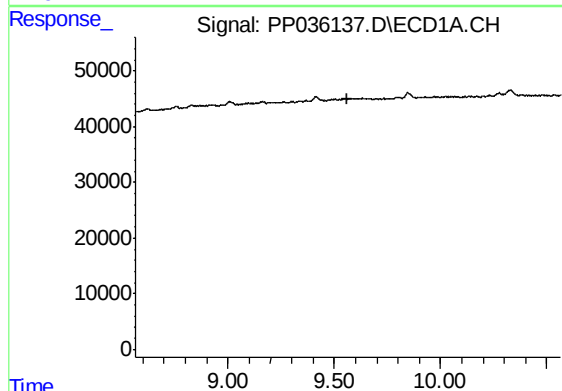
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

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



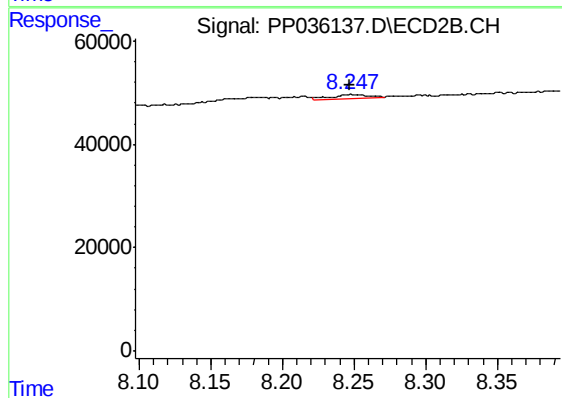
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: 0.018 min
Response: 1903
Conc: 0.64 ng/ml



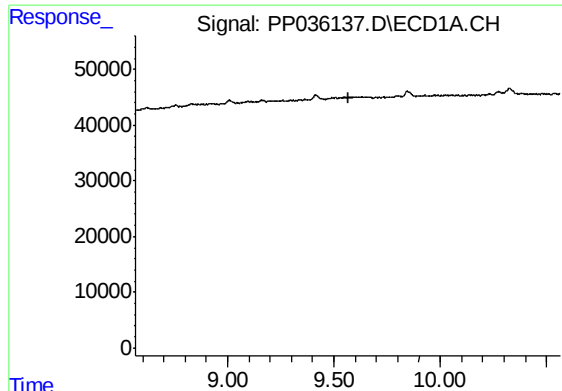
#39 AR-1262-4

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



#39 AR-1262-4

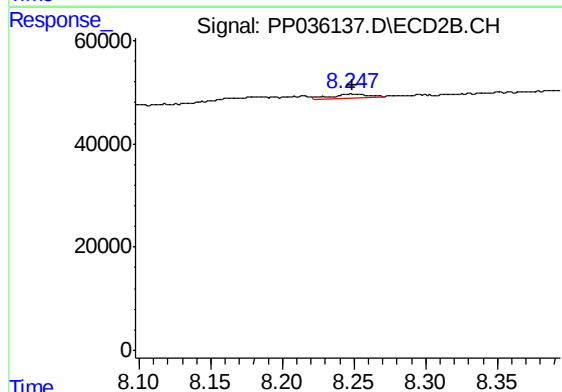
R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 12155
Conc: 5.51 ng/ml



#42 AR-1268-2

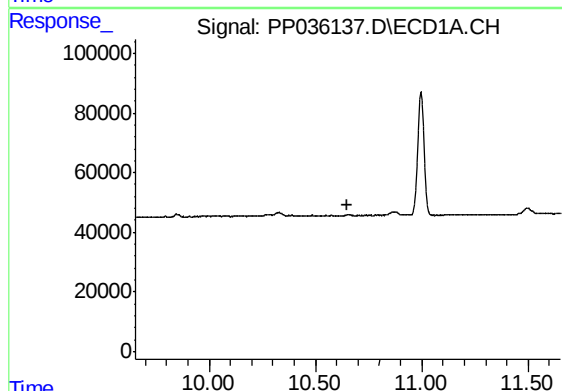
R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

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



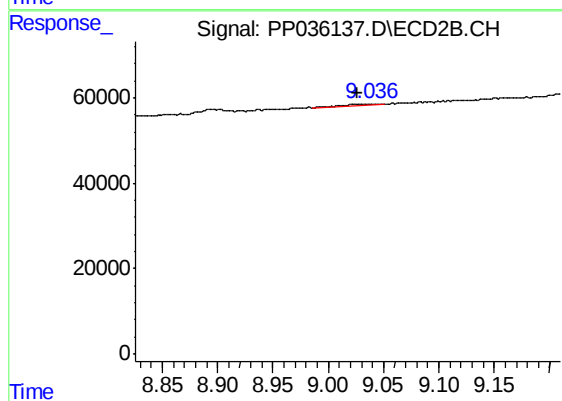
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 12155
Conc: 3.94 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.: 0.010 min
Response: 7155
Conc: 0.84 ng/ml