

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 16:16
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 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 07:34:34 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	3.966	782770	483083	17.587	17.309
2)	SA Decachlor...	10.996	9.275	817134	417630	19.120	18.204
Target Compounds							
3)	L1 AR-1016-1	6.286	5.221	86436	37336	53.928	40.083 #
4)	L1 AR-1016-2	6.310	5.241	119536	55274	52.752	42.309
5)	L1 AR-1016-3	6.376	5.432	79304	35361	54.765	50.006
6)	L1 AR-1016-4	6.483	5.485	59982	25034	49.534	47.126
7)	L1 AR-1016-5	6.797	5.712	59065	31900	49.877	46.560
8)	L2 AR-1221-1	5.217	0.000	21217	0	38.607	N.D. #
9)	L2 AR-1221-2	5.317	4.318	19826	9271	47.564	38.507
10)	L2 AR-1221-3	5.402	4.411	52653	26978	41.967	34.954
11)	L3 AR-1232-1	5.402	4.411	52653	26978	54.491	46.120
12)	L3 AR-1232-2	5.991	5.241	85857	55274	170.857	105.439 #
13)	L3 AR-1232-3	6.310	5.432	119536	35361	128.260	127.643
14)	L3 AR-1232-4	6.483	5.530	59982	29303	124.060	129.139
15)	L3 AR-1232-5	6.580	5.712	50745	31900	157.875	128.001
16)	L4 AR-1242-1	6.286	5.221	86436	37336	71.763	51.856 #
17)	L4 AR-1242-2	6.310	5.241	119536	55274	70.962	56.501
18)	L4 AR-1242-3	6.376	5.432	79304	35361	72.254	65.925
19)	L4 AR-1242-4	6.483	5.530	59982	29303	65.682	59.378
20)	L4 AR-1242-5	0.000	6.094	0	23748	N.D.	36.698 #
21)	L5 AR-1248-1	6.286	5.221	86436	37336	92.844	69.597 #
22)	L5 AR-1248-2	6.580	5.485	50745	25034	42.444	35.874
23)	L5 AR-1248-3	6.797	5.530	59065	29303	40.766	40.715
24)	L5 AR-1248-4	7.225	5.712	7919	31900	4.973	36.119 #
26)	L6 AR-1254-1	7.195	6.094	44501	23748	27.468	18.173 #
27)	L6 AR-1254-2	7.424	6.254	49207	24094	19.975	20.897
28)	L6 AR-1254-3	7.806	6.674	31619	14352	11.986	7.538 #
29)	L6 AR-1254-4	8.100	0.000	20228	0	10.022	N.D. #
30)	L6 AR-1254-5	8.529	7.344	171916	93318	75.765	54.697 #
31)	L7 AR-1260-1	7.972	6.813	116938	62523	57.727	50.110
32)	L7 AR-1260-2	8.238	7.010	153409	75736	62.796	50.258
33)	L7 AR-1260-3	8.603	7.164	88568	73715	47.693	52.451
34)	L7 AR-1260-4	8.834	7.649	112108	53640	50.204	45.881
35)	L7 AR-1260-5	9.162	7.898	214257	123202	50.181	44.507
36)	L8 AR-1262-1	8.603	7.344	88568	93318	35.138	103.221 #
37)	L8 AR-1262-2	9.162	7.898	214257	123202	47.545	41.382
38)	L8 AR-1262-3	9.496f	8.186	144258	44358	44.705	37.330
39)	L8 AR-1262-4	9.551	8.246	81758	100756	30.484	45.703 #
40)	L8 AR-1262-5	10.238	8.747	66395	28331	37.276	27.855 #
41)	L9 AR-1268-1	9.496f	8.186	144258	44358	27.860	13.060 #
42)	L9 AR-1268-2	9.551f	8.246	81758	100756	16.358	32.625 #
44)	L9 AR-1268-4	10.238	8.747	66395	28331	34.026	25.712

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 16:16
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

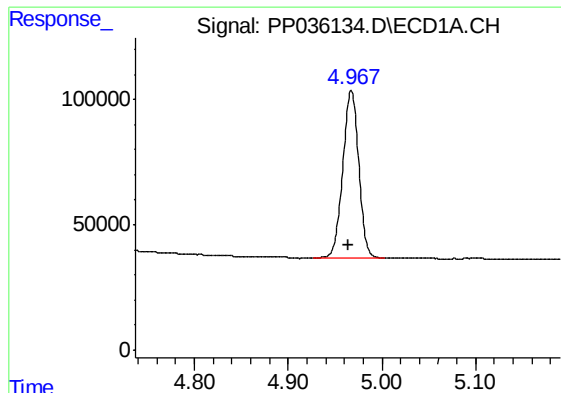
Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:34:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	10.658	9.029	28078	13660	2.078	1.600

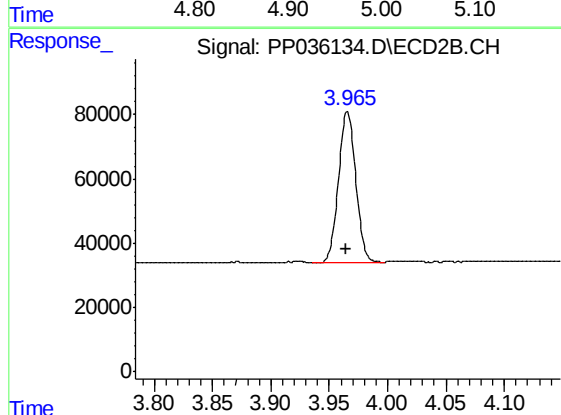
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

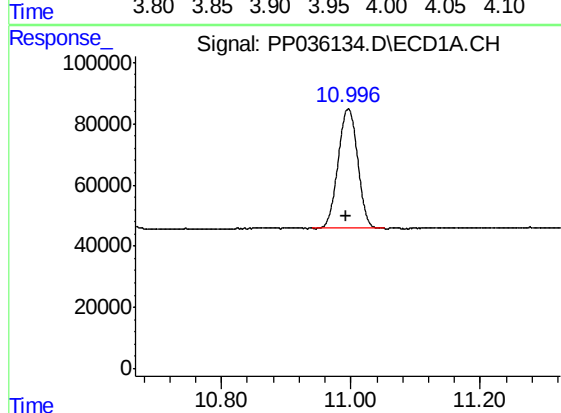
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 782770
Conc: 17.59 ng/ml

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



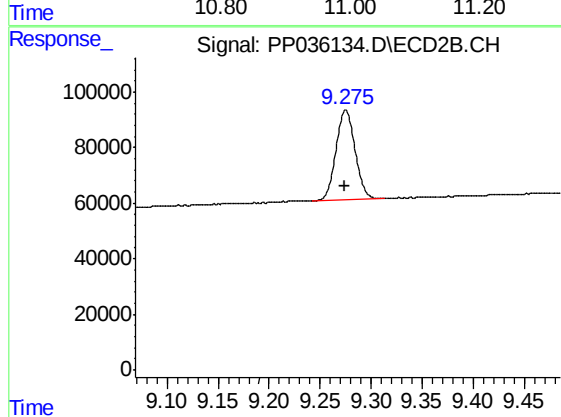
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.001 min
Response: 483083
Conc: 17.31 ng/ml



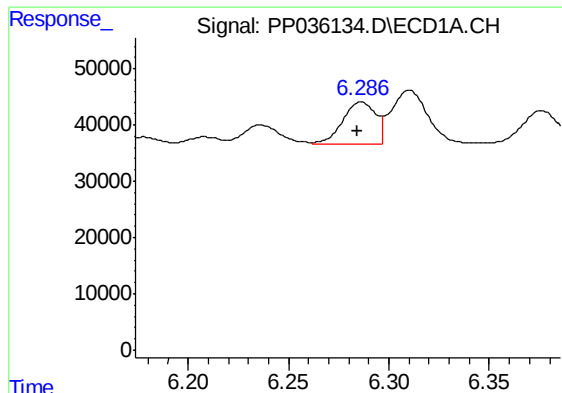
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 817134
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

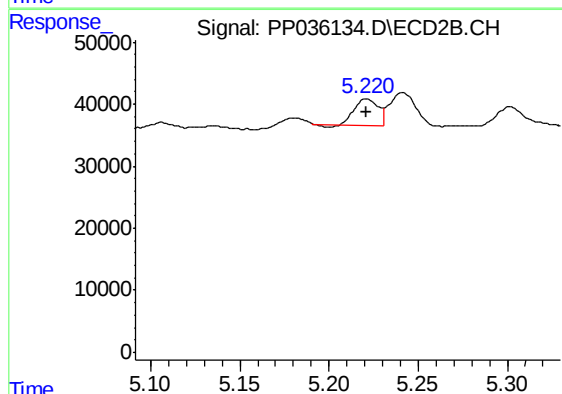
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 417630
Conc: 18.20 ng/ml



#3 AR-1016-1

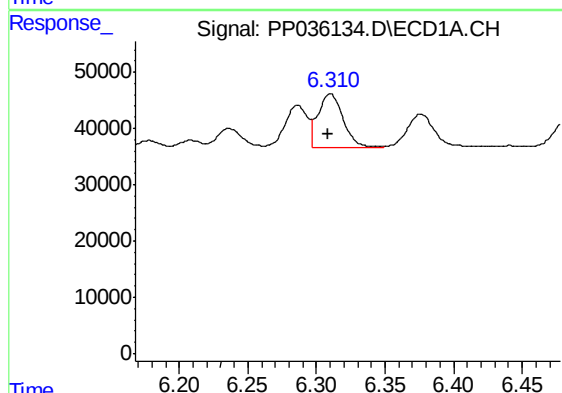
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 86436
Conc: 53.93 ng/ml

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



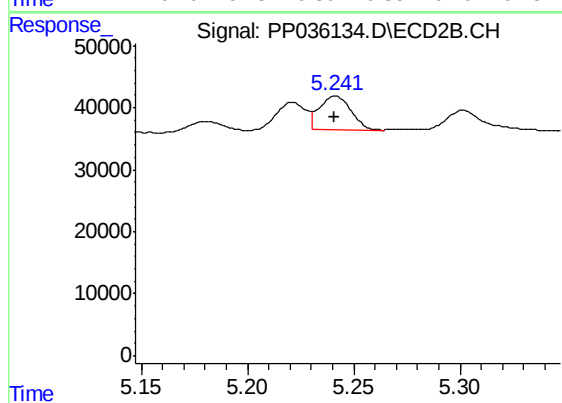
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 37336
Conc: 40.08 ng/ml



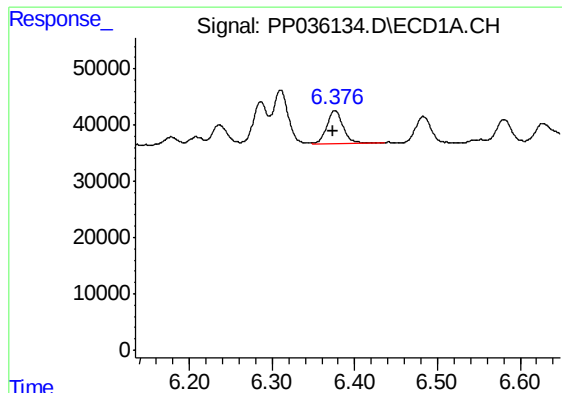
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 119536
Conc: 52.75 ng/ml



#4 AR-1016-2

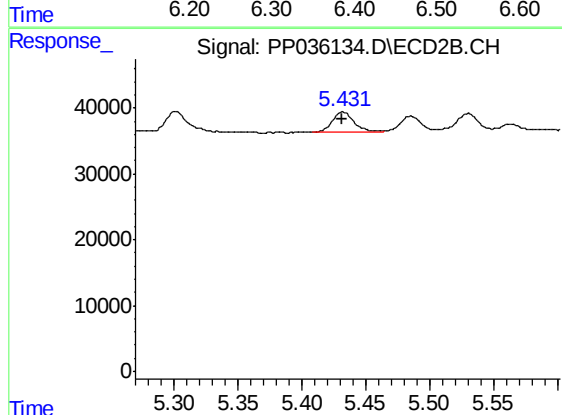
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 55274
Conc: 42.31 ng/ml



#5 AR-1016-3

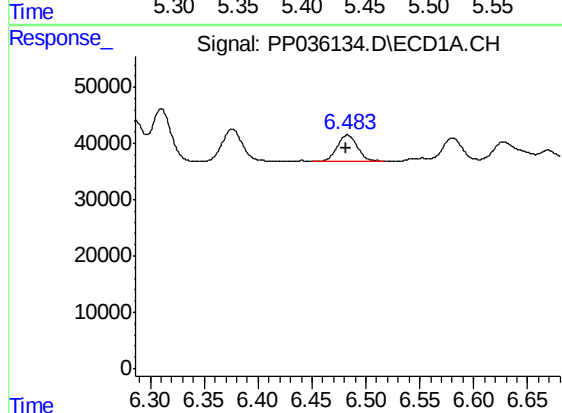
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 79304
Conc: 54.77 ng/ml

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



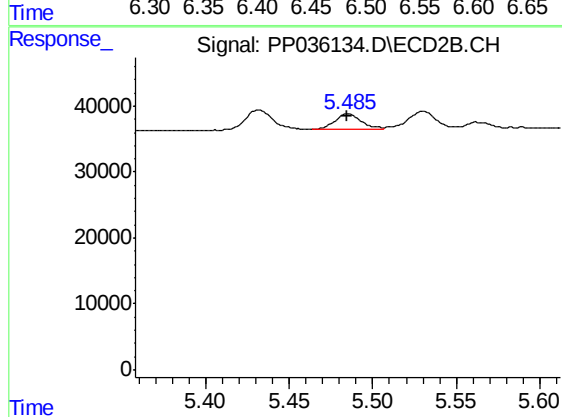
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 35361
Conc: 50.01 ng/ml



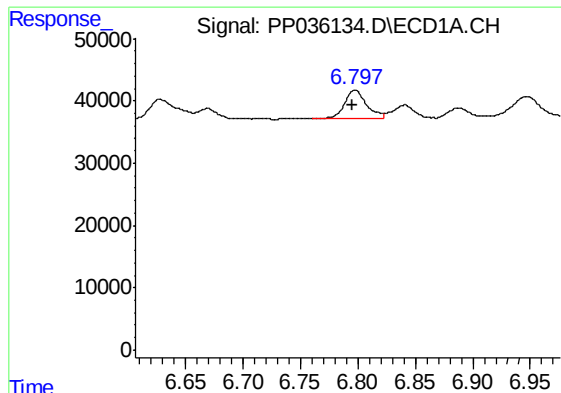
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 59982
Conc: 49.53 ng/ml



#6 AR-1016-4

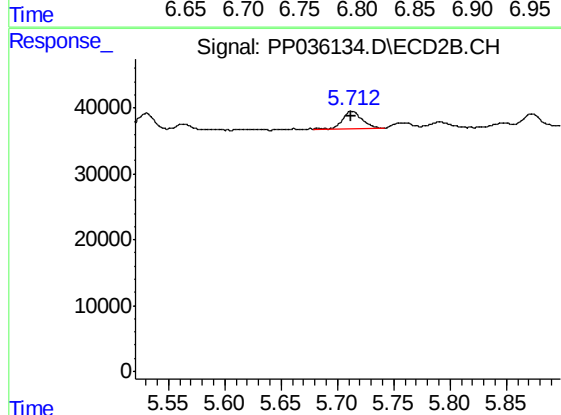
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 25034
Conc: 47.13 ng/ml



#7 AR-1016-5

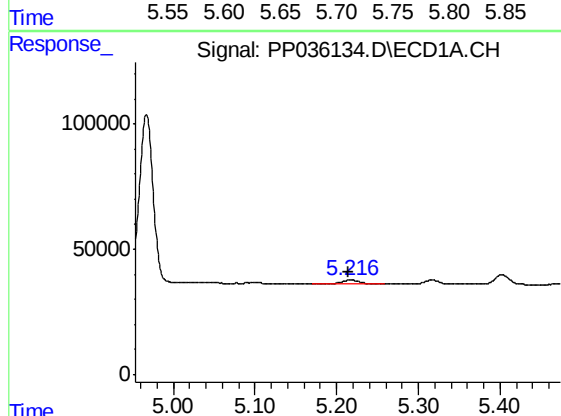
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 59065
Conc: 49.88 ng/ml

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



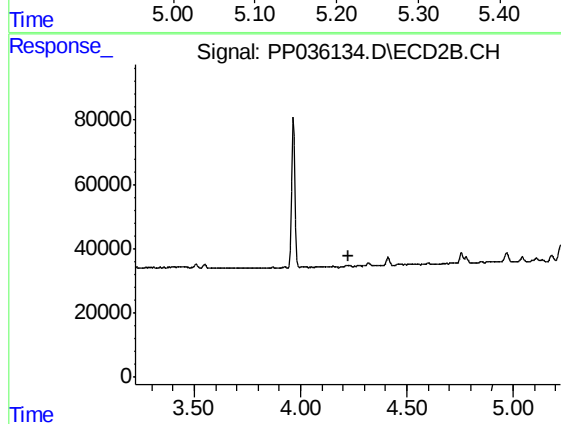
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 31900
Conc: 46.56 ng/ml



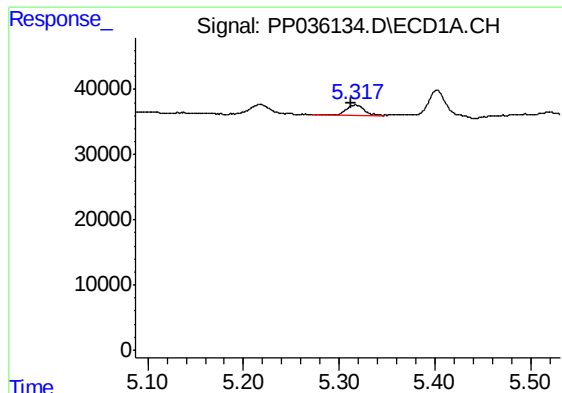
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 21217
Conc: 38.61 ng/ml



#8 AR-1221-1

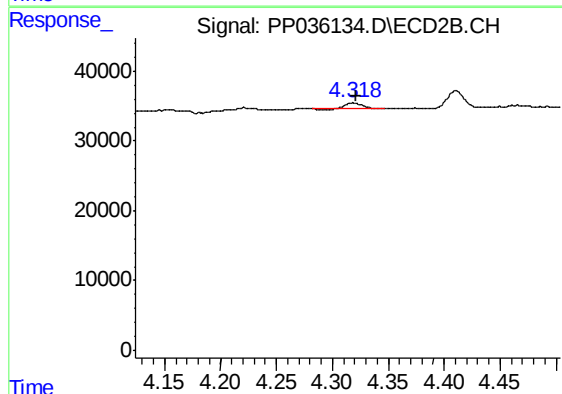
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

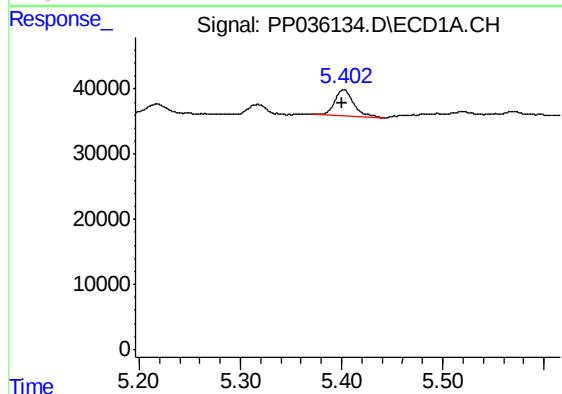
R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 19826
Conc: 47.56 ng/ml

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



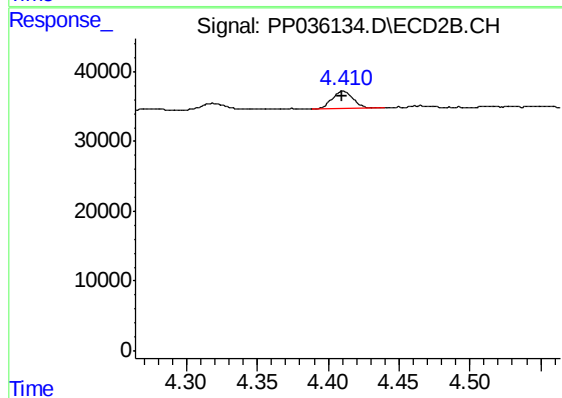
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 9271
Conc: 38.51 ng/ml



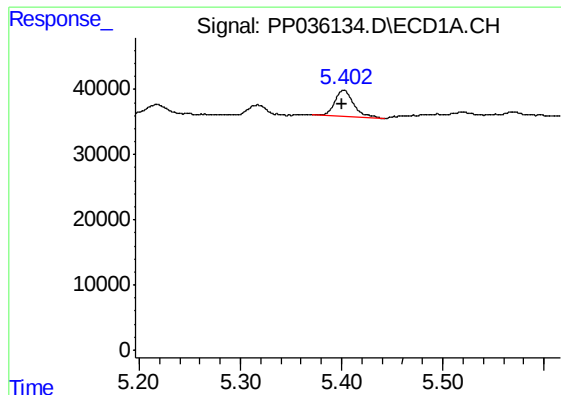
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 52653
Conc: 41.97 ng/ml



#10 AR-1221-3

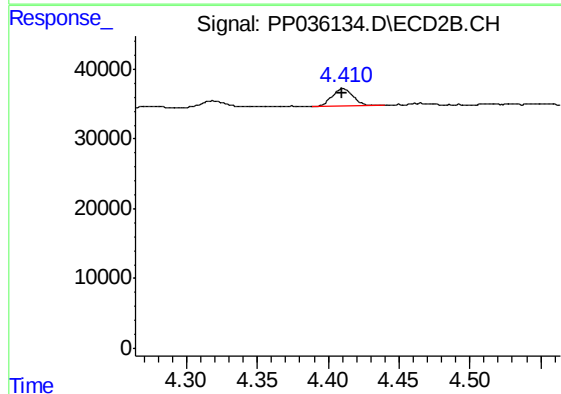
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 26978
Conc: 34.95 ng/ml



#11 AR-1232-1

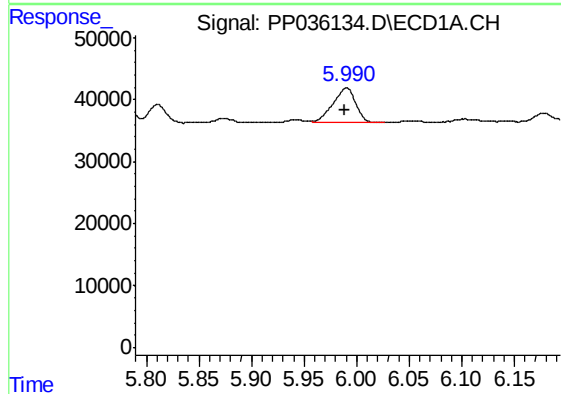
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 52653
Conc: 54.49 ng/ml

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



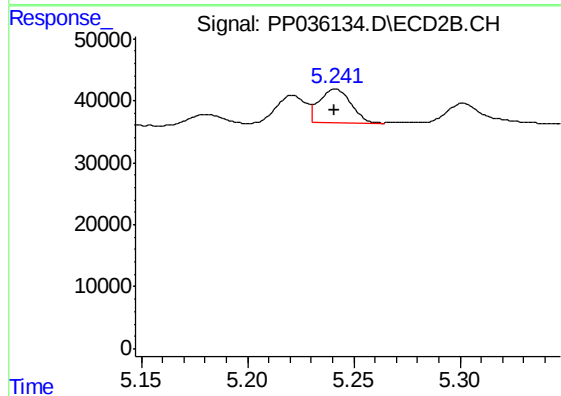
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 26978
Conc: 46.12 ng/ml



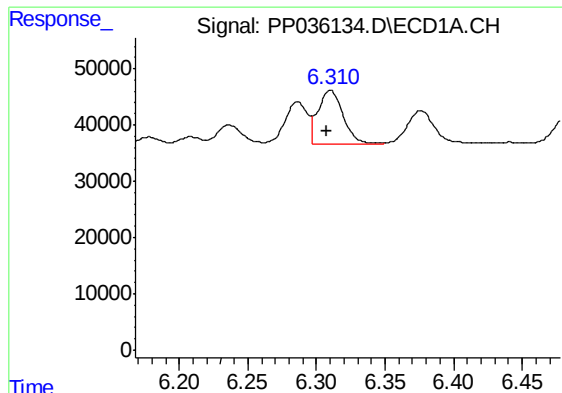
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 85857
Conc: 170.86 ng/ml



#12 AR-1232-2

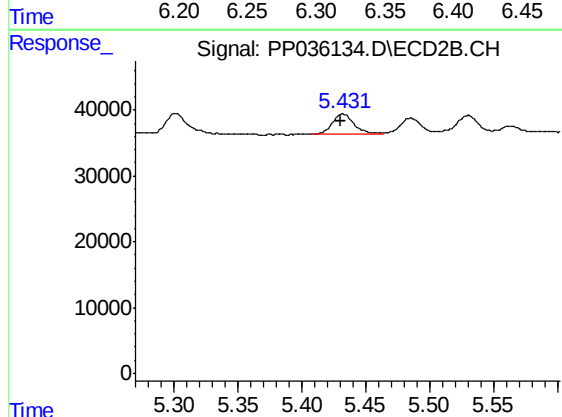
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 55274
Conc: 105.44 ng/ml



#13 AR-1232-3

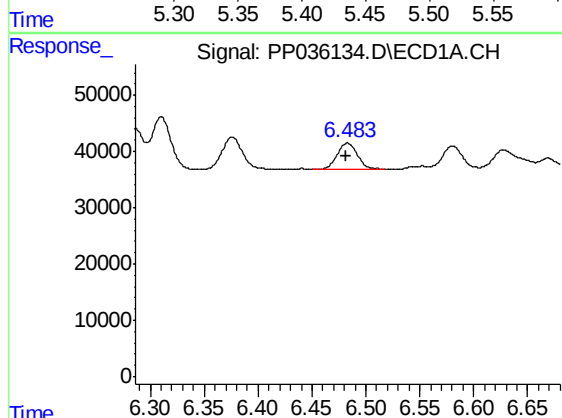
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 119536
Conc: 128.26 ng/ml

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



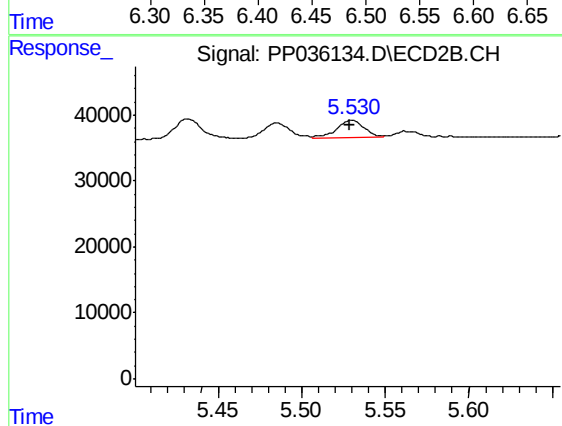
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 35361
Conc: 127.64 ng/ml



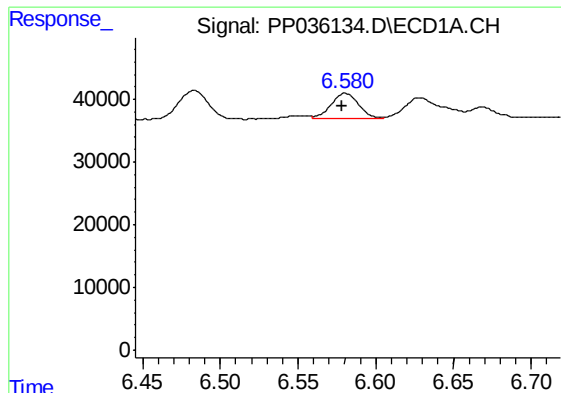
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 59982
Conc: 124.06 ng/ml



#14 AR-1232-4

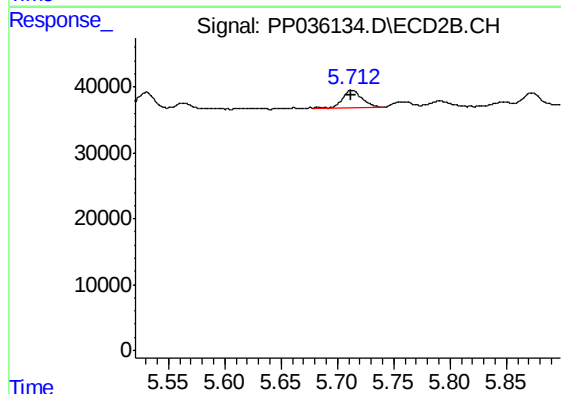
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 29303
Conc: 129.14 ng/ml



#15 AR-1232-5

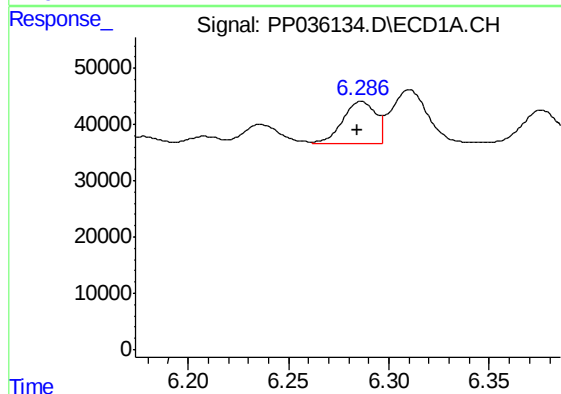
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 50745
Conc: 157.87 ng/ml

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



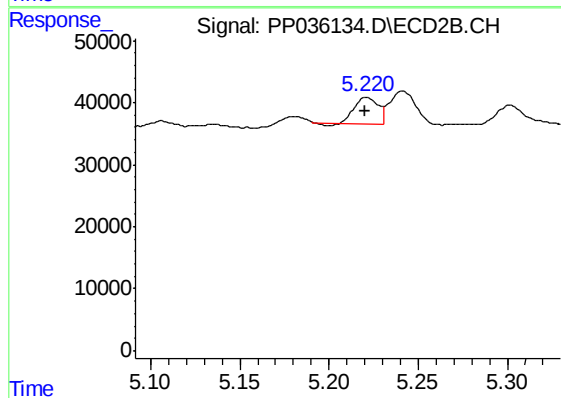
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 31900
Conc: 128.00 ng/ml



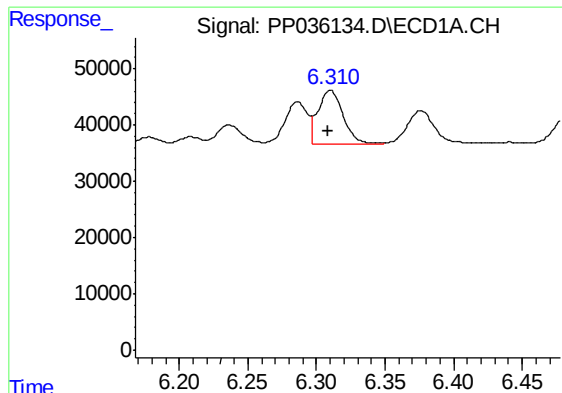
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 86436
Conc: 71.76 ng/ml



#16 AR-1242-1

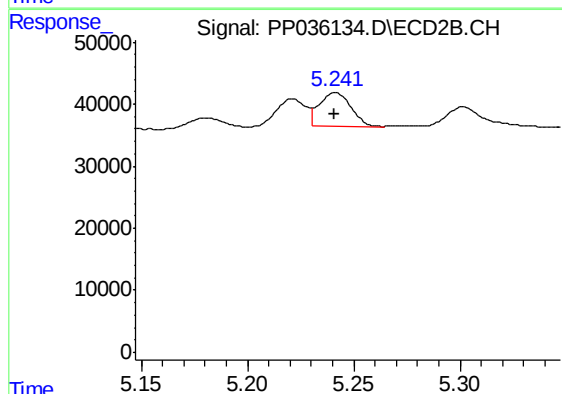
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 37336
Conc: 51.86 ng/ml



#17 AR-1242-2

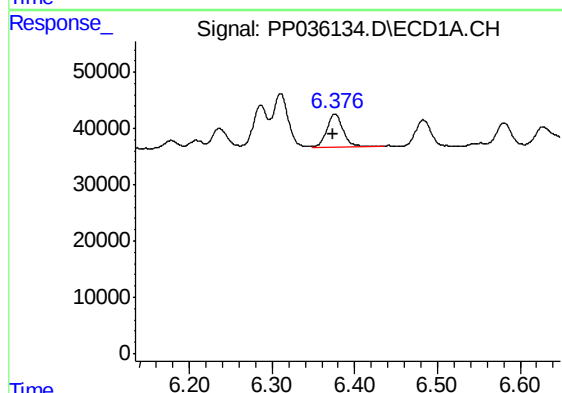
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 119536
Conc: 70.96 ng/ml

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



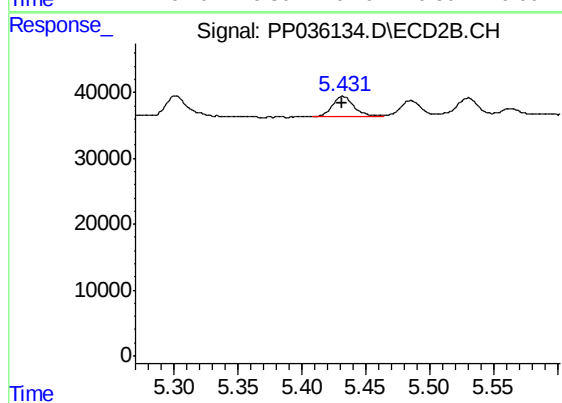
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 55274
Conc: 56.50 ng/ml



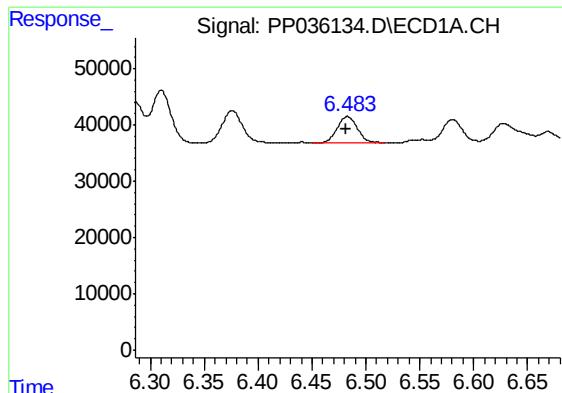
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 79304
Conc: 72.25 ng/ml



#18 AR-1242-3

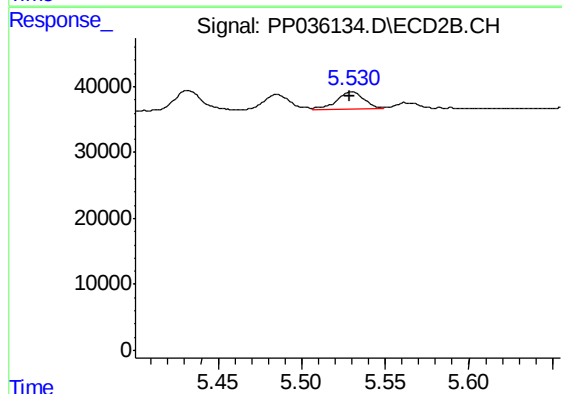
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 35361
Conc: 65.92 ng/ml



#19 AR-1242-4

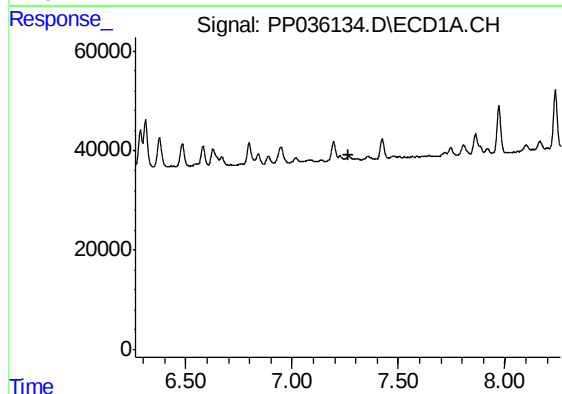
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 59982
Conc: 65.68 ng/ml

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



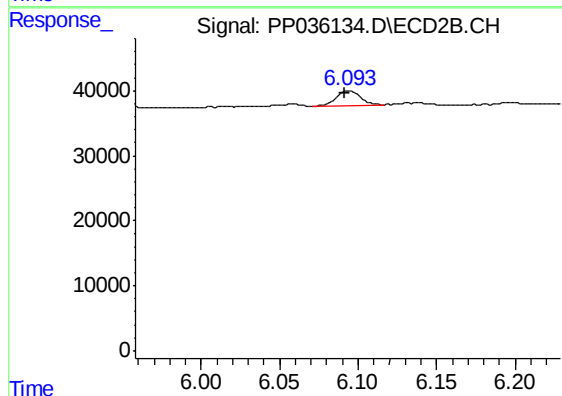
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 29303
Conc: 59.38 ng/ml



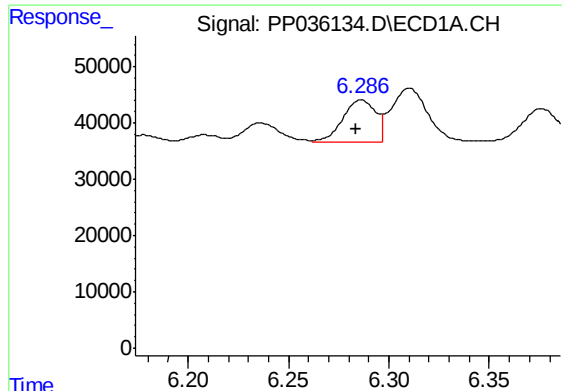
#20 AR-1242-5

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



#20 AR-1242-5

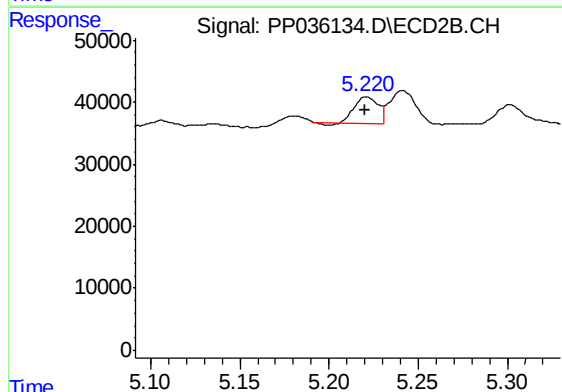
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 23748
Conc: 36.70 ng/ml



#21 AR-1248-1

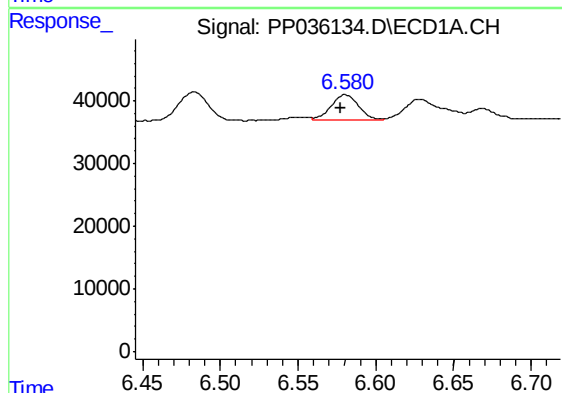
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 86436
Conc: 92.84 ng/ml

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



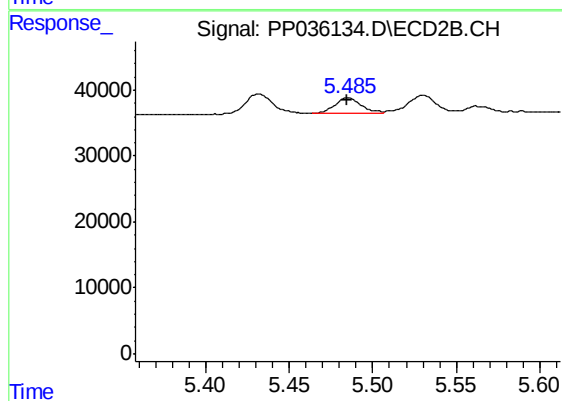
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 37336
Conc: 69.60 ng/ml



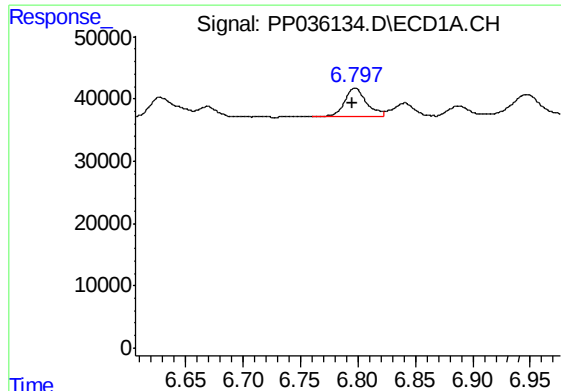
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 50745
Conc: 42.44 ng/ml



#22 AR-1248-2

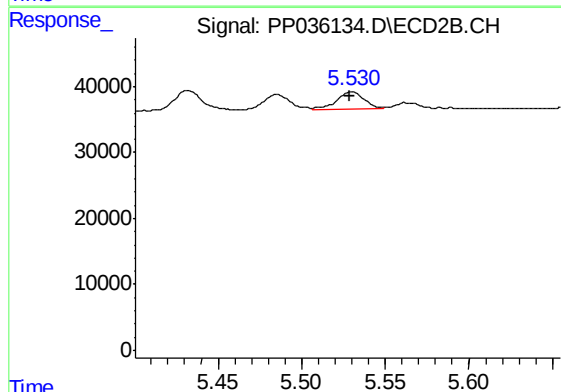
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 25034
Conc: 35.87 ng/ml



#23 AR-1248-3

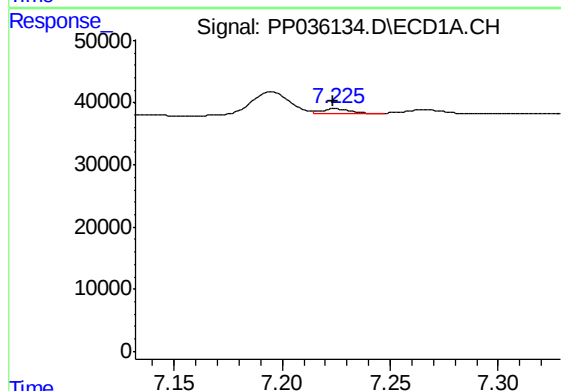
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 59065
Conc: 40.77 ng/ml

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



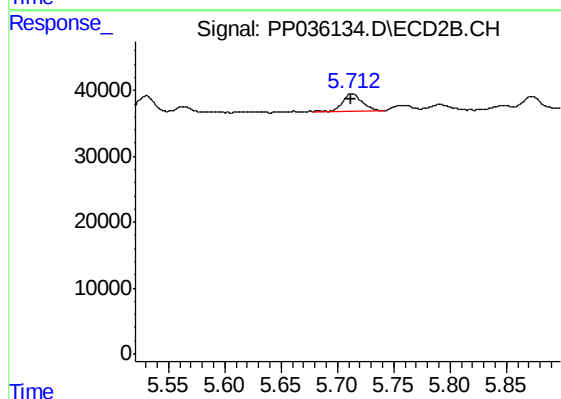
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 29303
Conc: 40.72 ng/ml



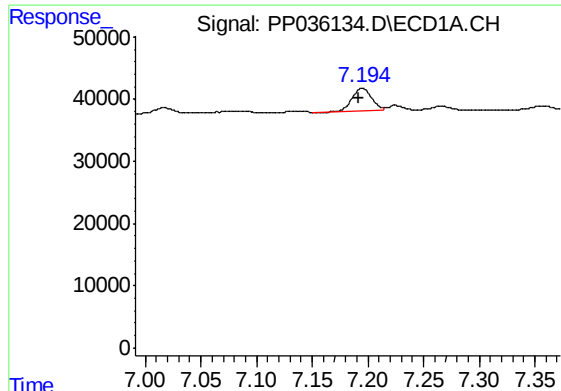
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 7919
Conc: 4.97 ng/ml



#24 AR-1248-4

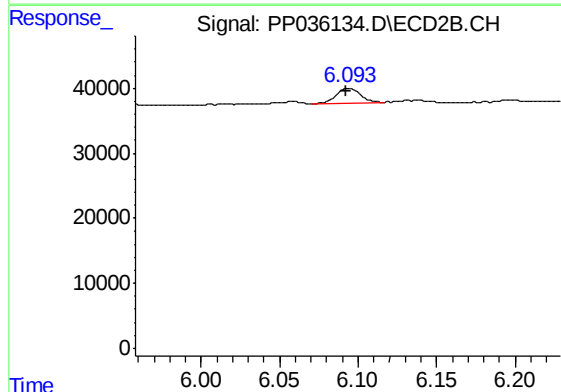
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 31900
Conc: 36.12 ng/ml



#26 AR-1254-1

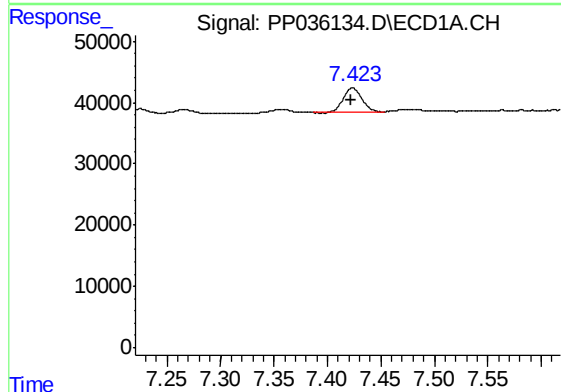
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 44501
Conc: 27.47 ng/ml

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



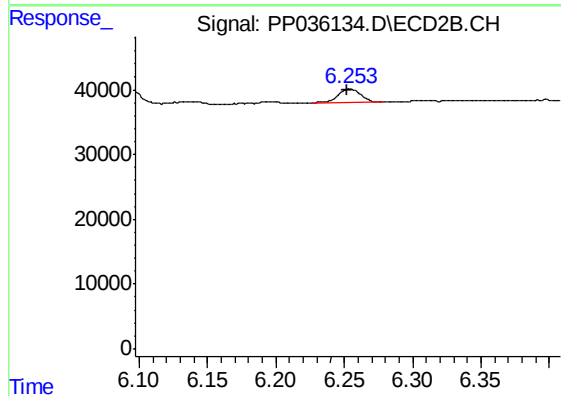
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 23748
Conc: 18.17 ng/ml



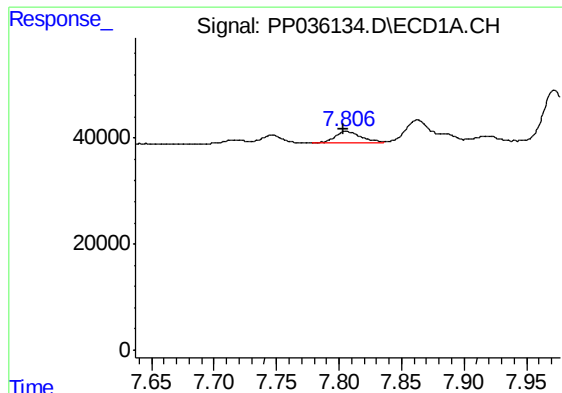
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 49207
Conc: 19.98 ng/ml



#27 AR-1254-2

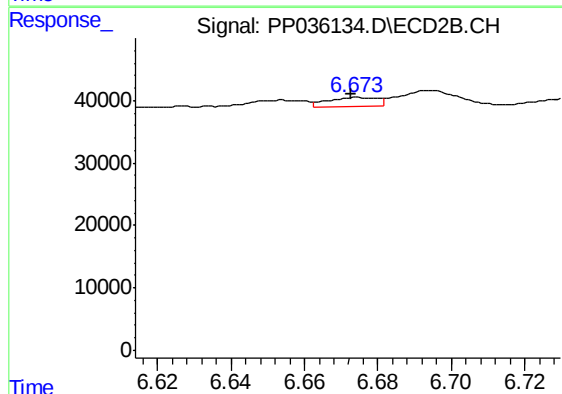
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 24094
Conc: 20.90 ng/ml



#28 AR-1254-3

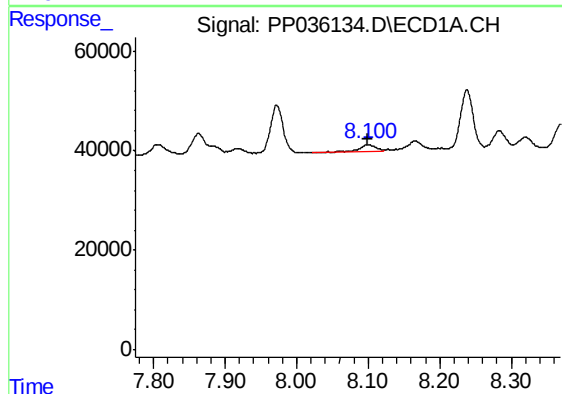
R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 31619
Conc: 11.99 ng/ml

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



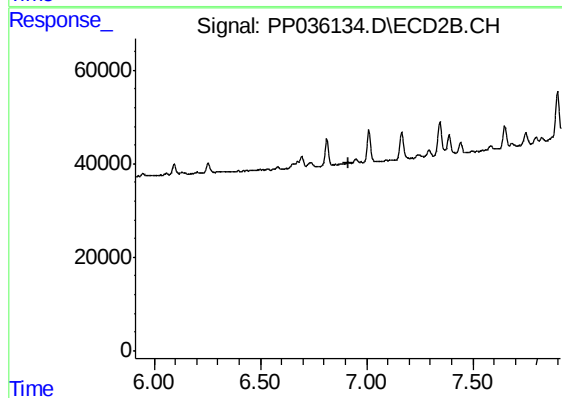
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 14352
Conc: 7.54 ng/ml



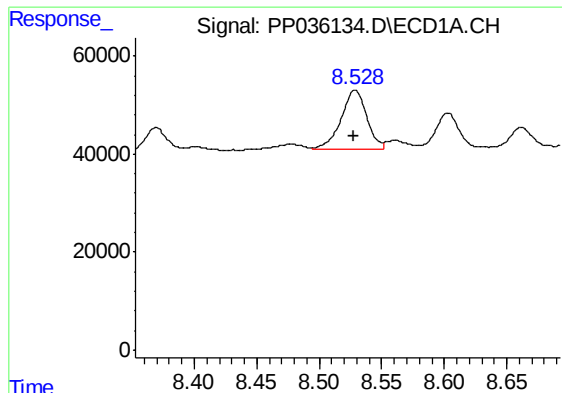
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 20228
Conc: 10.02 ng/ml



#29 AR-1254-4

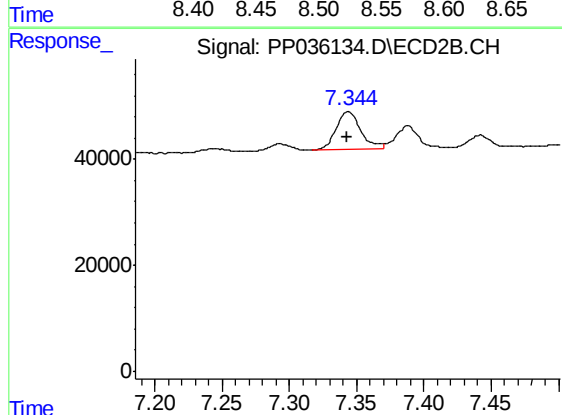
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#30 AR-1254-5

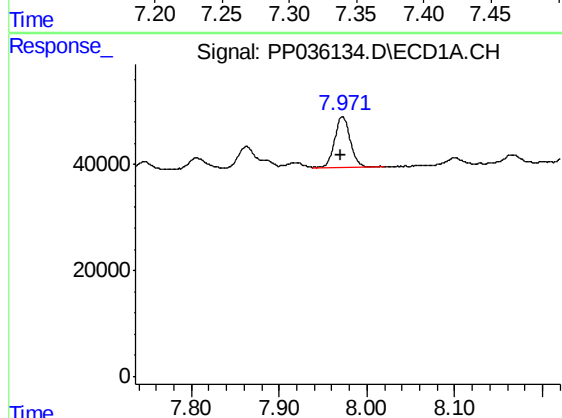
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 171916
Conc: 75.77 ng/ml

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



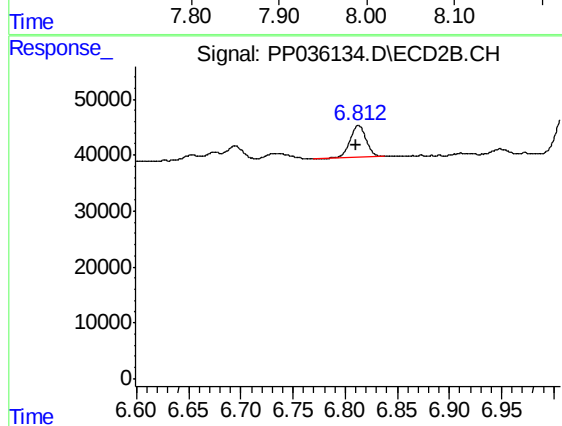
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 93318
Conc: 54.70 ng/ml



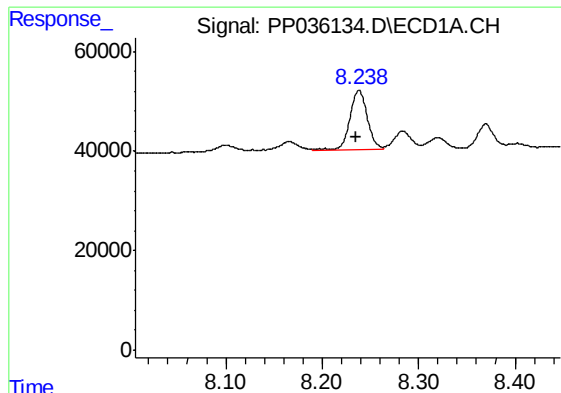
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 116938
Conc: 57.73 ng/ml



#31 AR-1260-1

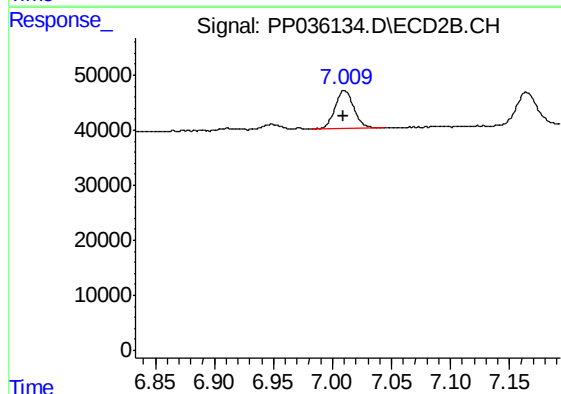
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 62523
Conc: 50.11 ng/ml



#32 AR-1260-2

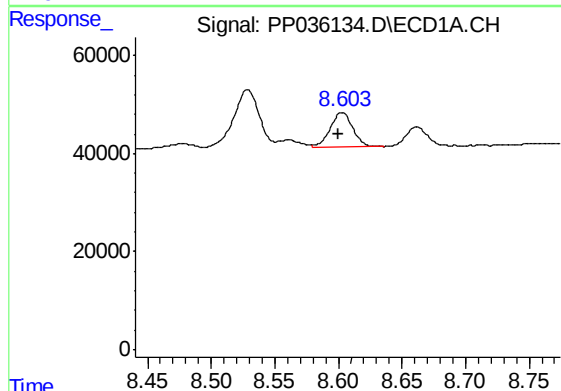
R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 153409
Conc: 62.80 ng/ml

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



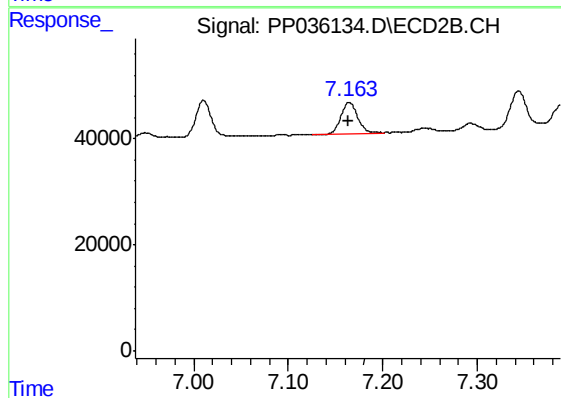
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 75736
Conc: 50.26 ng/ml



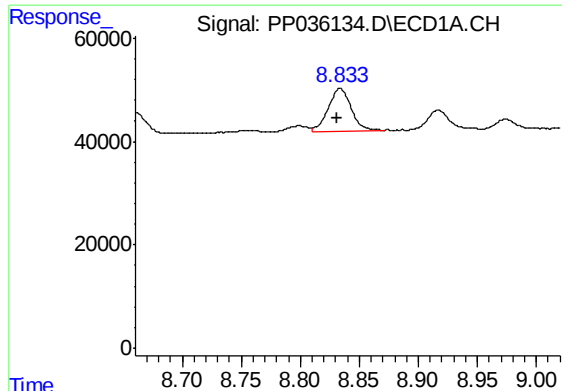
#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 88568
Conc: 47.69 ng/ml



#33 AR-1260-3

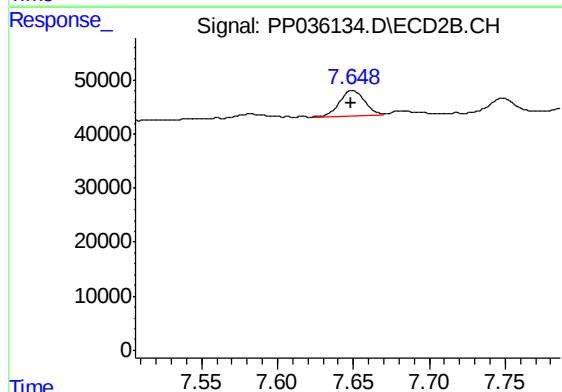
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 73715
Conc: 52.45 ng/ml



#34 AR-1260-4

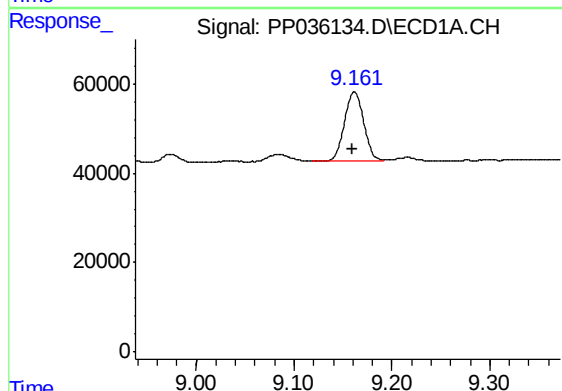
R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 112108
Conc: 50.20 ng/ml

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



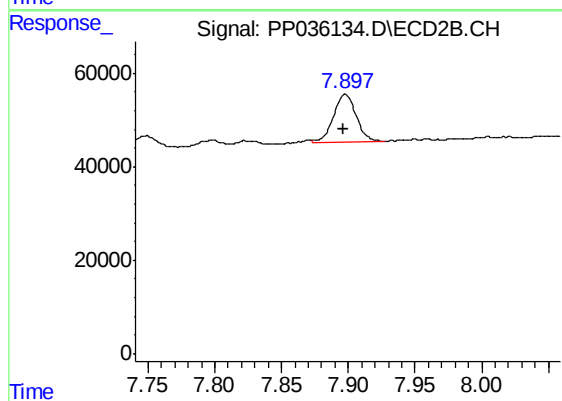
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 53640
Conc: 45.88 ng/ml



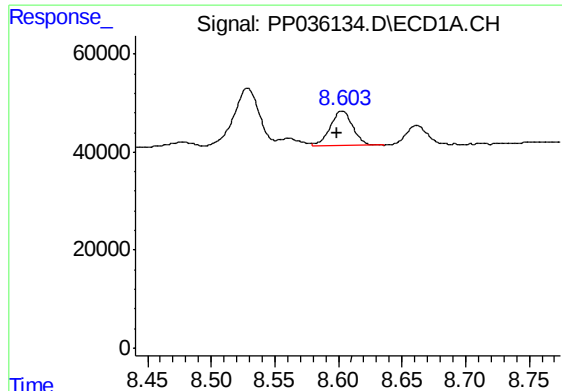
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 214257
Conc: 50.18 ng/ml



#35 AR-1260-5

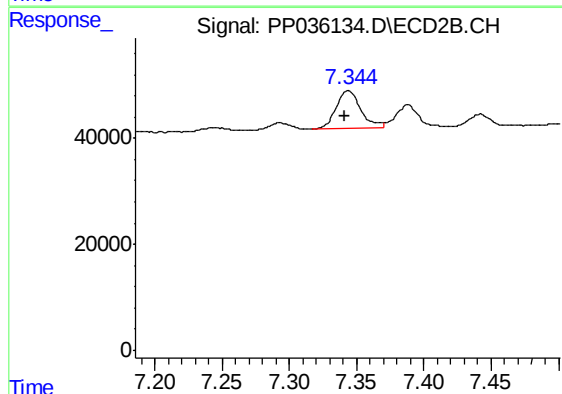
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 123202
Conc: 44.51 ng/ml



#36 AR-1262-1

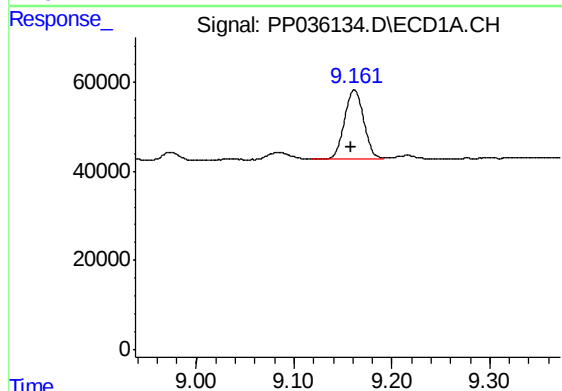
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 88568
Conc: 35.14 ng/ml

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



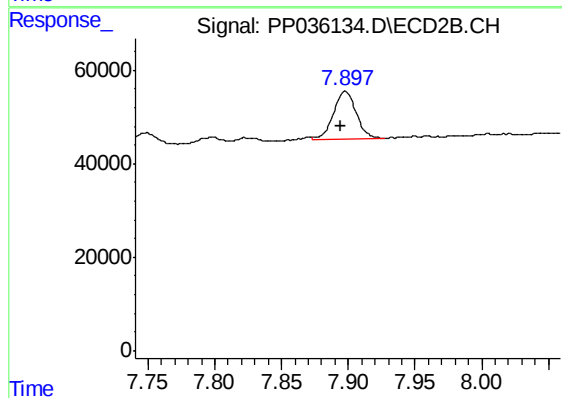
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 93318
Conc: 103.22 ng/ml



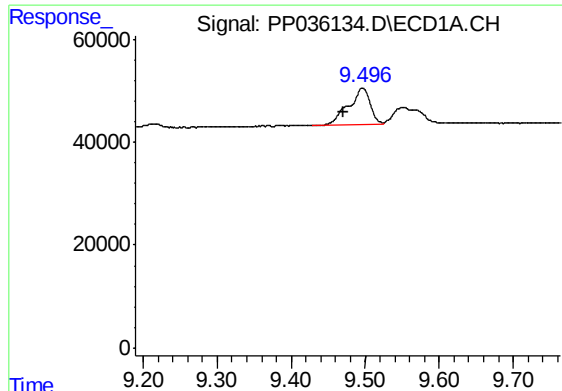
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 214257
Conc: 47.54 ng/ml



#37 AR-1262-2

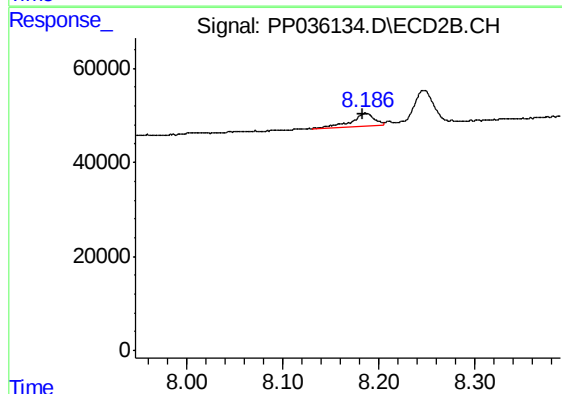
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 123202
Conc: 41.38 ng/ml



#38 AR-1262-3

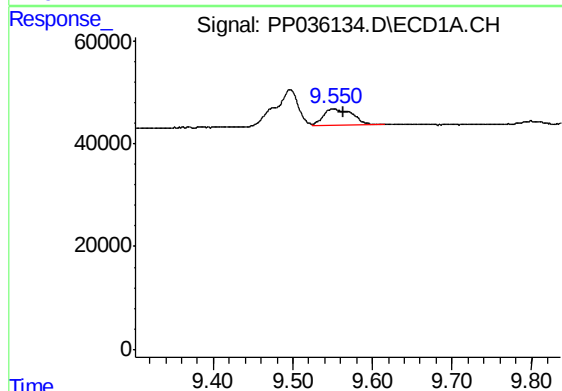
R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 144258
Conc: 44.70 ng/ml

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



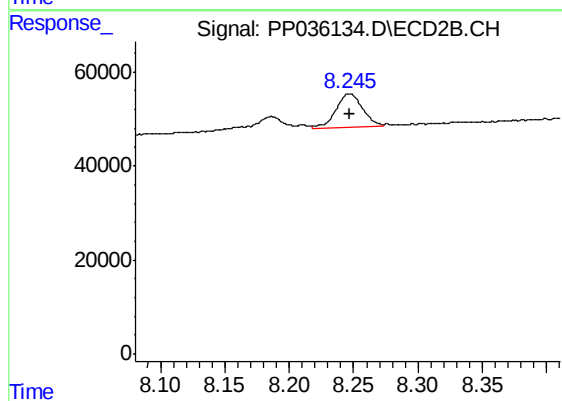
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 44358
Conc: 37.33 ng/ml



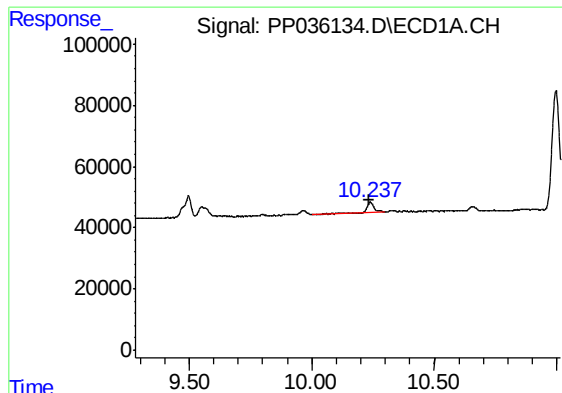
#39 AR-1262-4

R.T.: 9.551 min
Delta R.T.: -0.013 min
Response: 81758
Conc: 30.48 ng/ml



#39 AR-1262-4

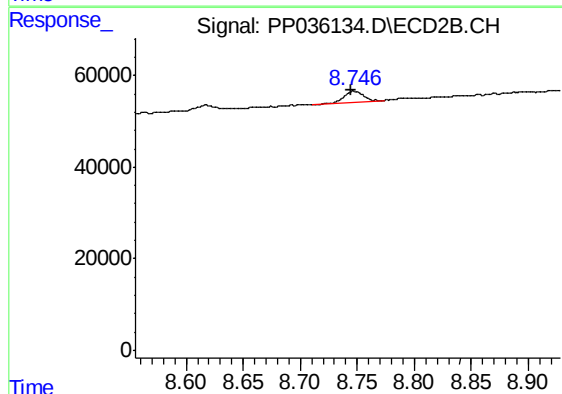
R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 100756
Conc: 45.70 ng/ml



#40 AR-1262-5

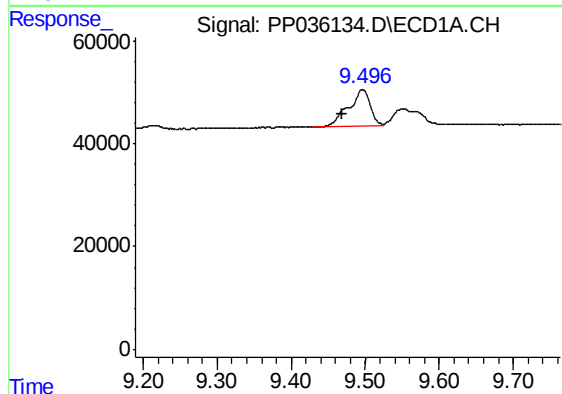
R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 66395
Conc: 37.28 ng/ml

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



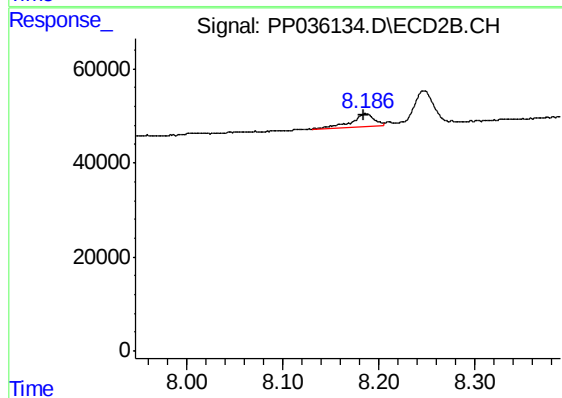
#40 AR-1262-5

R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 28331
Conc: 27.85 ng/ml



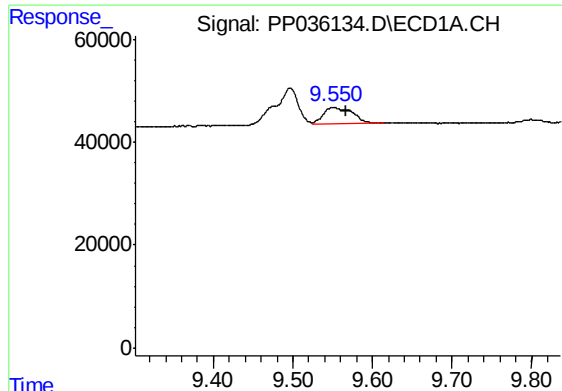
#41 AR-1268-1

R.T.: 9.496 min
Delta R.T.: 0.027 min
Response: 144258
Conc: 27.86 ng/ml



#41 AR-1268-1

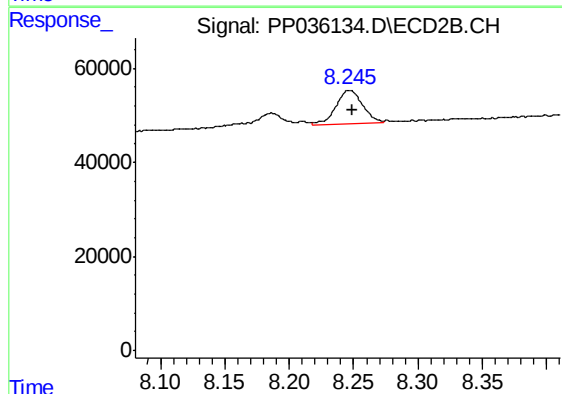
R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 44358
Conc: 13.06 ng/ml



#42 AR-1268-2

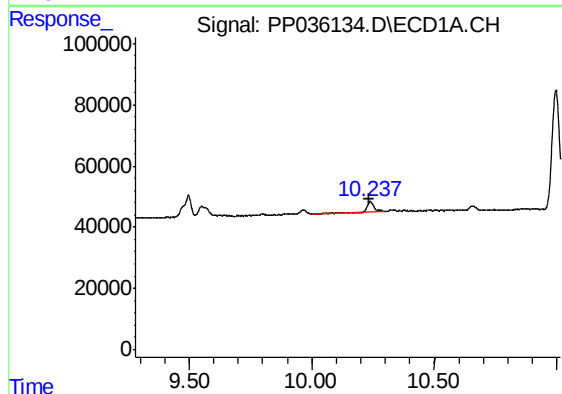
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 81758
Conc: 16.36 ng/ml

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



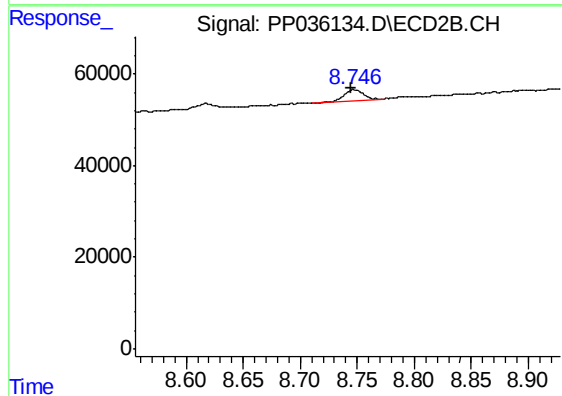
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 100756
Conc: 32.62 ng/ml



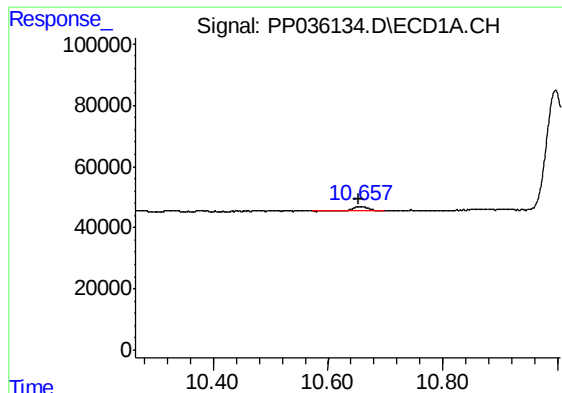
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 66395
Conc: 34.03 ng/ml



#44 AR-1268-4

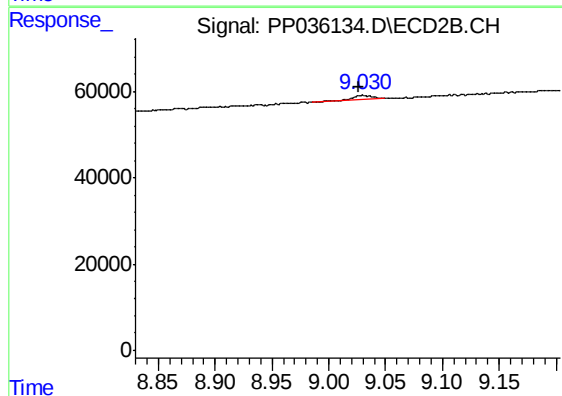
R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 28331
Conc: 25.71 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.005 min
Response: 28078
Conc: 2.08 ng/ml

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



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 13660
Conc: 1.60 ng/ml