

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 16:50
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 25 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 07:35:54 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	801492	495396	18.007	17.750
2)	SA Decachlor...	10.998	9.276	832021	426610	19.468	18.595
Target Compounds							
3)	L1 AR-1016-1	6.286	5.221	68072	26939	42.471	28.922 #
4)	L1 AR-1016-2	6.310	5.241	93851	42557	41.417	32.574
5)	L1 AR-1016-3	6.376	5.432	64364	28775	44.448	40.693
6)	L1 AR-1016-4	6.483	5.486	47482	19450	39.212	36.613
7)	L1 AR-1016-5	6.798	5.713	48353	25934	40.831	37.852
8)	L2 AR-1221-1	5.219	0.000	21567	0	39.245	N.D. #
9)	L2 AR-1221-2	5.318	4.319	19693	8625	47.244	35.823
10)	L2 AR-1221-3	5.403	4.411	47405	23520	37.783	30.473
11)	L3 AR-1232-1	5.403	4.411	47405	23520	49.059	40.209
12)	L3 AR-1232-2	5.990	5.241	73691	42557	146.646	81.180 #
13)	L3 AR-1232-3	6.310	5.432	93851	28775	100.700	103.871
14)	L3 AR-1232-4	6.483	5.530	47482	22054	98.207	97.192
15)	L3 AR-1232-5	6.581	5.713	44413	25934	138.174	104.061
16)	L4 AR-1242-1	6.286	5.221	68072	26939	56.516	37.416 #
17)	L4 AR-1242-2	6.310	5.241	93851	42557	55.714	43.501
18)	L4 AR-1242-3	6.376	5.432	64364	28775	58.642	53.647
19)	L4 AR-1242-4	6.483	5.530	47482	22054	51.995	44.689
20)	L4 AR-1242-5	7.265	6.093	54901	29776	57.591	46.012
21)	L5 AR-1248-1	6.286	5.221	68072	26939	73.118	50.217 #
22)	L5 AR-1248-2	6.581	5.486	44413	19450	37.148	27.871
23)	L5 AR-1248-3	6.798	5.530	48353	22054	33.372	30.643
24)	L5 AR-1248-4	7.226	5.713	50040	25934	31.420	29.364
25)	L5 AR-1248-5	7.265	6.136	54901	28591	35.166	32.512
26)	L6 AR-1254-1	7.195	6.093	45778	29776	28.256	22.786
27)	L6 AR-1254-2	7.429	6.252	43566	8732	17.686	7.573 #
28)	L6 AR-1254-3	7.808	0.000	23622	0	8.954	N.D. #
29)	L6 AR-1254-4	8.103	0.000	13594	0	6.735	N.D. #
38)	L8 AR-1262-3	0.000	8.180	0	24019	N.D.	20.214 #
39)	L8 AR-1262-4	0.000	8.217f	0	8522	N.D.	3.866 #
41)	L9 AR-1268-1	0.000	8.180	0	24019	N.D.	7.072 #
45)	L9 AR-1268-5	0.000	9.040	0	6313	N.D.	0.739 #

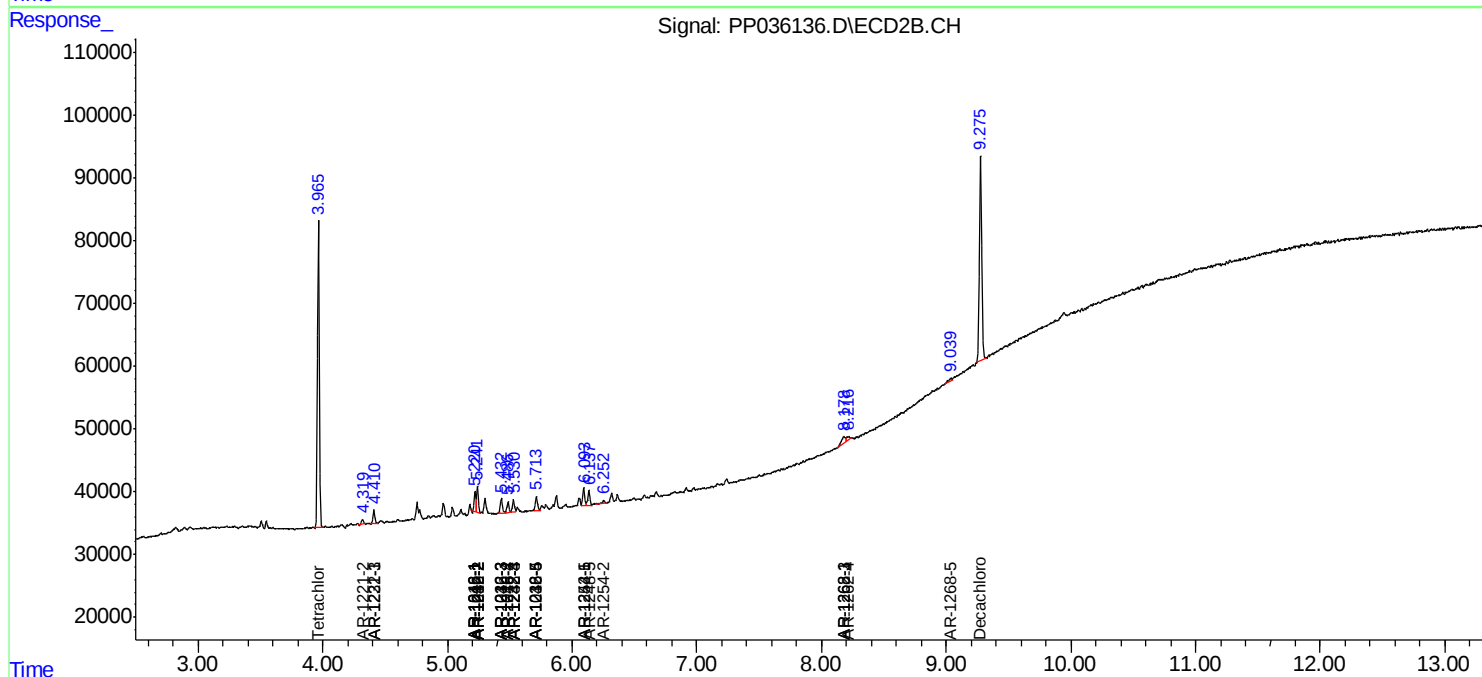
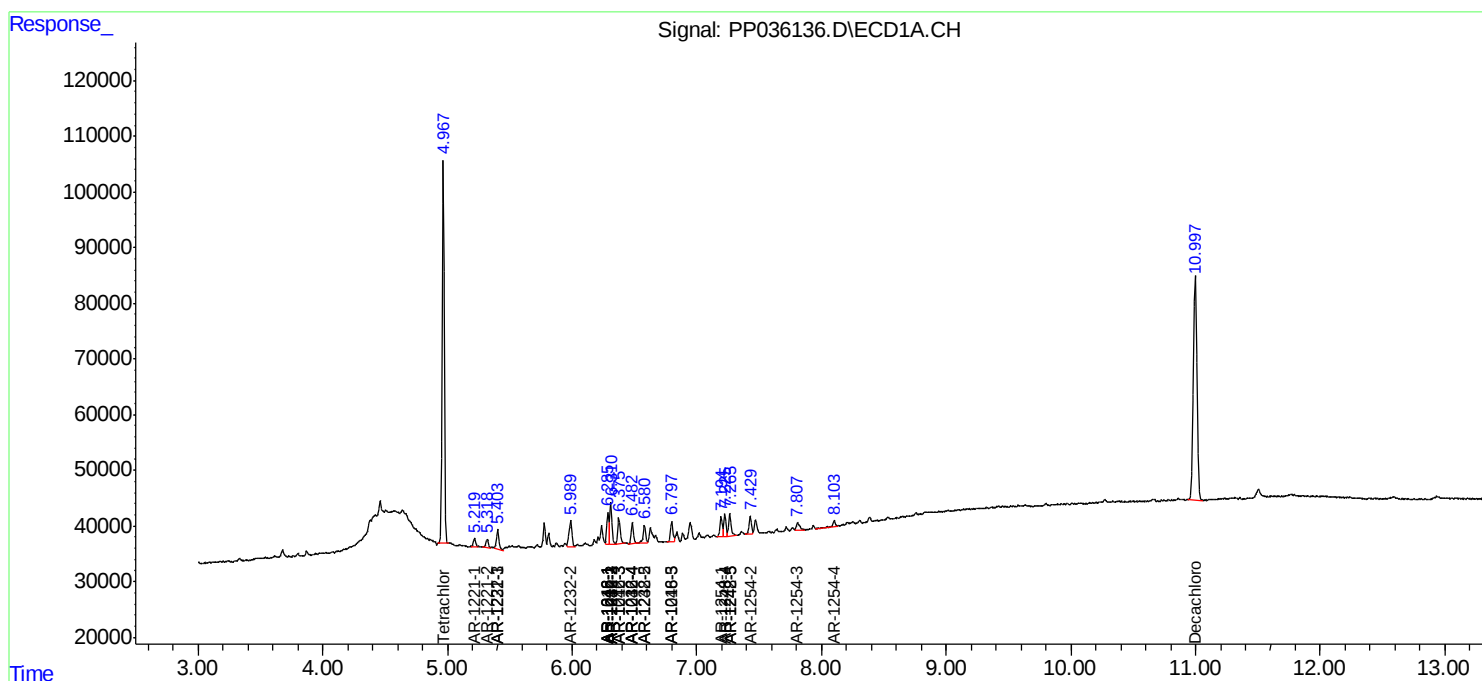
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

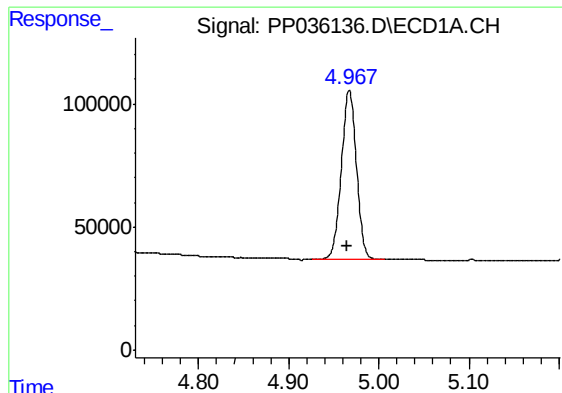
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 16:50
Operator : DD\AJ
Sample : M2262-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 25 Sample Multiplier: 1

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 07:35:54 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

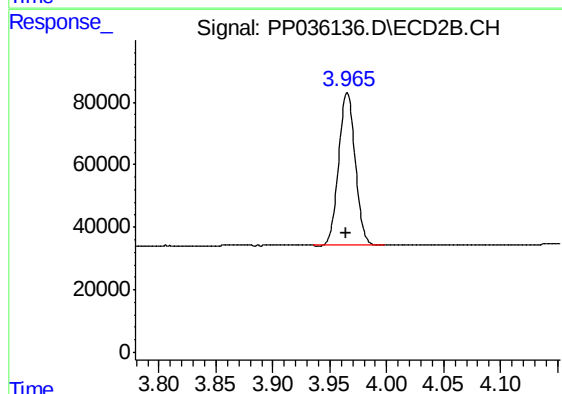




#1 Tetrachloro-m-xylene

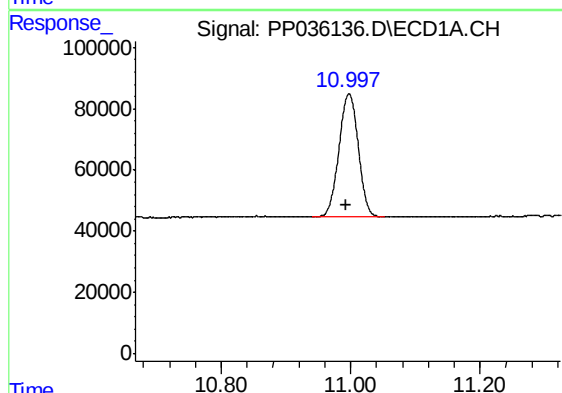
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 801492
Conc: 18.01 ng/ml

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



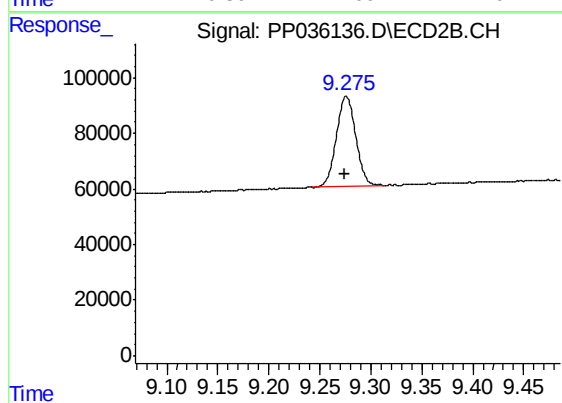
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 495396
Conc: 17.75 ng/ml



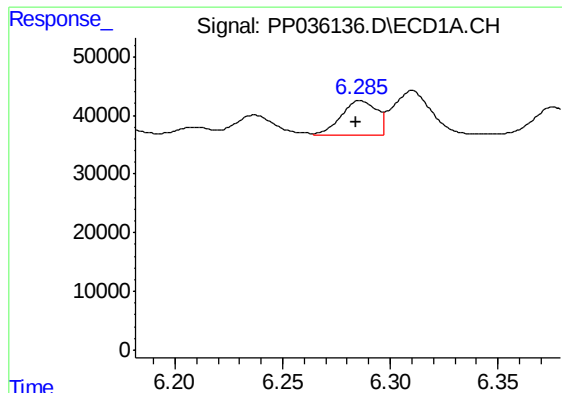
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.005 min
Response: 832021
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

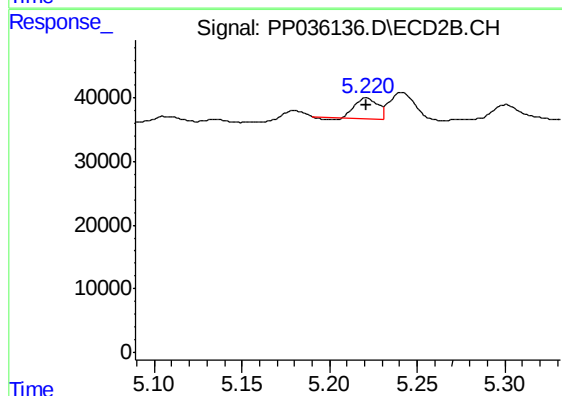
R.T.: 9.276 min
Delta R.T.: 0.001 min
Response: 426610
Conc: 18.60 ng/ml



#3 AR-1016-1

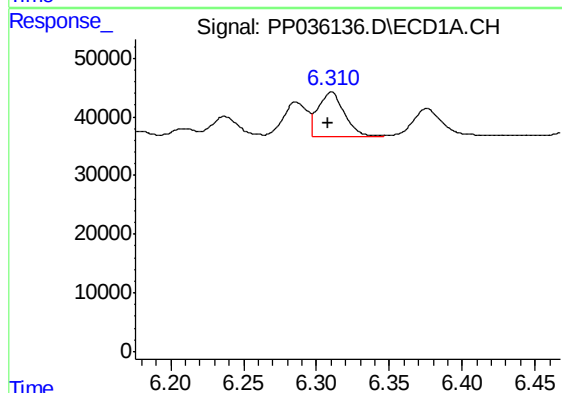
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 68072
Conc: 42.47 ng/ml

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



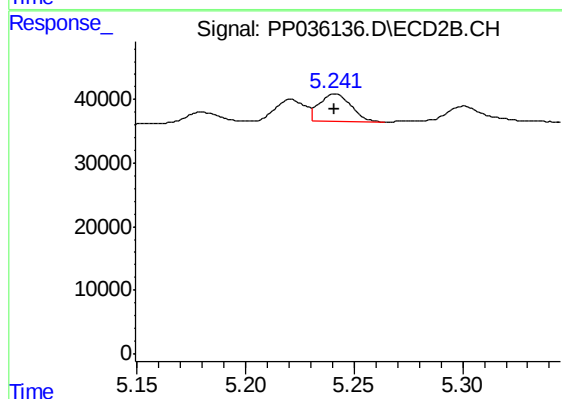
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 26939
Conc: 28.92 ng/ml



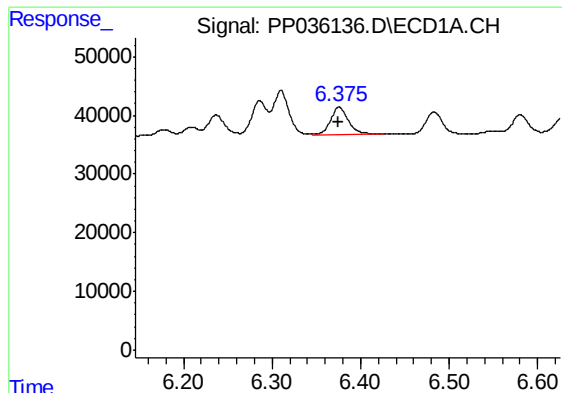
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 93851
Conc: 41.42 ng/ml



#4 AR-1016-2

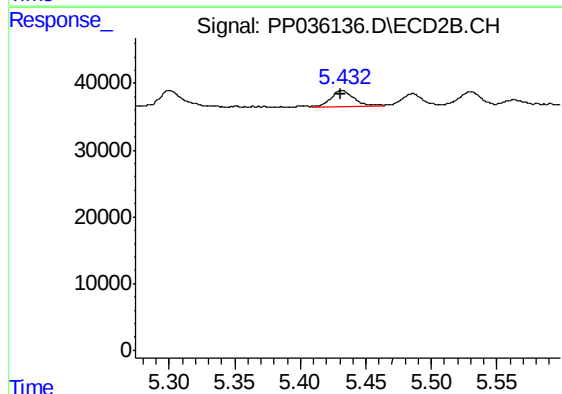
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 42557
Conc: 32.57 ng/ml



#5 AR-1016-3

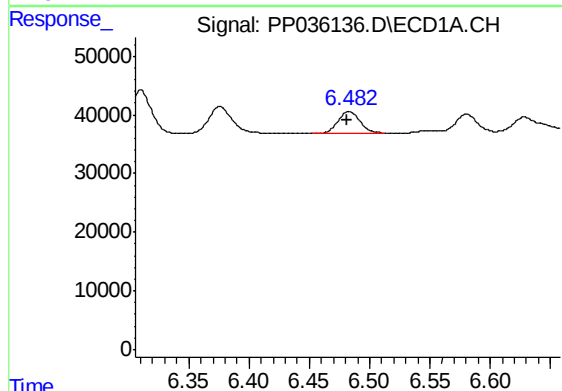
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 64364
Conc: 44.45 ng/ml

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



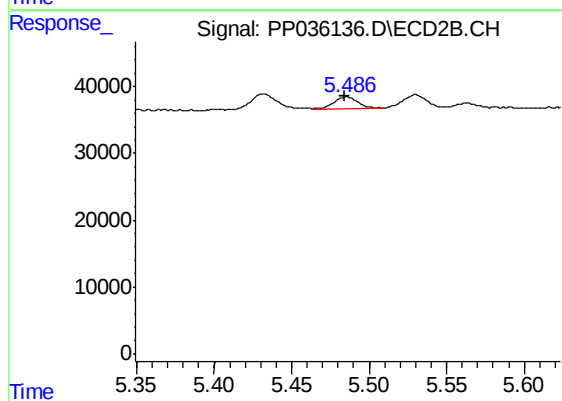
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 28775
Conc: 40.69 ng/ml



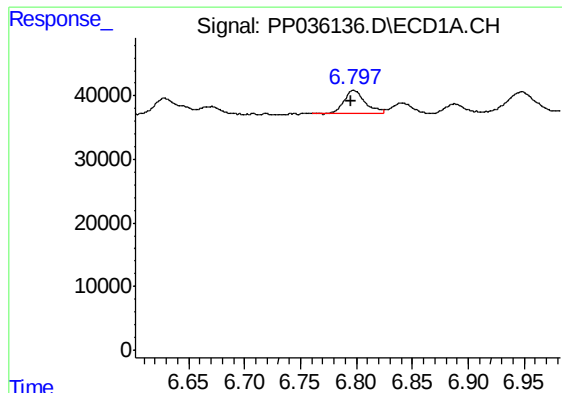
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 47482
Conc: 39.21 ng/ml



#6 AR-1016-4

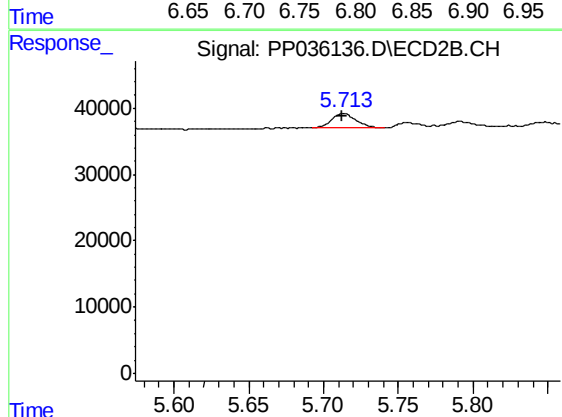
R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 19450
Conc: 36.61 ng/ml



#7 AR-1016-5

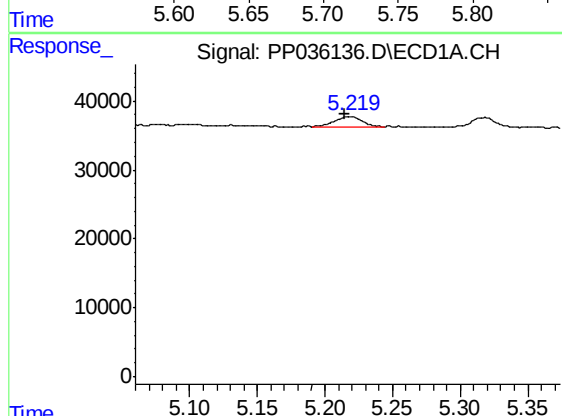
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 48353
Conc: 40.83 ng/ml

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



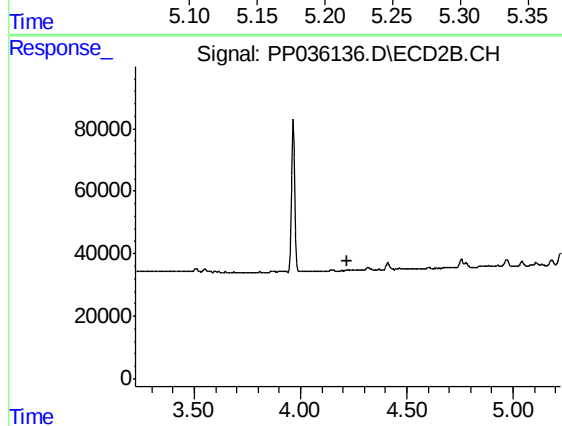
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 25934
Conc: 37.85 ng/ml



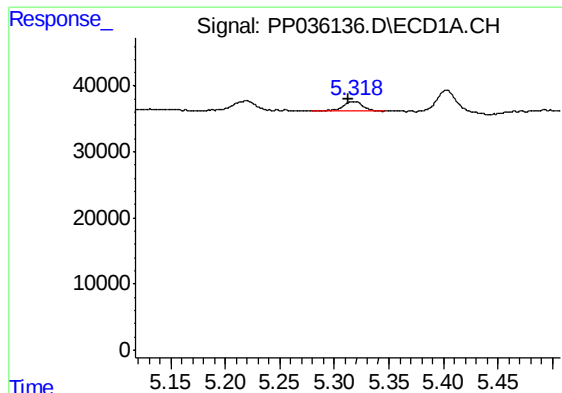
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 21567
Conc: 39.24 ng/ml



#8 AR-1221-1

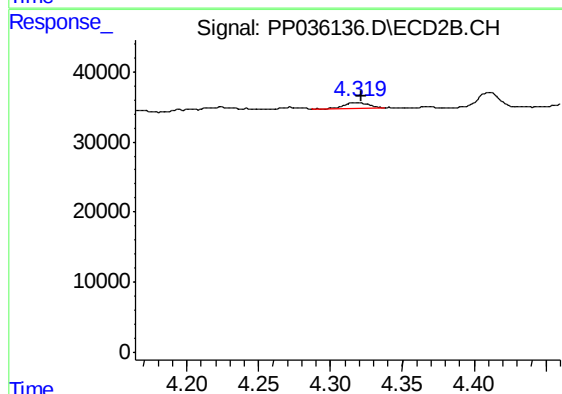
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

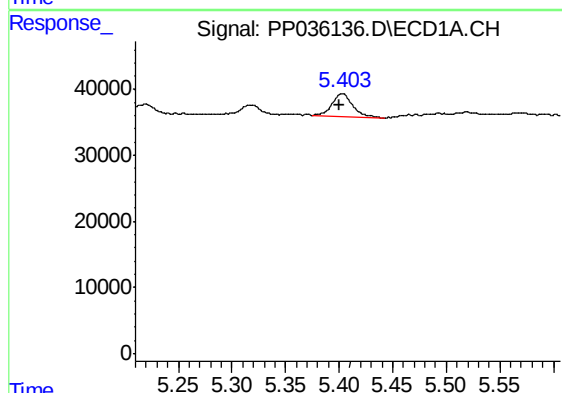
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 19693
Conc: 47.24 ng/ml

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



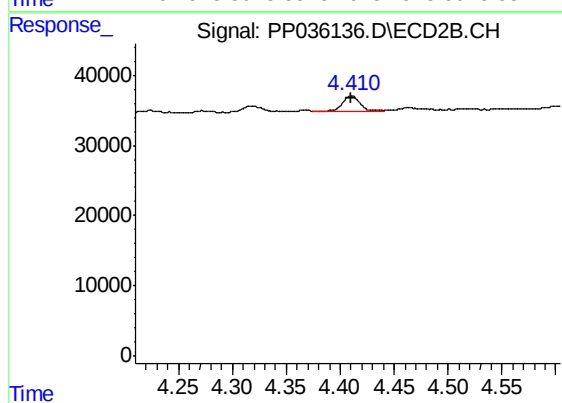
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 8625
Conc: 35.82 ng/ml



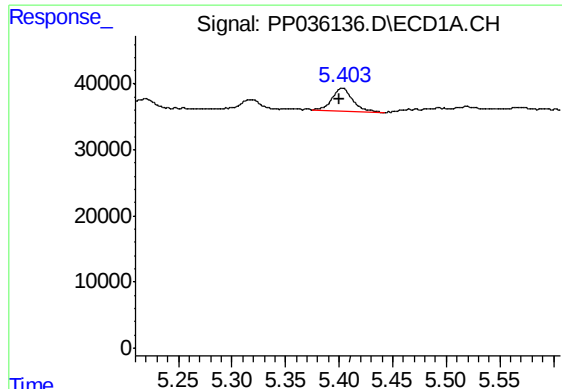
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 47405
Conc: 37.78 ng/ml



#10 AR-1221-3

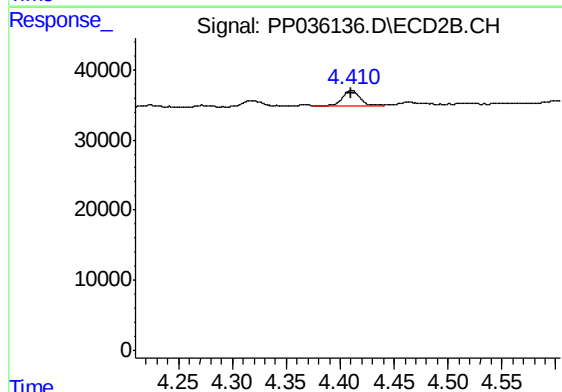
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 23520
Conc: 30.47 ng/ml



#11 AR-1232-1

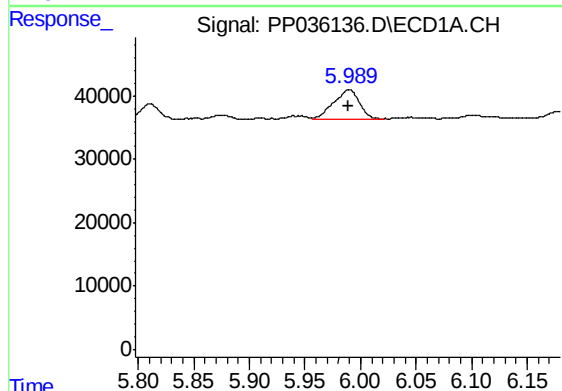
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 47405
Conc: 49.06 ng/ml

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



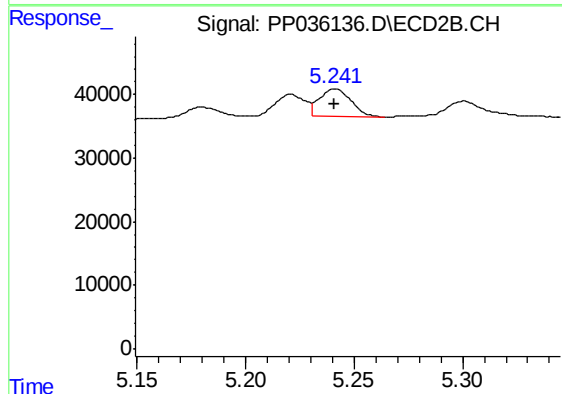
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 23520
Conc: 40.21 ng/ml



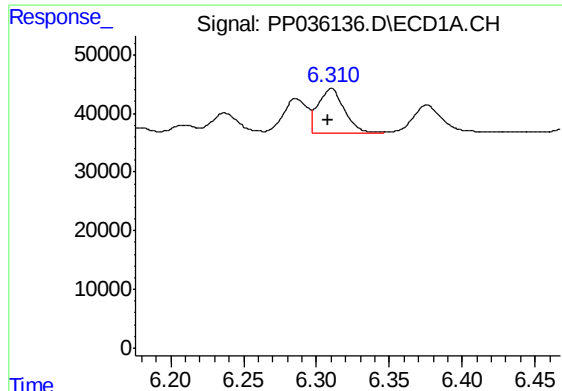
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 73691
Conc: 146.65 ng/ml



#12 AR-1232-2

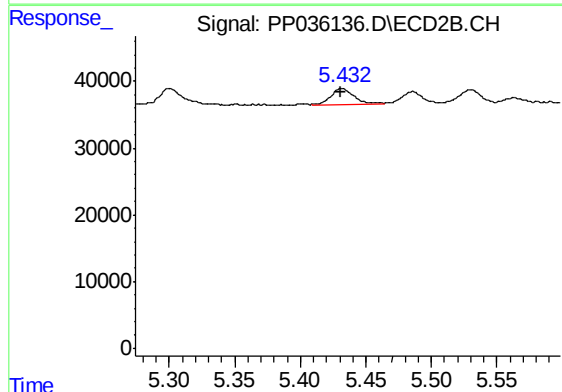
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 42557
Conc: 81.18 ng/ml



#13 AR-1232-3

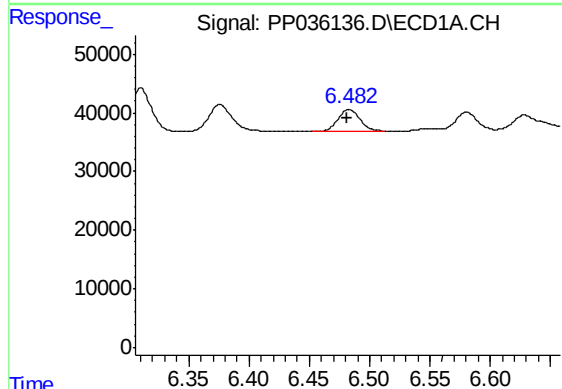
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 93851
Conc: 100.70 ng/ml

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



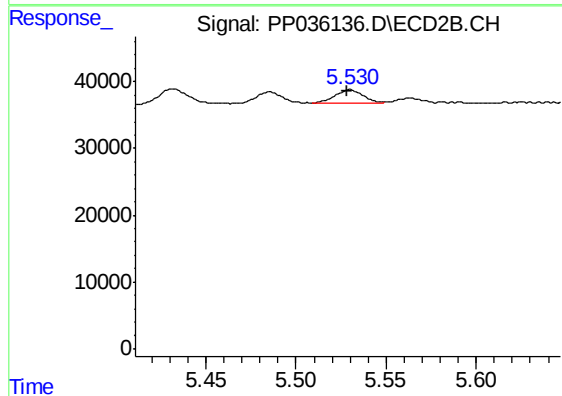
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 28775
Conc: 103.87 ng/ml



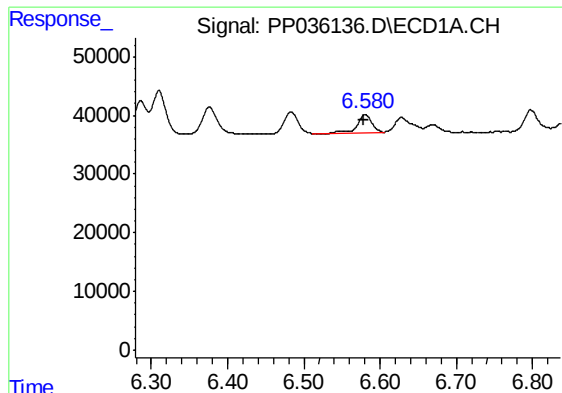
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 47482
Conc: 98.21 ng/ml



#14 AR-1232-4

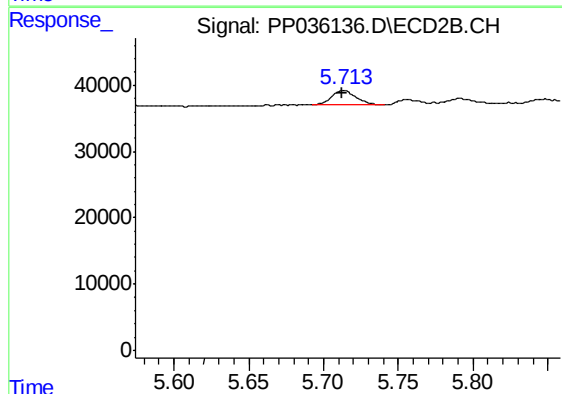
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 22054
Conc: 97.19 ng/ml



#15 AR-1232-5

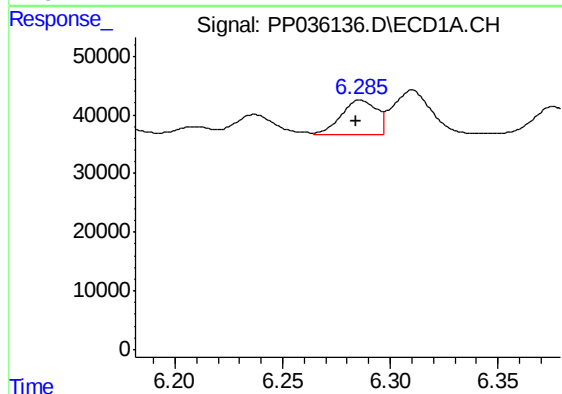
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 44413
Conc: 138.17 ng/ml

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



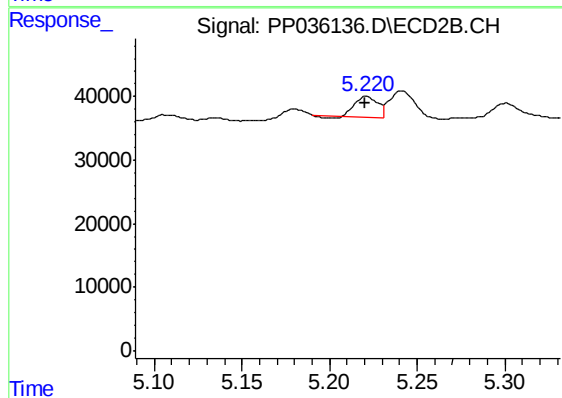
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 25934
Conc: 104.06 ng/ml



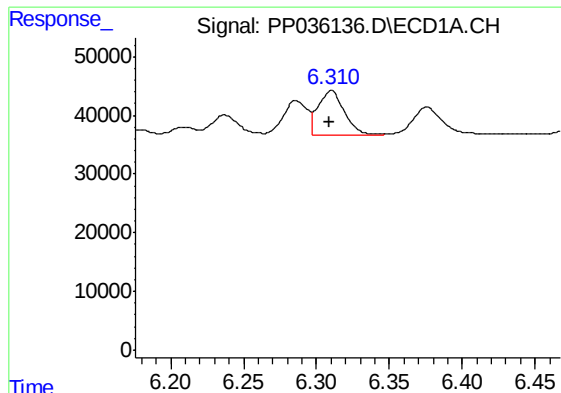
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 68072
Conc: 56.52 ng/ml



#16 AR-1242-1

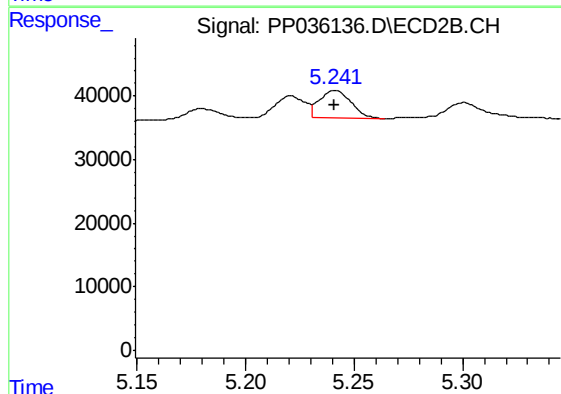
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 26939
Conc: 37.42 ng/ml



#17 AR-1242-2

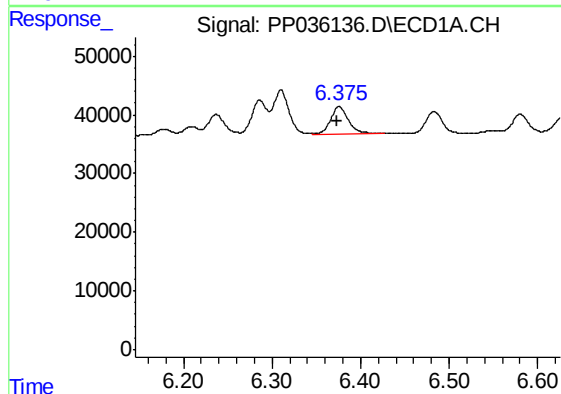
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 93851
Conc: 55.71 ng/ml

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



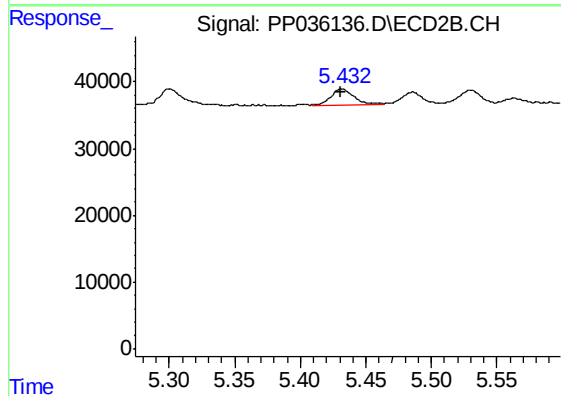
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 42557
Conc: 43.50 ng/ml



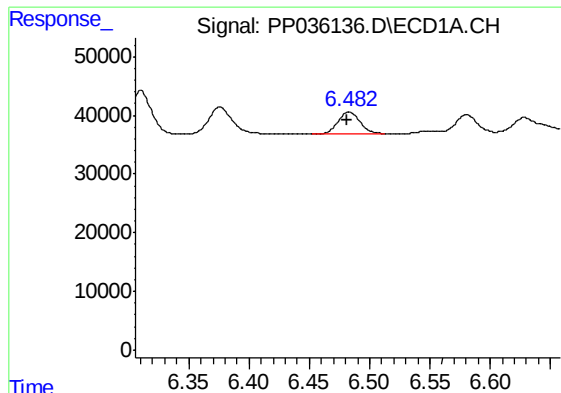
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 64364
Conc: 58.64 ng/ml



#18 AR-1242-3

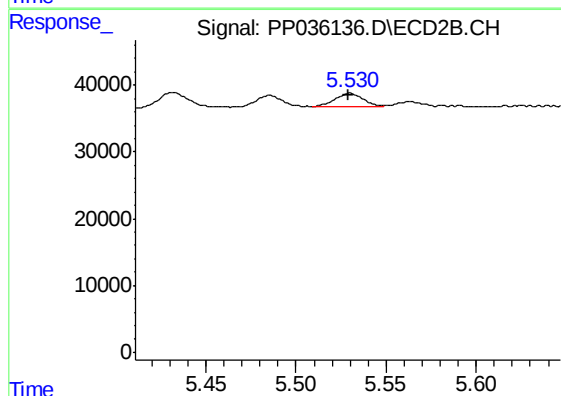
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 28775
Conc: 53.65 ng/ml



#19 AR-1242-4

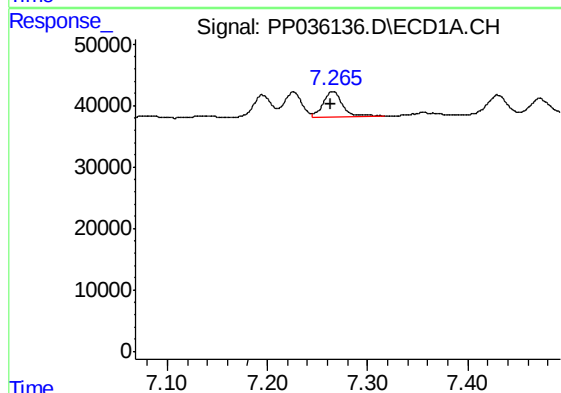
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 47482
Conc: 51.99 ng/ml

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



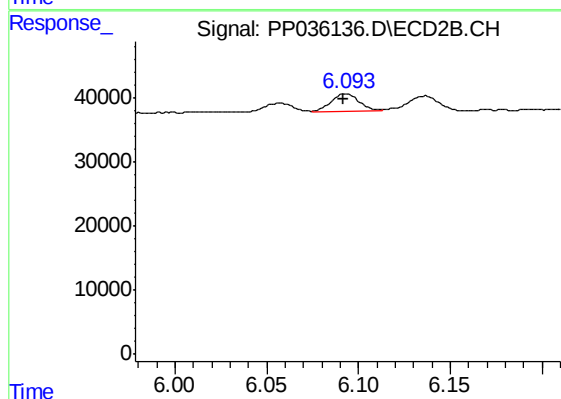
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 22054
Conc: 44.69 ng/ml



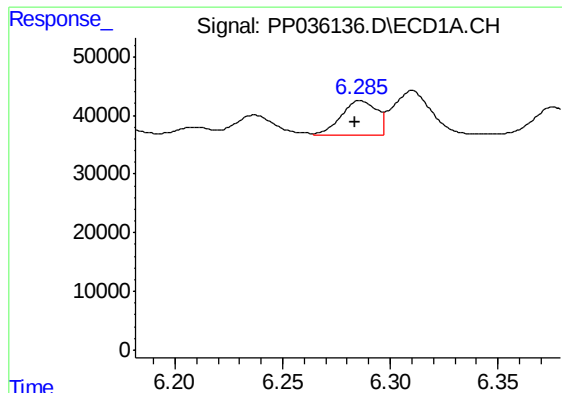
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 54901
Conc: 57.59 ng/ml



#20 AR-1242-5

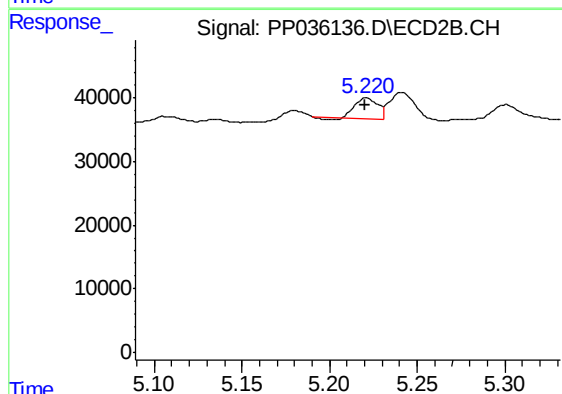
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 29776
Conc: 46.01 ng/ml



#21 AR-1248-1

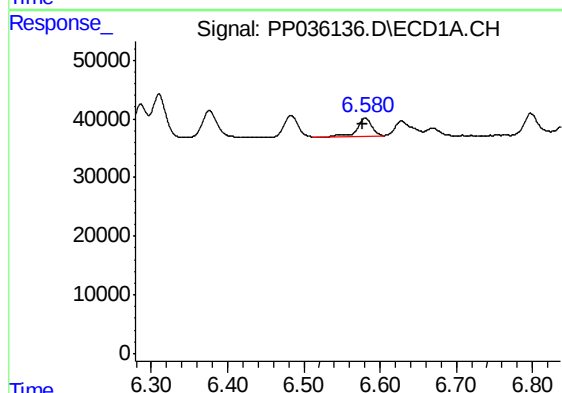
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 68072
Conc: 73.12 ng/ml

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



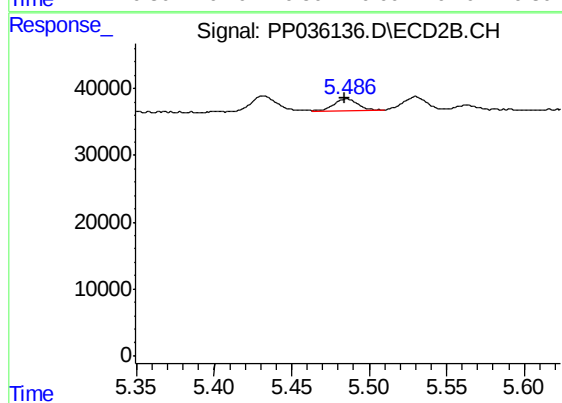
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 26939
Conc: 50.22 ng/ml



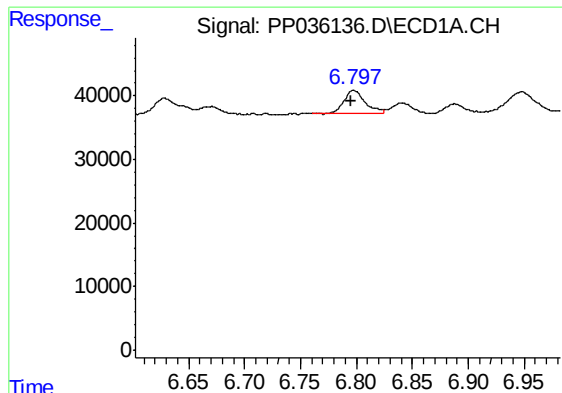
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 44413
Conc: 37.15 ng/ml



#22 AR-1248-2

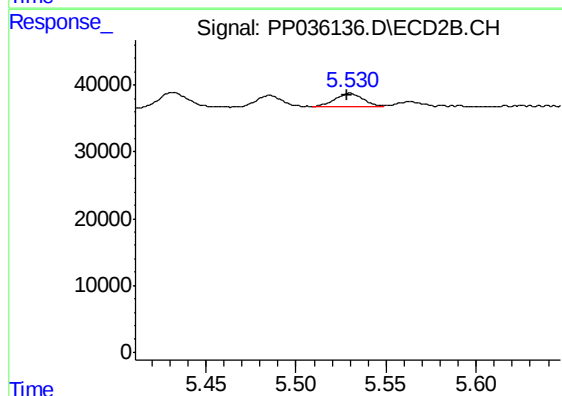
R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 19450
Conc: 27.87 ng/ml



#23 AR-1248-3

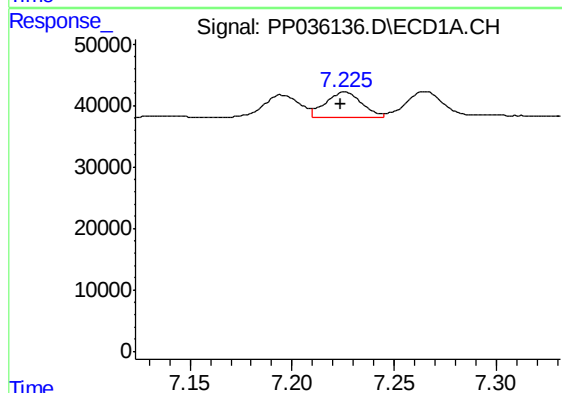
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 48353
Conc: 33.37 ng/ml

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



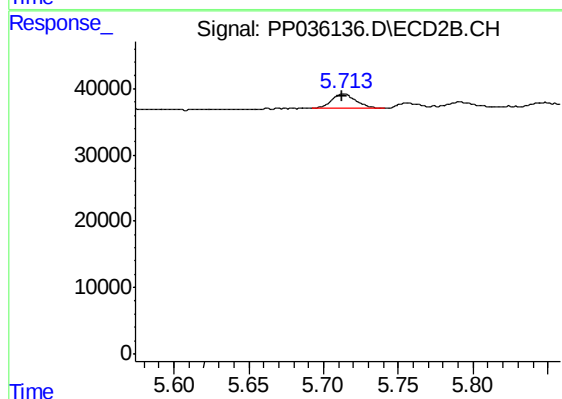
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 22054
Conc: 30.64 ng/ml



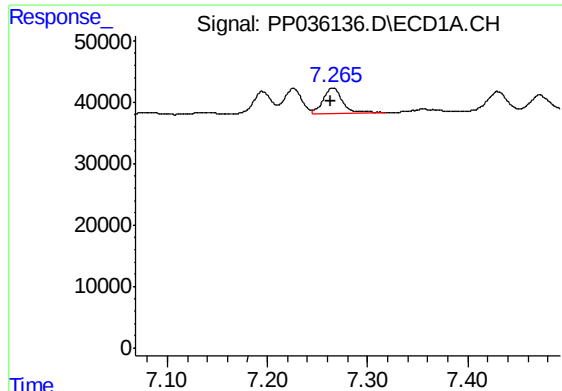
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 50040
Conc: 31.42 ng/ml



#24 AR-1248-4

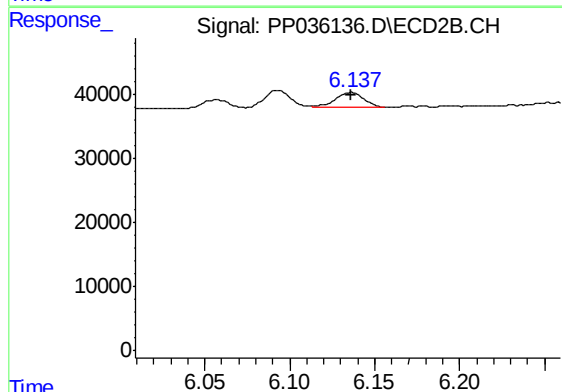
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 25934
Conc: 29.36 ng/ml



#25 AR-1248-5

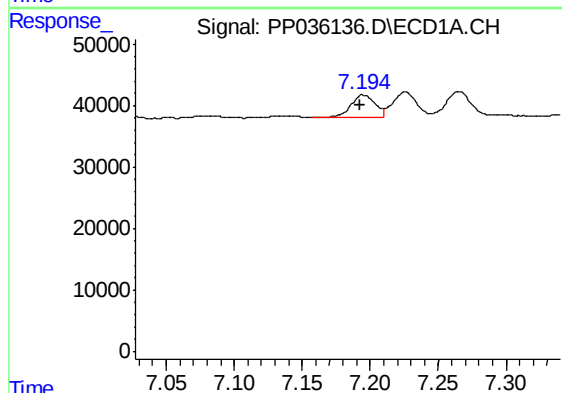
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 54901
Conc: 35.17 ng/ml

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



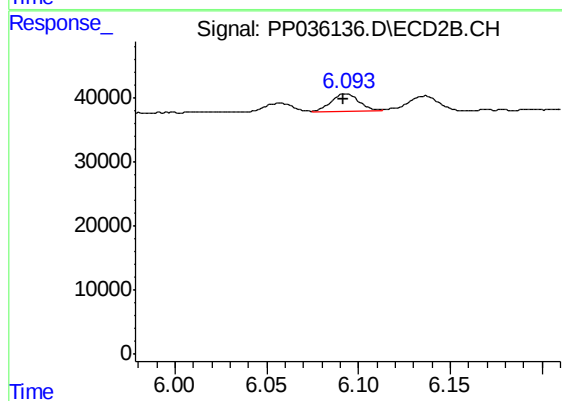
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 28591
Conc: 32.51 ng/ml



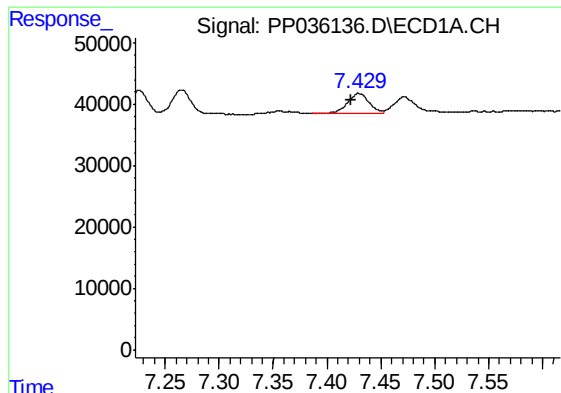
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 45778
Conc: 28.26 ng/ml



#26 AR-1254-1

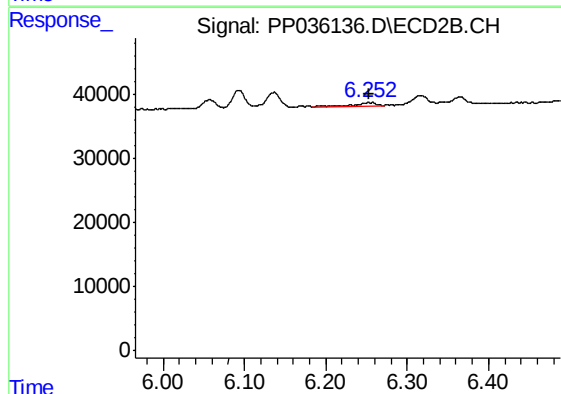
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 29776
Conc: 22.79 ng/ml



#27 AR-1254-2

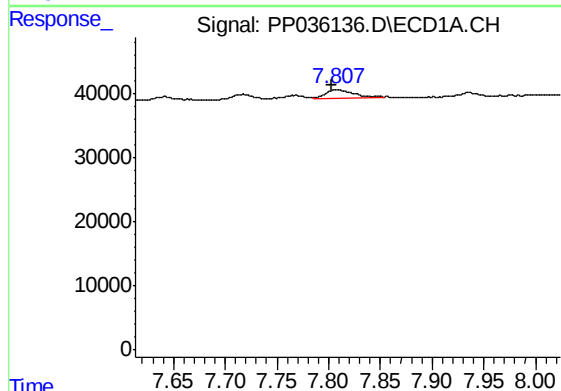
R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 43566
Conc: 17.69 ng/ml

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



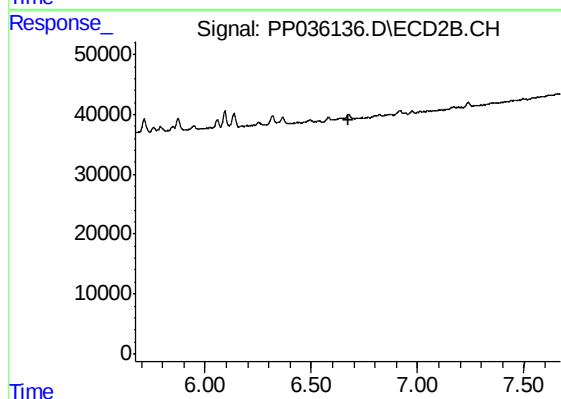
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 8732
Conc: 7.57 ng/ml



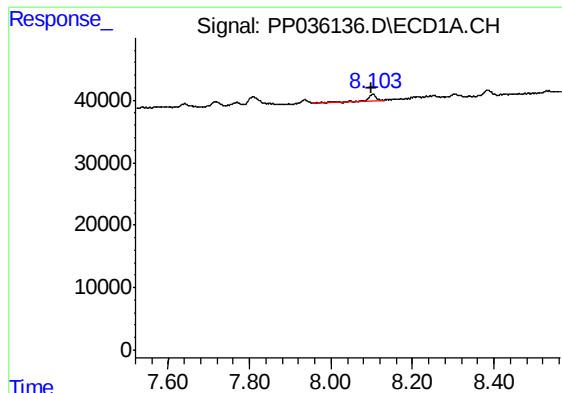
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 23622
Conc: 8.95 ng/ml



#28 AR-1254-3

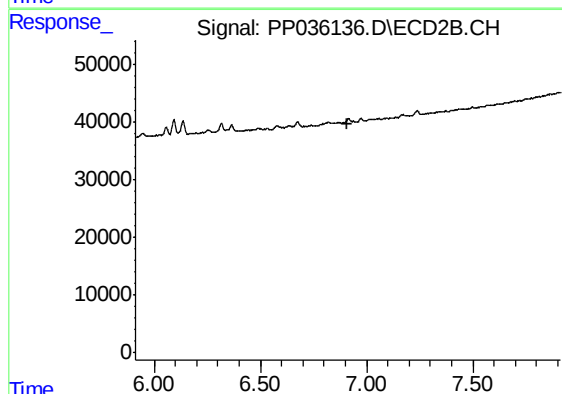
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#29 AR-1254-4

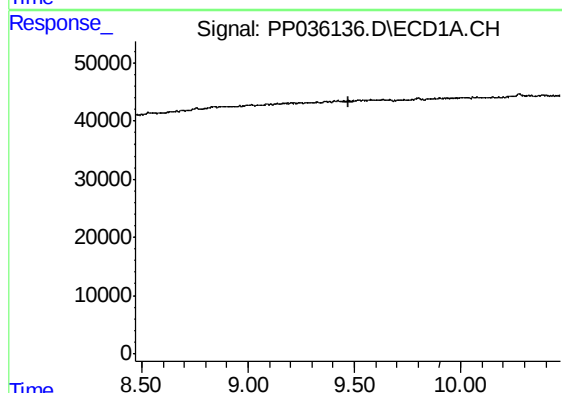
R.T.: 8.103 min
Delta R.T.: 0.004 min
Response: 13594
Conc: 6.73 ng/ml

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



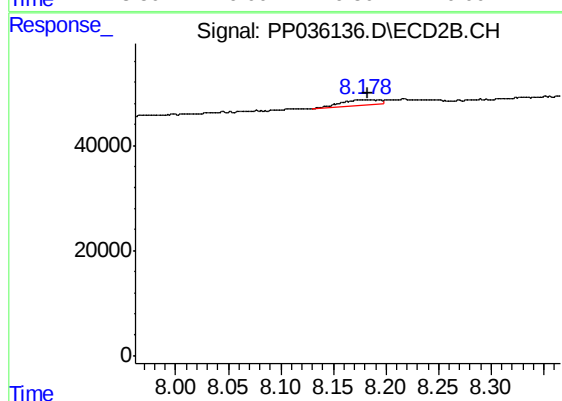
#29 AR-1254-4

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



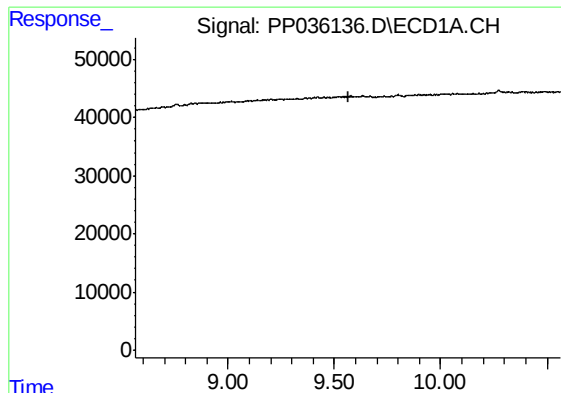
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

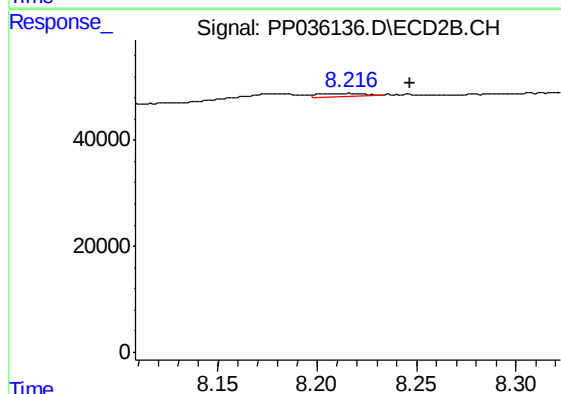
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 24019
Conc: 20.21 ng/ml



#39 AR-1262-4

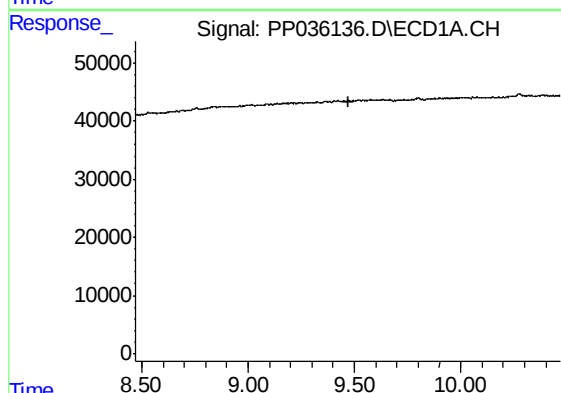
R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.

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



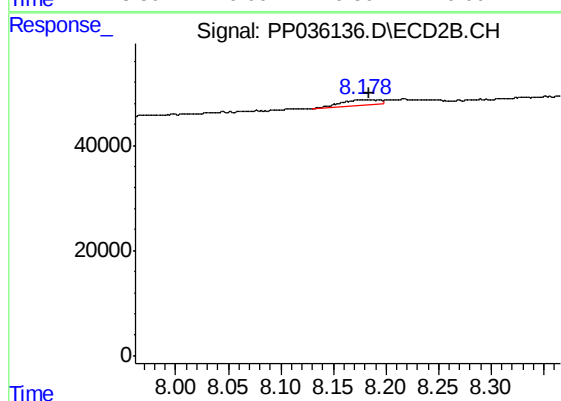
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.030 min
Response: 8522
Conc: 3.87 ng/ml



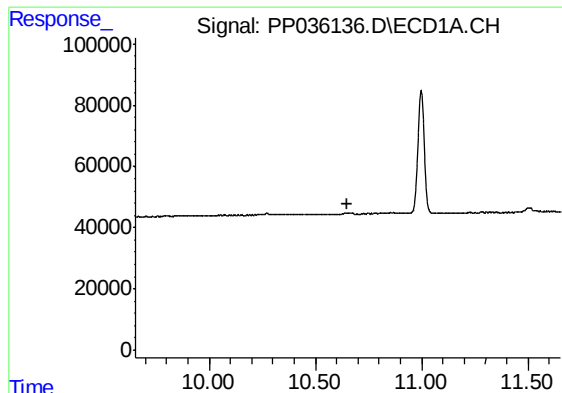
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

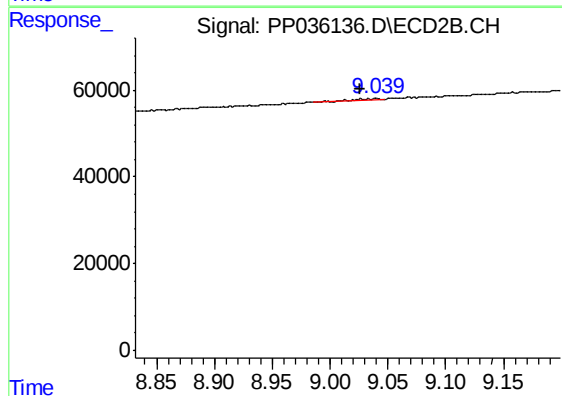
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 24019
Conc: 7.07 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 9.040 min
Delta R.T.: 0.013 min
Response: 6313
Conc: 0.74 ng/ml