

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 5:59
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:02:28 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	898872	565494	20.195	20.262
2)	SA Decachlor...	10.995	9.272	938411	504102	21.958	21.973
Target Compounds							
3)	L1 AR-1016-1	6.284	5.219	27856	14395	17.380	15.454
4)	L1 AR-1016-2	6.310	5.239	31501	12121	13.902	9.278 #
5)	L1 AR-1016-3	6.374	5.430	17300	9400	11.947	13.293
6)	L1 AR-1016-4	6.480	5.484	16647	17947	13.748	33.785 #
7)	L1 AR-1016-5	6.797	5.710	44629	23656	37.687	34.527
9)	L2 AR-1221-2	5.317	0.000	13104	0	31.438	N.D. #
12)	L3 AR-1232-2	5.991	5.239	11862	12121	23.605	23.122
13)	L3 AR-1232-3	6.310	5.430	31501	9400	33.800	33.930
14)	L3 AR-1232-4	6.480	5.528	16647	16239	34.432	71.565 #
15)	L3 AR-1232-5	6.580	5.710	34899	23656	108.576	94.918
16)	L4 AR-1242-1	6.284	5.219	27856	14395	23.128	19.994
17)	L4 AR-1242-2	6.310	5.239	31501	12121	18.700	12.390 #
18)	L4 AR-1242-3	6.374	5.430	17300	9400	15.762	17.524
19)	L4 AR-1242-4	6.480	5.528	16647	16239	18.230	32.906 #
20)	L4 AR-1242-5	7.264	6.091	47893	33344	50.240	51.526
21)	L5 AR-1248-1	6.284	5.219	27856	14395	29.922	26.834
22)	L5 AR-1248-2	6.580	5.484	34899	17947	29.190	25.718
23)	L5 AR-1248-3	6.797	5.528	44629	16239	30.802	22.563 #
24)	L5 AR-1248-4	7.224	5.710	47669	23656	29.932	26.784
25)	L5 AR-1248-5	7.264	6.134	47893	23905	30.677	27.184
26)	L6 AR-1254-1	7.194	6.091	42257	33344	26.082	25.516
27)	L6 AR-1254-2	7.428	6.252	46692	9370	18.954	8.127 #
28)	L6 AR-1254-3	7.805	6.671	33442	22971	12.677	12.065
29)	L6 AR-1254-4	8.101	6.912	16926	9580	8.385	8.023
38)	L8 AR-1262-3	0.000	8.193	0	31048	N.D.	26.129 #
41)	L9 AR-1268-1	0.000	8.193	0	31048	N.D.	9.141 #

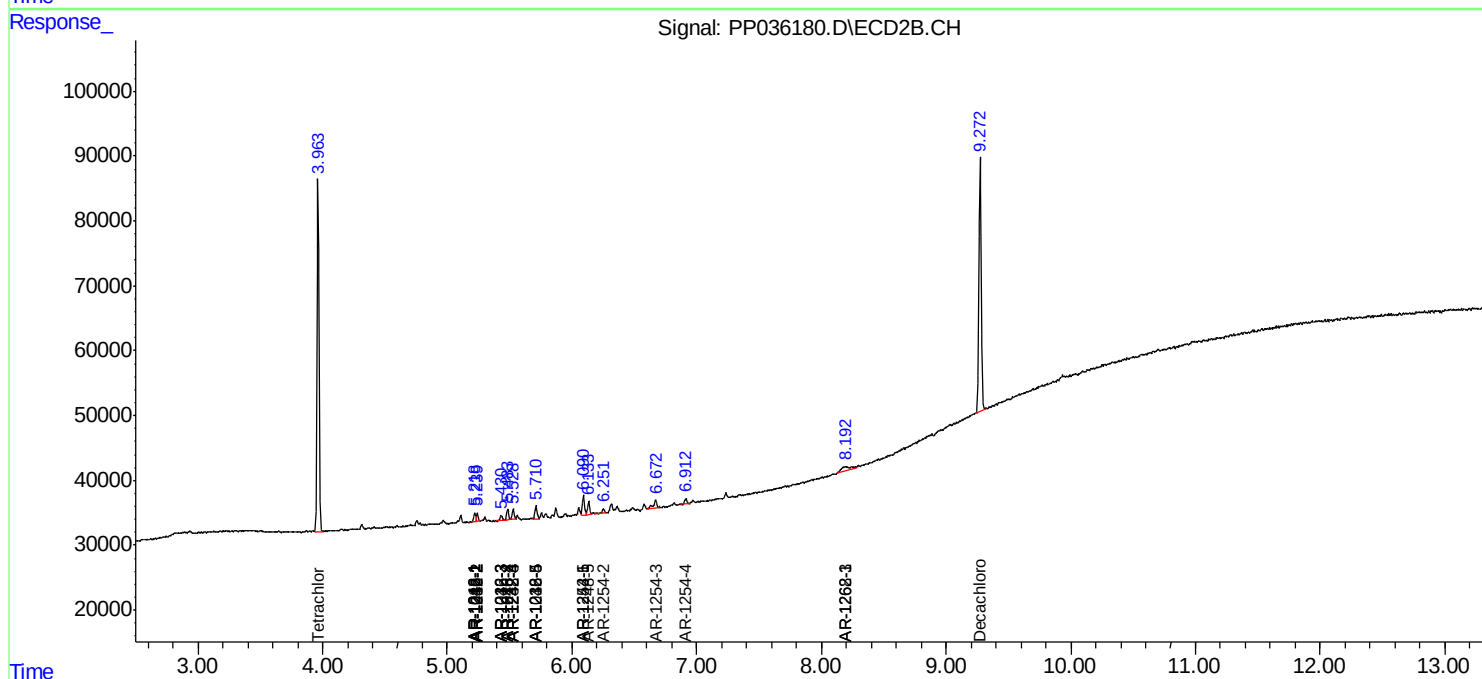
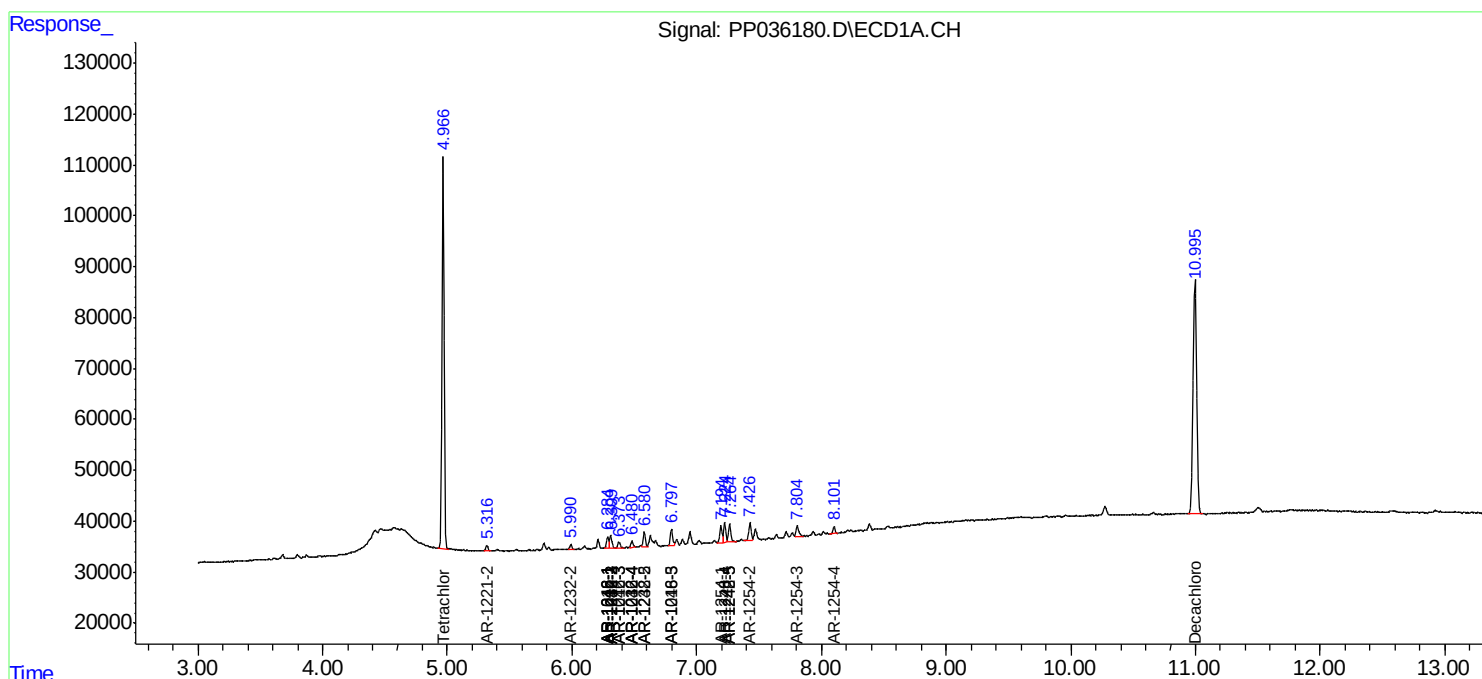
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

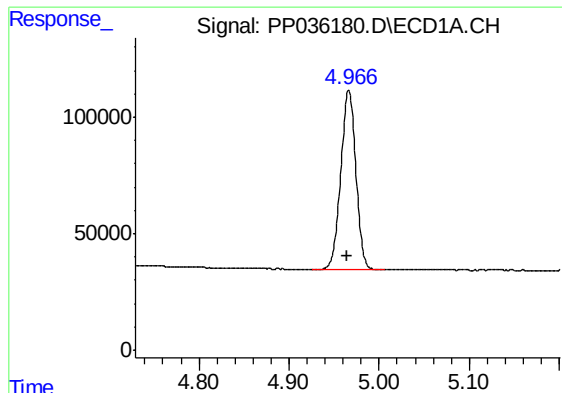
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 5:59
Operator : DD\AJ
Sample : M2262-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 08:02:28 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

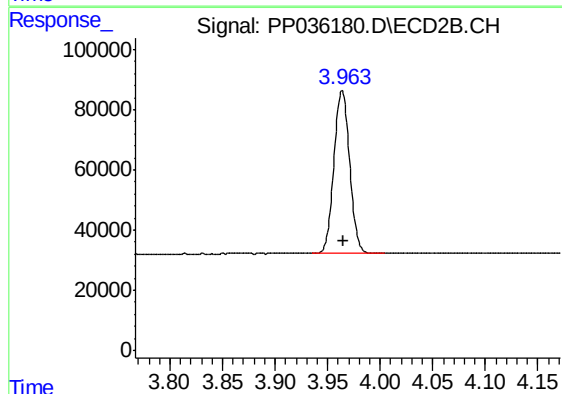




#1 Tetrachloro-m-xylene

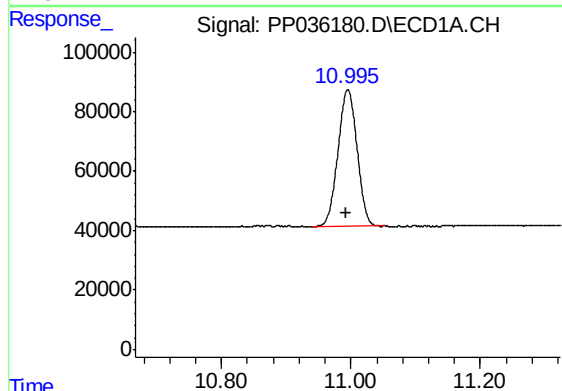
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 898872
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



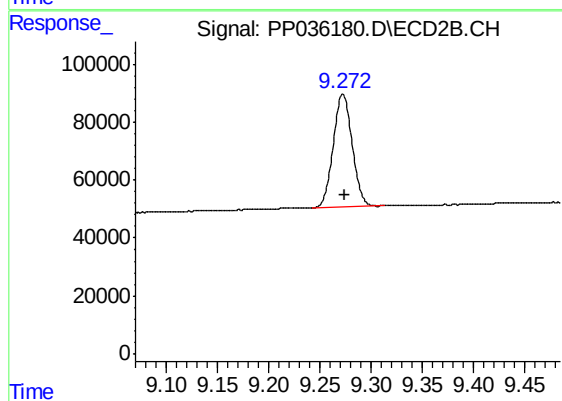
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 565494
Conc: 20.26 ng/ml



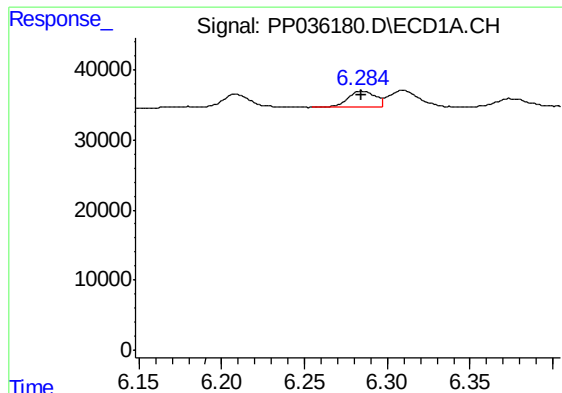
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 938411
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

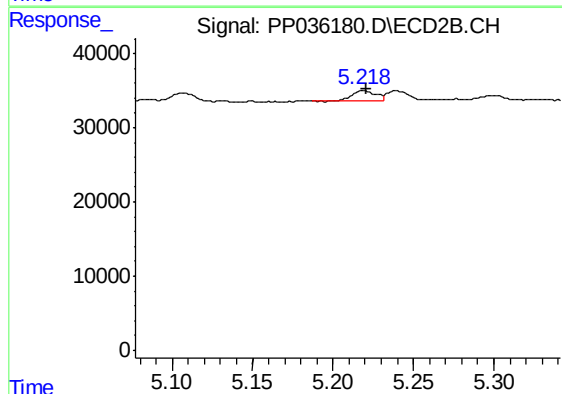
R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 504102
Conc: 21.97 ng/ml



#3 AR-1016-1

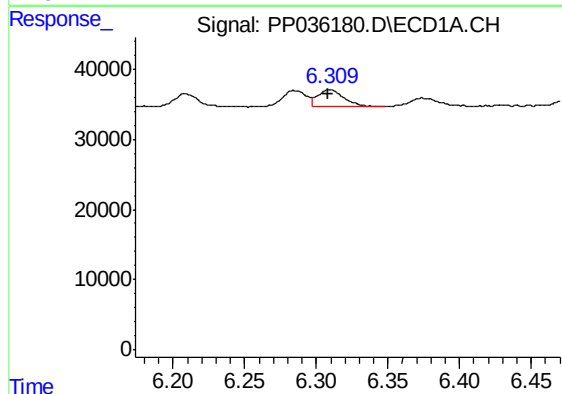
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 27856
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



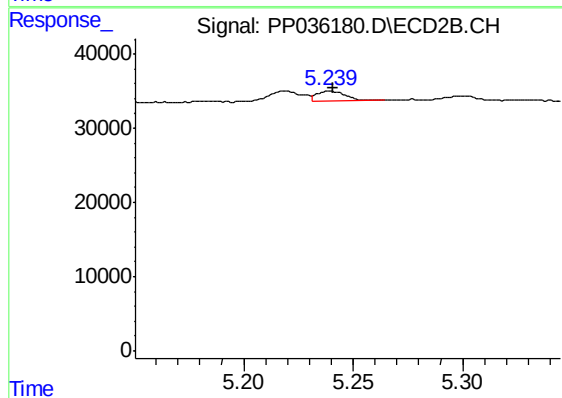
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 14395
Conc: 15.45 ng/ml



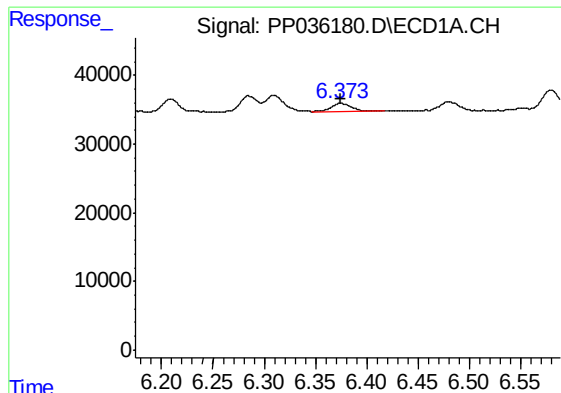
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 31501
Conc: 13.90 ng/ml



#4 AR-1016-2

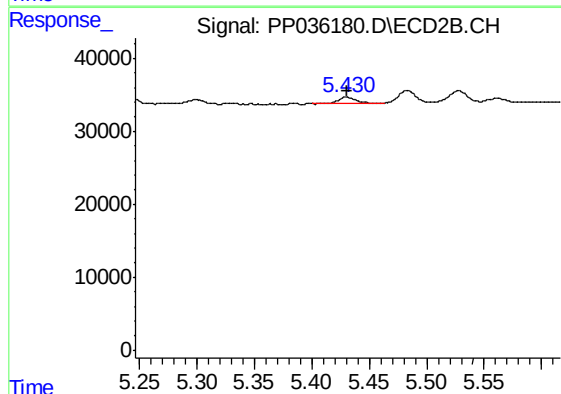
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 12121
Conc: 9.28 ng/ml



#5 AR-1016-3

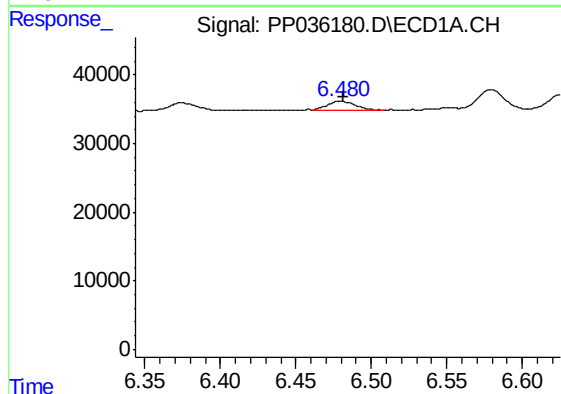
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17300
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



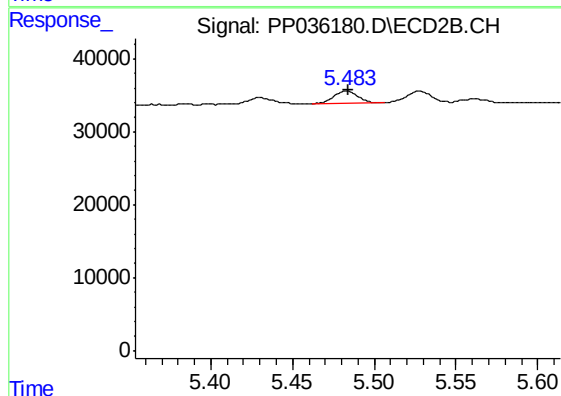
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 9400
Conc: 13.29 ng/ml



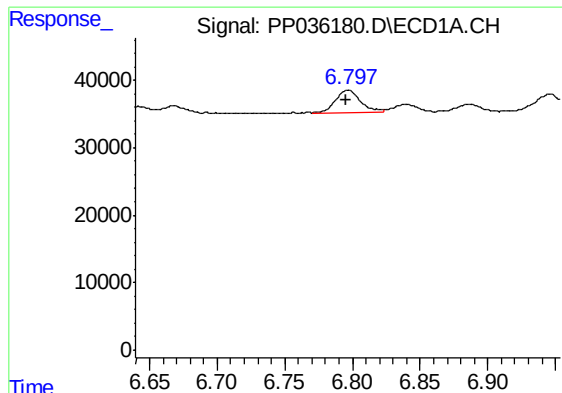
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 16647
Conc: 13.75 ng/ml



#6 AR-1016-4

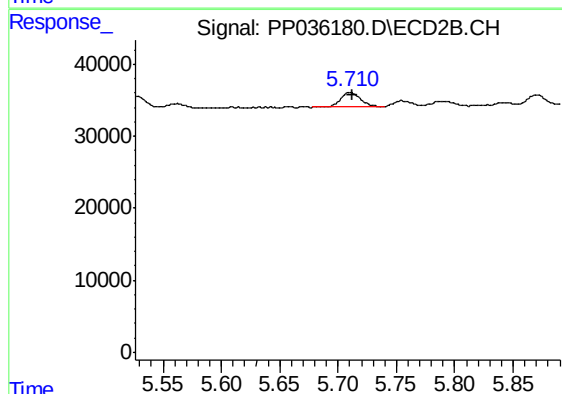
R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 17947
Conc: 33.79 ng/ml



#7 AR-1016-5

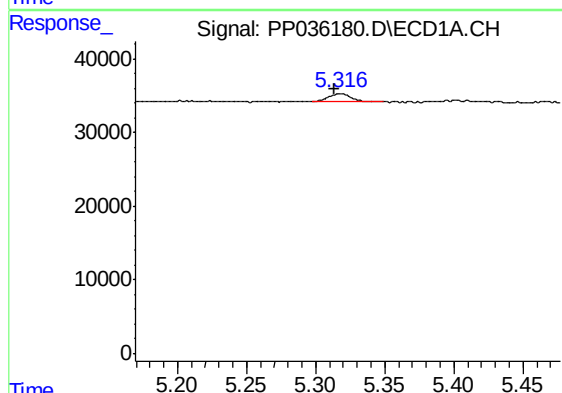
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 44629
Conc: 37.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



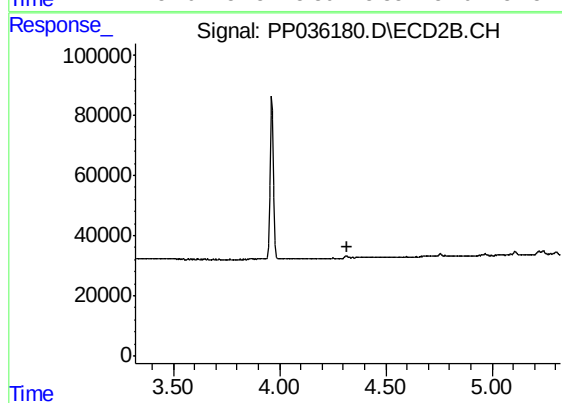
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 23656
Conc: 34.53 ng/ml



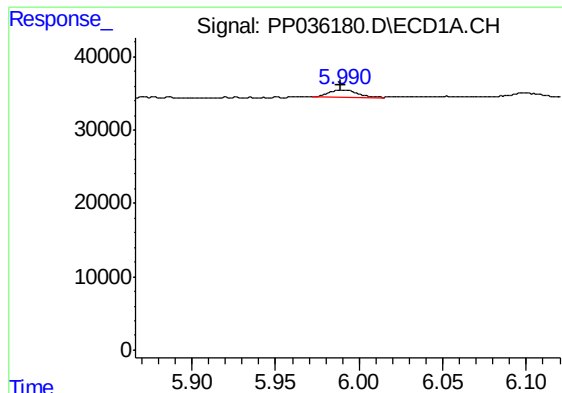
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 13104
Conc: 31.44 ng/ml



#9 AR-1221-2

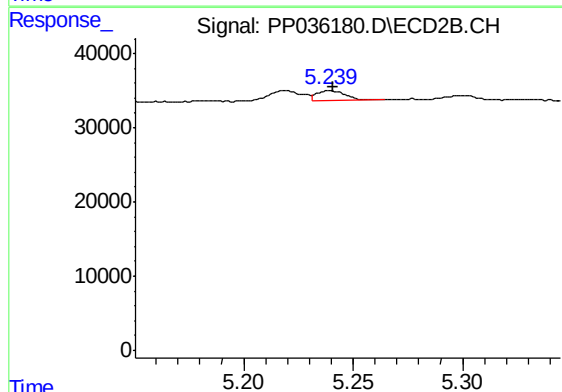
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#12 AR-1232-2

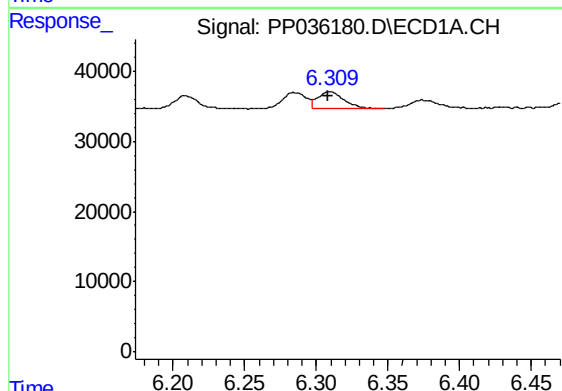
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 11862
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



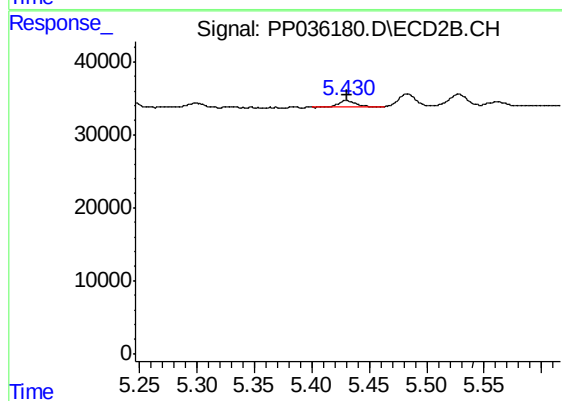
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 12121
Conc: 23.12 ng/ml



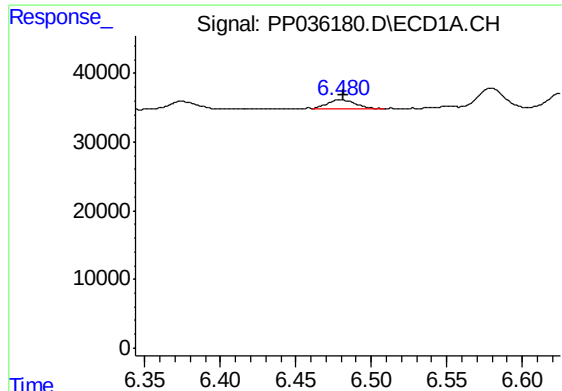
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 31501
Conc: 33.80 ng/ml



#13 AR-1232-3

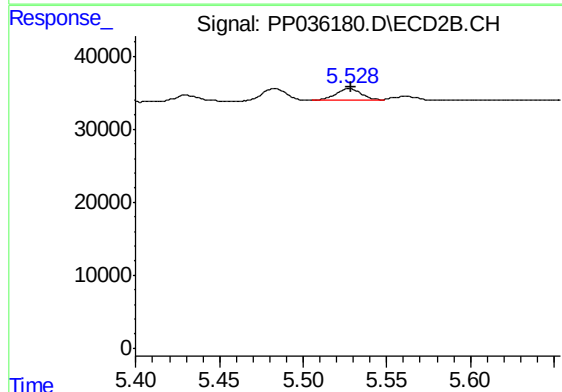
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 9400
Conc: 33.93 ng/ml



#14 AR-1232-4

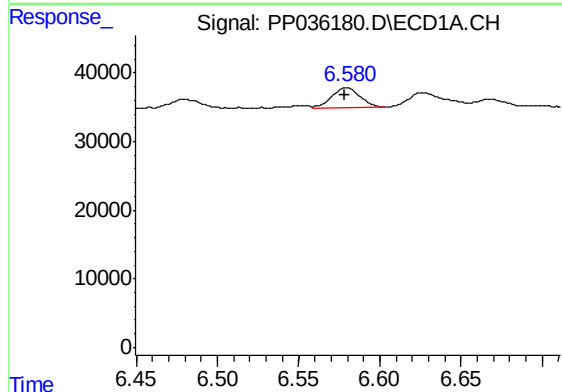
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 16647
Conc: 34.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



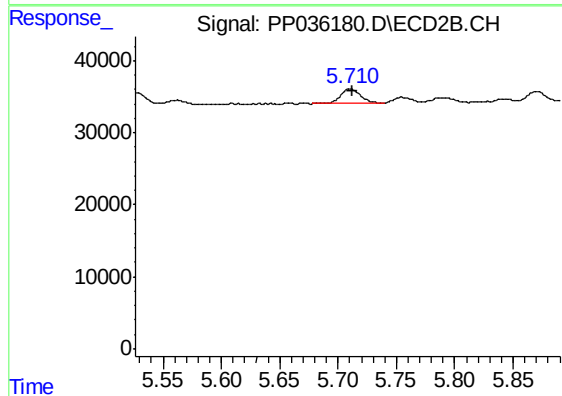
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 16239
Conc: 71.57 ng/ml



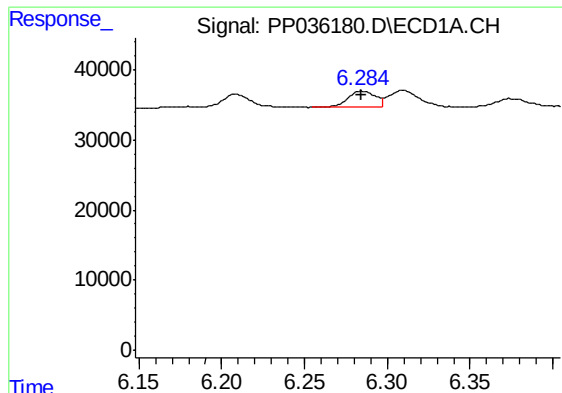
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 34899
Conc: 108.58 ng/ml



#15 AR-1232-5

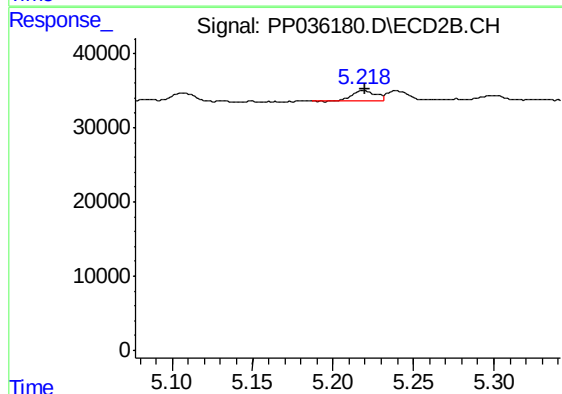
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 23656
Conc: 94.92 ng/ml



#16 AR-1242-1

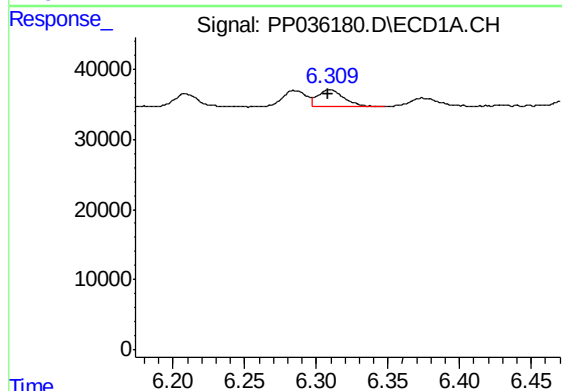
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 27856
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



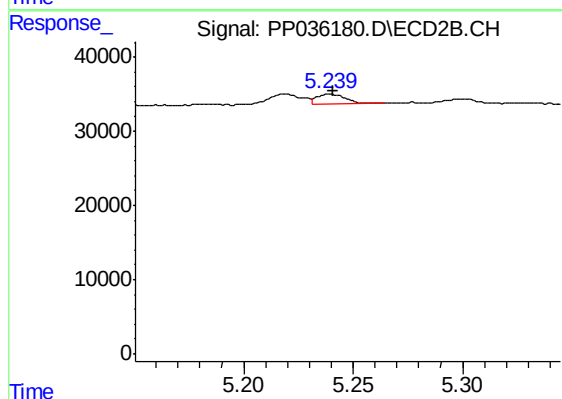
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 14395
Conc: 19.99 ng/ml



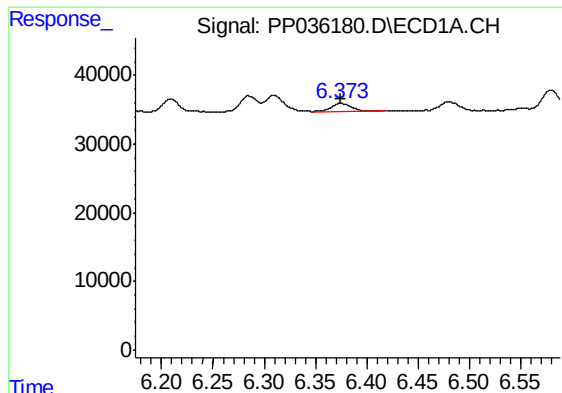
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 31501
Conc: 18.70 ng/ml



#17 AR-1242-2

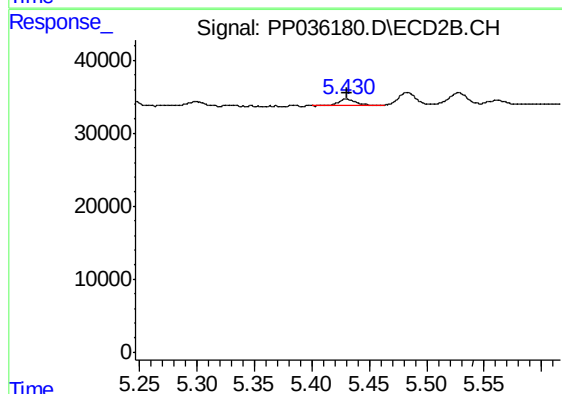
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 12121
Conc: 12.39 ng/ml



#18 AR-1242-3

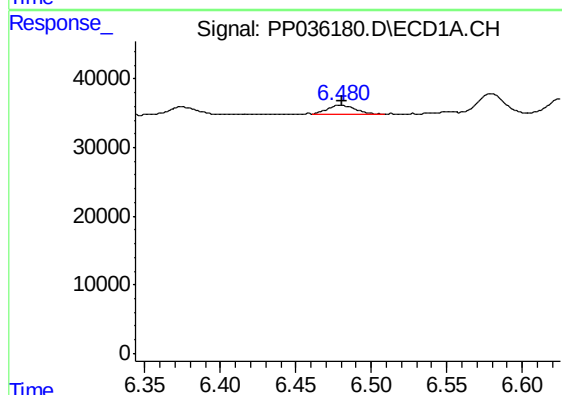
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17300
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



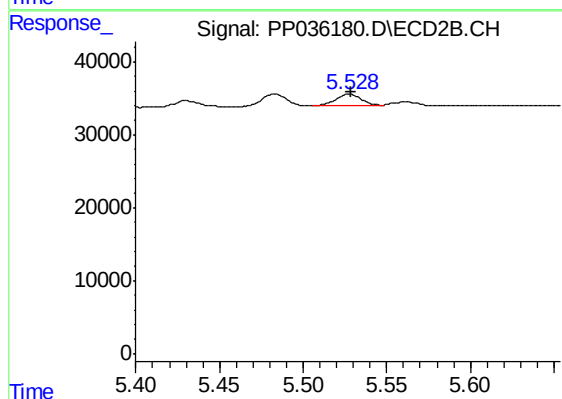
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 9400
Conc: 17.52 ng/ml



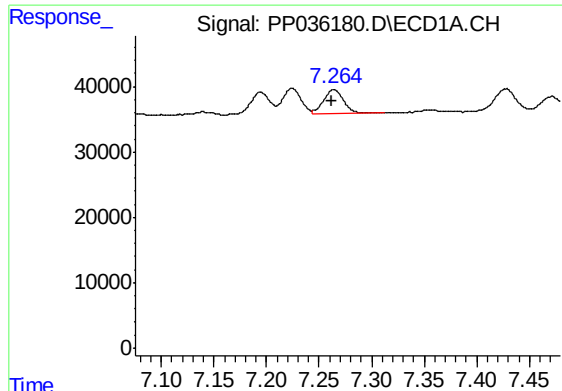
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 16647
Conc: 18.23 ng/ml



#19 AR-1242-4

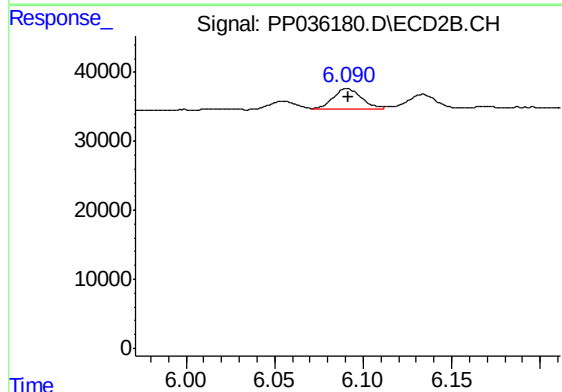
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 16239
Conc: 32.91 ng/ml



#20 AR-1242-5

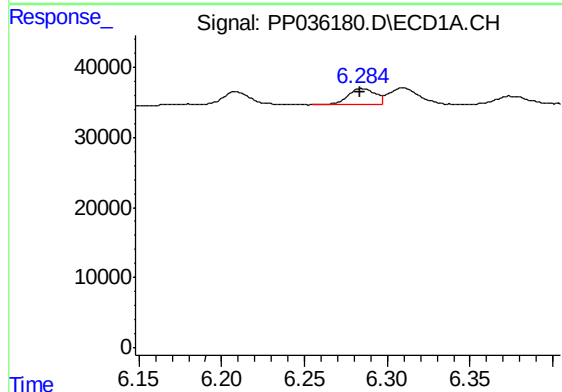
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 47893
Conc: 50.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



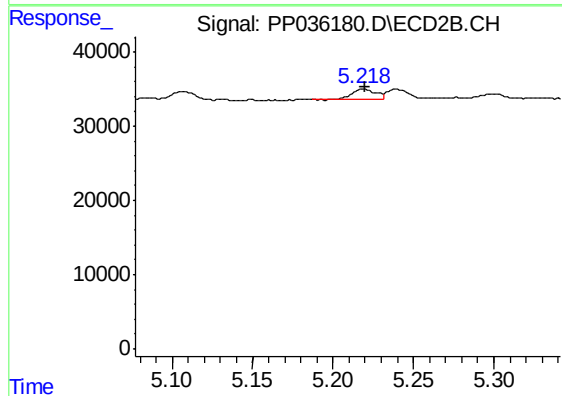
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 33344
Conc: 51.53 ng/ml



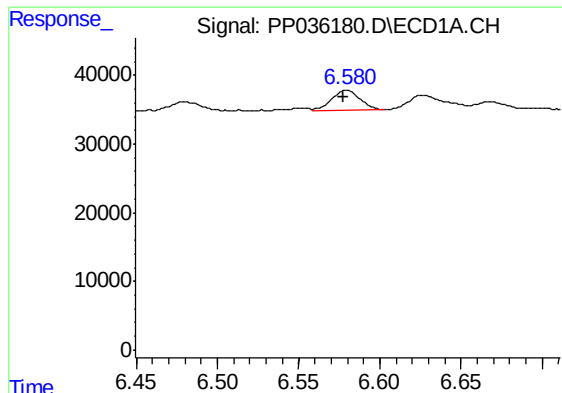
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 27856
Conc: 29.92 ng/ml



#21 AR-1248-1

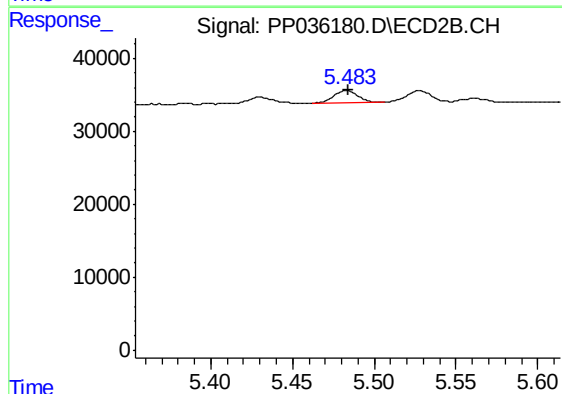
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 14395
Conc: 26.83 ng/ml



#22 AR-1248-2

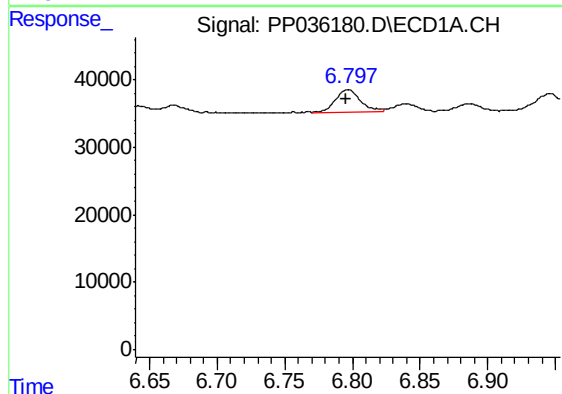
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 34899
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



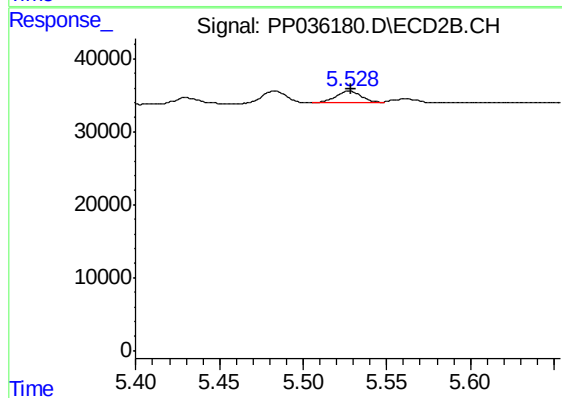
#22 AR-1248-2

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 17947
Conc: 25.72 ng/ml



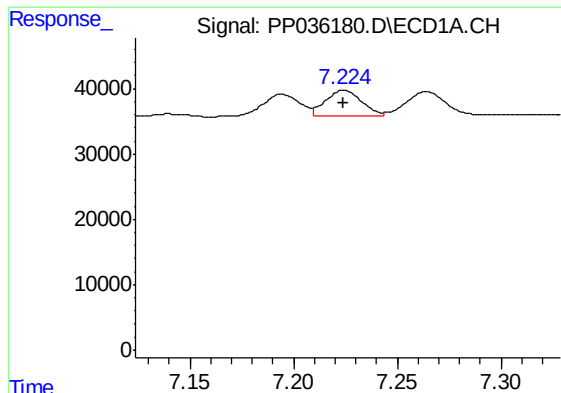
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 44629
Conc: 30.80 ng/ml



#23 AR-1248-3

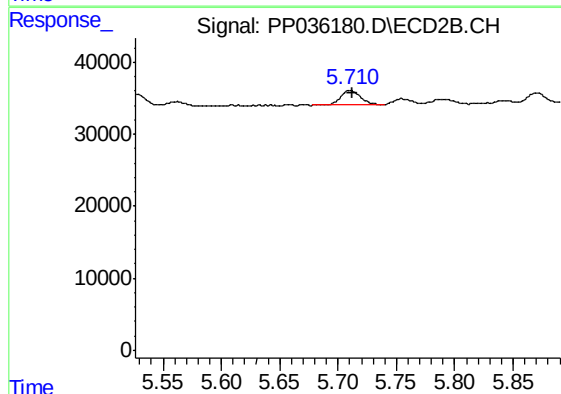
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 16239
Conc: 22.56 ng/ml



#24 AR-1248-4

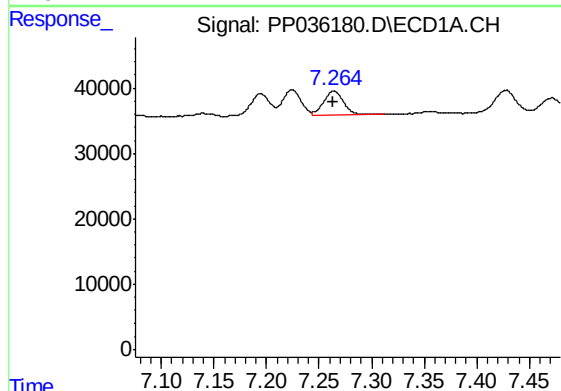
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 47669
Conc: 29.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



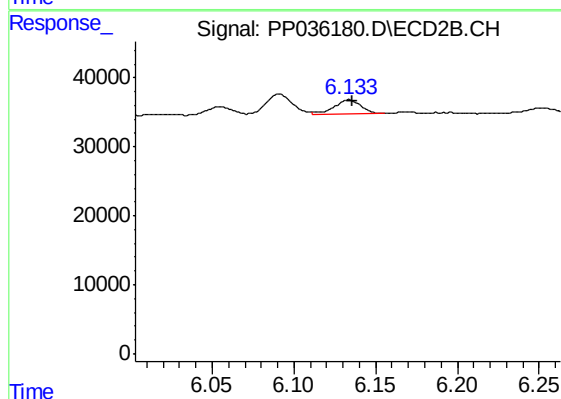
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 23656
Conc: 26.78 ng/ml



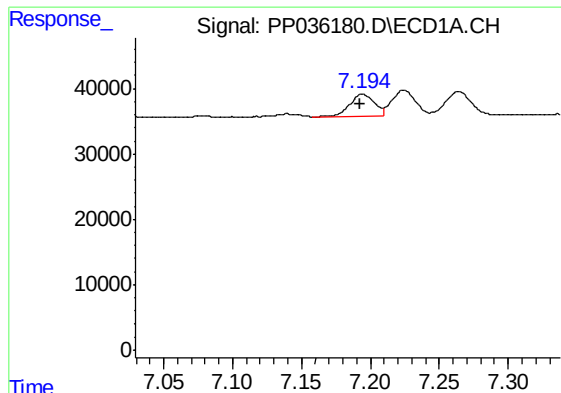
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 47893
Conc: 30.68 ng/ml



#25 AR-1248-5

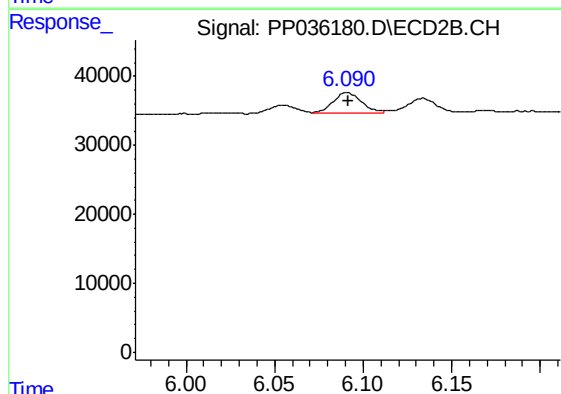
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 23905
Conc: 27.18 ng/ml



#26 AR-1254-1

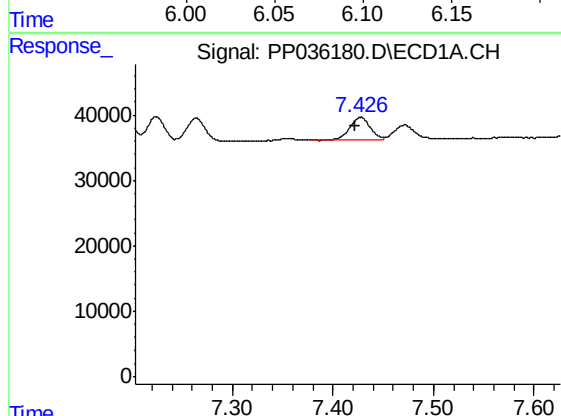
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 42257
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



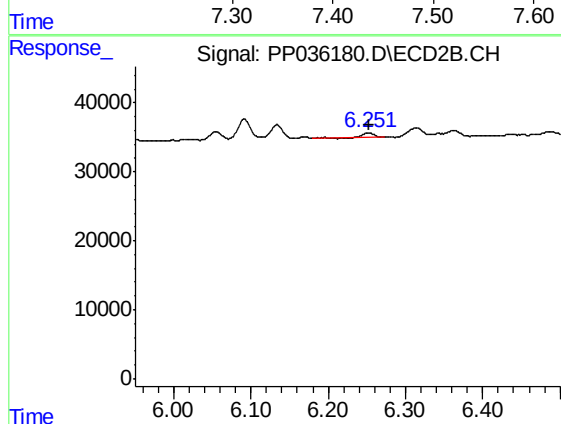
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 33344
Conc: 25.52 ng/ml



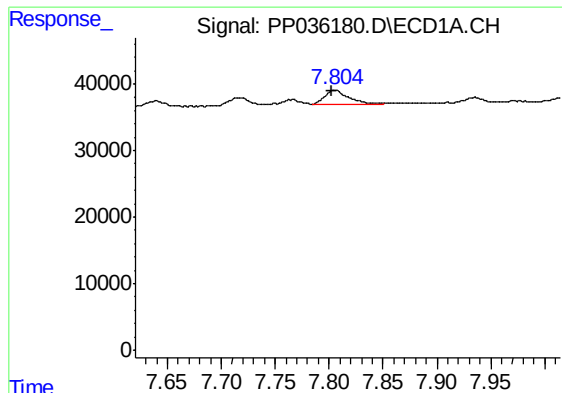
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 46692
Conc: 18.95 ng/ml



#27 AR-1254-2

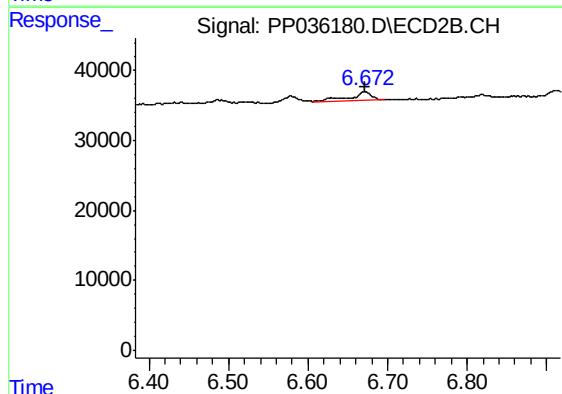
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 9370
Conc: 8.13 ng/ml



#28 AR-1254-3

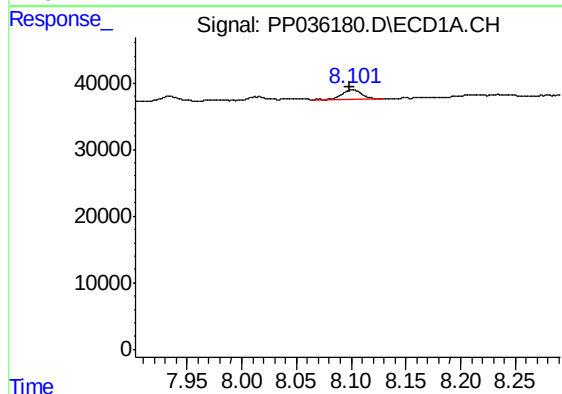
R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 33442
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



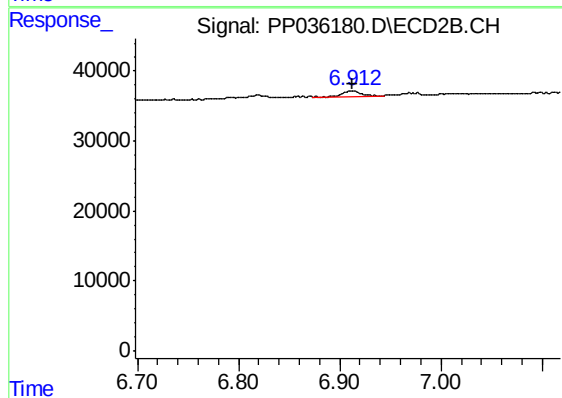
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 22971
Conc: 12.06 ng/ml



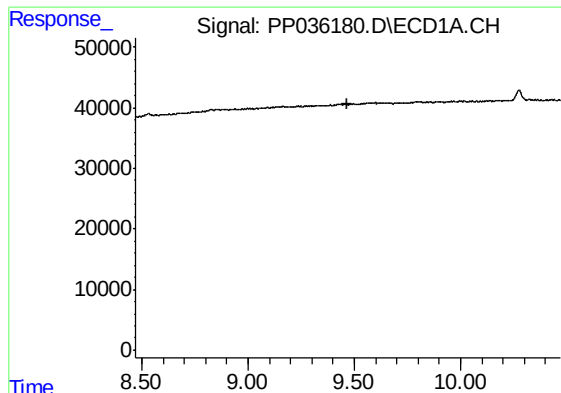
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 16926
Conc: 8.39 ng/ml



#29 AR-1254-4

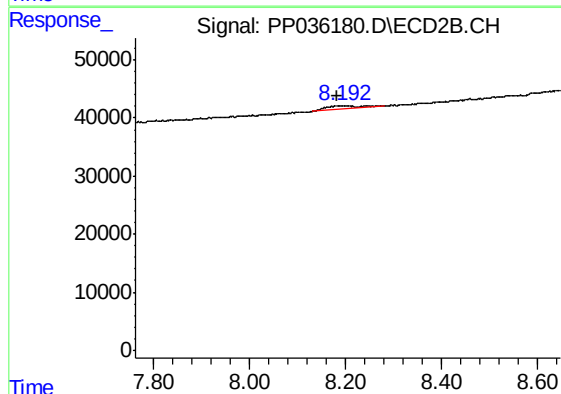
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 9580
Conc: 8.02 ng/ml



#38 AR-1262-3

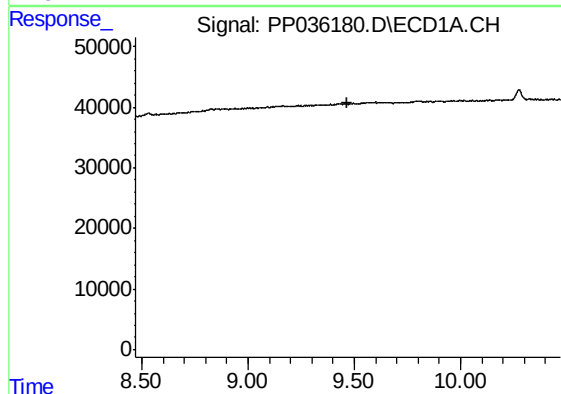
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



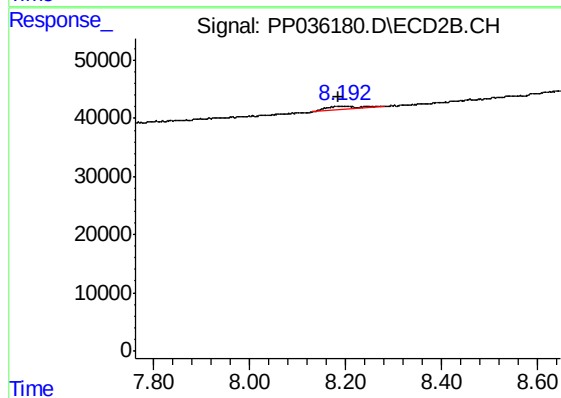
#38 AR-1262-3

R.T.: 8.193 min
Delta R.T.: 0.010 min
Response: 31048
Conc: 26.13 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.: 8.193 min
Delta R.T.: 0.009 min
Response: 31048
Conc: 9.14 ng/ml