

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 22:26
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:47:31 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	830855	508729	18.667	18.228
2)	SA Decachlor...	10.995	9.272	869160	454247	20.337	19.800
Target Compounds							
3)	L1 AR-1016-1	6.285	5.219	77757	34773	48.514	37.332
4)	L1 AR-1016-2	6.308	5.240	107831	50281	47.587	38.487
5)	L1 AR-1016-3	6.374	5.431	73584	31244	50.815	44.185
6)	L1 AR-1016-4	6.482	5.483	55706	22384	46.003	42.138
7)	L1 AR-1016-5	6.797	5.711	51668	29957	43.631	43.725
8)	L2 AR-1221-1	5.215	0.000	19951	0	36.303	N.D. #
9)	L2 AR-1221-2	5.316	4.319	18267	10558	43.823	43.852
10)	L2 AR-1221-3	5.400	4.409	47526	22032	37.880	28.545
11)	L3 AR-1232-1	5.400	4.409	47526	22032	49.185	37.664
12)	L3 AR-1232-2	5.989	5.240	80050	50281	159.300	95.914 #
13)	L3 AR-1232-3	6.308	5.431	107831	31244	115.700	112.784
14)	L3 AR-1232-4	6.482	5.529	55706	27242	115.217	120.059
15)	L3 AR-1232-5	6.579	5.711	50803	29957	158.057	120.205
16)	L4 AR-1242-1	6.285	5.219	77757	34773	64.557	48.297 #
17)	L4 AR-1242-2	6.308	5.240	107831	50281	64.014	51.397
18)	L4 AR-1242-3	6.374	5.431	73584	31244	67.042	58.251
19)	L4 AR-1242-4	6.482	5.529	55706	27242	61.001	55.203
20)	L4 AR-1242-5	0.000	6.091	0	19105	N.D.	29.523 #
21)	L5 AR-1248-1	6.285	5.219	77757	34773	83.522	64.820
22)	L5 AR-1248-2	6.579	5.483	50803	22384	42.493	32.077
23)	L5 AR-1248-3	6.797	5.529	51668	27242	35.661	37.852
24)	L5 AR-1248-4	7.224	5.711	7860	29957	4.936	33.919 #
26)	L6 AR-1254-1	7.194	6.091	46944	19105	28.975	14.620 #
27)	L6 AR-1254-2	7.422	6.252	43028	22899	17.467	19.860
28)	L6 AR-1254-3	7.805	6.671	30881	10604	11.706	5.569 #
29)	L6 AR-1254-4	8.100	0.000	13688	0	6.781	N.D. #
30)	L6 AR-1254-5	8.527	7.341	156613	81967	69.021	48.044 #
31)	L7 AR-1260-1	7.970	6.810	102479	56280	50.589	45.107
32)	L7 AR-1260-2	8.236	7.008	130708	66556	53.504	44.166
33)	L7 AR-1260-3	8.602	7.163	77390	65960	41.674	46.932
34)	L7 AR-1260-4	8.833	7.648	111731	44818	50.035	38.335
35)	L7 AR-1260-5	9.161	7.896	196891	116605	46.113	42.124
36)	L8 AR-1262-1	8.602	7.341	77390	81967	30.704	90.665 #
37)	L8 AR-1262-2	9.161	7.896	196891	116605	43.691	39.166
38)	L8 AR-1262-3	9.495f	8.183	114447	57111	35.466	48.063 #
39)	L8 AR-1262-4	9.549f	8.246	66372	102664	24.747	46.569 #
40)	L8 AR-1262-5	10.238	8.746	59962	24435	33.664	24.024 #
41)	L9 AR-1268-1	9.495f	8.183	114447	57111	22.103	16.815
42)	L9 AR-1268-2	9.549f	8.246	66372	102664	13.280	33.242 #
44)	L9 AR-1268-4	10.238	8.746	59962	24435	30.729	22.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 22:26
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

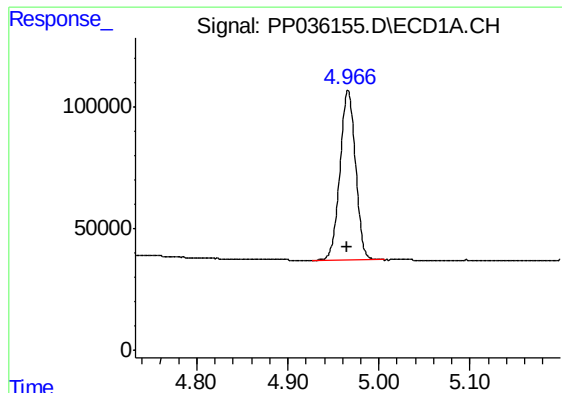
Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:47:31 2021
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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	10.655	9.028	27287	16206	2.019	1.898

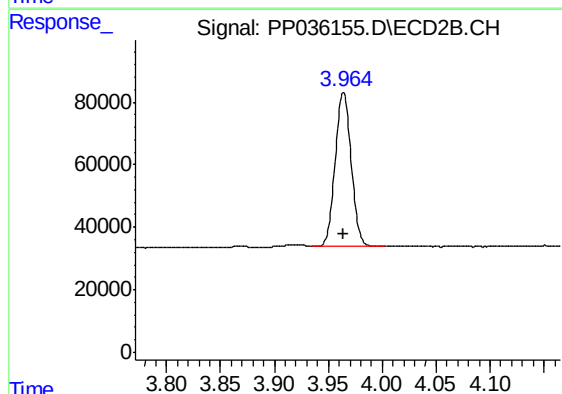
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

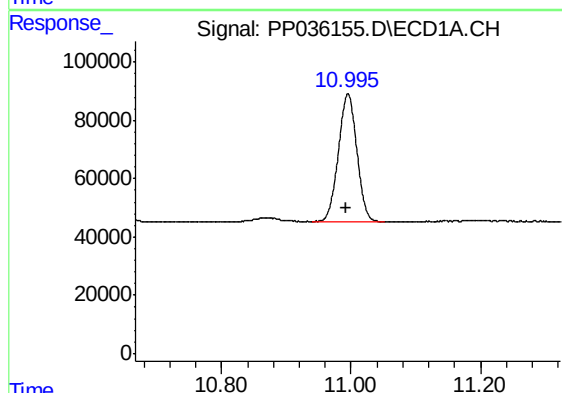
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 830855
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



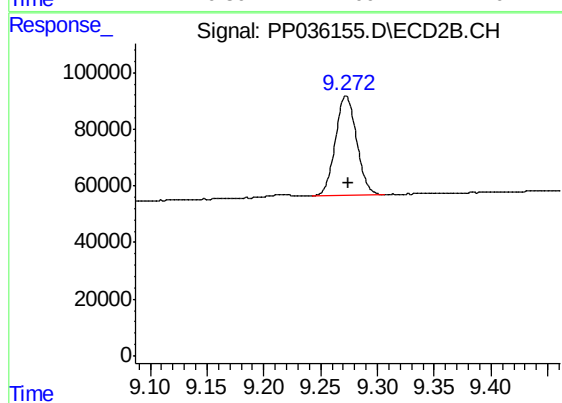
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 508729
Conc: 18.23 ng/ml



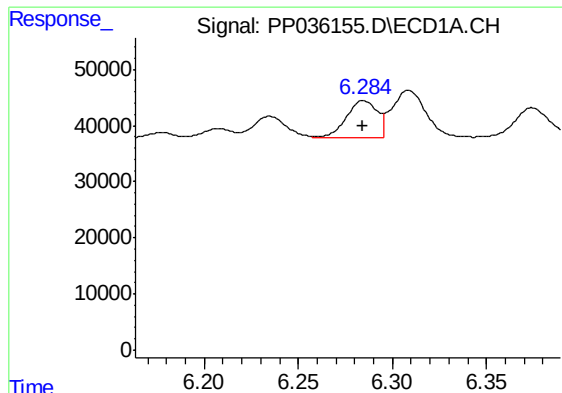
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 869160
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

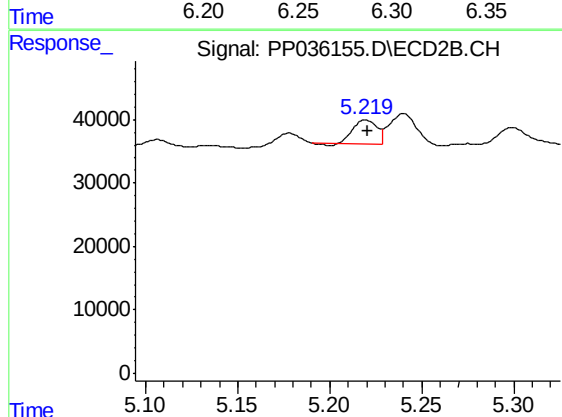
R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 454247
Conc: 19.80 ng/ml



#3 AR-1016-1

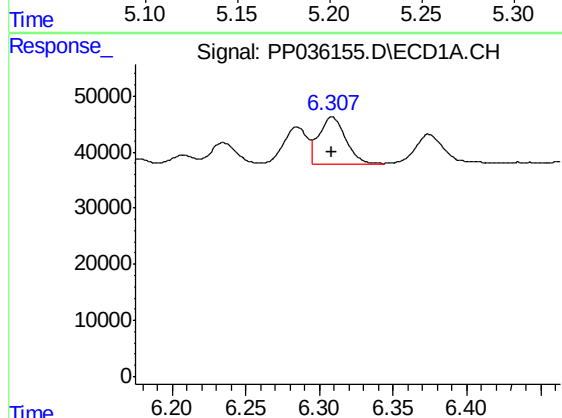
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 77757
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



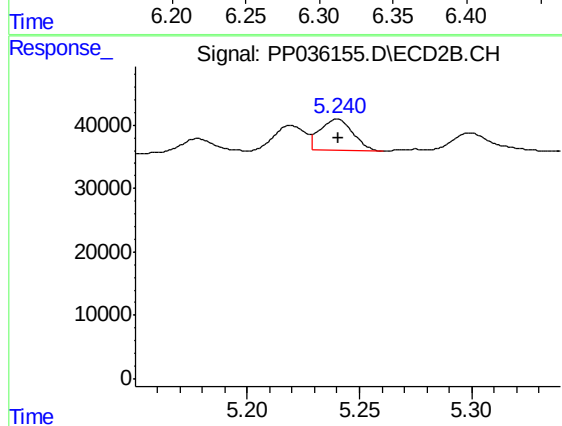
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 34773
Conc: 37.33 ng/ml



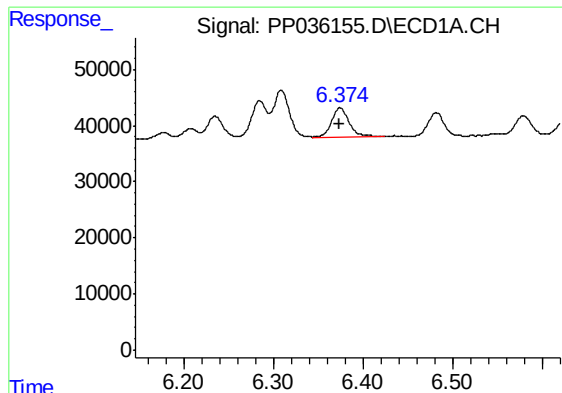
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 107831
Conc: 47.59 ng/ml



#4 AR-1016-2

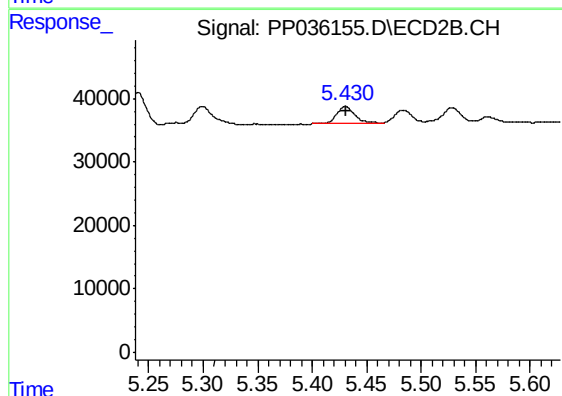
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 50281
Conc: 38.49 ng/ml



#5 AR-1016-3

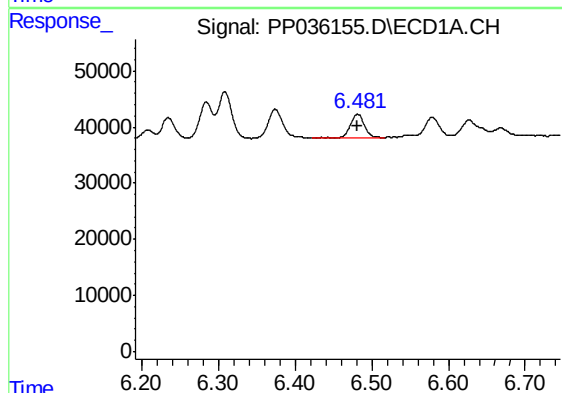
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 73584
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



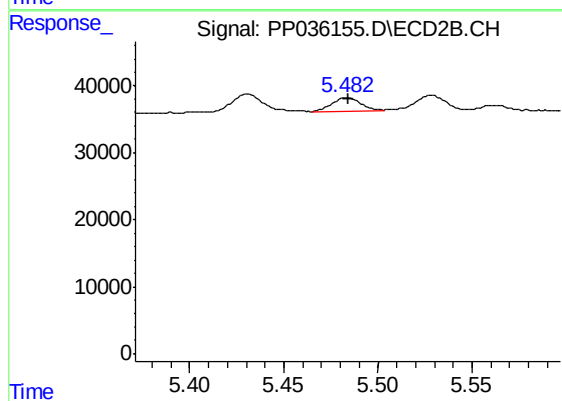
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 31244
Conc: 44.19 ng/ml



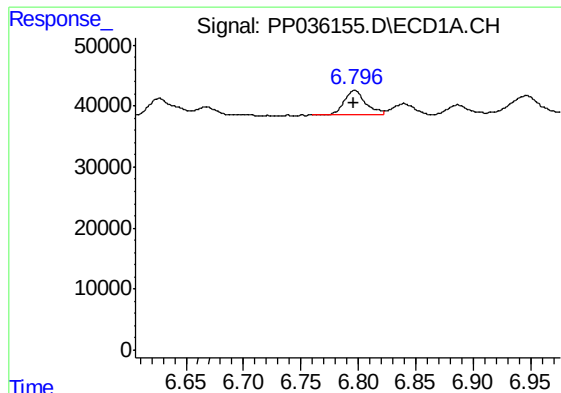
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 55706
Conc: 46.00 ng/ml



#6 AR-1016-4

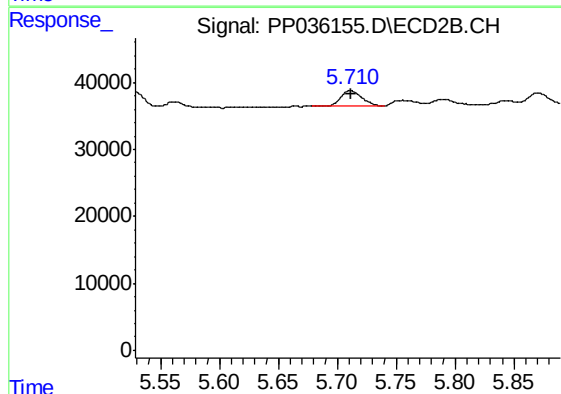
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 22384
Conc: 42.14 ng/ml



#7 AR-1016-5

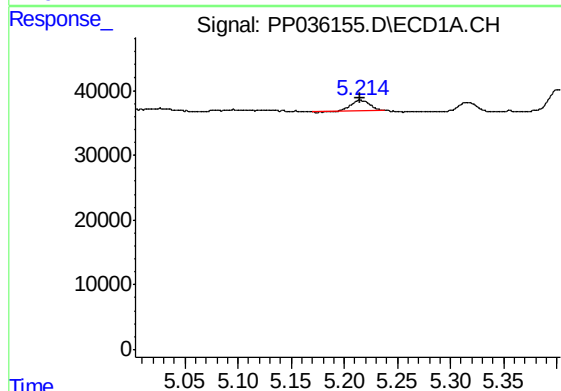
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 51668
Conc: 43.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



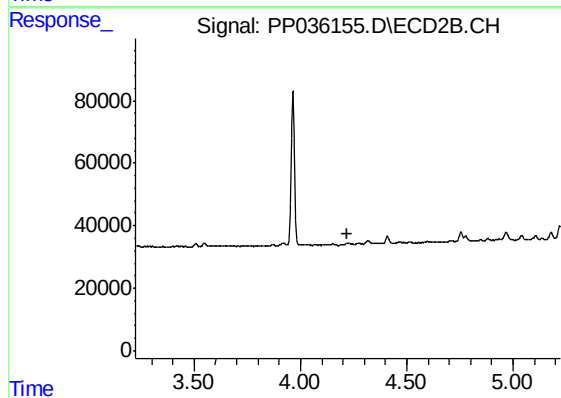
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 29957
Conc: 43.72 ng/ml



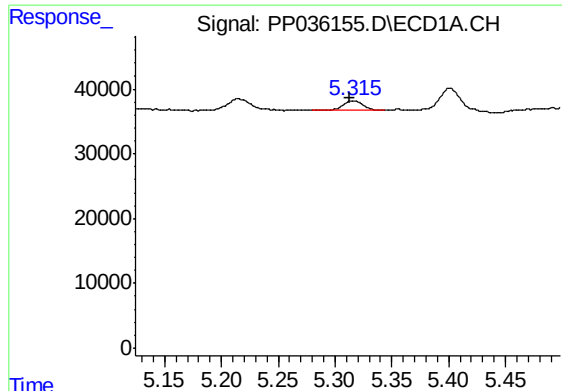
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 19951
Conc: 36.30 ng/ml



#8 AR-1221-1

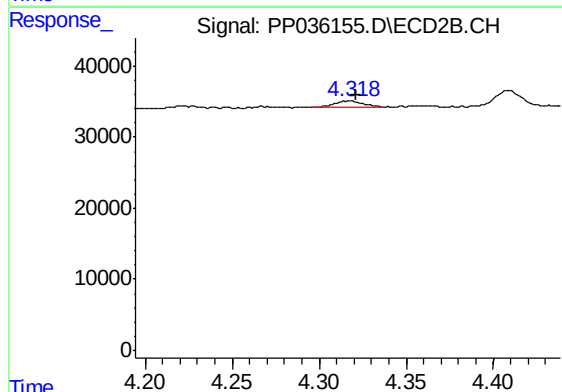
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

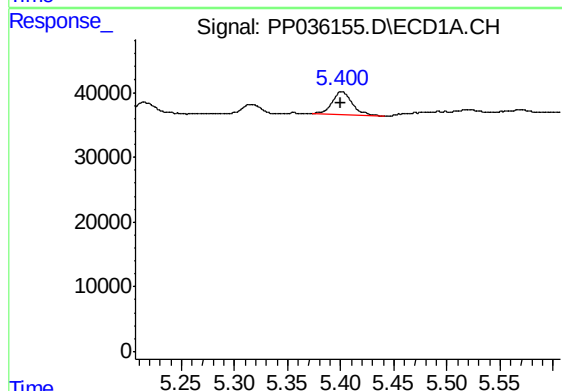
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 18267
Conc: 43.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



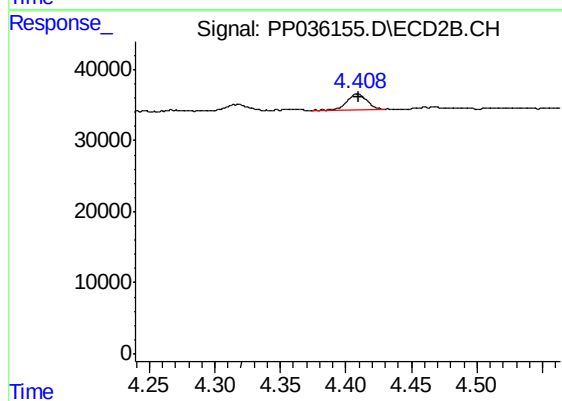
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 10558
Conc: 43.85 ng/ml



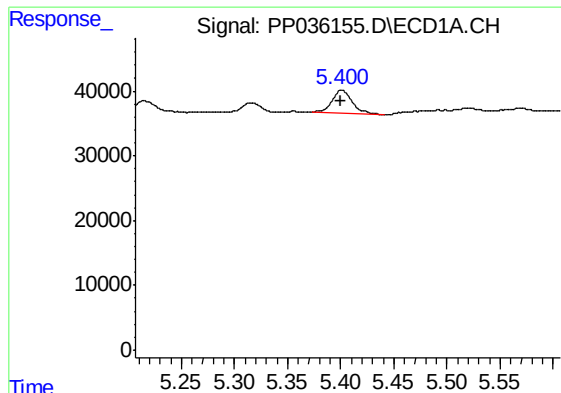
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 47526
Conc: 37.88 ng/ml



#10 AR-1221-3

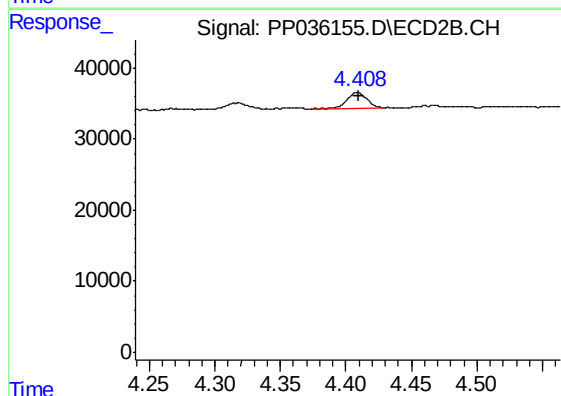
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 22032
Conc: 28.54 ng/ml



#11 AR-1232-1

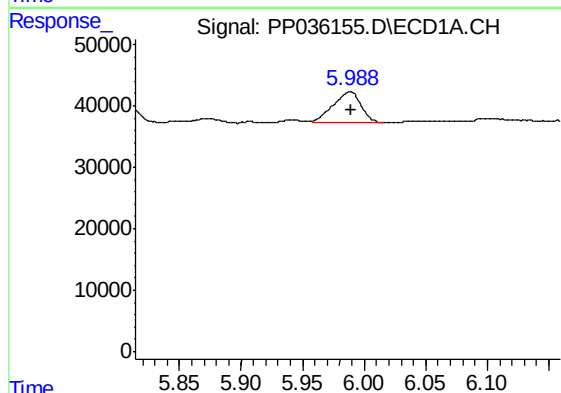
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 47526
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



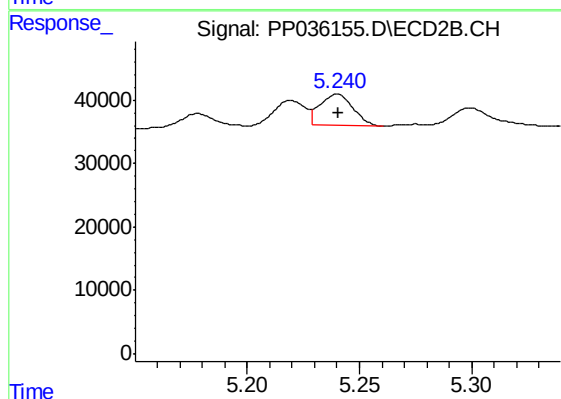
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 22032
Conc: 37.66 ng/ml



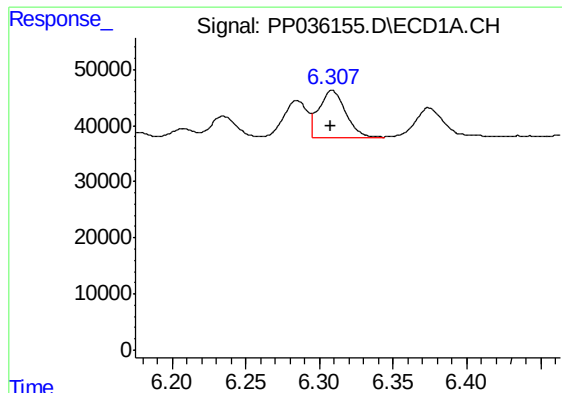
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 80050
Conc: 159.30 ng/ml



#12 AR-1232-2

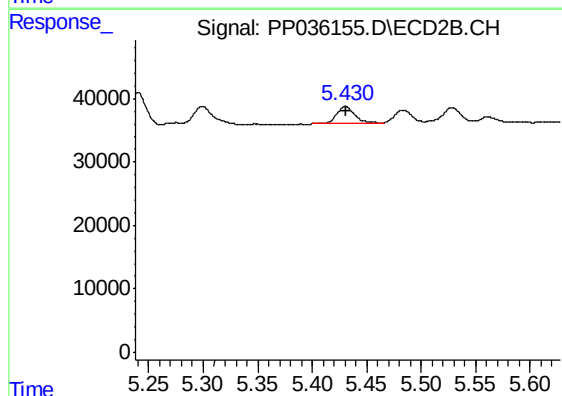
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 50281
Conc: 95.91 ng/ml



#13 AR-1232-3

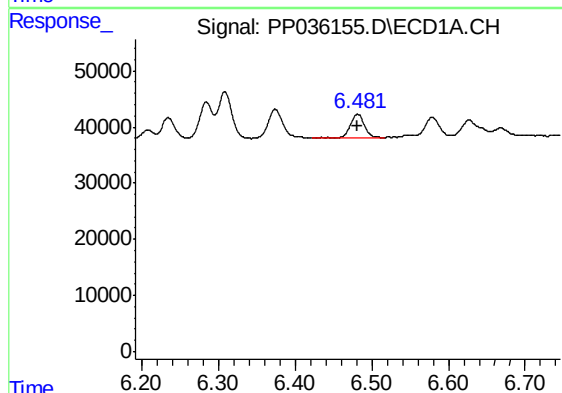
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 107831
Conc: 115.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



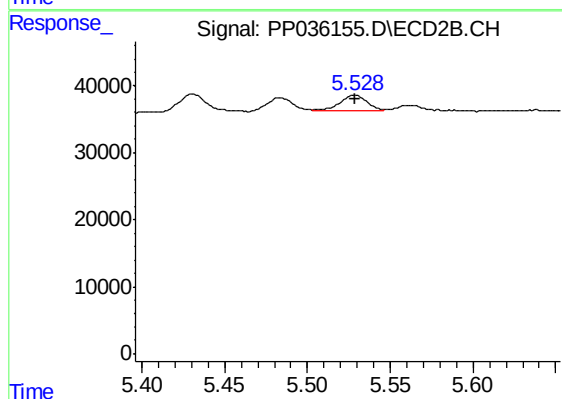
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 31244
Conc: 112.78 ng/ml



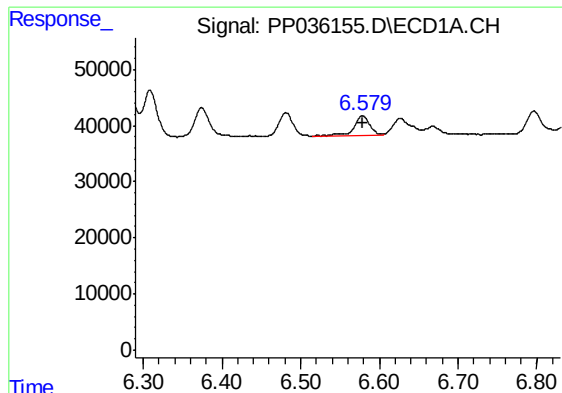
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 55706
Conc: 115.22 ng/ml



#14 AR-1232-4

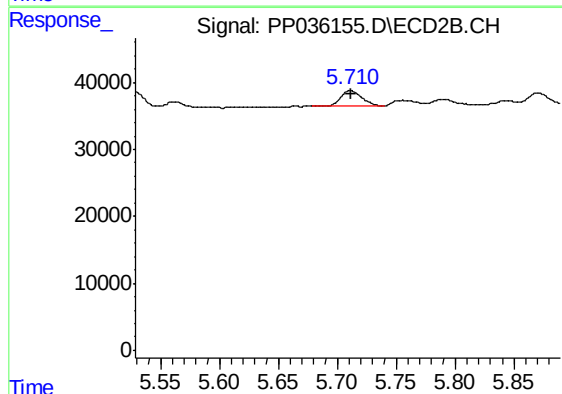
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 27242
Conc: 120.06 ng/ml



#15 AR-1232-5

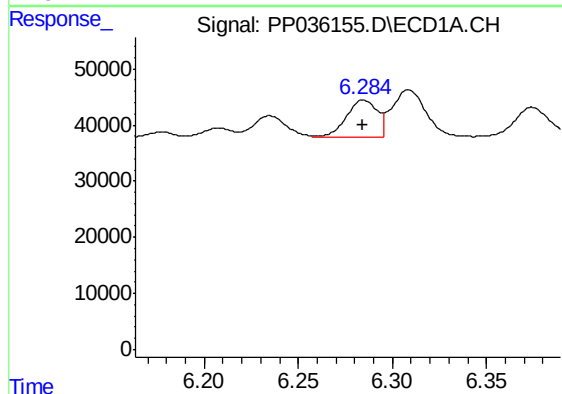
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 50803
Conc: 158.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



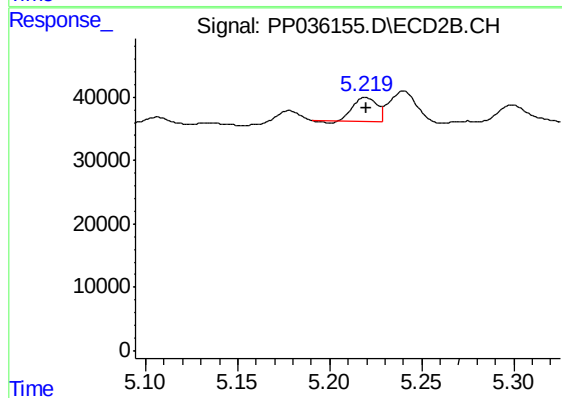
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 29957
Conc: 120.20 ng/ml



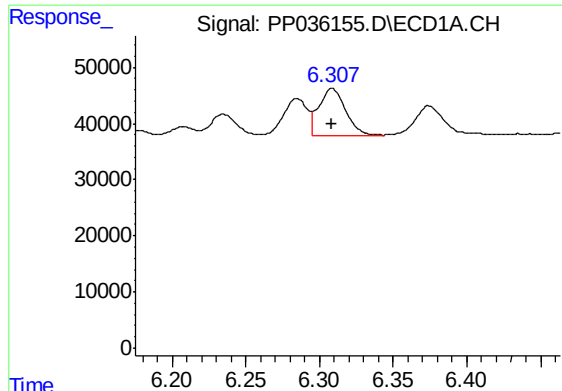
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 77757
Conc: 64.56 ng/ml



#16 AR-1242-1

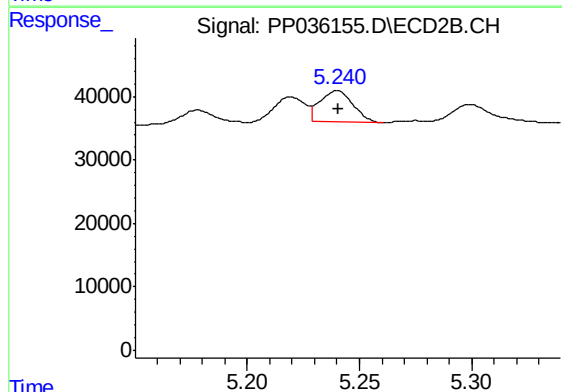
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 34773
Conc: 48.30 ng/ml



#17 AR-1242-2

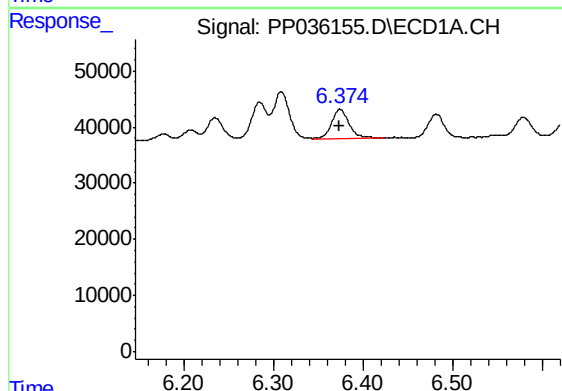
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 107831
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



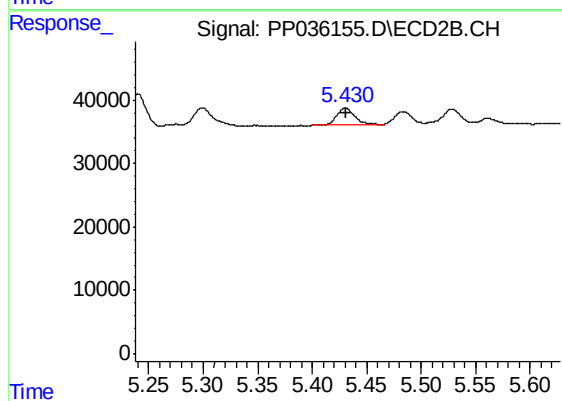
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 50281
Conc: 51.40 ng/ml



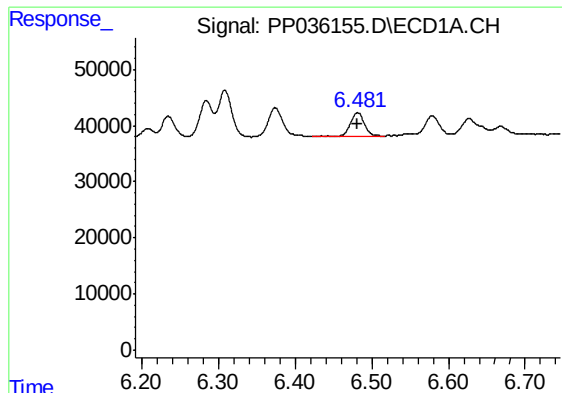
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 73584
Conc: 67.04 ng/ml



#18 AR-1242-3

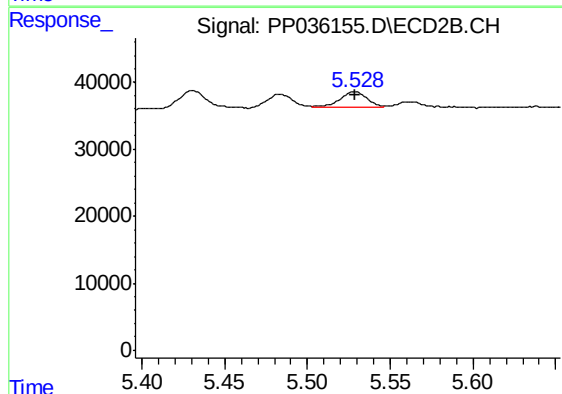
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 31244
Conc: 58.25 ng/ml



#19 AR-1242-4

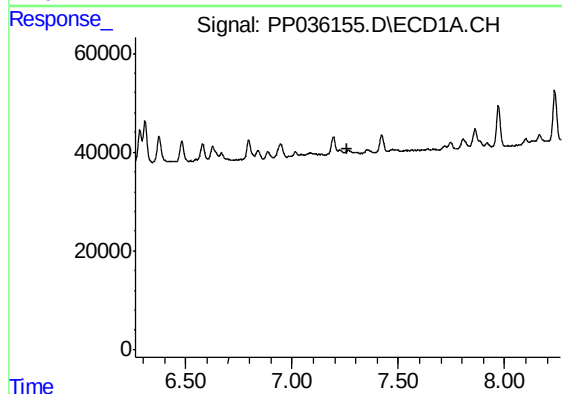
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 55706
Conc: 61.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



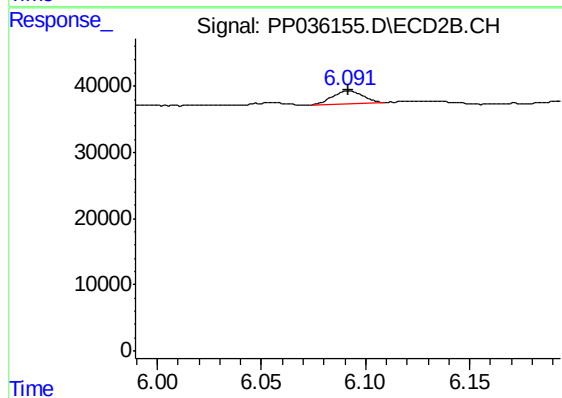
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 27242
Conc: 55.20 ng/ml



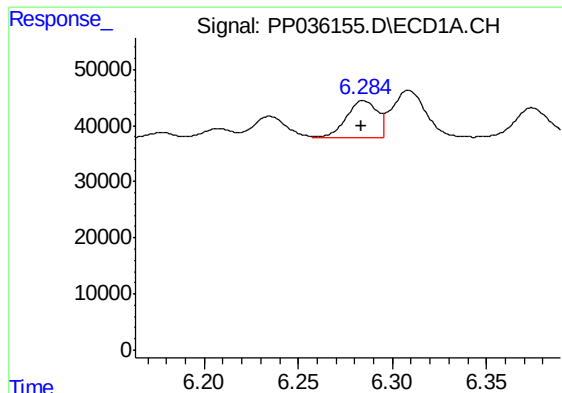
#20 AR-1242-5

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



#20 AR-1242-5

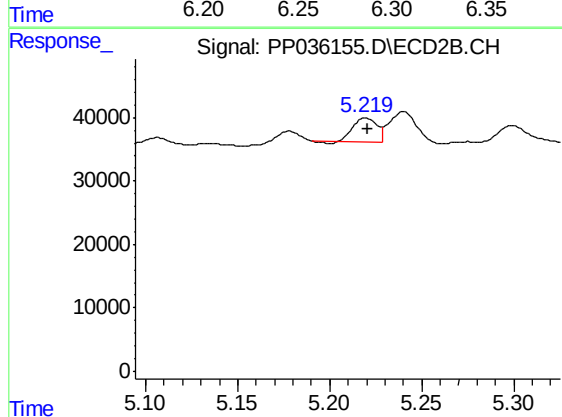
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 19105
Conc: 29.52 ng/ml



#21 AR-1248-1

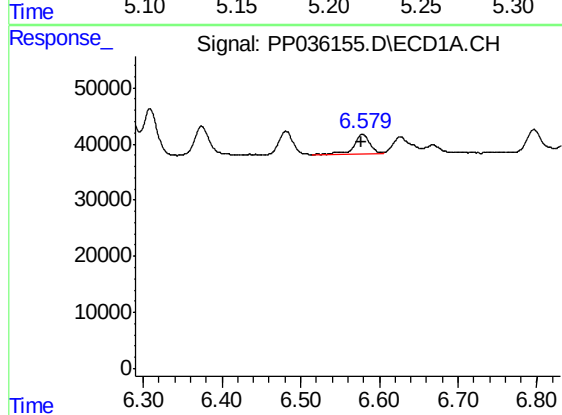
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 77757
Conc: 83.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



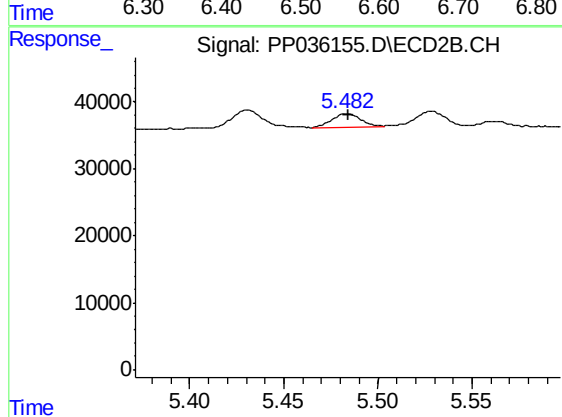
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 34773
Conc: 64.82 ng/ml



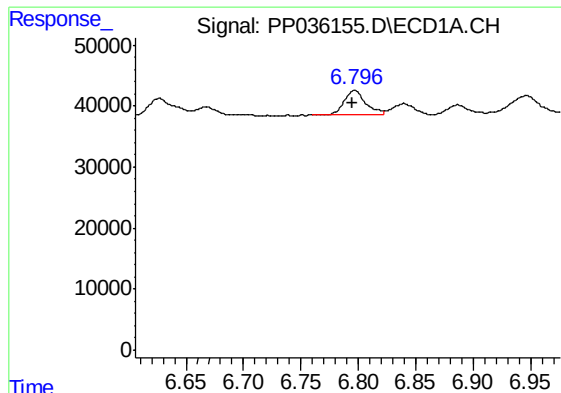
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 50803
Conc: 42.49 ng/ml



#22 AR-1248-2

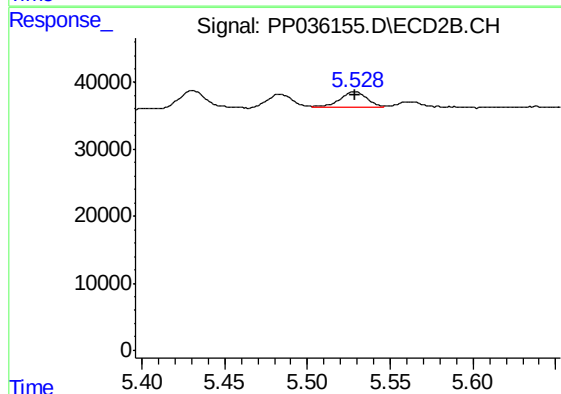
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 22384
Conc: 32.08 ng/ml



#23 AR-1248-3

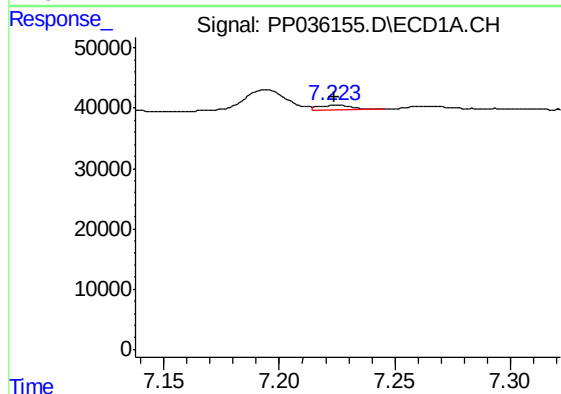
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 51668
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



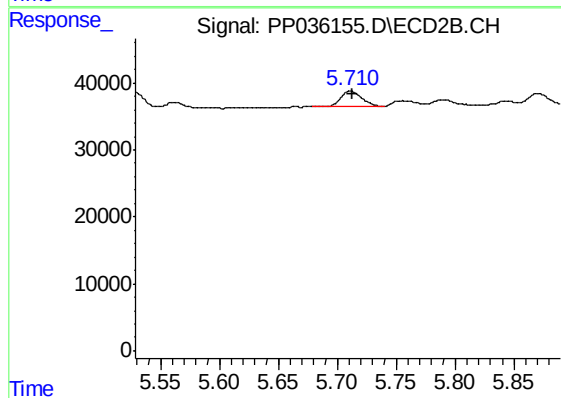
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 27242
Conc: 37.85 ng/ml



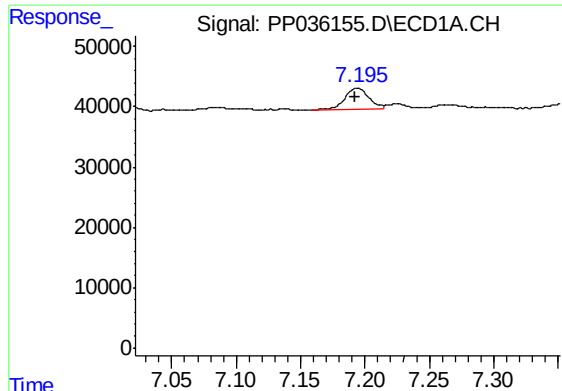
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 7860
Conc: 4.94 ng/ml



#24 AR-1248-4

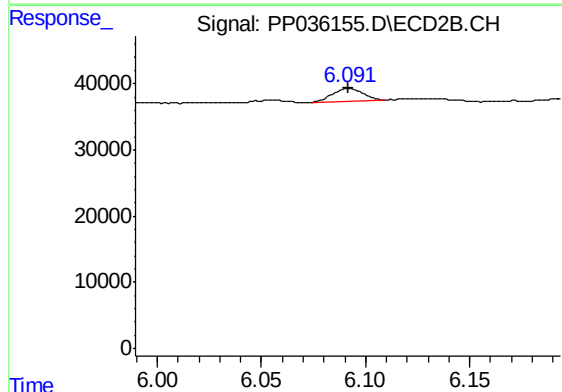
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 29957
Conc: 33.92 ng/ml



#26 AR-1254-1

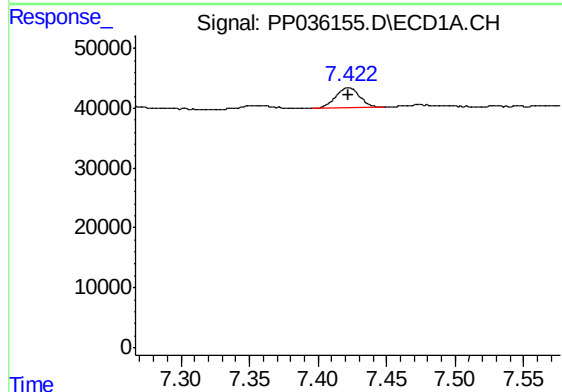
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 46944
Conc: 28.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



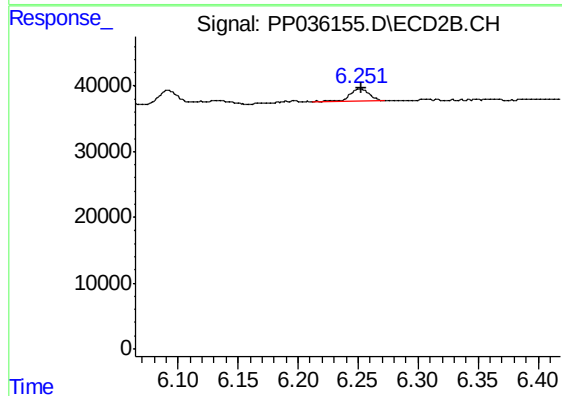
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 19105
Conc: 14.62 ng/ml



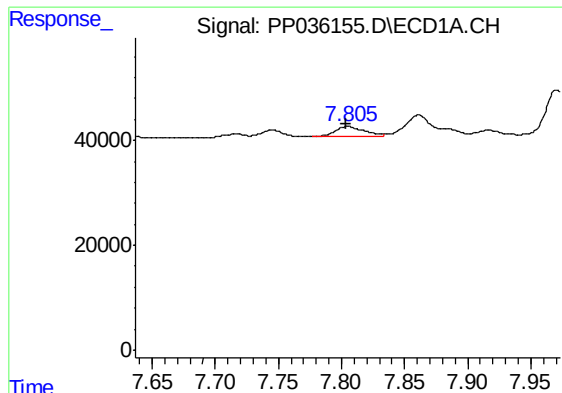
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 43028
Conc: 17.47 ng/ml



#27 AR-1254-2

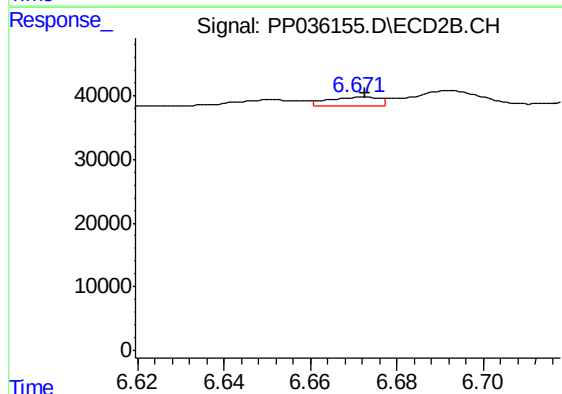
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 22899
Conc: 19.86 ng/ml



#28 AR-1254-3

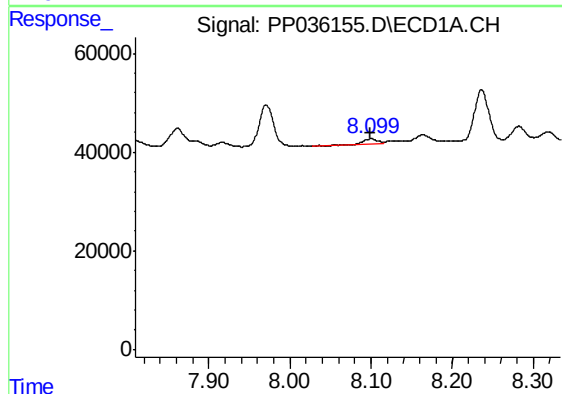
R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 30881
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



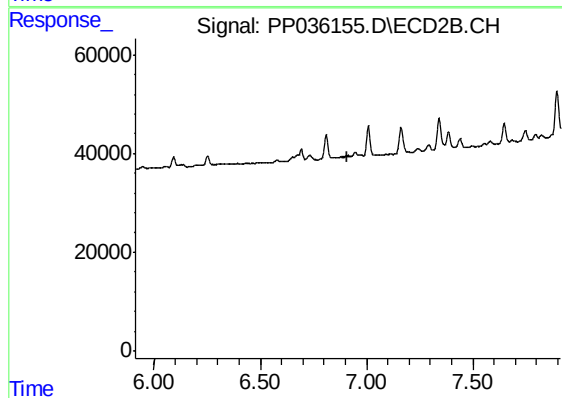
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 10604
Conc: 5.57 ng/ml



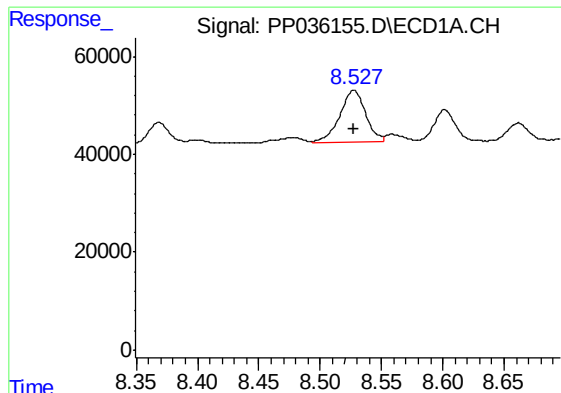
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 13688
Conc: 6.78 ng/ml



#29 AR-1254-4

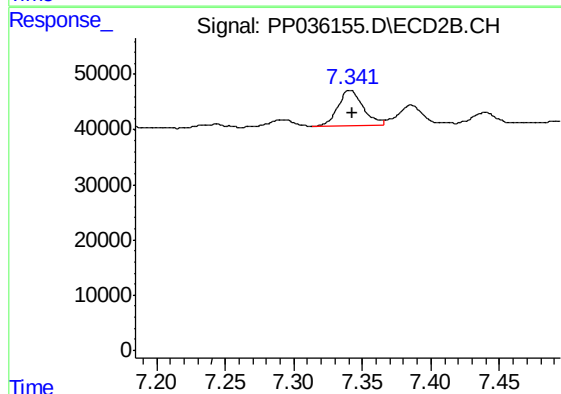
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#30 AR-1254-5

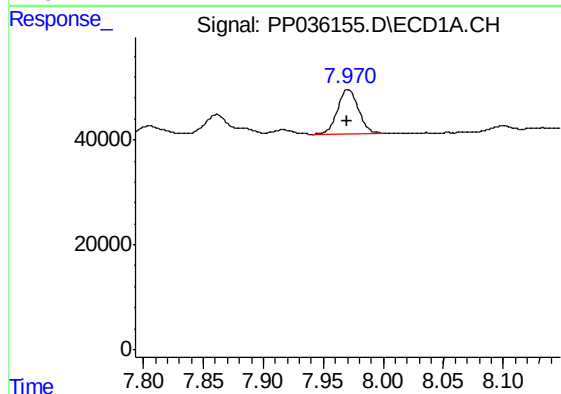
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 156613
Conc: 69.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



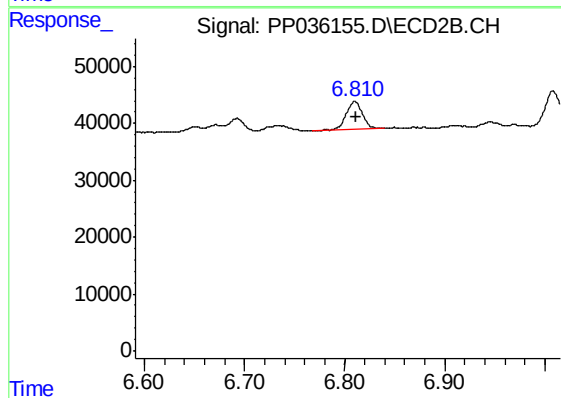
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 81967
Conc: 48.04 ng/ml



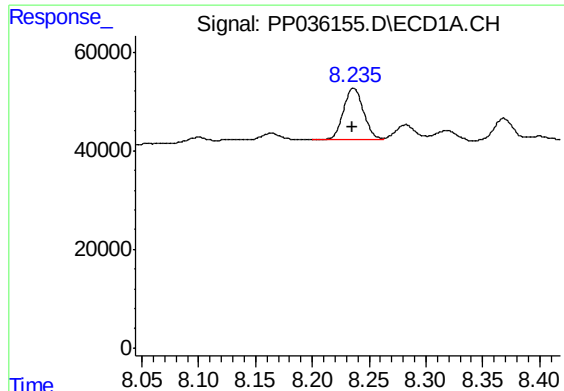
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 102479
Conc: 50.59 ng/ml



#31 AR-1260-1

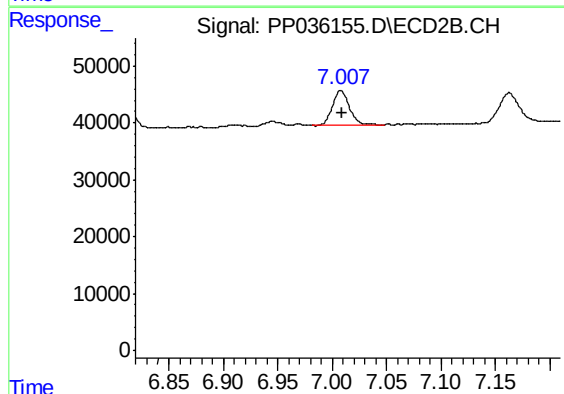
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 56280
Conc: 45.11 ng/ml



#32 AR-1260-2

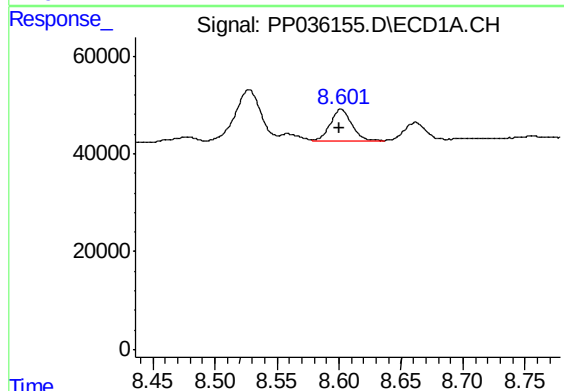
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 130708
Conc: 53.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



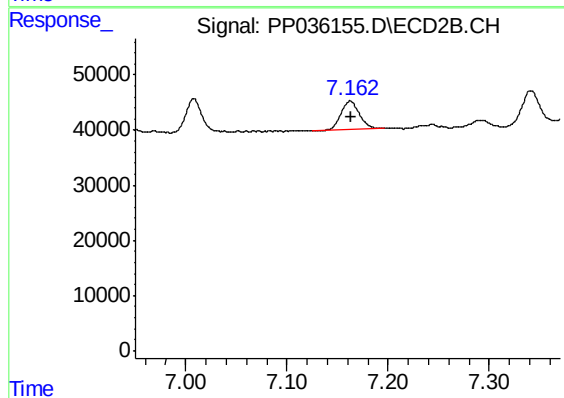
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 66556
Conc: 44.17 ng/ml



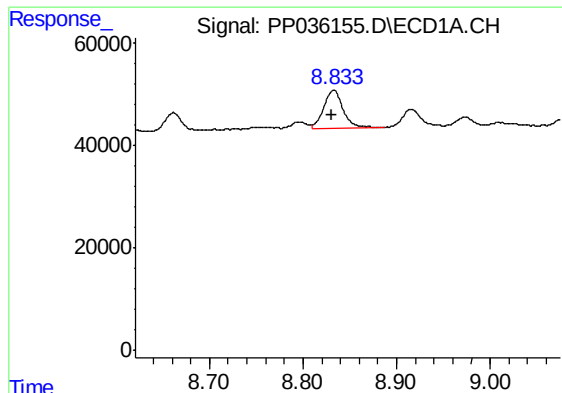
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: 0.001 min
Response: 77390
Conc: 41.67 ng/ml



#33 AR-1260-3

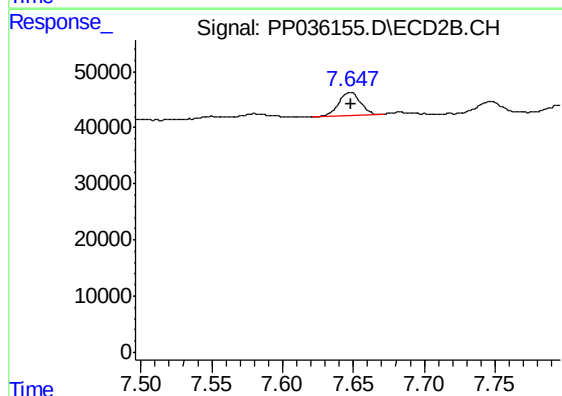
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 65960
Conc: 46.93 ng/ml



#34 AR-1260-4

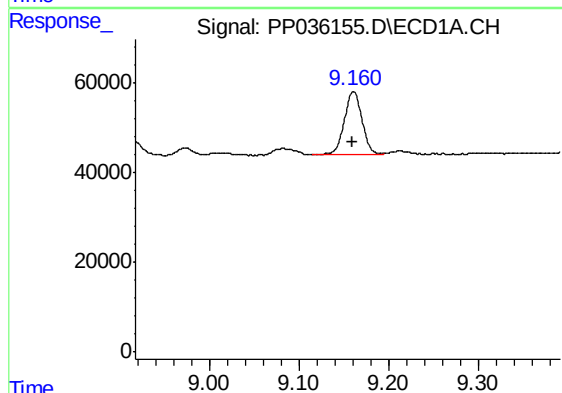
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 111731
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



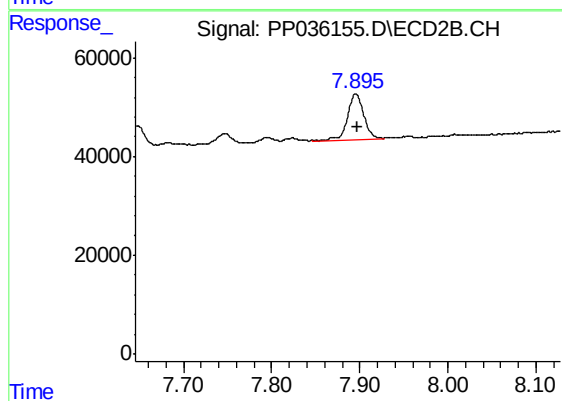
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 44818
Conc: 38.33 ng/ml



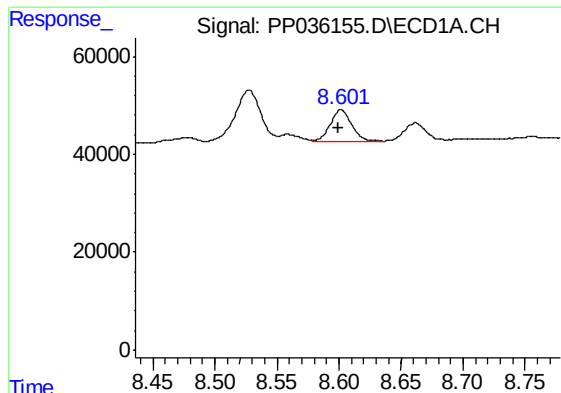
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 196891
Conc: 46.11 ng/ml



#35 AR-1260-5

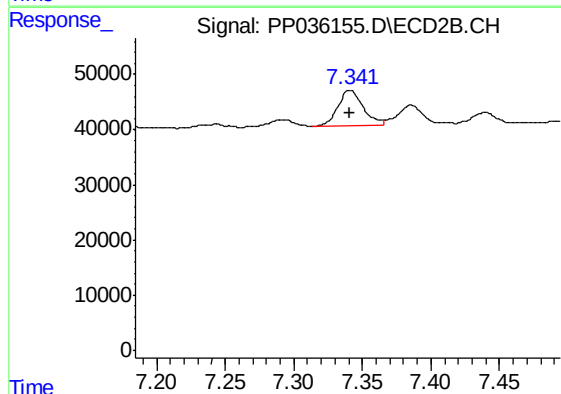
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 116605
Conc: 42.12 ng/ml



#36 AR-1262-1

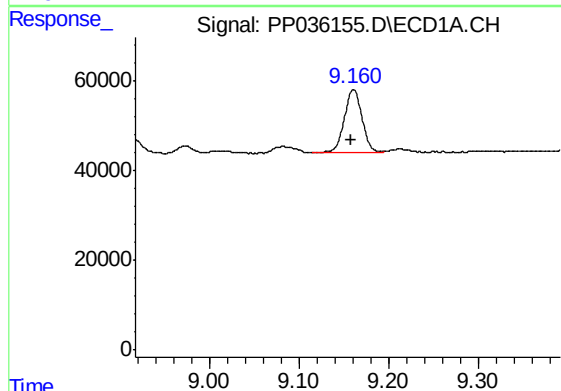
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 77390
Conc: 30.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



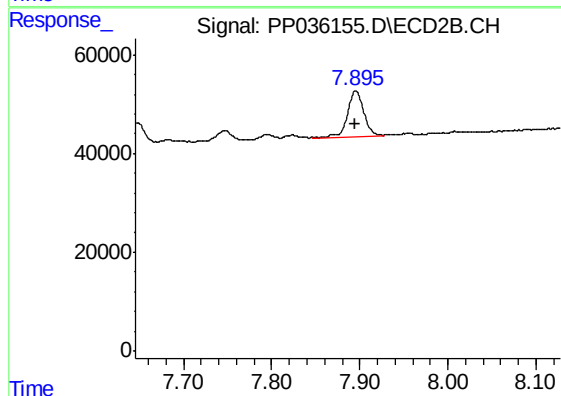
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 81967
Conc: 90.66 ng/ml



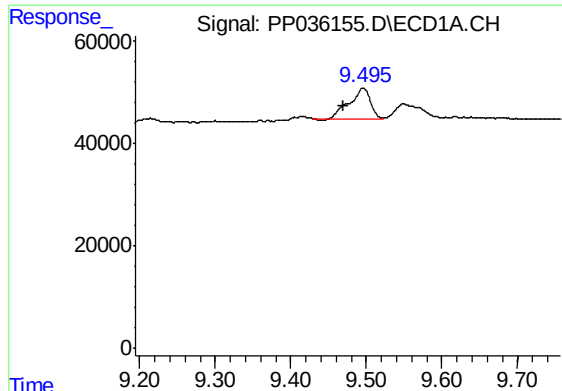
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 196891
Conc: 43.69 ng/ml



#37 AR-1262-2

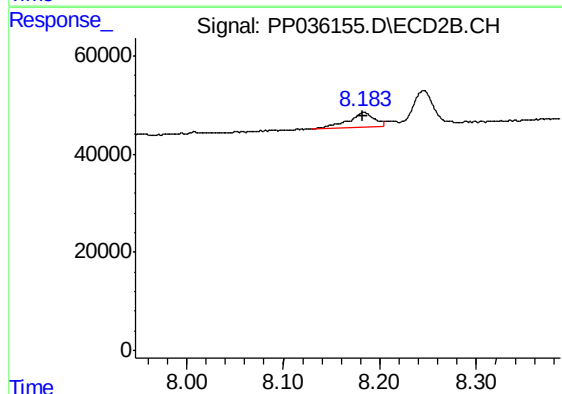
R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 116605
Conc: 39.17 ng/ml



#38 AR-1262-3

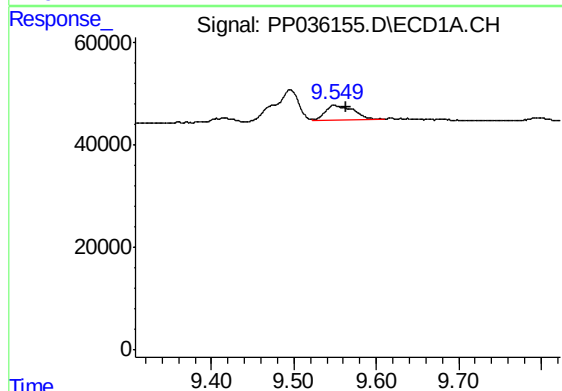
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 114447
Conc: 35.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



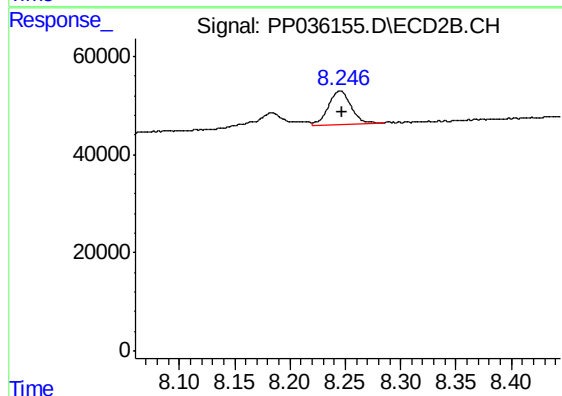
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 57111
Conc: 48.06 ng/ml



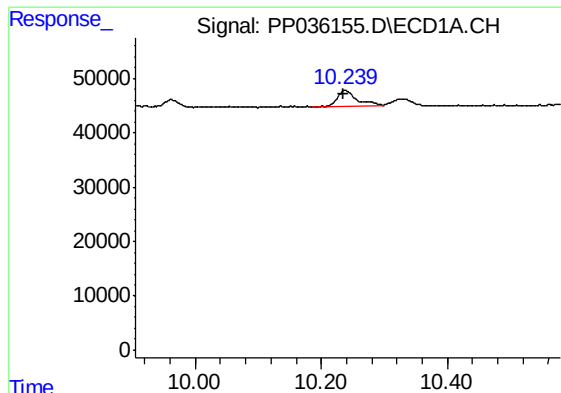
#39 AR-1262-4

R.T.: 9.549 min
Delta R.T.: -0.015 min
Response: 66372
Conc: 24.75 ng/ml



#39 AR-1262-4

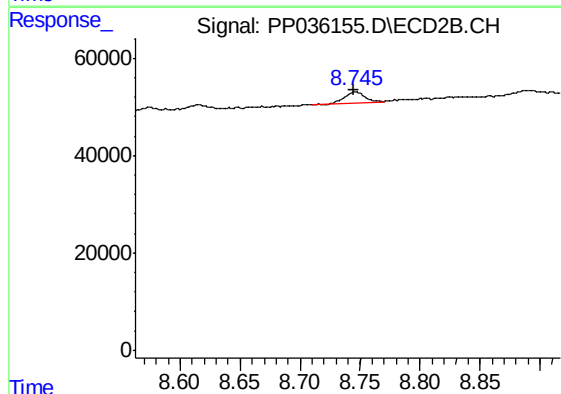
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 102664
Conc: 46.57 ng/ml



#40 AR-1262-5

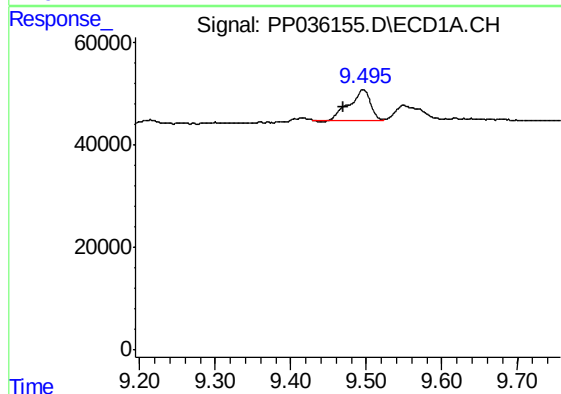
R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 59962
Conc: 33.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



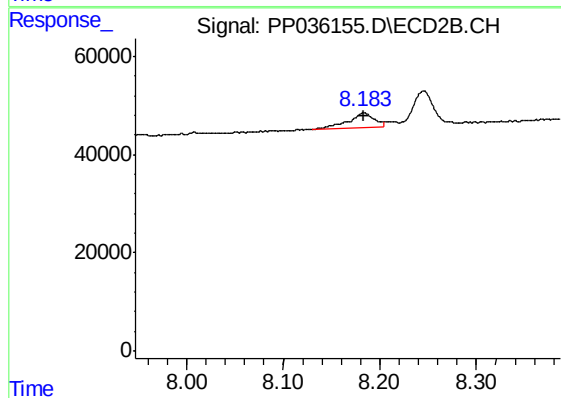
#40 AR-1262-5

R.T.: 8.746 min
Delta R.T.: 0.001 min
Response: 24435
Conc: 24.02 ng/ml



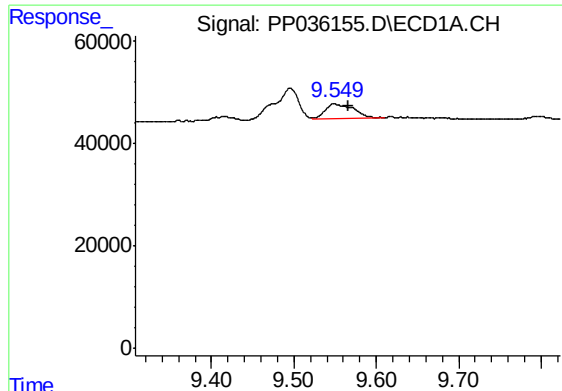
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 114447
Conc: 22.10 ng/ml



#41 AR-1268-1

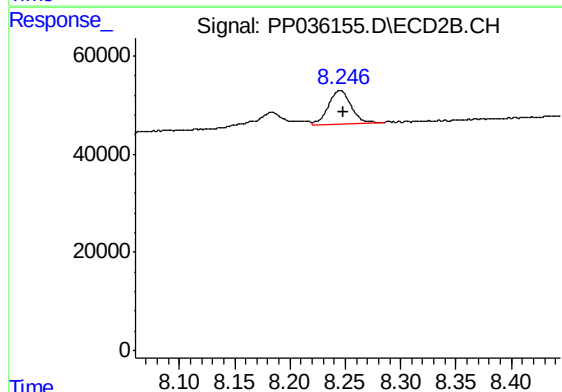
R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 57111
Conc: 16.81 ng/ml



#42 AR-1268-2

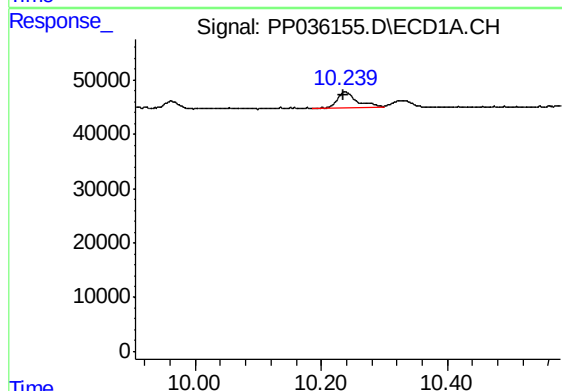
R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 66372
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



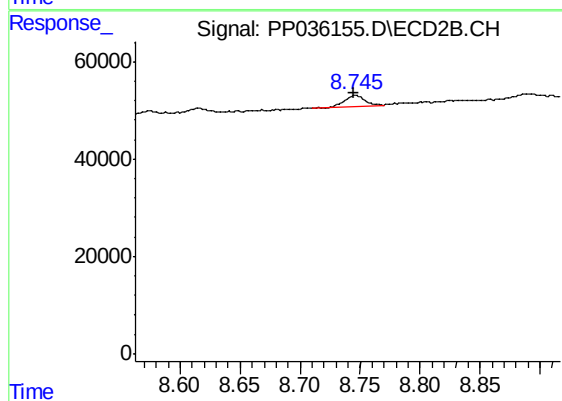
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 102664
Conc: 33.24 ng/ml



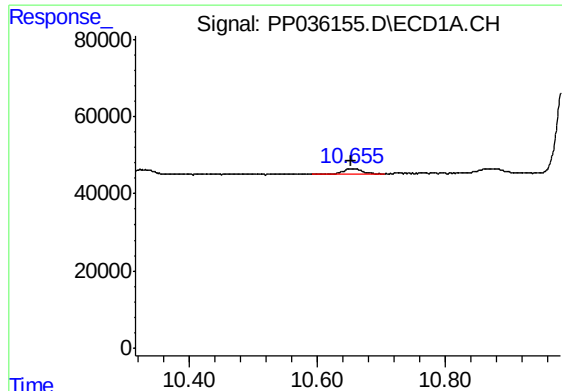
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 59962
Conc: 30.73 ng/ml



#44 AR-1268-4

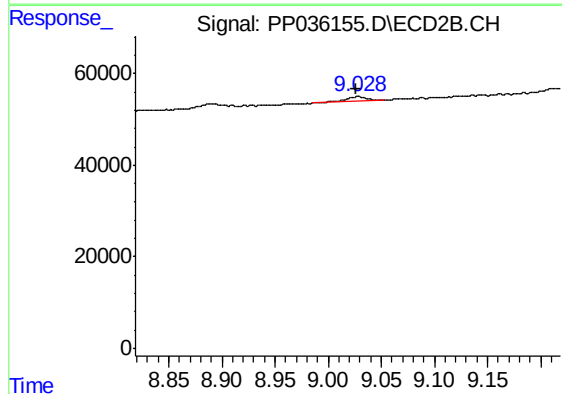
R.T.: 8.746 min
Delta R.T.: 0.001 min
Response: 24435
Conc: 22.18 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.002 min
Response: 27287
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 16206
Conc: 1.90 ng/ml