

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:13
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:14:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.346	3.592	36285378	74232124	22.542	23.700
2)	SA Decachlor...	10.093	8.557	42562759	36706612	24.171	23.850
Target Compounds							
3)	L1 AR-1016-1	5.545f	4.665	3996410	3101217	63.825	30.510 #
4)	L1 AR-1016-2	5.545	4.684	3996410	4121085	45.130	28.492 #
5)	L1 AR-1016-3	5.608	4.858	1391828	2151005	25.466	28.346
6)	L1 AR-1016-4	0.000	4.901	0	1571473	N.D.	26.971 #
7)	L1 AR-1016-5	0.000	5.112	0	2535225	N.D.	33.181 #
8)	L2 AR-1221-1	0.000	3.802	0	308805	N.D.	8.079 #
9)	L2 AR-1221-2	0.000	3.888	0	1250170	N.D.	43.780 #
10)	L2 AR-1221-3	0.000	3.962	0	1613463	N.D.	18.846 #
11)	L3 AR-1232-1	0.000	3.962	0	1613463	N.D.	23.112 #
12)	L3 AR-1232-2	0.000	4.684	0	4121085	N.D.	64.101 #
13)	L3 AR-1232-3	5.545	4.858	3996410	2151005	101.495	64.132 #
14)	L3 AR-1232-4	0.000	4.940	0	2120720	N.D.	71.987 #
15)	L3 AR-1232-5	0.000	5.112	0	2535225	N.D.	76.987 #
16)	L4 AR-1242-1	5.545f	4.665	3996410	3101217	78.853	37.409 #
17)	L4 AR-1242-2	5.545	4.684	3996410	4121085	55.322	35.289 #
18)	L4 AR-1242-3	5.608	4.858	1391828	2151005	31.473	35.078
19)	L4 AR-1242-4	0.000	4.940	0	2120720	N.D.	36.227 #
20)	L4 AR-1242-5	6.447	5.461	1421885	2352720	33.693	33.847
21)	L5 AR-1248-1	5.545f	4.665	3996410	3101217	98.977	46.401 #
22)	L5 AR-1248-2	0.000	4.901	0	1571473	N.D.	18.192 #
23)	L5 AR-1248-3	0.000	4.940	0	2120720	N.D.	23.393 #
24)	L5 AR-1248-4	6.408	5.112	2597343	2535225	32.835	24.054 #
25)	L5 AR-1248-5	6.447	5.502	1421885	2289462	18.730	23.059
26)	L6 AR-1254-1	6.408f	5.461	2597343	2352720	37.466	17.804 #
27)	L6 AR-1254-2	0.000	5.608	0	586268	N.D.	5.380 #
28)	L6 AR-1254-3	0.000	6.009	0	736114	N.D.	4.625 #
29)	L6 AR-1254-4	0.000	6.238	0	510224	N.D.	5.248 #
31)	L7 AR-1260-1	0.000	6.153f	0	232909	N.D.	2.055 #
32)	L7 AR-1260-2	0.000	6.315	0	371130	N.D.	2.763 #
33)	L7 AR-1260-3	0.000	6.459f	0	272612	N.D.	2.263 #
45)	L9 AR-1268-5	9.784f	8.309	3376233	289440	5.062	0.526 #

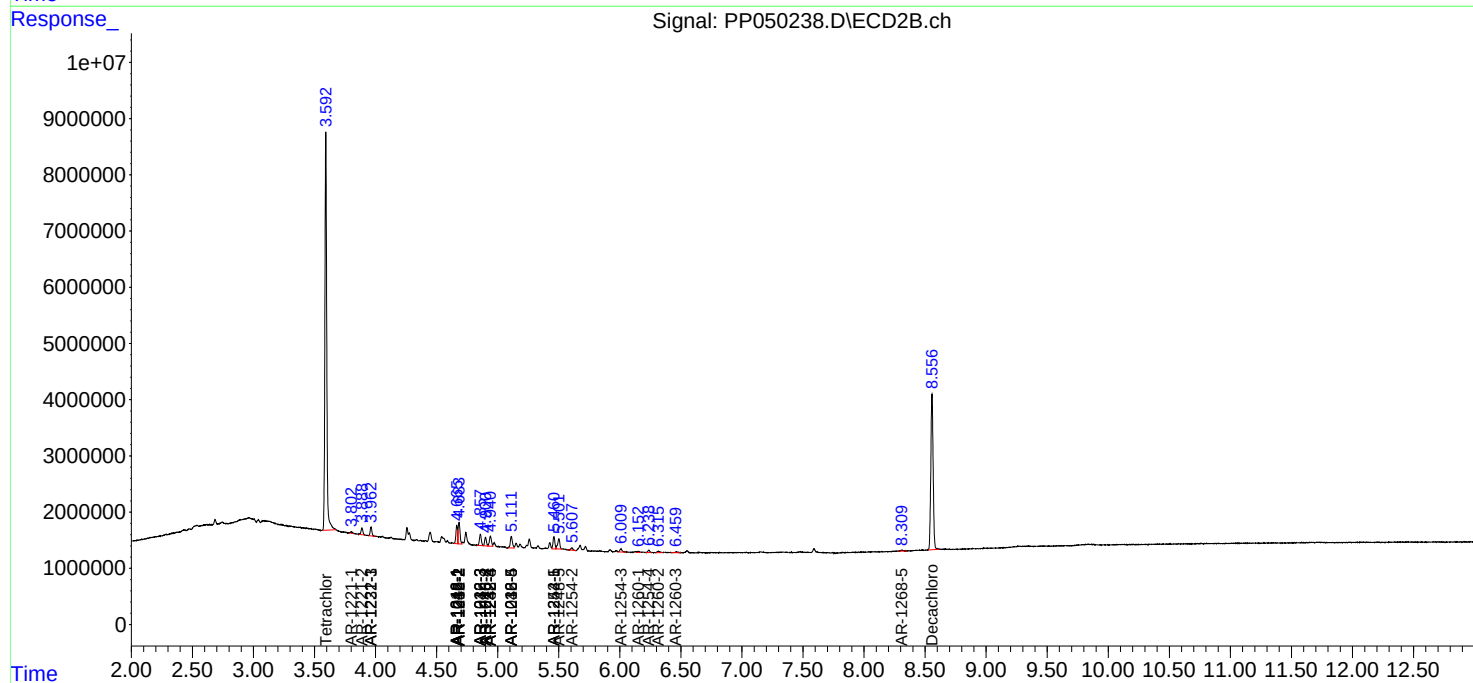
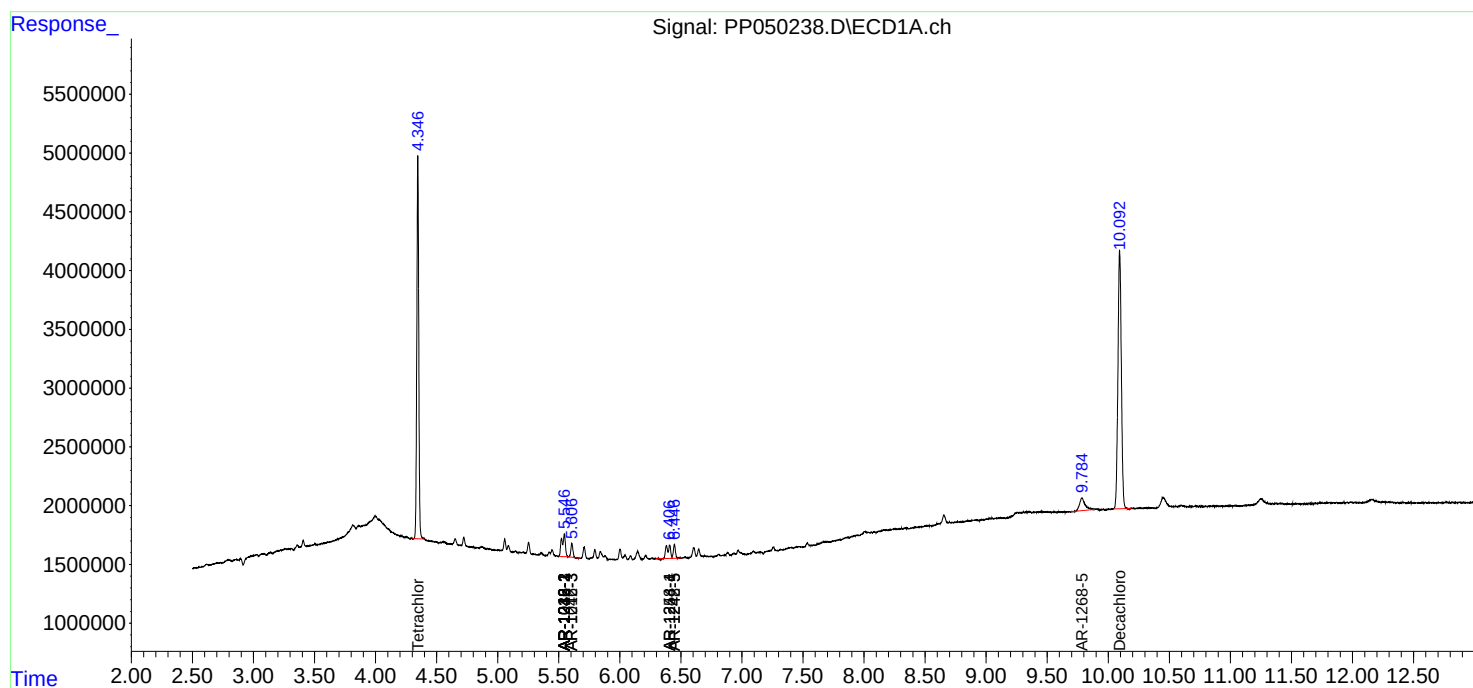
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

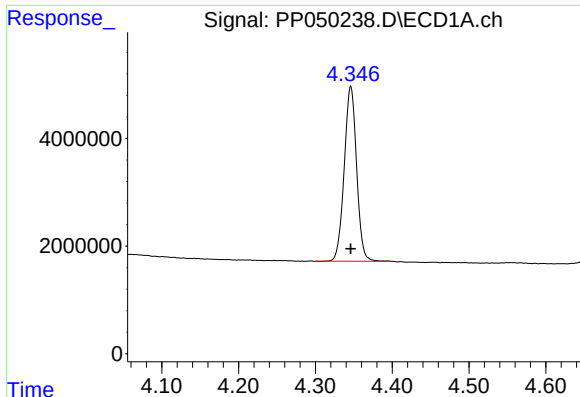
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 10:13
Operator : YP\AJ
Sample : N3980-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:14:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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

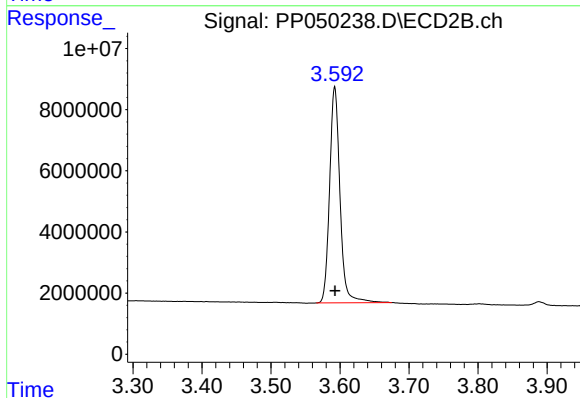




#1 Tetrachloro-m-xylene

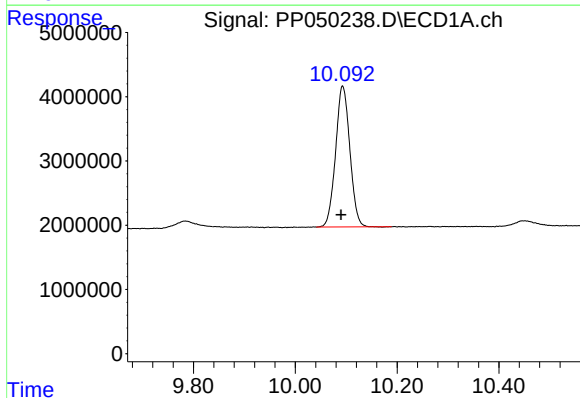
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 36285378
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



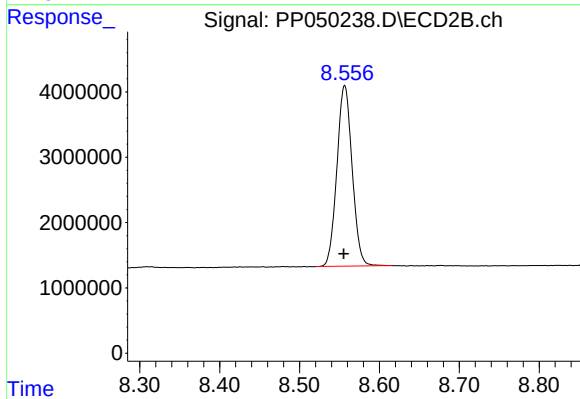
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 74232124
Conc: 23.70 ng/ml



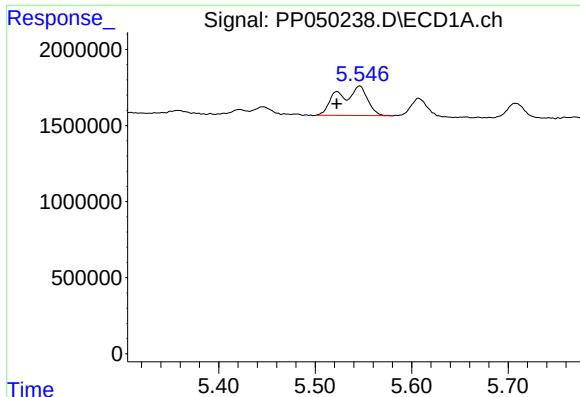
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 42562759
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

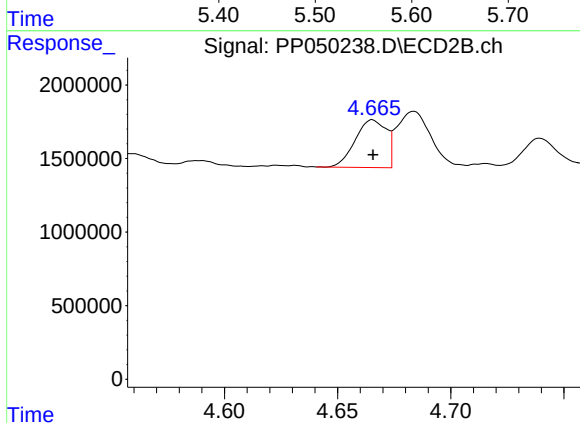
R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 36706612
Conc: 23.85 ng/ml



#3 AR-1016-1

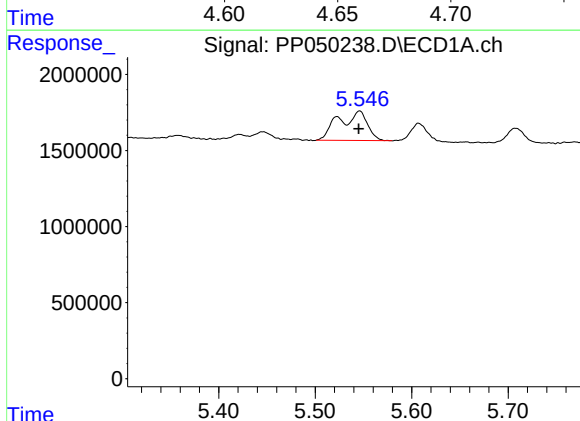
R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 3996410
Conc: 63.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



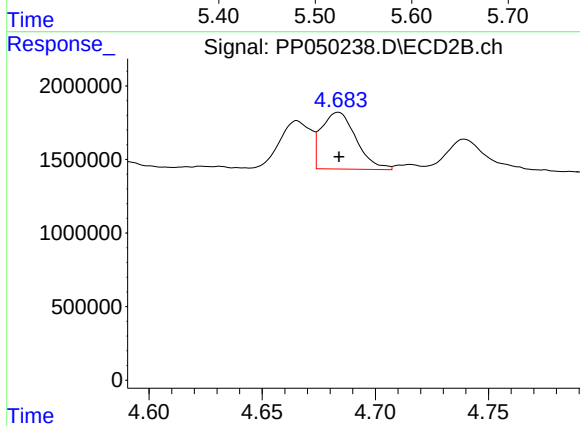
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3101217
Conc: 30.51 ng/ml



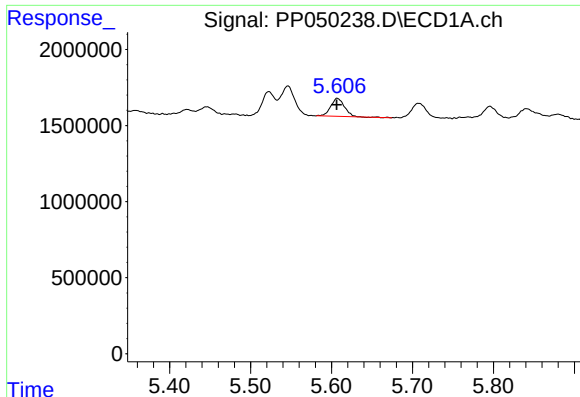
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3996410
Conc: 45.13 ng/ml



#4 AR-1016-2

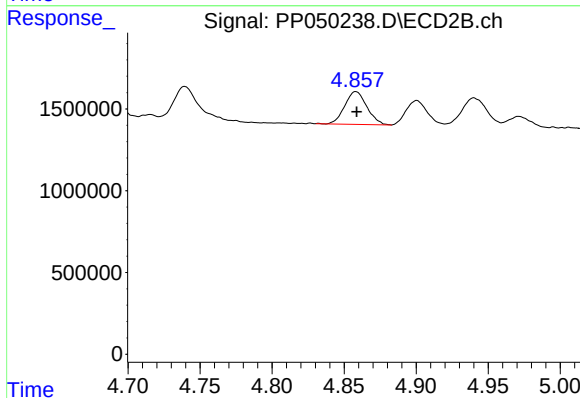
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4121085
Conc: 28.49 ng/ml



#5 AR-1016-3

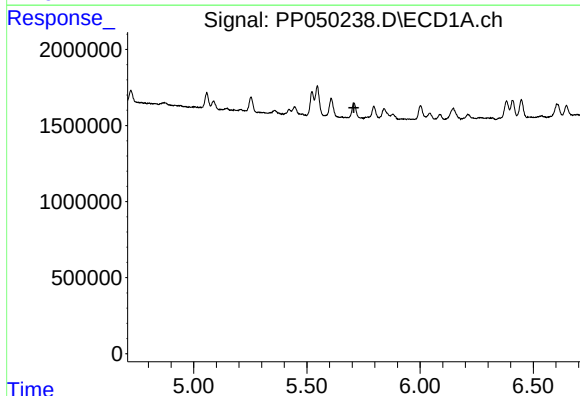
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1391828
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



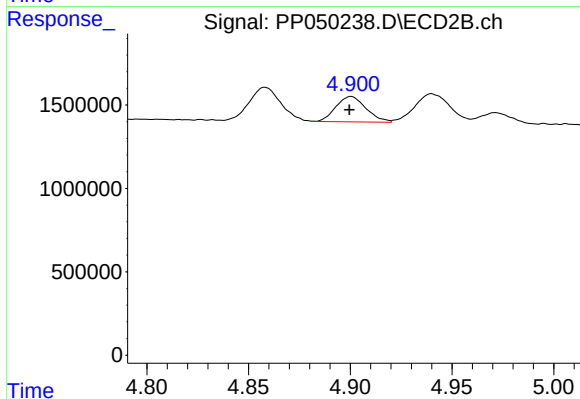
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2151005
Conc: 28.35 ng/ml



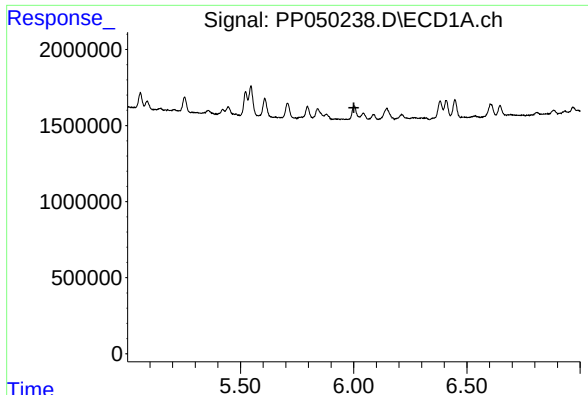
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

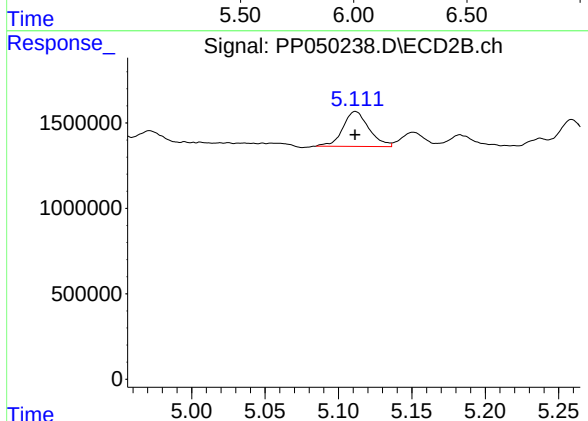
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 1571473
Conc: 26.97 ng/ml



#7 AR-1016-5

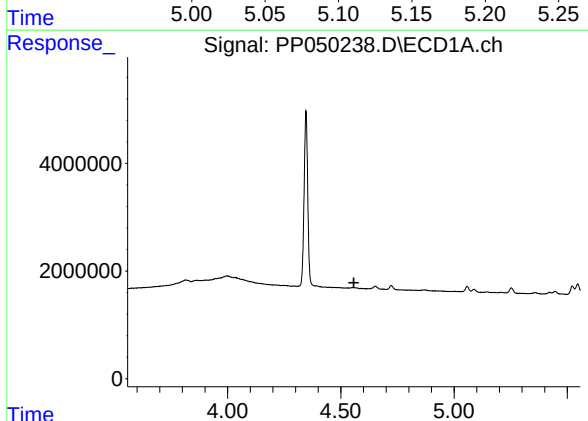
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



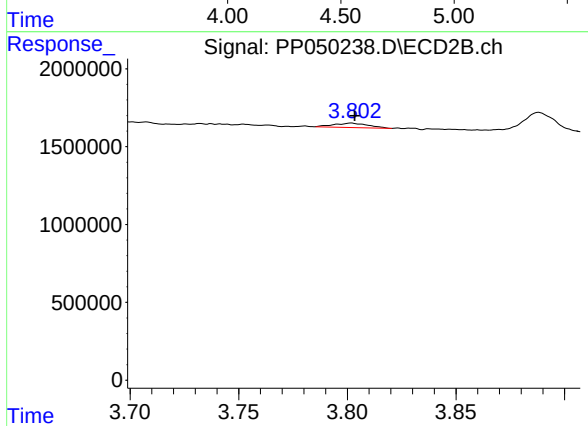
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2535225
Conc: 33.18 ng/ml



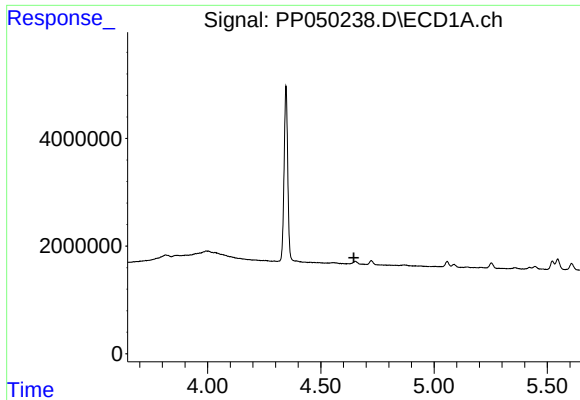
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

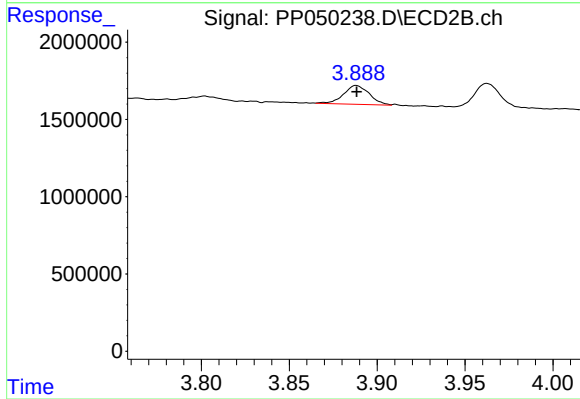
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 308805
Conc: 8.08 ng/ml



#9 AR-1221-2

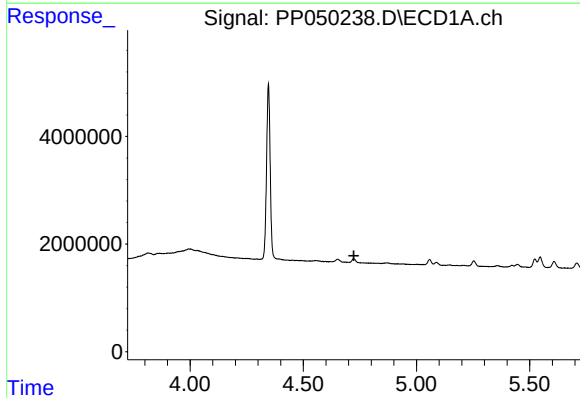
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



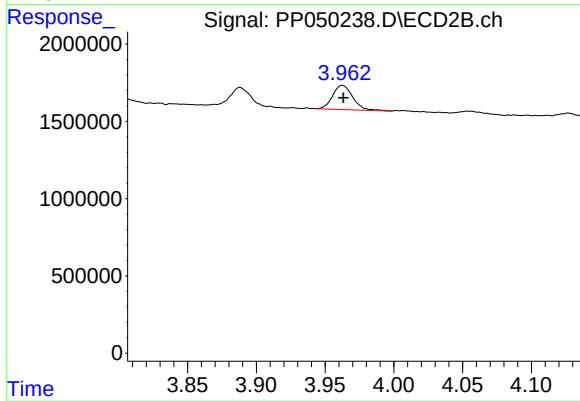
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1250170
Conc: 43.78 ng/ml



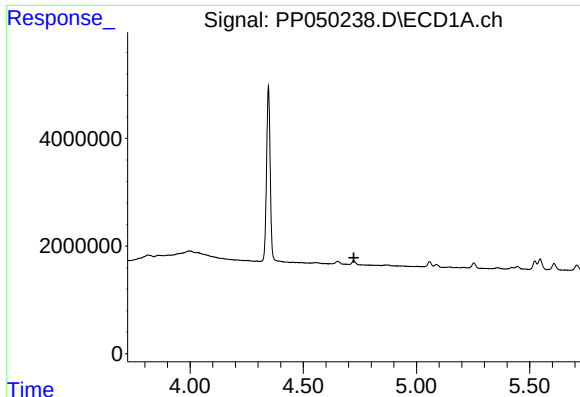
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

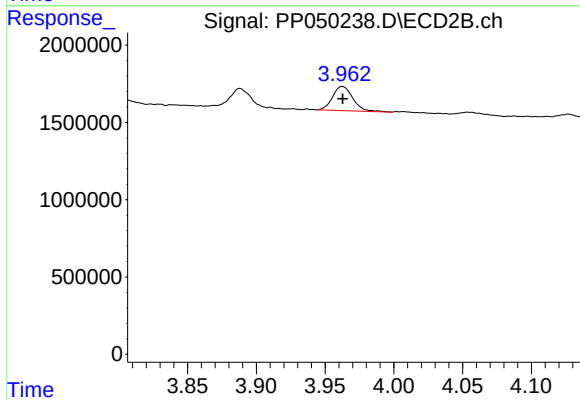
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1613463
Conc: 18.85 ng/ml



#11 AR-1232-1

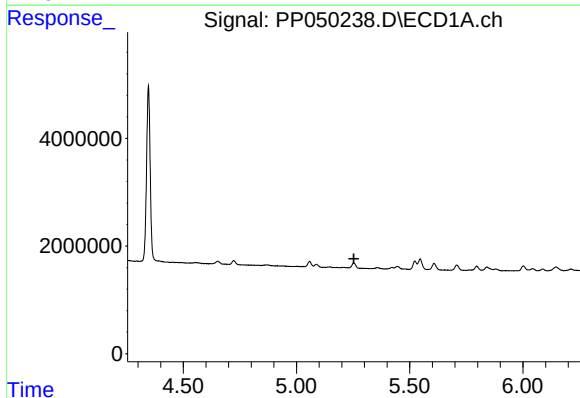
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



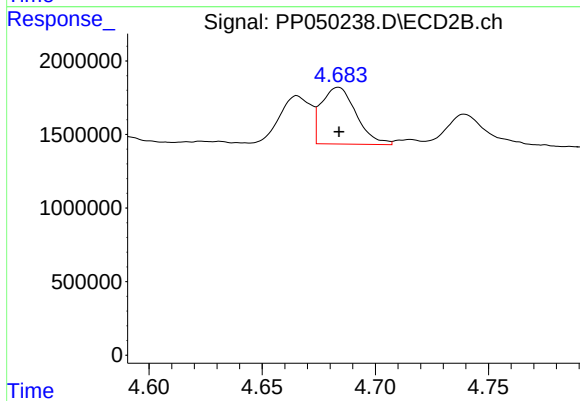
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1613463
Conc: 23.11 ng/ml



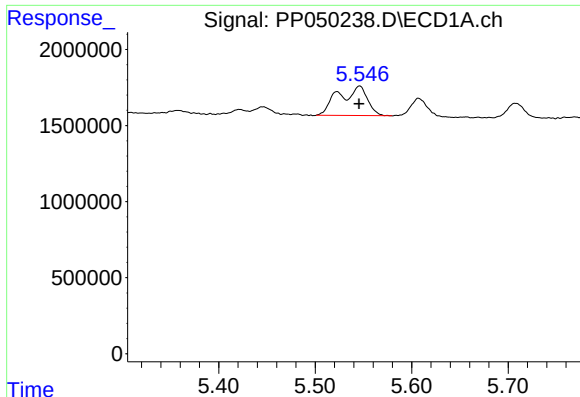
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

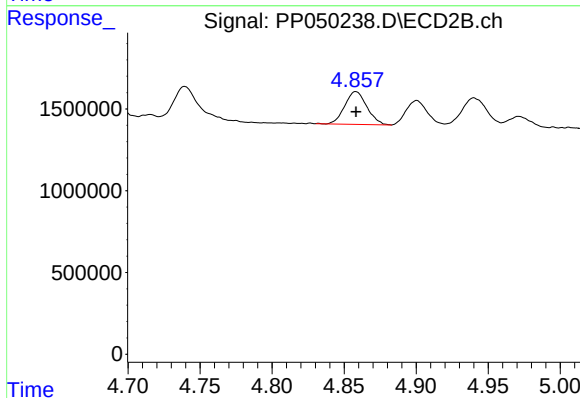
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4121085
Conc: 64.10 ng/ml



#13 AR-1232-3

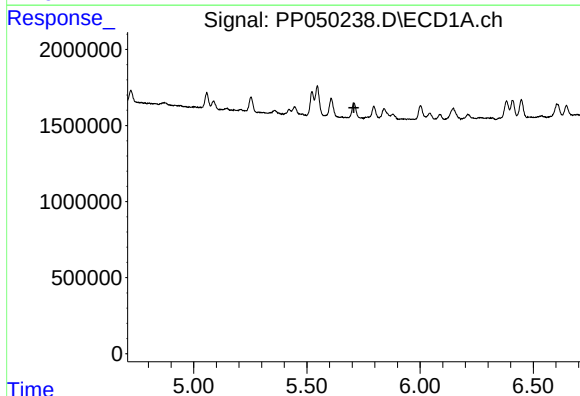
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3996410
Conc: 101.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



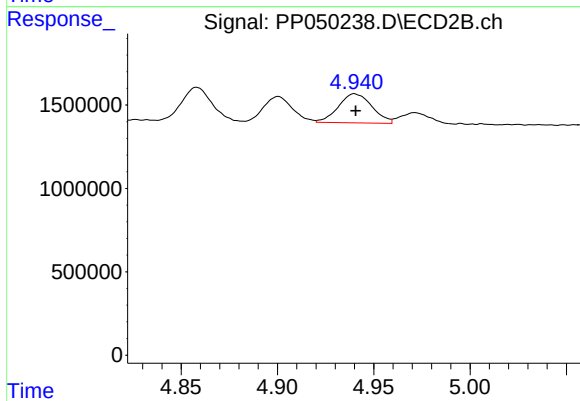
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2151005
Conc: 64.13 ng/ml



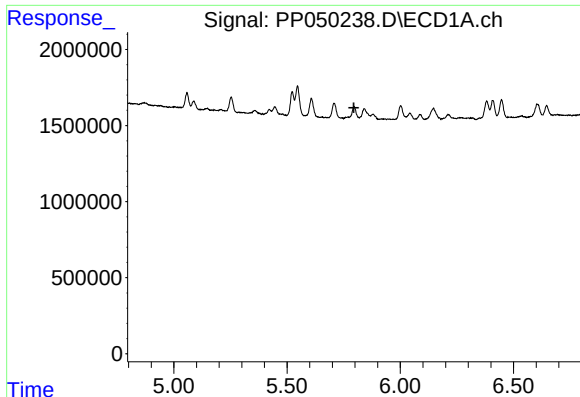
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

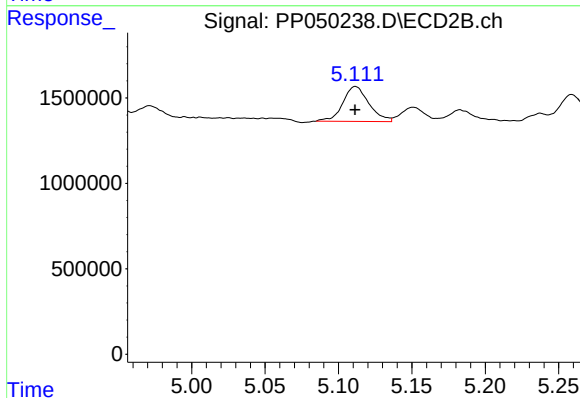
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2120720
Conc: 71.99 ng/ml



#15 AR-1232-5

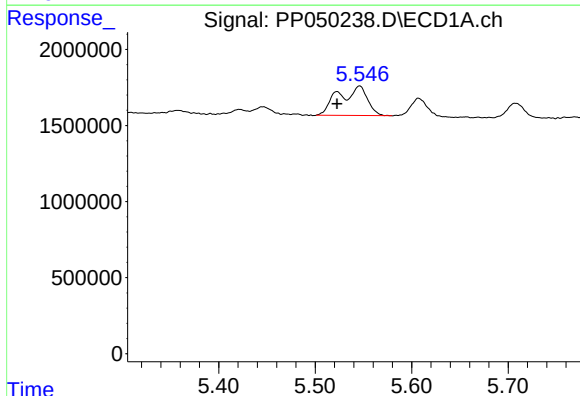
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



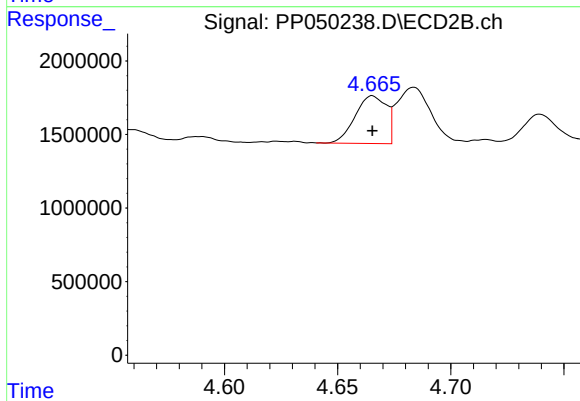
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2535225
Conc: 76.99 ng/ml



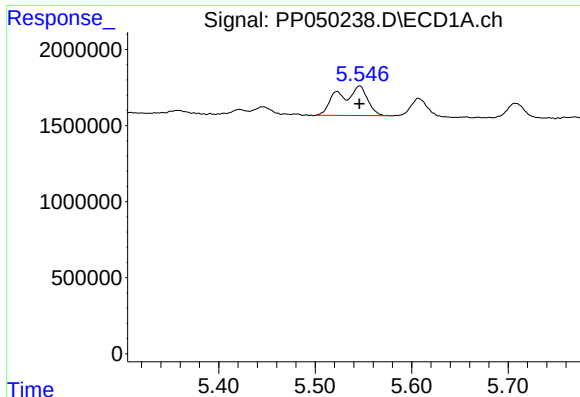
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 3996410
Conc: 78.85 ng/ml



#16 AR-1242-1

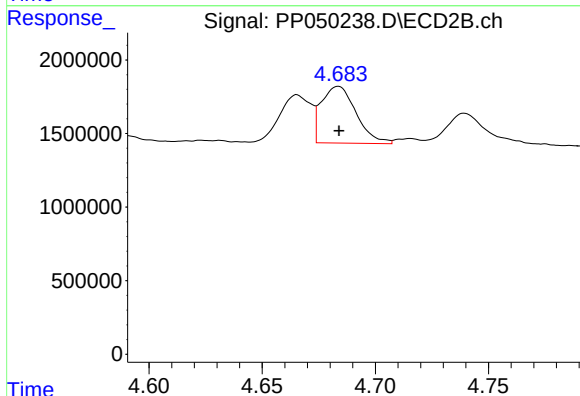
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3101217
Conc: 37.41 ng/ml



#17 AR-1242-2

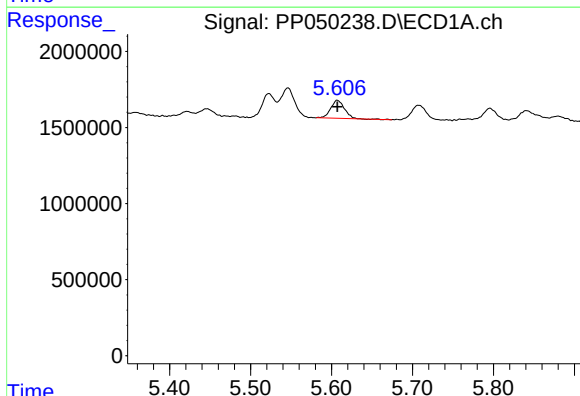
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3996410
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



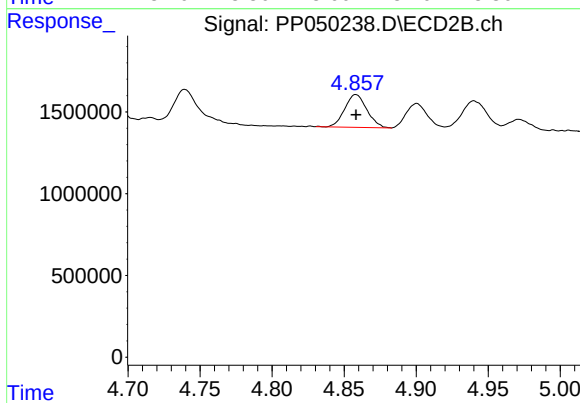
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4121085
Conc: 35.29 ng/ml



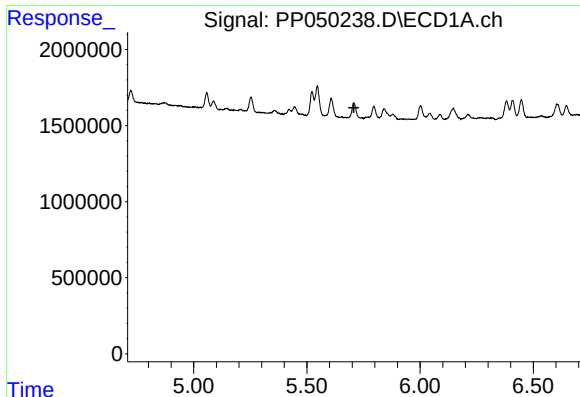
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1391828
Conc: 31.47 ng/ml



#18 AR-1242-3

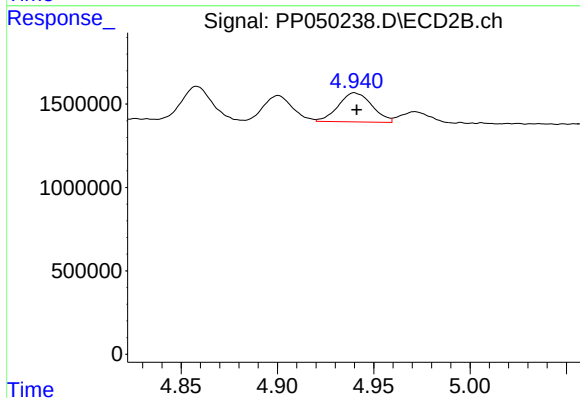
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2151005
Conc: 35.08 ng/ml



#19 AR-1242-4

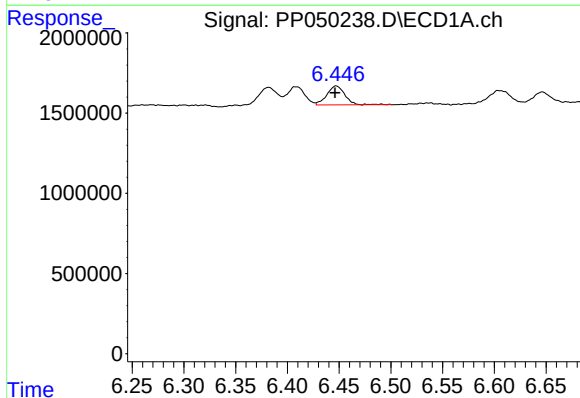
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



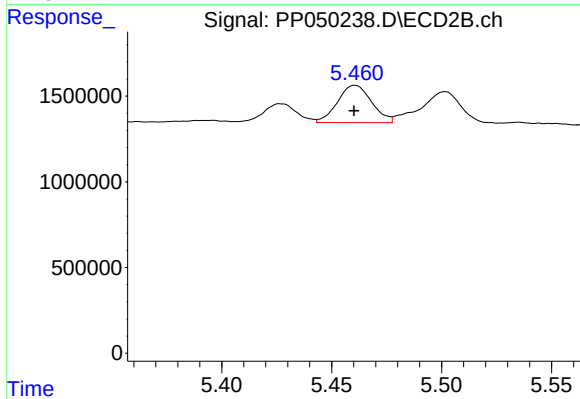
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 2120720
Conc: 36.23 ng/ml



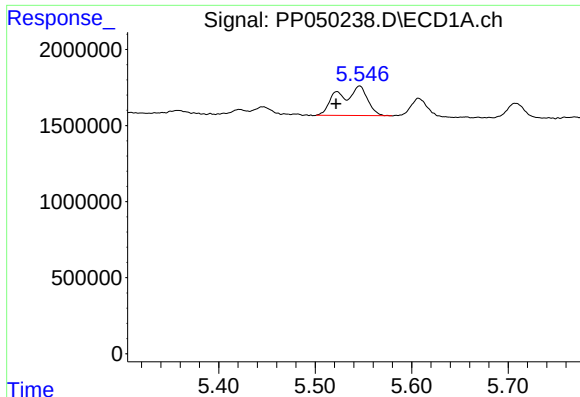
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 1421885
Conc: 33.69 ng/ml



#20 AR-1242-5

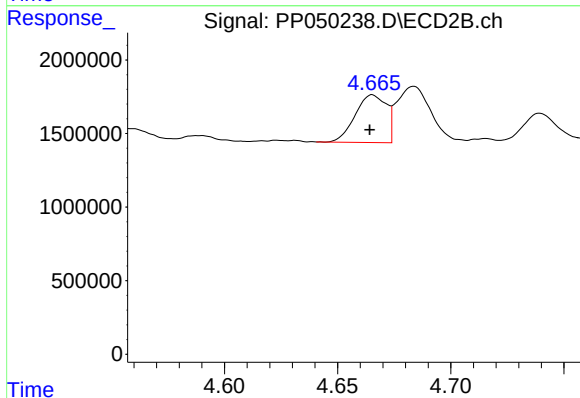
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2352720
Conc: 33.85 ng/ml



#21 AR-1248-1

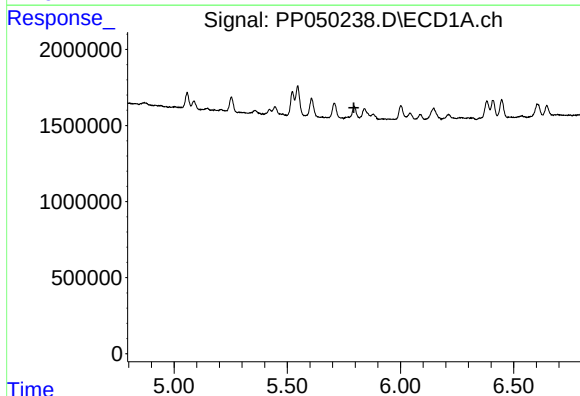
R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 3996410
Conc: 98.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



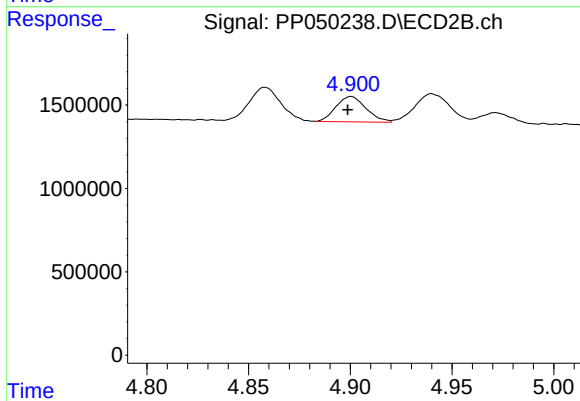
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 3101217
Conc: 46.40 ng/ml



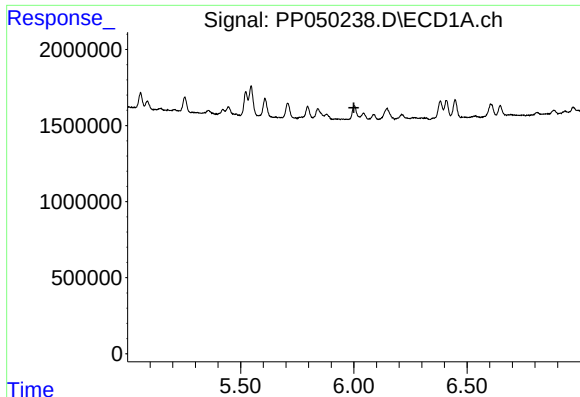
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

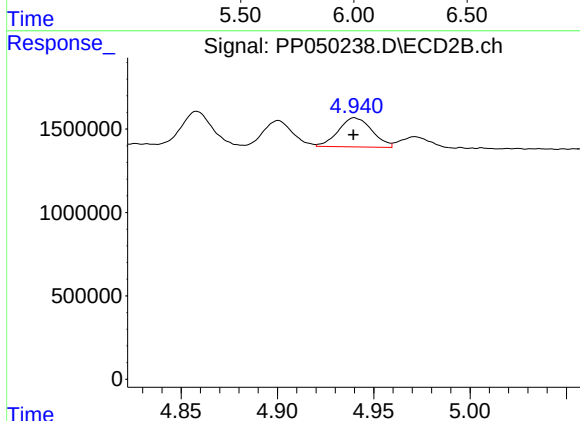
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 1571473
Conc: 18.19 ng/ml



#23 AR-1248-3

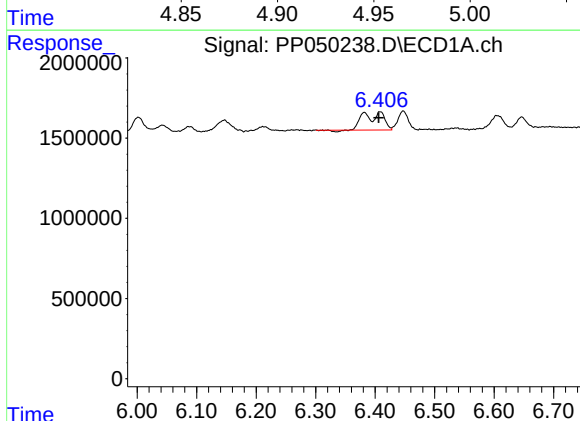
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



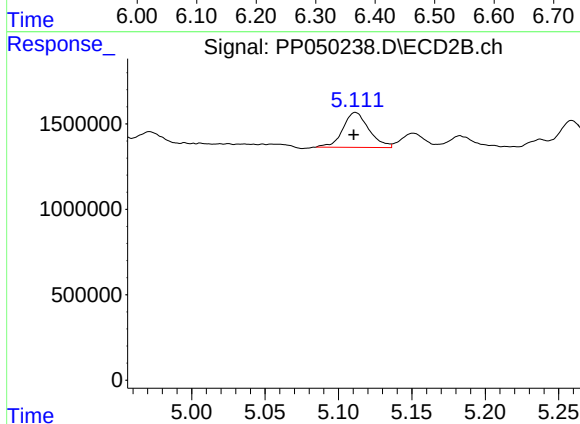
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2120720
Conc: 23.39 ng/ml



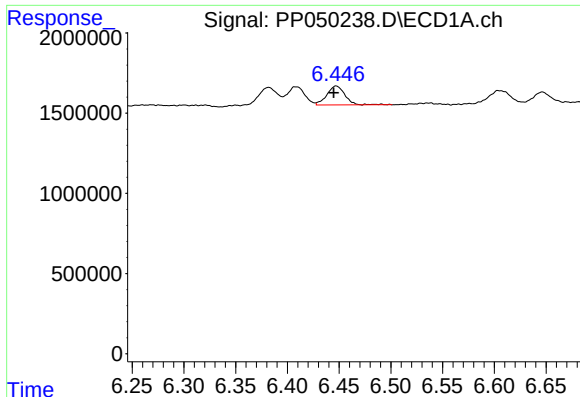
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 2597343
Conc: 32.83 ng/ml



#24 AR-1248-4

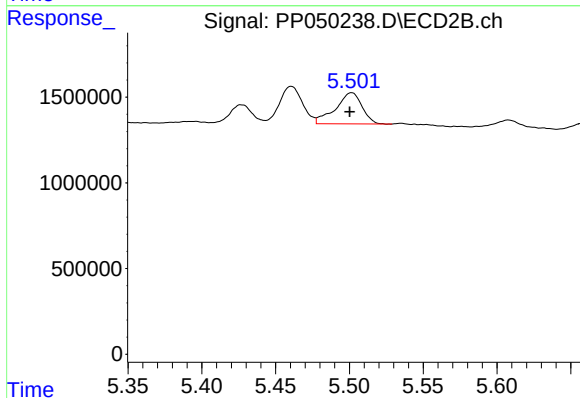
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 2535225
Conc: 24.05 ng/ml



#25 AR-1248-5

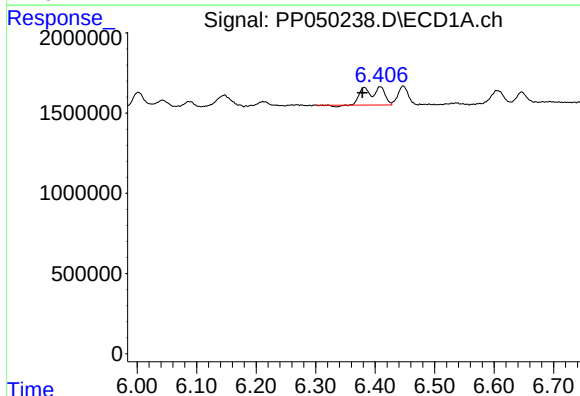
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 1421885
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



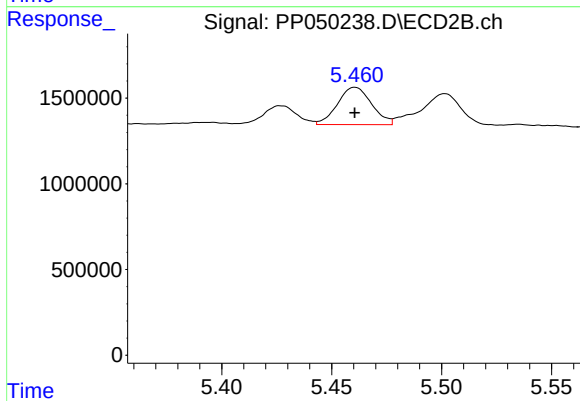
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 2289462
Conc: 23.06 ng/ml



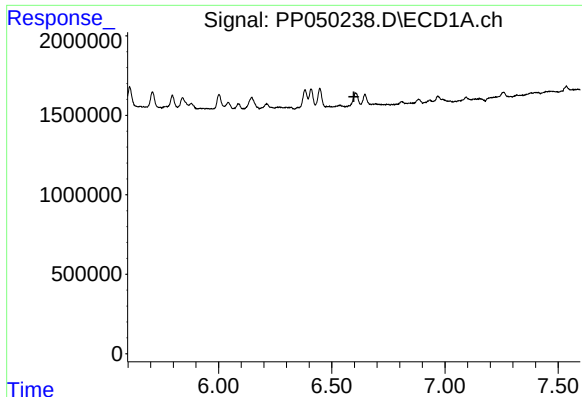
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: 0.029 min
Response: 2597343
Conc: 37.47 ng/ml



#26 AR-1254-1

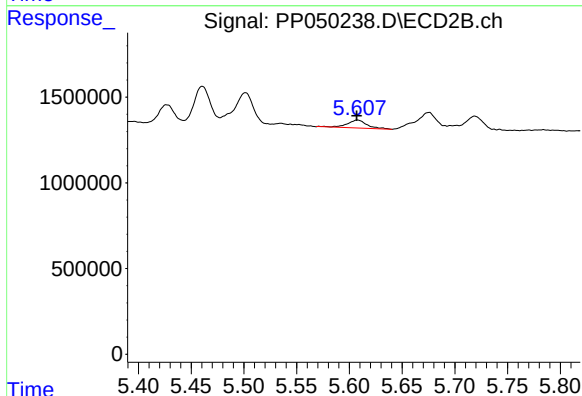
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2352720
Conc: 17.80 ng/ml



#27 AR-1254-2

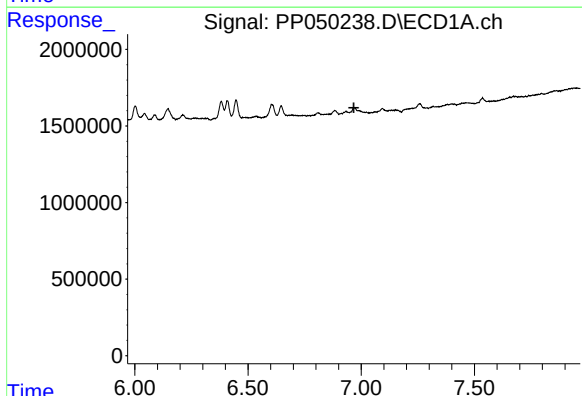
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



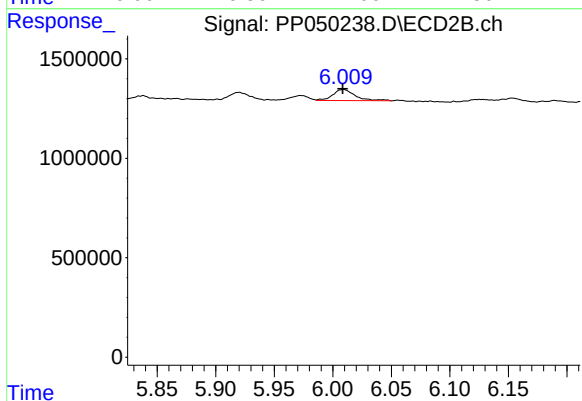
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 586268
Conc: 5.38 ng/ml



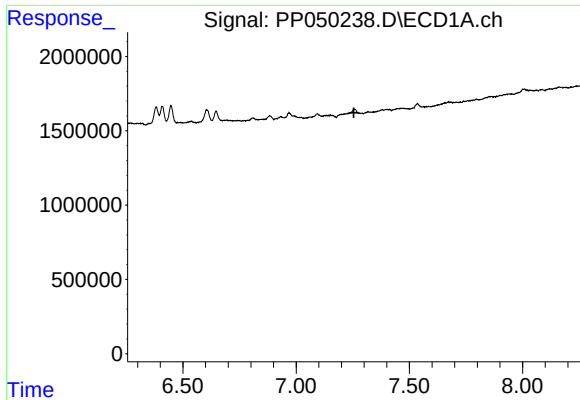
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

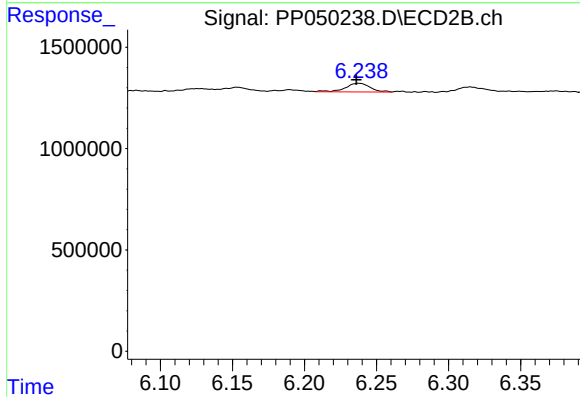
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 736114
Conc: 4.63 ng/ml



#29 AR-1254-4

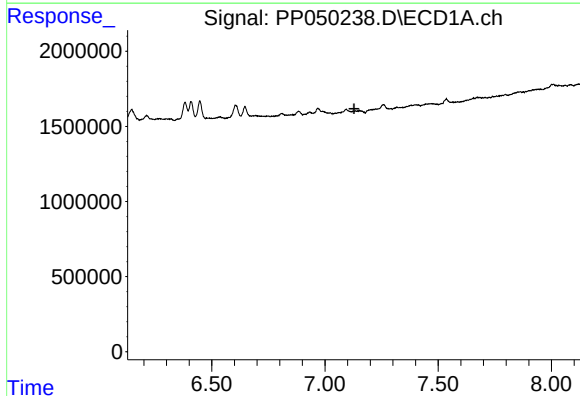
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



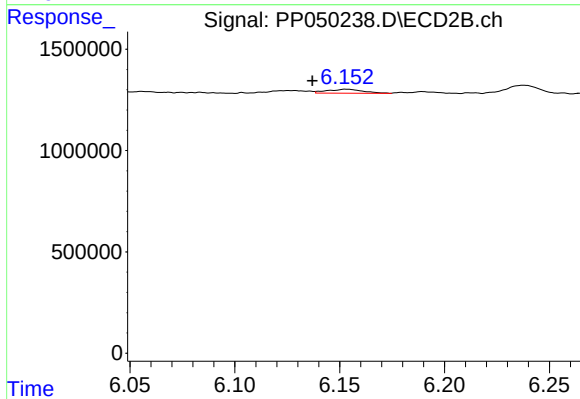
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 510224
Conc: 5.25 ng/ml



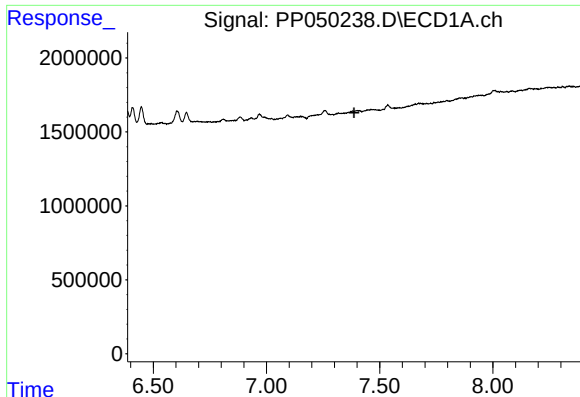
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

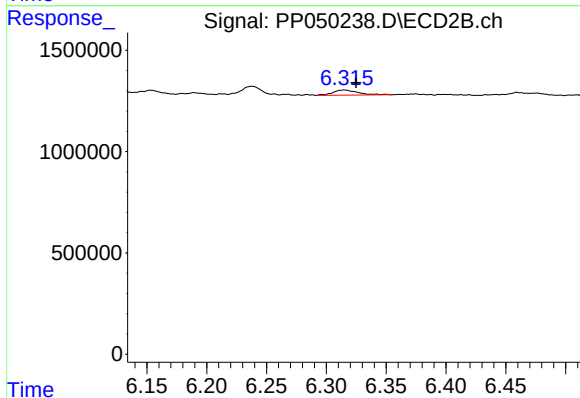
R.T.: 6.153 min
Delta R.T.: 0.016 min
Response: 232909
Conc: 2.06 ng/ml



#32 AR-1260-2

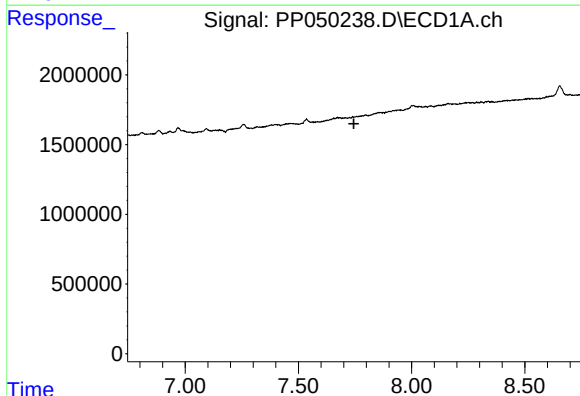
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



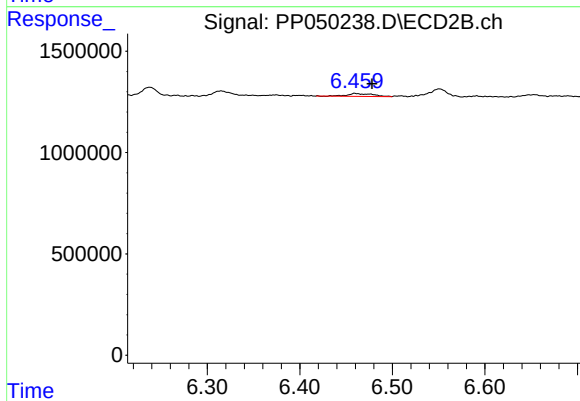
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 371130
Conc: 2.76 ng/ml



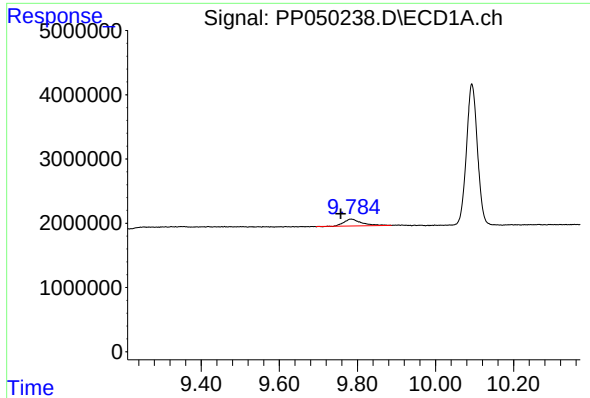
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

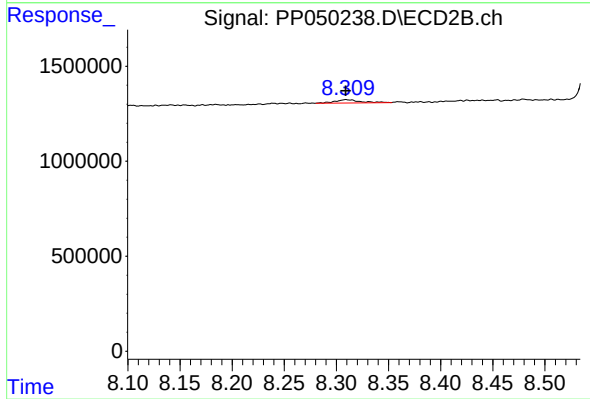
R.T.: 6.459 min
Delta R.T.: -0.018 min
Response: 272612
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 3376233
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 289440
Conc: 0.53 ng/ml