

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 16:29
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 03:45:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.396	3.469	38143853	154.9E6	23.942	26.435
2)	SA Decachlor...	10.036	8.322	48521980	232.7E6	25.899	29.149
Target Compounds							
5)	L1 AR-1016-3	0.000	4.745	0 18078454	N.D.	92.683	#
6)	L1 AR-1016-4	0.000	4.745	0 18078454	N.D.	119.052	#
7)	L1 AR-1016-5	6.026	4.952	2865961 11963790	52.645	57.566	
13)	L3 AR-1232-3	0.000	4.745	0 18078454	N.D.	314.645	#
14)	L3 AR-1232-4	0.000	4.784	0 4500090	N.D.	90.972	#
15)	L3 AR-1232-5	5.823	4.952	4614908 11963790	370.125	208.748	#
18)	L4 AR-1242-3	0.000	4.745	0 18078454	N.D.	189.080	#
19)	L4 AR-1242-4	0.000	4.784	0 4500090	N.D.	49.841	#
20)	L4 AR-1242-5	6.427	5.294	3988830 54685757	129.814	396.116	#
22)	L5 AR-1248-2	5.823	4.745	4614908 18078454	115.102	133.877	
23)	L5 AR-1248-3	6.026	4.784	2865961 4500090	63.262	32.335	#
24)	L5 AR-1248-4	6.427	4.952	3988830 11963790	74.236	67.837	
25)	L5 AR-1248-5	6.427	5.334	3988830 7200902	76.970	37.039	#
26)	L6 AR-1254-1	6.399	5.294	8795600 54685757	151.754	166.275	
27)	L6 AR-1254-2	6.616	5.438	14791664 49969837	158.400	168.785	
28)	L6 AR-1254-3	6.982	5.832	15841267 80242821	152.514	157.736	
29)	L6 AR-1254-4	7.265	6.057	11406530 61163978	145.974	159.604	
30)	L6 AR-1254-5	7.682	6.466	13573093 79783915	132.856	156.923	
31)	L7 AR-1260-1	7.142	5.958	6196005 39760286	60.794	90.906	#
32)	L7 AR-1260-2	7.397	6.144	7245531 41738973	59.047	63.814	
33)	L7 AR-1260-3	0.000	6.292	0 33753014	N.D.	63.819	#
34)	L7 AR-1260-4	7.971	6.755	5027077 5177875	45.366	11.103	#
35)	L7 AR-1260-5	0.000	6.996	0 8727839	N.D.	6.555	#
36)	L8 AR-1262-1	0.000	6.557	0 3096887	N.D.	11.298	#
37)	L8 AR-1262-2	0.000	6.996	0 8727839	N.D.	6.368	#
38)	L8 AR-1262-3	0.000	7.337	0 16431580	N.D.	30.102	#
39)	L8 AR-1262-4	0.000	7.337	0 16431580	N.D.	17.888	#
40)	L8 AR-1262-5	0.000	7.831	0 20025534	N.D.	49.855	#
41)	L9 AR-1268-1	0.000	7.337	0 16431580	N.D.	11.103	#
42)	L9 AR-1268-2	0.000	7.337	0 16431580	N.D.	13.088	#
44)	L9 AR-1268-4	0.000	7.831	0 20025534	N.D.	46.101	#

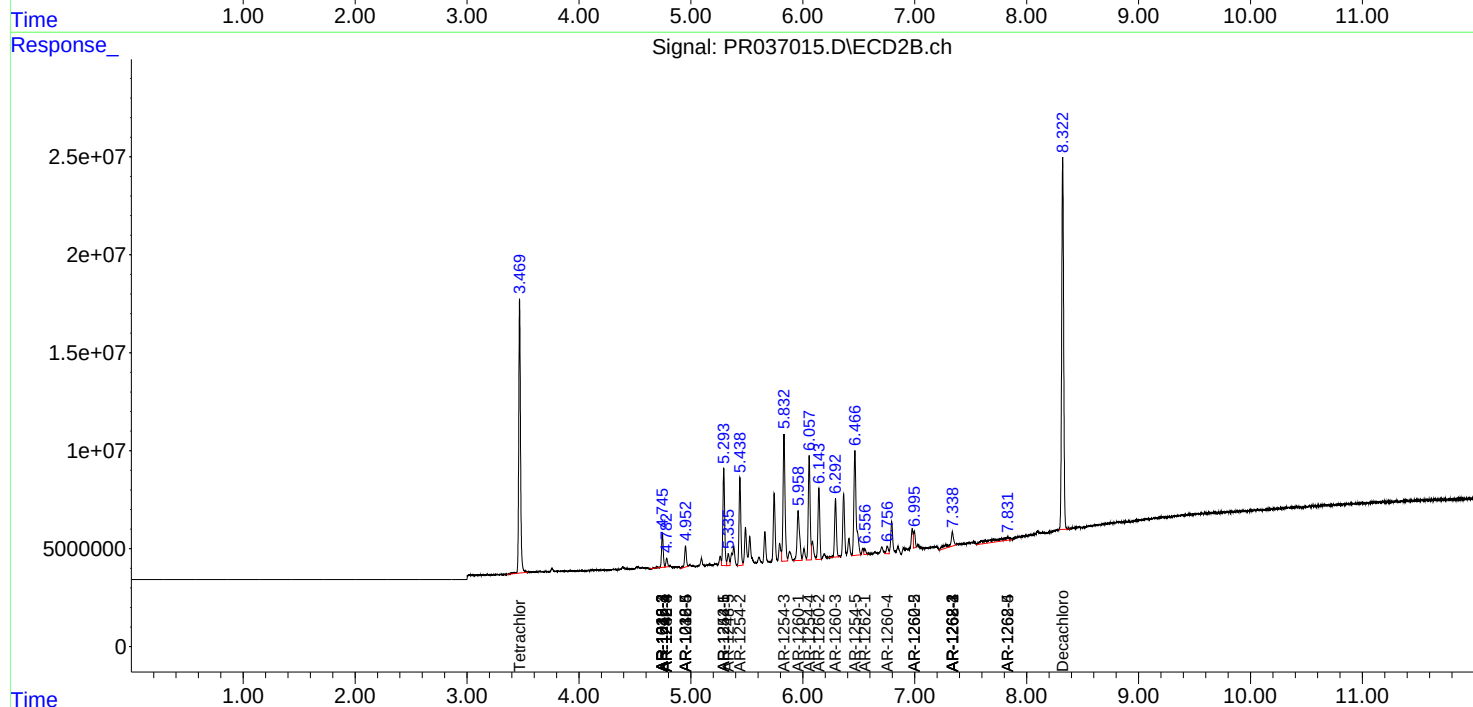
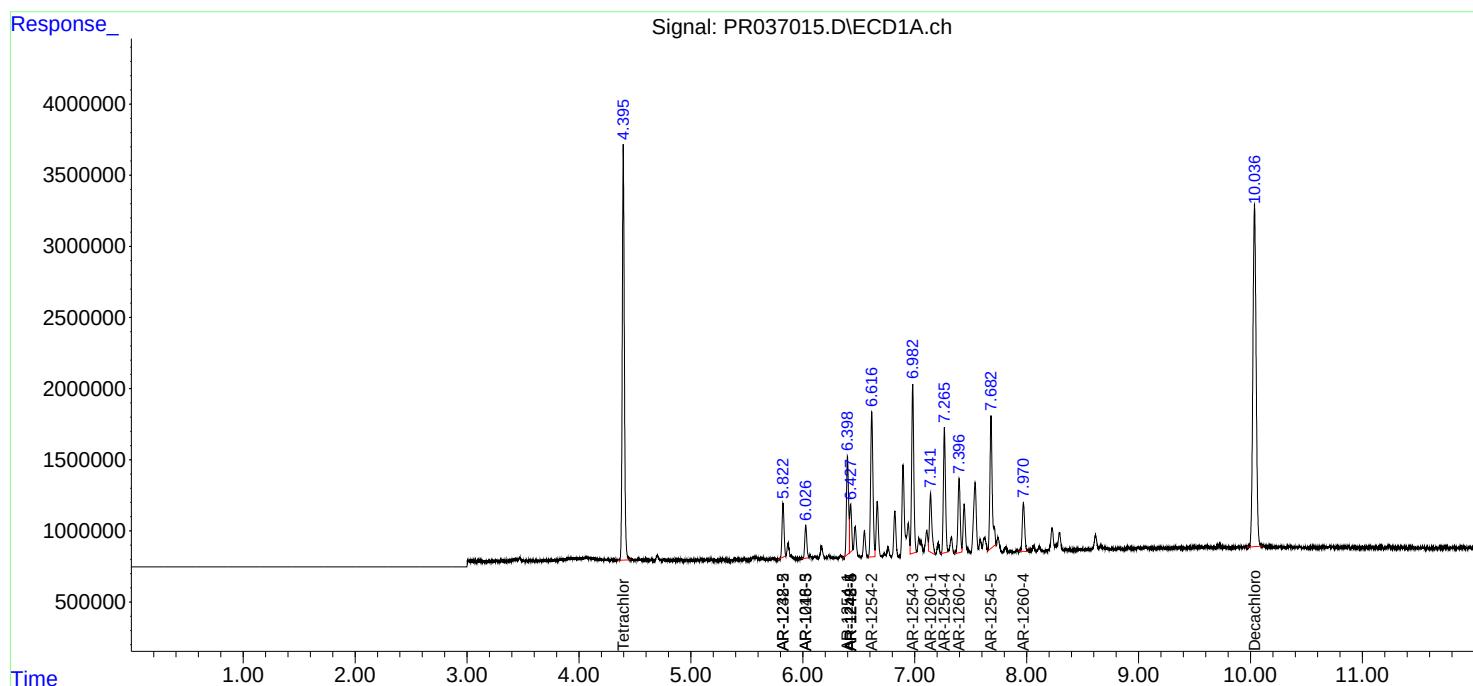
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

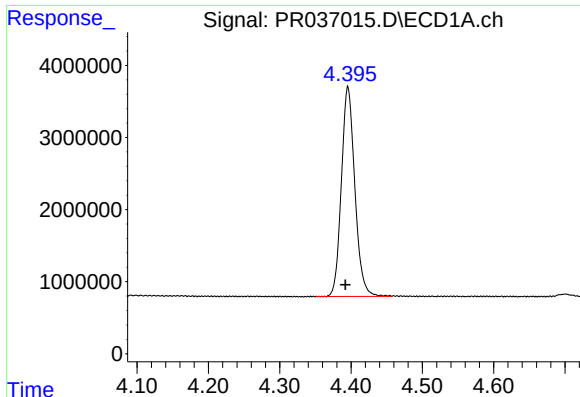
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
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Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 03:45:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

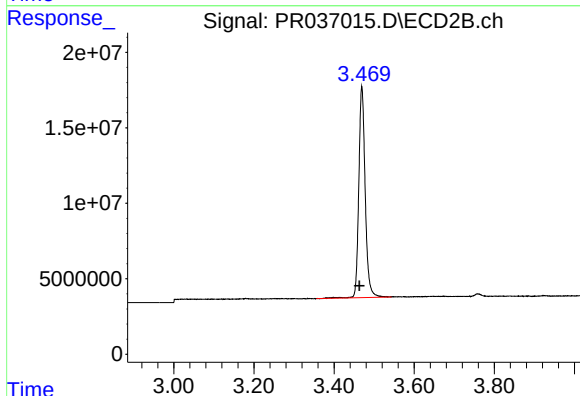




#1 Tetrachloro-m-xylene

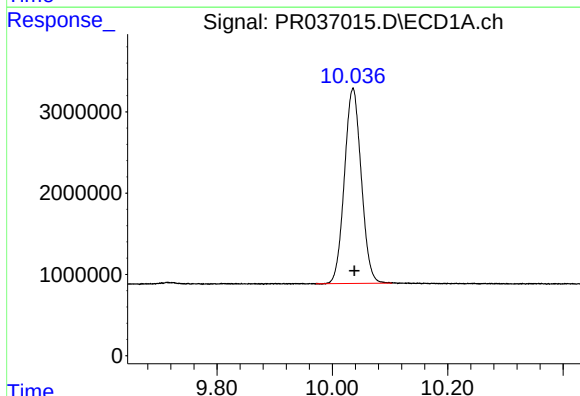
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 38143853
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



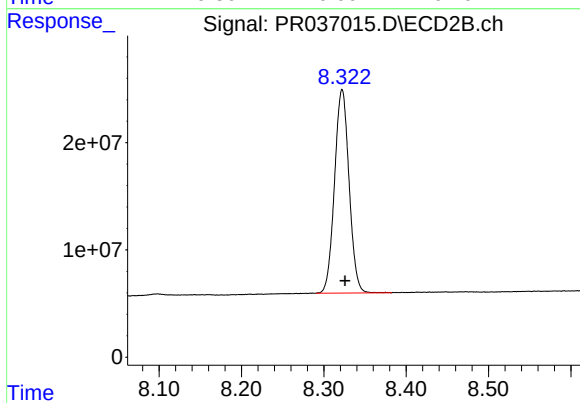
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.006 min
Response: 154856531
Conc: 26.44 ng/ml



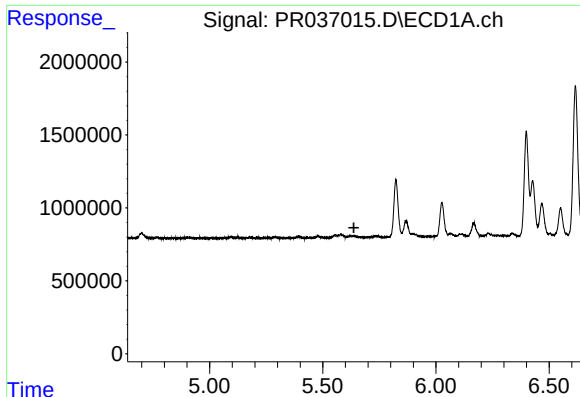
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 48521980
Conc: 25.90 ng/ml



#2 Decachlorobiphenyl

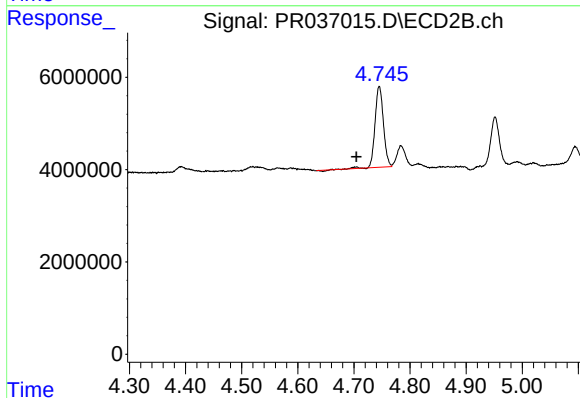
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 232676934
Conc: 29.15 ng/ml



#5 AR-1016-3

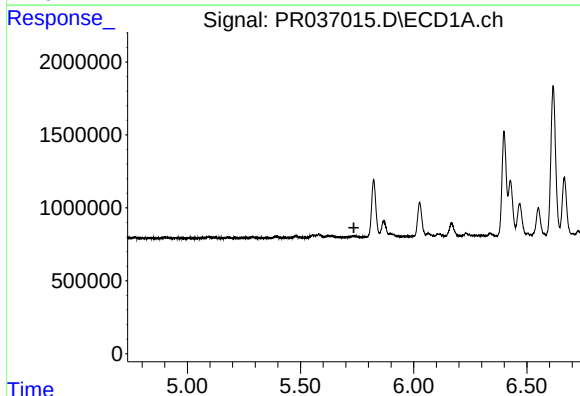
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



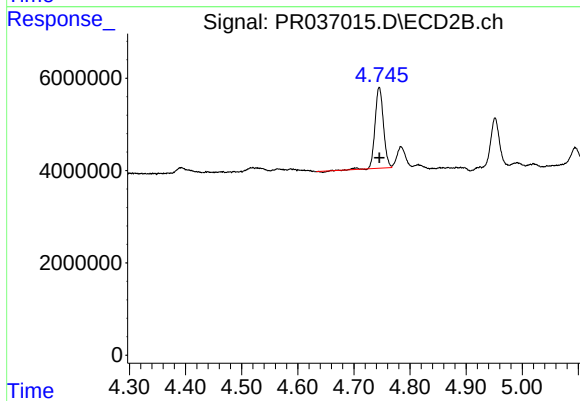
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.041 min
Response: 18078454
Conc: 92.68 ng/ml



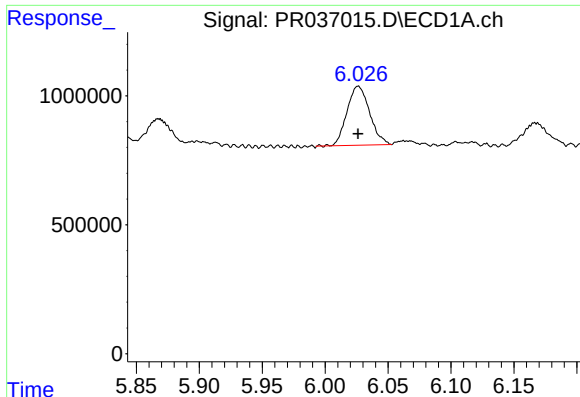
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

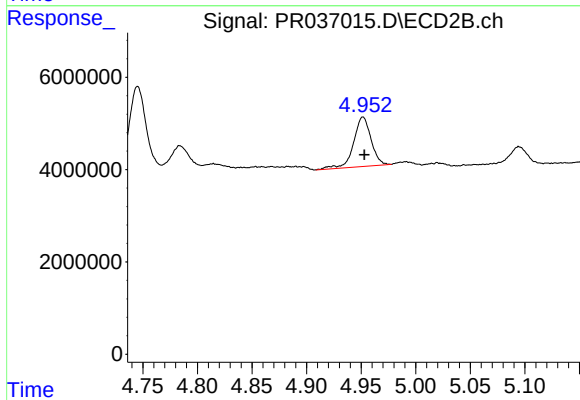
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 18078454
Conc: 119.05 ng/ml



#7 AR-1016-5

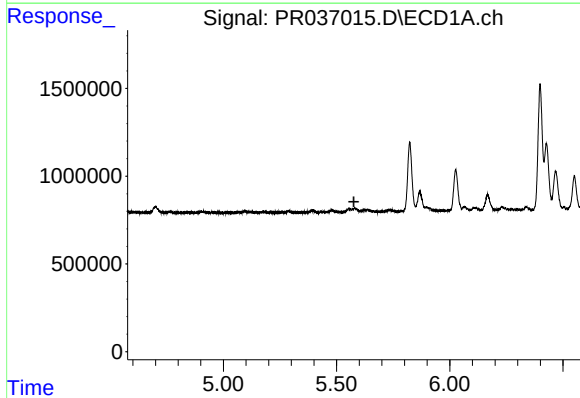
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 2865961
Conc: 52.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



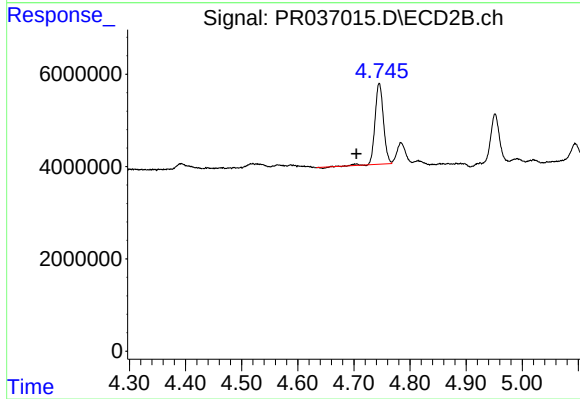
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 11963790
Conc: 57.57 ng/ml



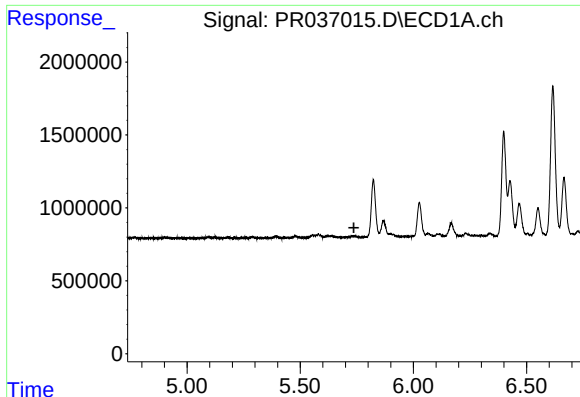
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

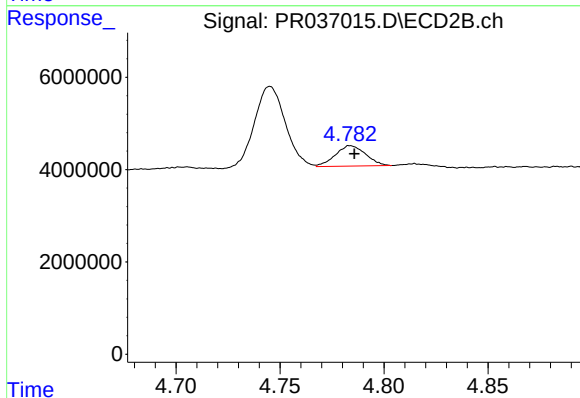
R.T.: 4.745 min
Delta R.T.: 0.041 min
Response: 18078454
Conc: 314.64 ng/ml



#14 AR-1232-4

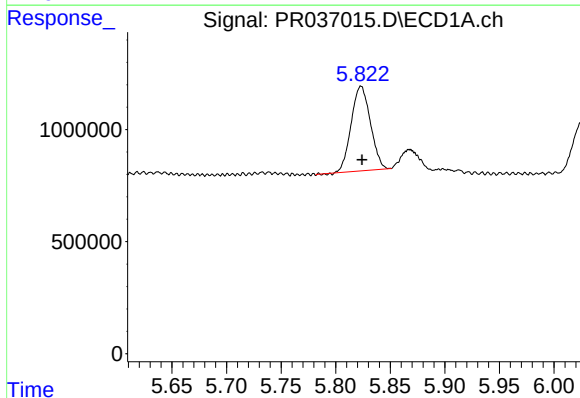
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



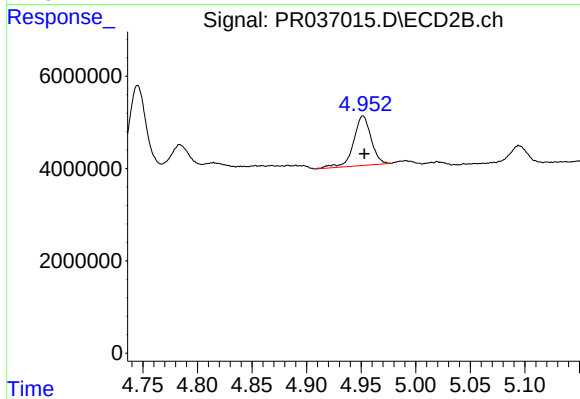
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 4500090
Conc: 90.97 ng/ml



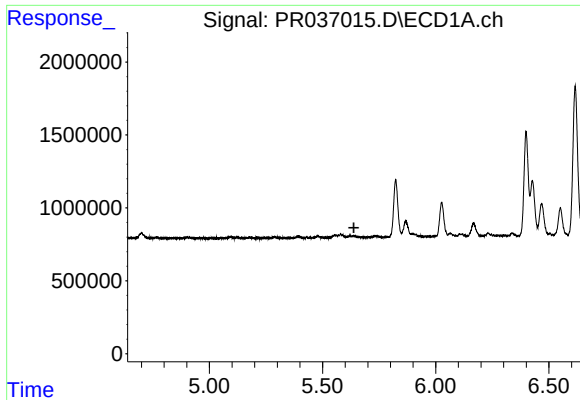
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 4614908
Conc: 370.13 ng/ml



#15 AR-1232-5

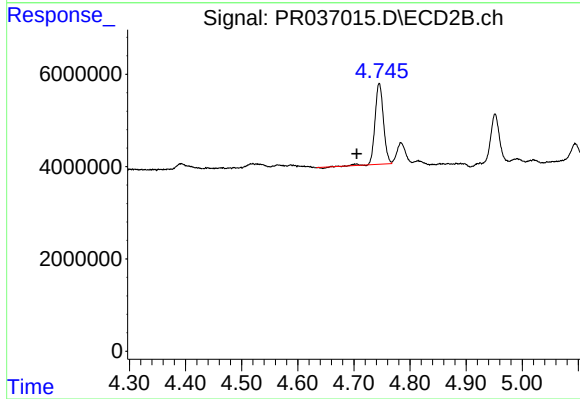
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 11963790
Conc: 208.75 ng/ml



#18 AR-1242-3

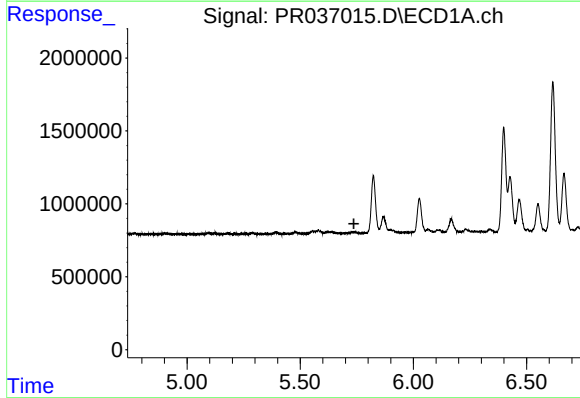
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



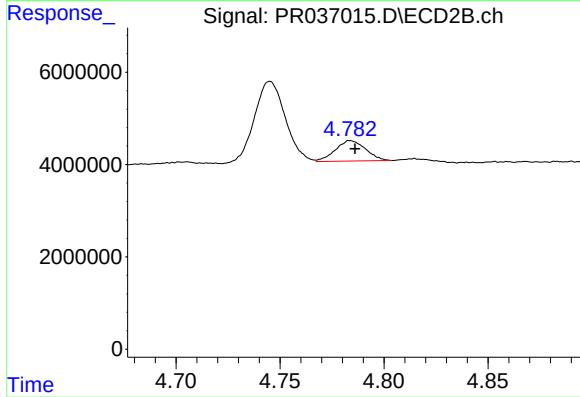
#18 AR-1242-3

R.T.: 4.745 min
Delta R.T.: 0.040 min
Response: 18078454
Conc: 189.08 ng/ml



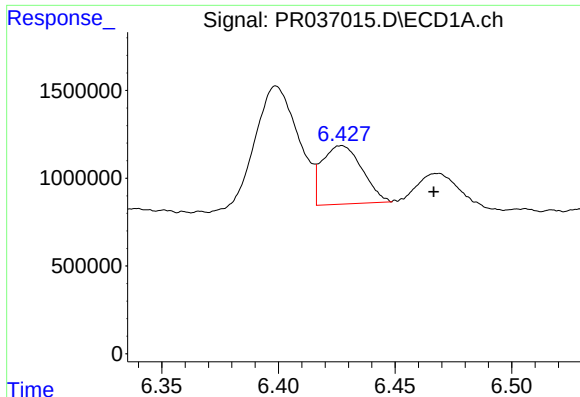
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

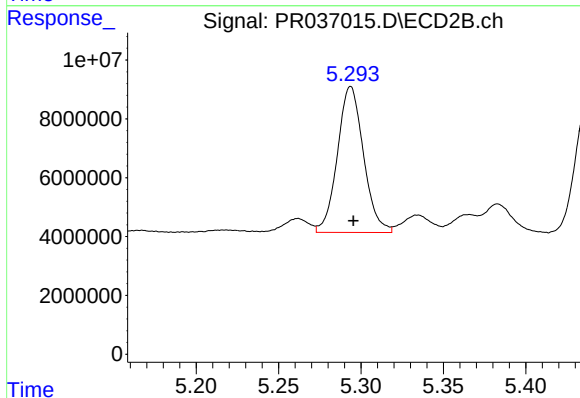
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 4500090
Conc: 49.84 ng/ml



#20 AR-1242-5

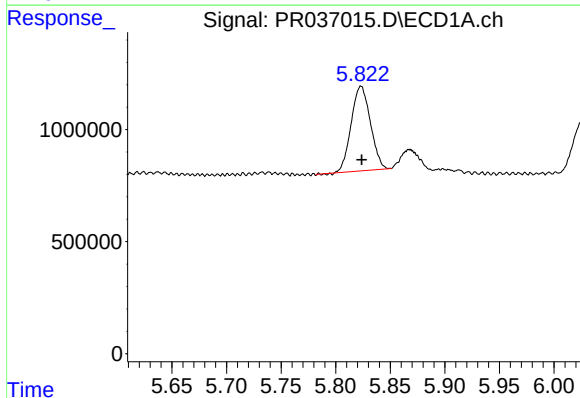
R.T.: 6.427 min
Delta R.T.: -0.040 min
Response: 3988830
Conc: 129.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



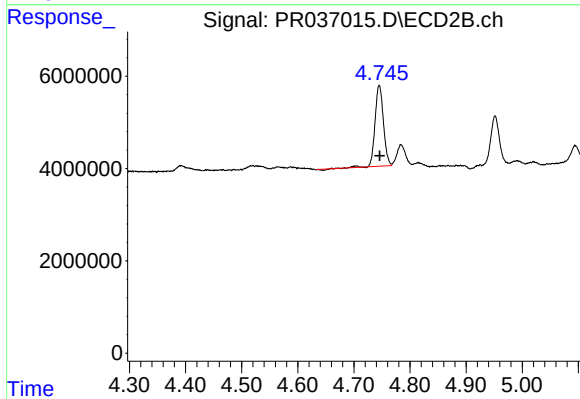
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 54685757
Conc: 396.12 ng/ml



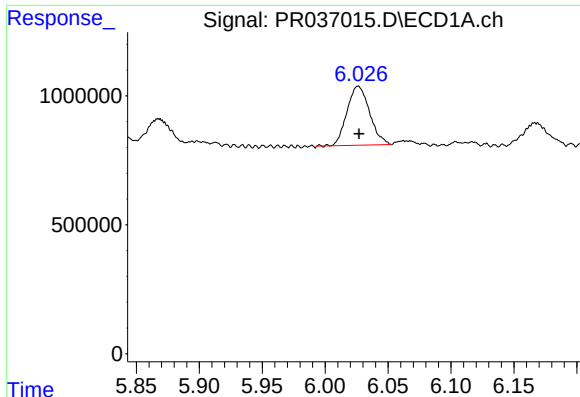
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 4614908
Conc: 115.10 ng/ml



#22 AR-1248-2

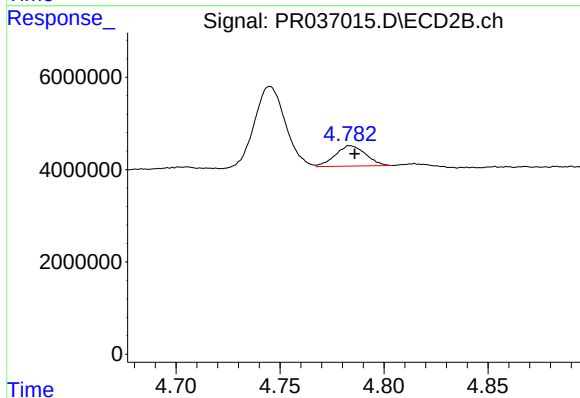
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 18078454
Conc: 133.88 ng/ml



#23 AR-1248-3

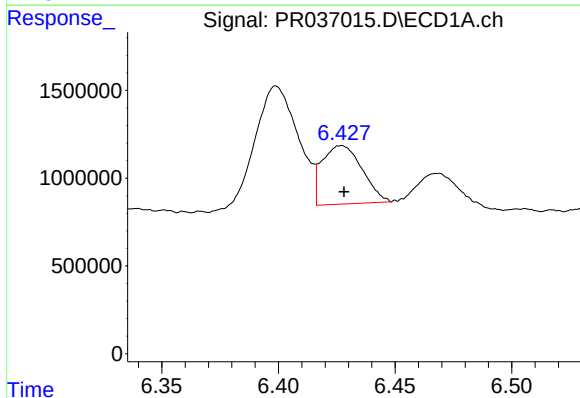
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 2865961
Conc: 63.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



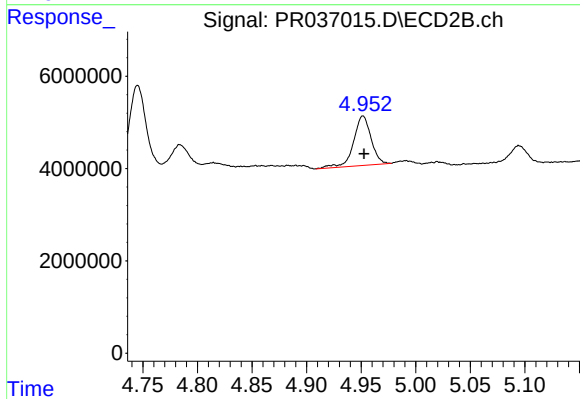
#23 AR-1248-3

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 4500090
Conc: 32.33 ng/ml



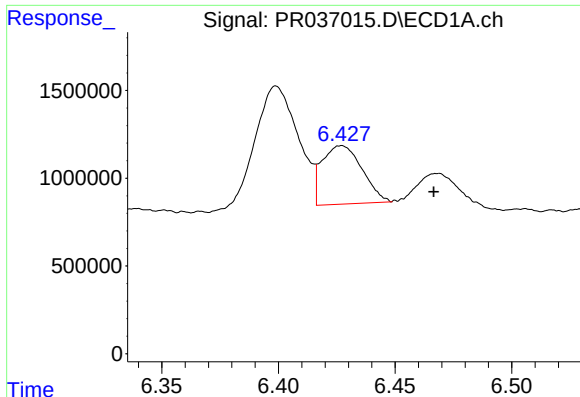
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 3988830
Conc: 74.24 ng/ml



#24 AR-1248-4

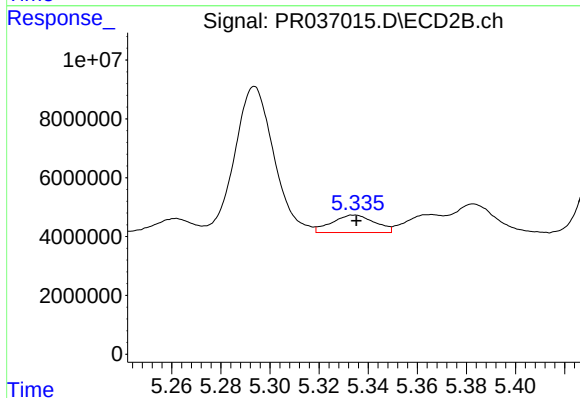
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 11963790
Conc: 67.84 ng/ml



#25 AR-1248-5

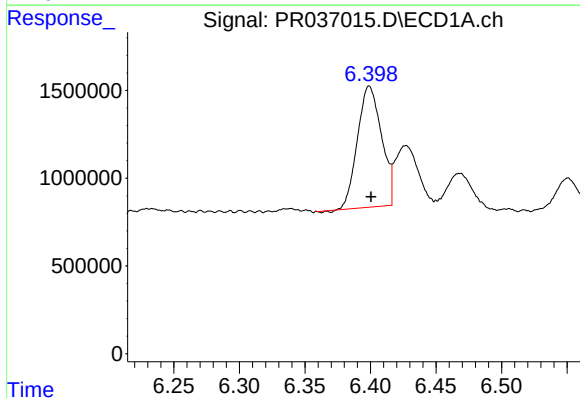
R.T.: 6.427 min
Delta R.T.: -0.040 min
Response: 3988830
Conc: 76.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



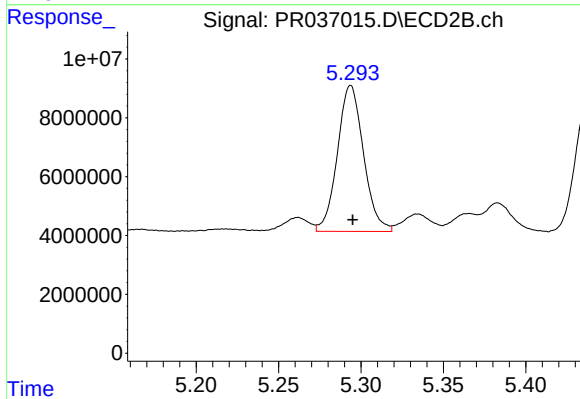
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 7200902
Conc: 37.04 ng/ml



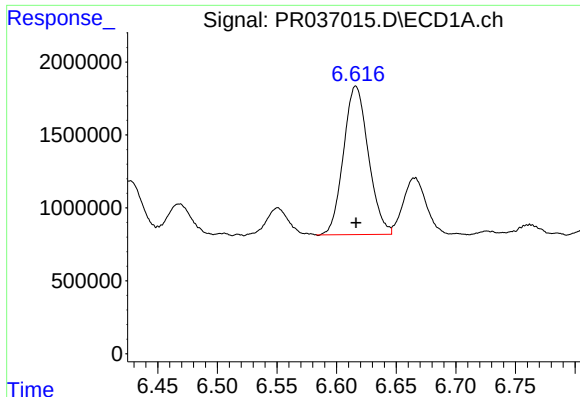
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 8795600
Conc: 151.75 ng/ml



#26 AR-1254-1

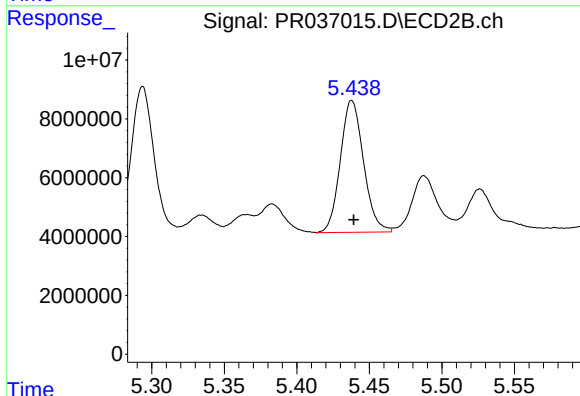
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 54685757
Conc: 166.27 ng/ml



#27 AR-1254-2

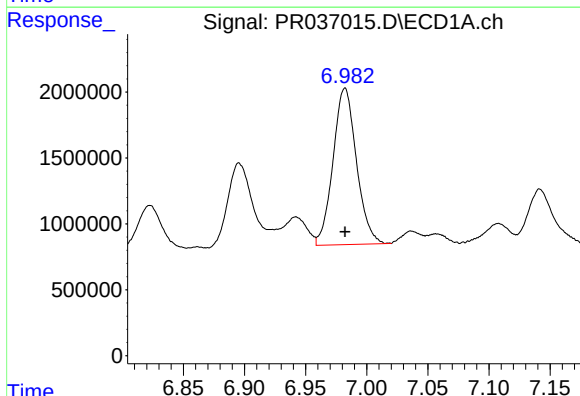
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14791664
Conc: 158.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



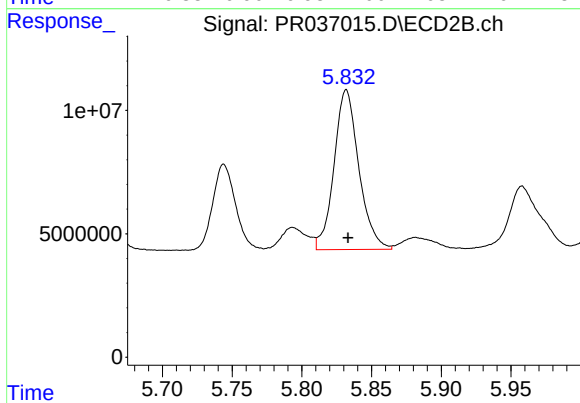
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 49969837
Conc: 168.79 ng/ml



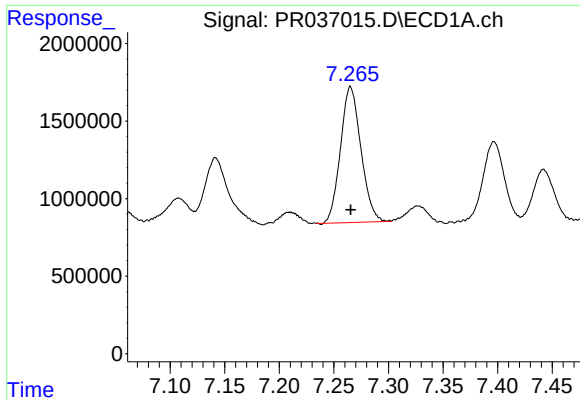
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 15841267
Conc: 152.51 ng/ml



#28 AR-1254-3

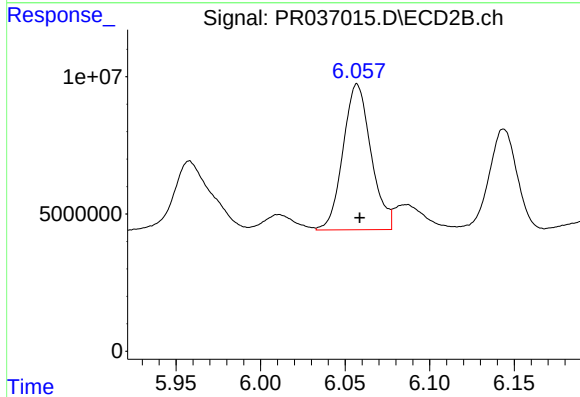
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 80242821
Conc: 157.74 ng/ml



#29 AR-1254-4

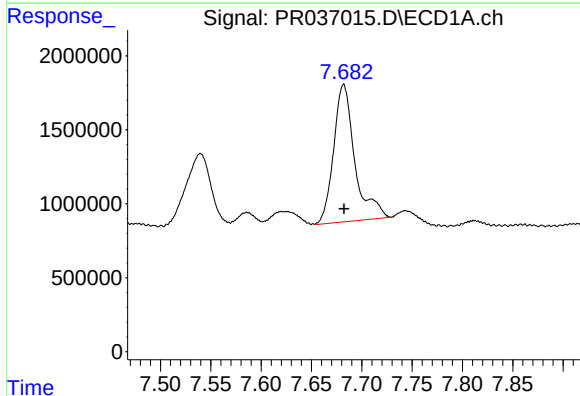
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 11406530
Conc: 145.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



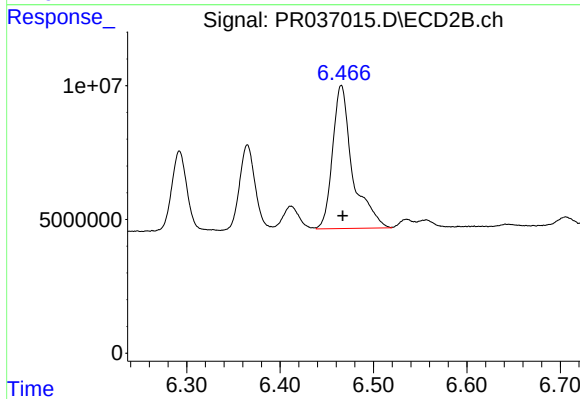
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 61163978
Conc: 159.60 ng/ml



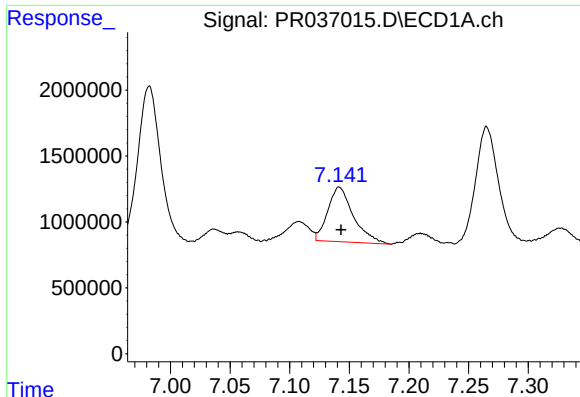
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 13573093
Conc: 132.86 ng/ml



#30 AR-1254-5

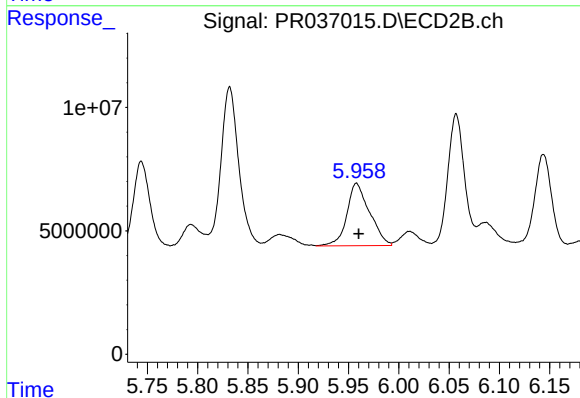
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 79783915
Conc: 156.92 ng/ml



#31 AR-1260-1

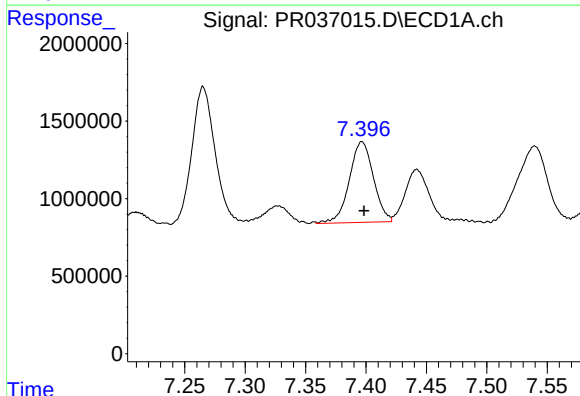
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 6196005
Conc: 60.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



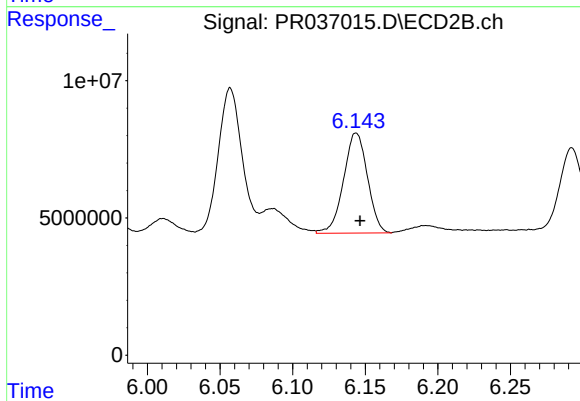
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 39760286
Conc: 90.91 ng/ml



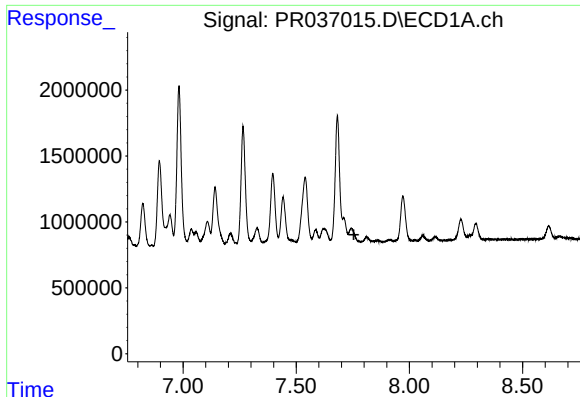
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 7245531
Conc: 59.05 ng/ml



#32 AR-1260-2

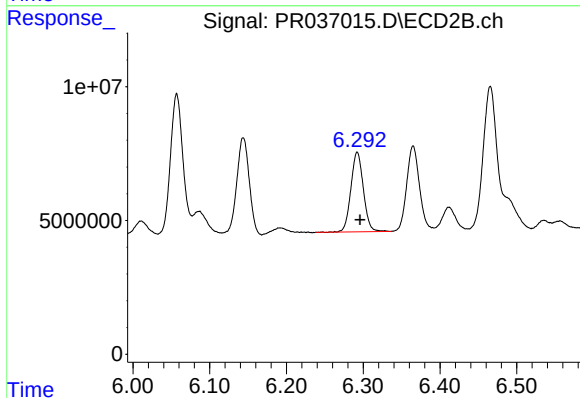
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 41738973
Conc: 63.81 ng/ml



#33 AR-1260-3

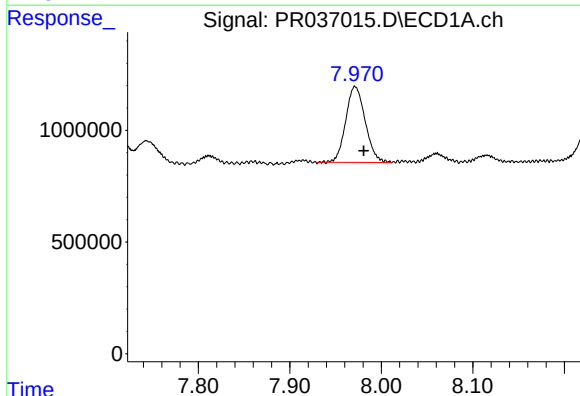
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



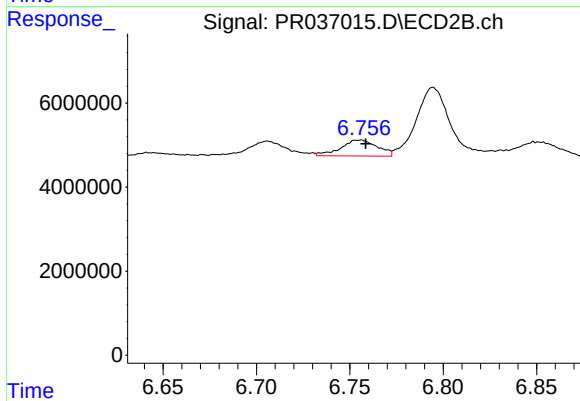
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 33753014
Conc: 63.82 ng/ml



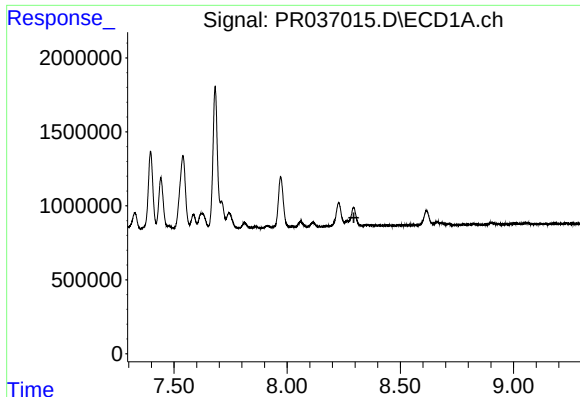
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 5027077
Conc: 45.37 ng/ml



#34 AR-1260-4

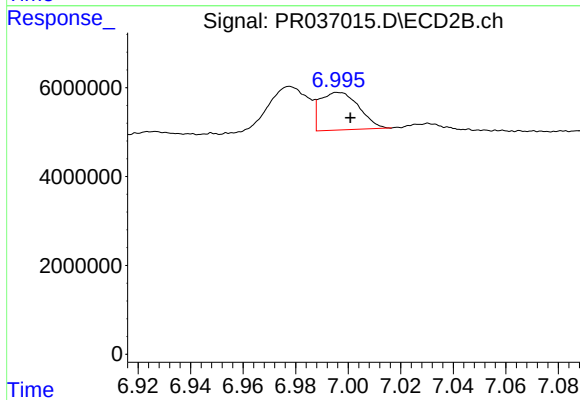
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 5177875
Conc: 11.10 ng/ml



#35 AR-1260-5

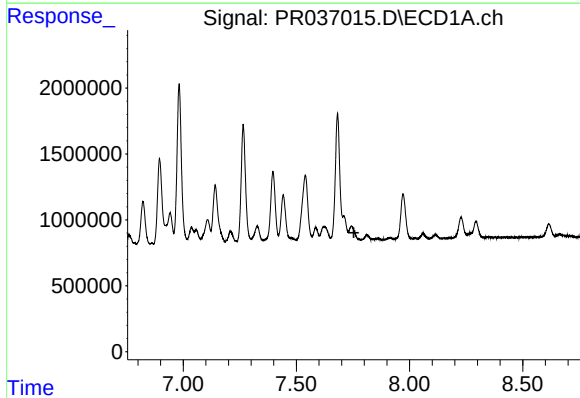
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



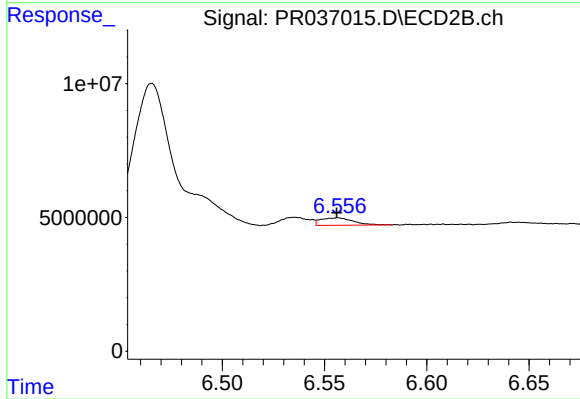
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 8727839
Conc: 6.55 ng/ml



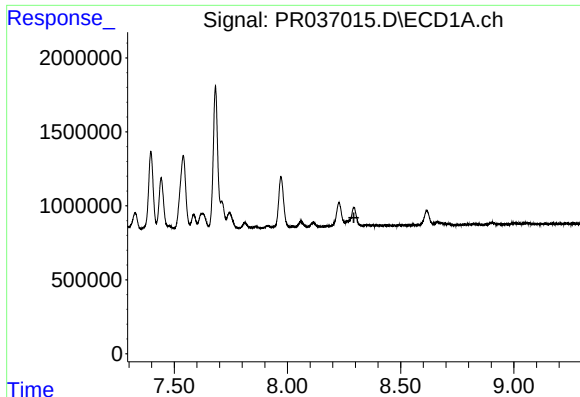
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

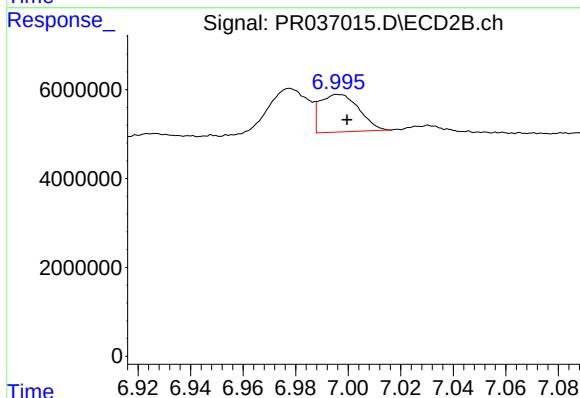
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 3096887
Conc: 11.30 ng/ml



#37 AR-1262-2

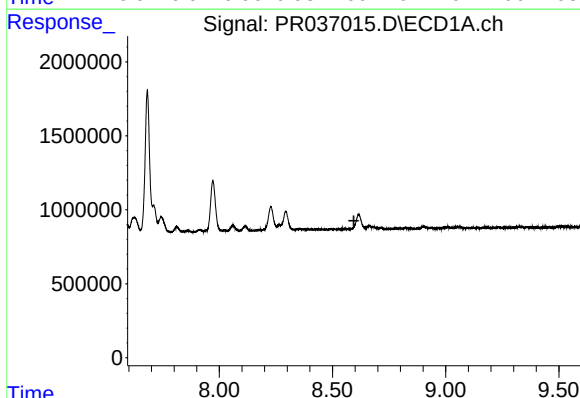
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



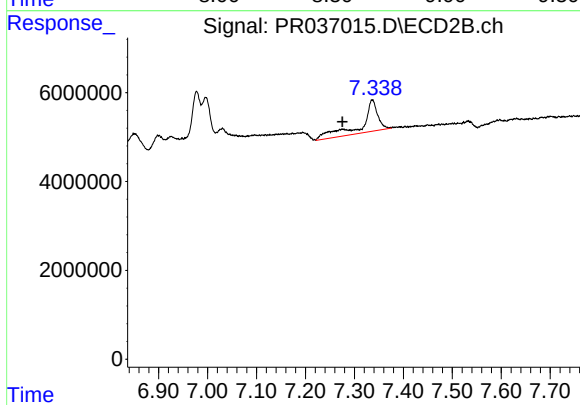
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 8727839
Conc: 6.37 ng/ml



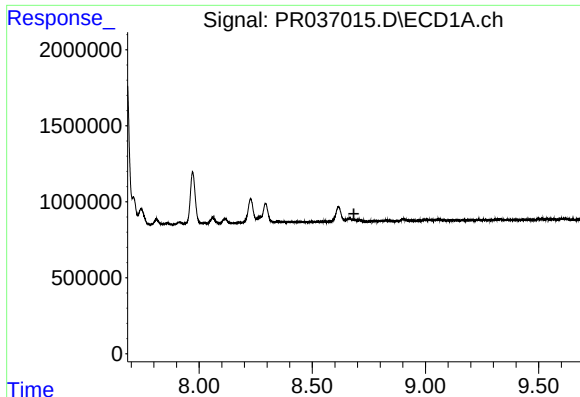
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

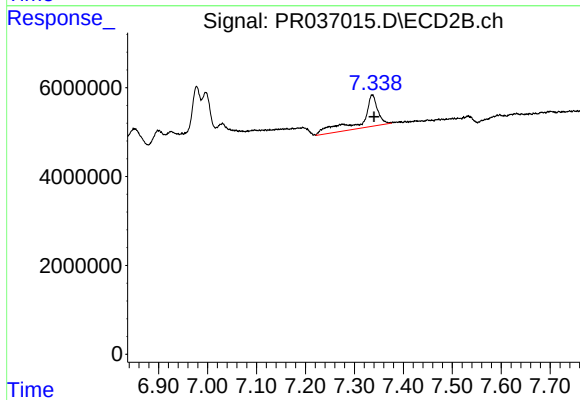
R.T.: 7.337 min
Delta R.T.: 0.061 min
Response: 16431580
Conc: 30.10 ng/ml



#39 AR-1262-4

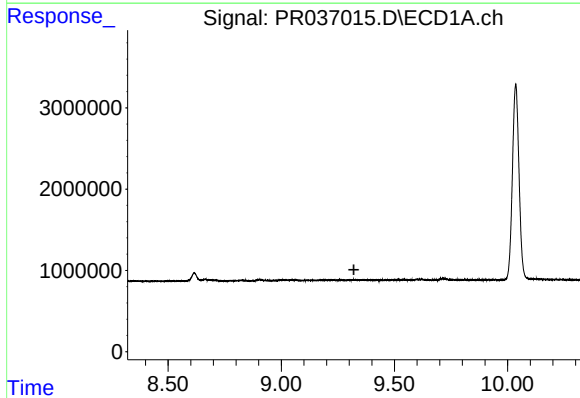
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



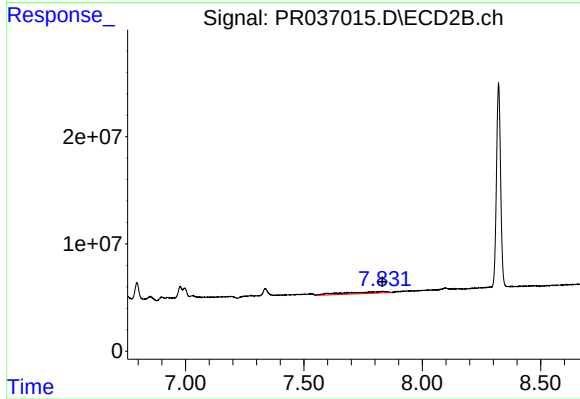
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 16431580
Conc: 17.89 ng/ml



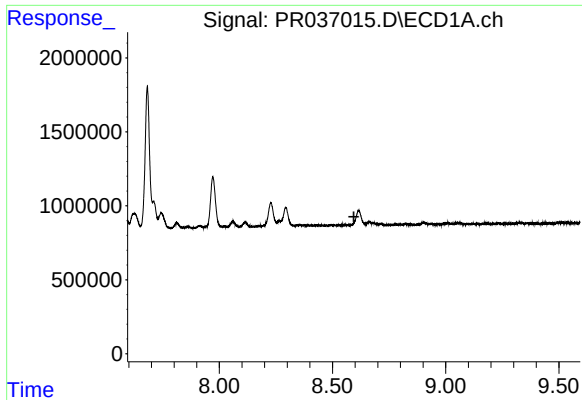
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

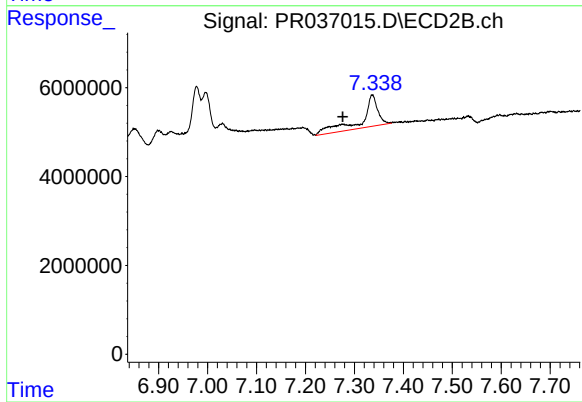
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 20025534
Conc: 49.85 ng/ml



#41 AR-1268-1

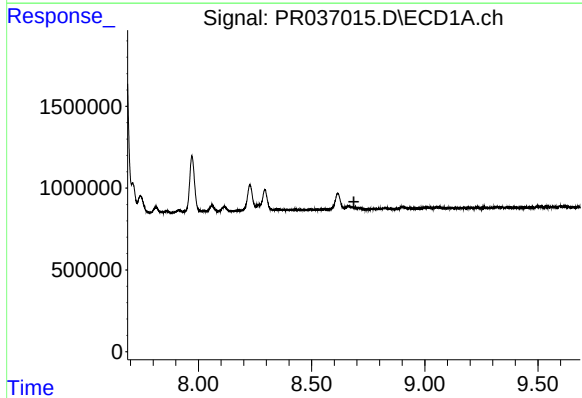
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



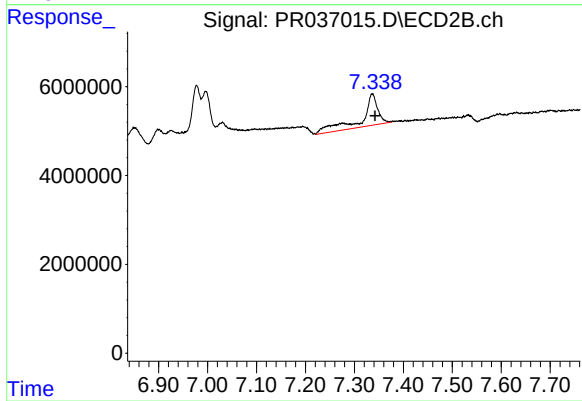
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: 0.060 min
Response: 16431580
Conc: 11.10 ng/ml



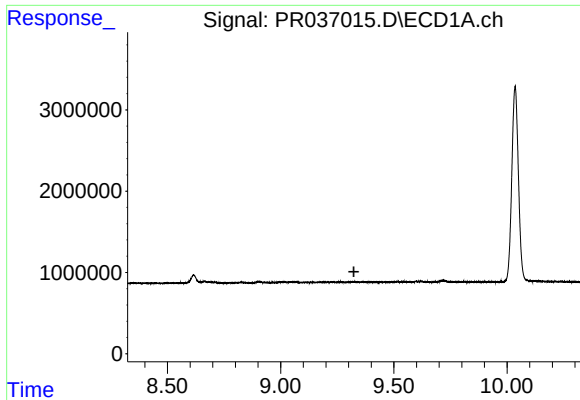
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

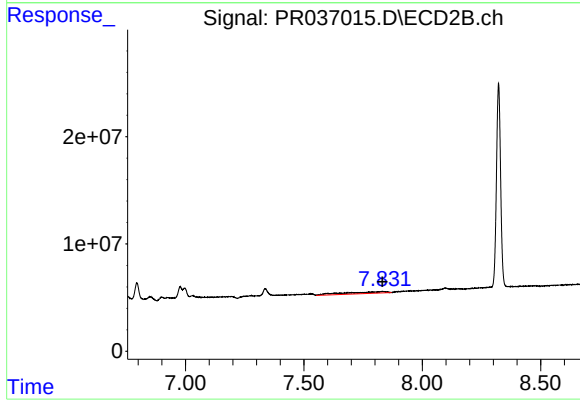
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 16431580
Conc: 13.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 20025534
Conc: 46.10 ng/ml