

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 17:31
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:14:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	73500449	280.2E6	15.434	16.458
2)	SA Decachlor...	10.647	9.096	57898613	167.7E6	16.560	16.517
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	3890627	15601641	24.891	29.254
4)	L1 AR-1016-2	5.925	5.102	4273810	14013598	19.201	19.067
5)	L1 AR-1016-3	5.925	5.282	4273810	6962602	32.352	21.450 #
6)	L1 AR-1016-4	0.000	5.319	0	15752936	N.D.	60.317 #
7)	L1 AR-1016-5	6.383	5.537	5131312	30715339	47.436	103.633 #
12)	L3 AR-1232-2	0.000	5.102	0	14013598	N.D.	24.896 #
13)	L3 AR-1232-3	5.925	5.282	4273810	6962602	25.507	27.528
14)	L3 AR-1232-4	0.000	5.363	0	15510149	N.D.	73.606 #
15)	L3 AR-1232-5	6.175	5.537	4902700	30715339	80.203	146.435 #
16)	L4 AR-1242-1	5.902	5.082	3890627	15601641	33.179	37.883
17)	L4 AR-1242-2	5.925	5.102	4273810	14013598	25.331	25.168
18)	L4 AR-1242-3	5.925	5.282	4273810	6962602	42.519	26.351 #
19)	L4 AR-1242-4	0.000	5.363	0	15510149	N.D.	64.302 #
20)	L4 AR-1242-5	6.826	5.890	6790900	21779451	70.869	81.880
21)	L5 AR-1248-1	5.902	5.082	3890627	15601641	42.036	47.378
22)	L5 AR-1248-2	6.175	5.319	4902700	15752936	38.349	44.931
23)	L5 AR-1248-3	6.383	5.363	5131312	15510149	35.694	44.180
24)	L5 AR-1248-4	6.787	5.537	7325393	30715339	43.057	80.825 #
25)	L5 AR-1248-5	6.826	5.933	6790900	15025748	42.291	40.363
26)	L6 AR-1254-1	6.759	5.890	6604115	21779451	36.765	37.889
27)	L6 AR-1254-2	6.984	6.038	6907559	9220548	24.466	16.856 #
28)	L6 AR-1254-3	7.348	6.445	3861464	18050004	12.630	18.773 #
29)	L6 AR-1254-4	7.633	6.672	2446394	6690825	10.987	10.193
31)	L7 AR-1260-1	0.000	6.591	0	16139663	N.D.	27.904 #

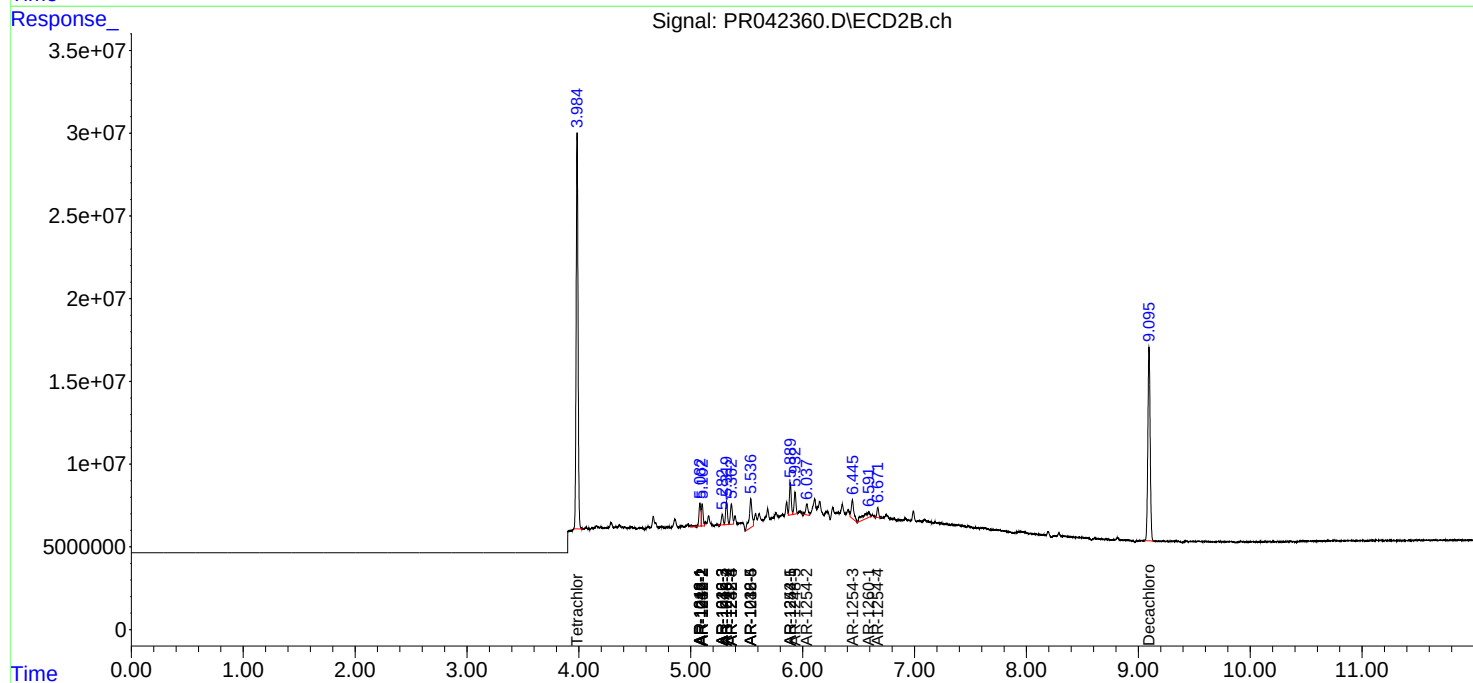
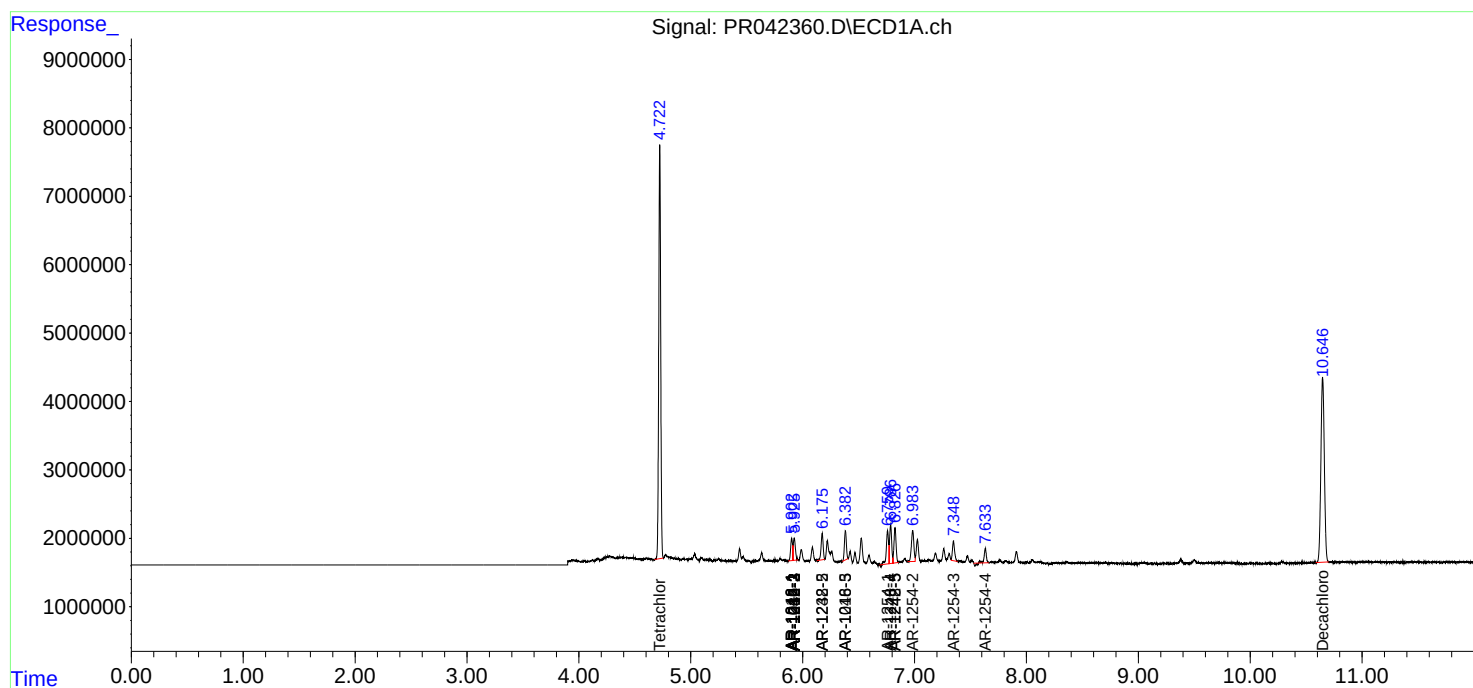
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

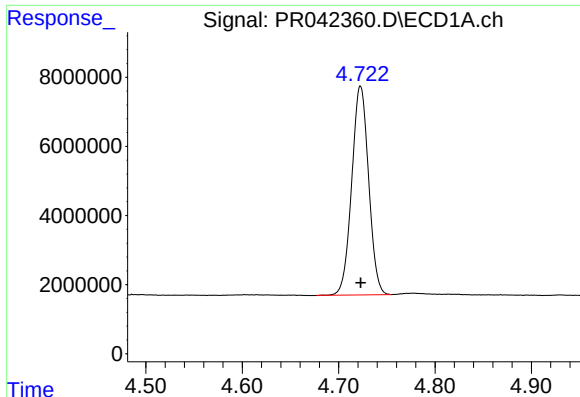
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 17:31
Operator : SM\AJ
Sample : K5111-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:14:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

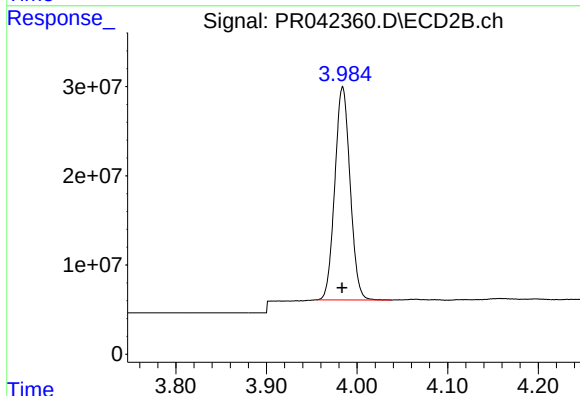




#1 Tetrachloro-m-xylene

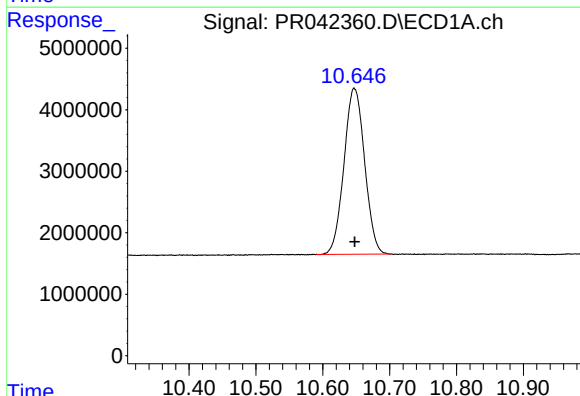
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 73500449
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



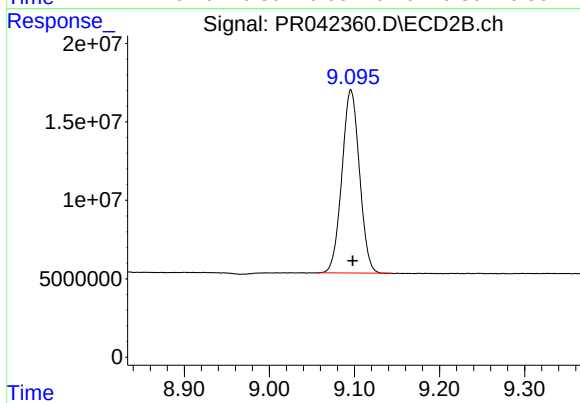
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 280218397
Conc: 16.46 ng/ml



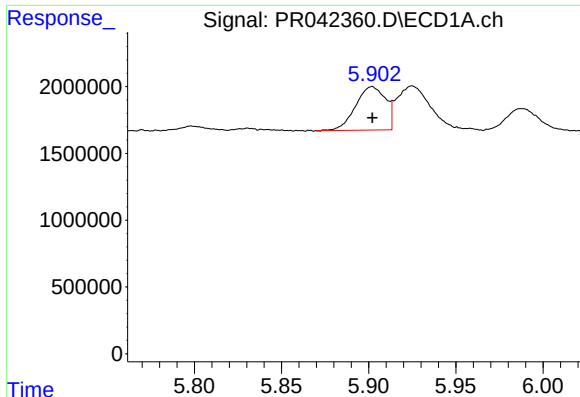
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 57898613
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

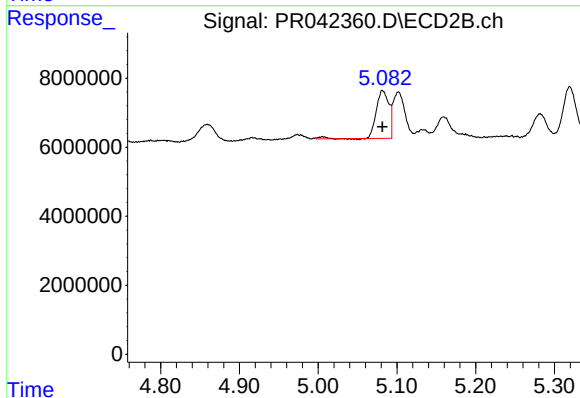
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 167664651
Conc: 16.52 ng/ml



#3 AR-1016-1

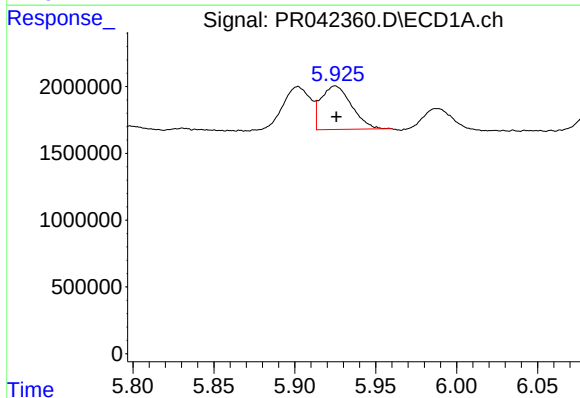
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3890627
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



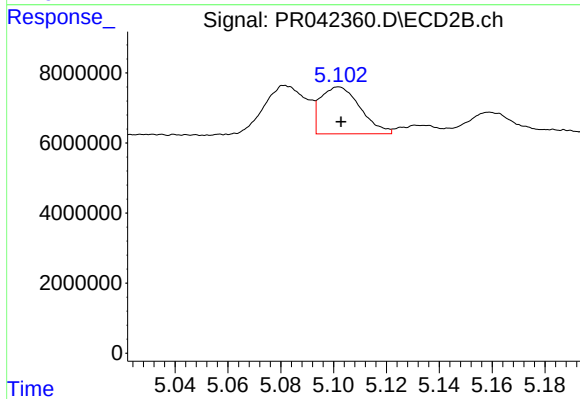
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 15601641
Conc: 29.25 ng/ml



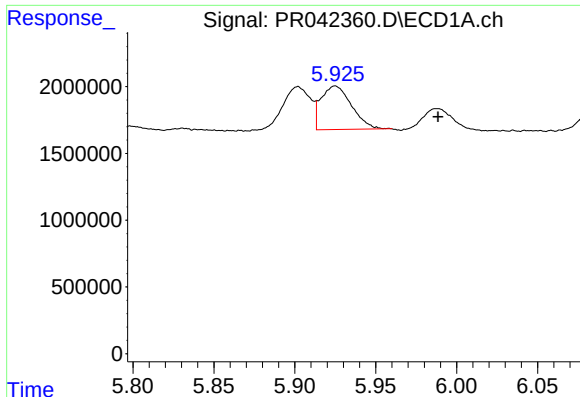
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4273810
Conc: 19.20 ng/ml



#4 AR-1016-2

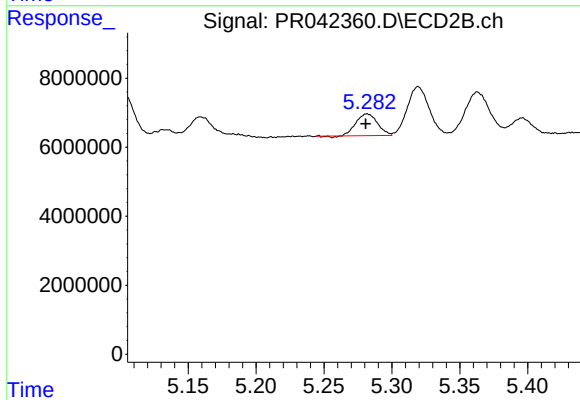
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14013598
Conc: 19.07 ng/ml



#5 AR-1016-3

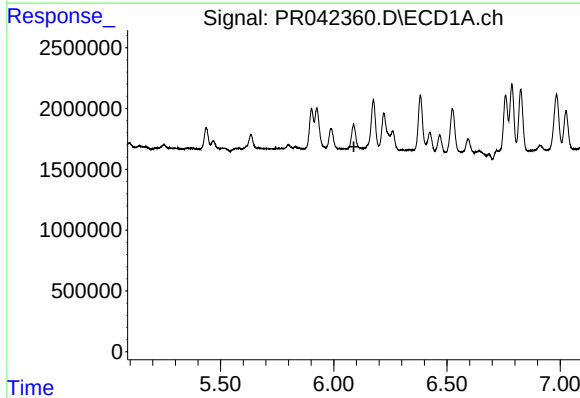
R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4273810
Conc: 32.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



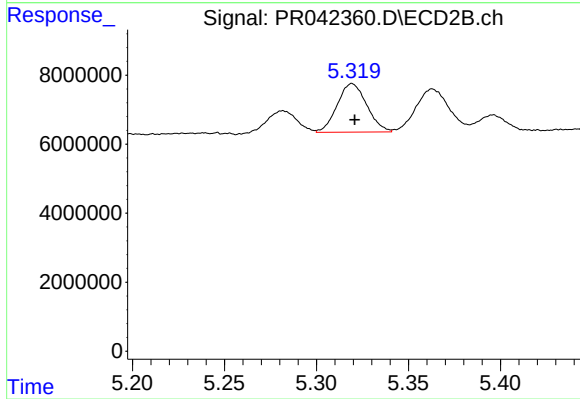
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 6962602
Conc: 21.45 ng/ml



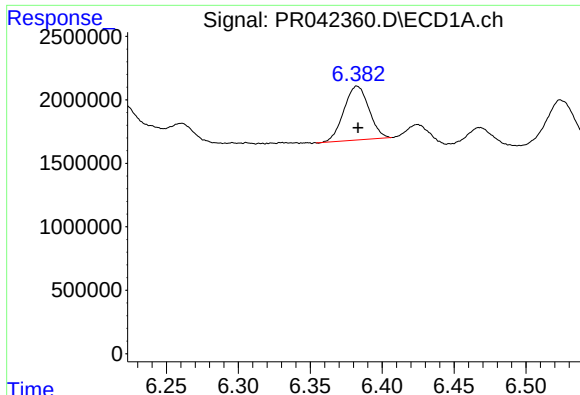
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

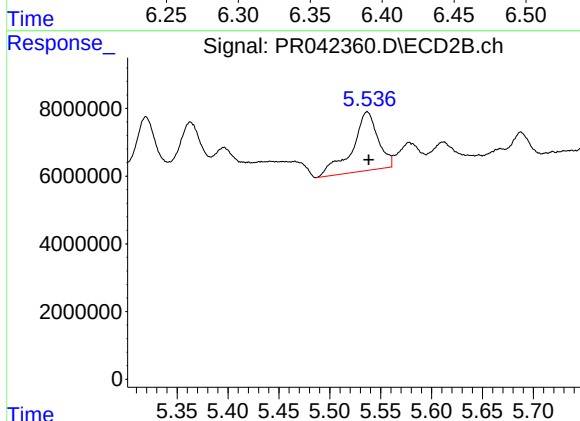
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 15752936
Conc: 60.32 ng/ml



#7 AR-1016-5

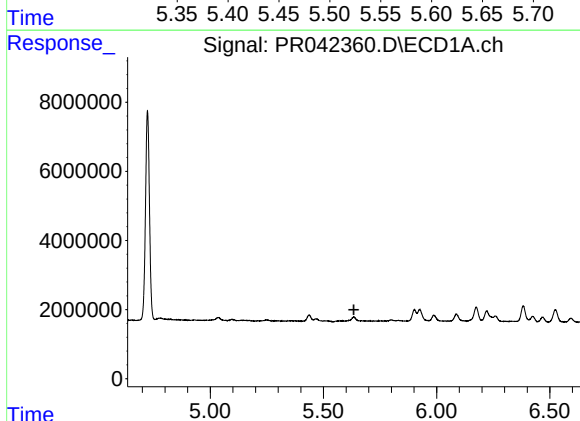
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5131312
Conc: 47.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



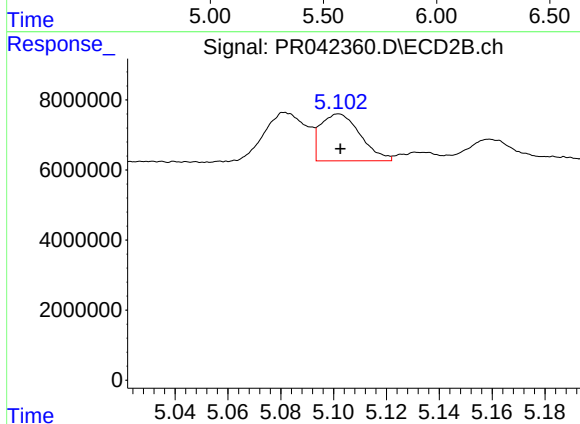
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 30715339
Conc: 103.63 ng/ml



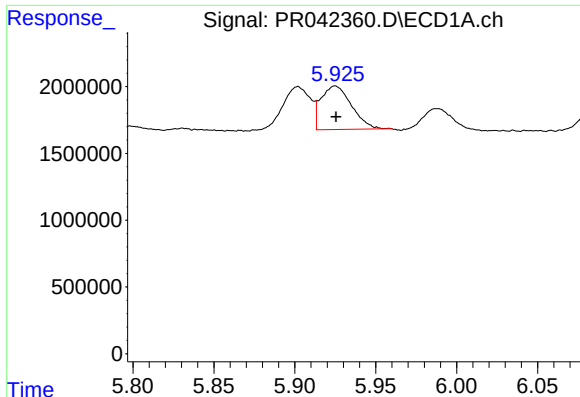
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

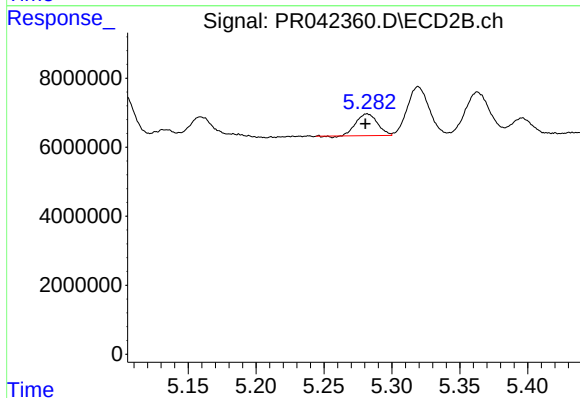
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14013598
Conc: 24.90 ng/ml



#13 AR-1232-3

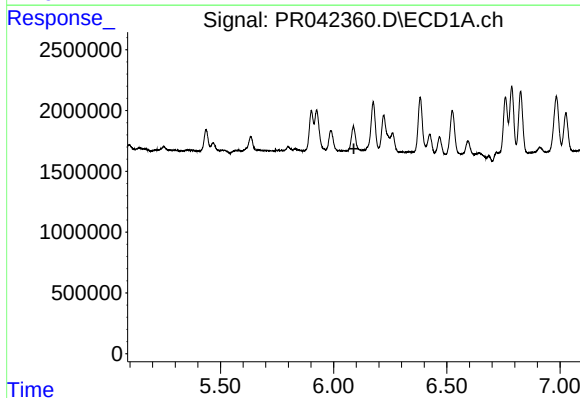
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4273810
Conc: 25.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



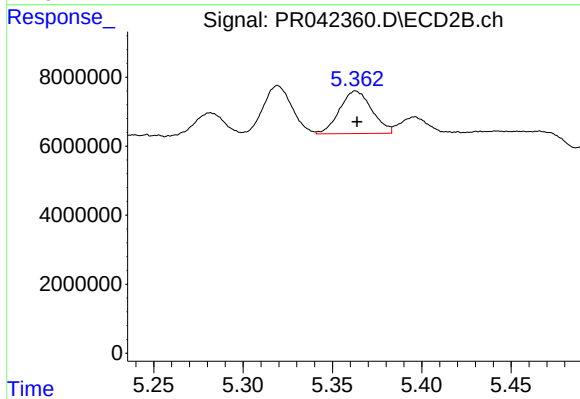
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 6962602
Conc: 27.53 ng/ml



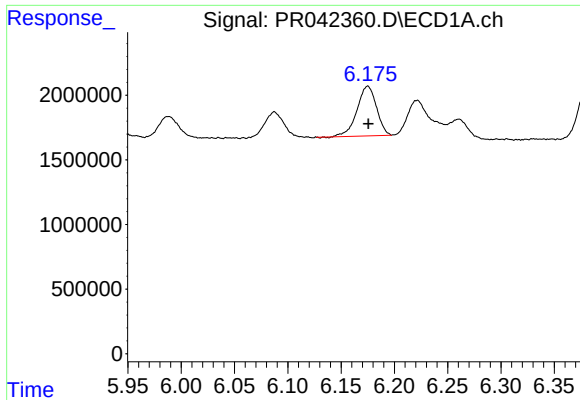
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

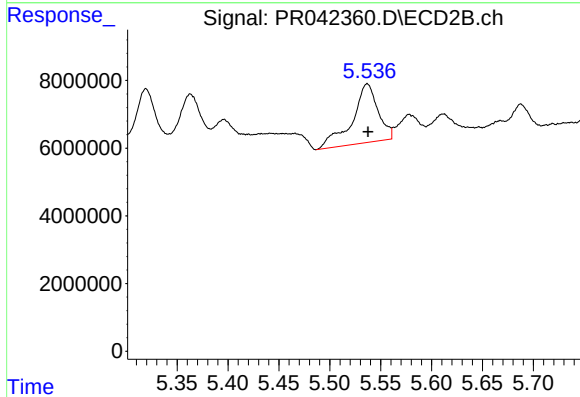
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 15510149
Conc: 73.61 ng/ml



#15 AR-1232-5

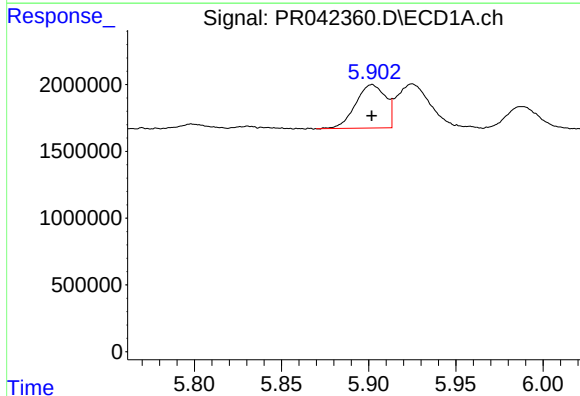
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 4902700
Conc: 80.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



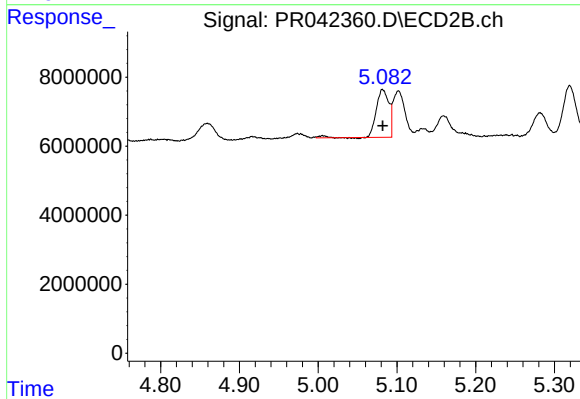
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 30715339
Conc: 146.43 ng/ml



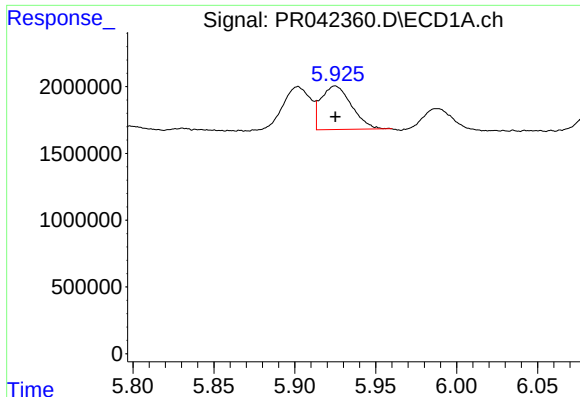
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3890627
Conc: 33.18 ng/ml



#16 AR-1242-1

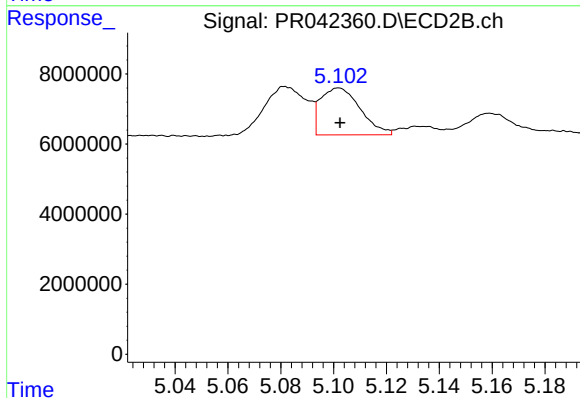
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 15601641
Conc: 37.88 ng/ml



#17 AR-1242-2

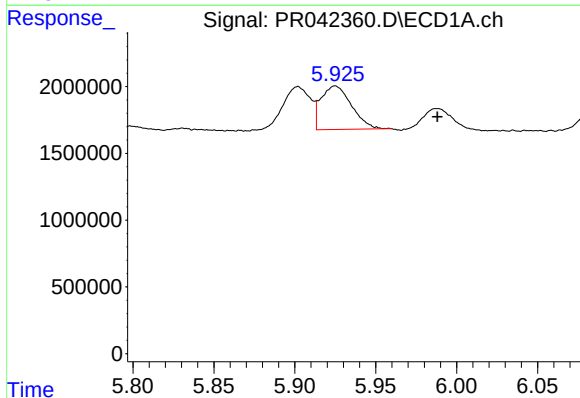
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4273810
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



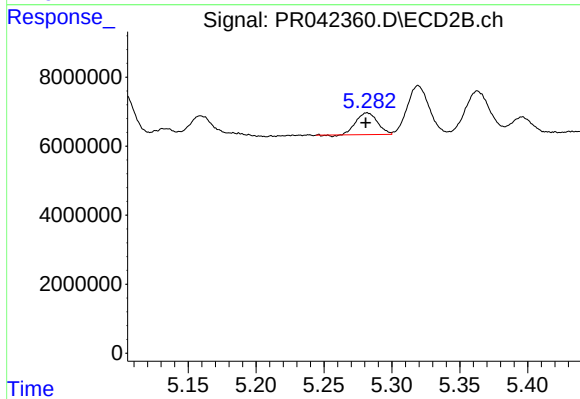
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14013598
Conc: 25.17 ng/ml



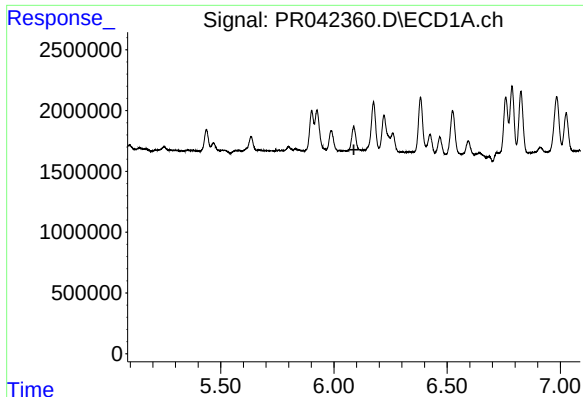
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4273810
Conc: 42.52 ng/ml



#18 AR-1242-3

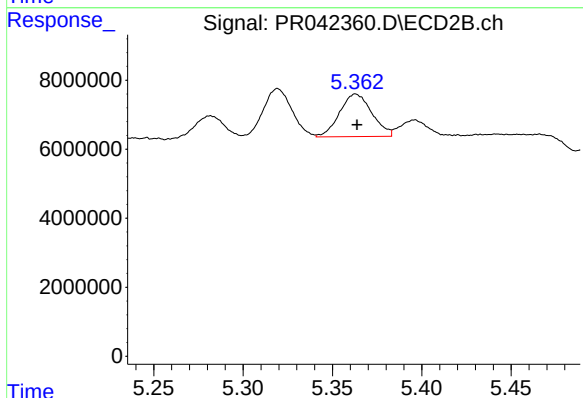
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 6962602
Conc: 26.35 ng/ml



#19 AR-1242-4

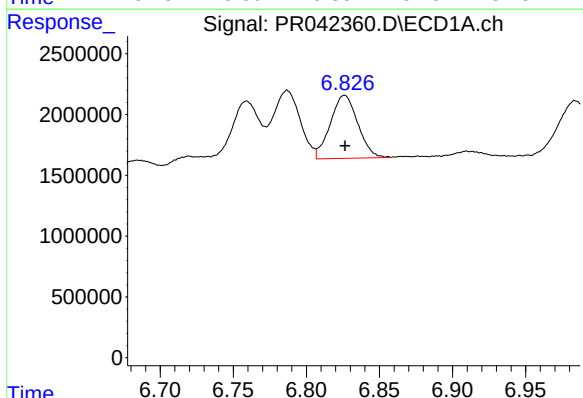
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



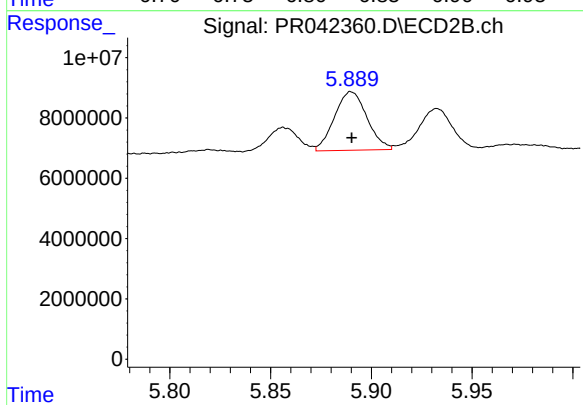
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 15510149
Conc: 64.30 ng/ml



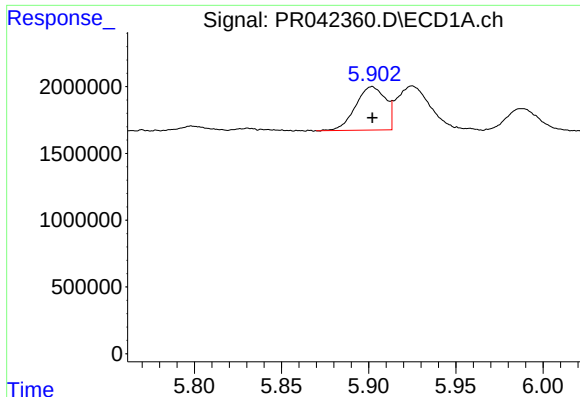
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 6790900
Conc: 70.87 ng/ml



#20 AR-1242-5

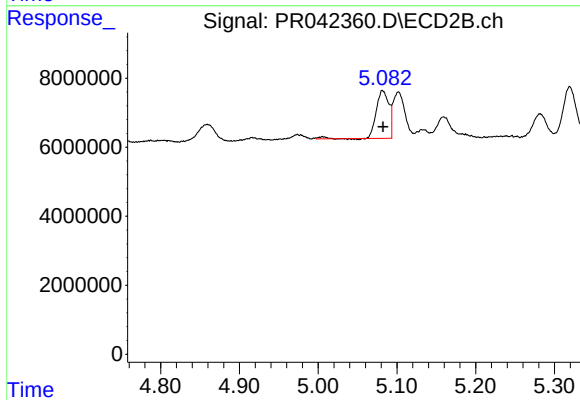
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 21779451
Conc: 81.88 ng/ml



#21 AR-1248-1

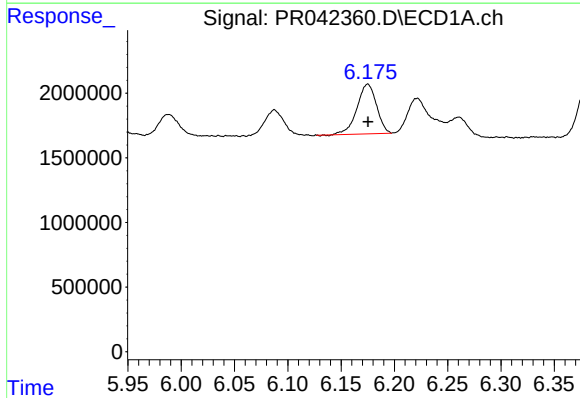
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3890627
Conc: 42.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



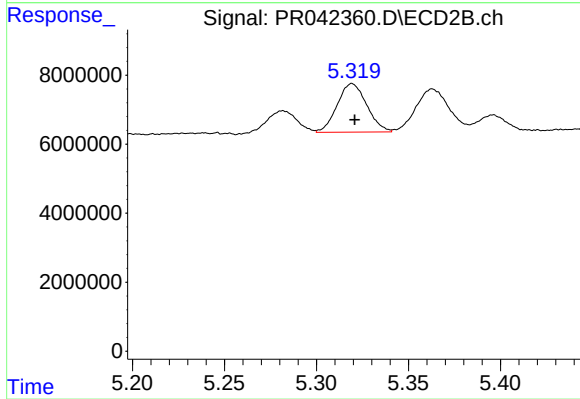
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 15601641
Conc: 47.38 ng/ml



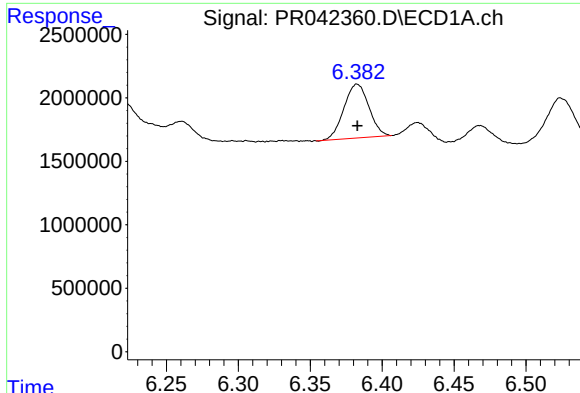
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 4902700
Conc: 38.35 ng/ml



#22 AR-1248-2

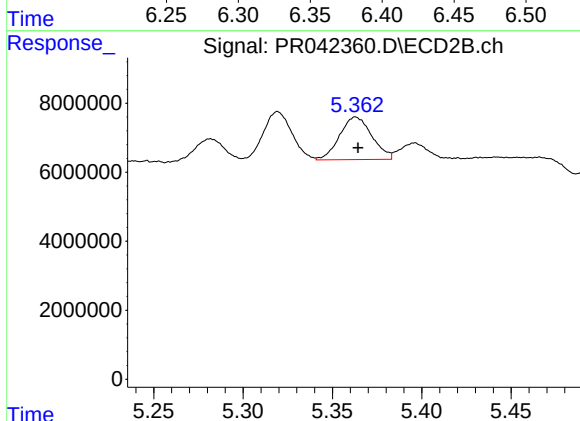
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 15752936
Conc: 44.93 ng/ml



#23 AR-1248-3

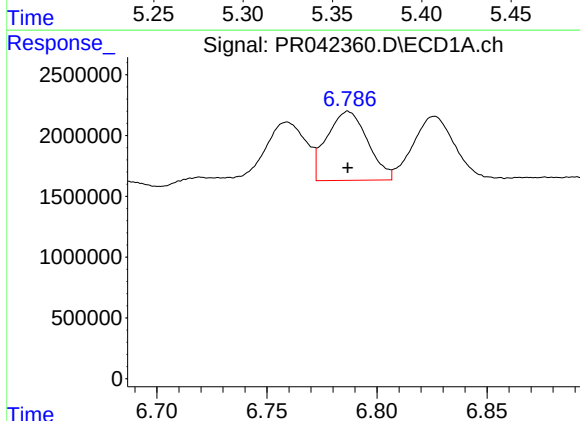
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5131312
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



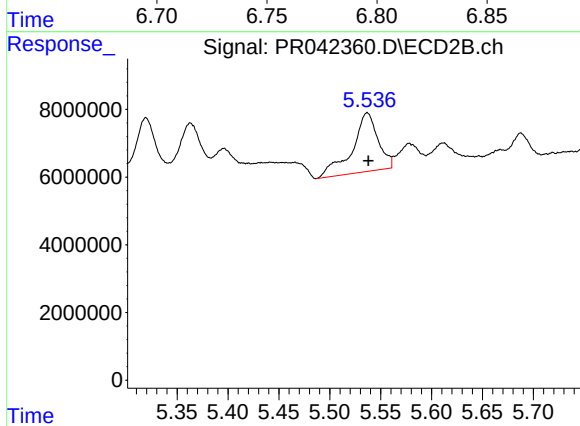
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 15510149
Conc: 44.18 ng/ml



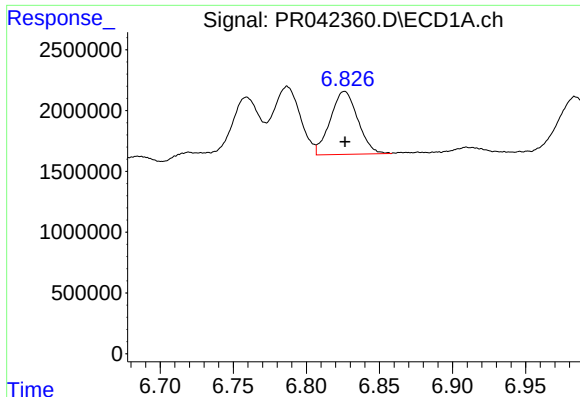
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 7325393
Conc: 43.06 ng/ml



#24 AR-1248-4

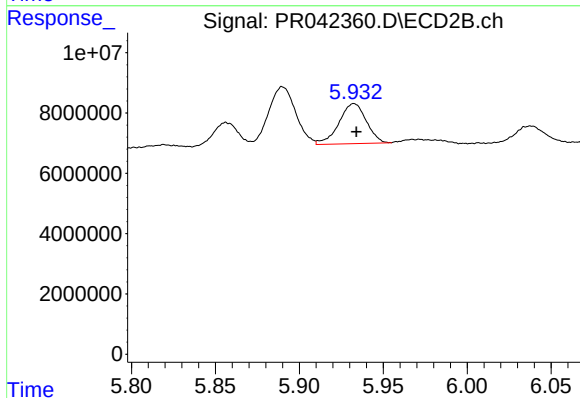
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 30715339
Conc: 80.83 ng/ml



#25 AR-1248-5

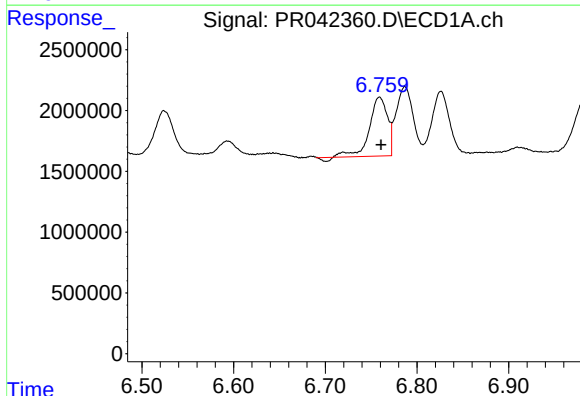
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 6790900
Conc: 42.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



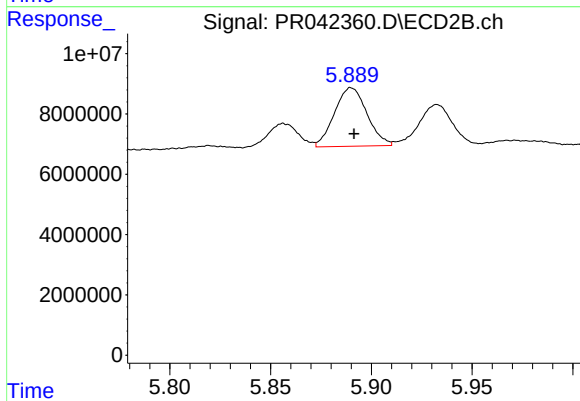
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 15025748
Conc: 40.36 ng/ml



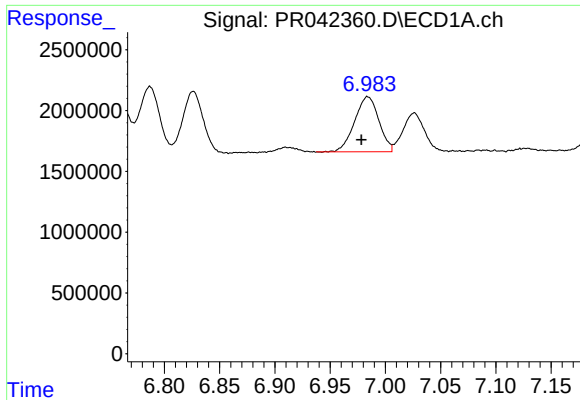
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 6604115
Conc: 36.76 ng/ml



#26 AR-1254-1

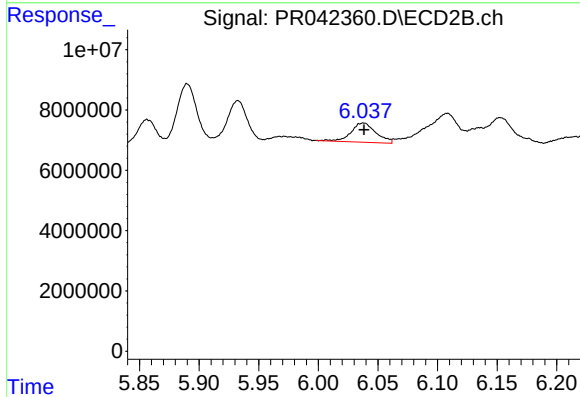
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 21779451
Conc: 37.89 ng/ml



#27 AR-1254-2

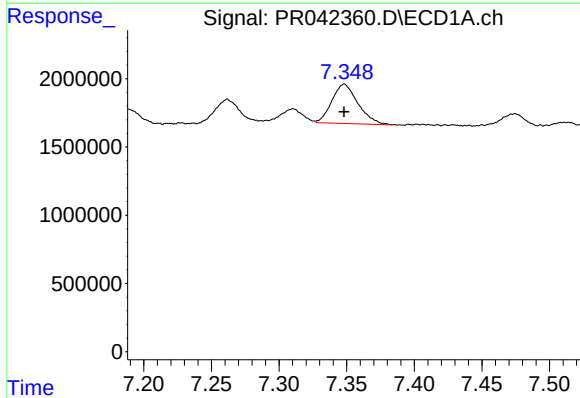
R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 6907559
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



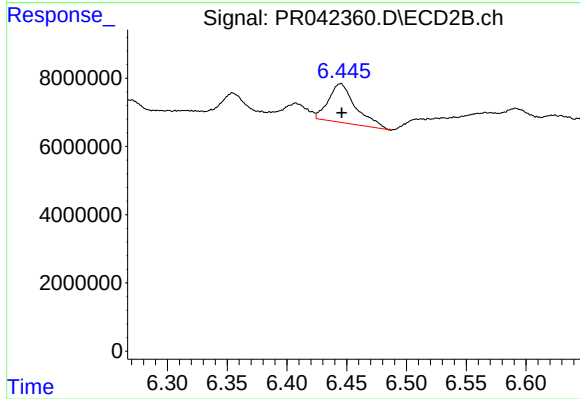
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 9220548
Conc: 16.86 ng/ml



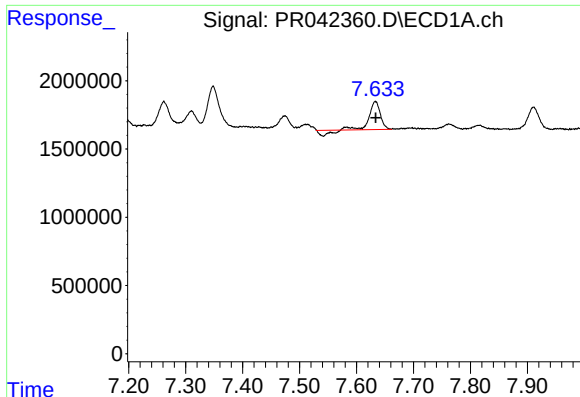
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 3861464
Conc: 12.63 ng/ml



#28 AR-1254-3

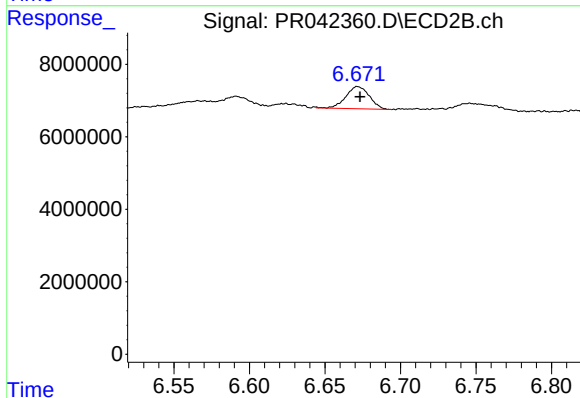
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 18050004
Conc: 18.77 ng/ml



#29 AR-1254-4

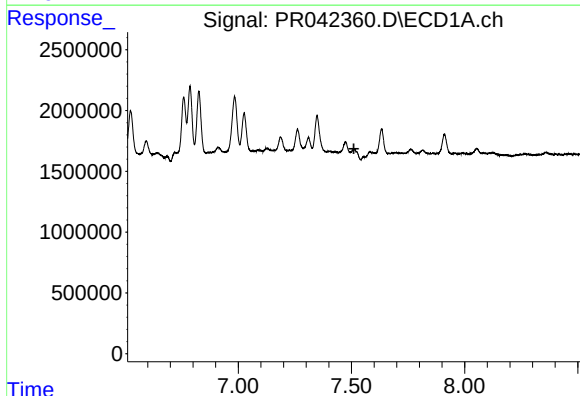
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 2446394
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



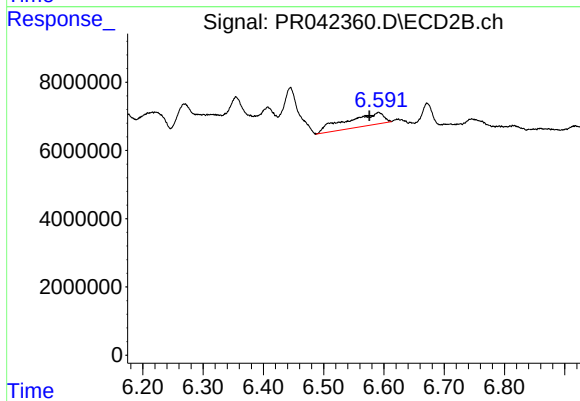
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 6690825
Conc: 10.19 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.015 min
Response: 16139663
Conc: 27.90 ng/ml