

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:13
 Operator : SM\AJ
 Sample : K5111-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:41:19 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...	4.722	3.984	93905430	355.7E6	19.718	20.893
2)	SA Decachlor...	10.648	9.094	72882114	215.8E6	20.845	21.259
Target Compounds							
3)	L1 AR-1016-1	5.901	5.082	6323613	24073550	40.456	45.140
4)	L1 AR-1016-2	5.924	5.102	8401511	32063418	37.746	43.625
5)	L1 AR-1016-3	5.987	5.281	5241646	12004891	39.678	36.984
6)	L1 AR-1016-4	6.088	5.320	4370409	8511584	40.382	32.590
7)	L1 AR-1016-5	6.381	5.537	3355371	10841974	31.019	36.581
8)	L2 AR-1221-1	0.000	4.196	0	11682098	N.D.	68.769 #
9)	L2 AR-1221-2	0.000	4.286	0	11506563	N.D.	91.018 #
10)	L2 AR-1221-3	5.098	4.362	8175054	31370034	76.224	77.938
11)	L3 AR-1232-1	5.098	4.362	8175054	31370034	52.477	54.018
12)	L3 AR-1232-2	5.633	5.102	3990404	32063418	50.641	56.962
13)	L3 AR-1232-3	5.924	5.281	8401511	12004891	50.142	47.464
14)	L3 AR-1232-4	6.088	5.363	4370409	9325453	53.326	44.255
15)	L3 AR-1232-5	6.174	5.537	3044654	10841974	49.808	51.689
16)	L4 AR-1242-1	5.901	5.082	6323613	24073550	53.927	58.454
17)	L4 AR-1242-2	5.924	5.102	8401511	32063418	49.795	57.584
18)	L4 AR-1242-3	5.987	5.281	5241646	12004891	52.148	45.434
19)	L4 AR-1242-4	6.088	5.363	4370409	9325453	52.371	38.661 #
20)	L4 AR-1242-5	6.825	5.890	4846378	12134872	50.576	45.621
21)	L5 AR-1248-1	5.901	5.082	6323613	24073550	68.323	73.105
22)	L5 AR-1248-2	6.174	5.320	3044654	8511584	23.815	24.277
23)	L5 AR-1248-3	6.381	5.363	3355371	9325453	23.340	26.563
24)	L5 AR-1248-4	6.786	5.537	4777185	10841974	28.079	28.530
25)	L5 AR-1248-5	6.825	5.933	4846378	11245794	30.181	30.209
26)	L6 AR-1254-1	6.758	5.890	4279486	12134872	23.824	21.111
27)	L6 AR-1254-2	6.985	0.000	2935096	0	10.396	N.D. #
29)	L6 AR-1254-4	0.000	6.669	0	4711695	N.D.	7.178 #
31)	L7 AR-1260-1	0.000	6.593	0	37317289	N.D.	64.517 #
43)	L9 AR-1268-3	0.000	8.194	0	5831953	N.D.	4.148 #

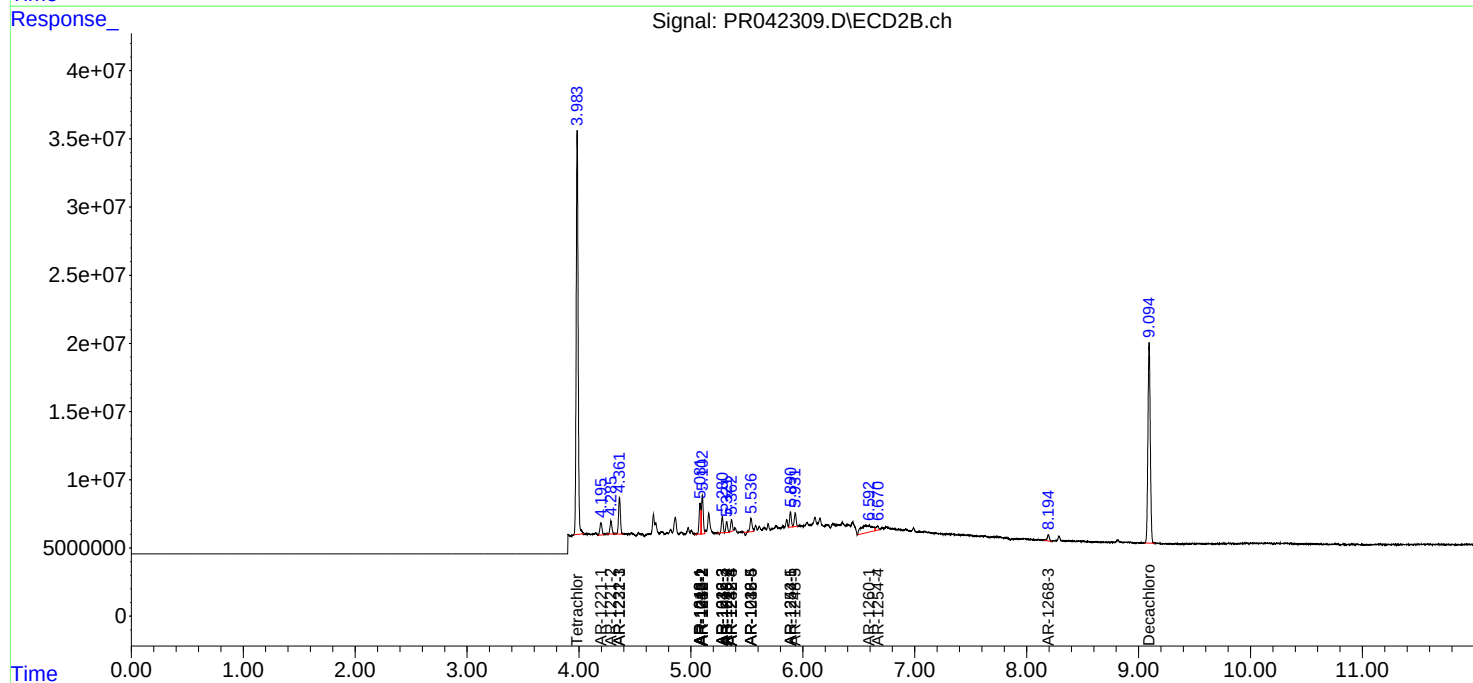
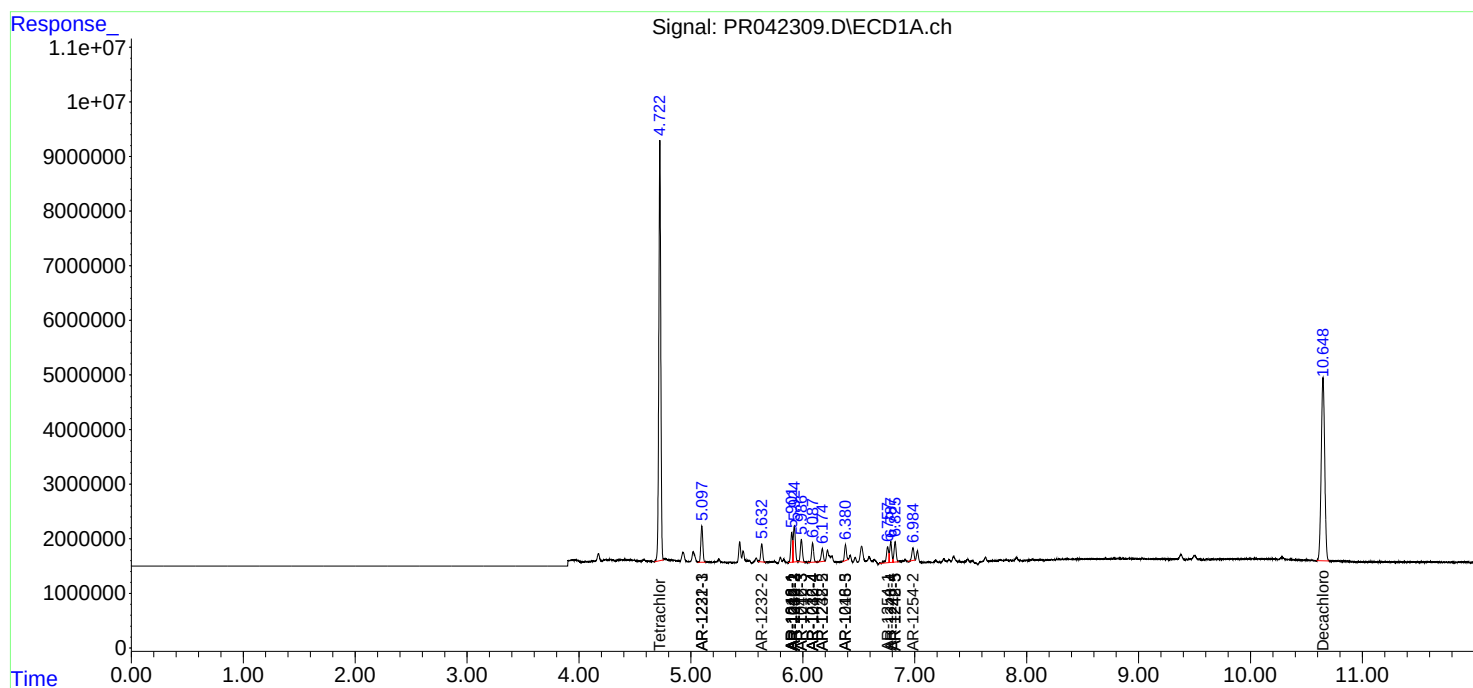
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

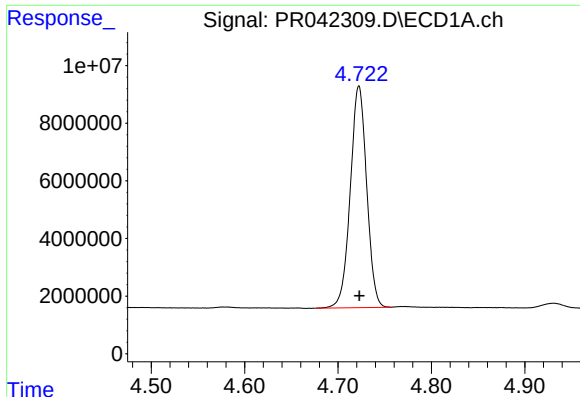
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 17:13
Operator : SM\AJ
Sample : K5111-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 17:41:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

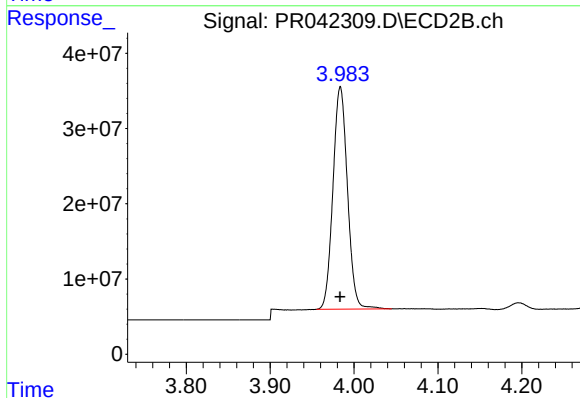




#1 Tetrachloro-m-xylene

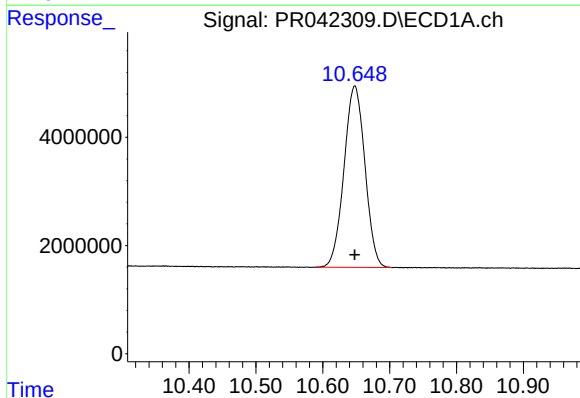
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 93905430
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



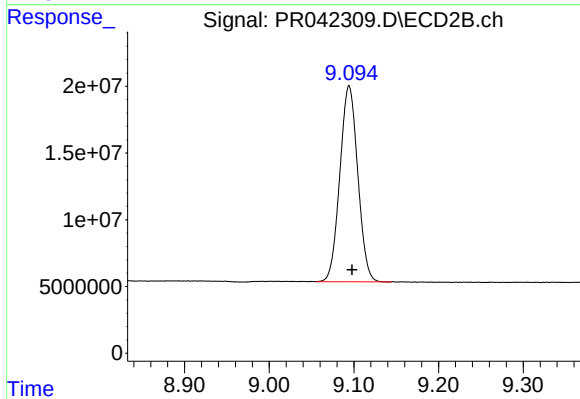
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 355726307
Conc: 20.89 ng/ml



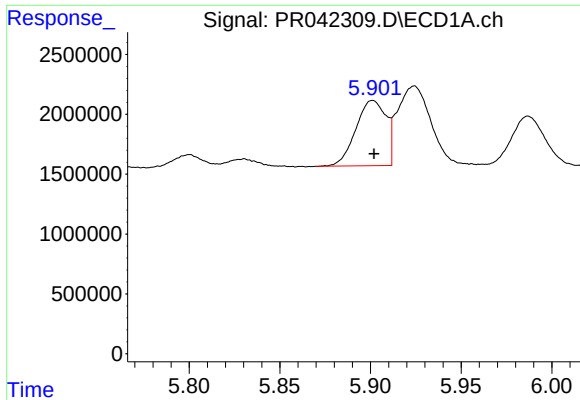
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 72882114
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

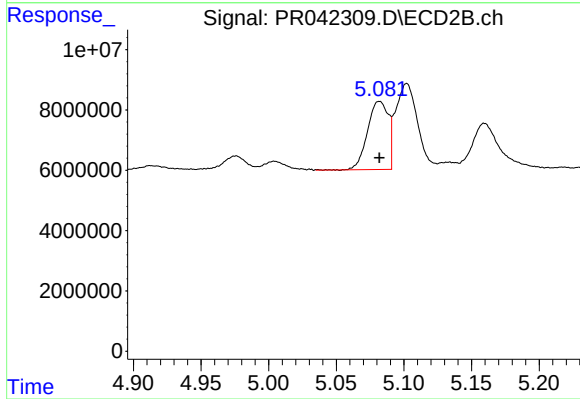
R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 215793266
Conc: 21.26 ng/ml



#3 AR-1016-1

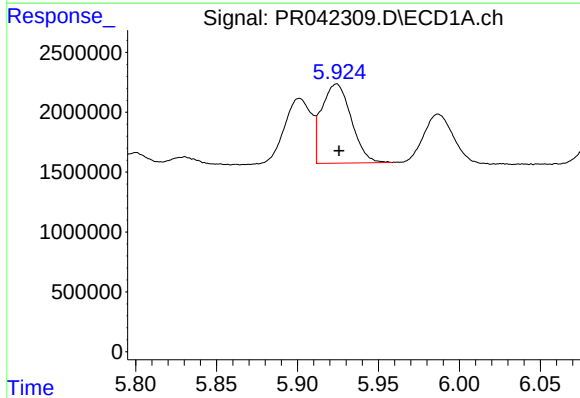
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 6323613
Conc: 40.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



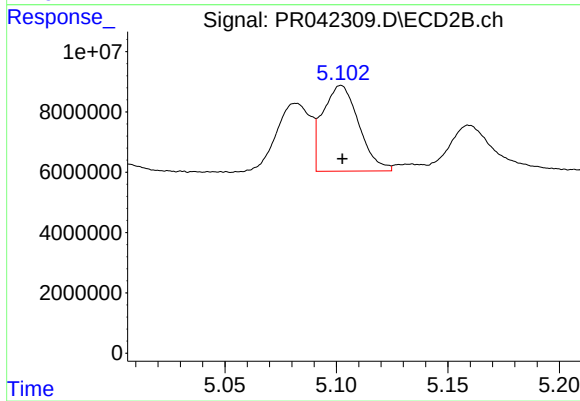
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 24073550
Conc: 45.14 ng/ml



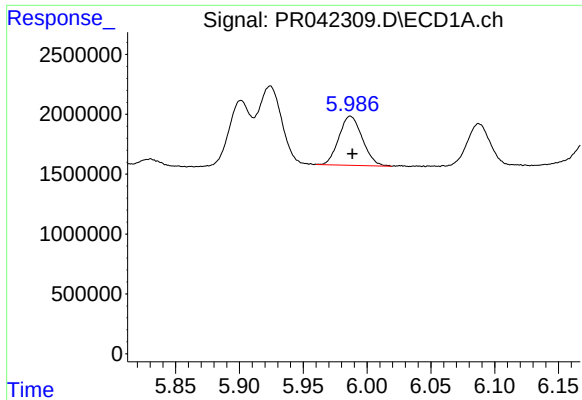
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 8401511
Conc: 37.75 ng/ml



#4 AR-1016-2

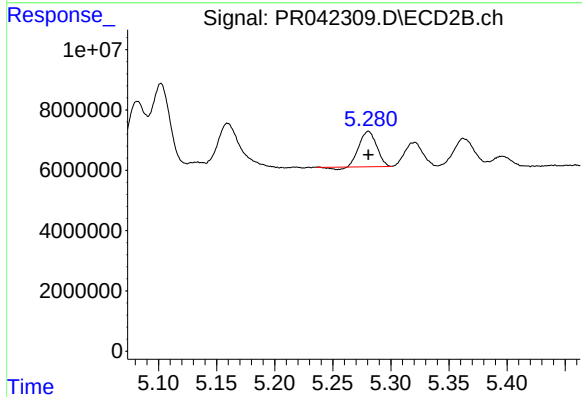
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 32063418
Conc: 43.63 ng/ml



#5 AR-1016-3

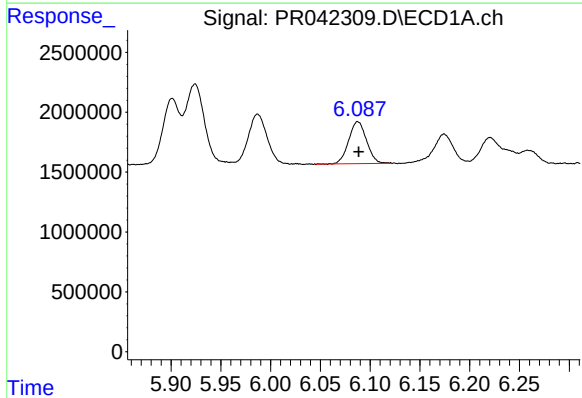
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 5241646
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



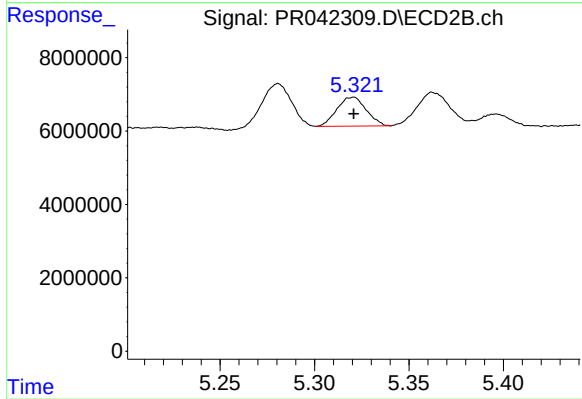
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12004891
Conc: 36.98 ng/ml



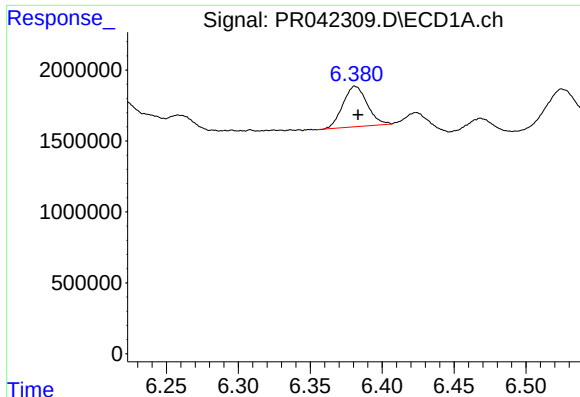
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 4370409
Conc: 40.38 ng/ml



#6 AR-1016-4

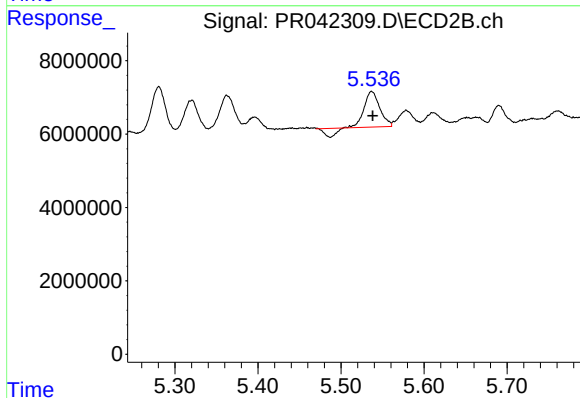
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 8511584
Conc: 32.59 ng/ml



#7 AR-1016-5

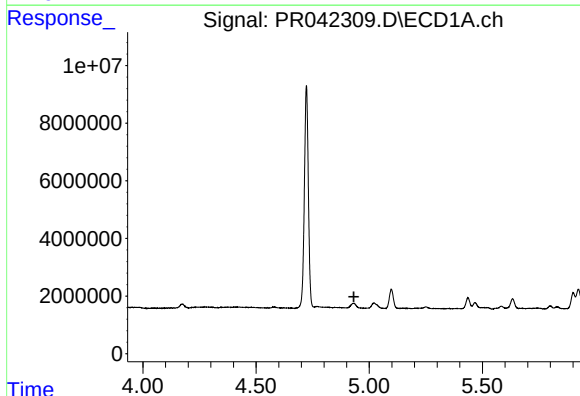
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 3355371
Conc: 31.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



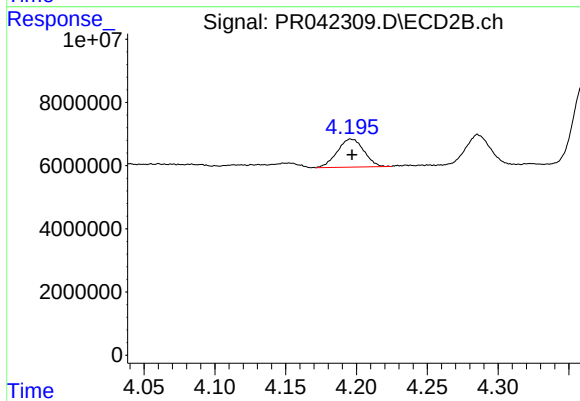
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 10841974
Conc: 36.58 ng/ml



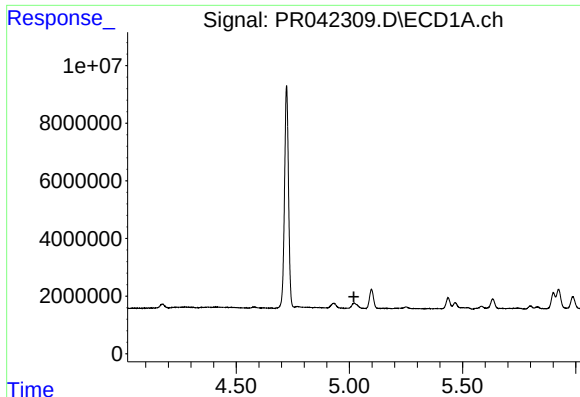
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

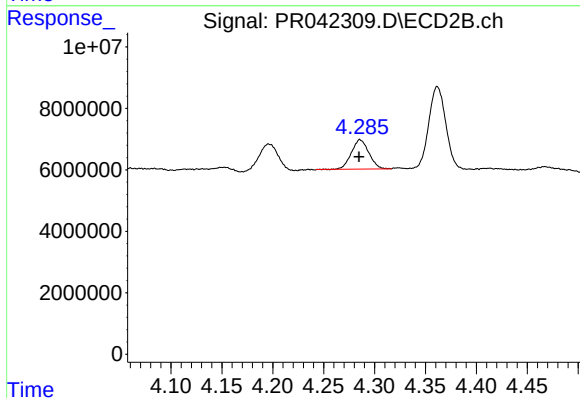
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 11682098
Conc: 68.77 ng/ml



#9 AR-1221-2

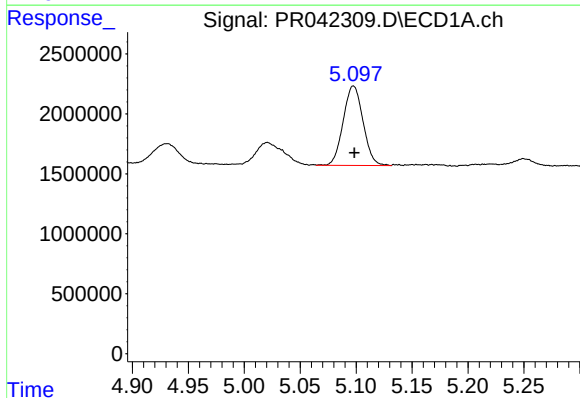
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



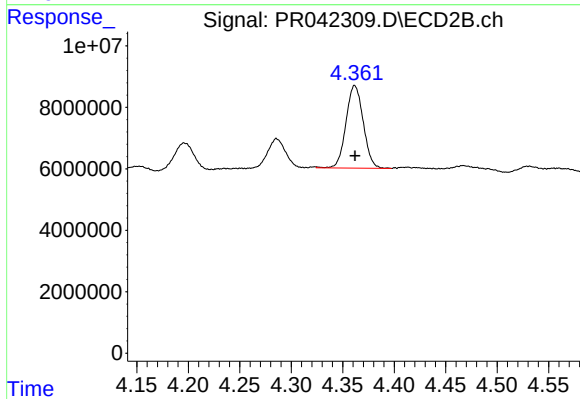
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 11506563
Conc: 91.02 ng/ml



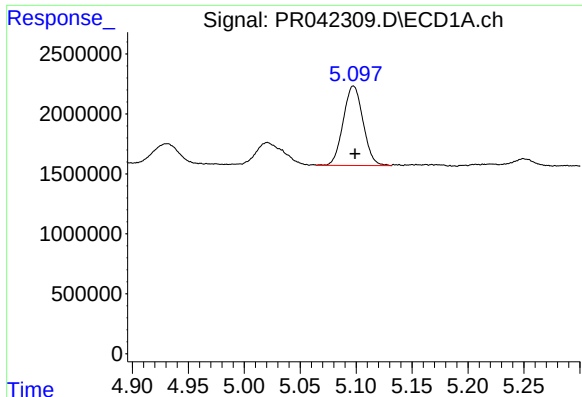
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 8175054
Conc: 76.22 ng/ml



#10 AR-1221-3

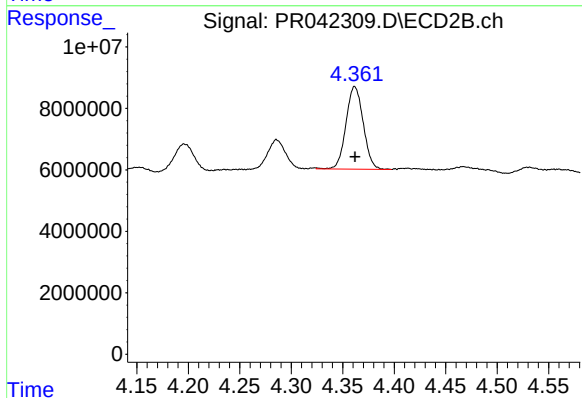
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 31370034
Conc: 77.94 ng/ml



#11 AR-1232-1

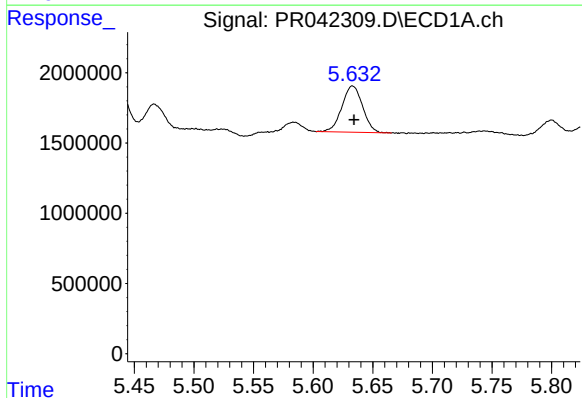
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 8175054
Conc: 52.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



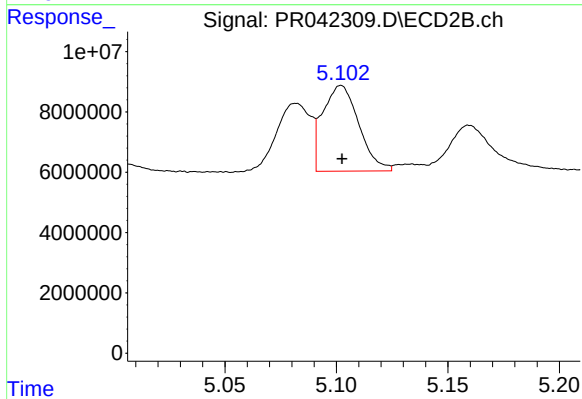
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 31370034
Conc: 54.02 ng/ml



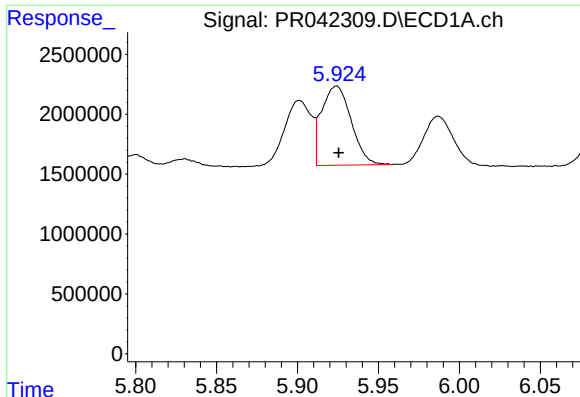
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 3990404
Conc: 50.64 ng/ml



#12 AR-1232-2

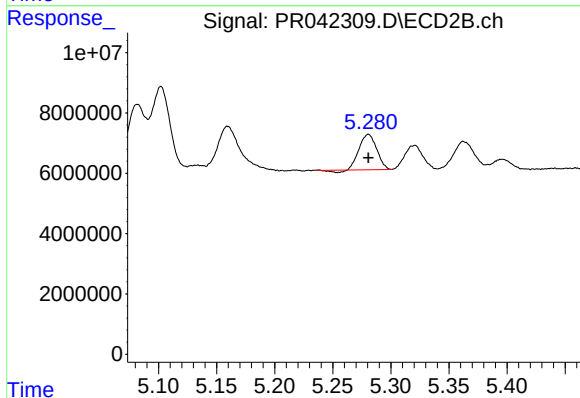
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 32063418
Conc: 56.96 ng/ml



#13 AR-1232-3

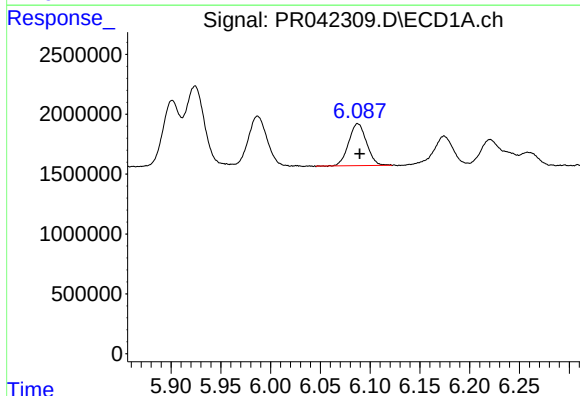
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 8401511
Conc: 50.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



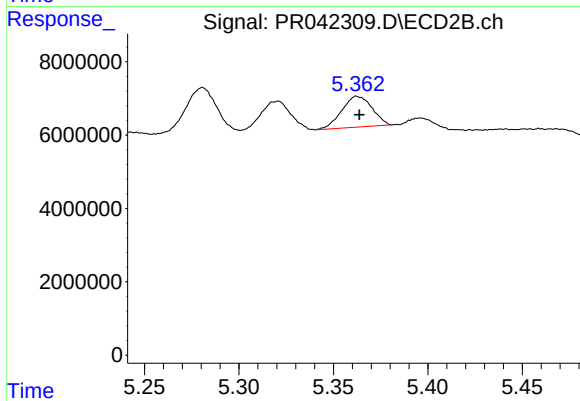
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12004891
Conc: 47.46 ng/ml



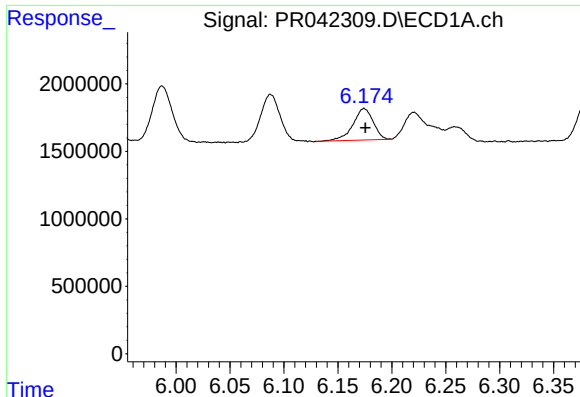
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 4370409
Conc: 53.33 ng/ml



#14 AR-1232-4

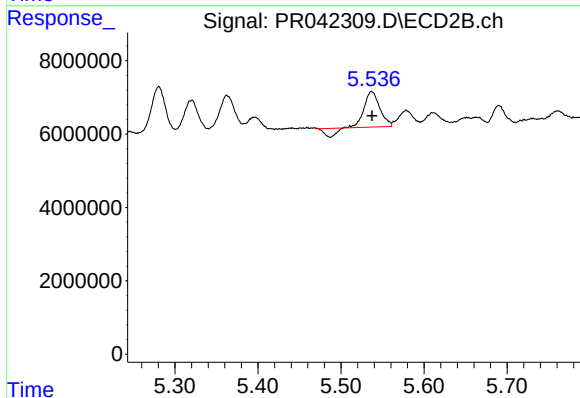
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 9325453
Conc: 44.26 ng/ml



#15 AR-1232-5

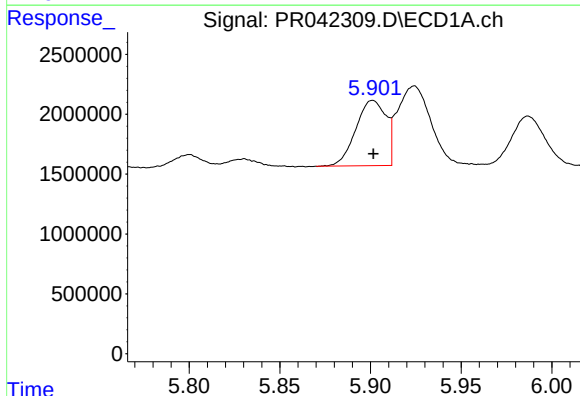
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 3044654
Conc: 49.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



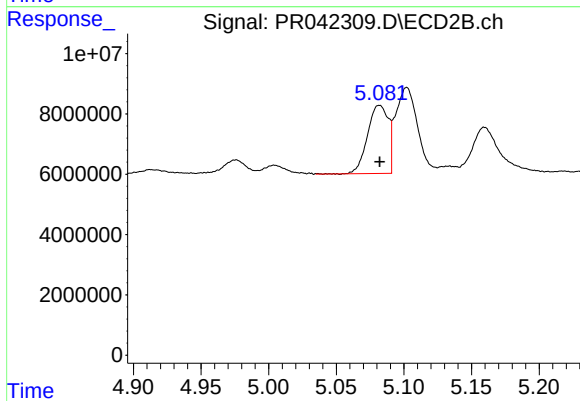
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 10841974
Conc: 51.69 ng/ml



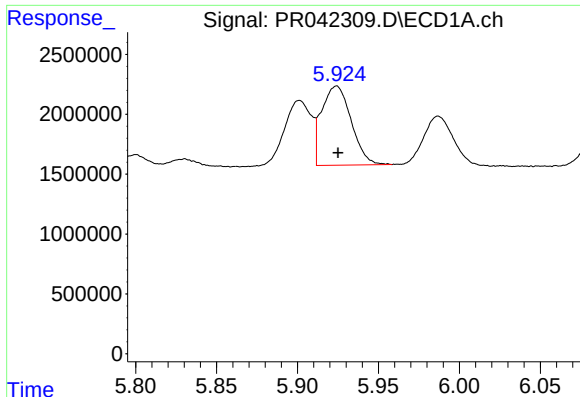
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 6323613
Conc: 53.93 ng/ml



#16 AR-1242-1

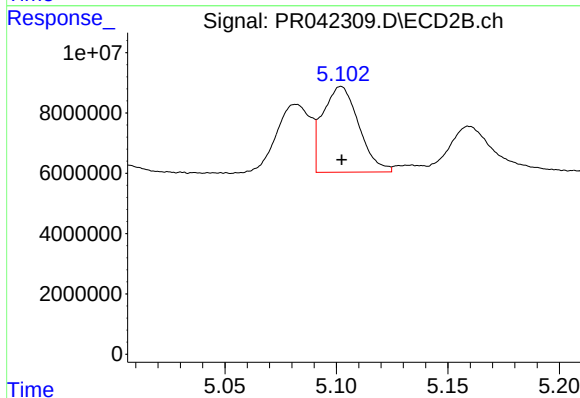
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 24073550
Conc: 58.45 ng/ml



#17 AR-1242-2

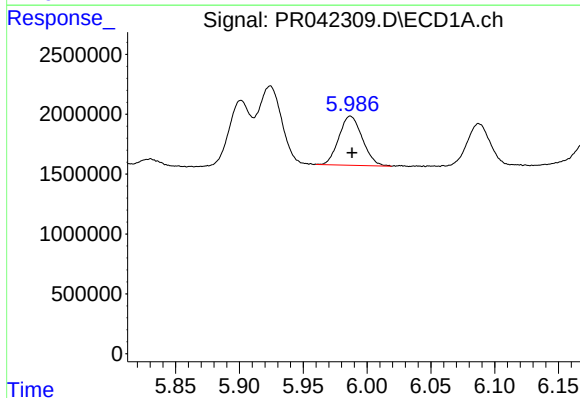
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 8401511
Conc: 49.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



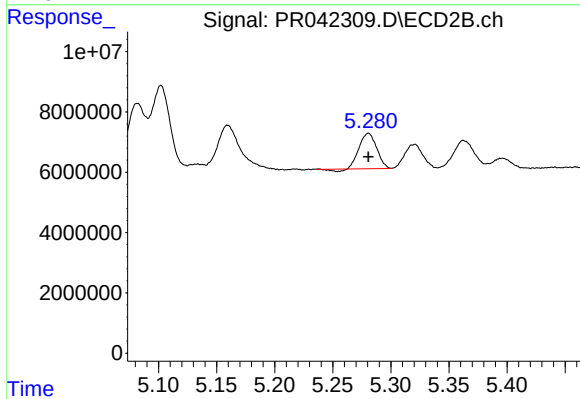
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 32063418
Conc: 57.58 ng/ml



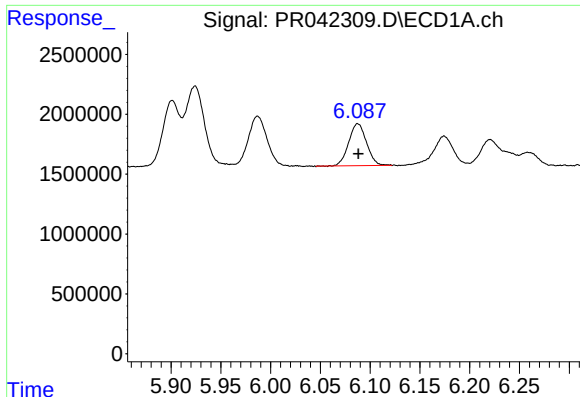
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 5241646
Conc: 52.15 ng/ml



#18 AR-1242-3

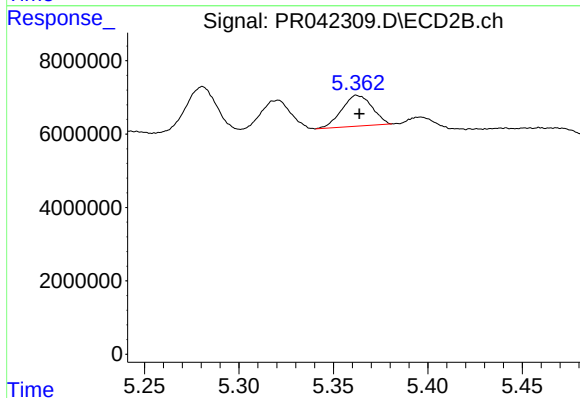
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12004891
Conc: 45.43 ng/ml



#19 AR-1242-4

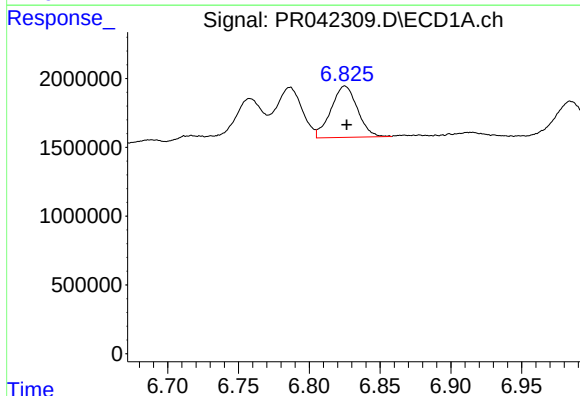
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4370409
Conc: 52.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



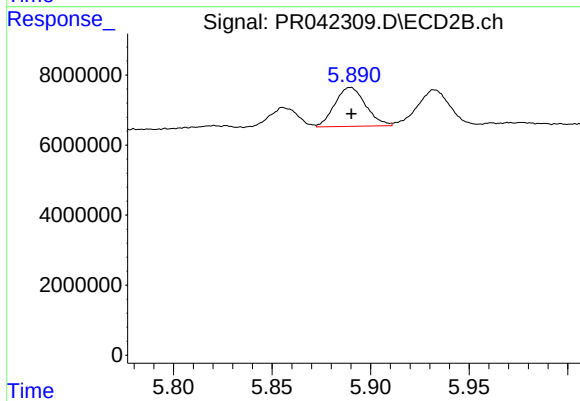
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 9325453
Conc: 38.66 ng/ml



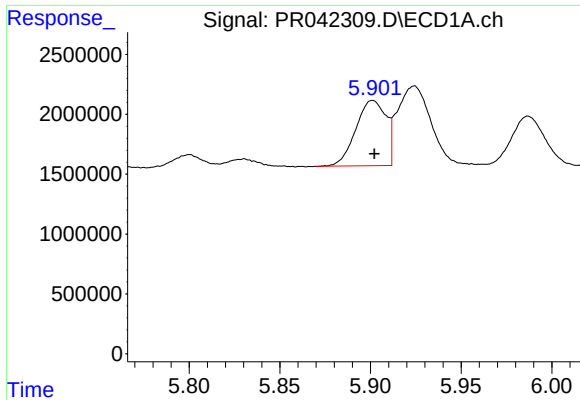
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 4846378
Conc: 50.58 ng/ml



#20 AR-1242-5

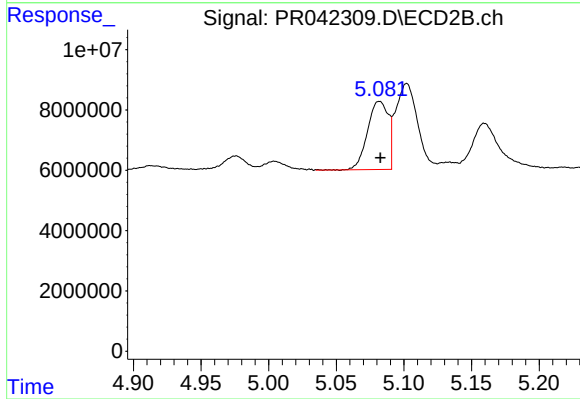
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 12134872
Conc: 45.62 ng/ml



#21 AR-1248-1

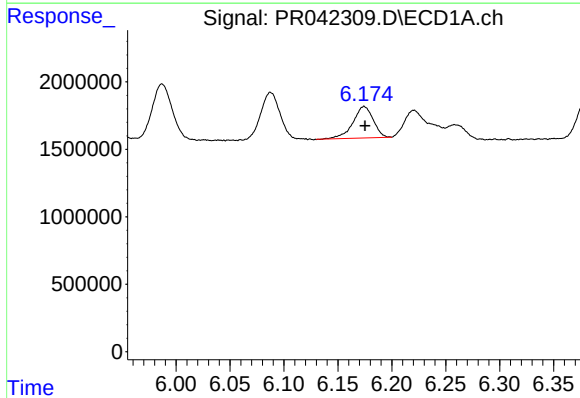
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 6323613
Conc: 68.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



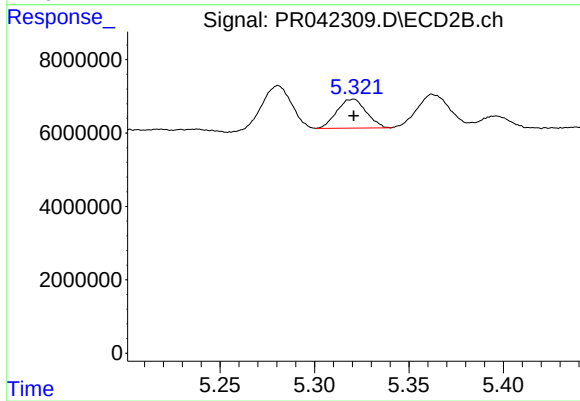
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 24073550
Conc: 73.10 ng/ml



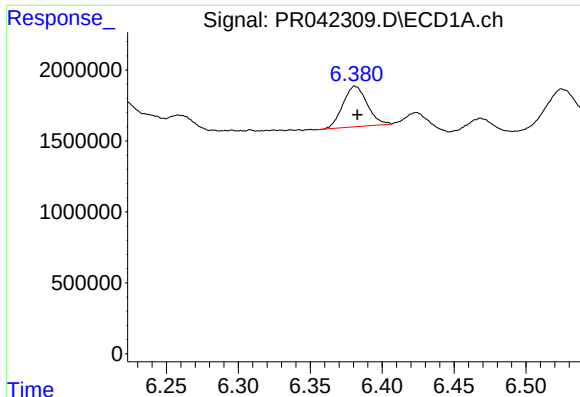
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 3044654
Conc: 23.82 ng/ml



#22 AR-1248-2

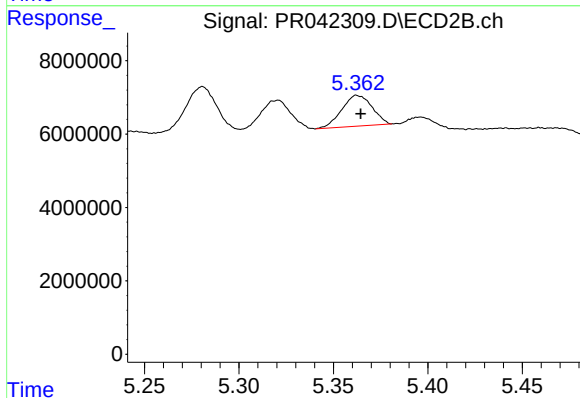
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 8511584
Conc: 24.28 ng/ml



#23 AR-1248-3

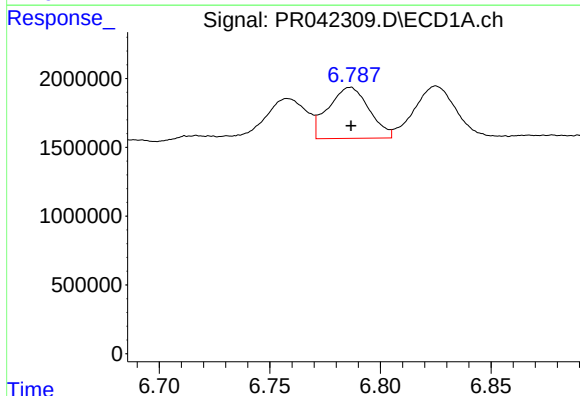
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 3355371
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



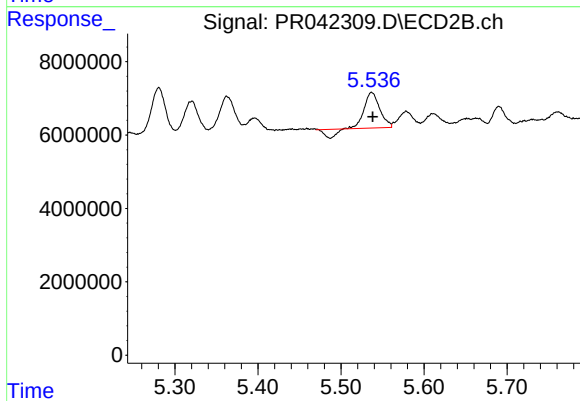
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 9325453
Conc: 26.56 ng/ml



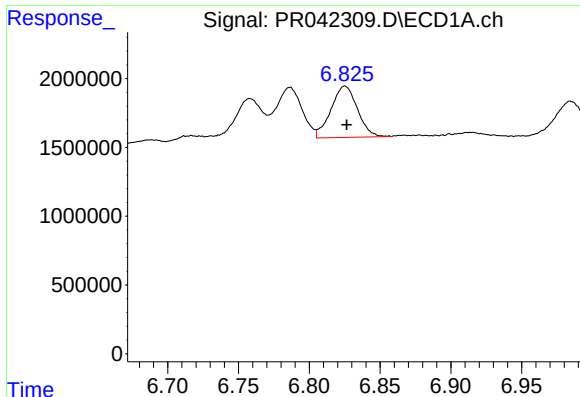
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 4777185
Conc: 28.08 ng/ml



#24 AR-1248-4

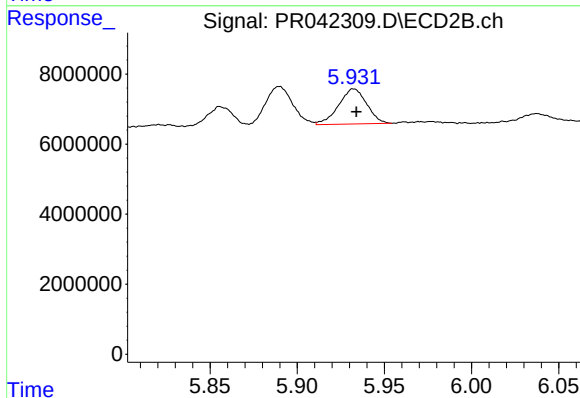
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 10841974
Conc: 28.53 ng/ml



#25 AR-1248-5

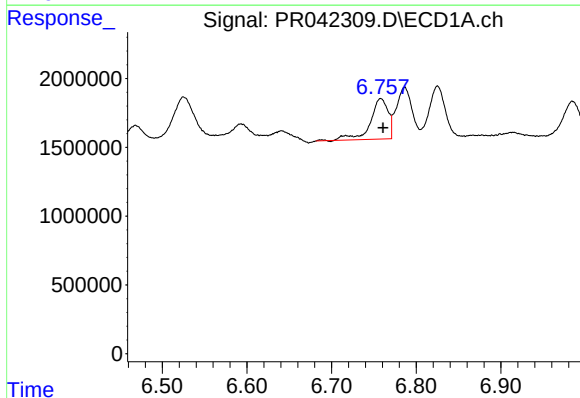
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 4846378
Conc: 30.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



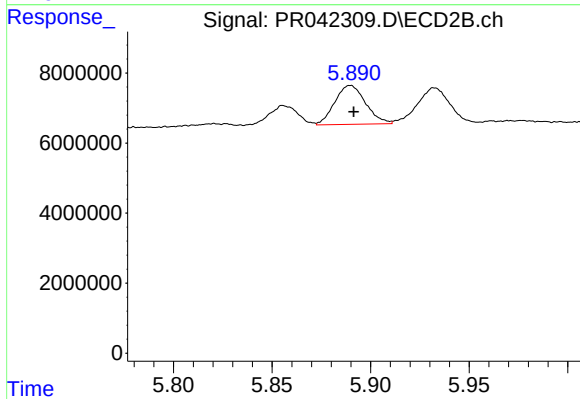
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 11245794
Conc: 30.21 ng/ml



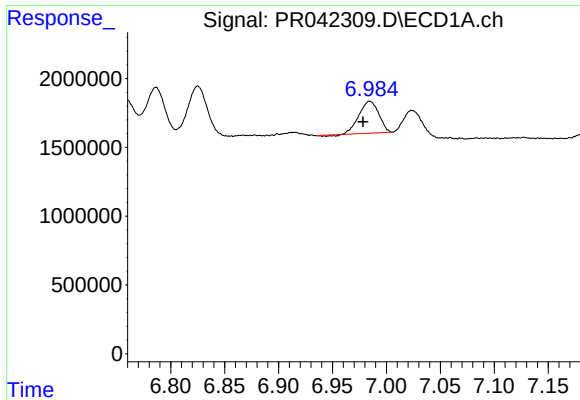
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 4279486
Conc: 23.82 ng/ml



#26 AR-1254-1

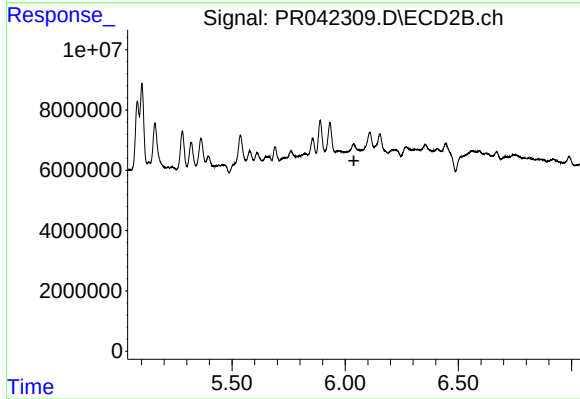
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 12134872
Conc: 21.11 ng/ml



#27 AR-1254-2

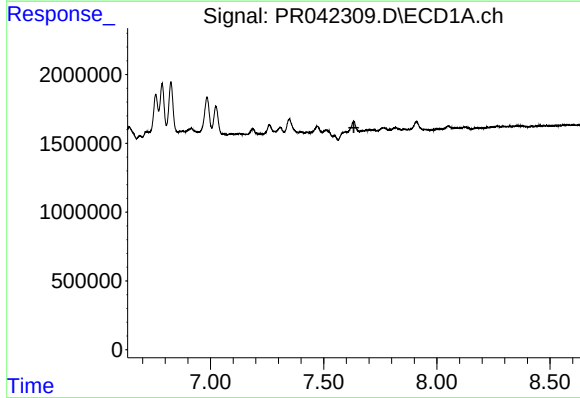
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 2935096
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



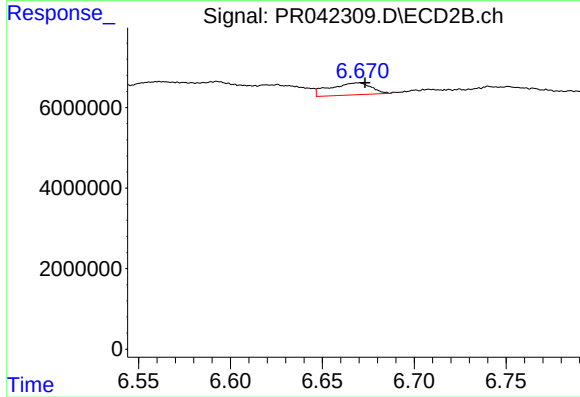
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



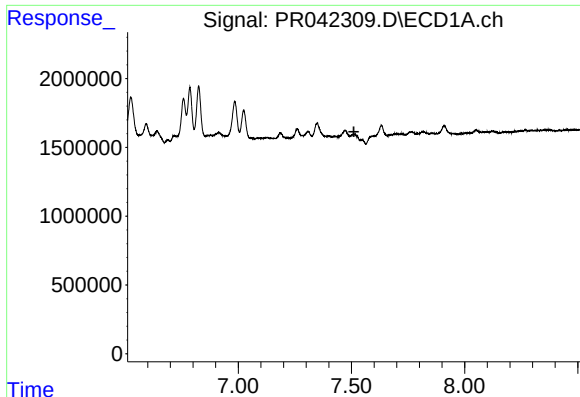
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

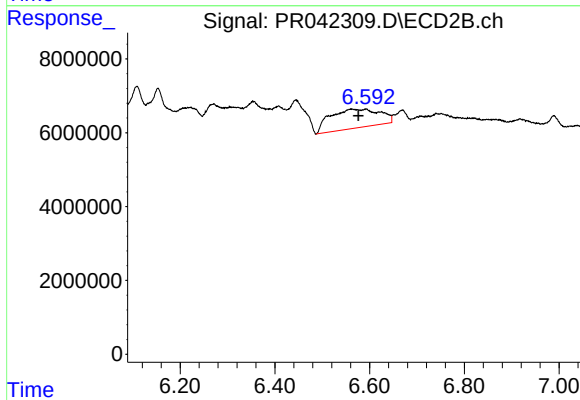
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 4711695
Conc: 7.18 ng/ml



#31 AR-1260-1

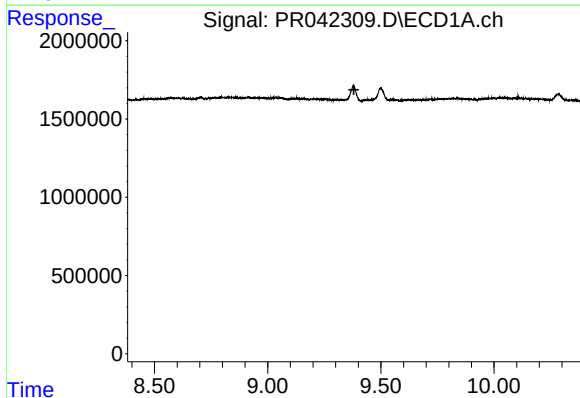
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



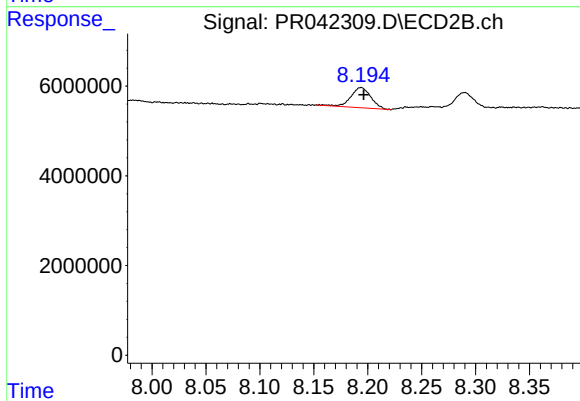
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 37317289
Conc: 64.52 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5831953
Conc: 4.15 ng/ml