

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:42
 Operator : SM\AJ
 Sample : K5111-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 26 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 18:32:00 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	83532983	318.6E6	17.540	18.716
2)	SA Decachlor...	10.646	9.094	70144390	208.4E6	20.062	20.533
Target Compounds							
3)	L1 AR-1016-1	5.901	5.082	5296579	21091448	33.886	39.548
4)	L1 AR-1016-2	5.925	5.102	6030790	20842343	27.095	28.358
5)	L1 AR-1016-3	5.925	5.282	6030790	9691133	45.652	29.856 #
6)	L1 AR-1016-4	6.087	5.320	3413035	21877272	31.536	83.766 #
7)	L1 AR-1016-5	6.382	5.537	8595025	23346245	79.457	78.770
12)	L3 AR-1232-2	0.000	5.102	0	20842343	N.D.	37.027 #
13)	L3 AR-1232-3	5.925	5.282	6030790	9691133	35.993	38.316
14)	L3 AR-1232-4	6.087	5.363	3413035	21878201	41.644	103.826 #
15)	L3 AR-1232-5	6.174	5.537	7004602	23346245	114.589	111.303
16)	L4 AR-1242-1	5.901	5.082	5296579	21091448	45.169	51.213
17)	L4 AR-1242-2	5.925	5.102	6030790	20842343	35.744	37.432
18)	L4 AR-1242-3	5.925	5.282	6030790	9691133	59.999	36.677 #
19)	L4 AR-1242-4	6.087	5.363	3413035	21878201	40.898	90.702 #
20)	L4 AR-1242-5	6.826	5.890	9484754	30635172	98.981	115.173
21)	L5 AR-1248-1	5.901	5.082	5296579	21091448	57.226	64.049
22)	L5 AR-1248-2	6.174	5.320	7004602	21877272	54.790	62.399
23)	L5 AR-1248-3	6.382	5.363	8595025	21878201	59.788	62.320
24)	L5 AR-1248-4	6.786	5.537	10122848	23346245	59.500	61.434
25)	L5 AR-1248-5	6.826	5.933	9484754	20536413	59.067	55.166
26)	L6 AR-1254-1	6.759	5.890	8803777	30635172	49.010	53.295
27)	L6 AR-1254-2	6.984	6.038	10052831	11707890	35.606	21.403 #
28)	L6 AR-1254-3	7.347	6.444	5209863	28466685	17.040	29.606 #
29)	L6 AR-1254-4	7.632	6.671	5030430	12014708	22.592	18.303
31)	L7 AR-1260-1	0.000	6.591	0	31214479	N.D.	53.966 #
38)	L8 AR-1262-3	0.000	7.981	0	3275383	N.D.	4.716 #
39)	L8 AR-1262-4	0.000	7.981	0	3275383	N.D.	2.684 #
41)	L9 AR-1268-1	0.000	7.981	0	3275383	N.D.	1.744 #
42)	L9 AR-1268-2	0.000	7.981	0	3275383	N.D.	1.963 #
43)	L9 AR-1268-3	0.000	8.193	0	6218641	N.D.	4.423 #

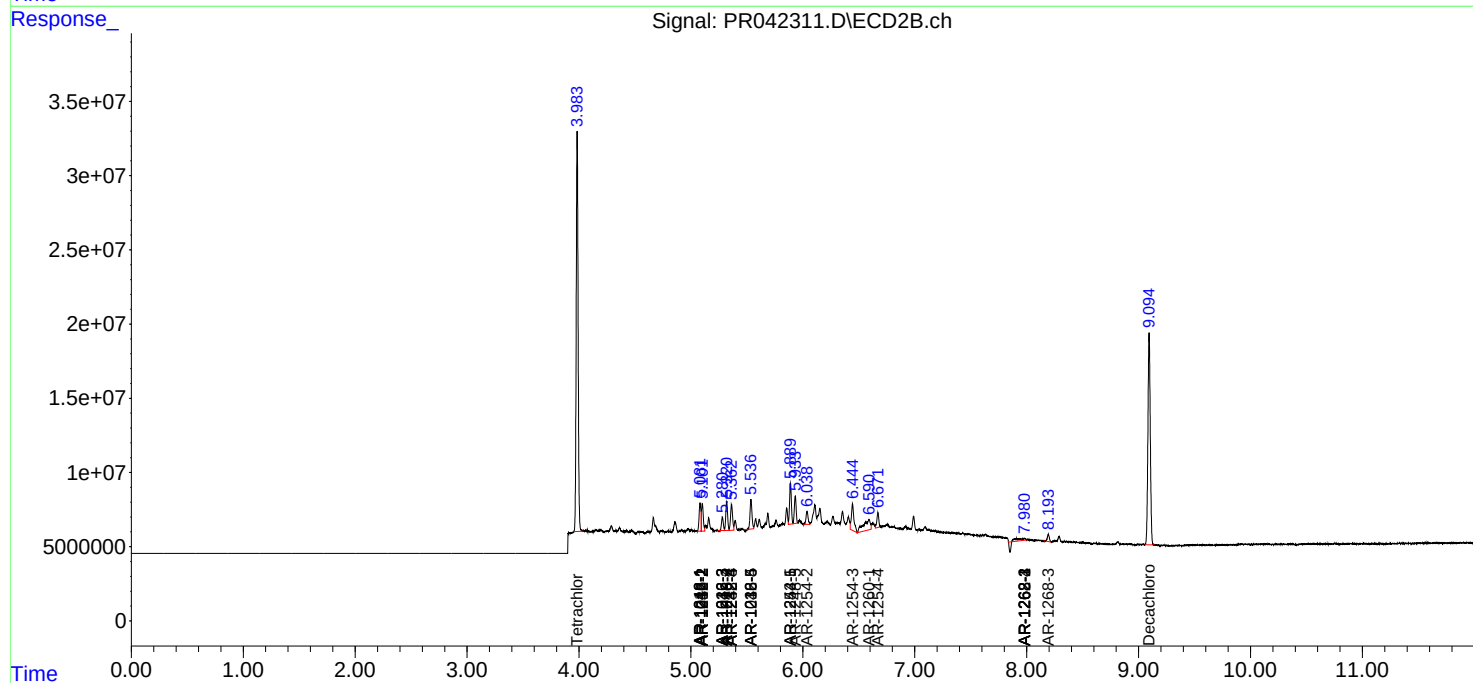
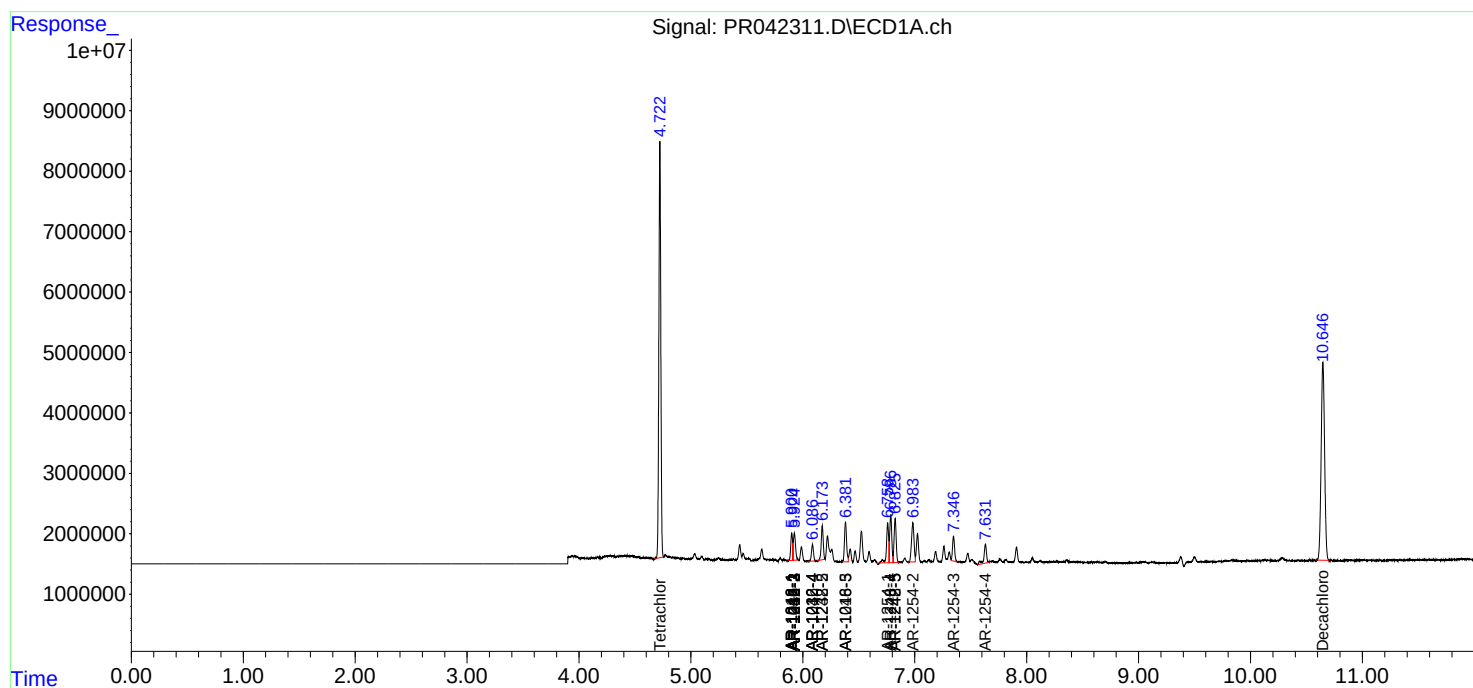
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

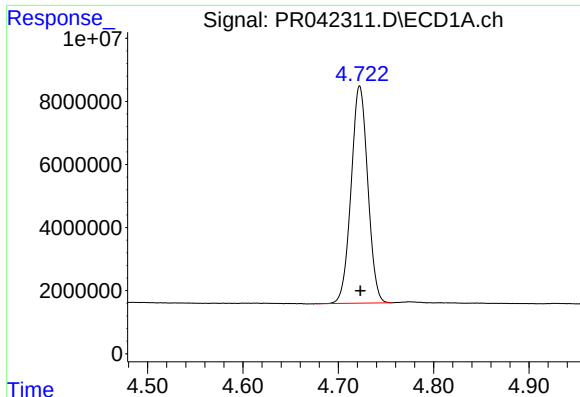
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 17:42
Operator : SM\AJ
Sample : K5111-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 26 Sample Multiplier: 1

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 18:32:00 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

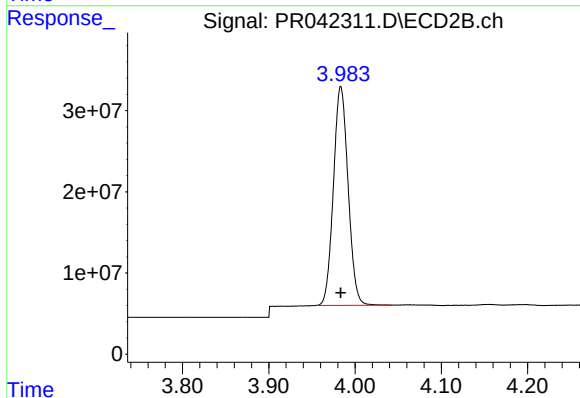




#1 Tetrachloro-m-xylene

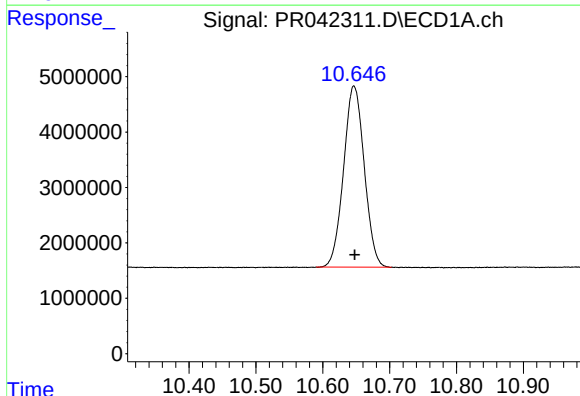
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 83532983
Conc: 17.54 ng/ml

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



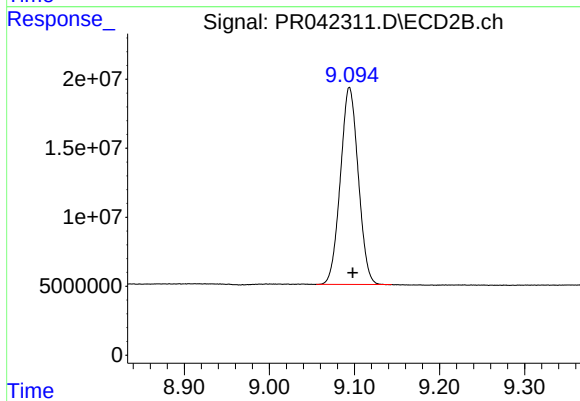
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 318649227
Conc: 18.72 ng/ml



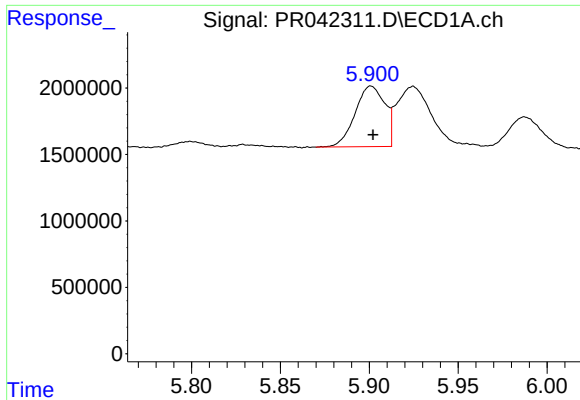
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.001 min
Response: 70144390
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

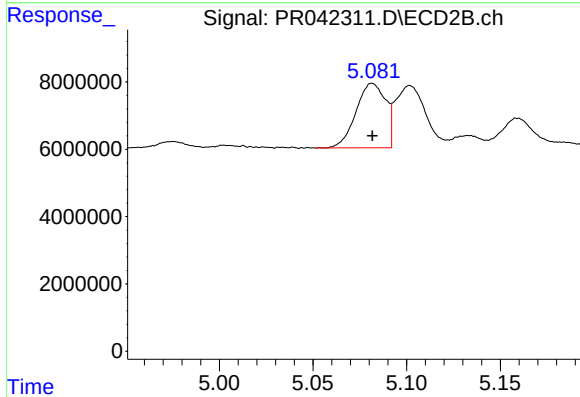
R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 208429006
Conc: 20.53 ng/ml



#3 AR-1016-1

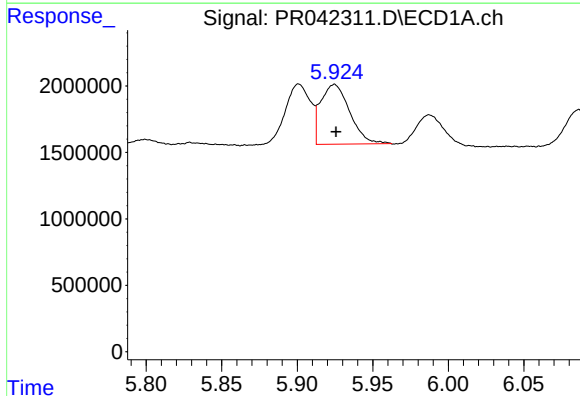
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5296579
Conc: 33.89 ng/ml

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



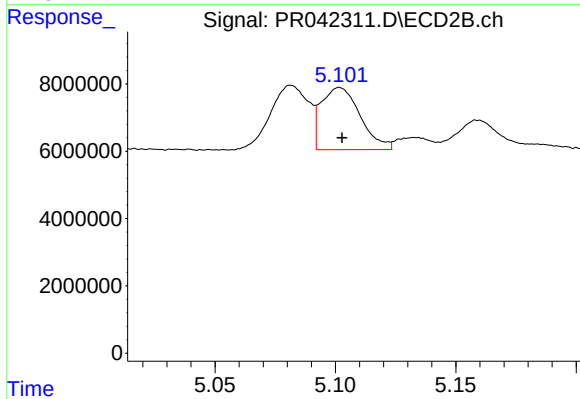
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 21091448
Conc: 39.55 ng/ml



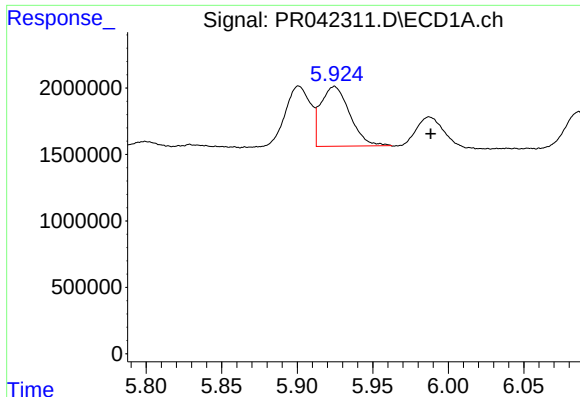
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 6030790
Conc: 27.09 ng/ml



#4 AR-1016-2

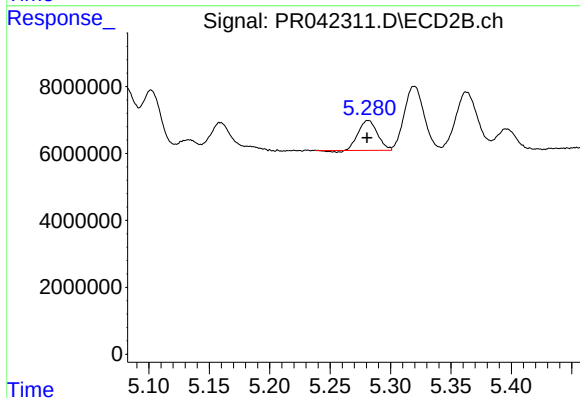
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 20842343
Conc: 28.36 ng/ml



#5 AR-1016-3

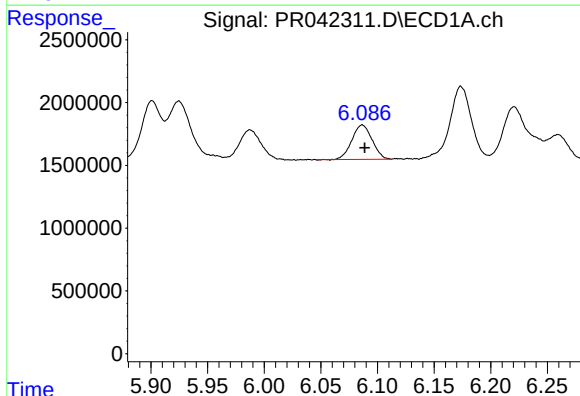
R.T.: 5.925 min
Delta R.T.: -0.064 min
Response: 6030790
Conc: 45.65 ng/ml

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



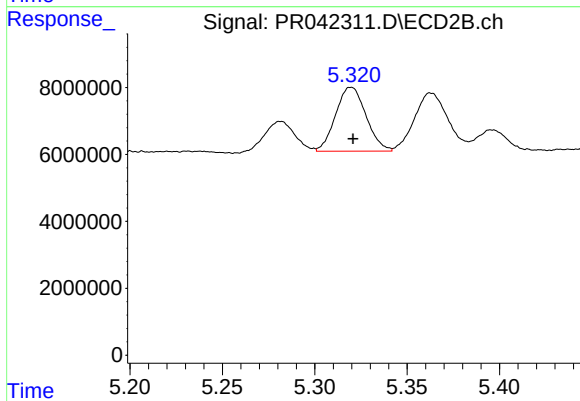
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 9691133
Conc: 29.86 ng/ml



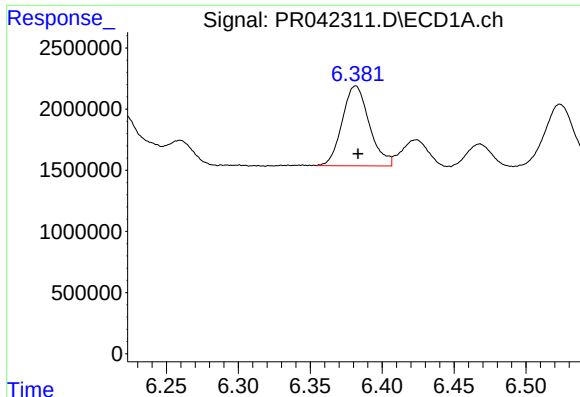
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 3413035
Conc: 31.54 ng/ml



#6 AR-1016-4

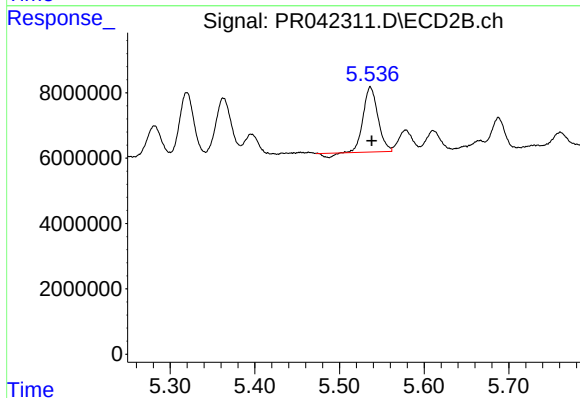
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 21877272
Conc: 83.77 ng/ml



#7 AR-1016-5

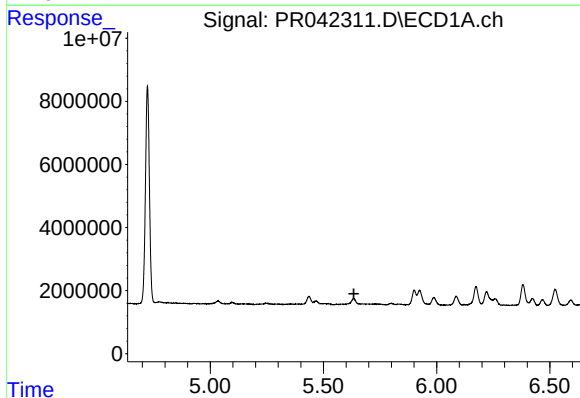
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 8595025
Conc: 79.46 ng/ml

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



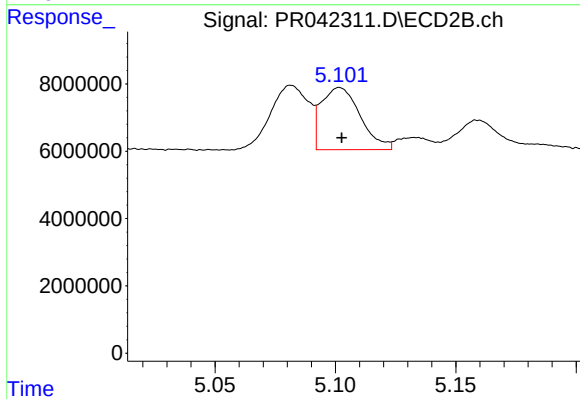
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 23346245
Conc: 78.77 ng/ml



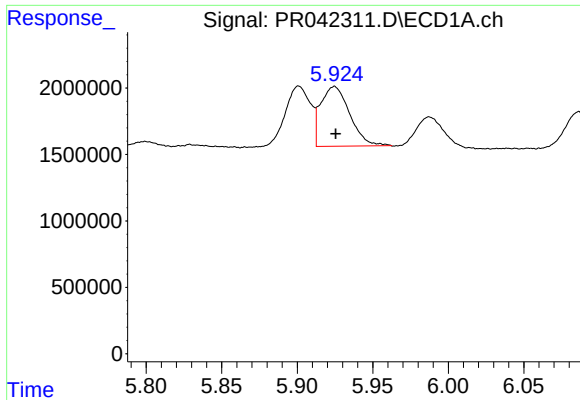
#12 AR-1232-2

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



#12 AR-1232-2

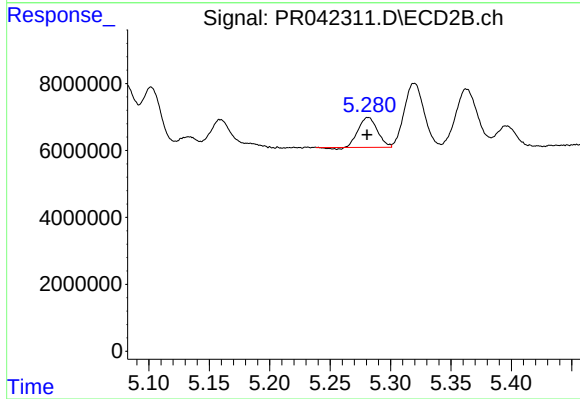
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 20842343
Conc: 37.03 ng/ml



#13 AR-1232-3

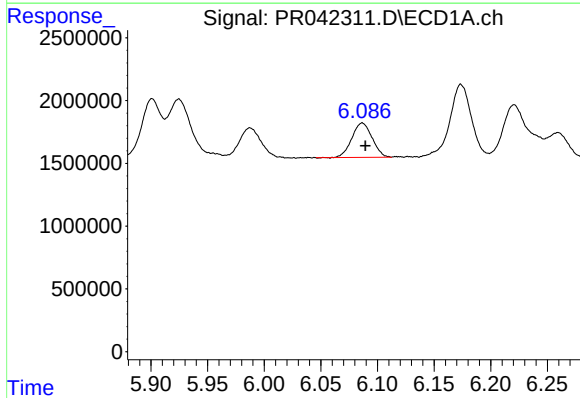
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6030790
Conc: 35.99 ng/ml

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



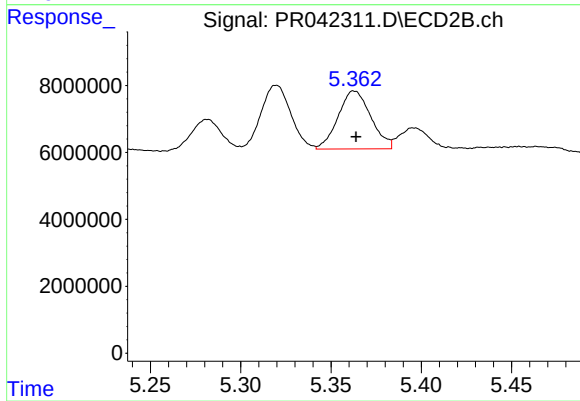
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 9691133
Conc: 38.32 ng/ml



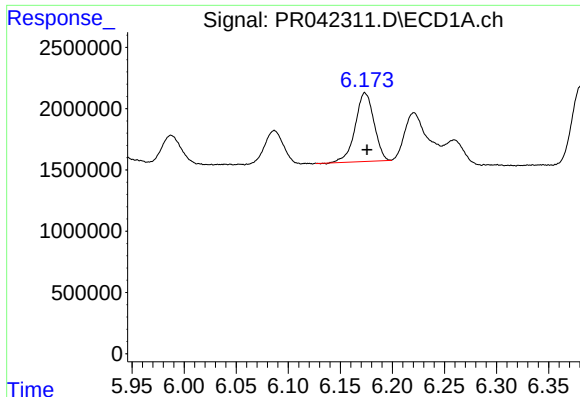
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 3413035
Conc: 41.64 ng/ml



#14 AR-1232-4

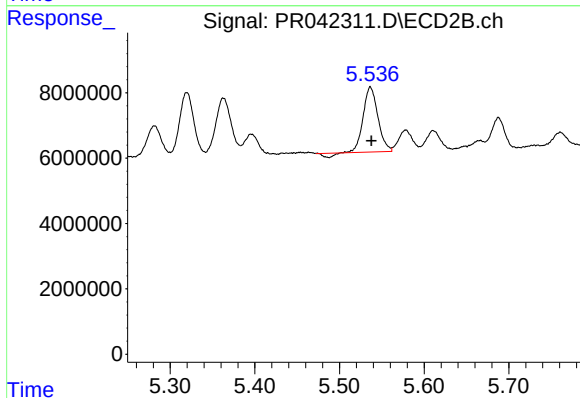
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 21878201
Conc: 103.83 ng/ml



#15 AR-1232-5

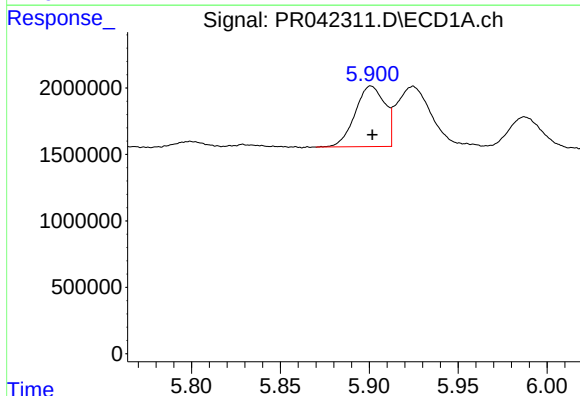
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 7004602
Conc: 114.59 ng/ml

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



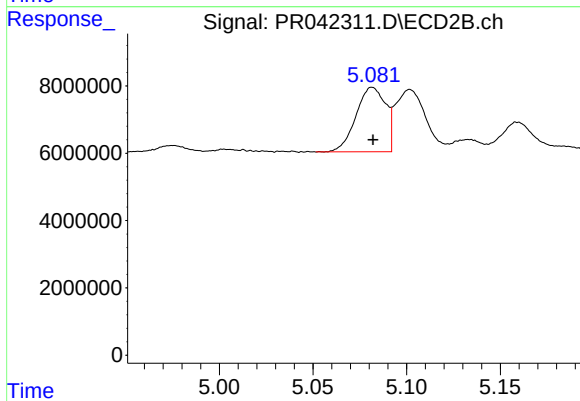
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 23346245
Conc: 111.30 ng/ml



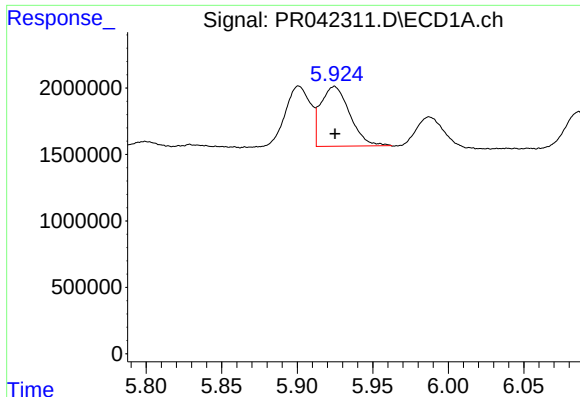
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5296579
Conc: 45.17 ng/ml



#16 AR-1242-1

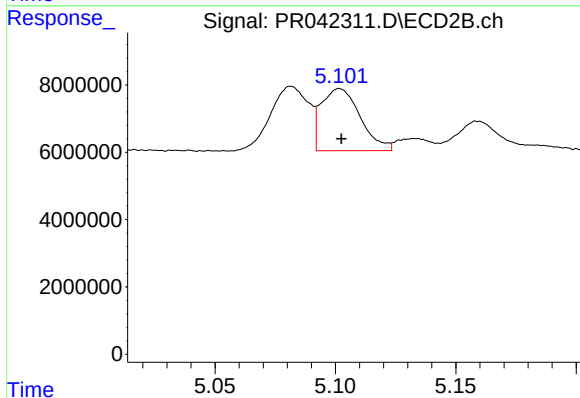
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 21091448
Conc: 51.21 ng/ml



#17 AR-1242-2

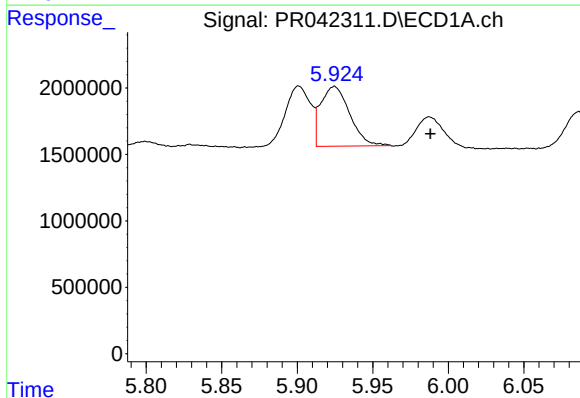
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6030790
Conc: 35.74 ng/ml

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



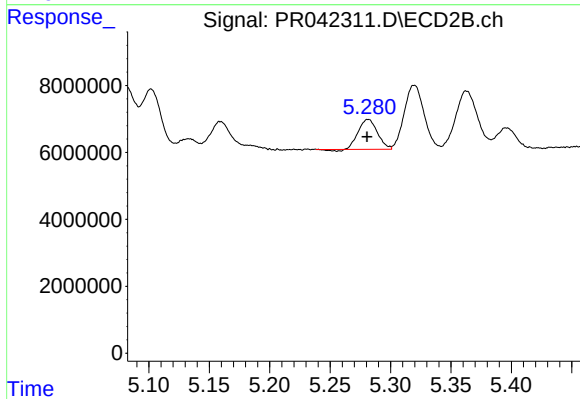
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 20842343
Conc: 37.43 ng/ml



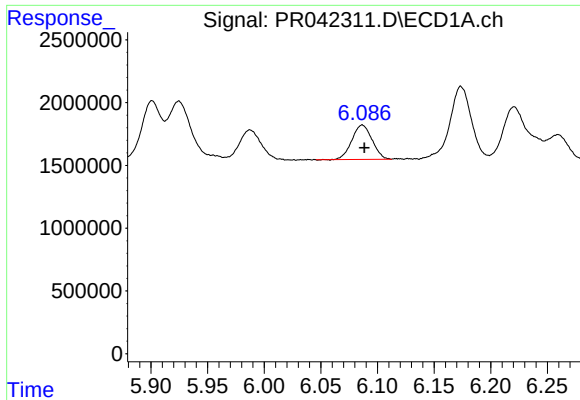
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.064 min
Response: 6030790
Conc: 60.00 ng/ml



#18 AR-1242-3

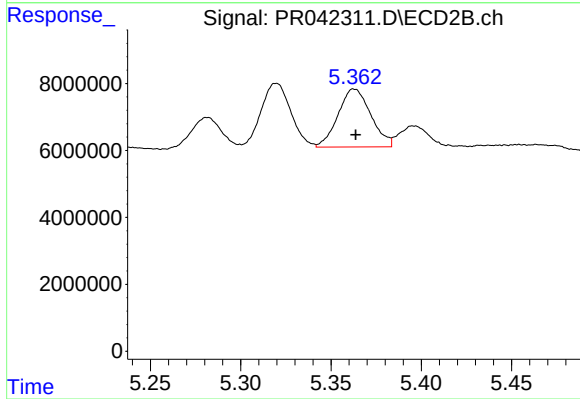
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 9691133
Conc: 36.68 ng/ml



#19 AR-1242-4

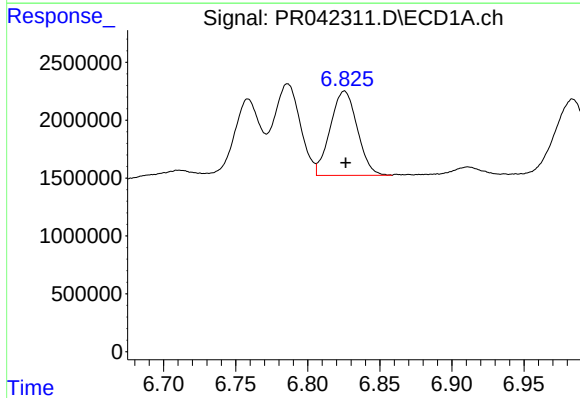
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 3413035
Conc: 40.90 ng/ml

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



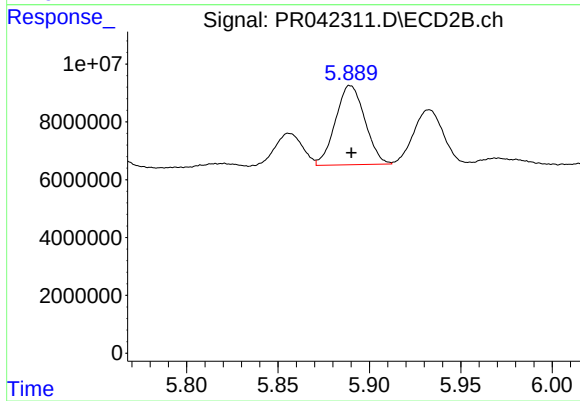
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 21878201
Conc: 90.70 ng/ml



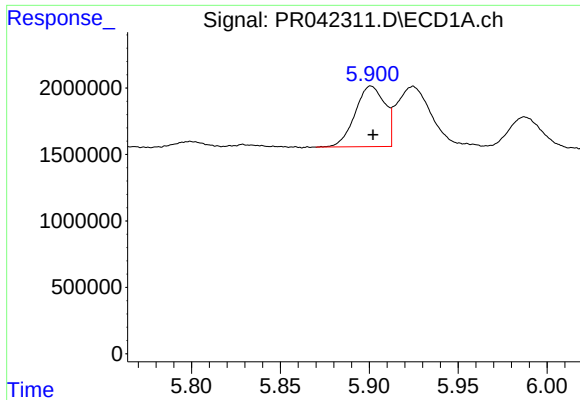
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 9484754
Conc: 98.98 ng/ml



#20 AR-1242-5

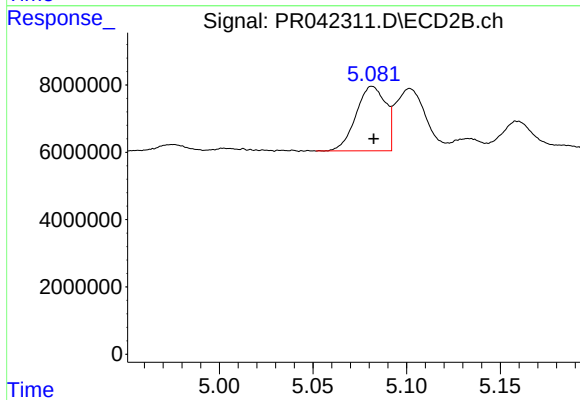
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 30635172
Conc: 115.17 ng/ml



#21 AR-1248-1

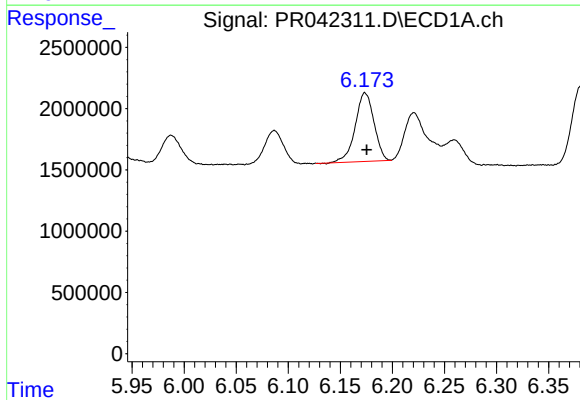
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 5296579
Conc: 57.23 ng/ml

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



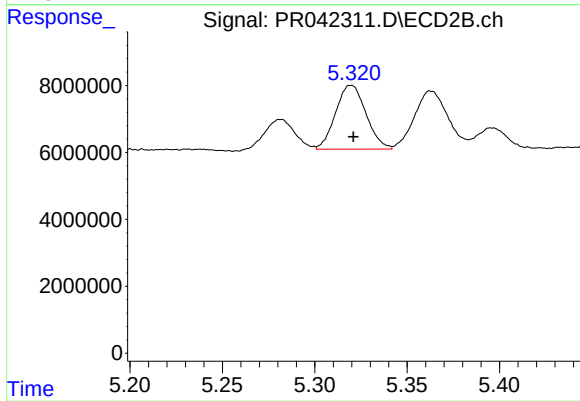
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 21091448
Conc: 64.05 ng/ml



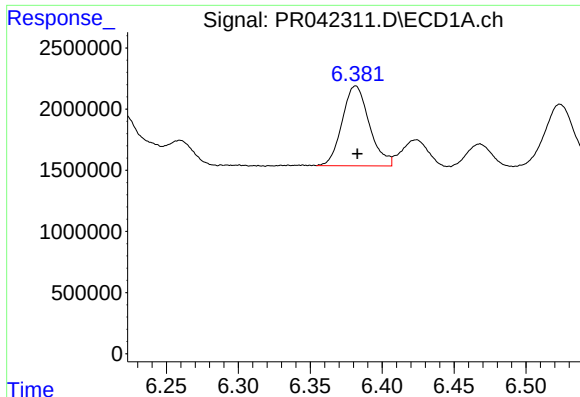
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 7004602
Conc: 54.79 ng/ml



#22 AR-1248-2

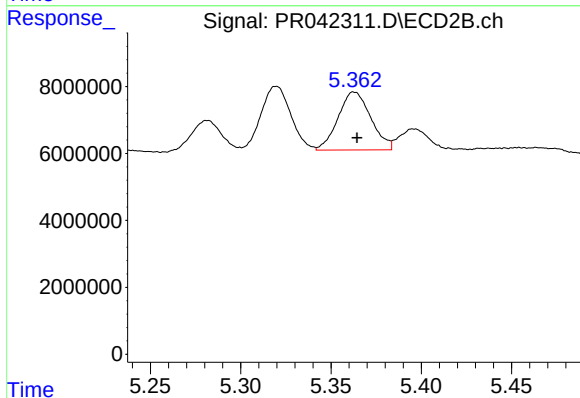
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 21877272
Conc: 62.40 ng/ml



#23 AR-1248-3

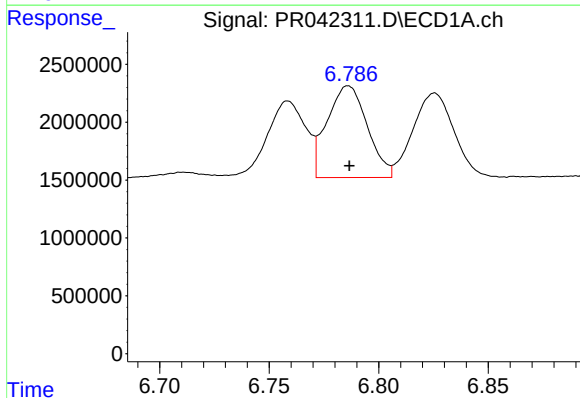
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 8595025
Conc: 59.79 ng/ml

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



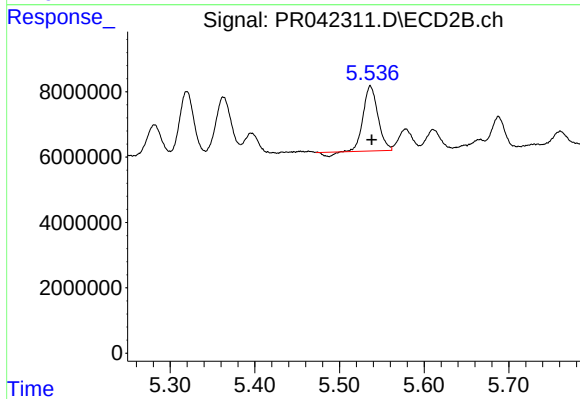
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 21878201
Conc: 62.32 ng/ml



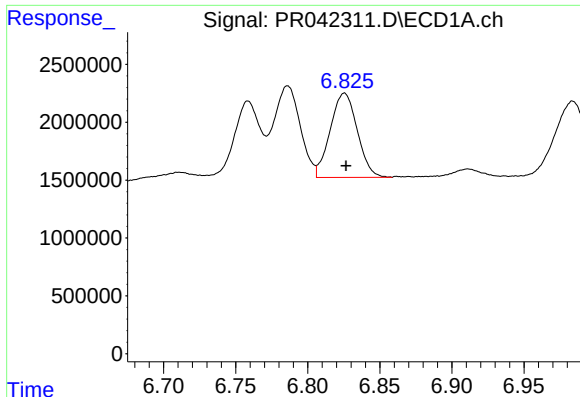
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 10122848
Conc: 59.50 ng/ml



#24 AR-1248-4

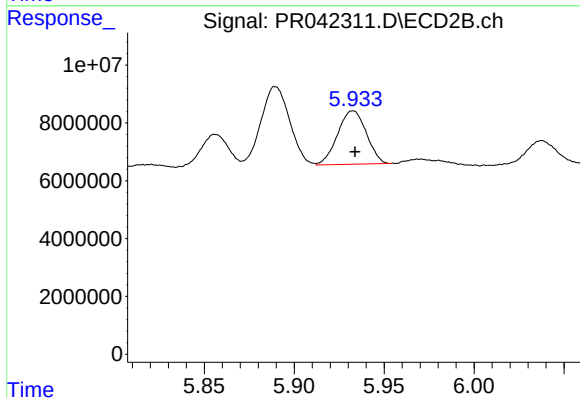
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 23346245
Conc: 61.43 ng/ml



#25 AR-1248-5

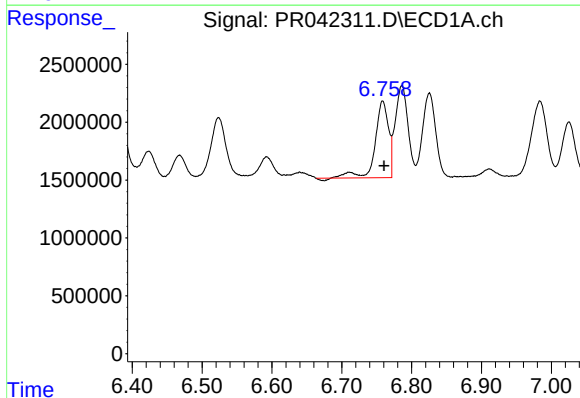
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 9484754
Conc: 59.07 ng/ml

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



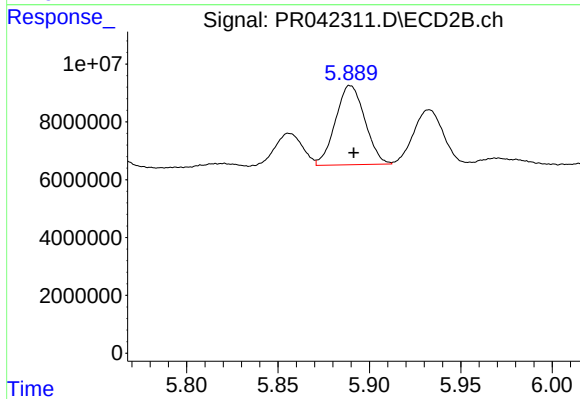
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 20536413
Conc: 55.17 ng/ml



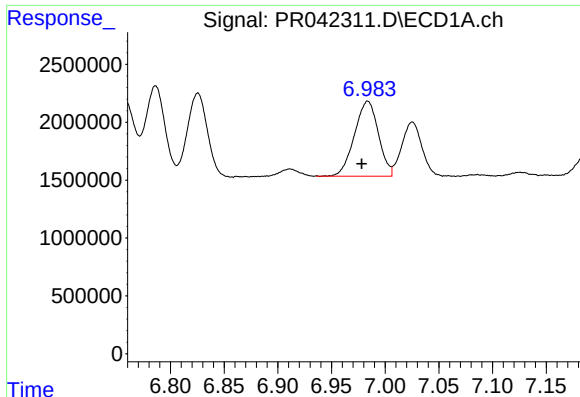
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 8803777
Conc: 49.01 ng/ml



#26 AR-1254-1

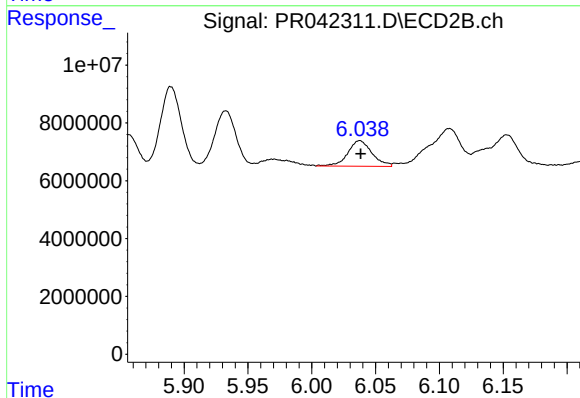
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 30635172
Conc: 53.30 ng/ml



#27 AR-1254-2

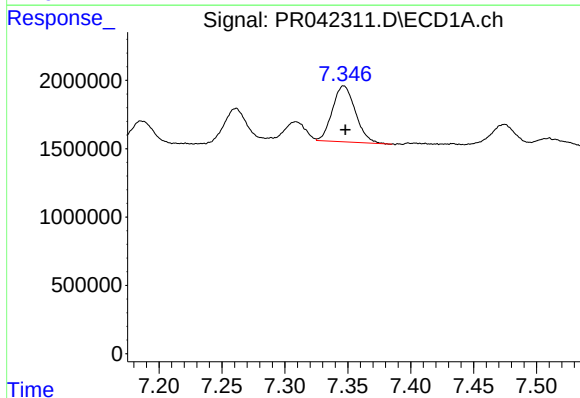
R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 10052831
Conc: 35.61 ng/ml

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



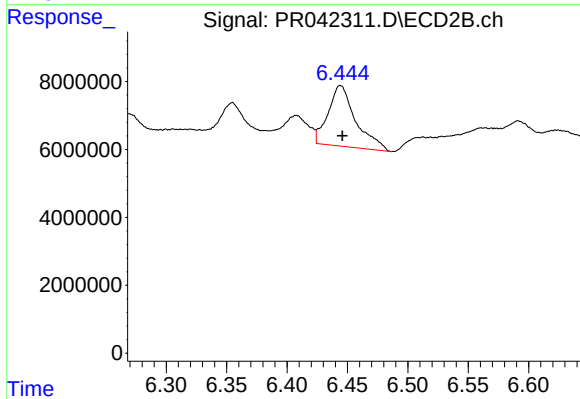
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 11707890
Conc: 21.40 ng/ml



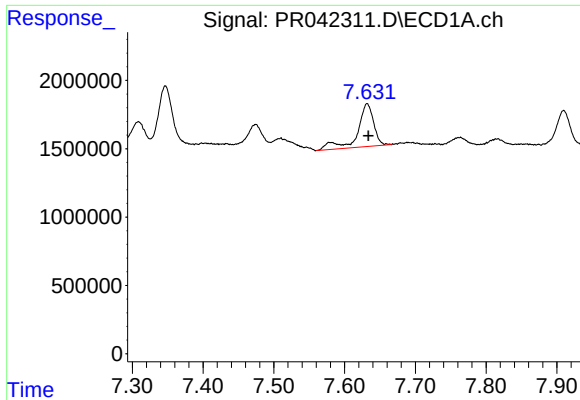
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 5209863
Conc: 17.04 ng/ml



#28 AR-1254-3

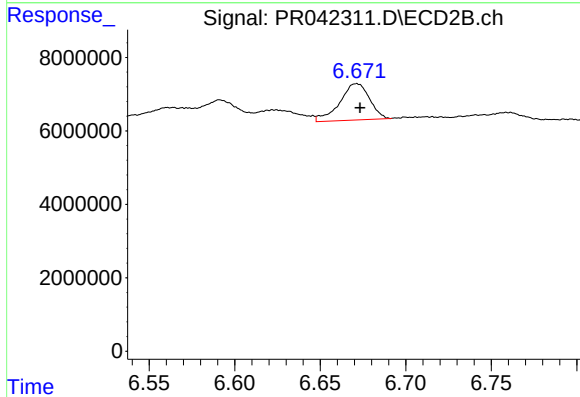
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 28466685
Conc: 29.61 ng/ml



#29 AR-1254-4

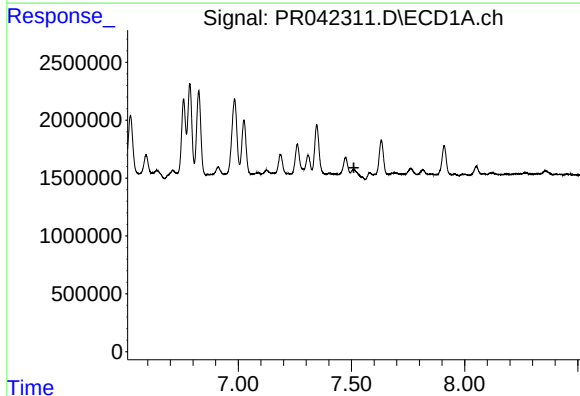
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 5030430
Conc: 22.59 ng/ml

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



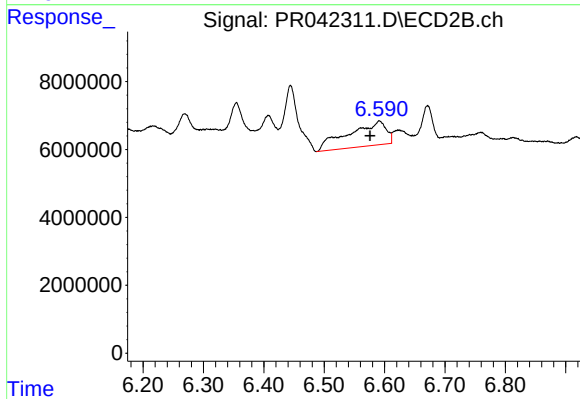
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 12014708
Conc: 18.30 ng/ml



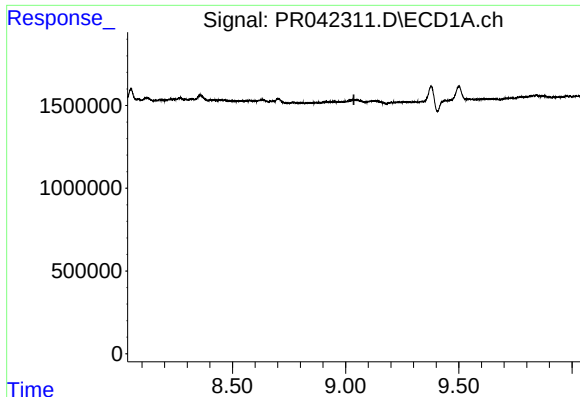
#31 AR-1260-1

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



#31 AR-1260-1

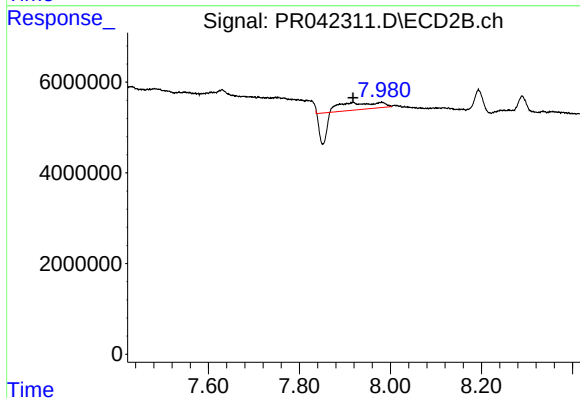
R.T.: 6.591 min
Delta R.T.: 0.015 min
Response: 31214479
Conc: 53.97 ng/ml



#38 AR-1262-3

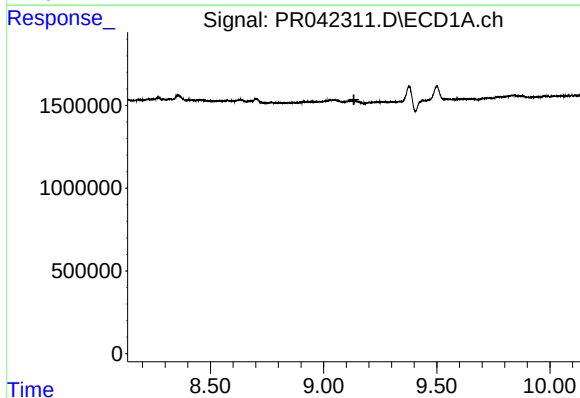
R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

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



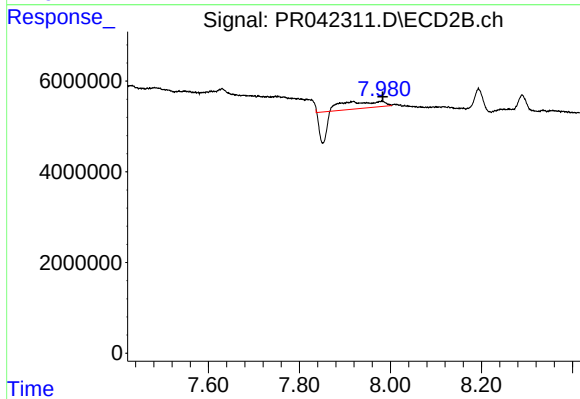
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: 0.063 min
Response: 3275383
Conc: 4.72 ng/ml



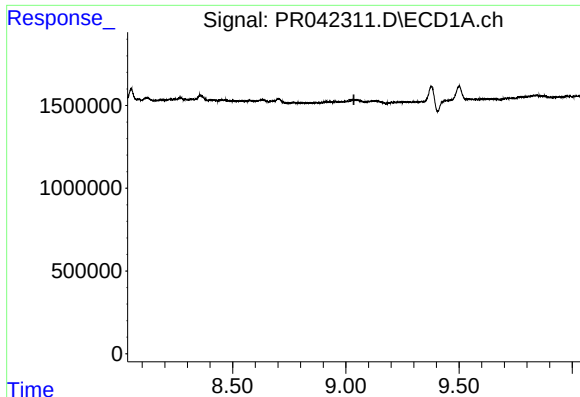
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#39 AR-1262-4

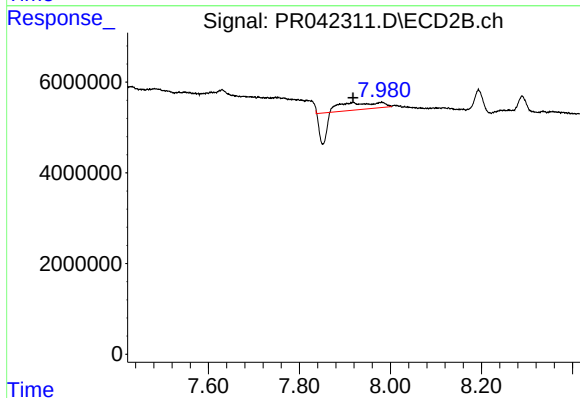
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 3275383
Conc: 2.68 ng/ml



#41 AR-1268-1

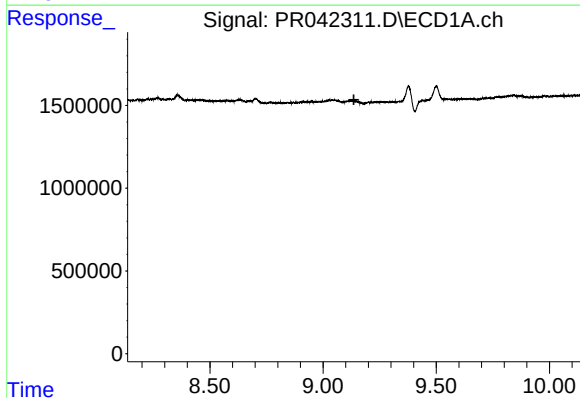
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

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



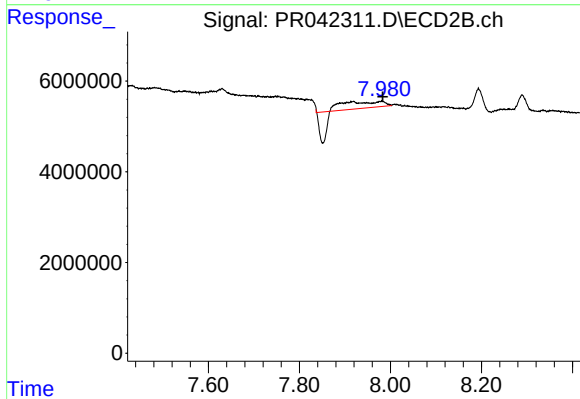
#41 AR-1268-1

R.T.: 7.981 min
Delta R.T.: 0.063 min
Response: 3275383
Conc: 1.74 ng/ml



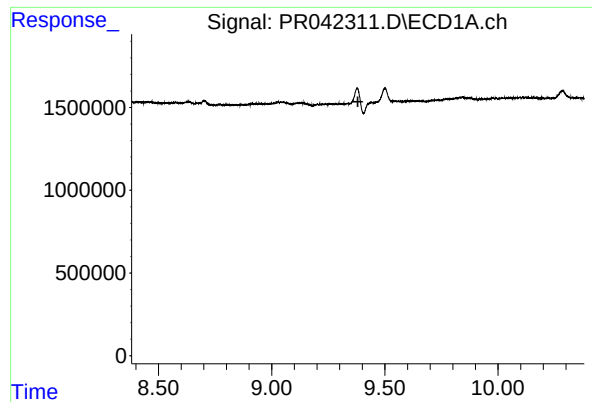
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.



#42 AR-1268-2

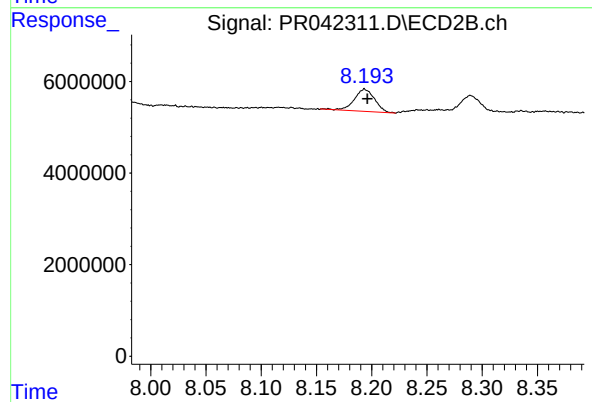
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 3275383
Conc: 1.96 ng/ml



#43 AR-1268-3

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

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



#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 6218641
Conc: 4.42 ng/ml