

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 19:08
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 29 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 18 02:31:44 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	79081582	303.6E6	16.606	17.831
2)	SA Decachlor...	10.647	9.095	74108268	221.2E6	21.196	21.794
Target Compounds							
20)	L4 AR-1242-5	0.000	5.915	0	4283686	N.D.	16.105 #
25)	L5 AR-1248-5	0.000	5.915	0	4283686	N.D.	11.507 #
26)	L6 AR-1254-1	0.000	5.915	0	4283686	N.D.	7.452 #
30)	L6 AR-1254-5	0.000	7.130	0	20151390	N.D.	24.538 #
33)	L7 AR-1260-3	8.126	0.000	5816149	0	31.171	N.D. #
34)	L7 AR-1260-4	8.385	7.390	7298844	26226246	34.648	47.865 #
35)	L7 AR-1260-5	0.000	7.630	0	9969884	N.D.	6.766 #
36)	L8 AR-1262-1	8.126	7.130	5816149	20151390	19.849	49.417 #
37)	L8 AR-1262-2	0.000	7.630	0	9969884	N.D.	5.385 #
38)	L8 AR-1262-3	9.033	7.916	28528377	97896043	83.290	140.965 #
39)	L8 AR-1262-4	9.135	7.981	25298682	89087049	192.625	72.999 #
40)	L8 AR-1262-5	9.837	8.497	8842027	28534164	54.194	54.076
41)	L9 AR-1268-1	9.033	7.916	28528377	97896043	52.054	52.133
42)	L9 AR-1268-2	9.135	7.981	25298682	89087049	52.251	53.379
43)	L9 AR-1268-3	9.379	8.195	21653300	76995612	54.787	54.764
44)	L9 AR-1268-4	9.837	8.497	8842027	28534164	53.153	52.718
45)	L9 AR-1268-5	10.282	8.815	59556897	191.0E6	48.739	49.998

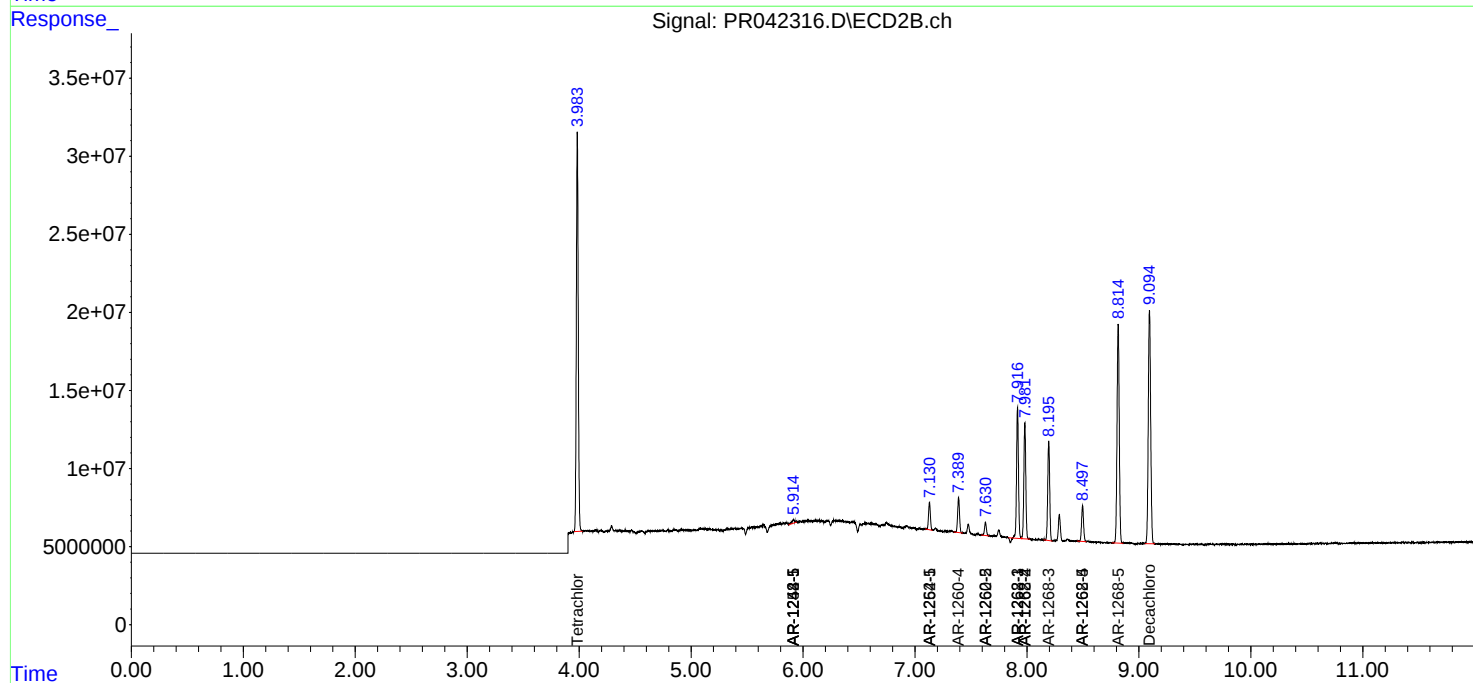
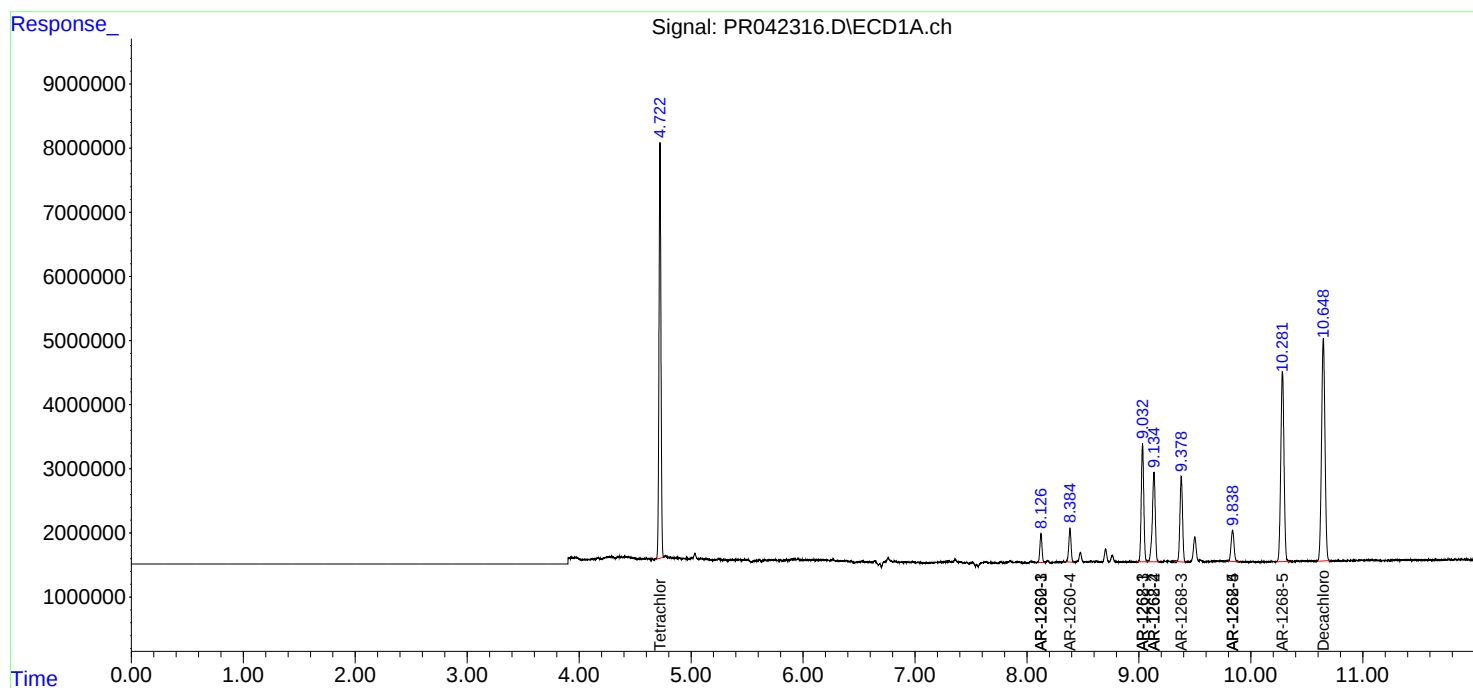
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

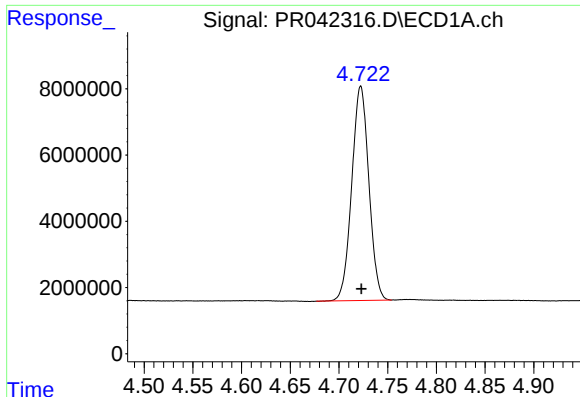
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 19:08
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Misc : AR1660 LOQ 50 PPB
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LOQ-SOIL-02-QT4-2019

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
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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

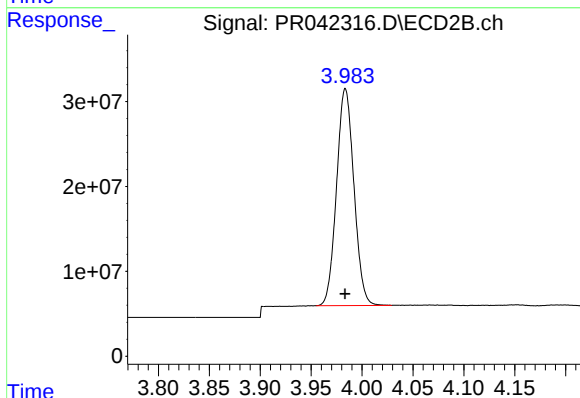




#1 Tetrachloro-m-xylene

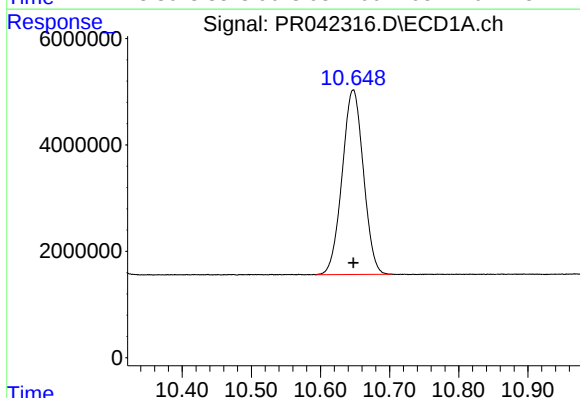
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 79081582
Conc: 16.61 ng/ml

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



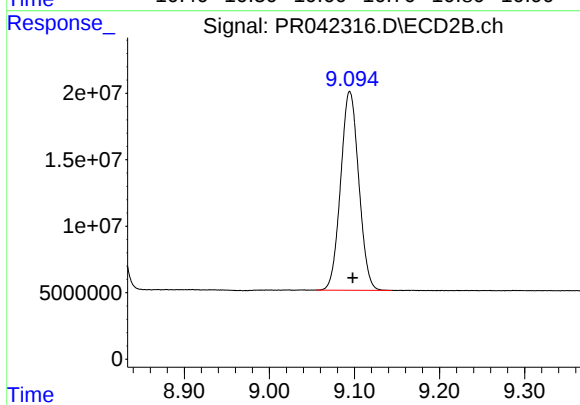
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 303580956
Conc: 17.83 ng/ml



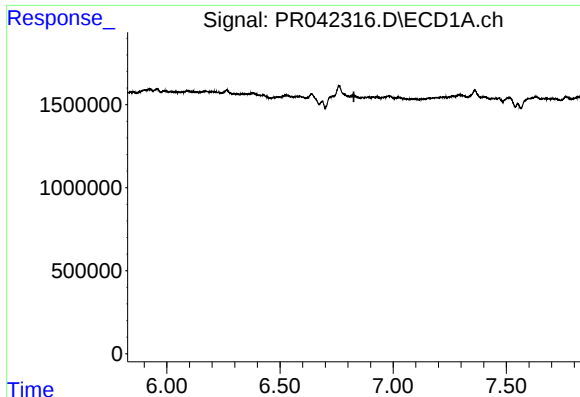
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 74108268
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

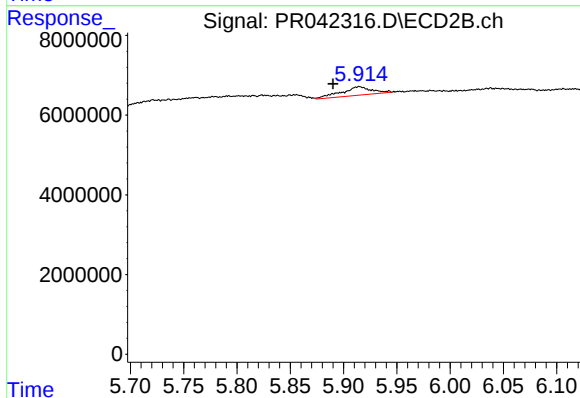
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 221233255
Conc: 21.79 ng/ml



#20 AR-1242-5

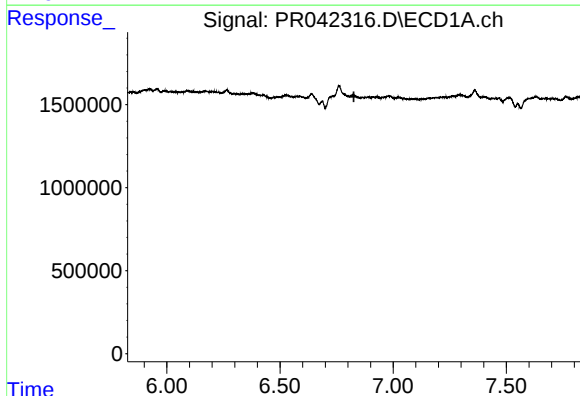
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

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



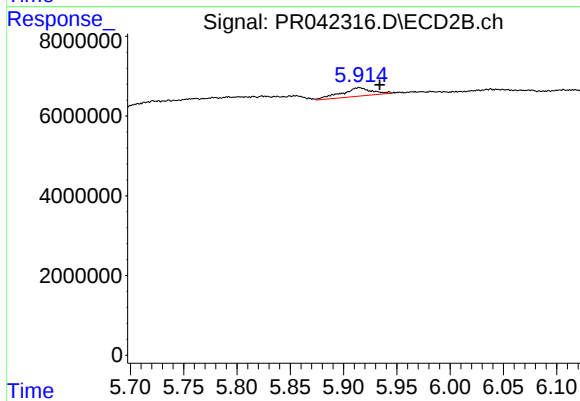
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.024 min
Response: 4283686
Conc: 16.10 ng/ml



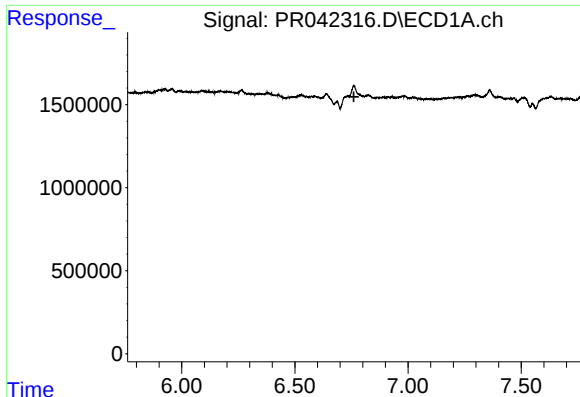
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

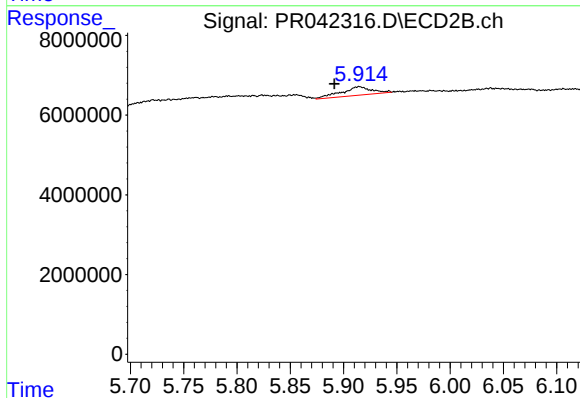
R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 4283686
Conc: 11.51 ng/ml



#26 AR-1254-1

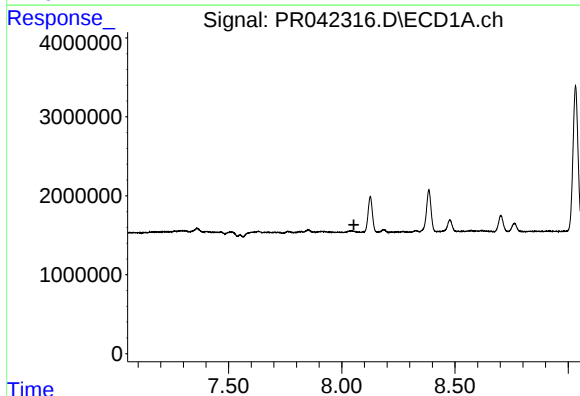
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

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



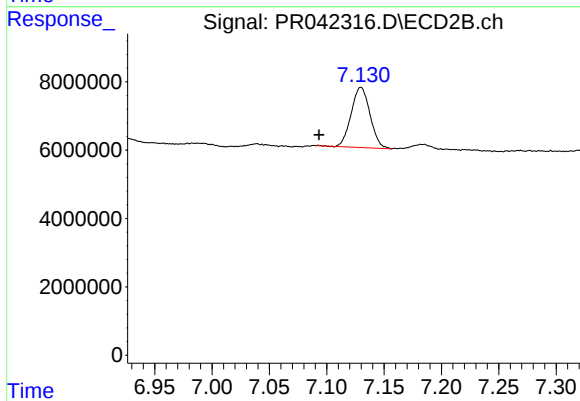
#26 AR-1254-1

R.T.: 5.915 min
Delta R.T.: 0.023 min
Response: 4283686
Conc: 7.45 ng/ml



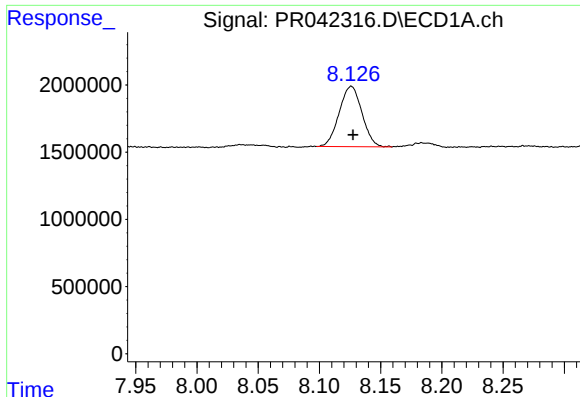
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#30 AR-1254-5

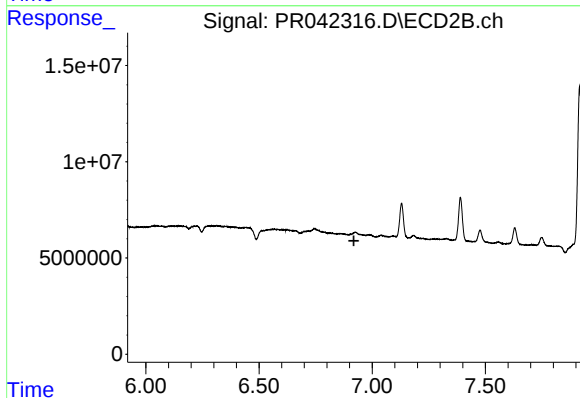
R.T.: 7.130 min
Delta R.T.: 0.036 min
Response: 20151390
Conc: 24.54 ng/ml



#33 AR-1260-3

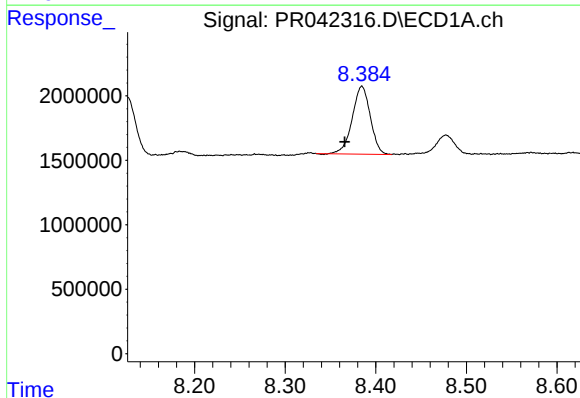
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 5816149
Conc: 31.17 ng/ml

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



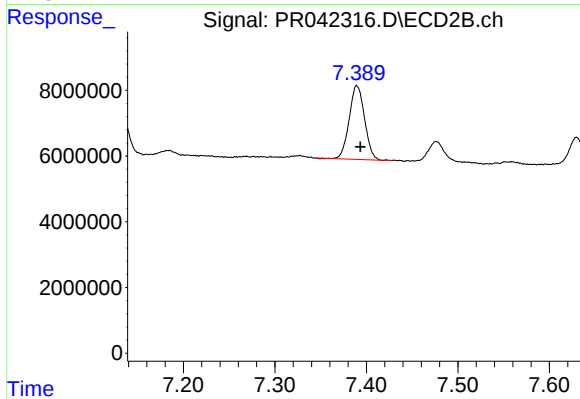
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



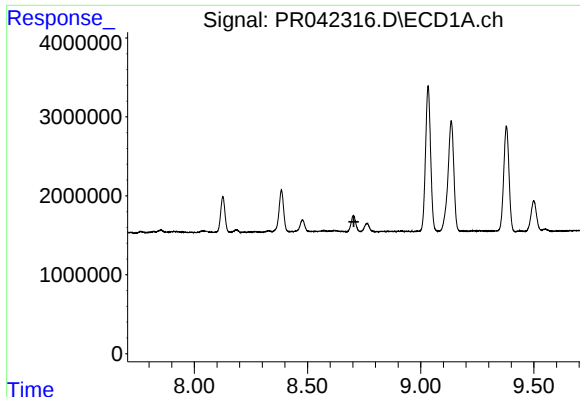
#34 AR-1260-4

R.T.: 8.385 min
Delta R.T.: 0.019 min
Response: 7298844
Conc: 34.65 ng/ml



#34 AR-1260-4

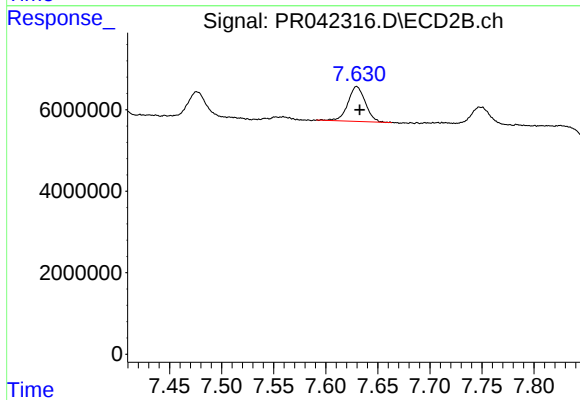
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 26226246
Conc: 47.86 ng/ml



#35 AR-1260-5

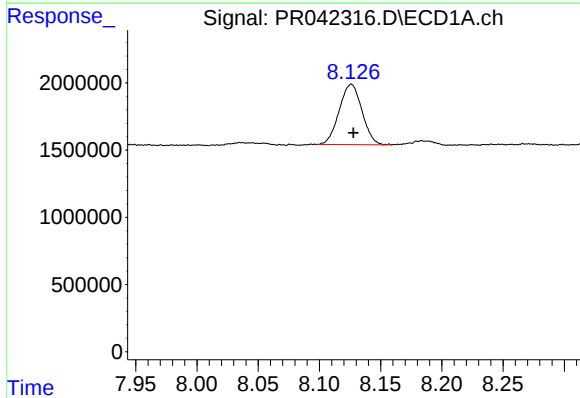
R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.

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



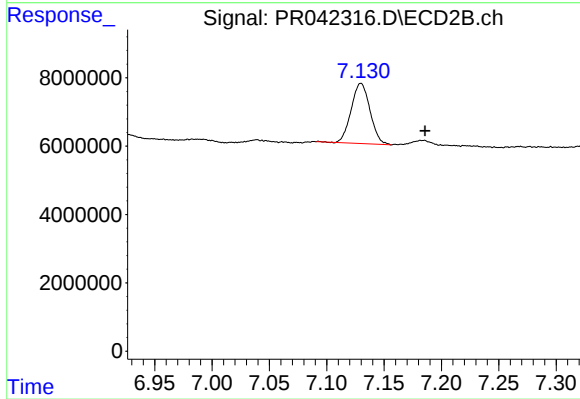
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 9969884
Conc: 6.77 ng/ml



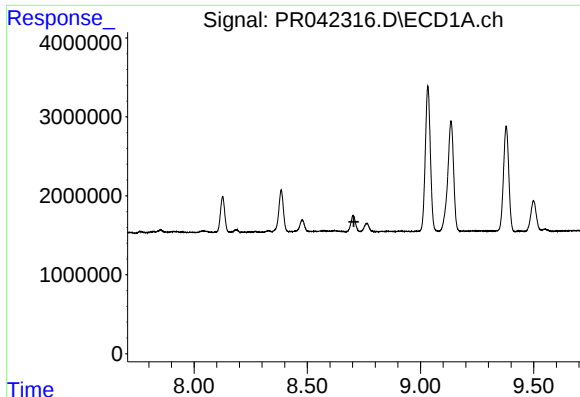
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 5816149
Conc: 19.85 ng/ml



#36 AR-1262-1

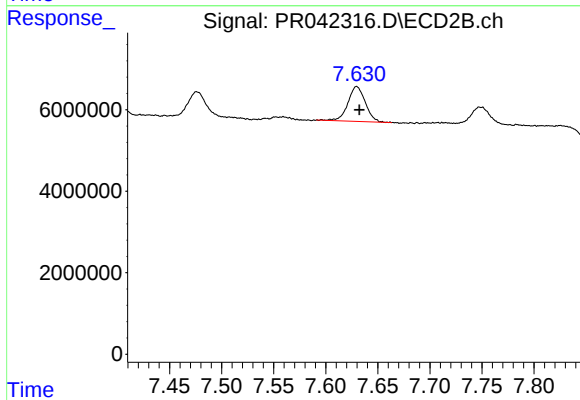
R.T.: 7.130 min
Delta R.T.: -0.056 min
Response: 20151390
Conc: 49.42 ng/ml



#37 AR-1262-2

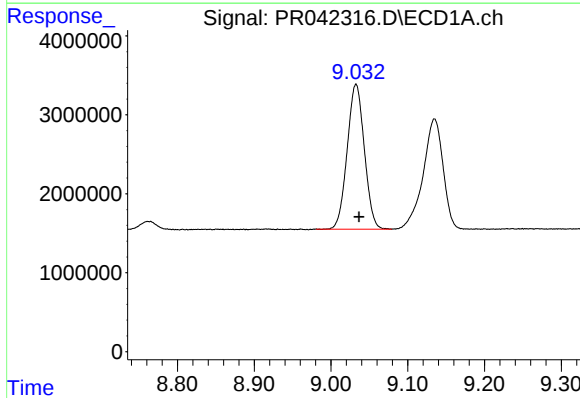
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

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



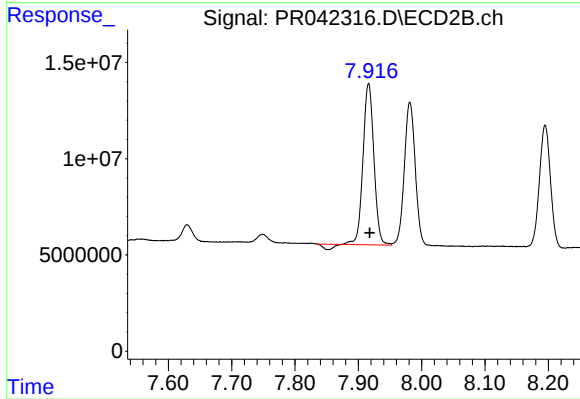
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 9969884
Conc: 5.38 ng/ml



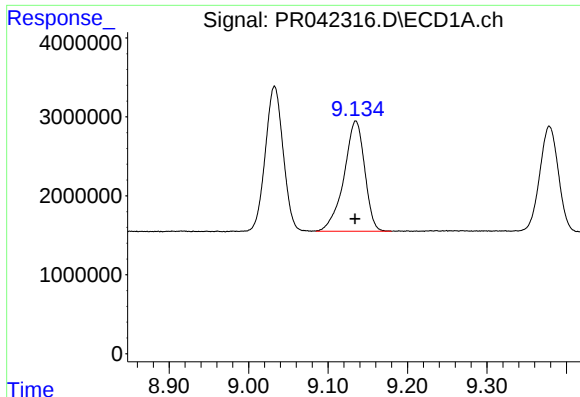
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 28528377
Conc: 83.29 ng/ml



#38 AR-1262-3

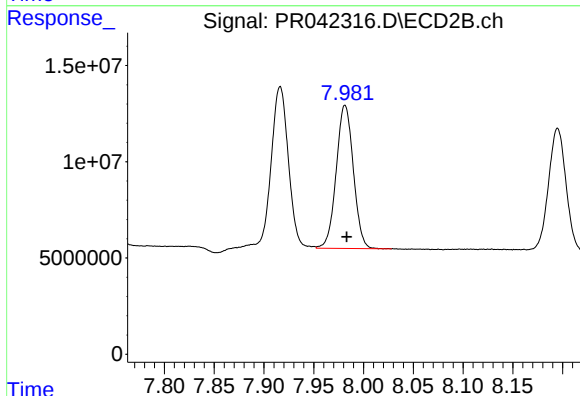
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 97896043
Conc: 140.97 ng/ml



#39 AR-1262-4

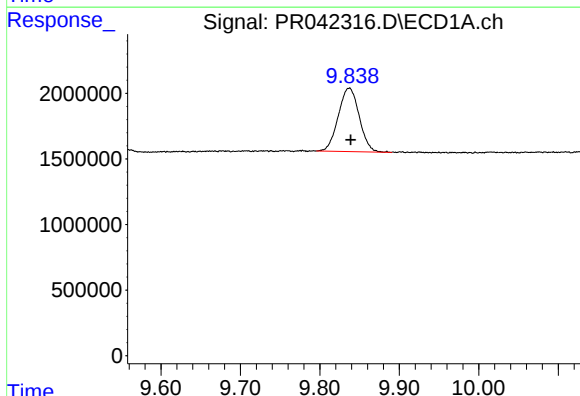
R.T.: 9.135 min
Delta R.T.: 0.001 min
Response: 25298682
Conc: 192.63 ng/ml

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



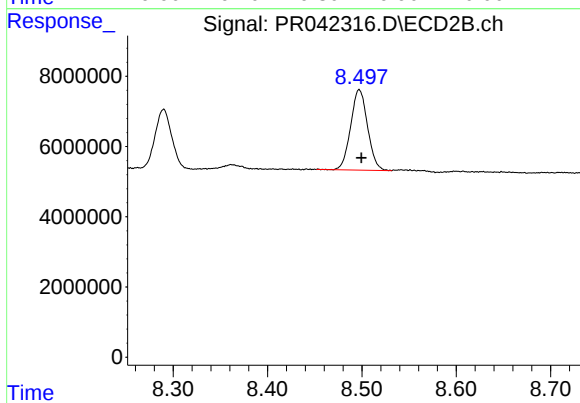
#39 AR-1262-4

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 89087049
Conc: 73.00 ng/ml



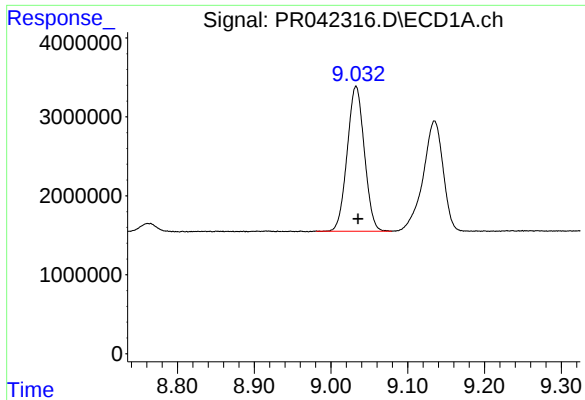
#40 AR-1262-5

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 8842027
Conc: 54.19 ng/ml



#40 AR-1262-5

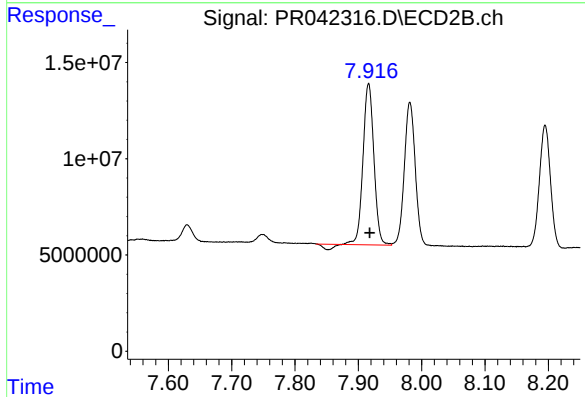
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 28534164
Conc: 54.08 ng/ml



#41 AR-1268-1

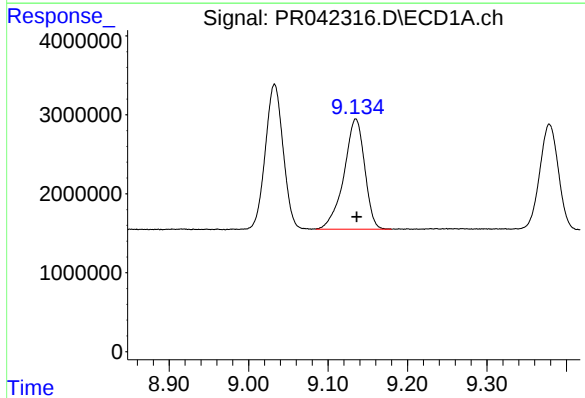
R.T.: 9.033 min
Delta R.T.: -0.003 min
Response: 28528377
Conc: 52.05 ng/ml

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



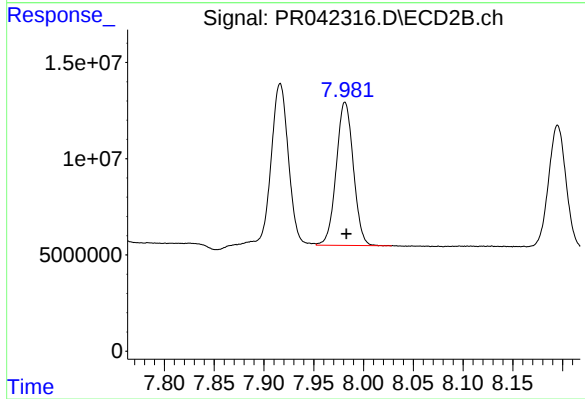
#41 AR-1268-1

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 97896043
Conc: 52.13 ng/ml



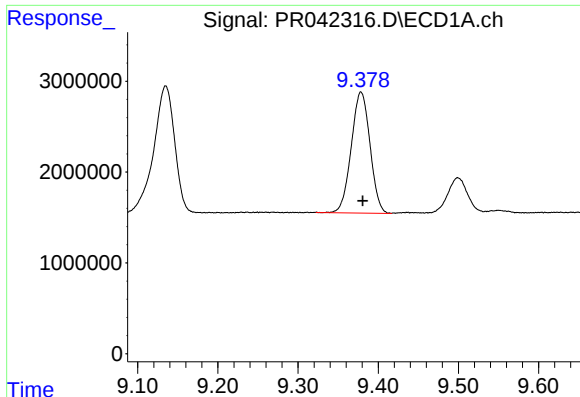
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 25298682
Conc: 52.25 ng/ml



#42 AR-1268-2

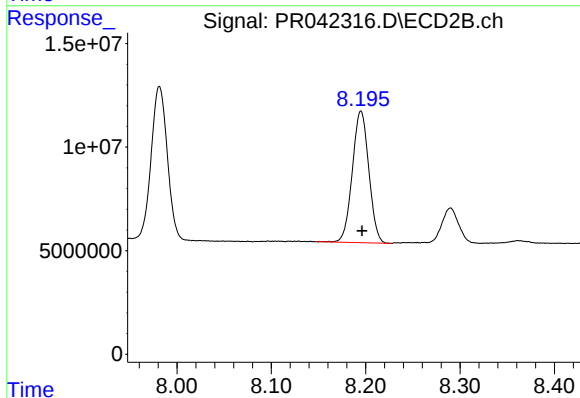
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 89087049
Conc: 53.38 ng/ml



#43 AR-1268-3

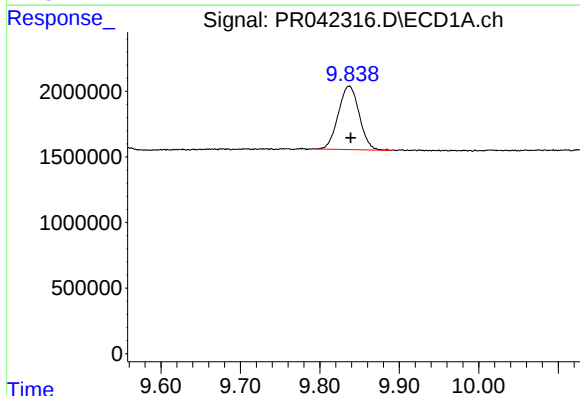
R.T.: 9.379 min
Delta R.T.: -0.002 min
Response: 21653300
Conc: 54.79 ng/ml

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



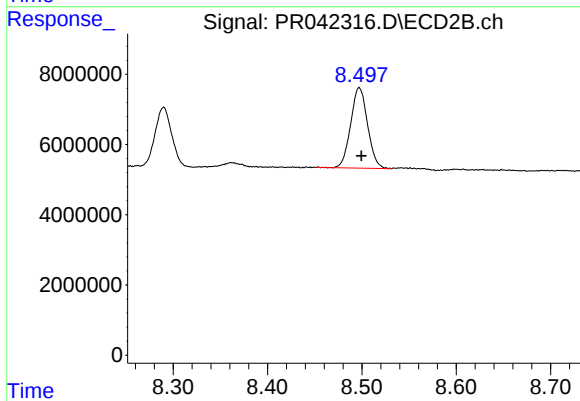
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 76995612
Conc: 54.76 ng/ml



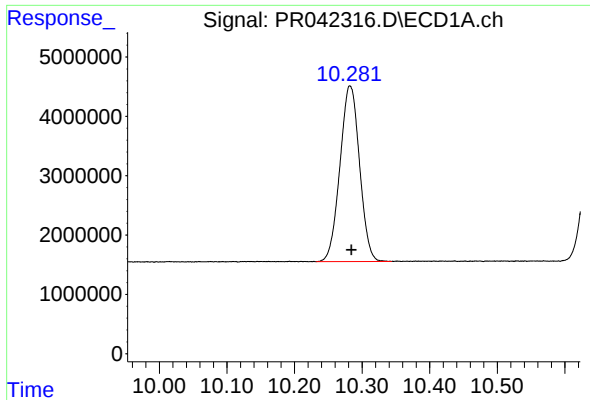
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 8842027
Conc: 53.15 ng/ml



#44 AR-1268-4

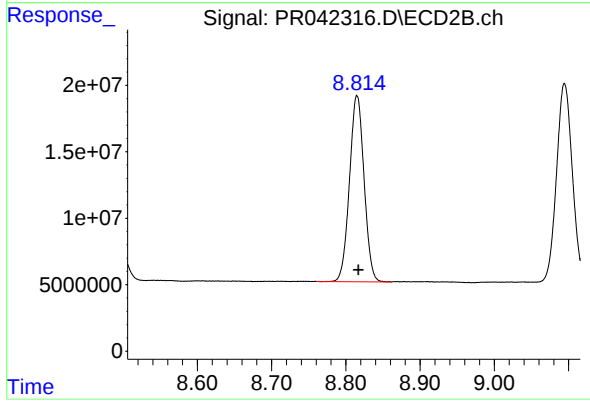
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 28534164
Conc: 52.72 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 59556897
Conc: 48.74 ng/ml

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



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 190989353
Conc: 50.00 ng/ml