

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 20:43
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 06:14:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.726	3.879	40729054	48505375	16.638	16.706
2)	SA Decachlor...	10.654	8.982	48641099	253.7E6	18.461	17.369
Target Compounds							
3)	L1 AR-1016-1	5.903	4.969	2709949	2035979	29.003	25.016
4)	L1 AR-1016-2	5.926	4.988	3017397	2990193	23.118	17.921
5)	L1 AR-1016-3	5.990	5.167	1686158	2073460	21.190	20.846
6)	L1 AR-1016-4	6.089	5.206	1648163	2911229	25.306	65.188 #
7)	L1 AR-1016-5	6.384	5.421	3923881	4670896	61.474	56.793
8)	L2 AR-1221-1	4.945	0.000	532646	0	19.845	N.D. #
9)	L2 AR-1221-2	5.037	4.175	609256	2919092	30.690	133.173 #
12)	L3 AR-1232-2	5.635	4.988	1080565	2990193	38.932	42.372
13)	L3 AR-1232-3	5.926	5.167	3017397	2073460	55.150	47.745
14)	L3 AR-1232-4	6.089	5.248	1648163	3396365	61.889	139.080 #
15)	L3 AR-1232-5	6.176	5.421	3863564	4670896	187.169	164.173
16)	L4 AR-1242-1	5.903	4.969	2709949	2035979	42.352	37.162
17)	L4 AR-1242-2	5.926	4.988	3017397	2990193	33.144	25.685
18)	L4 AR-1242-3	5.990	5.167	1686158	2073460	30.294	29.471
19)	L4 AR-1242-4	6.089	5.248	1648163	3396365	36.121	73.840 #
20)	L4 AR-1242-5	6.827	5.776	4708440	7270389	94.225	96.890
21)	L5 AR-1248-1	5.903	4.969	2709949	2035979	56.292	46.389
22)	L5 AR-1248-2	6.176	5.206	3863564	2911229	57.272	53.227
23)	L5 AR-1248-3	6.384	5.248	3923881	3396365	52.332	50.800
24)	L5 AR-1248-4	6.788	5.421	4989347	4670896	57.307	51.766
25)	L5 AR-1248-5	6.827	5.818	4708440	6385263	56.141	46.254
26)	L6 AR-1254-1	6.761	5.776	3867017	7270389	44.057	47.117
27)	L6 AR-1254-2	6.986	5.925	4959106	2249267	37.487	13.310 #
28)	L6 AR-1254-3	7.350	6.332	2796023	5036487	19.990	15.049
29)	L6 AR-1254-4	7.635	6.562	2019776	7006095	18.644	12.722 #
30)	L6 AR-1254-5	8.055	6.985	564894	1320182	4.904	2.267 #
31)	L7 AR-1260-1	0.000	6.480f	0	2829471	N.D.	14.889 #
32)	L7 AR-1260-2	7.744f	6.649	1955632	1631132	13.929	2.493 #
33)	L7 AR-1260-3	0.000	6.812	0	5533849	N.D.	12.954 #
36)	L8 AR-1262-1	0.000	6.985	0	1320182	N.D.	4.362 #
45)	L9 AR-1268-5	0.000	8.713	0	1547883	N.D.	0.274 #

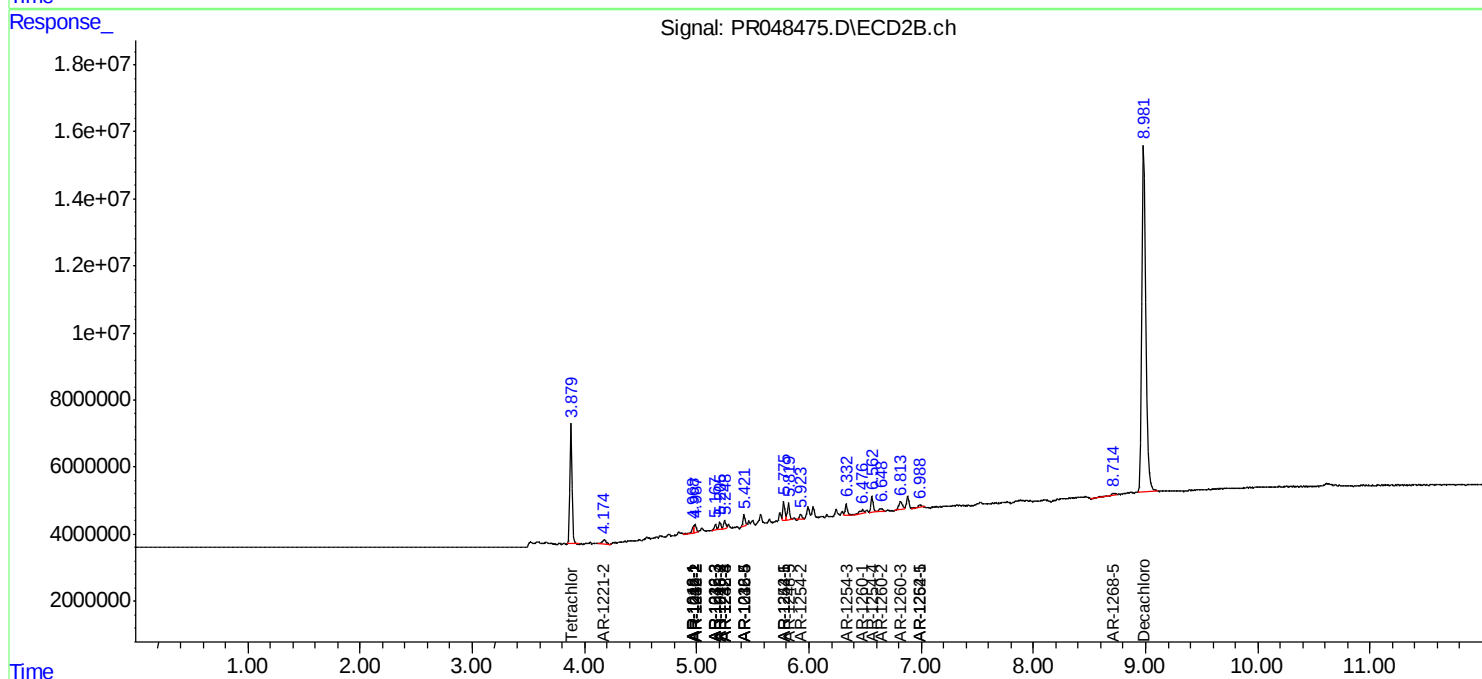
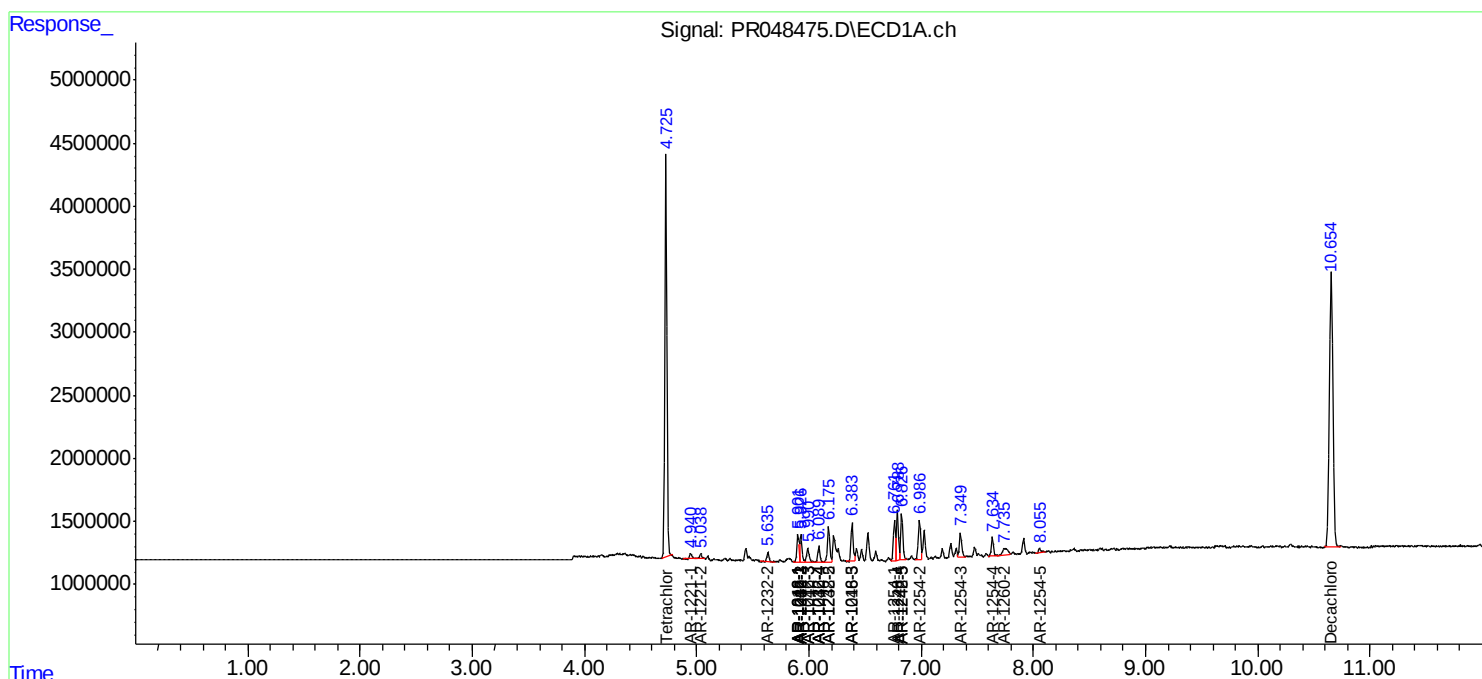
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

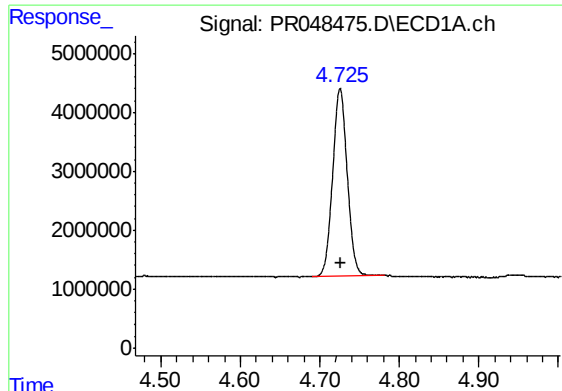
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 20:43
Operator : DD\AJ
Sample : L4214-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 06:14:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

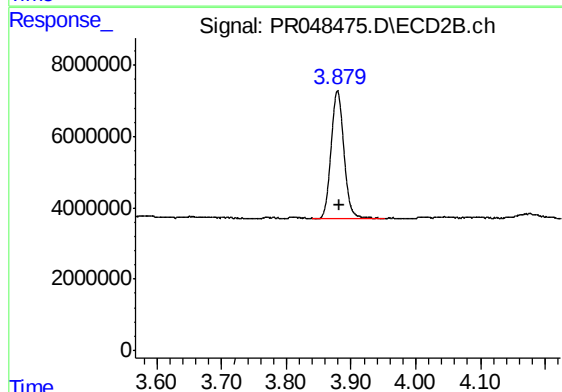




#1 Tetrachloro-m-xylene

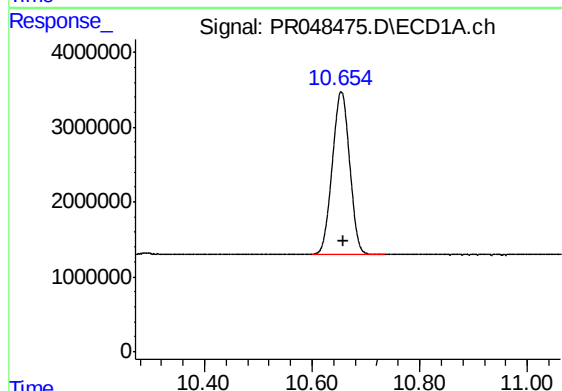
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 40729054
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



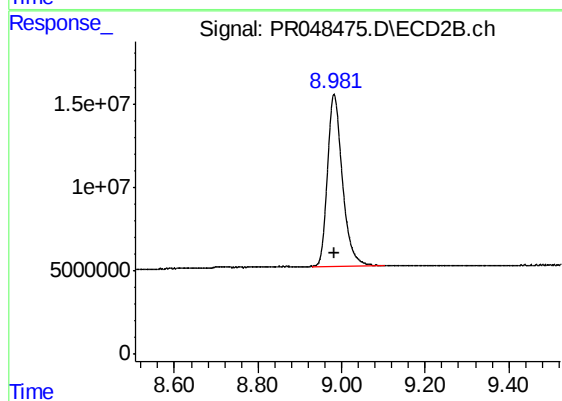
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 48505375
Conc: 16.71 ng/ml



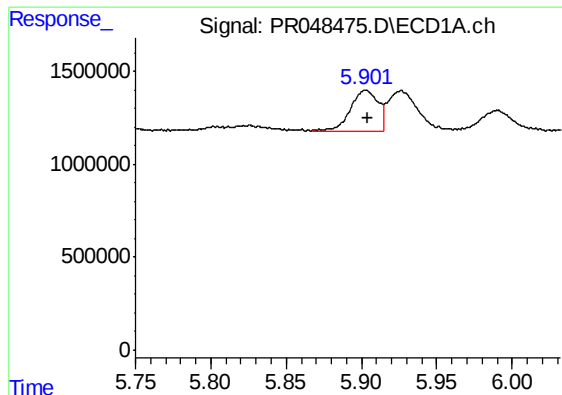
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.004 min
Response: 48641099
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

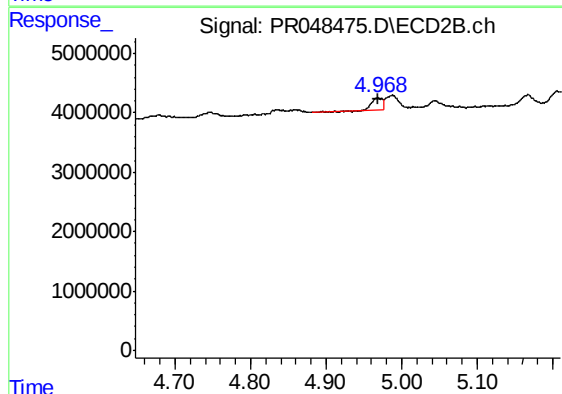
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 253683975
Conc: 17.37 ng/ml



#3 AR-1016-1

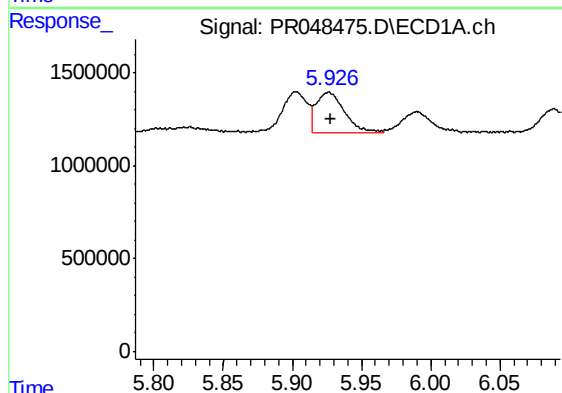
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2709949
Conc: 29.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



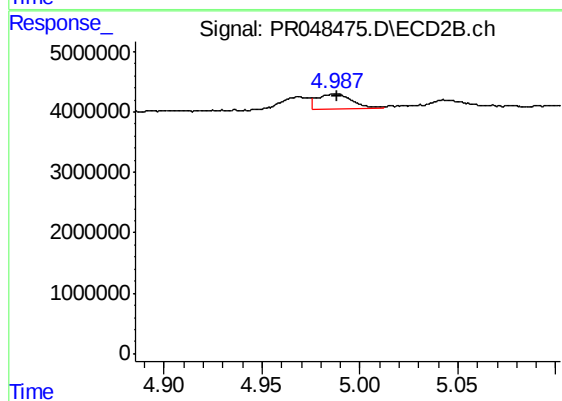
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2035979
Conc: 25.02 ng/ml



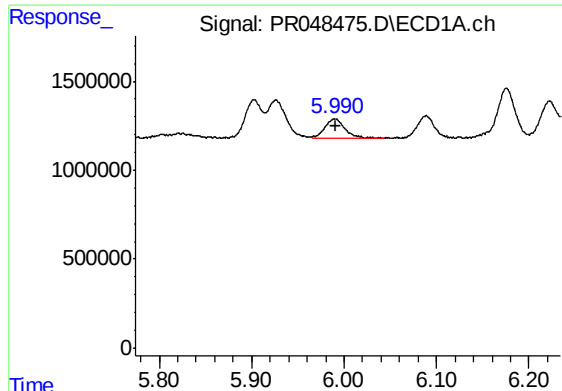
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 3017397
Conc: 23.12 ng/ml



#4 AR-1016-2

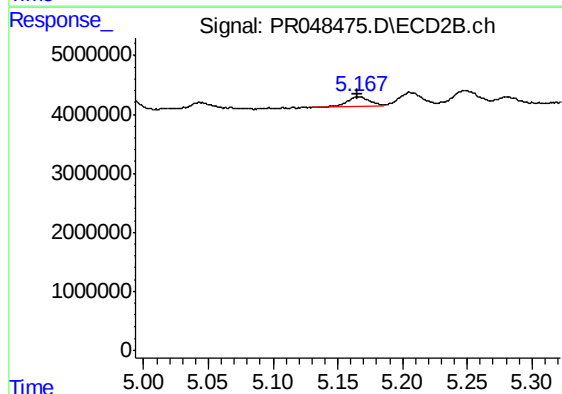
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2990193
Conc: 17.92 ng/ml



#5 AR-1016-3

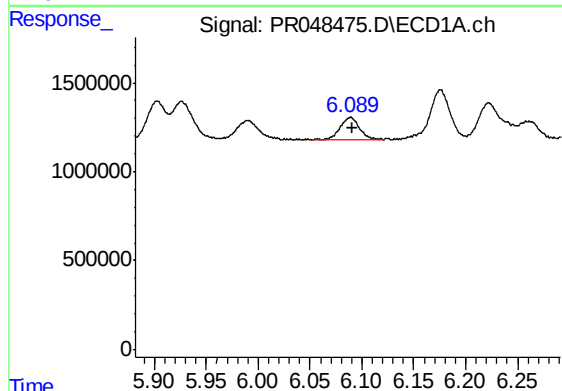
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1686158
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



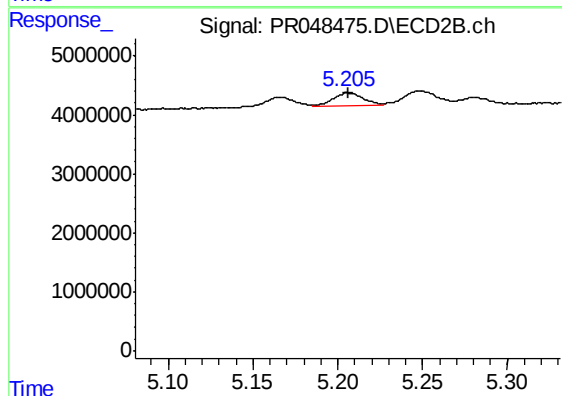
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 2073460
Conc: 20.85 ng/ml



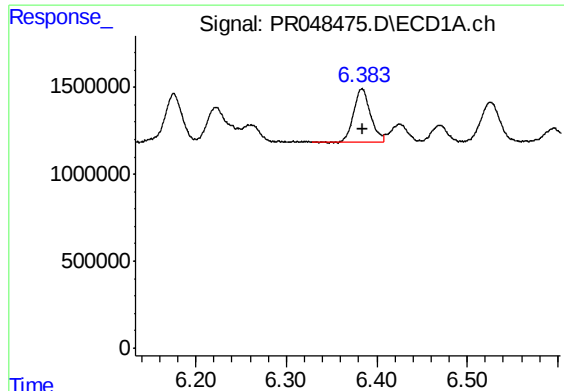
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1648163
Conc: 25.31 ng/ml



#6 AR-1016-4

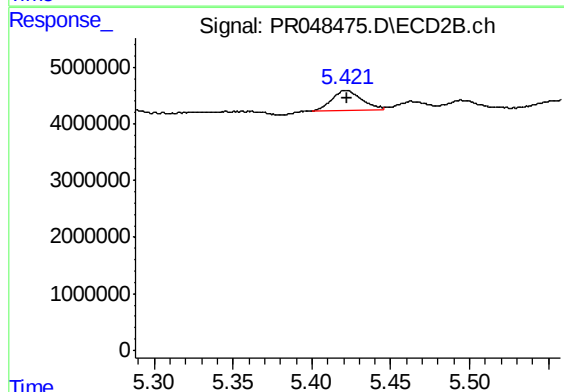
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2911229
Conc: 65.19 ng/ml



#7 AR-1016-5

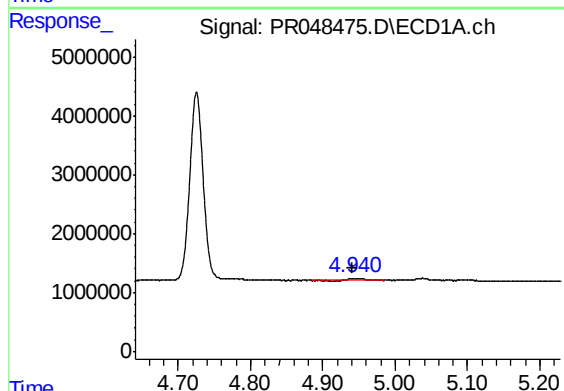
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 3923881
Conc: 61.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



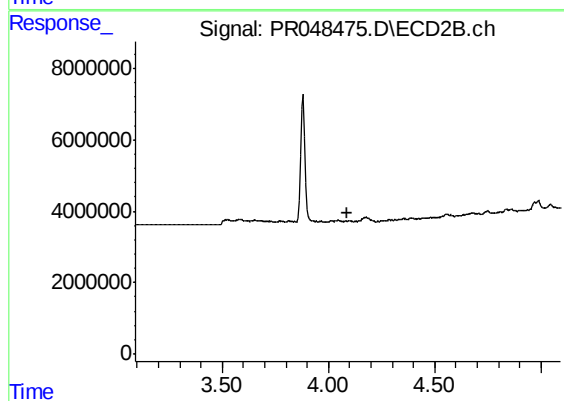
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 4670896
Conc: 56.79 ng/ml



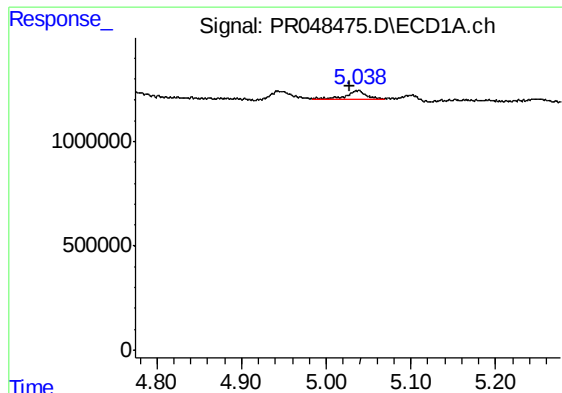
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 532646
Conc: 19.85 ng/ml



#8 AR-1221-1

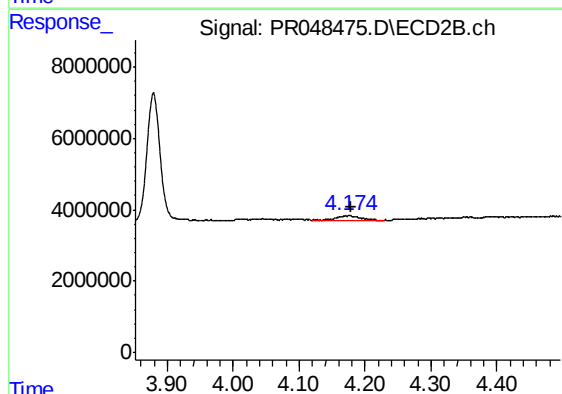
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

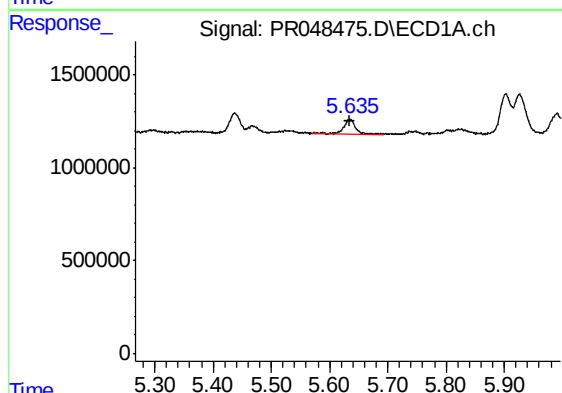
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 609256
Conc: 30.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



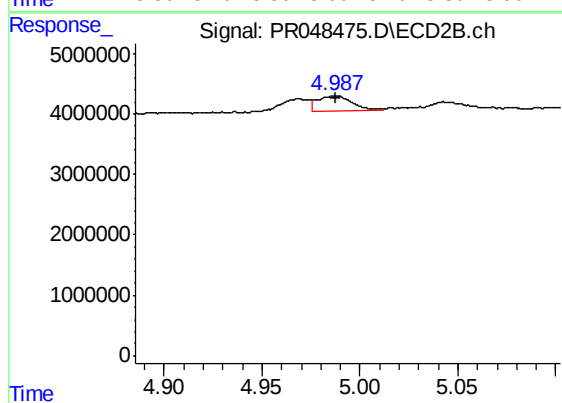
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 2919092
Conc: 133.17 ng/ml



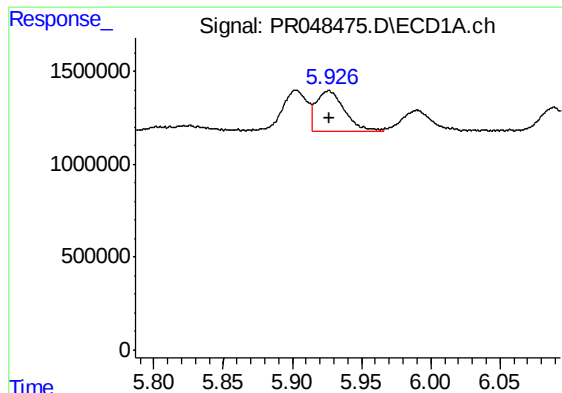
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1080565
Conc: 38.93 ng/ml



#12 AR-1232-2

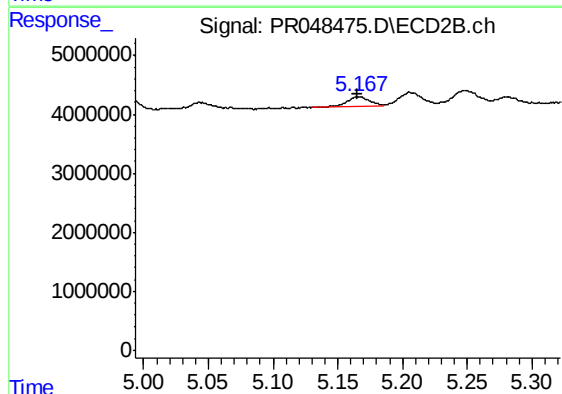
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2990193
Conc: 42.37 ng/ml



#13 AR-1232-3

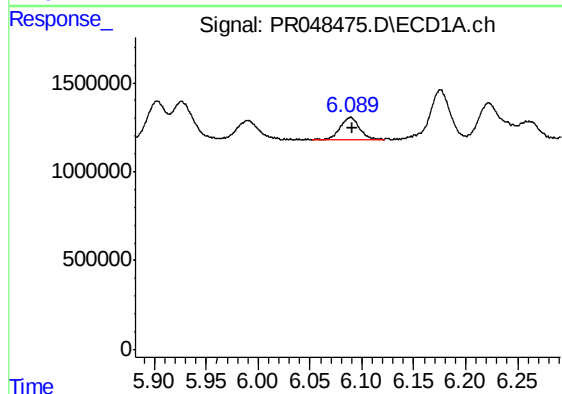
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3017397
Conc: 55.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



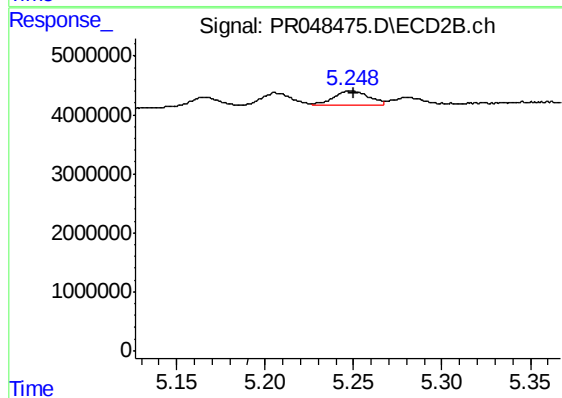
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 2073460
Conc: 47.74 ng/ml



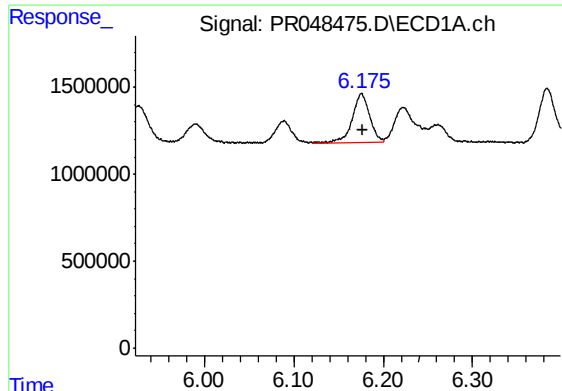
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1648163
Conc: 61.89 ng/ml



#14 AR-1232-4

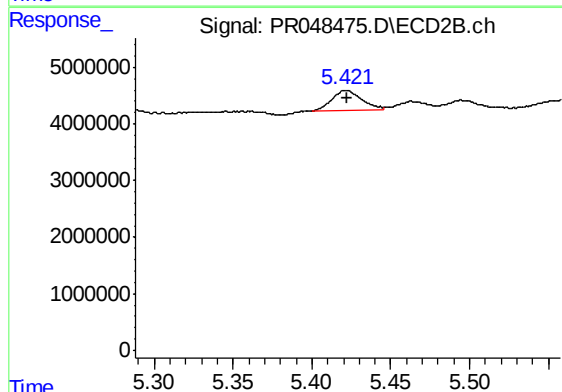
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 3396365
Conc: 139.08 ng/ml



#15 AR-1232-5

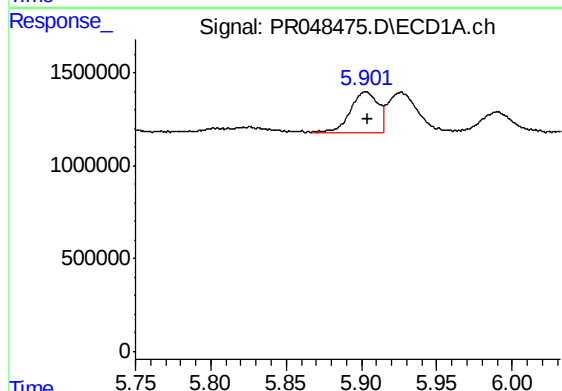
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 3863564
Conc: 187.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



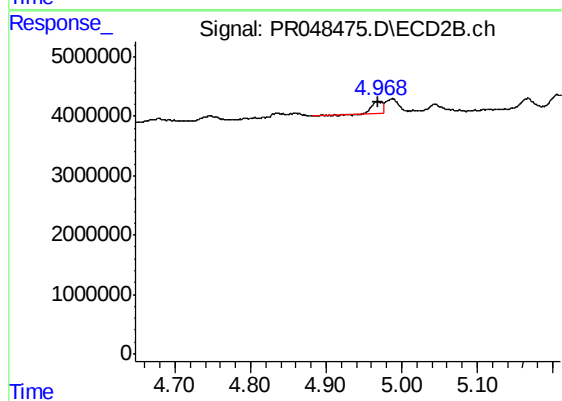
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 4670896
Conc: 164.17 ng/ml



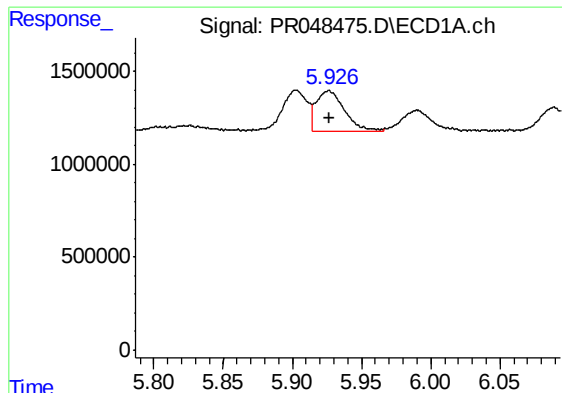
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2709949
Conc: 42.35 ng/ml



#16 AR-1242-1

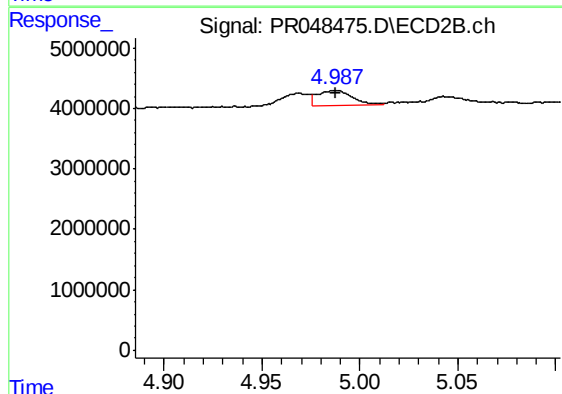
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2035979
Conc: 37.16 ng/ml



#17 AR-1242-2

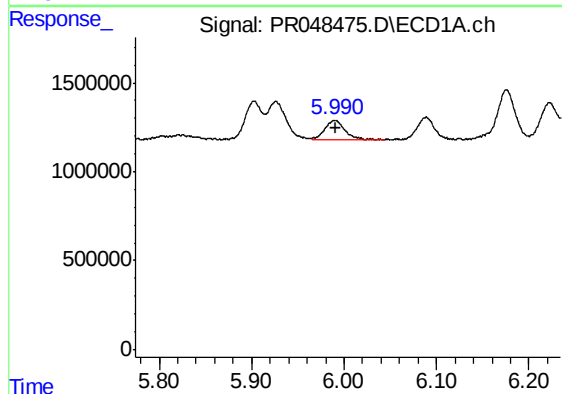
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3017397
Conc: 33.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



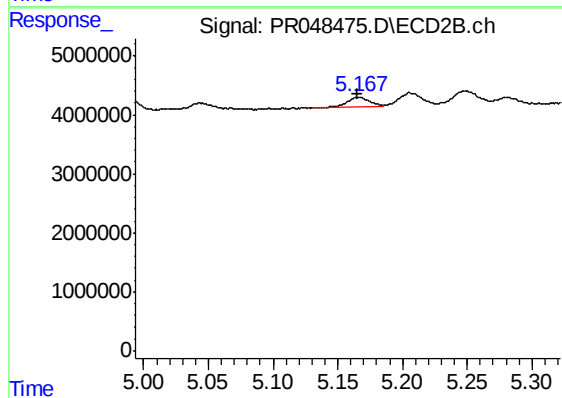
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2990193
Conc: 25.68 ng/ml



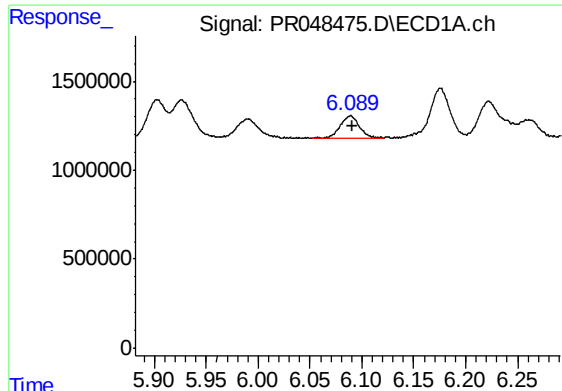
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1686158
Conc: 30.29 ng/ml



#18 AR-1242-3

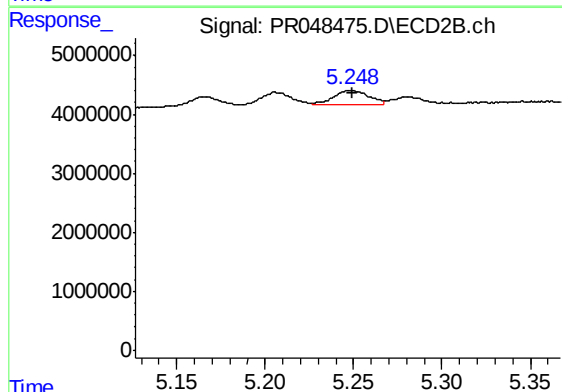
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 2073460
Conc: 29.47 ng/ml



#19 AR-1242-4

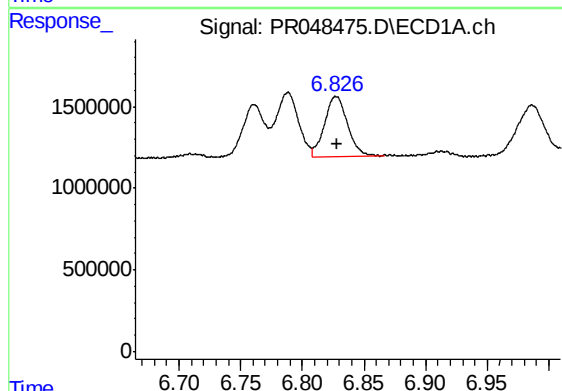
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1648163
Conc: 36.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



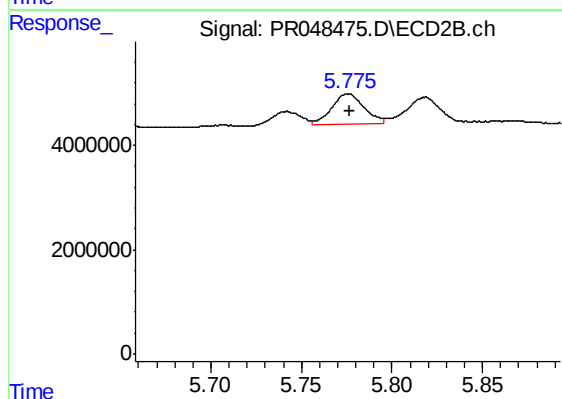
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 3396365
Conc: 73.84 ng/ml



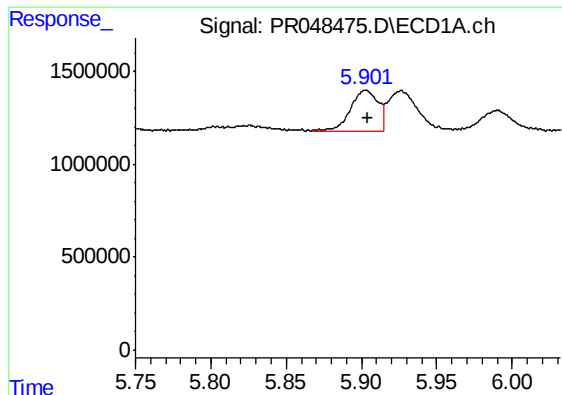
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 4708440
Conc: 94.22 ng/ml



#20 AR-1242-5

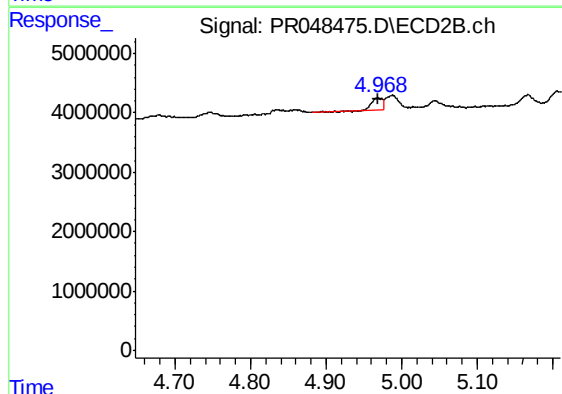
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7270389
Conc: 96.89 ng/ml



#21 AR-1248-1

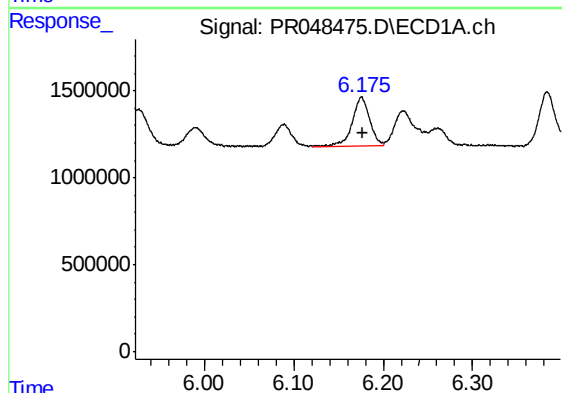
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2709949
Conc: 56.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



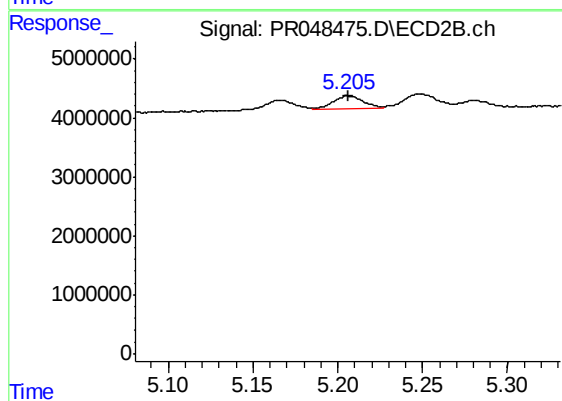
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2035979
Conc: 46.39 ng/ml



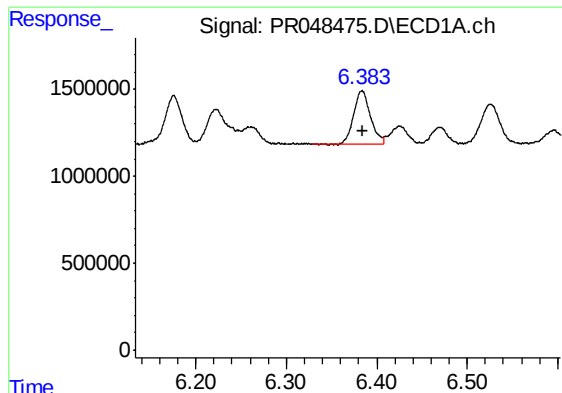
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 3863564
Conc: 57.27 ng/ml



#22 AR-1248-2

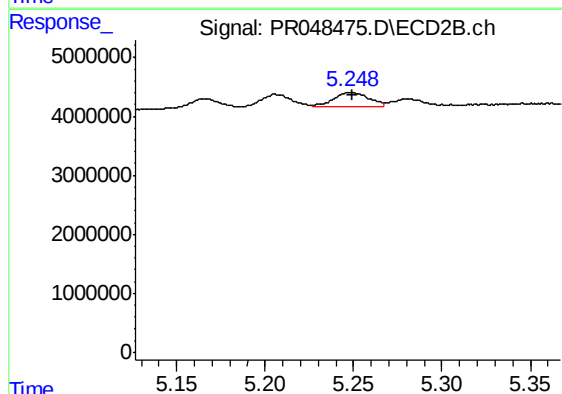
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2911229
Conc: 53.23 ng/ml



#23 AR-1248-3

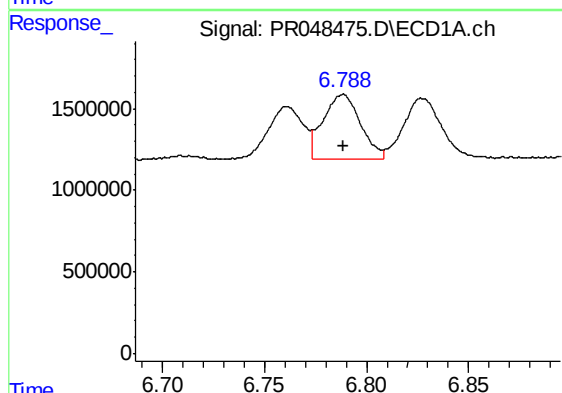
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3923881
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



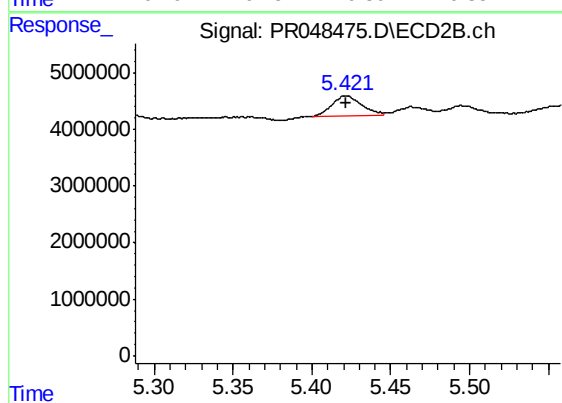
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 3396365
Conc: 50.80 ng/ml



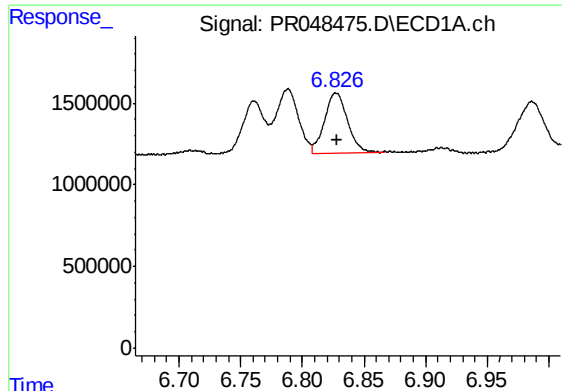
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4989347
Conc: 57.31 ng/ml



#24 AR-1248-4

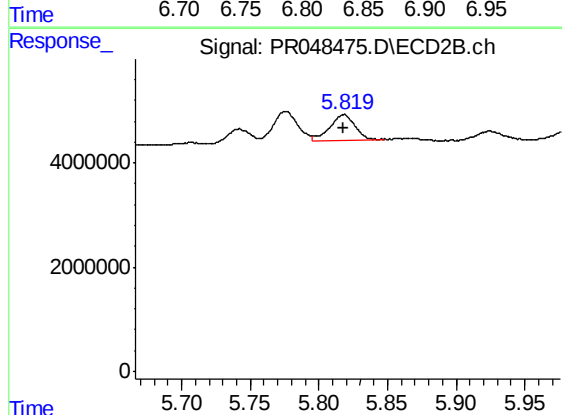
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 4670896
Conc: 51.77 ng/ml



#25 AR-1248-5

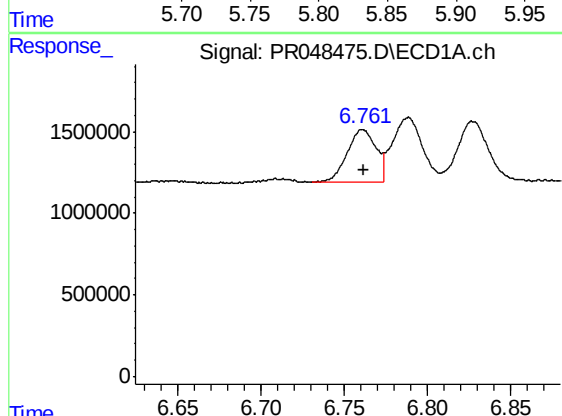
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 4708440
Conc: 56.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



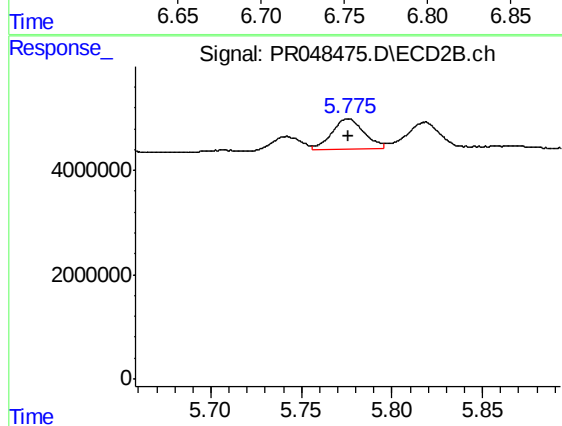
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6385263
Conc: 46.25 ng/ml



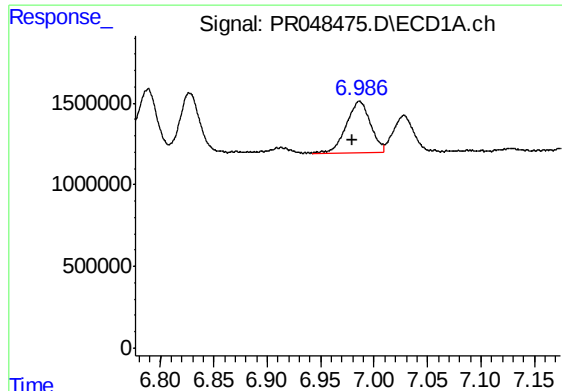
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 3867017
Conc: 44.06 ng/ml



#26 AR-1254-1

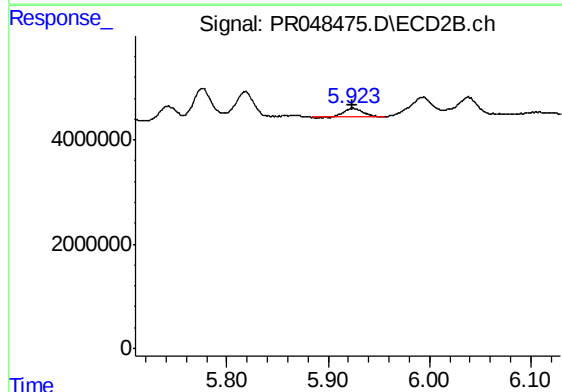
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7270389
Conc: 47.12 ng/ml



#27 AR-1254-2

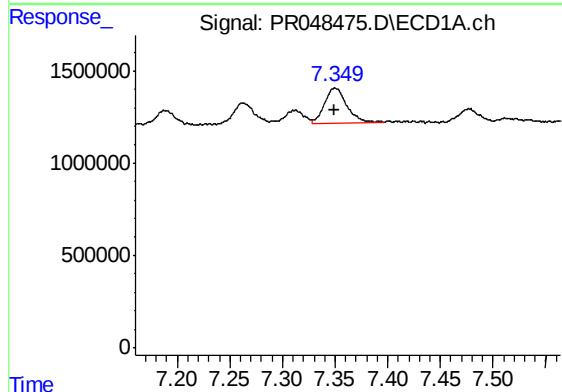
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 4959106
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



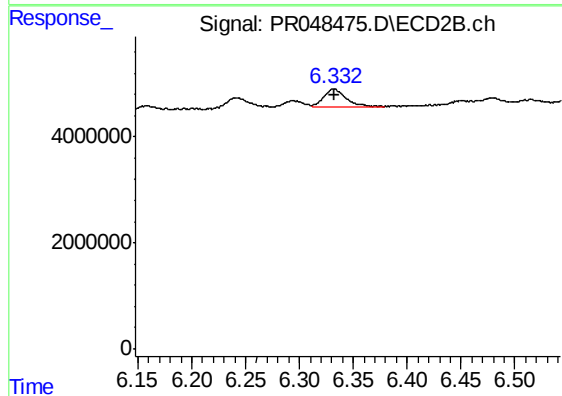
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2249267
Conc: 13.31 ng/ml



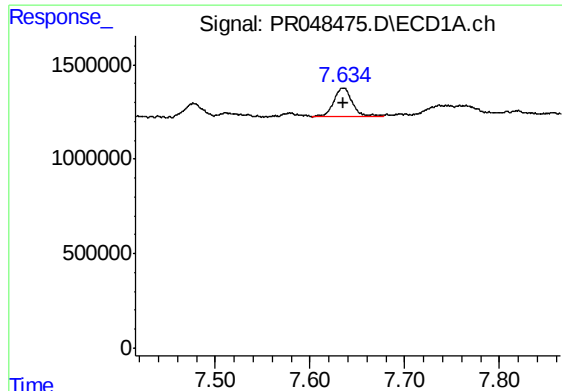
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2796023
Conc: 19.99 ng/ml



#28 AR-1254-3

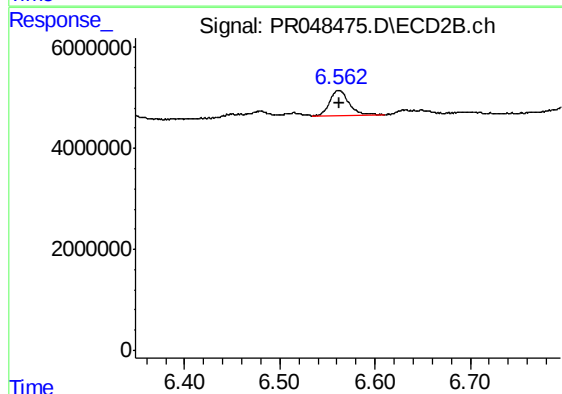
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 5036487
Conc: 15.05 ng/ml



#29 AR-1254-4

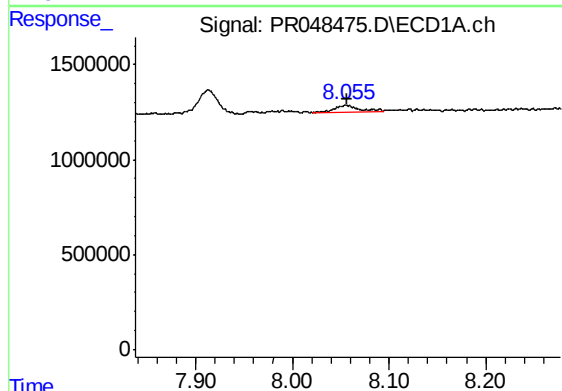
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 2019776
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



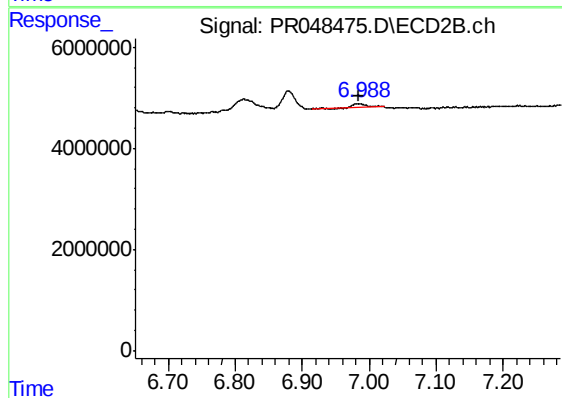
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 7006095
Conc: 12.72 ng/ml



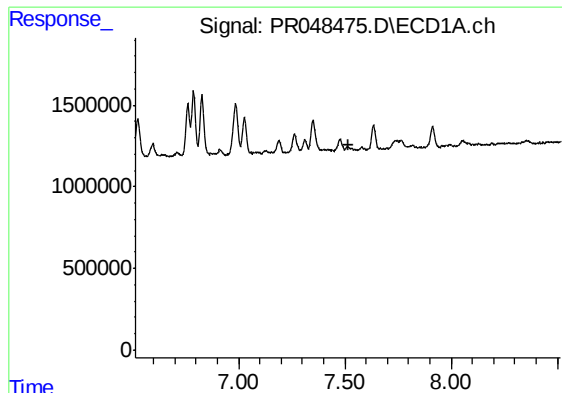
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 564894
Conc: 4.90 ng/ml



#30 AR-1254-5

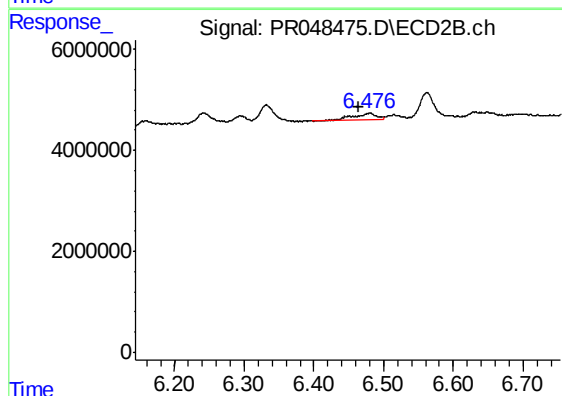
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 1320182
Conc: 2.27 ng/ml



#31 AR-1260-1

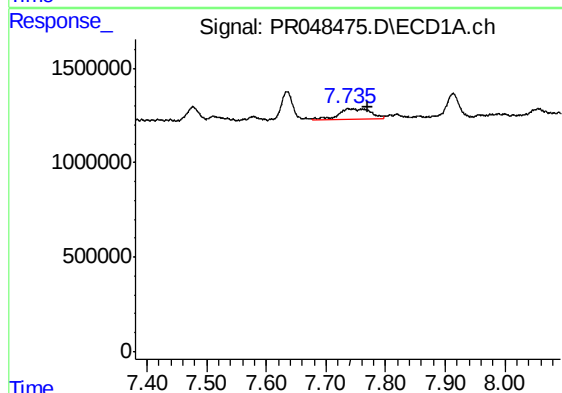
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



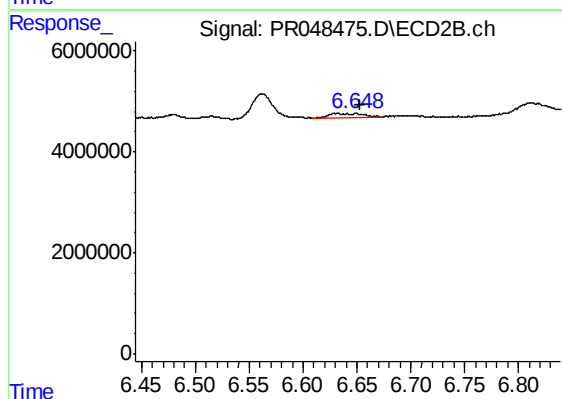
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: 0.016 min
Response: 2829471
Conc: 14.89 ng/ml



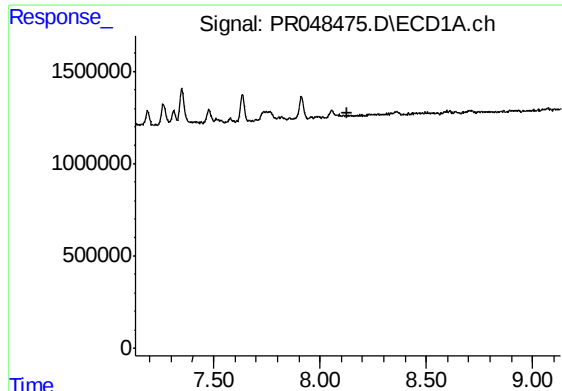
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: -0.026 min
Response: 1955632
Conc: 13.93 ng/ml



#32 AR-1260-2

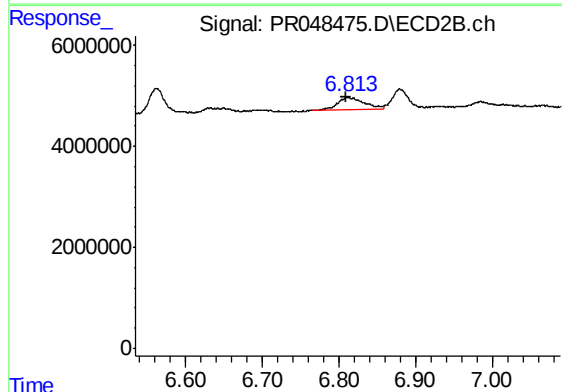
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 1631132
Conc: 2.49 ng/ml



#33 AR-1260-3

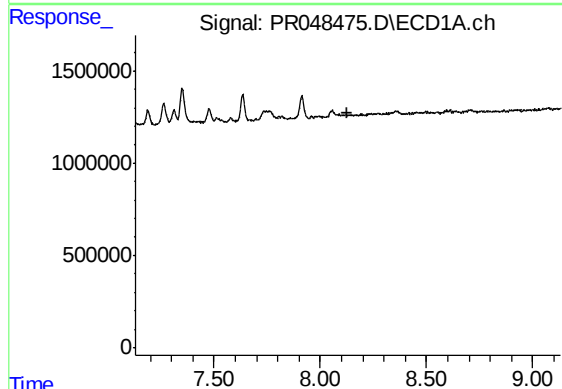
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



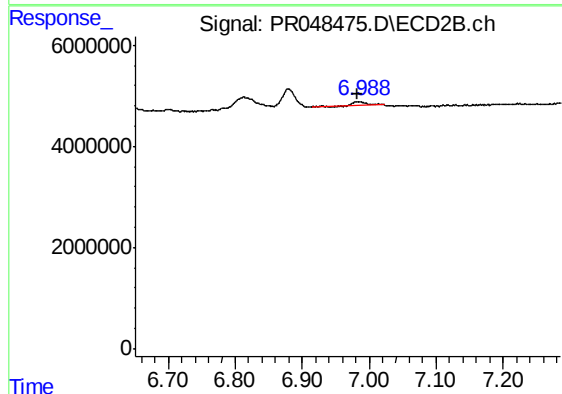
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 5533849
Conc: 12.95 ng/ml



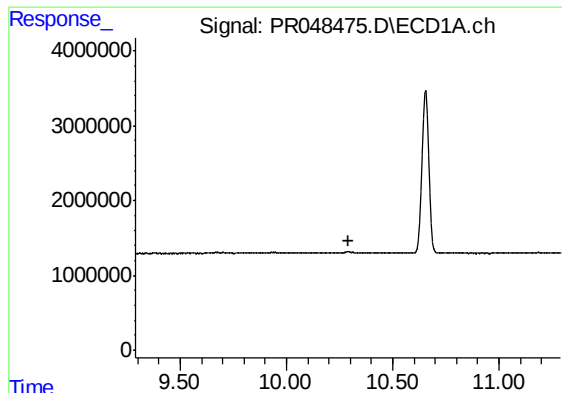
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#36 AR-1262-1

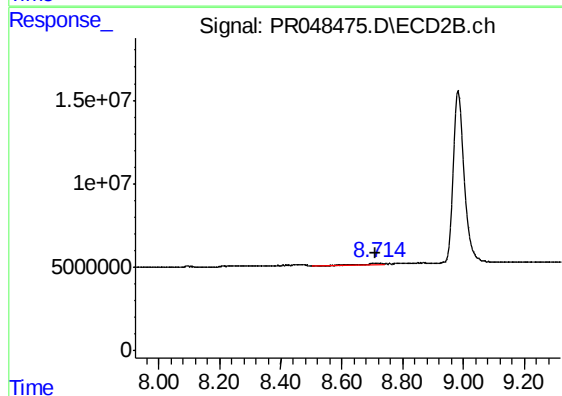
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 1320182
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 1547883
Conc: 0.27 ng/ml