

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:24
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:21:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.678	3.012	49942348	101.2E6	19.632	23.216
2) SA Decachlor...	9.581	8.333	95159058	108.5E6	21.686	23.952
Target Compounds						
3) L1 AR-1016-1	4.903	4.144	3680766	7677612	62.980	51.087
4) L1 AR-1016-2	4.923	4.163	5305120	12115983	47.848	57.737
5) L1 AR-1016-3	4.987	4.344	3152182	5999253	41.045m	52.593 #
6) L1 AR-1016-4	5.090	4.396	2351698	5156468	37.554	53.920 #
7) L1 AR-1016-5	5.404	4.615	1797362	5693111	35.793m	47.632 #
31) L7 AR-1260-1	6.617	5.721	4151949	14683519	44.923	59.977 #
32) L7 AR-1260-2	6.899	5.927	7158859	17818660	50.371	61.375
33) L7 AR-1260-3	7.288	6.088	7043557	15879656	50.866	57.824
34) L7 AR-1260-4	7.530	6.598	7052222	12546209	55.641	59.840
35) L7 AR-1260-5	7.867	6.863	18707471	23684587	51.321	48.930

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

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ALS Vial : 32 Sample Multiplier: 1

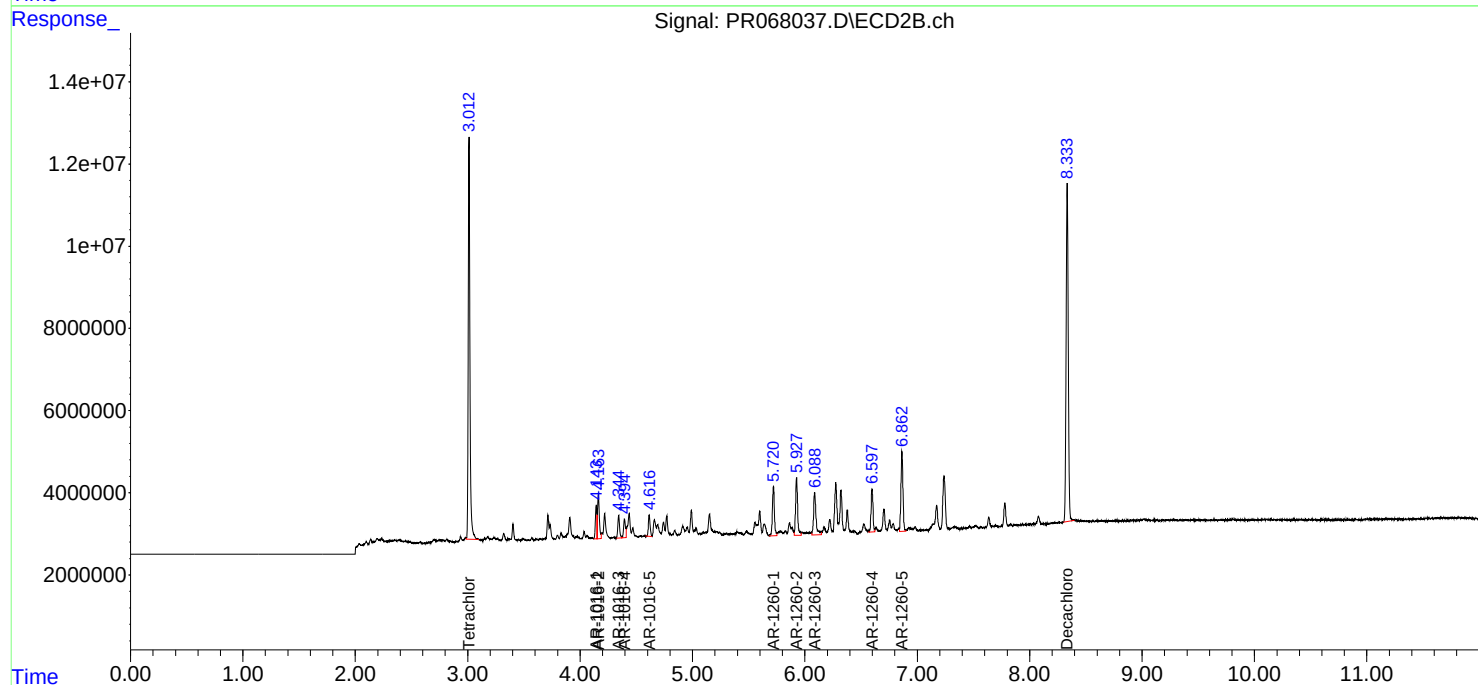
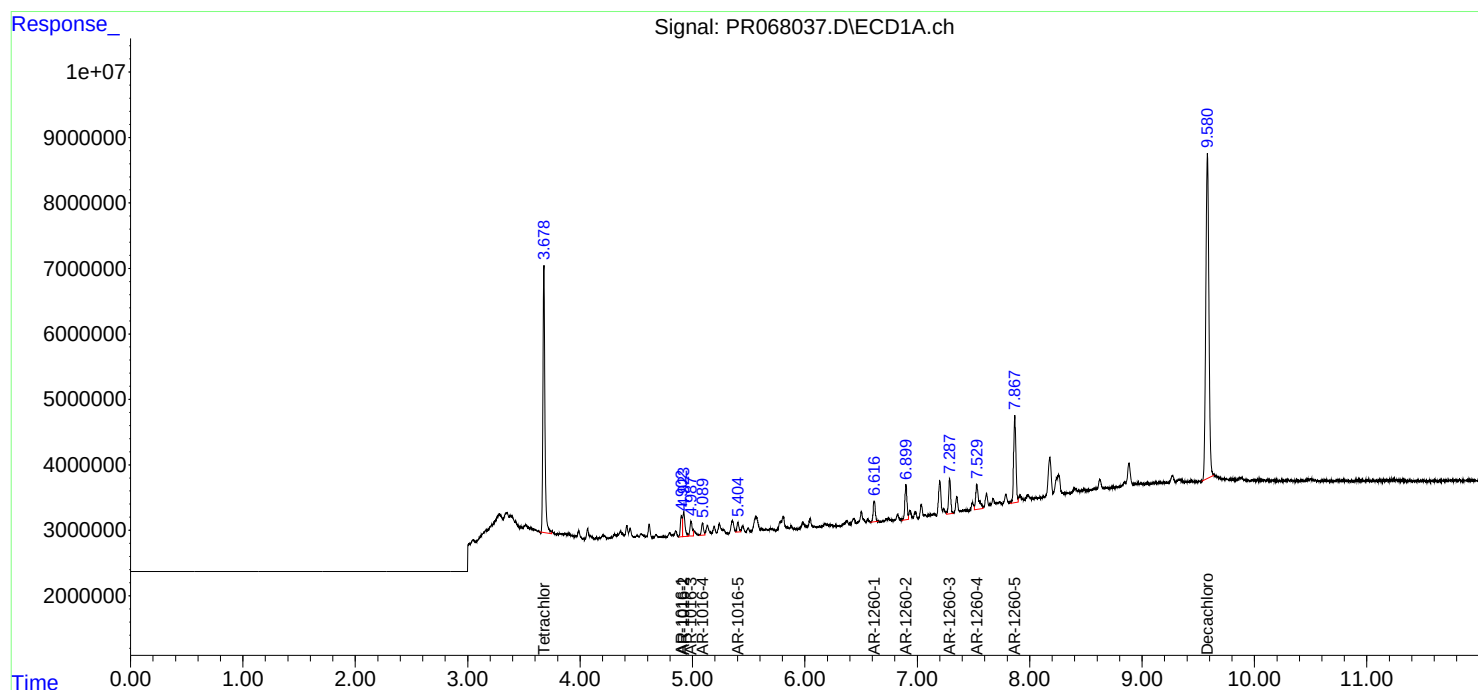
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2024

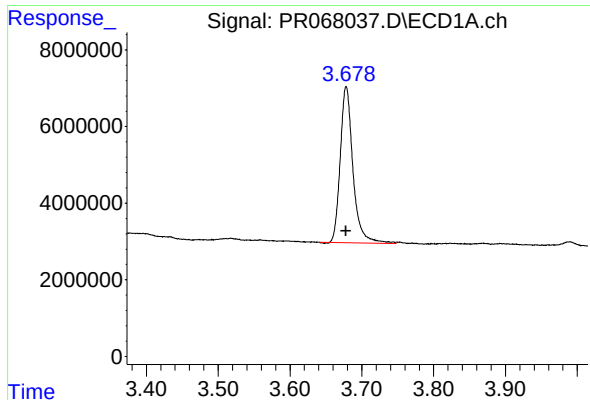
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Integration File signal 1: autoint1.e
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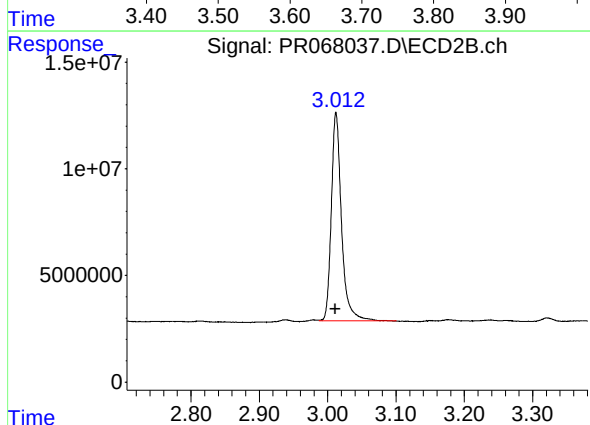
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 49942348
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2024

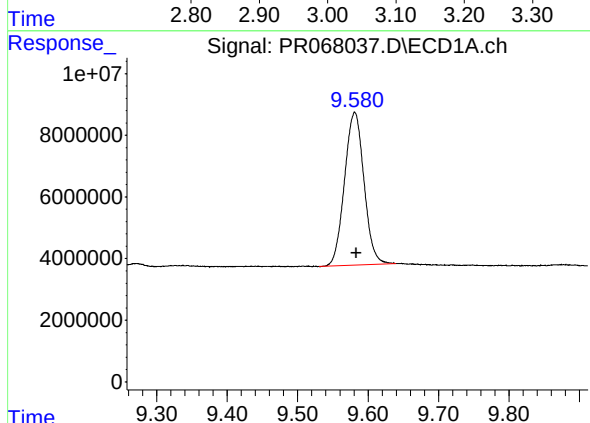
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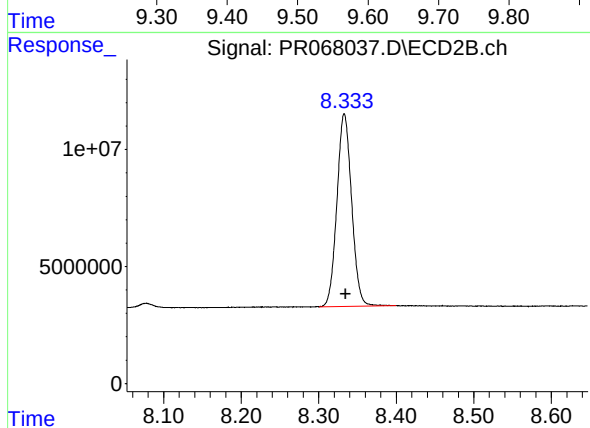
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.001 min
Response: 101235887
Conc: 23.22 ng/ml



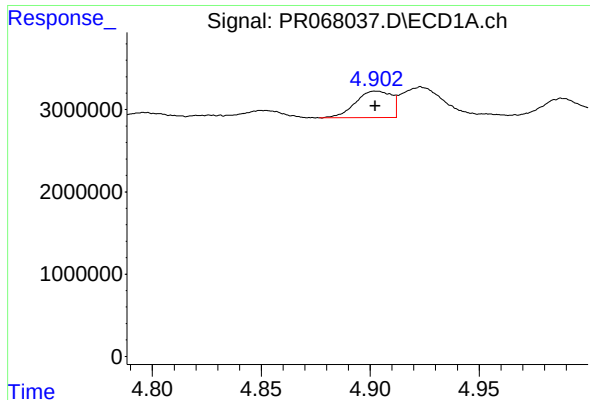
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 95159058
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 108526183
Conc: 23.95 ng/ml



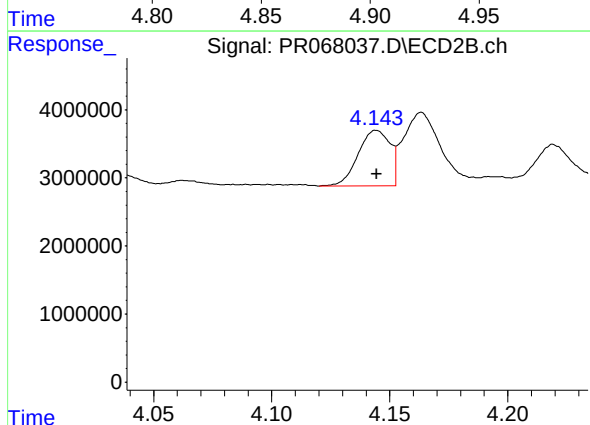
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 3680766
Conc: 62.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2024

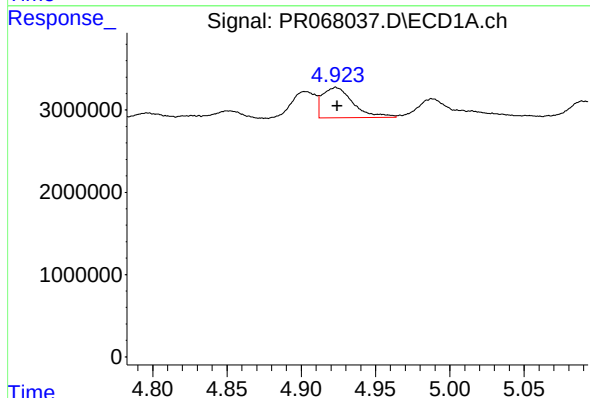
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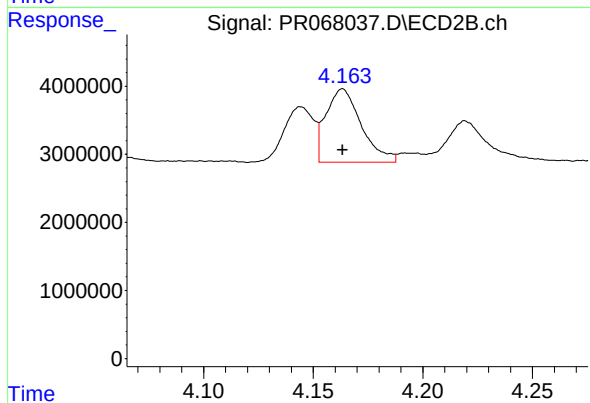
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 7677612
Conc: 51.09 ng/ml



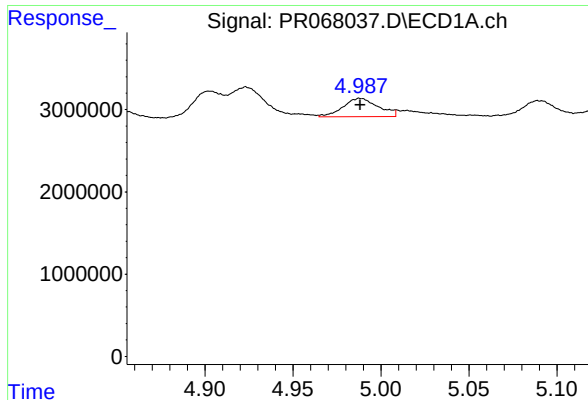
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5305120
Conc: 47.85 ng/ml



#4 AR-1016-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 12115983
Conc: 57.74 ng/ml



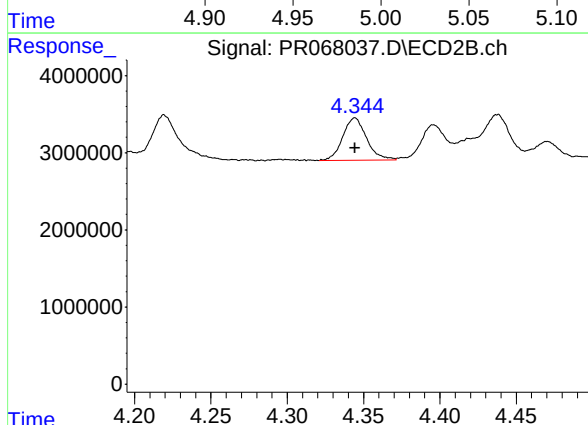
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 3152182
Conc: 41.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
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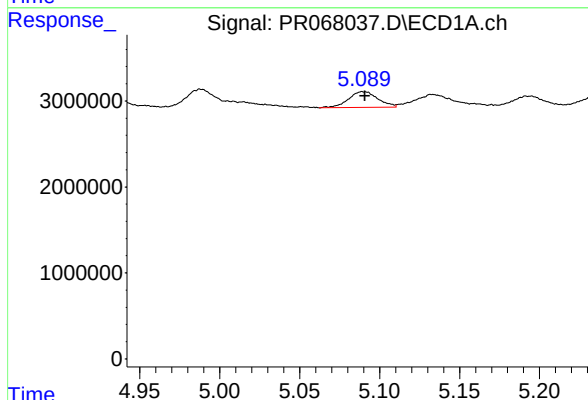
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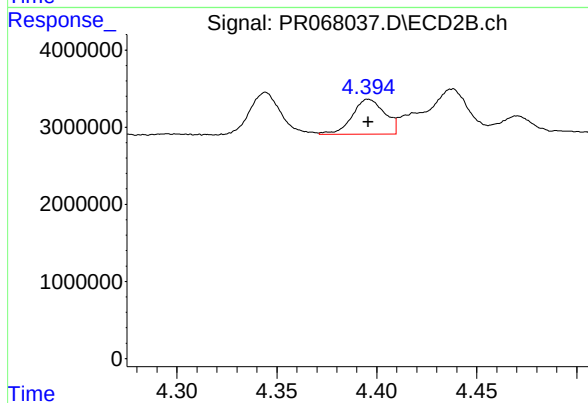
#5 AR-1016-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 5999253
Conc: 52.59 ng/ml



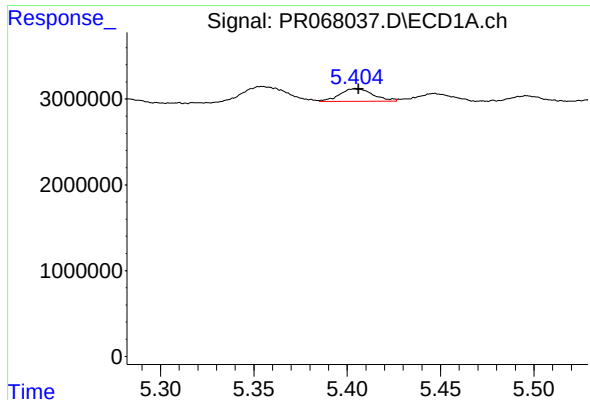
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 2351698
Conc: 37.55 ng/ml



#6 AR-1016-4

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 5156468
Conc: 53.92 ng/ml



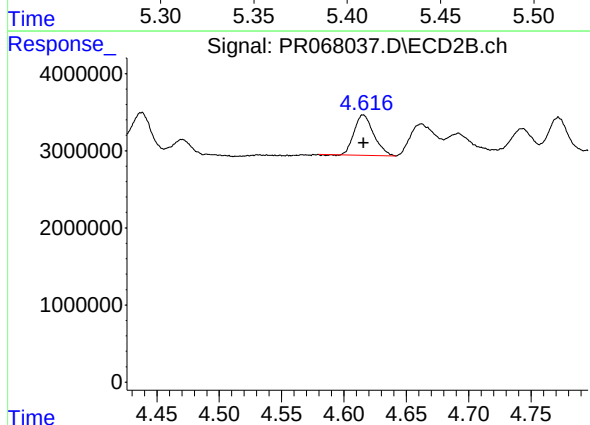
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 1797362
Conc: 35.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
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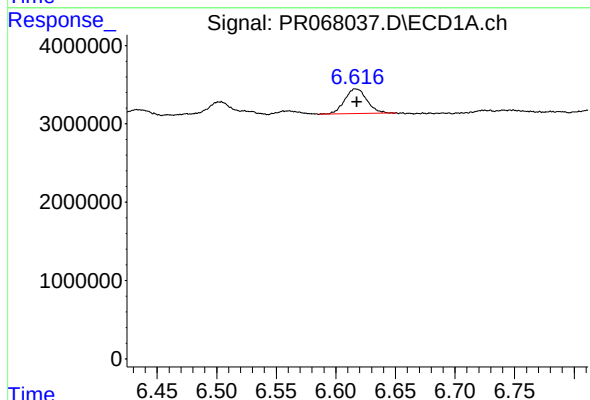
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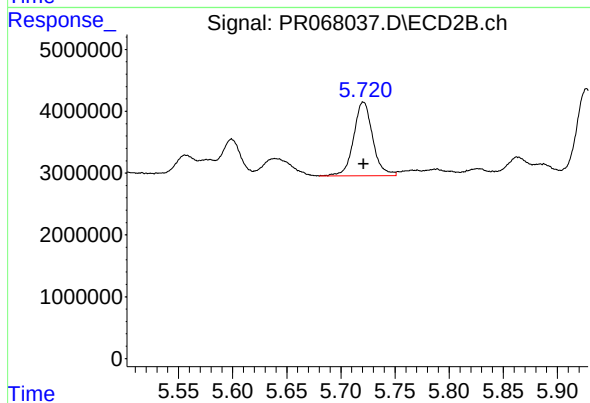
#7 AR-1016-5

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 5693111
Conc: 47.63 ng/ml



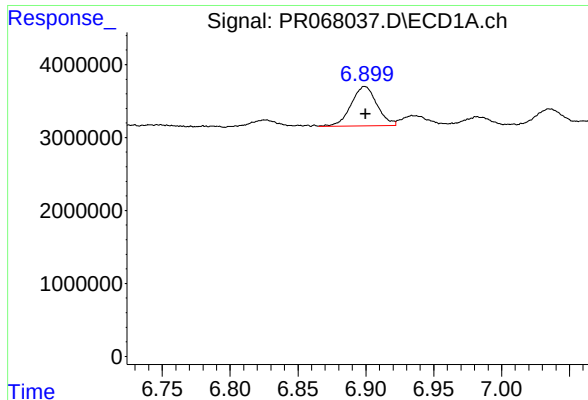
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4151949
Conc: 44.92 ng/ml



#31 AR-1260-1

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 14683519
Conc: 59.98 ng/ml



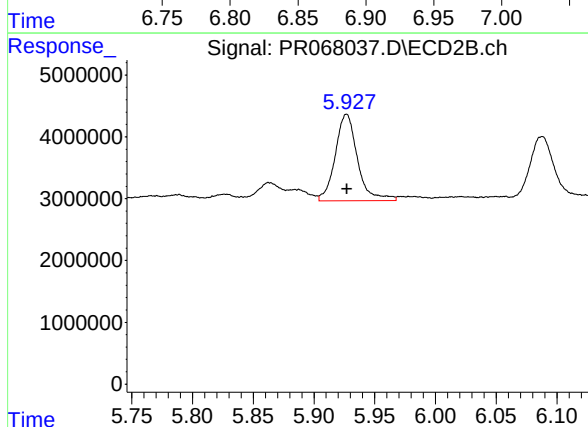
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 7158859
Conc: 50.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2024

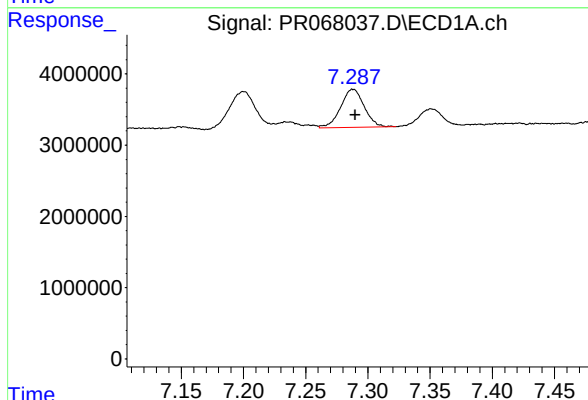
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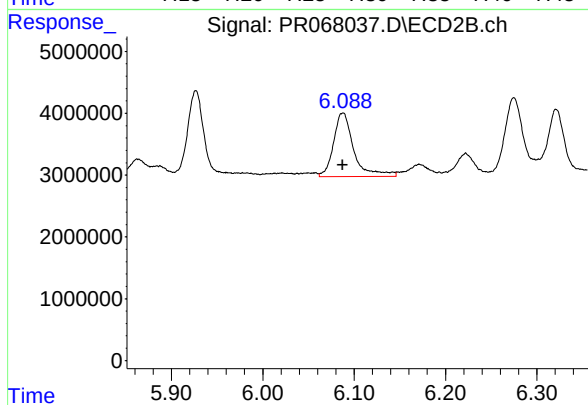
#32 AR-1260-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 17818660
Conc: 61.37 ng/ml



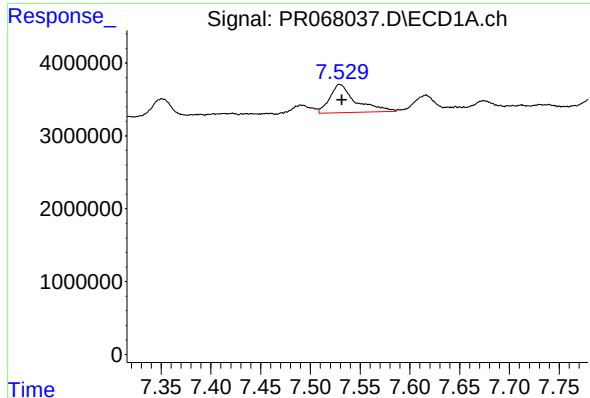
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 7043557
Conc: 50.87 ng/ml



#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 15879656
Conc: 57.82 ng/ml



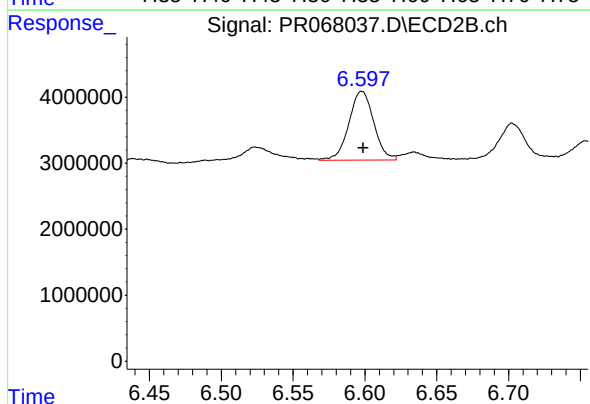
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 7052222
Conc: 55.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
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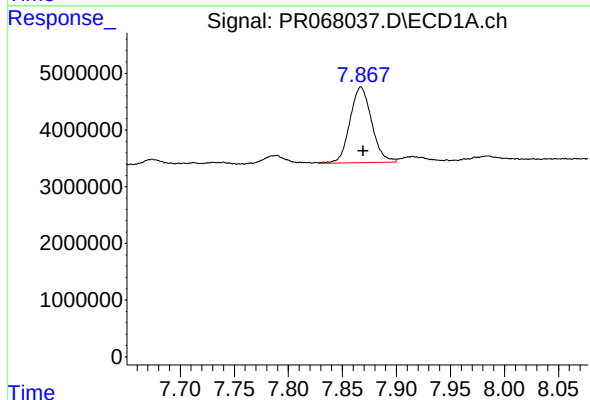
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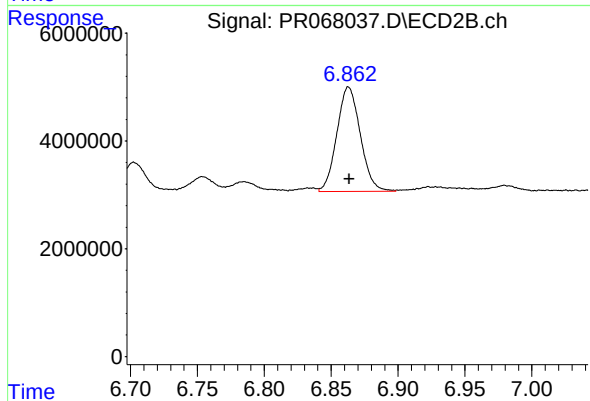
#34 AR-1260-4

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 12546209
Conc: 59.84 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 18707471
Conc: 51.32 ng/ml



#35 AR-1260-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 23684587
Conc: 48.93 ng/ml