

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 10:22
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:27:49 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...	4.736	3.982	89719726	340.0E6	18.839	19.968
2)	SA Decachlor...	10.672	9.104	69790758	206.9E6	19.961m	20.378
Target Compounds							
3)	L1 AR-1016-1	5.917	5.082	4840432	18610535	30.967	34.896
4)	L1 AR-1016-2	5.940	5.102	6288277	24317474	28.251m	33.086
5)	L1 AR-1016-3	6.003	5.280	3708226	9811267	28.070	30.226m
6)	L1 AR-1016-4	6.104	5.321	3530051	7934120	32.617	30.379
7)	L1 AR-1016-5	6.398	5.537	2731769	9470625	25.254	31.954m#
31)	L7 AR-1260-1	7.526	6.578	7620122	18943682	36.634m	32.751
32)	L7 AR-1260-2	7.781	6.765	7279689	31080746	29.647	39.373m#
33)	L7 AR-1260-3	8.144	6.921	5189354	21246227	27.812	31.241m
34)	L7 AR-1260-4	8.383	7.397	6075267	15002865	28.840m	27.381
35)	L7 AR-1260-5	8.723	7.637	11268813	39745673	26.822	26.973

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

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Acq On : 18 Oct 2019 10:22
Operator : SM\AJ
Sample : K5111-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

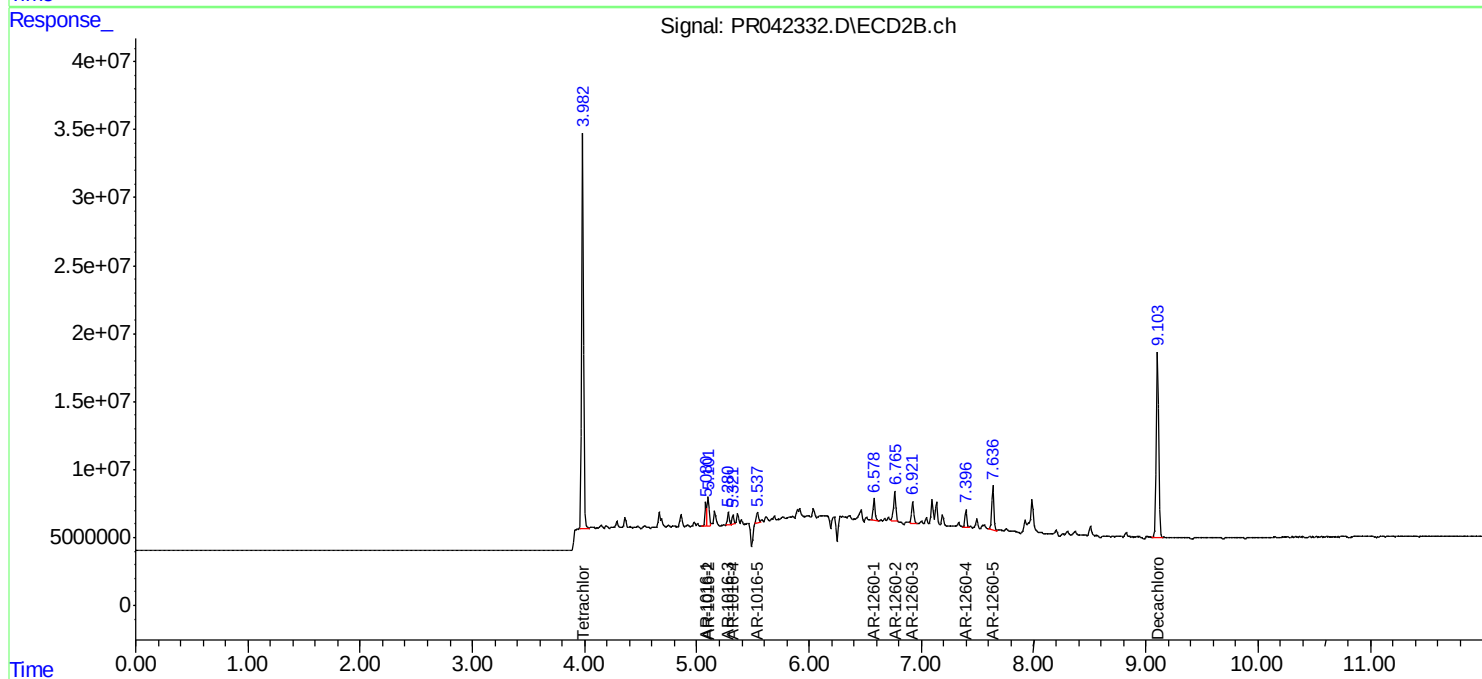
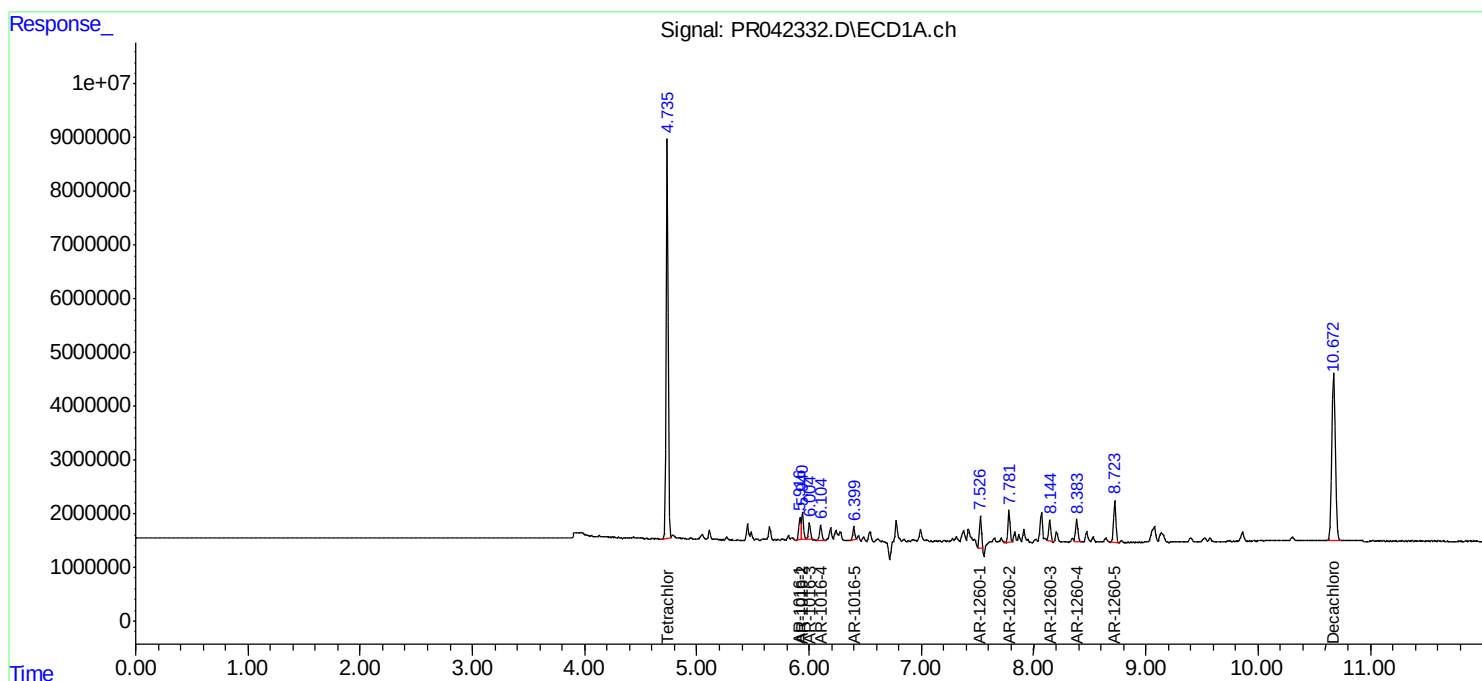
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

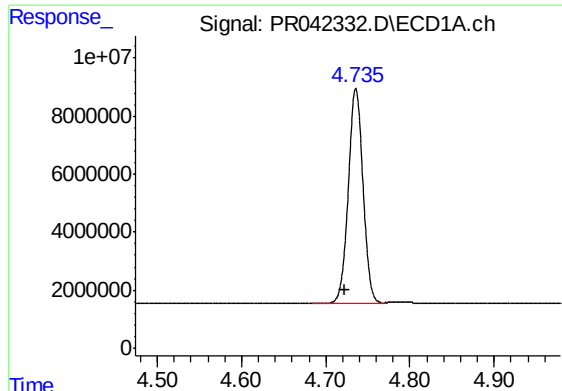
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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 16:27:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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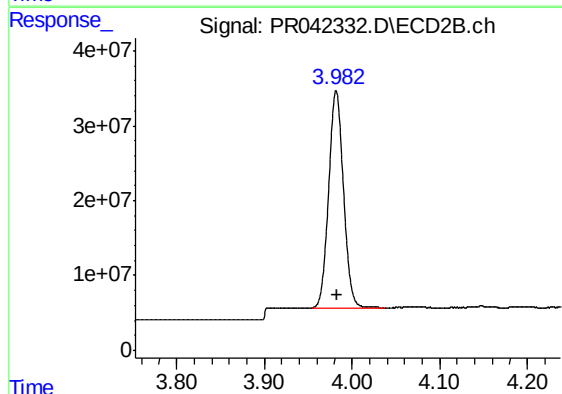
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 89719726
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

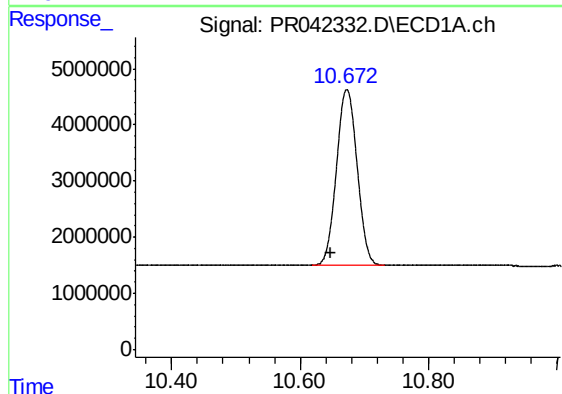
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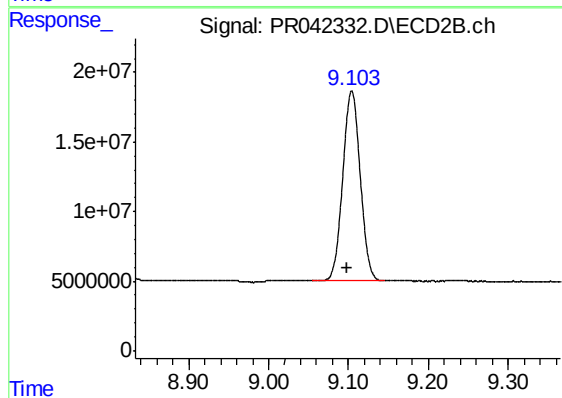
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 339978682
Conc: 19.97 ng/ml



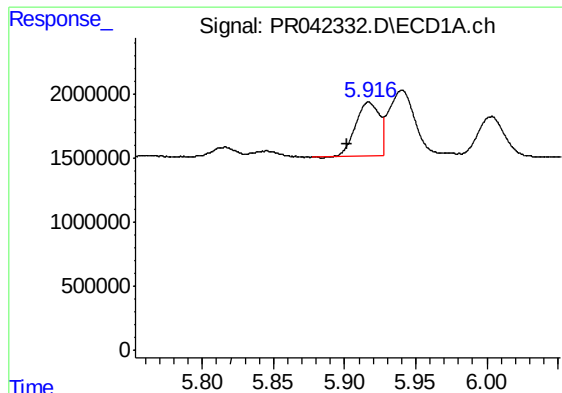
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.024 min
Response: 69790758
Conc: 19.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 206855080
Conc: 20.38 ng/ml



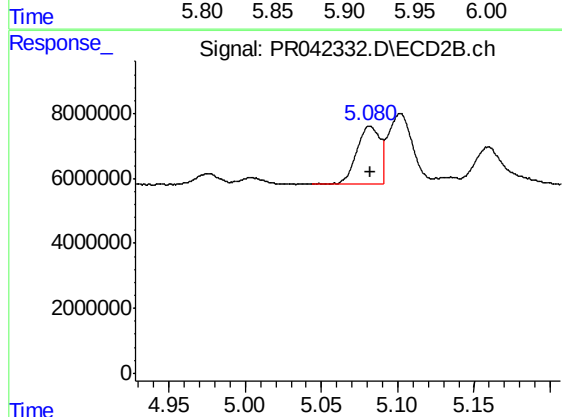
#3 AR-1016-1

R.T.: 5.917 min
Delta R.T.: 0.015 min
Response: 4840432
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

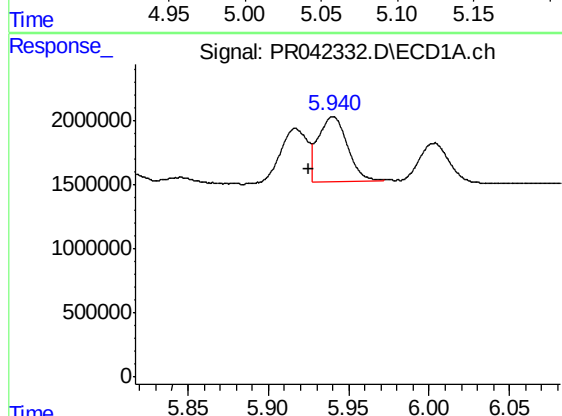
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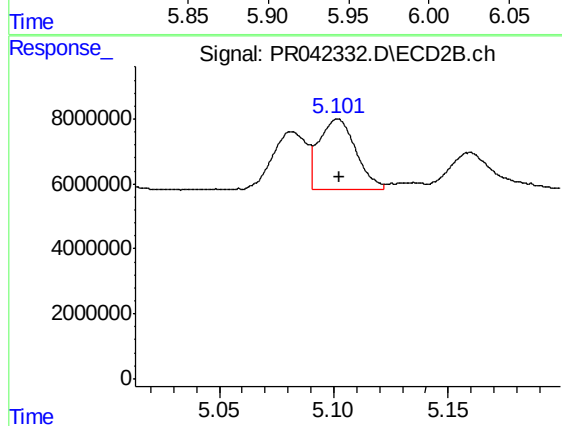
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 18610535
Conc: 34.90 ng/ml



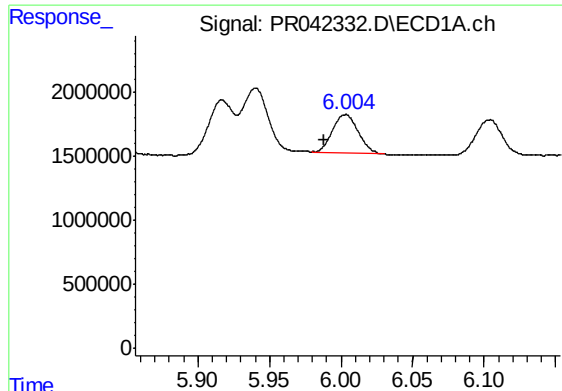
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 6288277
Conc: 28.25 ng/ml m



#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 24317474
Conc: 33.09 ng/ml



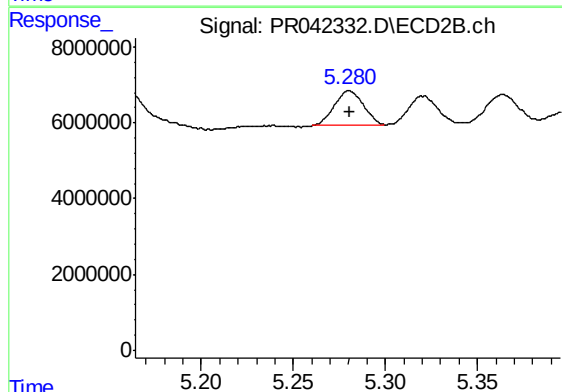
#5 AR-1016-3

R.T.: 6.003 min
Delta R.T.: 0.015 min
Response: 3708226
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

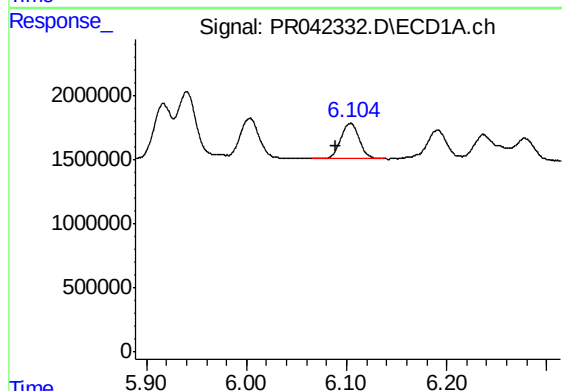
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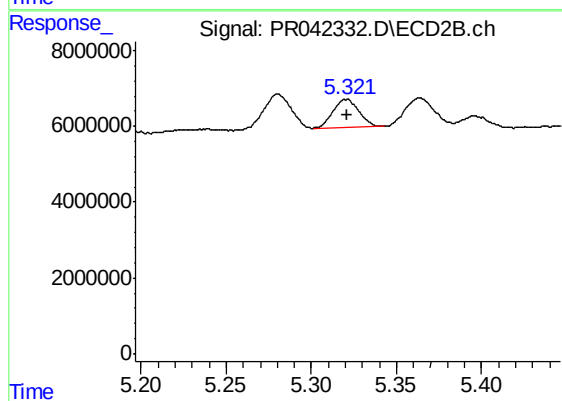
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 9811267
Conc: 30.23 ng/ml m



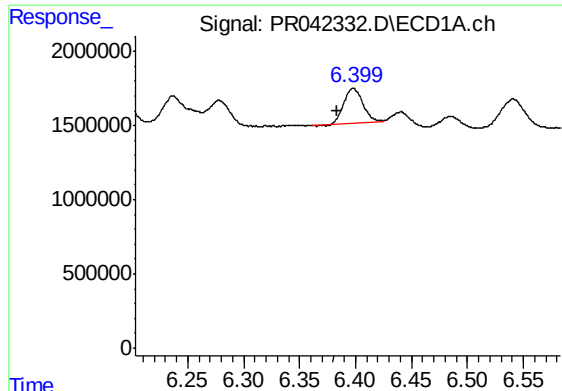
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: 0.015 min
Response: 3530051
Conc: 32.62 ng/ml



#6 AR-1016-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 7934120
Conc: 30.38 ng/ml



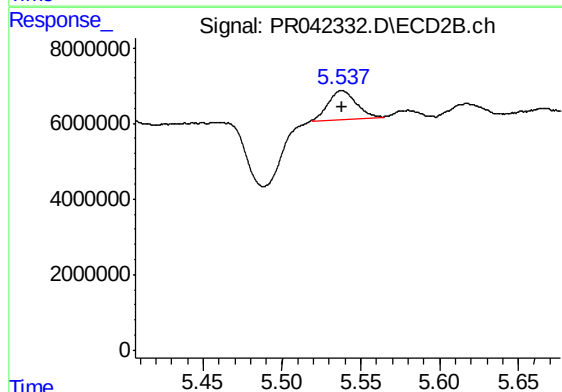
#7 AR-1016-5

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 2731769
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

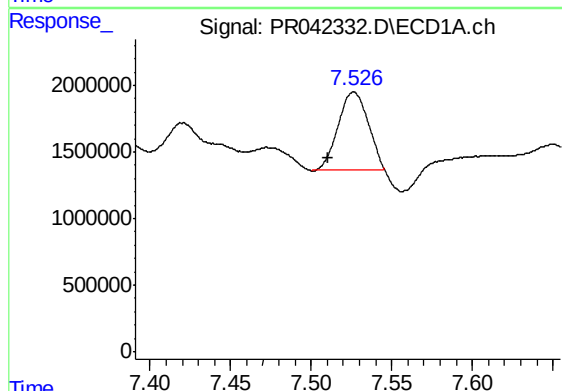
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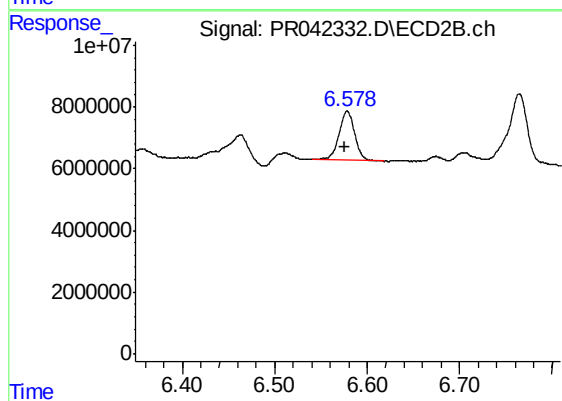
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 9470625
Conc: 31.95 ng/ml m



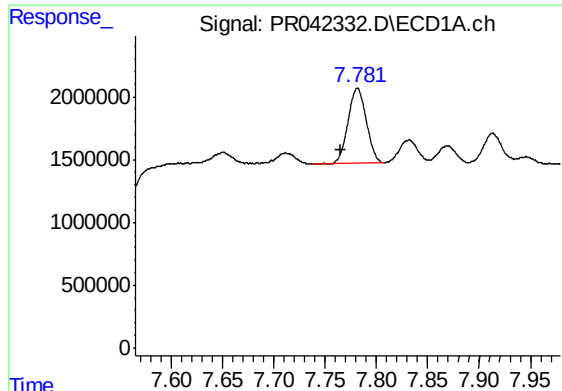
#31 AR-1260-1

R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 7620122
Conc: 36.63 ng/ml m



#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 18943682
Conc: 32.75 ng/ml



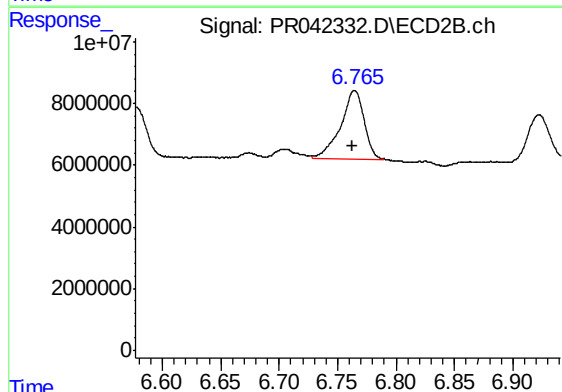
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: 0.016 min
Response: 7279689
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

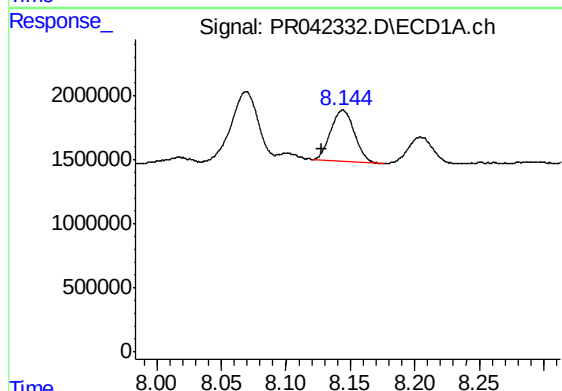
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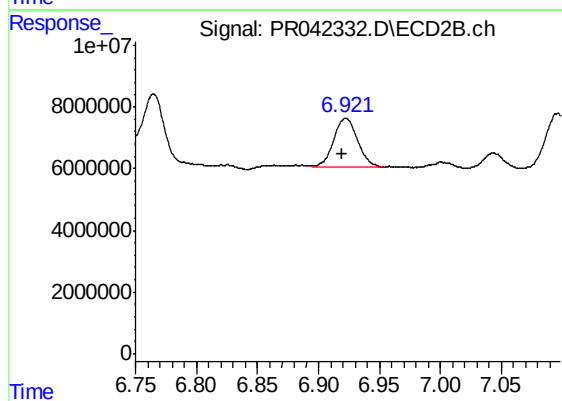
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 31080746
Conc: 39.37 ng/ml m



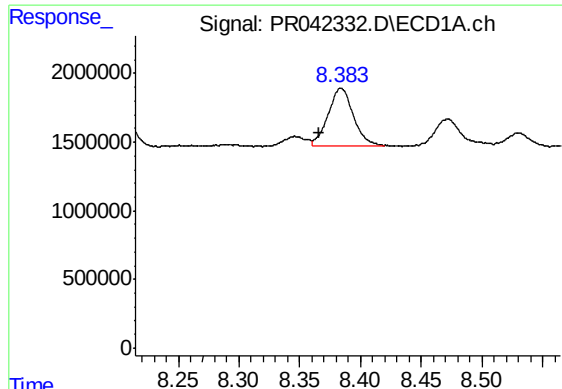
#33 AR-1260-3

R.T.: 8.144 min
Delta R.T.: 0.017 min
Response: 5189354
Conc: 27.81 ng/ml



#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 21246227
Conc: 31.24 ng/ml m



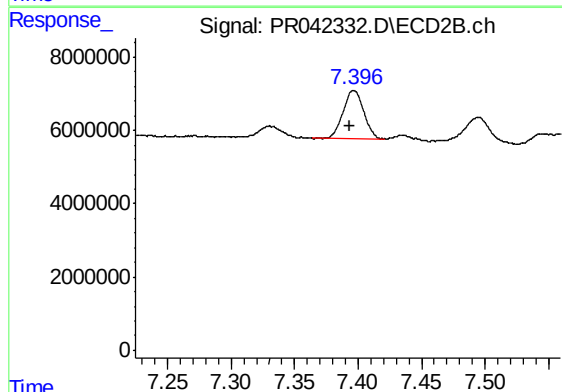
#34 AR-1260-4

R.T.: 8.383 min
Delta R.T.: 0.018 min
Response: 6075267
Conc: 28.84 ng/ml m

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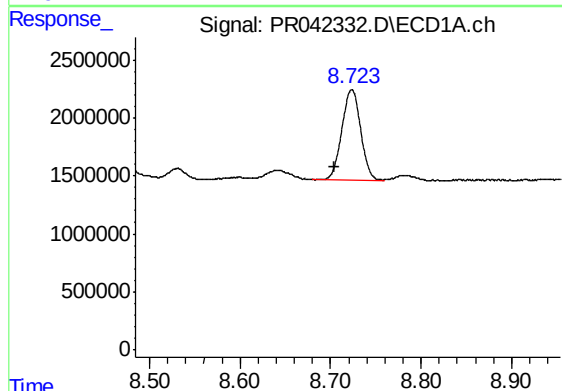
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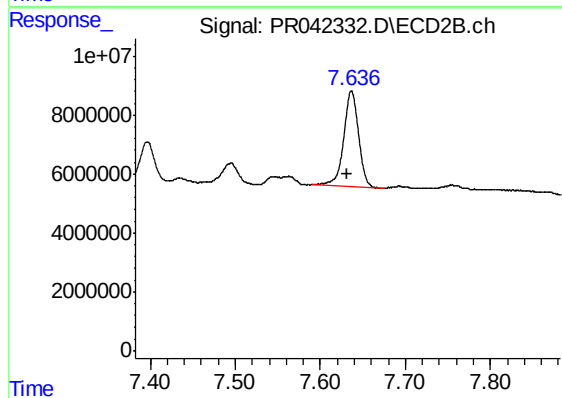
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 15002865
Conc: 27.38 ng/ml



#35 AR-1260-5

R.T.: 8.723 min
Delta R.T.: 0.019 min
Response: 11268813
Conc: 26.82 ng/ml



#35 AR-1260-5

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 39745673
Conc: 26.97 ng/ml