

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 05:49
 Operator : AJ\SJ
 Sample : J4904-01MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 06:20:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	143.8E6	60818334	18.539	19.061
28)	SA Decachlor...	7.952	8.889	101.7E6	36414955	12.205	13.407
Target Compounds							
2)	A alpha-BHC	3.727	4.282	606.4E6	255.6E6	47.796	49.402
3)	MA gamma-BHC...	4.003	4.560	547.9E6	223.4E6	47.878	49.080
4)	MA Heptachlor	4.284	5.066	514.3E6	209.2E6	44.580	48.395
5)	MB Aldrin	4.520	5.367	481.9E6	193.3E6	43.719	44.497
6)	B beta-BHC	4.258	4.723	225.5E6	91046454	45.854	46.399
7)	B delta-BHC	4.449	4.933	540.9E6	212.4E6	45.996	53.387m
8)	B Heptachlo...	4.956	5.746	454.9E6	185.9E6	44.645	46.999
9)	A Endosulfan I	5.285	6.097	428.0E6	164.7E6	43.192	46.379
10)	B gamma-Chl...	5.177	5.978	466.8E6	171.8E6	42.200	45.405
11)	B alpha-Chl...	5.234	6.051	448.7E6	176.8E6	41.998	44.634
12)	B 4,4'-DDE	5.402	6.207	446.8E6	166.9E6	42.156	43.868
13)	MA Dieldrin	5.524	6.351	493.2E6	172.3E6	44.474	45.287
14)	MA Endrin	5.776	6.565	428.4E6	140.0E6	41.746	43.001
15)	B Endosulfa...	6.051	6.767	410.7E6	147.4E6	42.864	44.631m
16)	A 4,4'-DDD	5.912	6.689	363.5E6	127.9E6	41.923	44.248
17)	MA 4,4'-DDT	6.145	6.986	351.7E6	125.6E6	38.853	41.970
18)	B Endrin al...	6.219	6.891	319.8E6	113.6E6	41.725	43.264
19)	B Endosulfa...	6.429	7.112	409.4E6	134.6E6	44.675	45.845
20)	A Methoxychlor	6.693	7.443	183.3E6	56344251	39.555	39.813
21)	B Endrin ke...	6.910	7.575	416.1E6	135.4E6	42.605	47.505

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
Data File : PL039939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 05:49
Operator : AJ\SJ
Sample : J4904-01MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

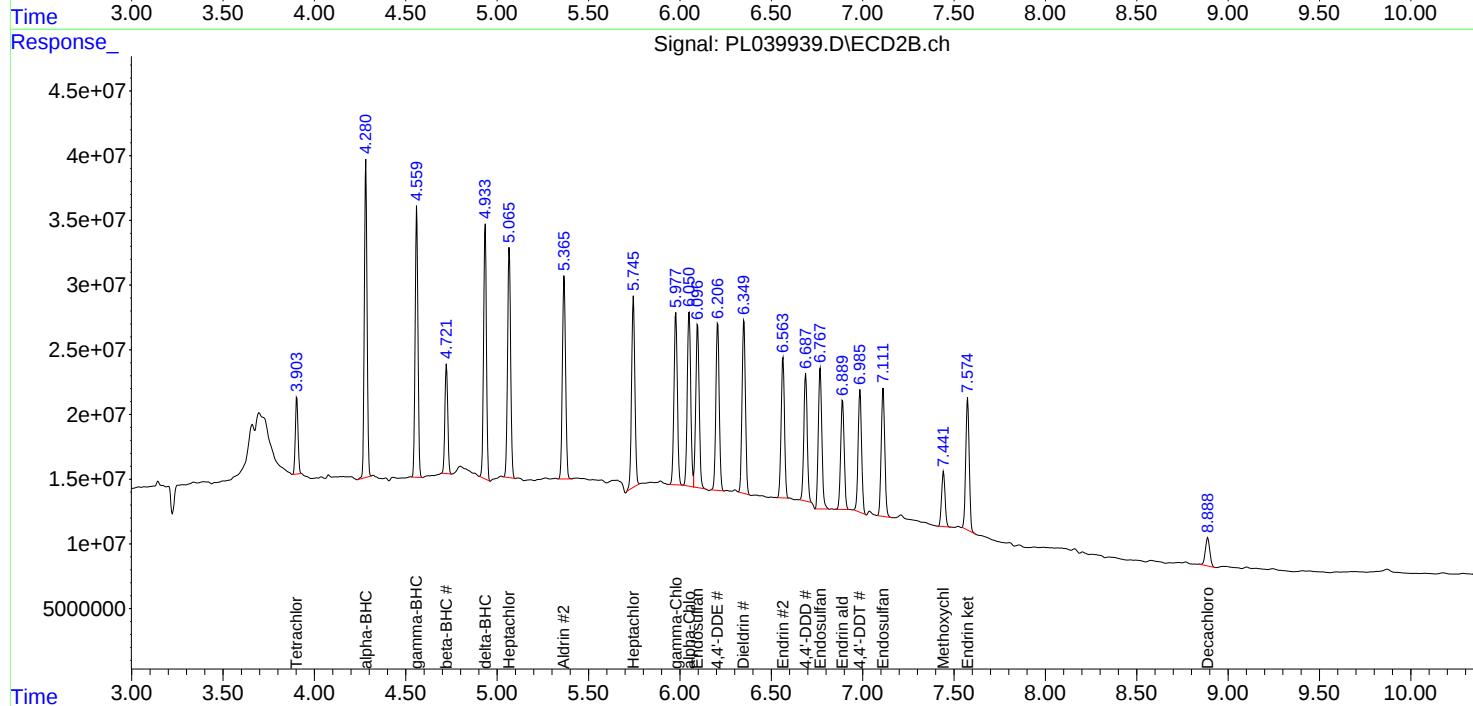
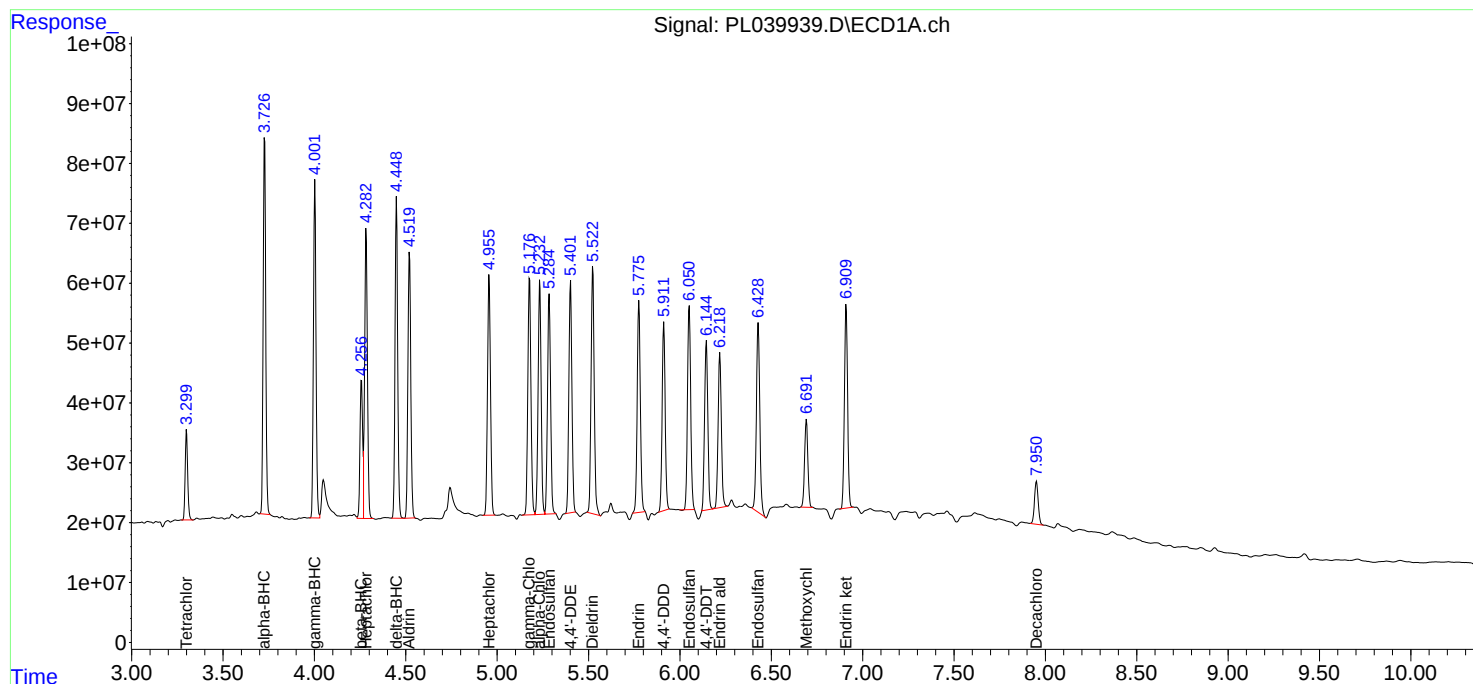
Instrument :
ECD_L
ClientSampled :
S-1MSD

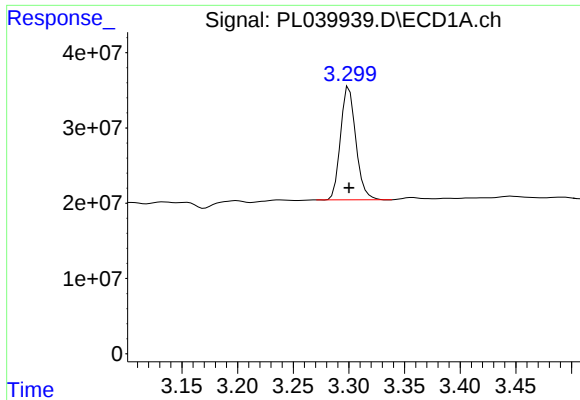
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 06:20:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





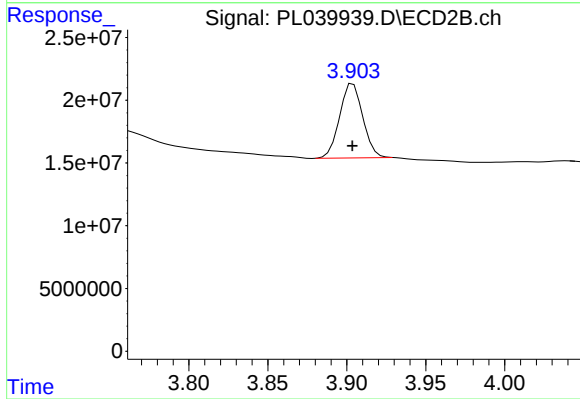
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 143764471
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

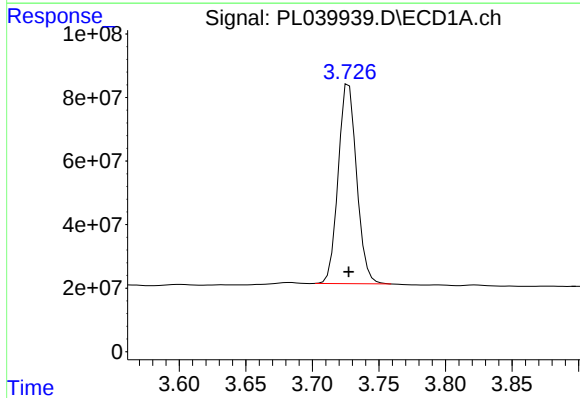
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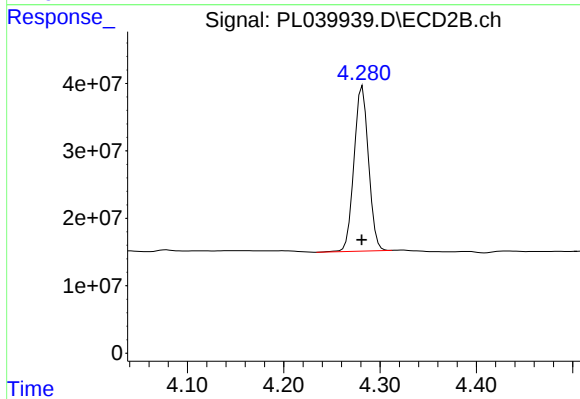
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 60818334
Conc: 19.06 ng/ml



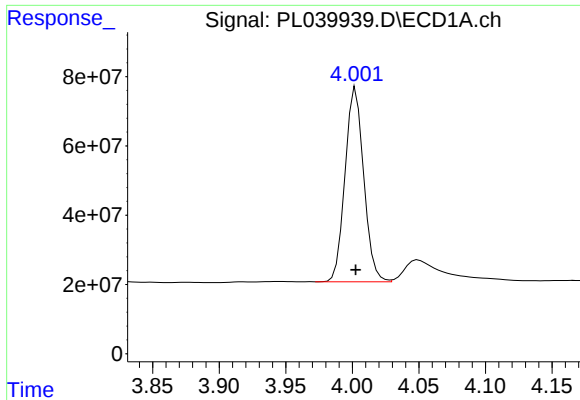
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 606360775
Conc: 47.80 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 255640188
Conc: 49.40 ng/ml



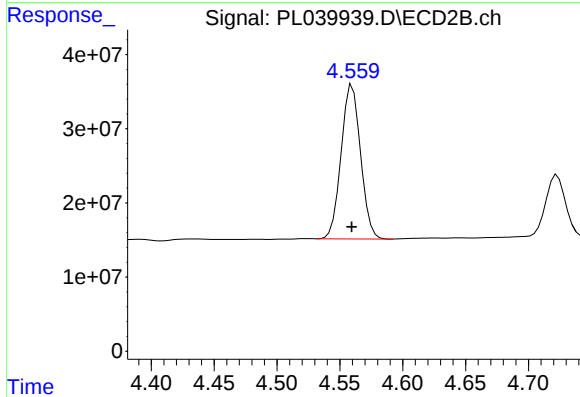
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 547926465
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

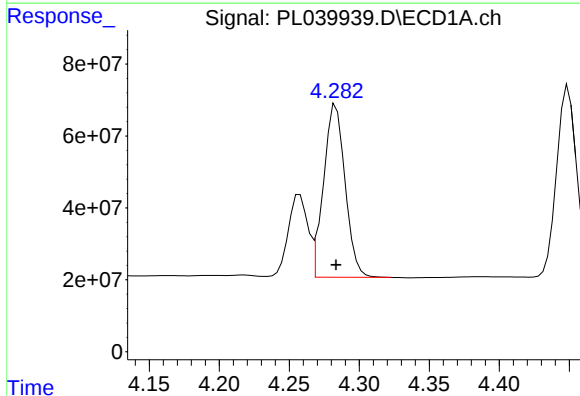
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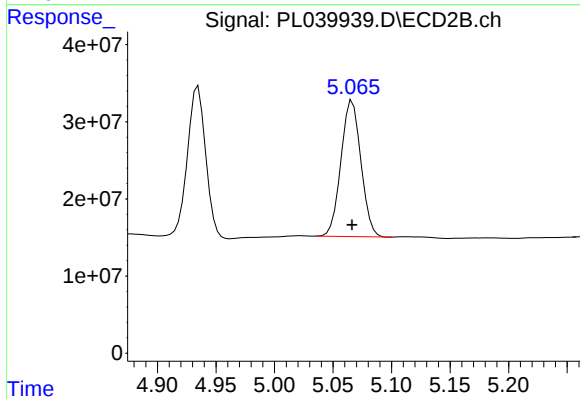
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 223426230
Conc: 49.08 ng/ml



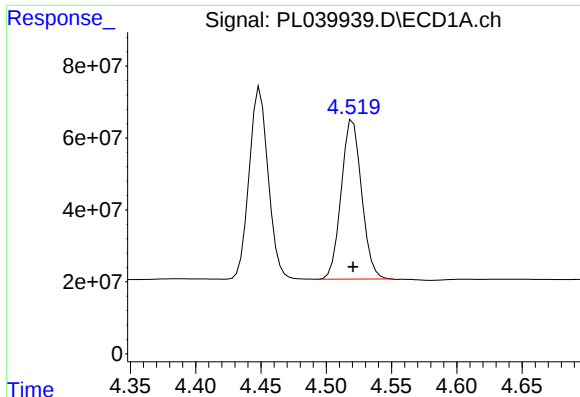
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 514285099
Conc: 44.58 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 209225353
Conc: 48.40 ng/ml



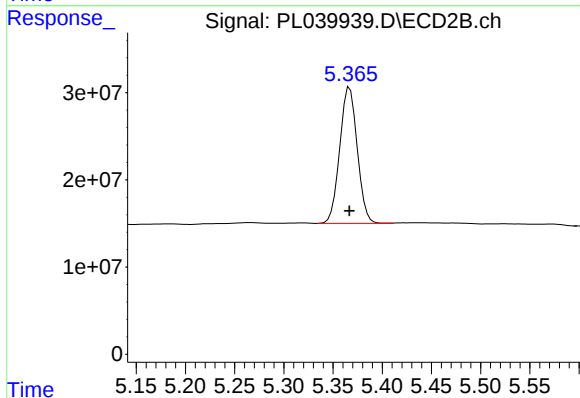
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 481876842
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

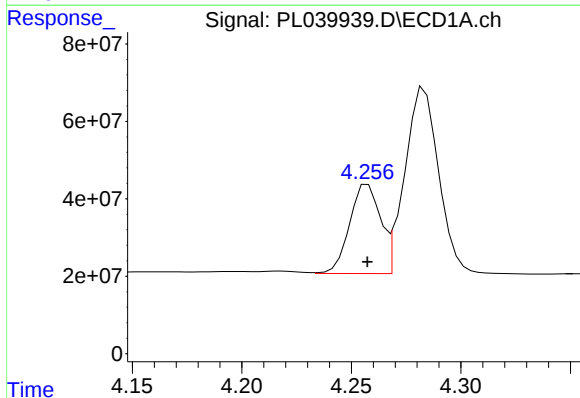
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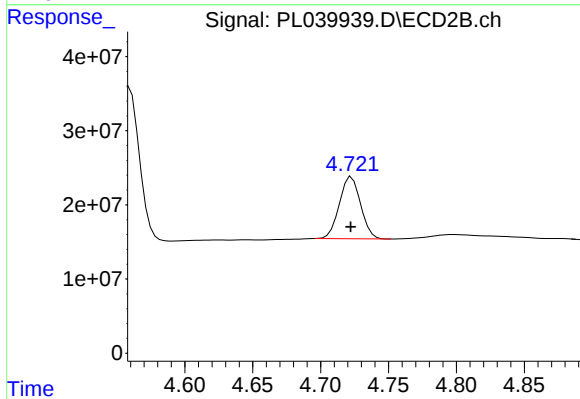
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 193258247
Conc: 44.50 ng/ml



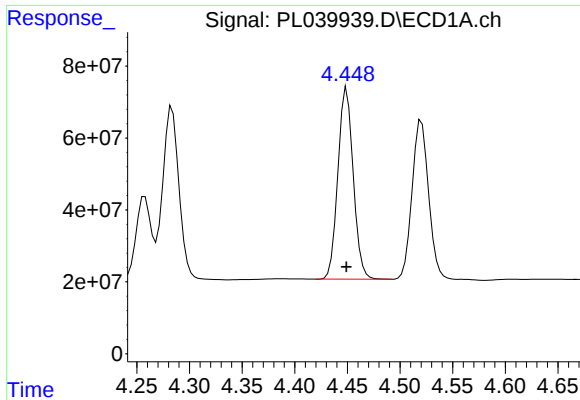
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 225515067
Conc: 45.85 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 91046454
Conc: 46.40 ng/ml



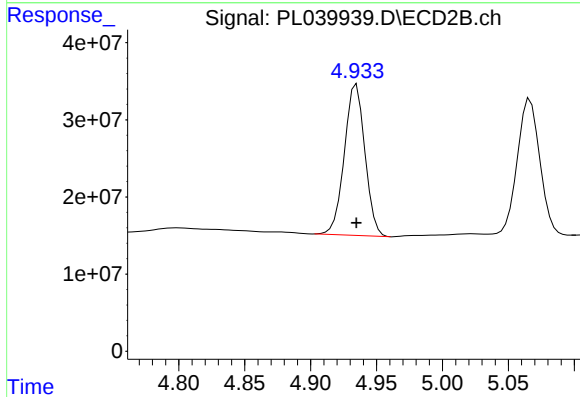
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 540873658
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

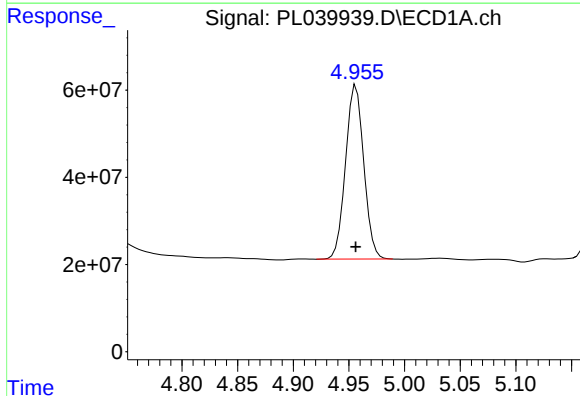
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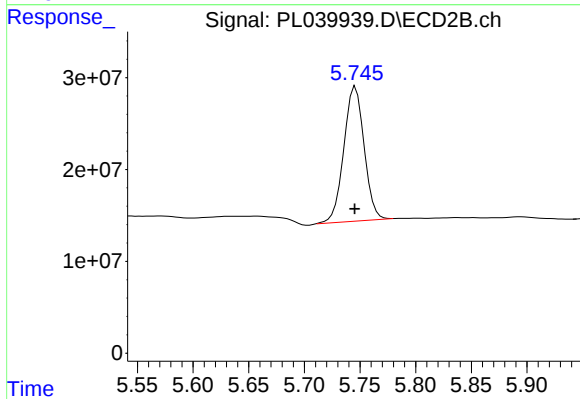
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 212360419
Conc: 53.39 ng/ml m



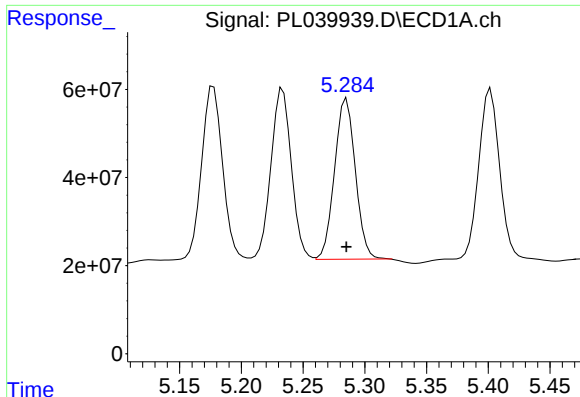
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 454921624
Conc: 44.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 185887120
Conc: 47.00 ng/ml



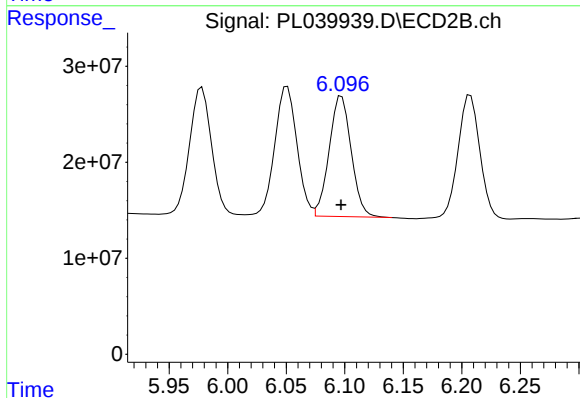
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 427973167
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

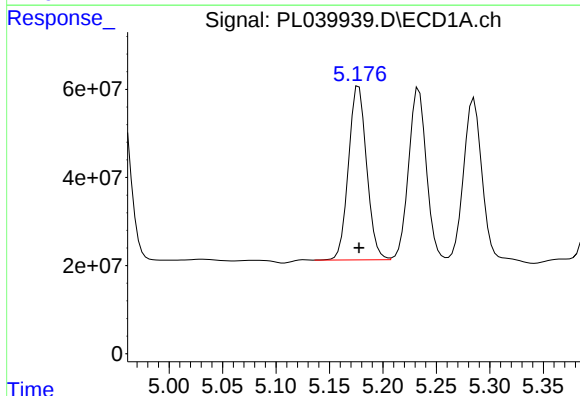
Manual Integrations
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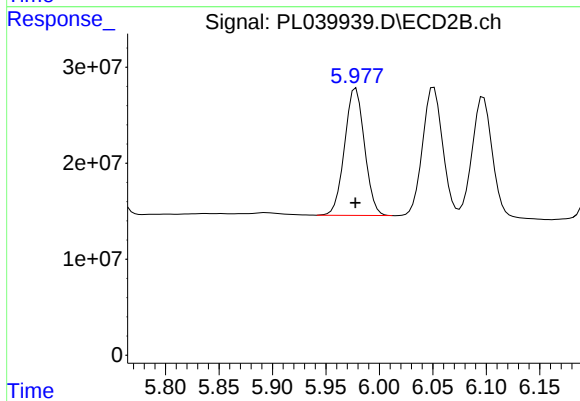
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 164691250
Conc: 46.38 ng/ml



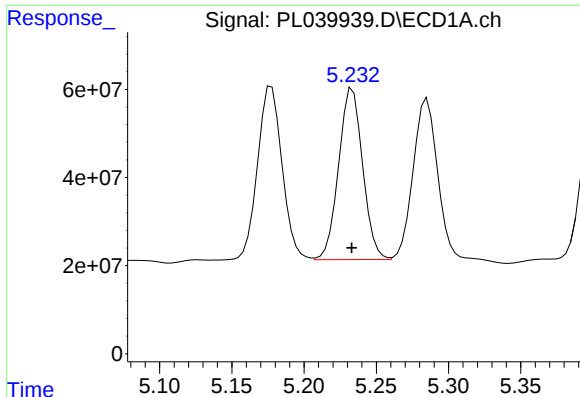
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 466847236
Conc: 42.20 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 171841010
Conc: 45.40 ng/ml



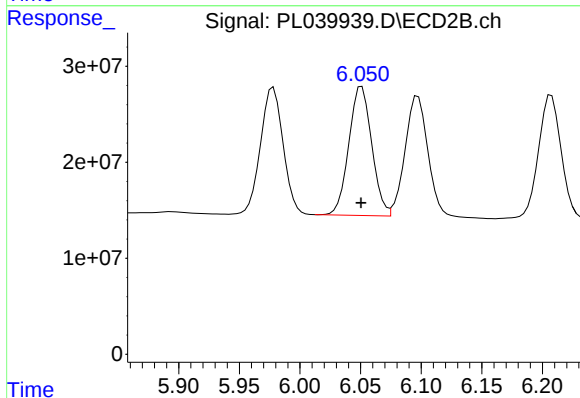
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 448662640
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

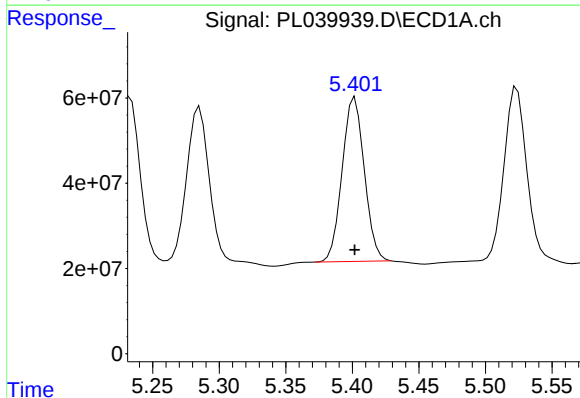
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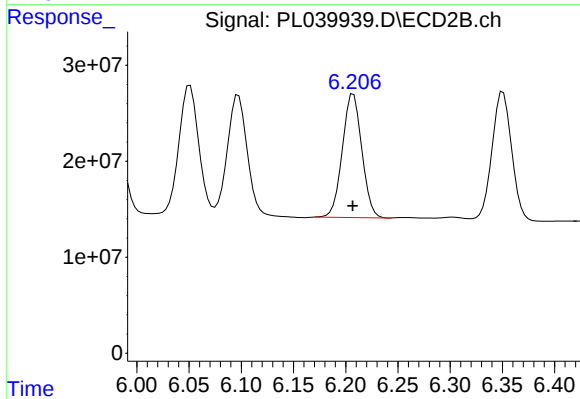
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 176813106
Conc: 44.63 ng/ml



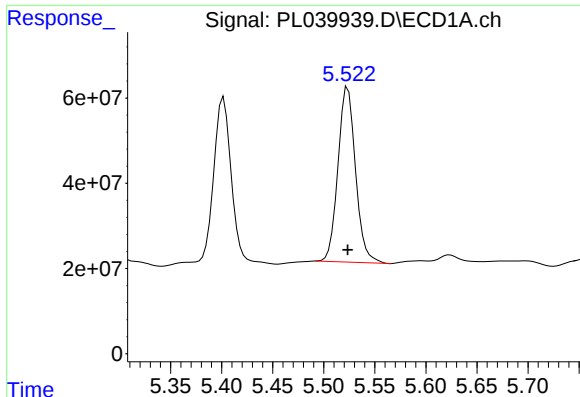
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 446805494
Conc: 42.16 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 166858316
Conc: 43.87 ng/ml



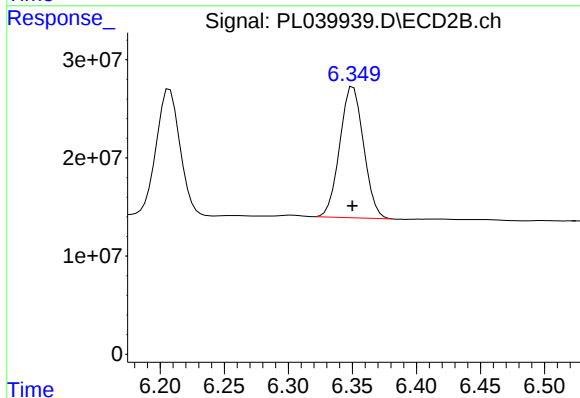
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 493242300
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

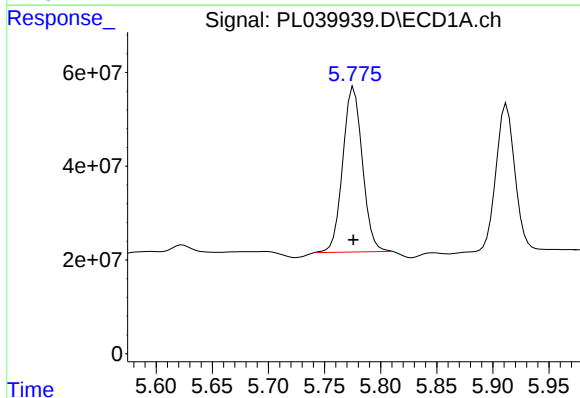
Manual Integrations
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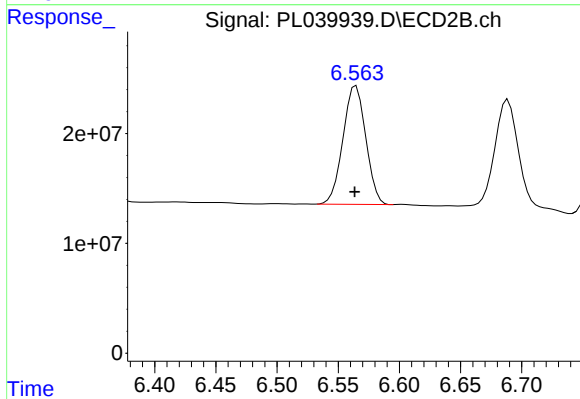
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 172322491
Conc: 45.29 ng/ml



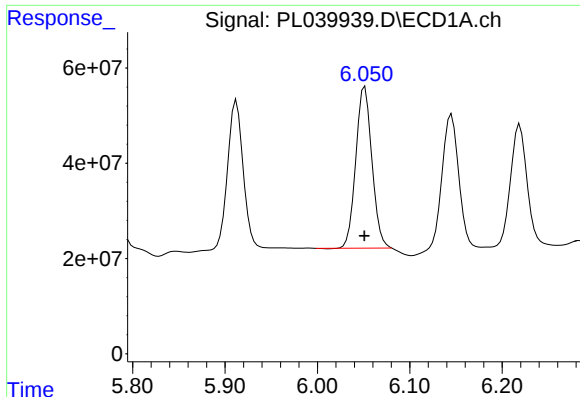
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 428381794
Conc: 41.75 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 139985265
Conc: 43.00 ng/ml



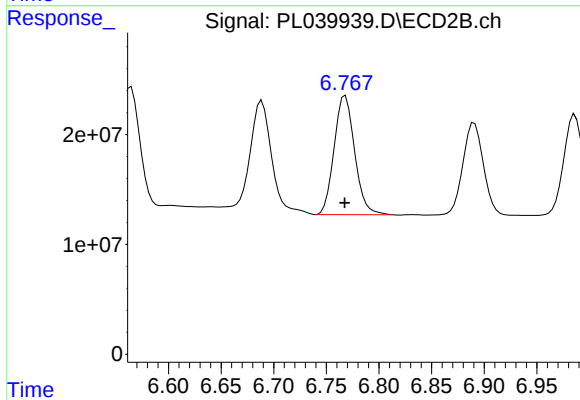
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 410678746
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

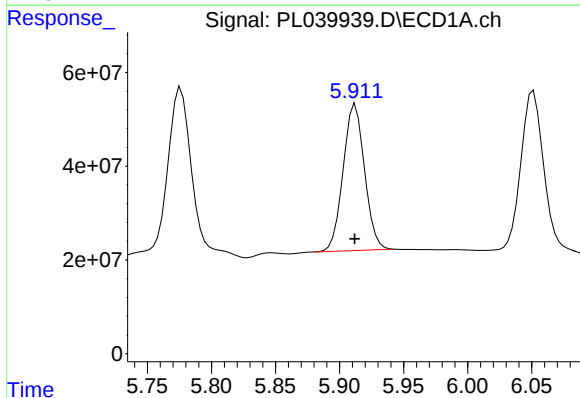
Manual Integrations
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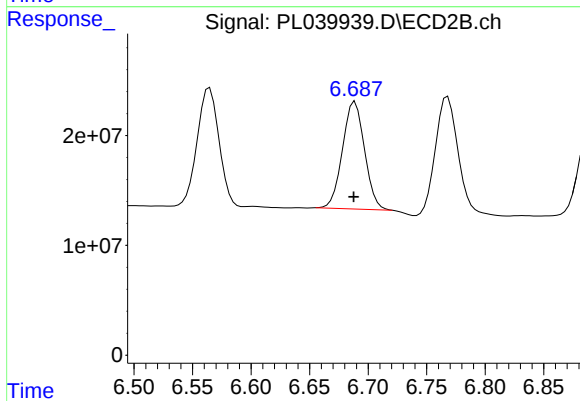
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 147414631
Conc: 44.63 ng/ml m



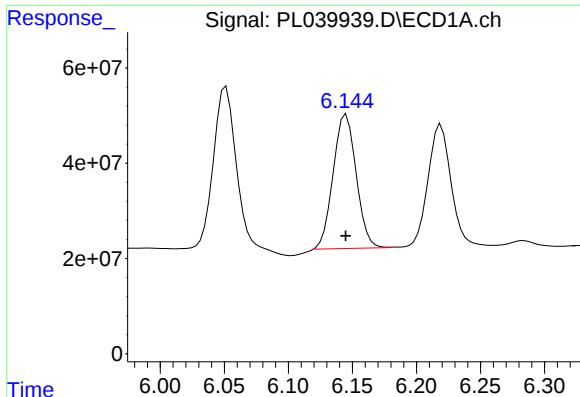
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 363473572
Conc: 41.92 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 127919729
Conc: 44.25 ng/ml



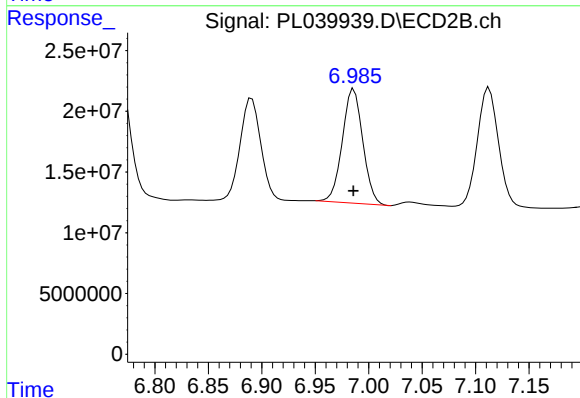
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 351674266
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

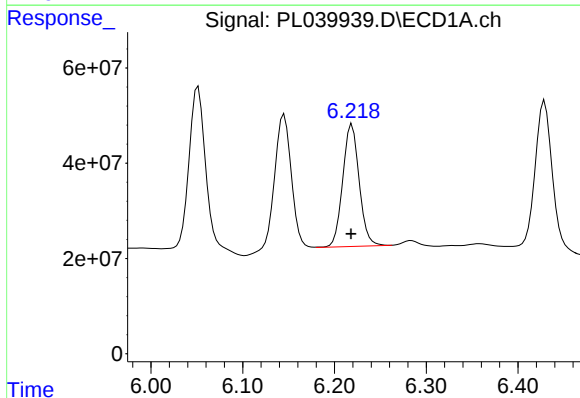
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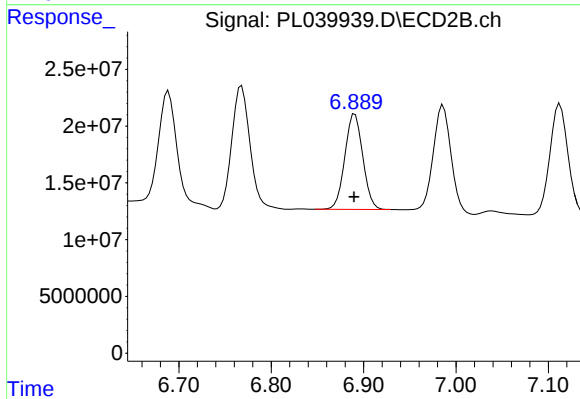
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 125563162
Conc: 41.97 ng/ml



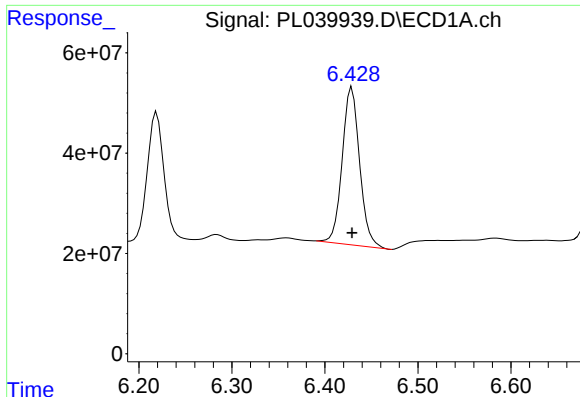
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 319827724
Conc: 41.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 113618100
Conc: 43.26 ng/ml



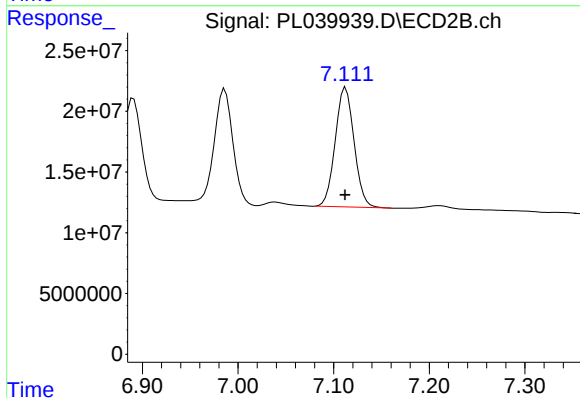
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 409439332
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

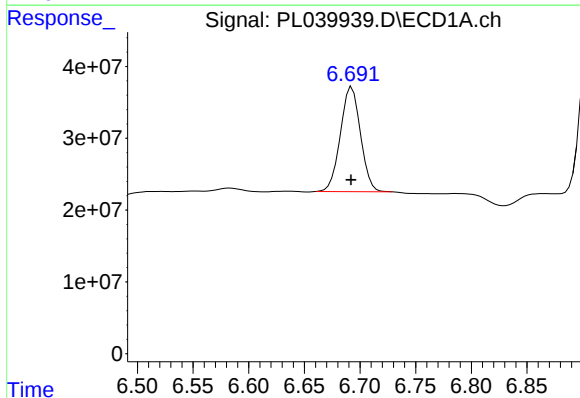
Manual Integrations
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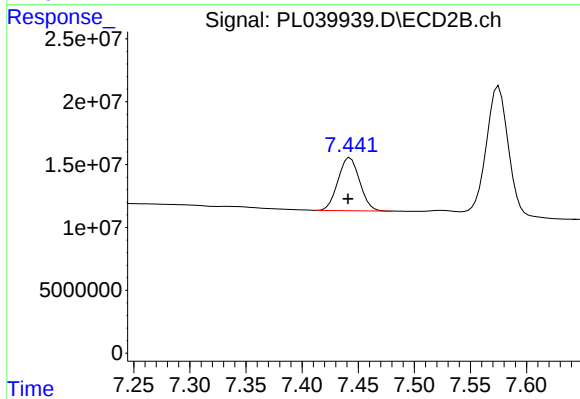
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 134592007
Conc: 45.84 ng/ml



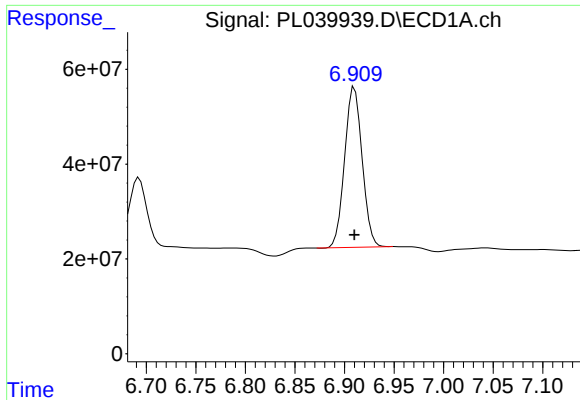
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 183342432
Conc: 39.55 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 56344251
Conc: 39.81 ng/ml



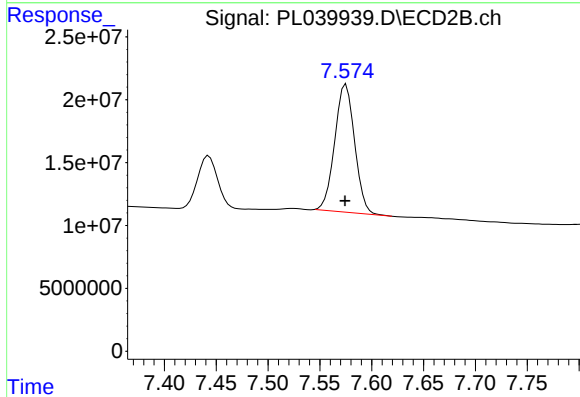
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 416068697
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

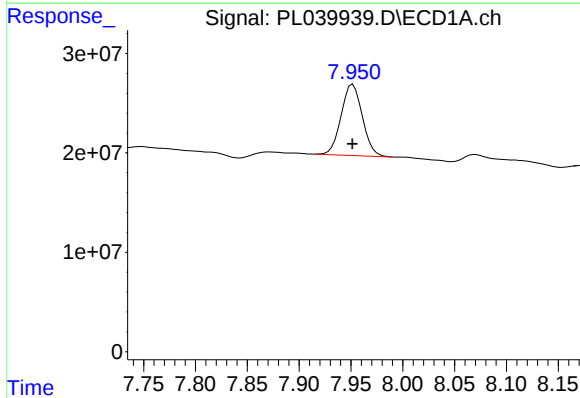
Manual Integrations
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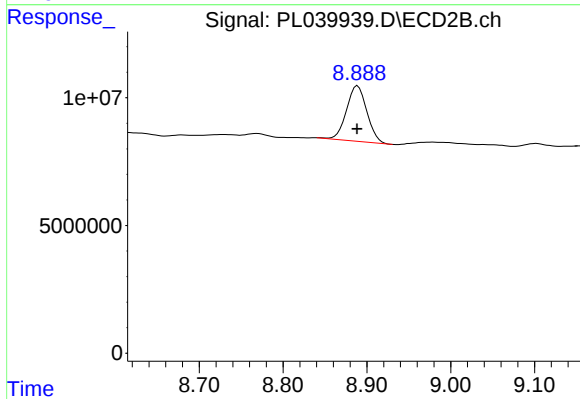
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 135385785
Conc: 47.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 101700493
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 36414955
Conc: 13.41 ng/ml