

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 13:34
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 14:00:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 13:58:48 2019
 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...	3.384	4.006	24098792	11311355	4.240	4.655m
28)	SA Decachlor...	8.086	9.080	29513771	11453025	4.910m	4.955
Target Compounds							
2)	A alpha-BHC	3.817	4.399	32755355	13874413	3.711	3.995
3)	MA gamma-BHC...	4.096	4.684	27644044	13695951	3.524	4.276
4)	MA Heptachlor	4.386	5.194	30586152	14977790	3.889	4.668
5)	MB Aldrin	4.628	5.499	27700074	13435524	3.559	4.346
6)	B beta-BHC	4.349	4.854	14177398	6548994	4.686m	4.713m
7)	B delta-BHC	4.547	5.072	24392244	7862971	3.342	3.212m
8)	B Heptachlo...	5.069	5.885	27770531	10690698	3.980	4.169
9)	A Endosulfan I	5.403	6.243	25118420	12912551	3.864	4.877 #
10)	B gamma-Chl...	5.293	6.120	28484300	13622131	4.027	4.717
11)	B alpha-Chl...	5.350	6.192	28295853	13788957	4.090	4.819
12)	B 4,4'-DDE	5.518	6.349	22028230	10616397	3.481	4.269
13)	MA Dieldrin	5.644	6.500	25086535	12415366	3.619	4.488
14)	MA Endrin	5.897	6.718	22930742	10174931	3.705	4.070
15)	B Endosulfa...	6.173	6.927	25763409	12211148	4.374	5.056
16)	A 4,4'-DDD	6.030	6.840	17810038	9969791	3.466	4.824 #
17)	MA 4,4'-DDT	6.267	7.138	18241154	10970994	3.366	4.970 #
18)	B Endrin al...	6.341	7.051	20598186	10139909	4.200	4.978
19)	B Endosulfa...	6.553	7.273	24854385	12095311	4.133	4.963
20)	A Methoxychlor	6.814	7.597	11495169	5789884	4.239	4.812
21)	B Endrin ke...	7.038	7.743	25744488	11405490	3.878	4.664

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 13:34
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

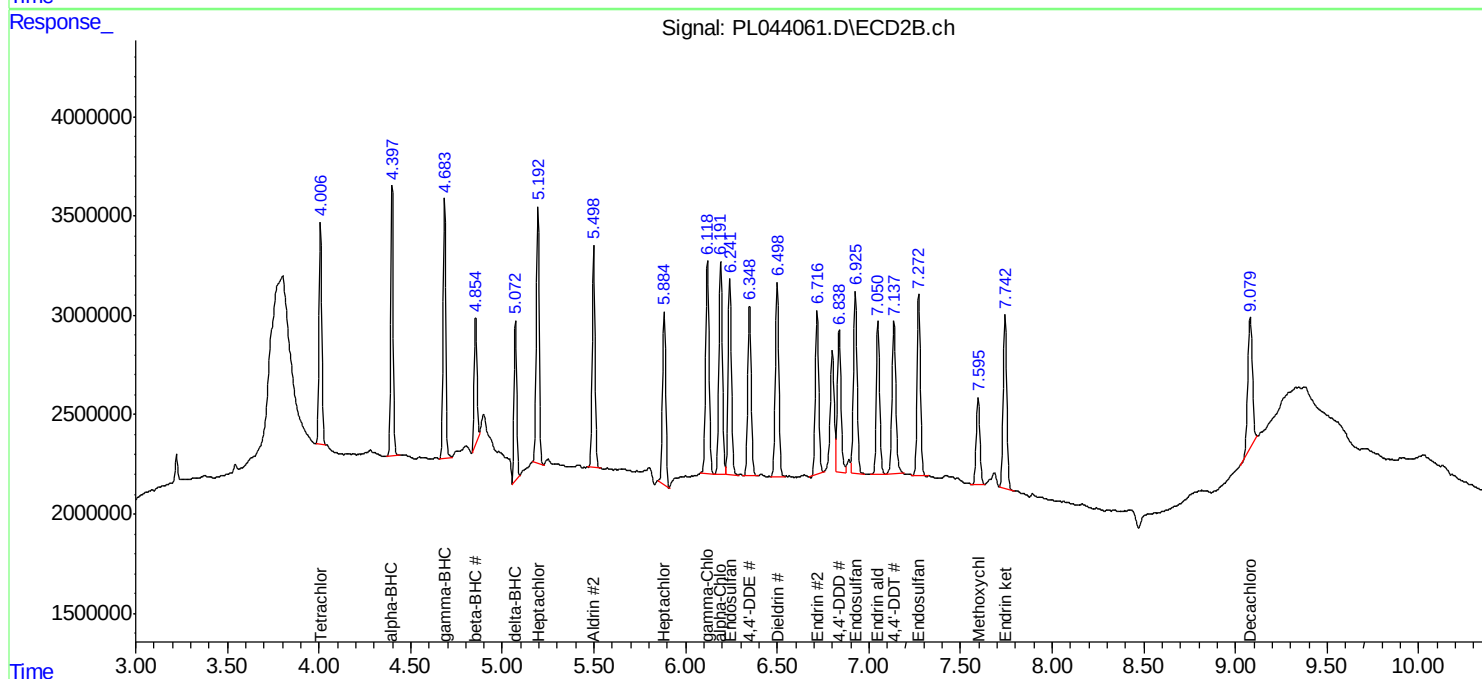
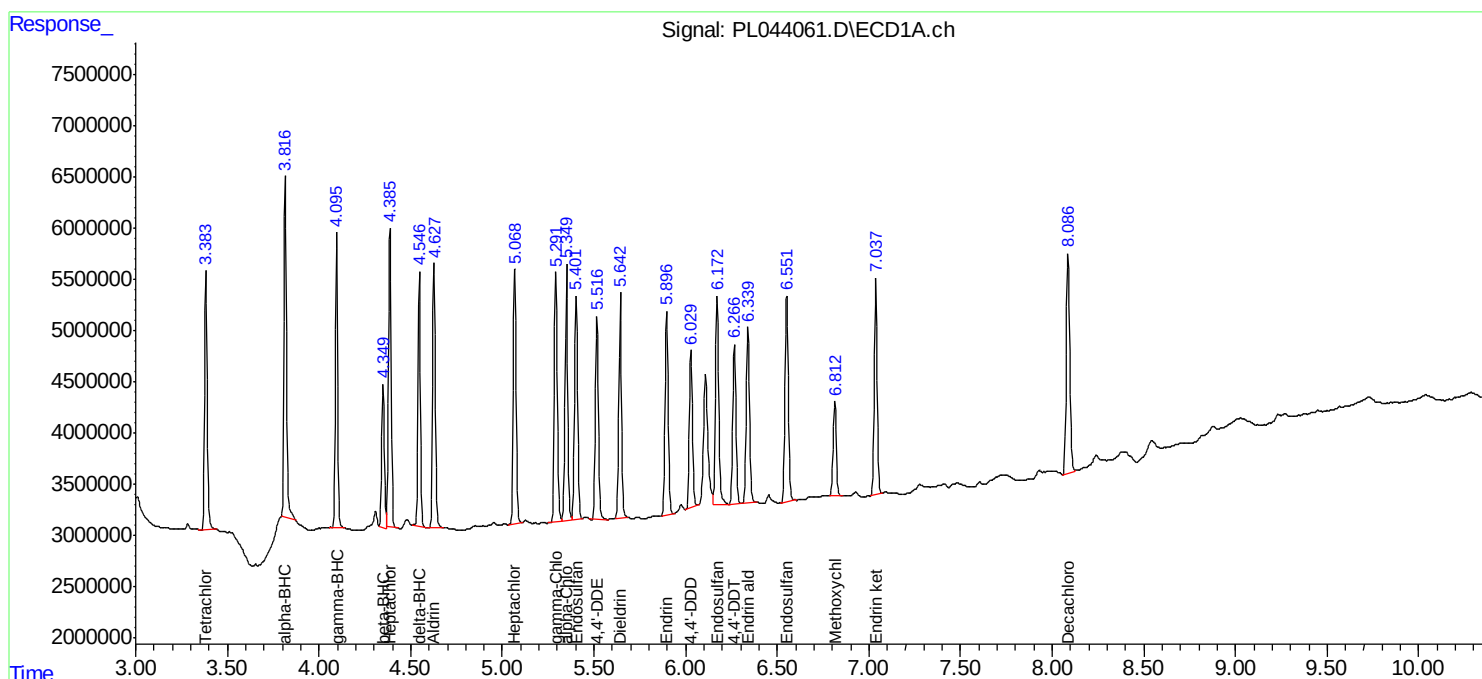
Instrument :
ECD_L
ClientSampled :
PSTDICC005

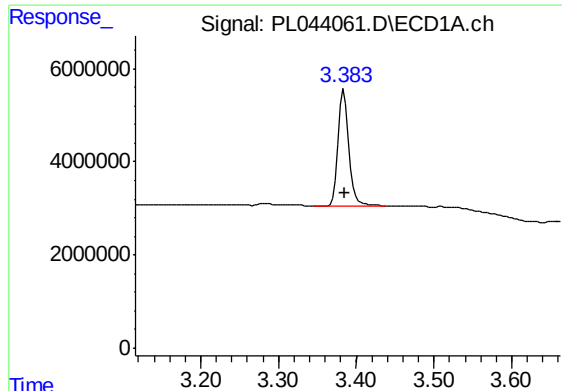
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 14:00:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 13:58:48 2019
Response 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





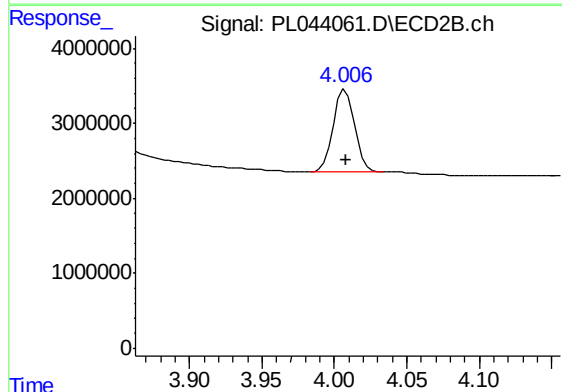
#1 Tetrachloro-m-xylene

R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 24098792
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

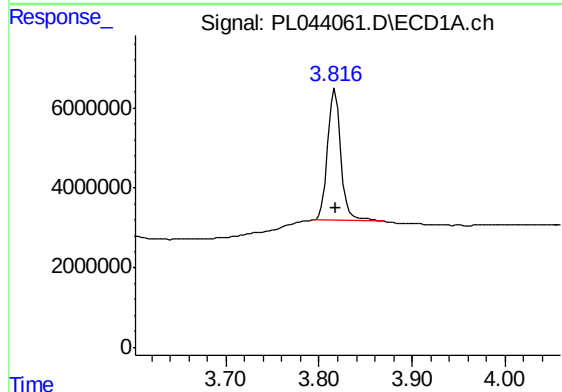
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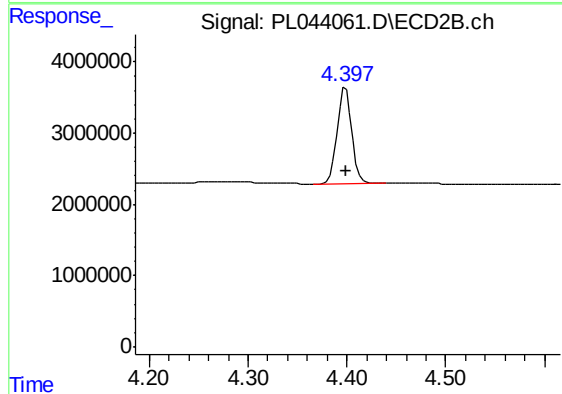
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 11311355
Conc: 4.65 ng/ml m



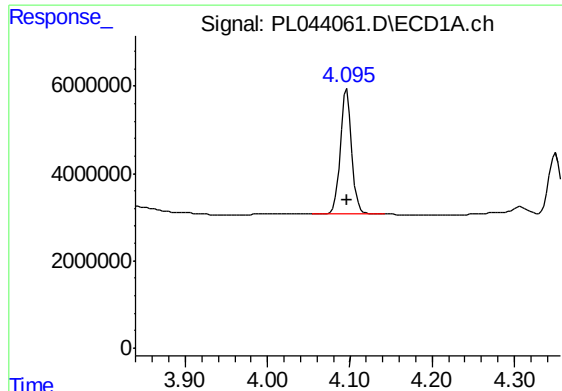
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 32755355
Conc: 3.71 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 13874413
Conc: 4.00 ng/ml



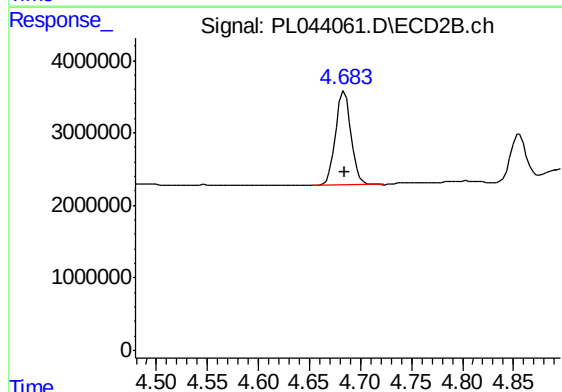
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 27644044
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

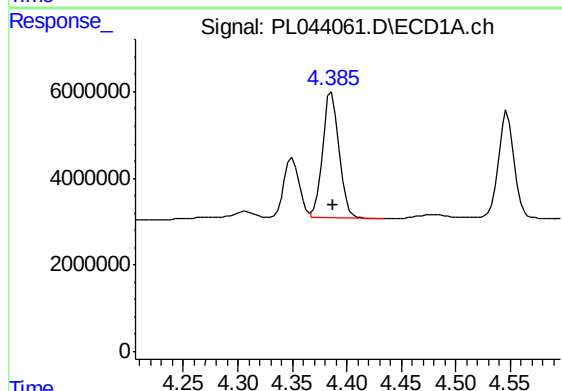
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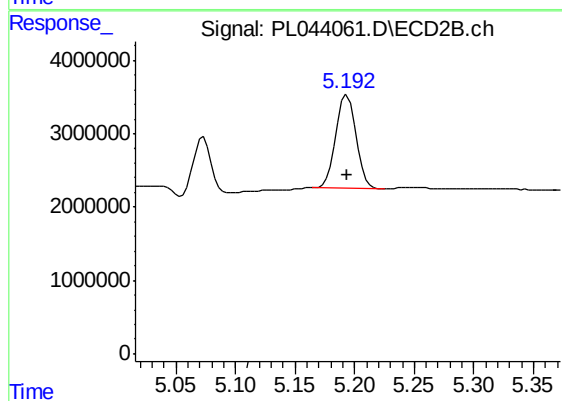
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 13695951
Conc: 4.28 ng/ml



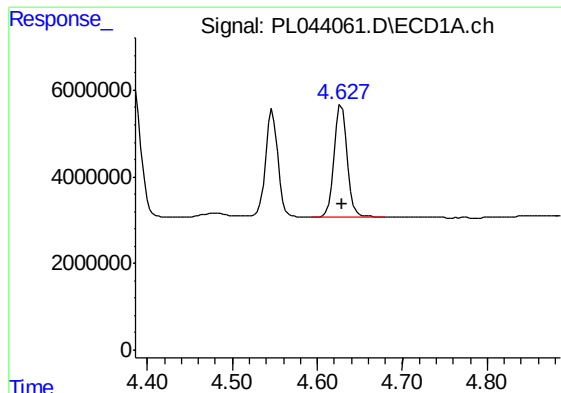
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 30586152
Conc: 3.89 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 14977790
Conc: 4.67 ng/ml



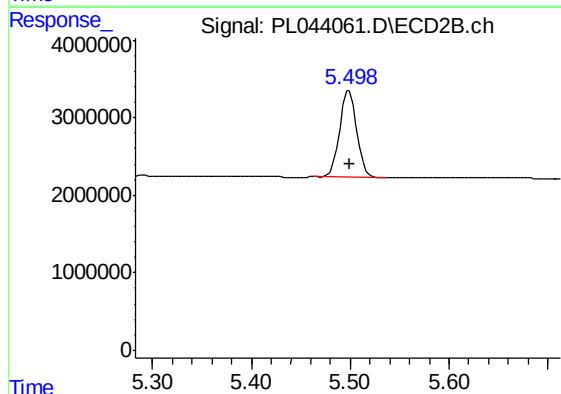
#5 Aldrin

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 27700074
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

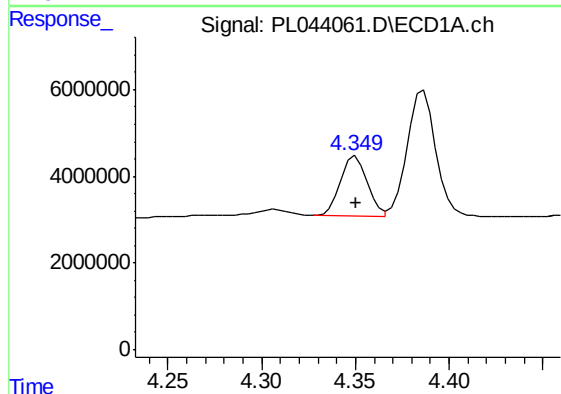
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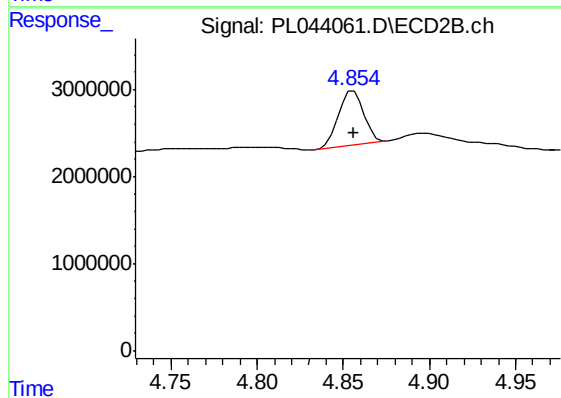
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 13435524
Conc: 4.35 ng/ml



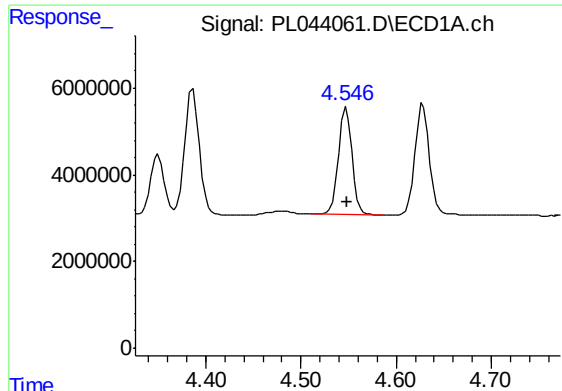
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 14177398
Conc: 4.69 ng/ml m



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 6548994
Conc: 4.71 ng/ml m



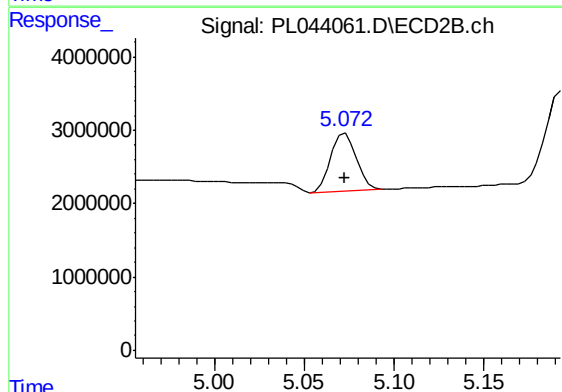
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 24392244
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

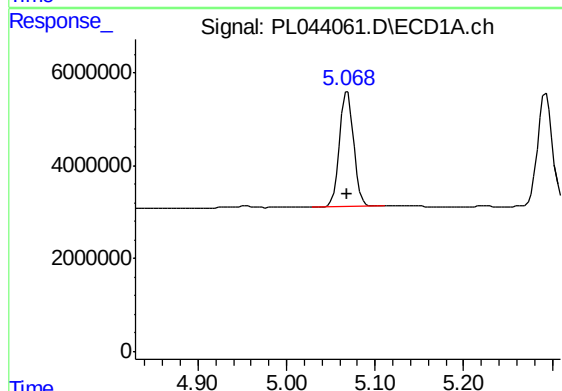
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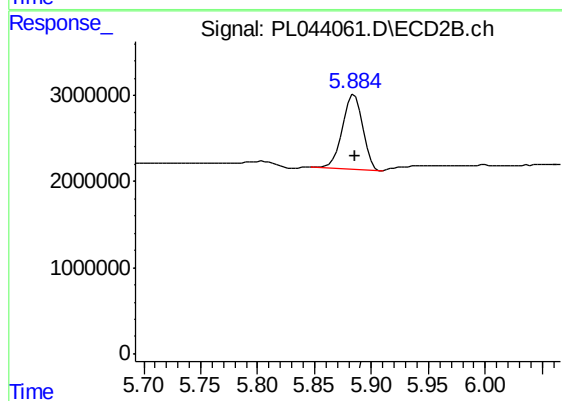
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 7862971
Conc: 3.21 ng/ml m



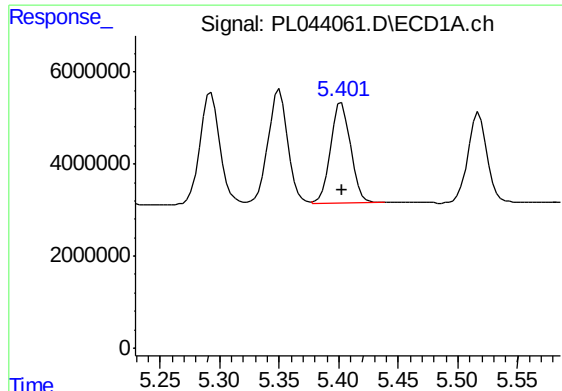
#8 Heptachlor epoxide

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 27770531
Conc: 3.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 10690698
Conc: 4.17 ng/ml



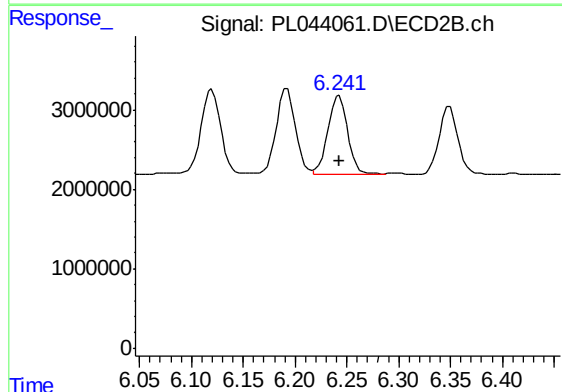
#9 Endosulfan I

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 25118420
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

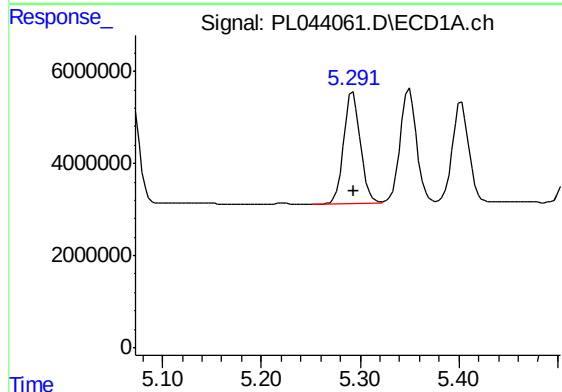
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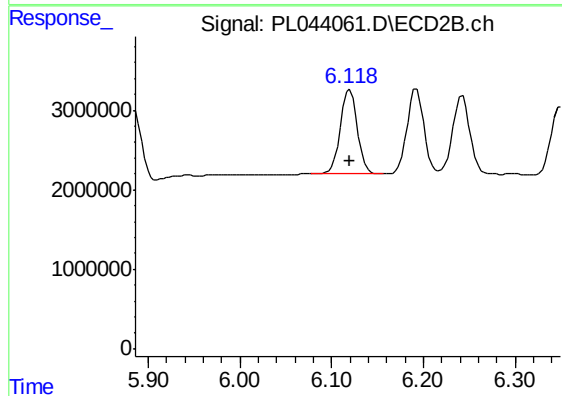
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 12912551
Conc: 4.88 ng/ml



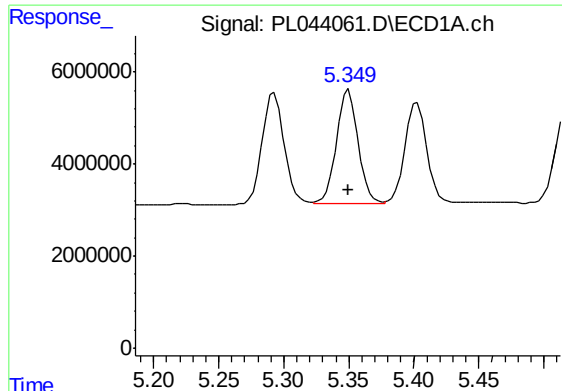
#10 gamma-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 28484300
Conc: 4.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 13622131
Conc: 4.72 ng/ml



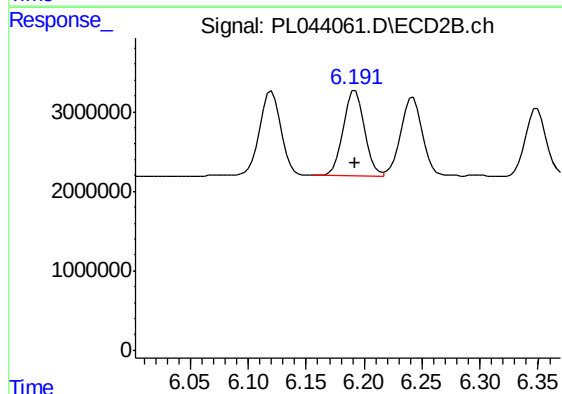
#11 alpha-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 28295853
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

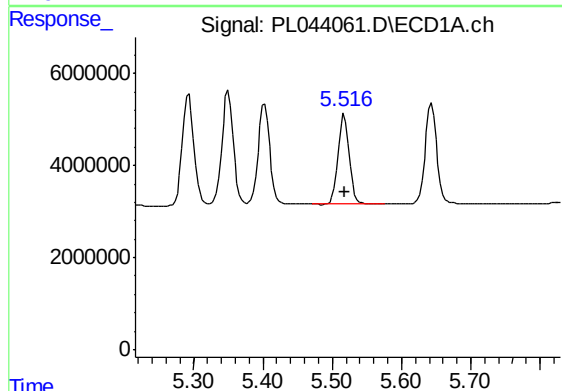
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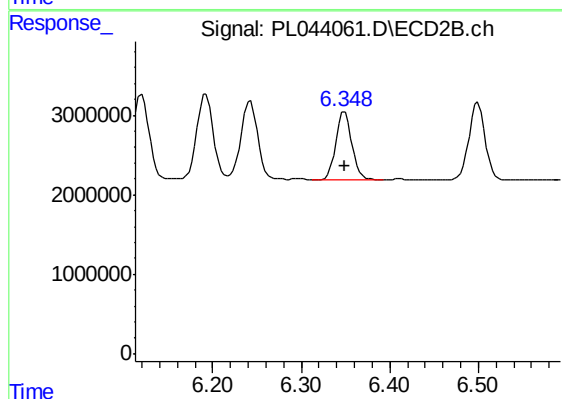
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 13788957
Conc: 4.82 ng/ml



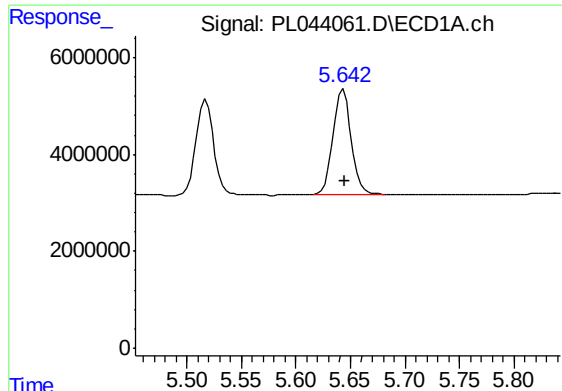
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 22028230
Conc: 3.48 ng/ml



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 10616397
Conc: 4.27 ng/ml



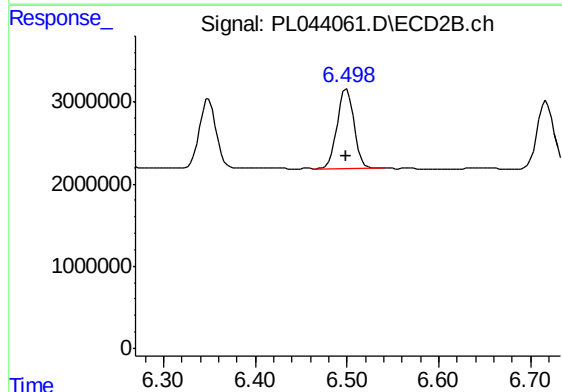
#13 Dieldrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 25086535
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

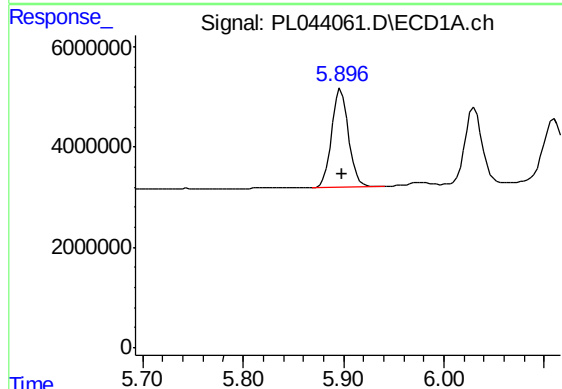
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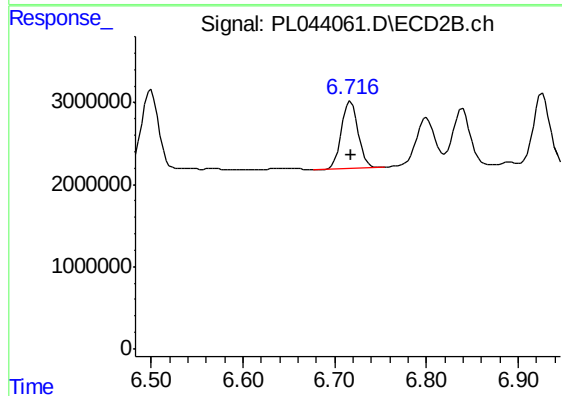
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 12415366
Conc: 4.49 ng/ml



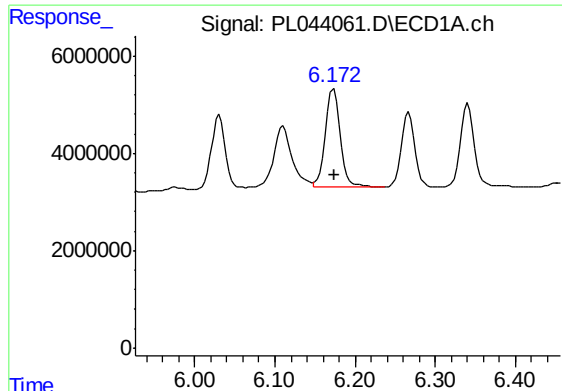
#14 Endrin

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 22930742
Conc: 3.70 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 10174931
Conc: 4.07 ng/ml



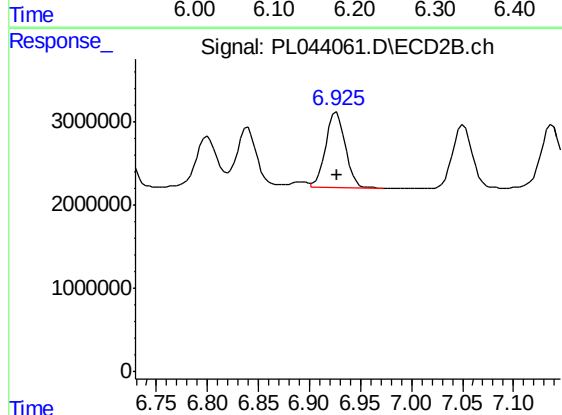
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25763409
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

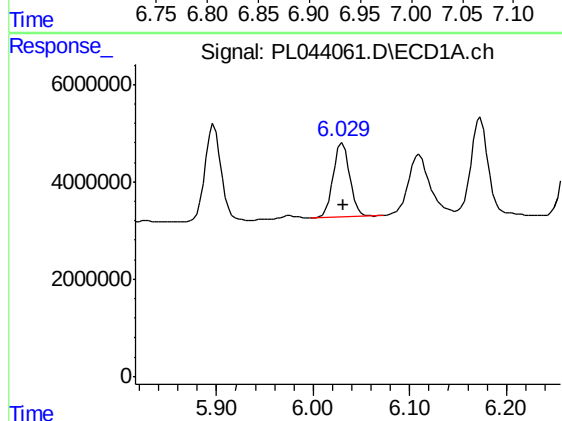
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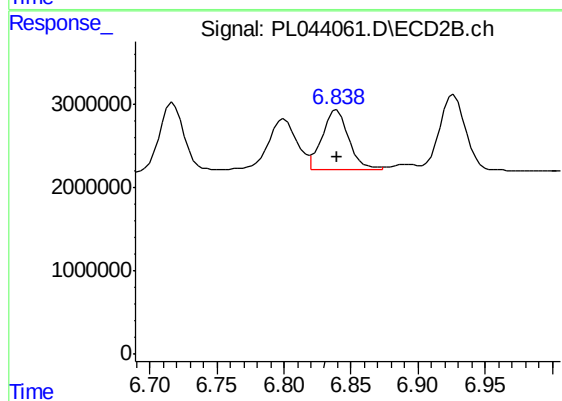
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 12211148
Conc: 5.06 ng/ml



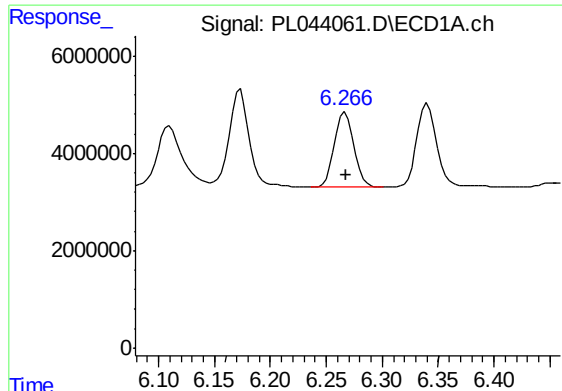
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 17810038
Conc: 3.47 ng/ml



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 9969791
Conc: 4.82 ng/ml



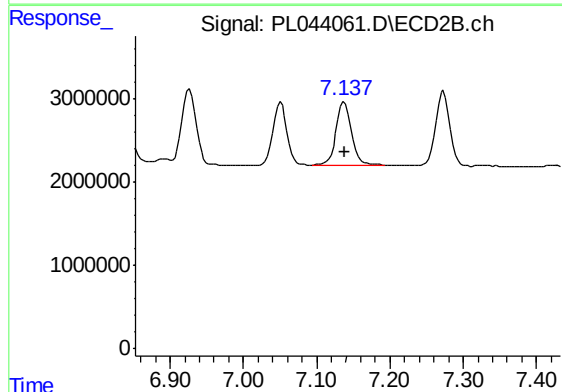
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 18241154
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

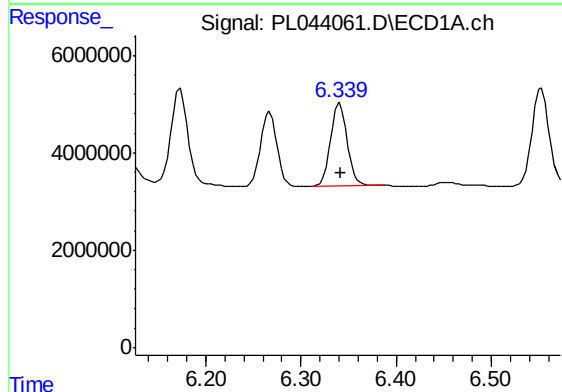
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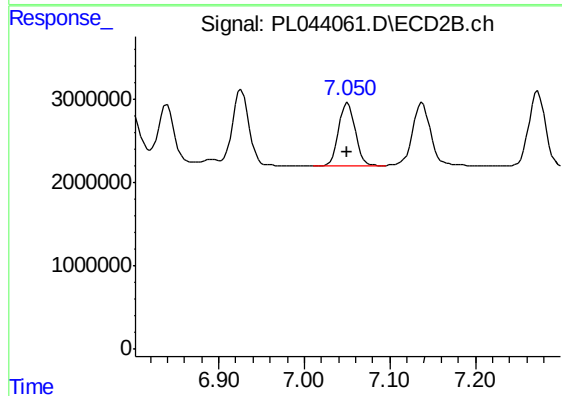
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 10970994
Conc: 4.97 ng/ml



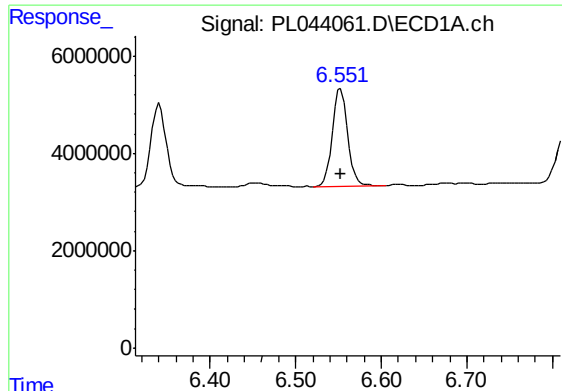
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 20598186
Conc: 4.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 10139909
Conc: 4.98 ng/ml



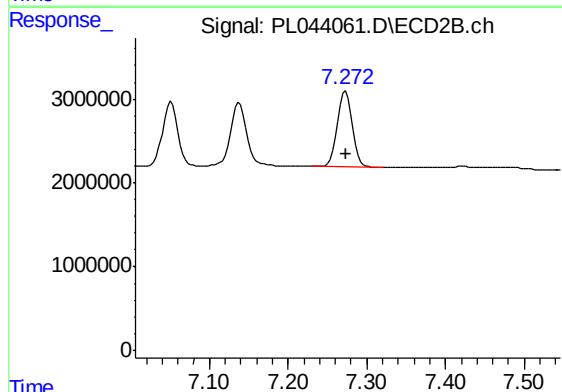
#19 Endosulfan Sulfate

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 24854385
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

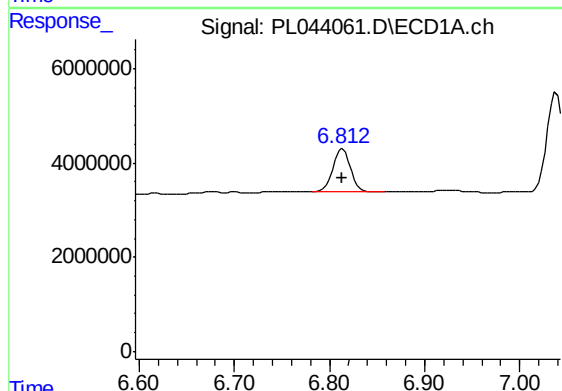
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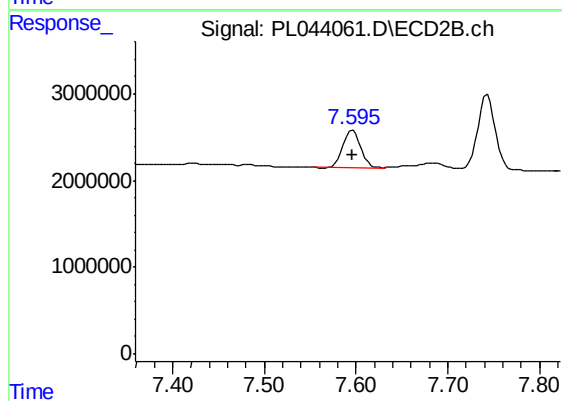
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 12095311
Conc: 4.96 ng/ml



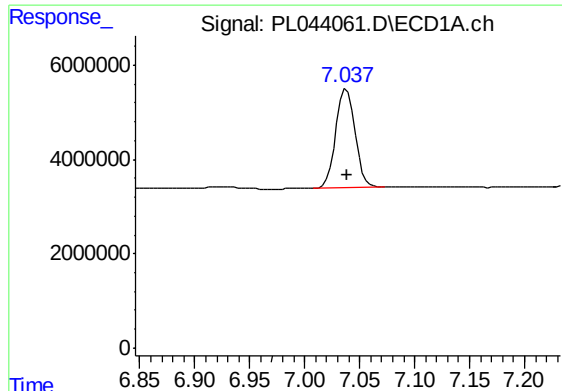
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 11495169
Conc: 4.24 ng/ml



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 5789884
Conc: 4.81 ng/ml



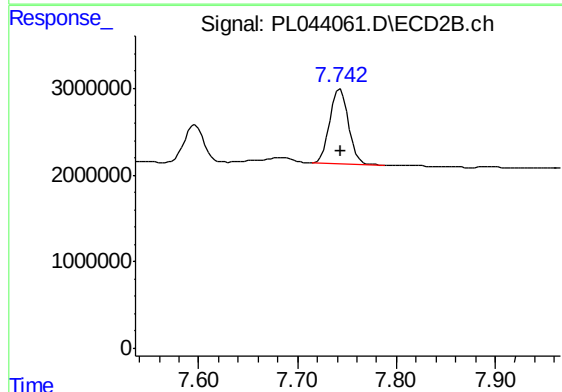
#21 Endrin ketone

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 25744488
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

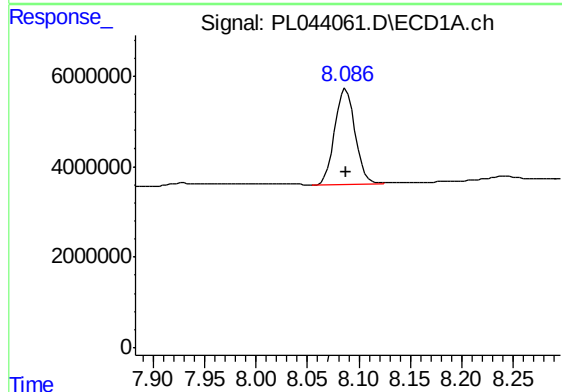
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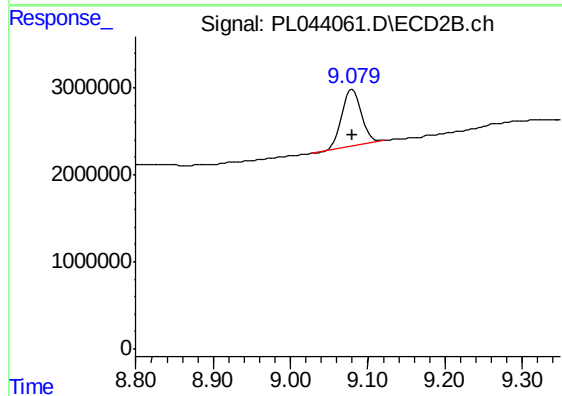
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 11405490
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 29513771
Conc: 4.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 11453025
Conc: 4.96 ng/ml