

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 01:01
 Operator : AJ\SJ
 Sample : J5696-02MS 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-SED-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:45:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.474	4.104	16939507	8666505	2.659	2.814
28)	SA Decachlor...	8.214	9.237	8582380	6028645	1.296	2.353m#
Target Compounds							
2)	A alpha-BHC	3.915	4.500	81159153	40389307	8.354	8.806
3)	MA gamma-BHC...	4.198	4.789	76148672	39845658	8.524	9.398
4)	MA Heptachlor	4.495	5.305	68248117	31223161	7.446	7.679
5)	MB Aldrin	4.740	5.614	53450485	27683638	6.331m	7.248
6)	B beta-BHC	4.451	4.958	35873528	8710521	9.518	5.072 #
7)	B delta-BHC	4.653	5.178	59987519	34072063	7.222	8.437
8)	B Heptachlo...	5.185	6.001	62684566	46718008	7.763	13.289 #
9)	A Endosulfan I	5.523	6.362	49160624	26261020	6.606	8.450 #
10)	B gamma-Chl...	5.411	6.236	73377105	40610660	9.010	12.030 #
11)	B alpha-Chl...	5.469	6.310	65050412	36540539	8.035	10.797 #
12)	B 4,4'-DDE	5.635	6.464	39770102	26431033	5.556	8.077 #
13)	MA Dieldrin	5.766	6.620	74871283	28552600	9.415	8.858
14)	MA Endrin	6.022	6.840	53921682	21167443	7.372	7.786
15)	B Endosulfa...	6.297	7.048	59987978	21909740	8.679	8.099
16)	A 4,4'-DDD	6.150	6.957	39683565	29782028	6.829m	11.961 #
17)	MA 4,4'-DDT	6.387	7.257	48931080	16846023	8.043m	6.701
18)	B Endrin al...	6.465	7.172	47359376	19094475	8.599m	8.724
19)	B Endosulfa...	6.678	7.395	63200046	20484143	9.896	8.254
20)	A Methoxychlor	6.935	7.712	23753458	10374308	7.066m	8.008
21)	B Endrin ke...	7.168	7.870	57071167	23987882	7.907m	9.115

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 01:01
Operator : AJ\SJ
Sample : J5696-02MS 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

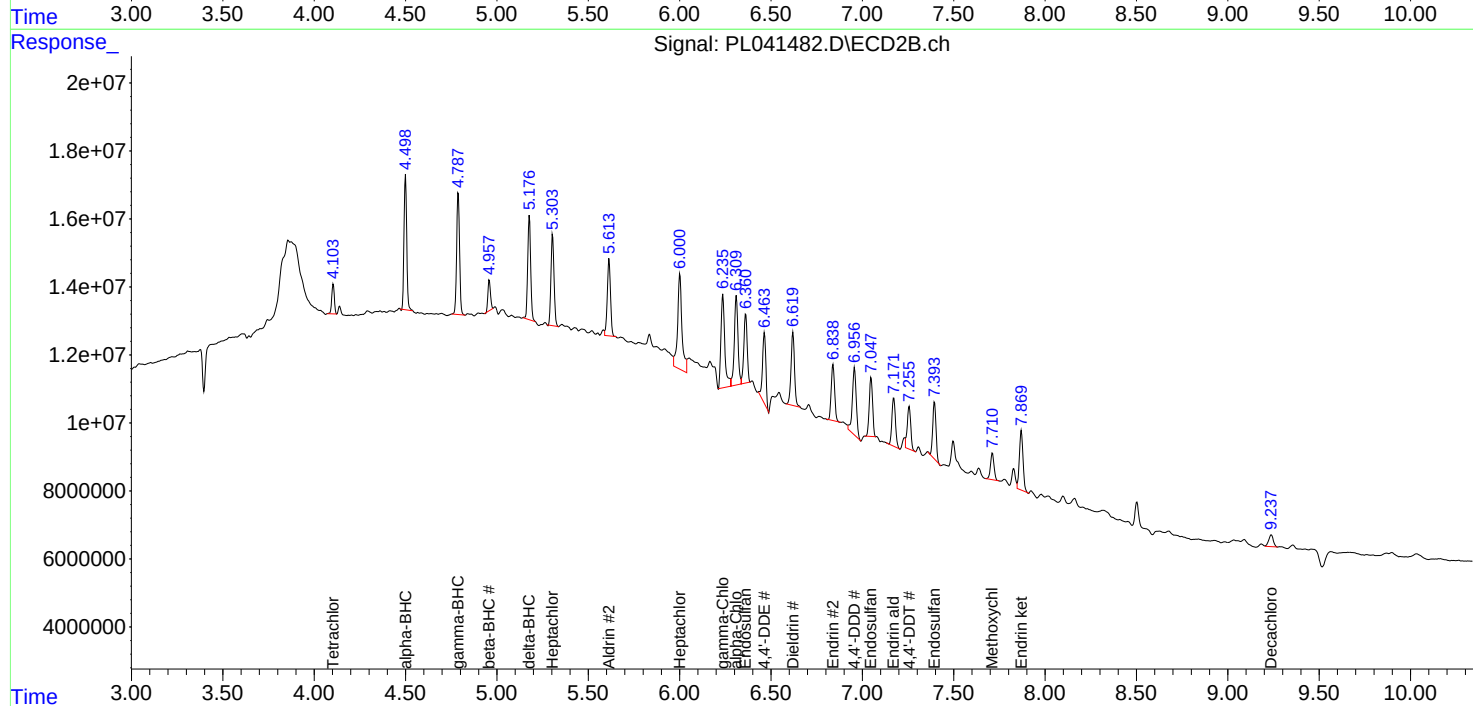
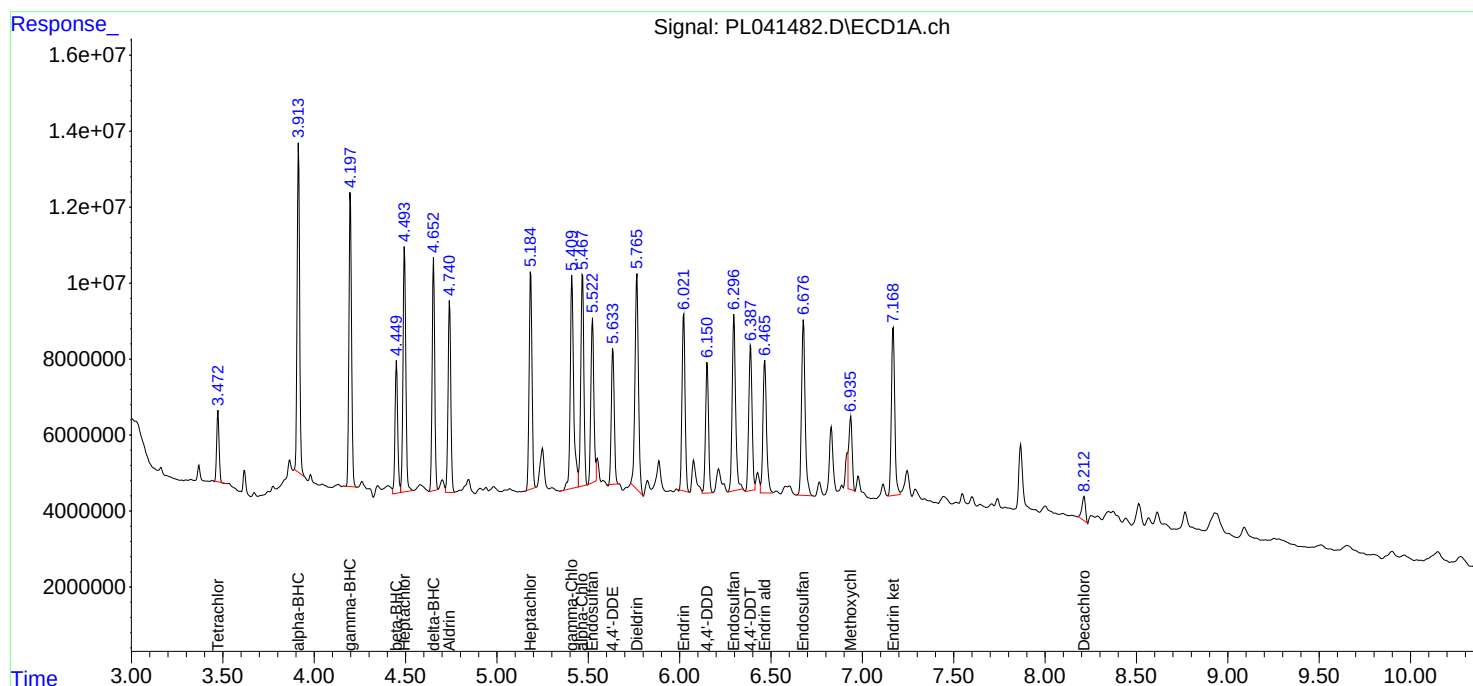
Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

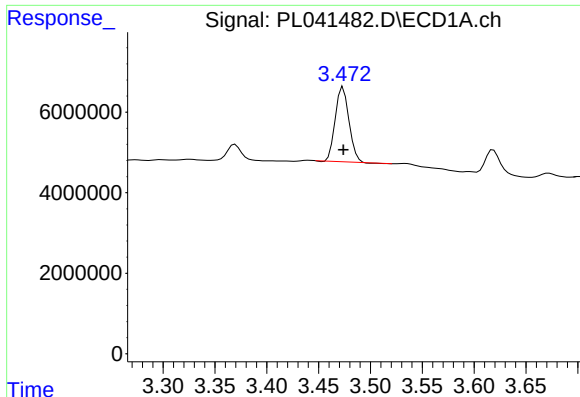
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:45:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response 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





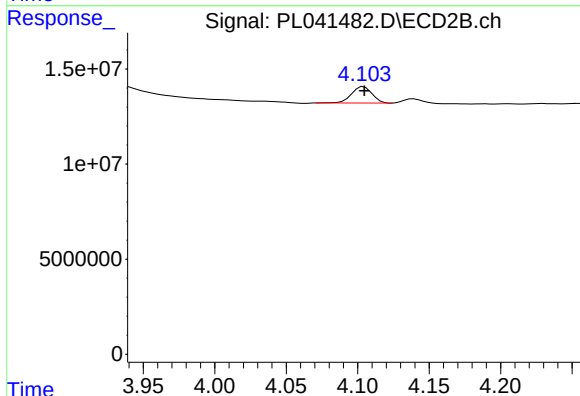
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 16939507
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

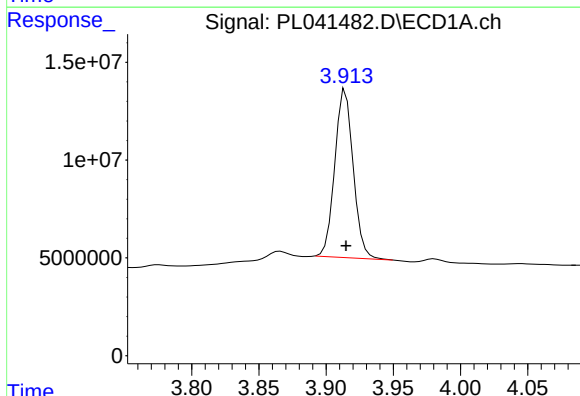
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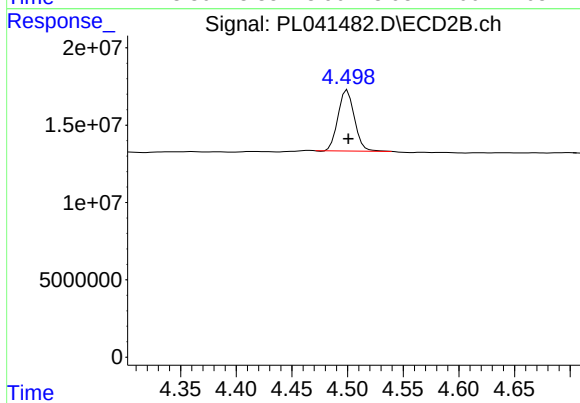
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 8666505
Conc: 2.81 ng/ml



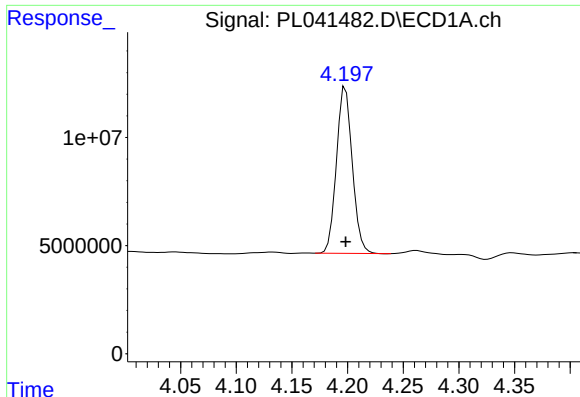
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 81159153
Conc: 8.35 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 40389307
Conc: 8.81 ng/ml



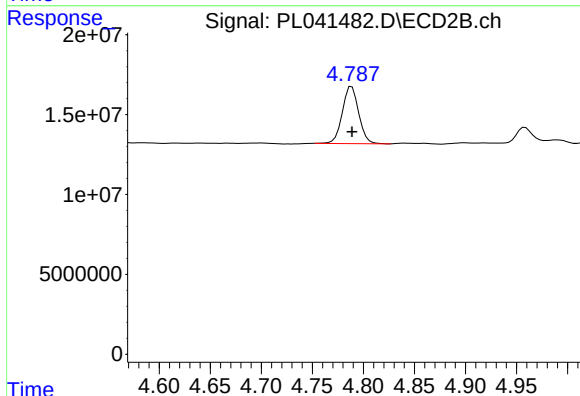
#3 gamma-BHC (Lindane)

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 76148672
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

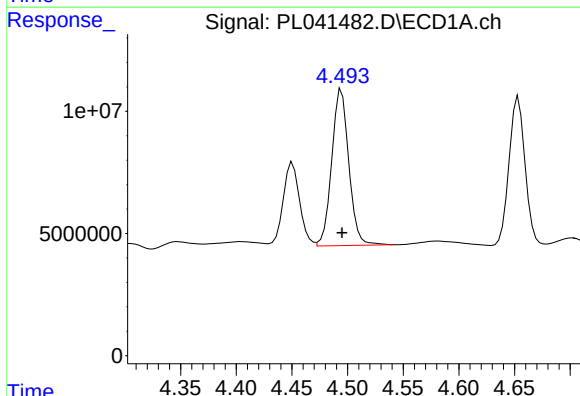
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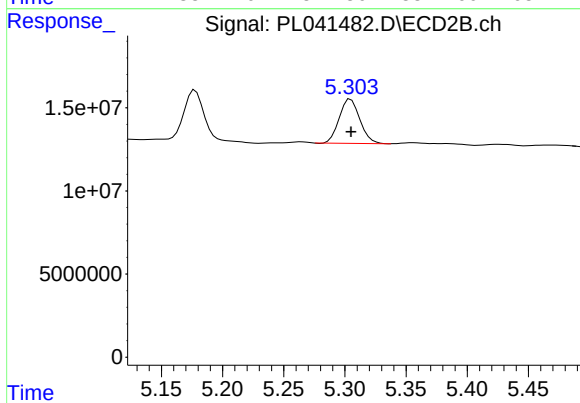
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 39845658
Conc: 9.40 ng/ml



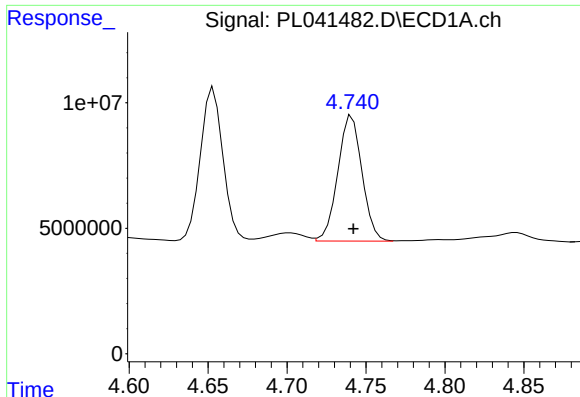
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 68248117
Conc: 7.45 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 31223161
Conc: 7.68 ng/ml



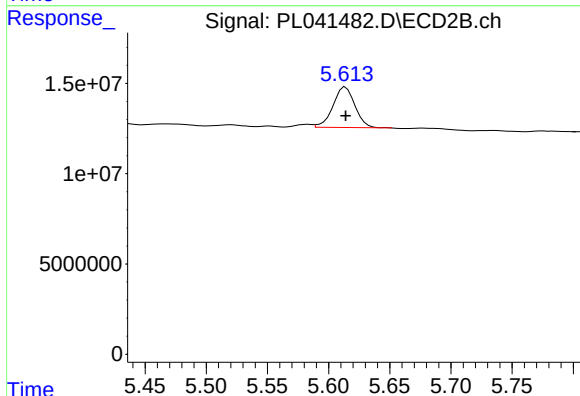
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 53450485
Conc: 6.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

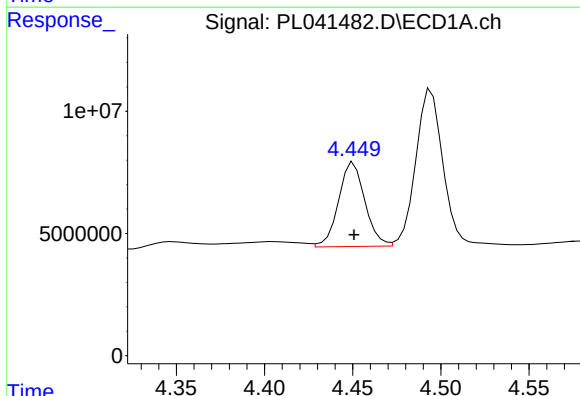
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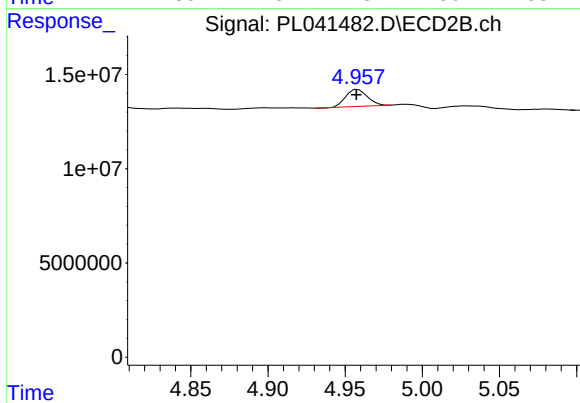
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 27683638
Conc: 7.25 ng/ml



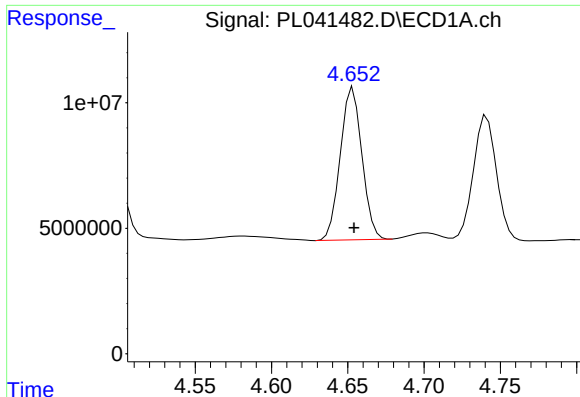
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 35873528
Conc: 9.52 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 8710521
Conc: 5.07 ng/ml



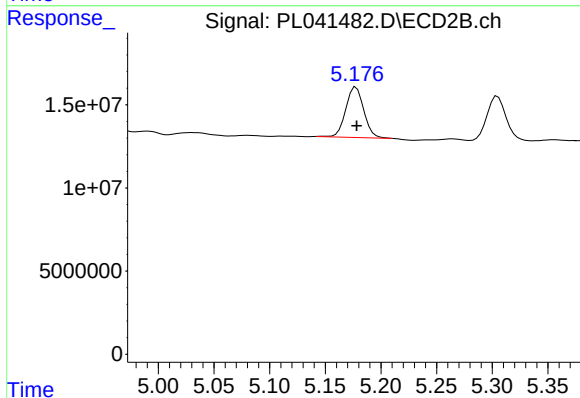
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 59987519
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

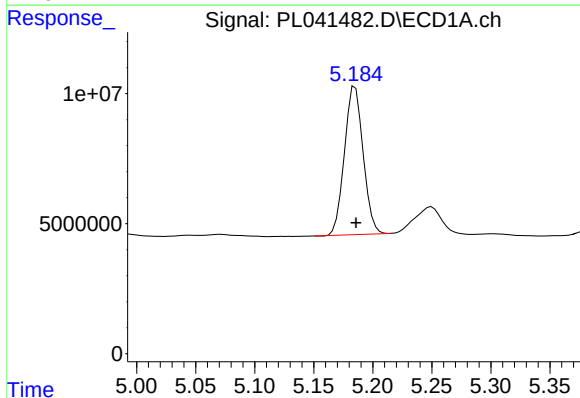
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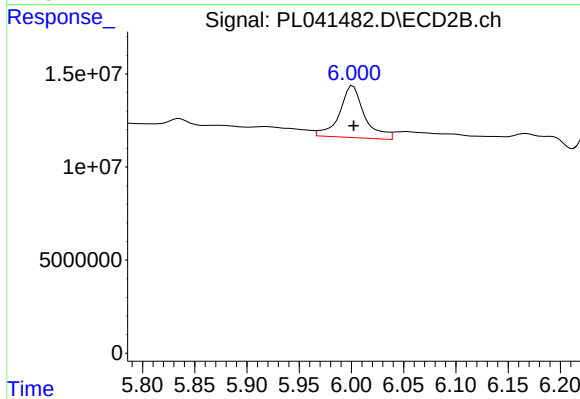
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 34072063
Conc: 8.44 ng/ml



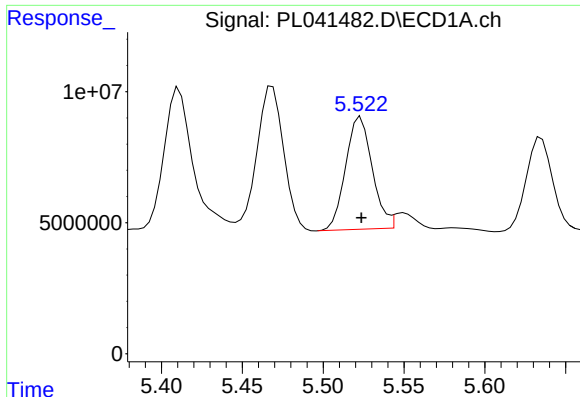
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 62684566
Conc: 7.76 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 46718008
Conc: 13.29 ng/ml



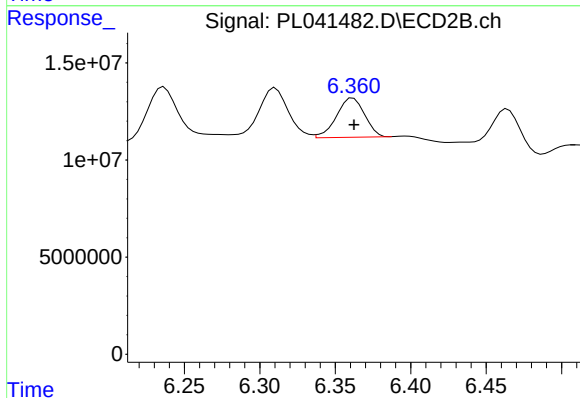
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 49160624
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

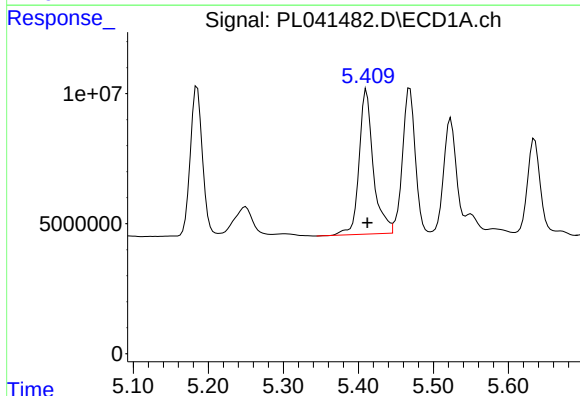
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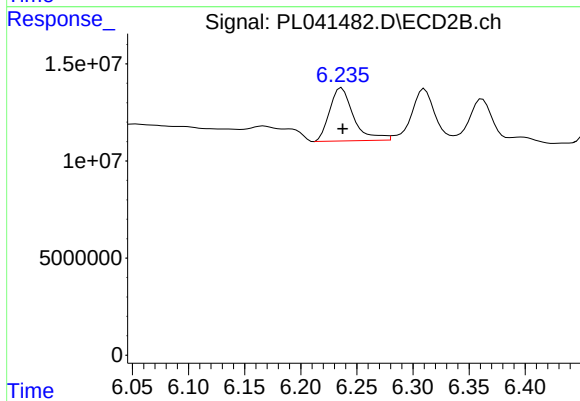
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 26261020
Conc: 8.45 ng/ml



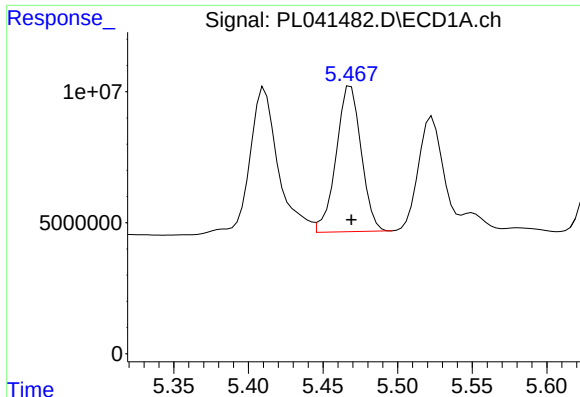
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 73377105
Conc: 9.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 40610660
Conc: 12.03 ng/ml



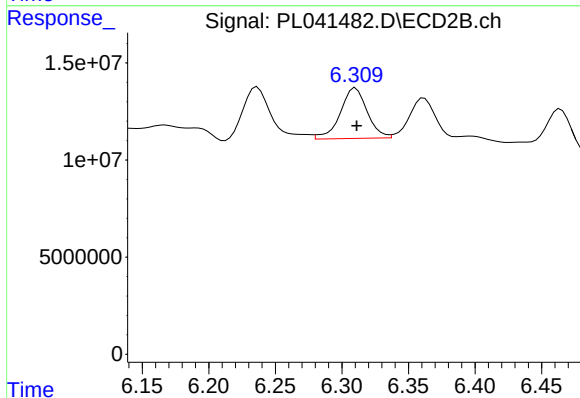
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 65050412
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

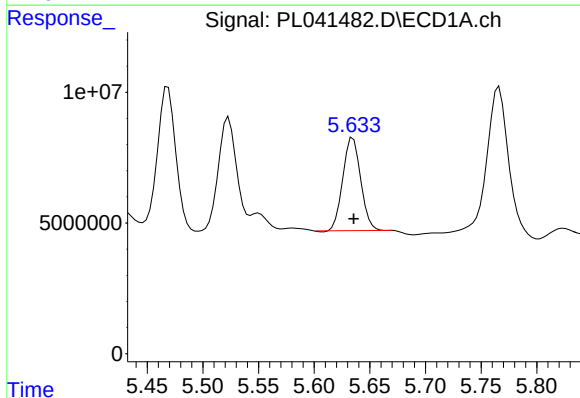
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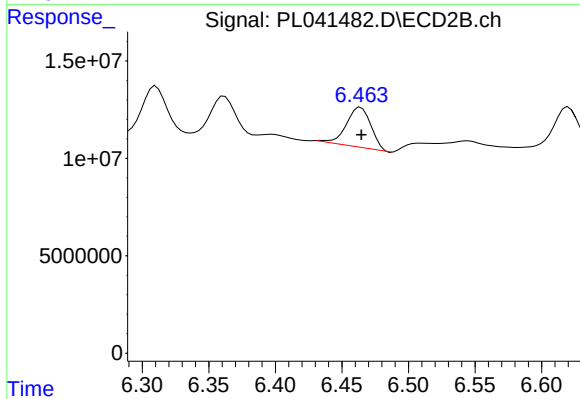
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 36540539
Conc: 10.80 ng/ml



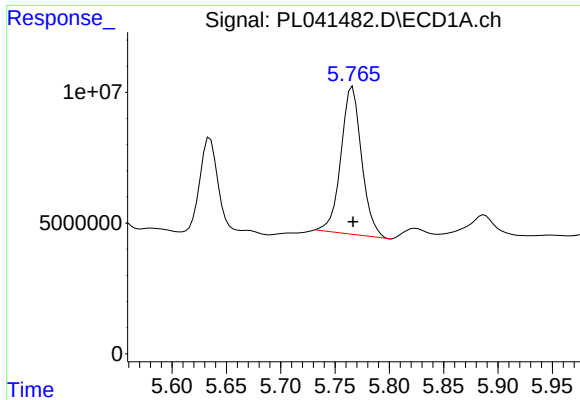
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 39770102
Conc: 5.56 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 26431033
Conc: 8.08 ng/ml



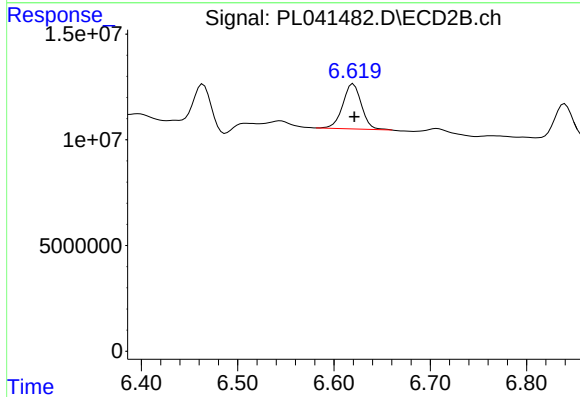
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 74871283
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

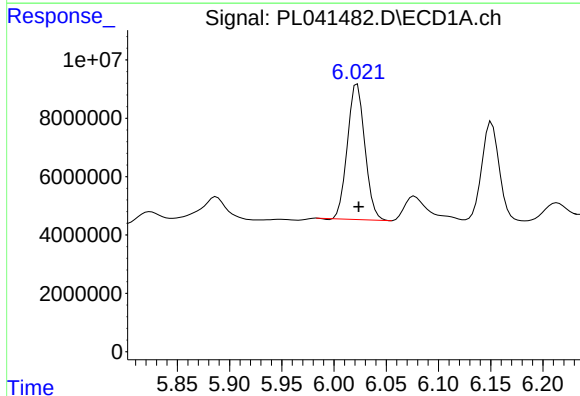
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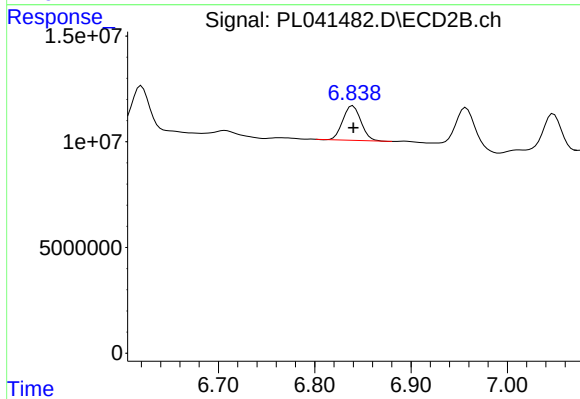
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 28552600
Conc: 8.86 ng/ml



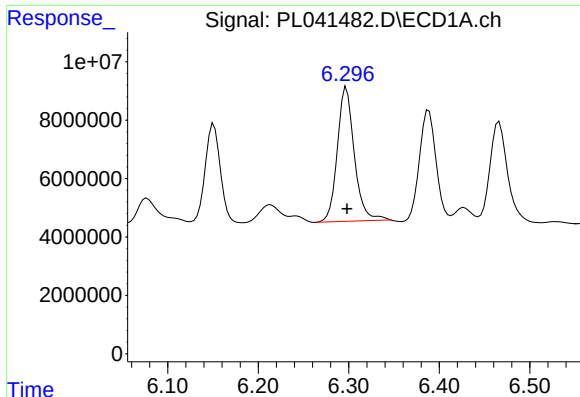
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 53921682
Conc: 7.37 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 21167443
Conc: 7.79 ng/ml



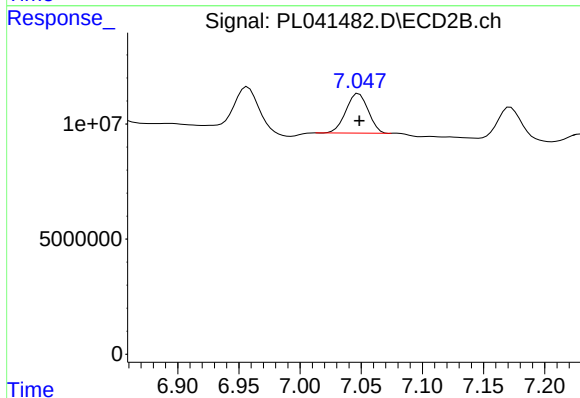
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 59987978
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

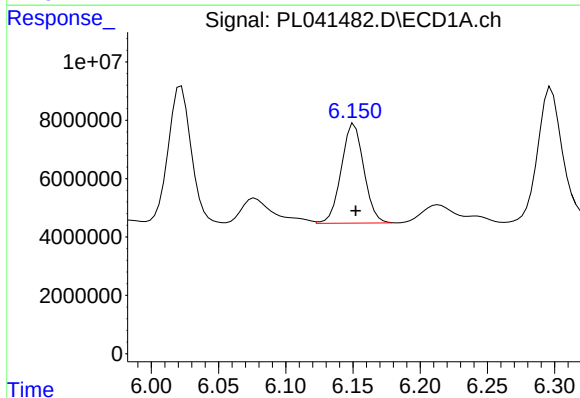
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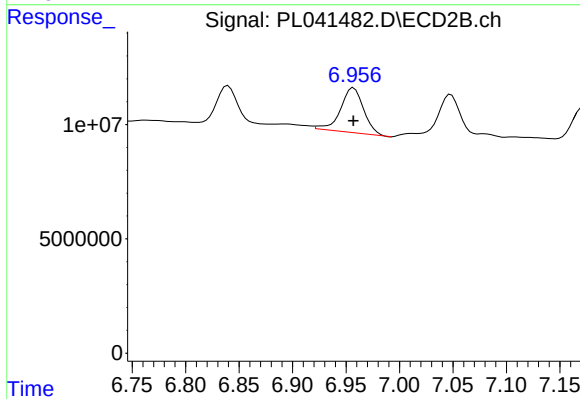
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 21909740
Conc: 8.10 ng/ml



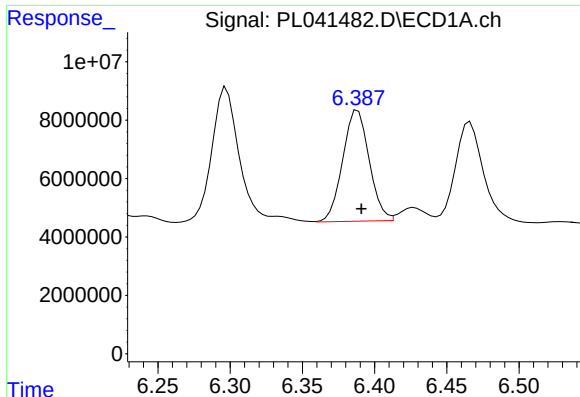
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 39683565
Conc: 6.83 ng/ml m



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 29782028
Conc: 11.96 ng/ml



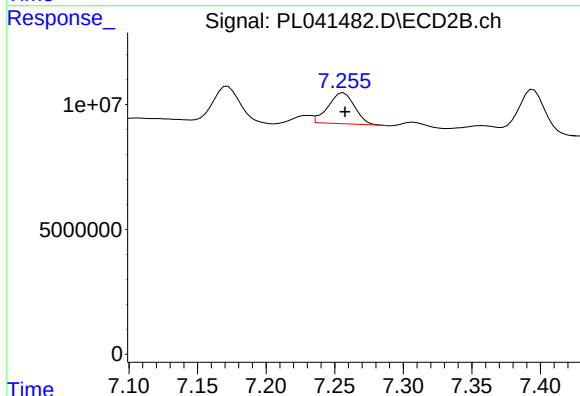
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 48931080
Conc: 8.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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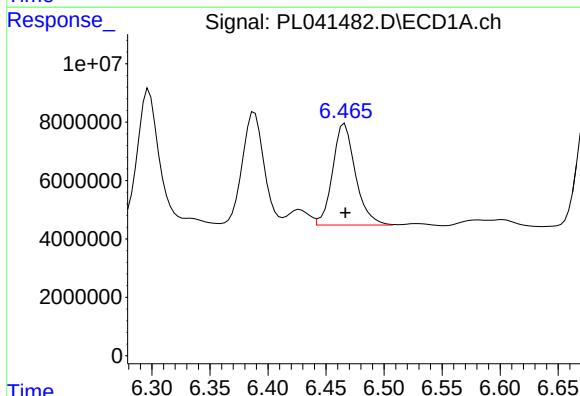
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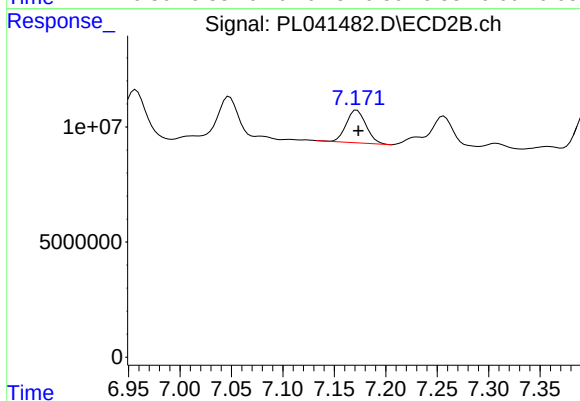
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 16846023
Conc: 6.70 ng/ml



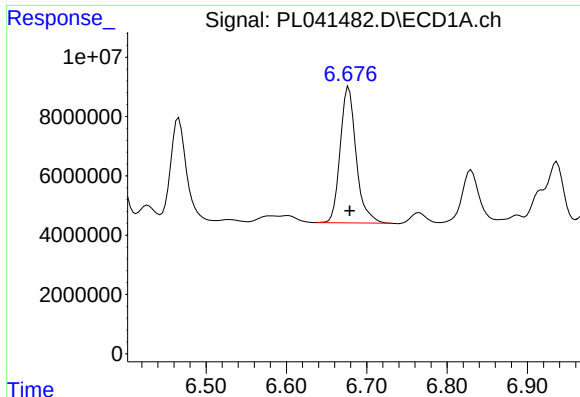
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 47359376
Conc: 8.60 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 19094475
Conc: 8.72 ng/ml



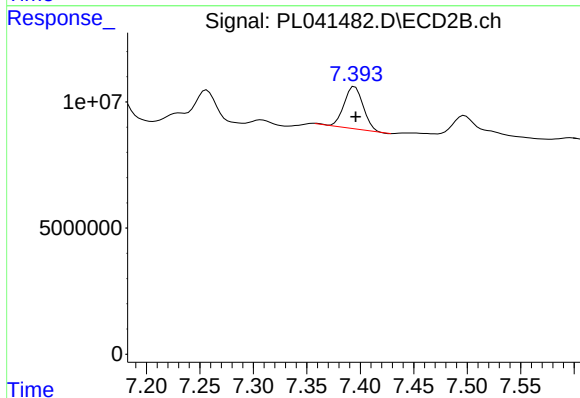
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 63200046
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

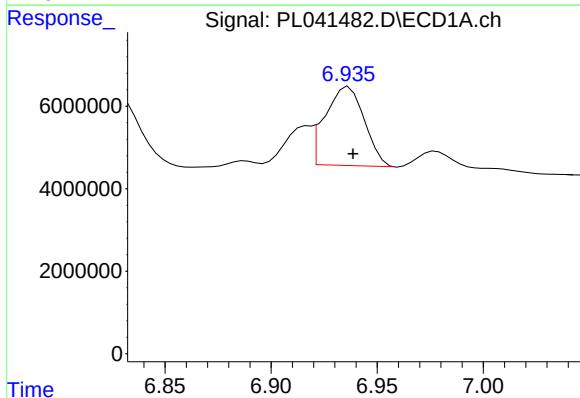
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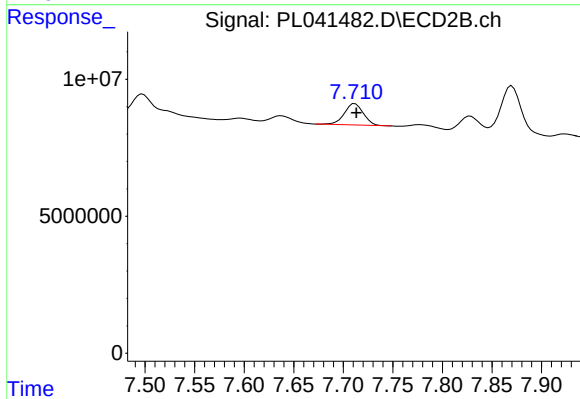
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 20484143
Conc: 8.25 ng/ml



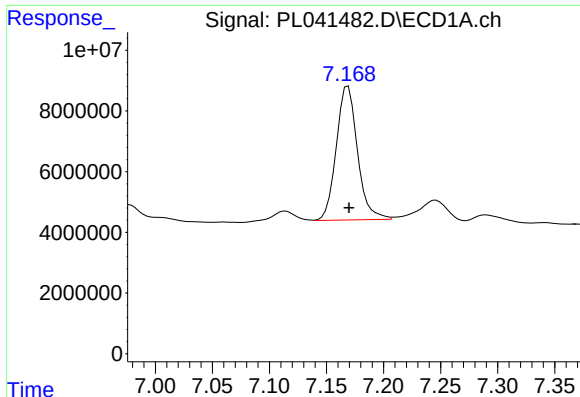
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 23753458
Conc: 7.07 ng/ml m



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 10374308
Conc: 8.01 ng/ml



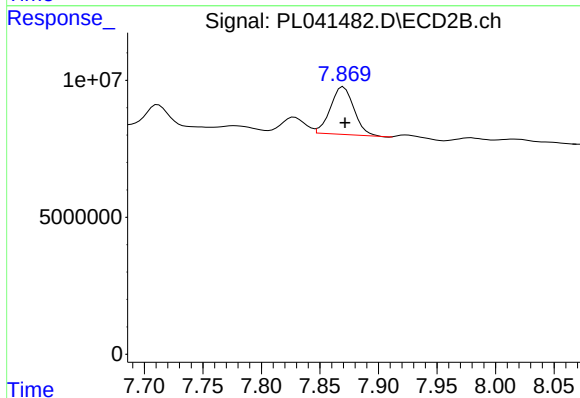
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 57071167
Conc: 7.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-SED-01MS

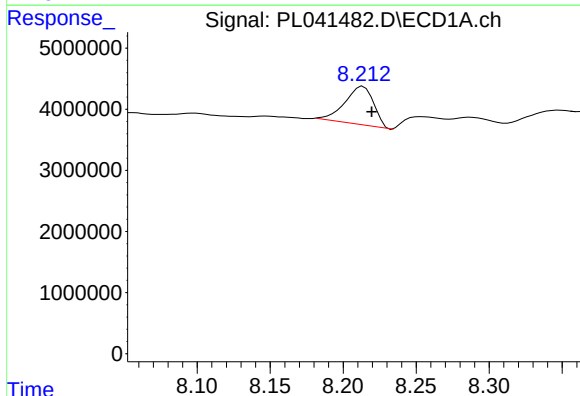
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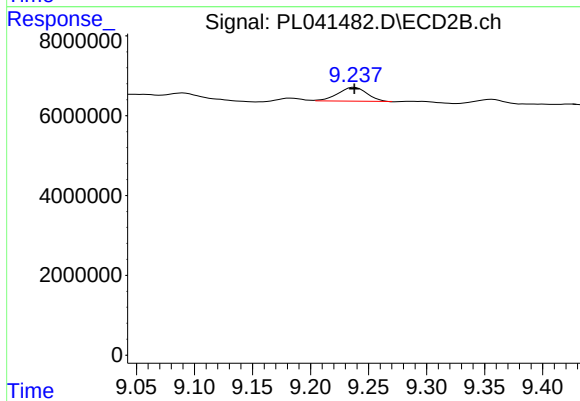
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 23987882
Conc: 9.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 8582380
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: -0.001 min
Response: 6028645
Conc: 2.35 ng/ml m