

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 03:45
 Operator : AJ\SJ
 Sample : J5826-03MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:16:47 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...	3.471	4.104	104.7E6	57613518	16.440	18.704
28)	SA Decachlor...	8.213	9.236	84852349	32261592	12.810	12.592
Target Compounds							
2)	A alpha-BHC	3.912	4.499	414.1E6	210.9E6	42.627	45.975
3)	MA gamma-BHC...	4.195	4.788	383.8E6	196.7E6	42.965	46.406
4)	MA Heptachlor	4.491	5.304	376.6E6	183.7E6	41.087	45.180
5)	MB Aldrin	4.737	5.613	348.3E6	179.6E6	41.262m	47.034
6)	B beta-BHC	4.448	4.957	159.8E6	70863915	42.405	41.260
7)	B delta-BHC	4.651	5.177	308.8E6	165.6E6	37.176	40.996
8)	B Heptachlo...	5.181	6.000	330.8E6	154.4E6	40.968	43.911m
9)	A Endosulfan I	5.519	6.361	273.6E6	138.5E6	36.767	44.552
10)	B gamma-Chl...	5.407	6.236	322.7E6	146.7E6	39.630	43.449
11)	B alpha-Chl...	5.465	6.310	312.6E6	146.0E6	38.613	43.137
12)	B 4,4'-DDE	5.631	6.464	273.4E6	141.8E6	38.190	43.329
13)	MA Dieldrin	5.762	6.620	306.2E6	137.6E6	38.503	42.693
14)	MA Endrin	6.019	6.839	244.6E6	110.2E6	33.438	40.537
15)	B Endosulfa...	6.293	7.048	232.2E6	110.4E6	33.594	40.804
16)	A 4,4'-DDD	6.147	6.956	217.9E6	118.5E6	37.502	47.597 #
17)	MA 4,4'-DDT	6.386	7.256	205.5E6	99103813	33.772	39.420
18)	B Endrin al...	6.462	7.171	200.3E6	90256100	36.359	41.234
19)	B Endosulfa...	6.674	7.394	235.3E6	102.7E6	36.848	41.369
20)	A Methoxychlor	6.933	7.712	102.6E6	45390815	30.535	35.037
21)	B Endrin ke...	7.164	7.870	269.8E6	112.7E6	37.378	42.821

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 03:45
Operator : AJ\SJ
Sample : J5826-03MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

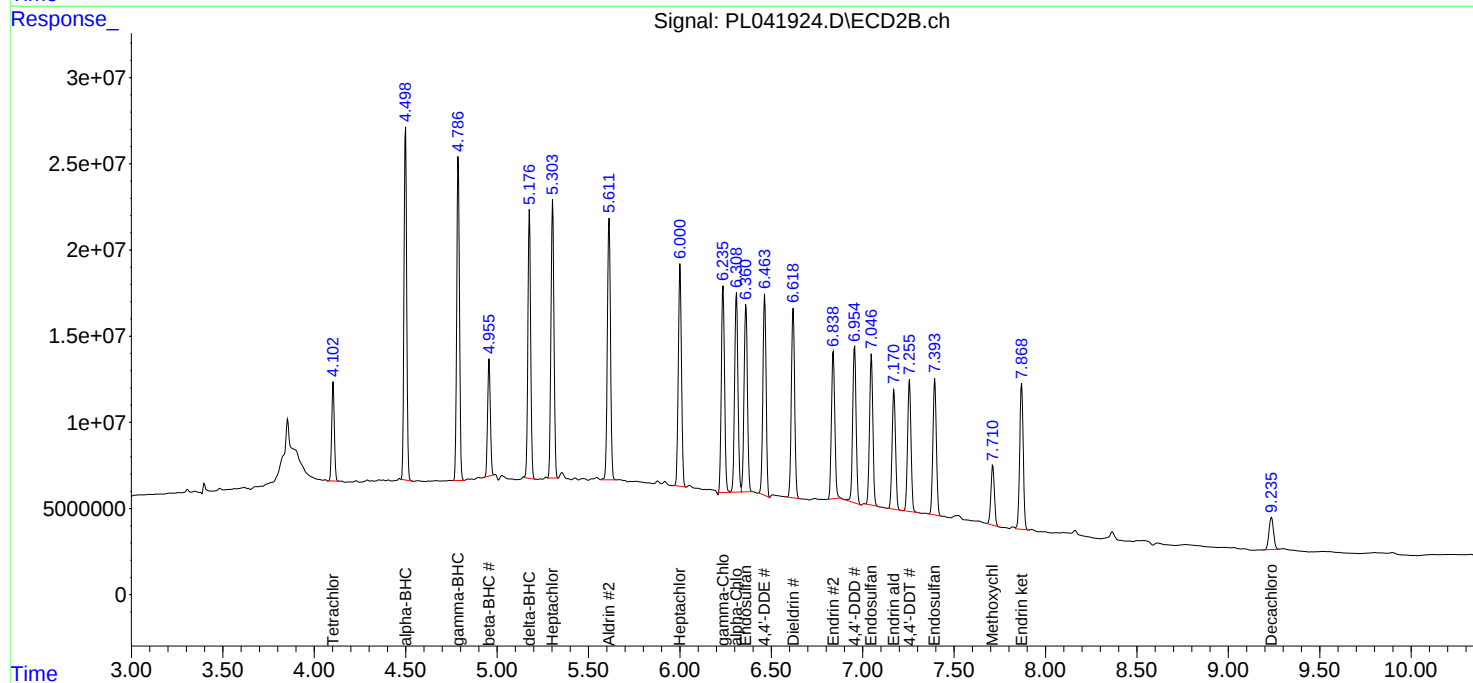
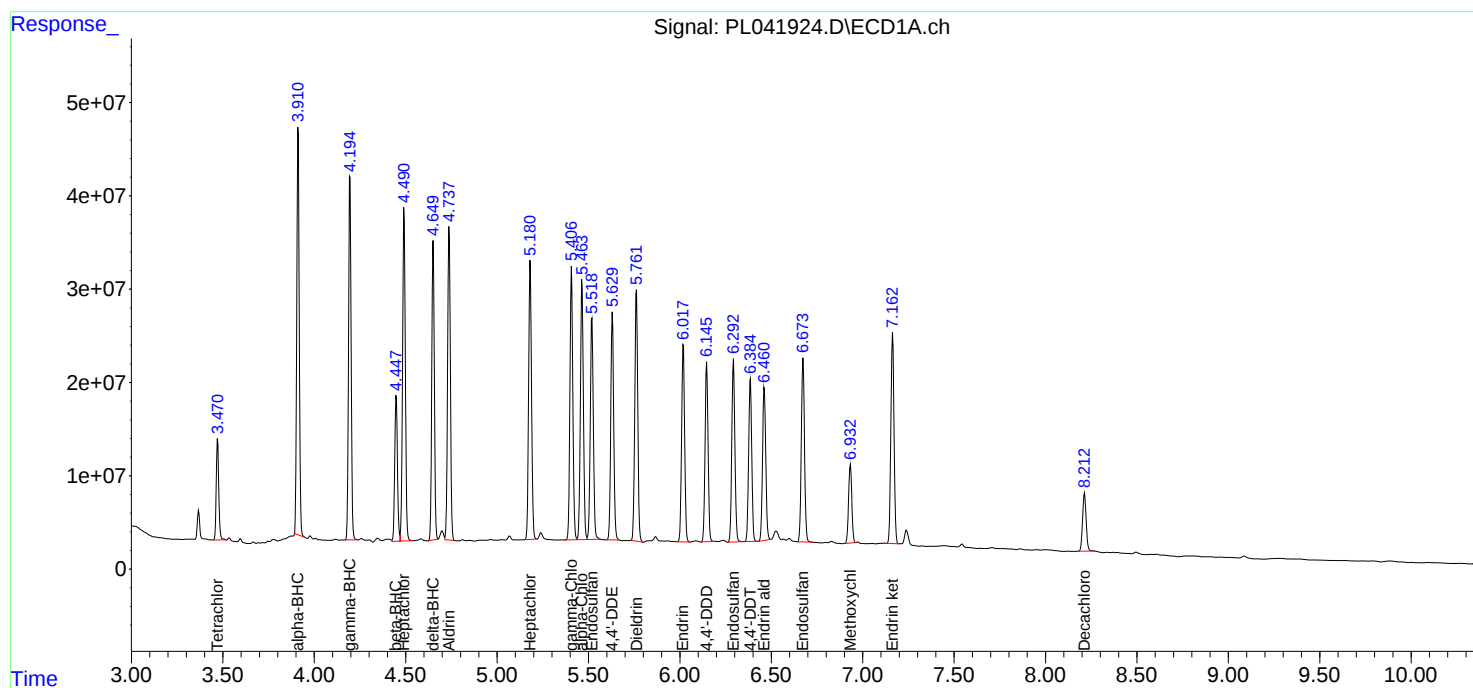
Instrument :
ECD_L
ClientSampleId :
SB-1MS

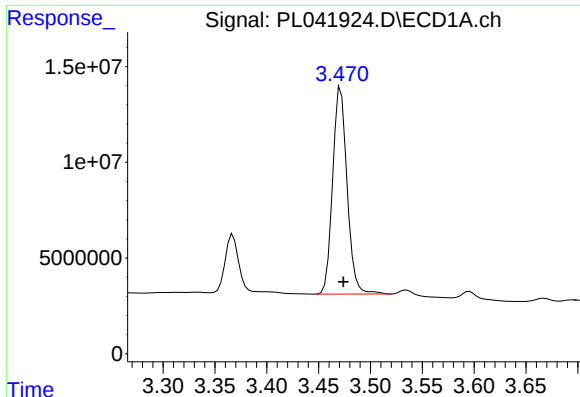
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:16:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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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





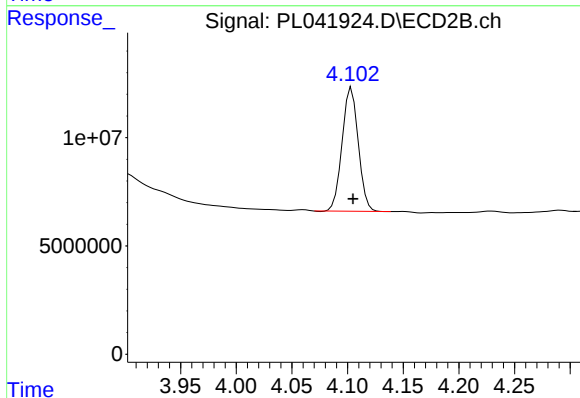
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 104727021
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

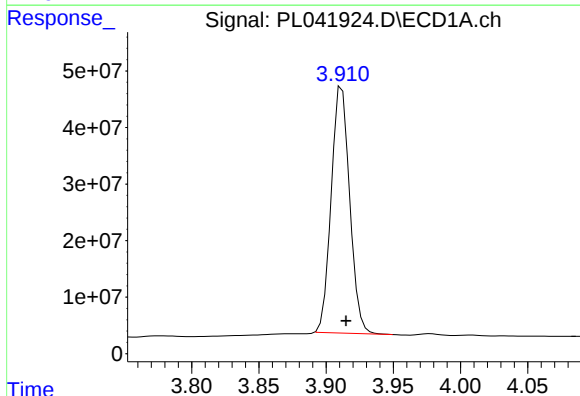
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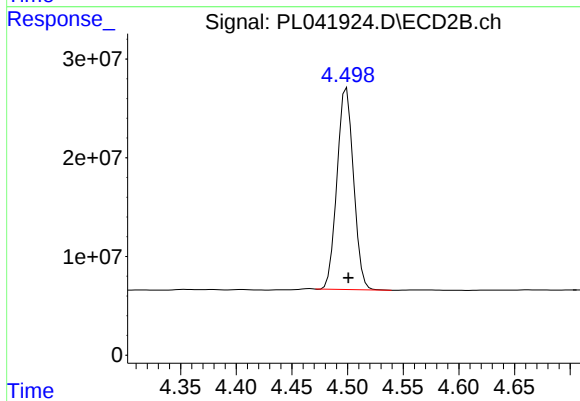
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 57613518
Conc: 18.70 ng/ml



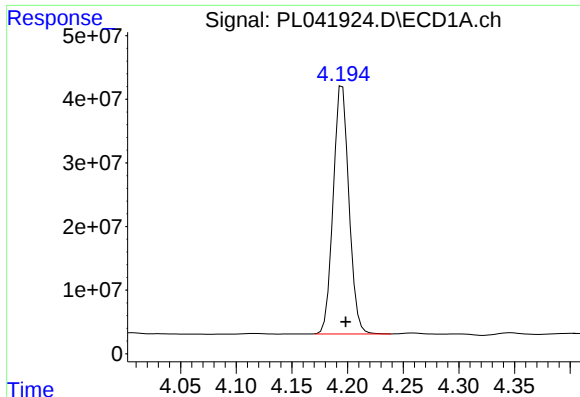
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 414137104
Conc: 42.63 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 210880430
Conc: 45.98 ng/ml



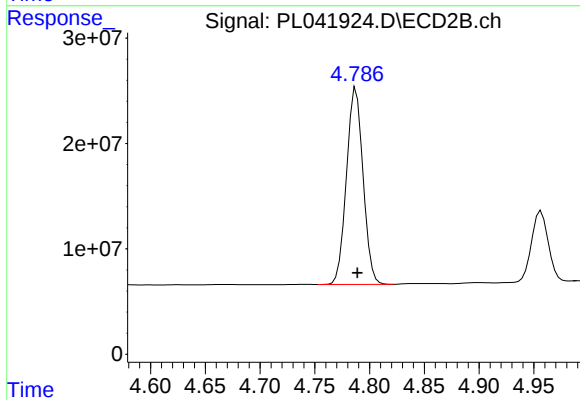
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 383845315
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

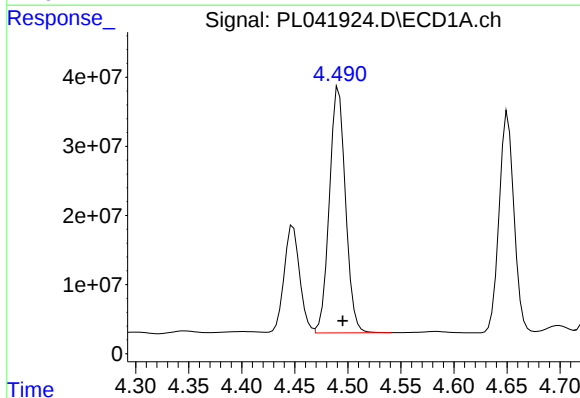
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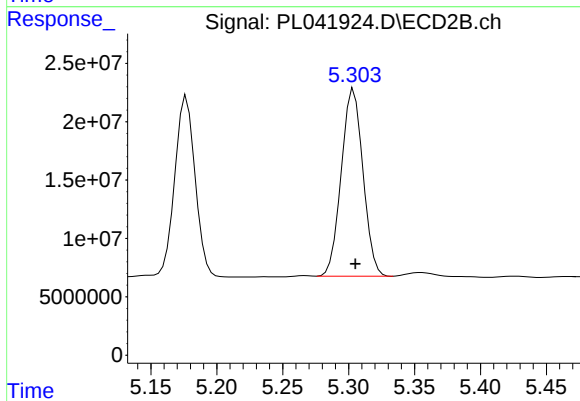
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 196742290
Conc: 46.41 ng/ml



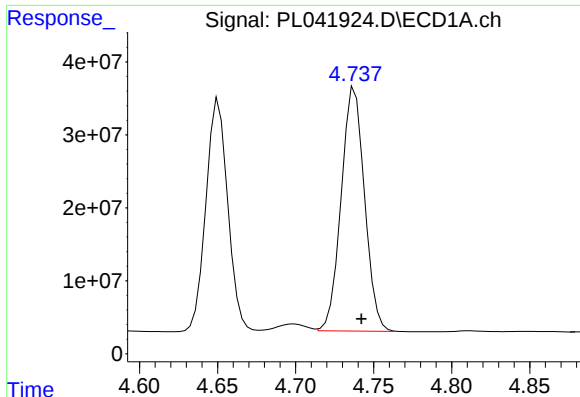
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 376569573
Conc: 41.09 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 183715022
Conc: 45.18 ng/ml



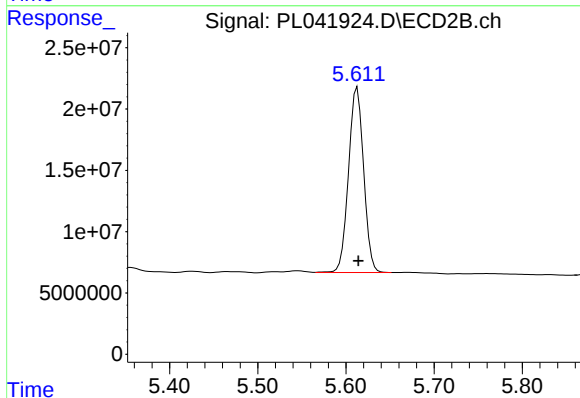
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 348347717
Conc: 41.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1MS

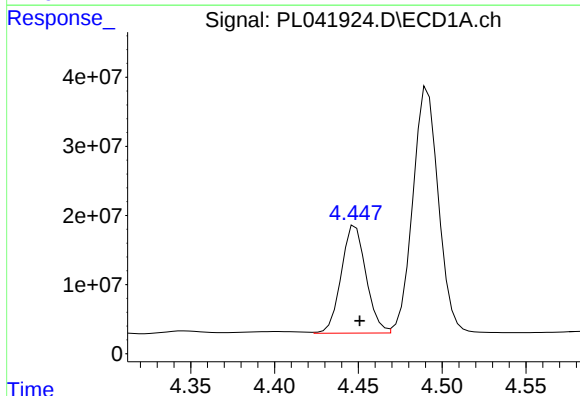
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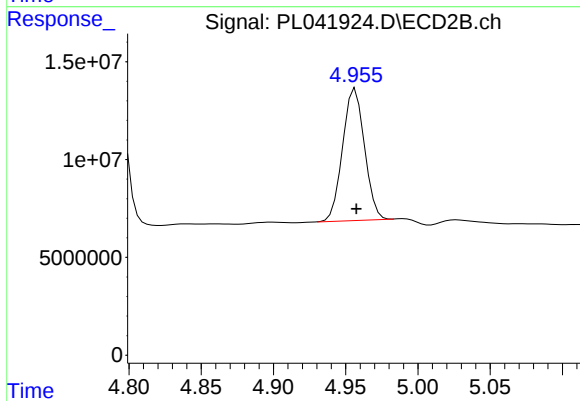
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 179636303
Conc: 47.03 ng/ml



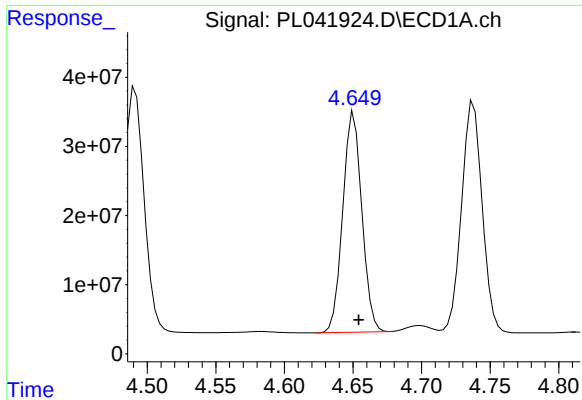
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 159834245
Conc: 42.41 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 70863915
Conc: 41.26 ng/ml



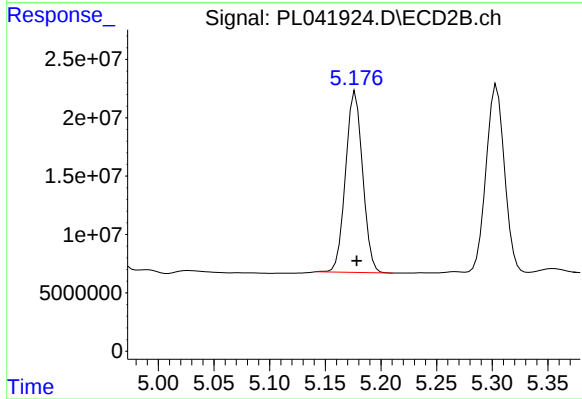
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 308772841
Conc: 37.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

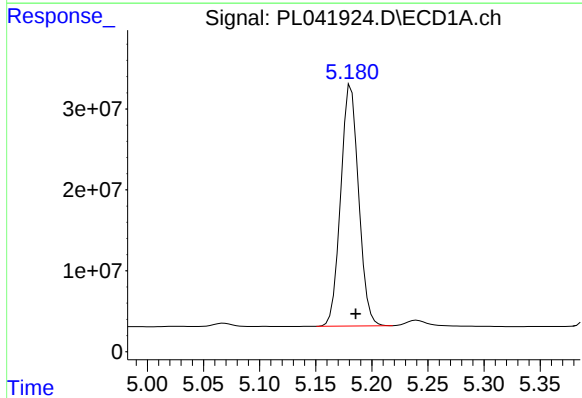
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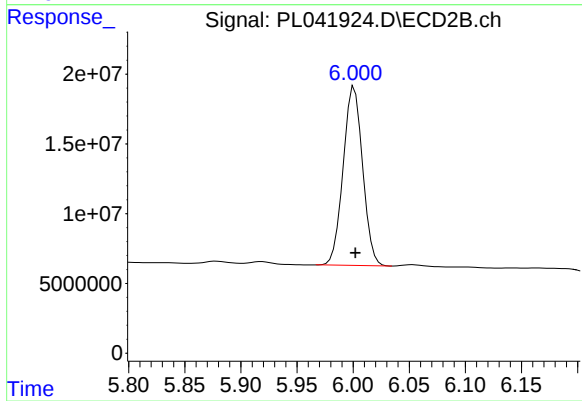
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 165552468
Conc: 41.00 ng/ml



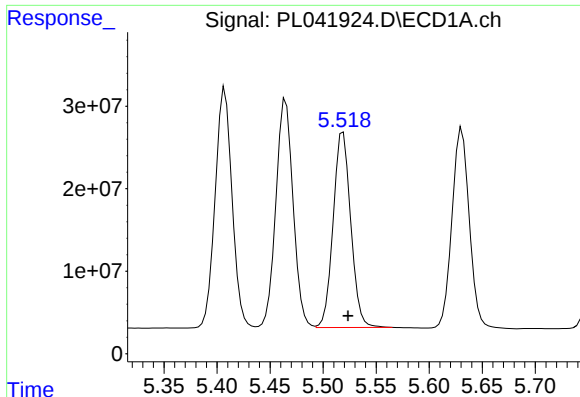
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 330789950
Conc: 40.97 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 154373734
Conc: 43.91 ng/ml m



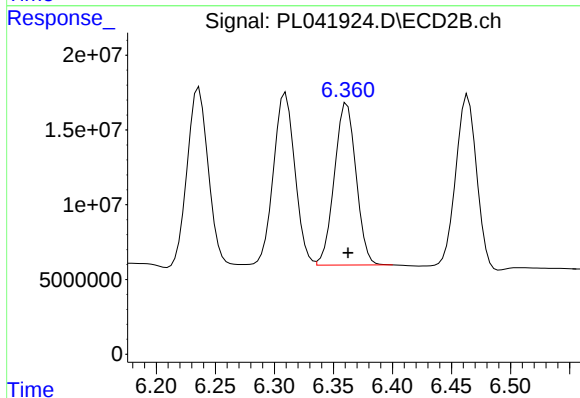
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 273600435
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

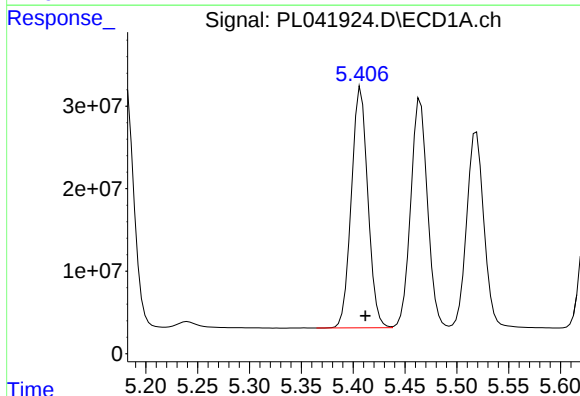
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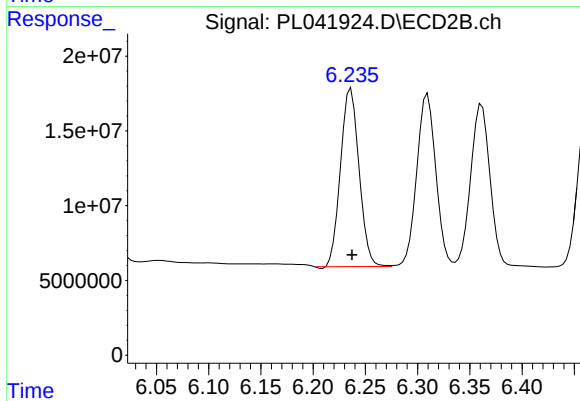
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 138464493
Conc: 44.55 ng/ml



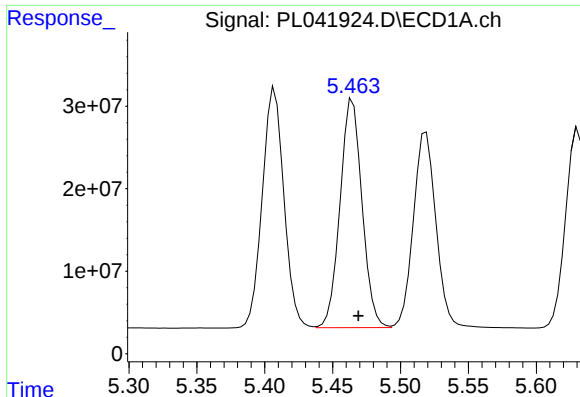
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 322727373
Conc: 39.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 146677602
Conc: 43.45 ng/ml



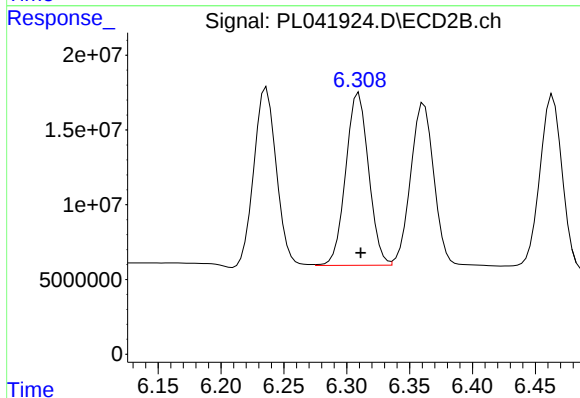
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 312616941
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

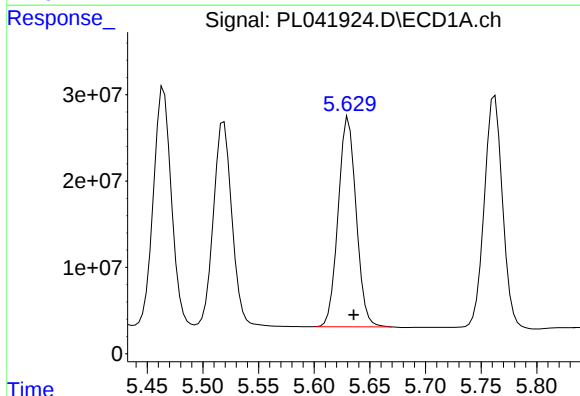
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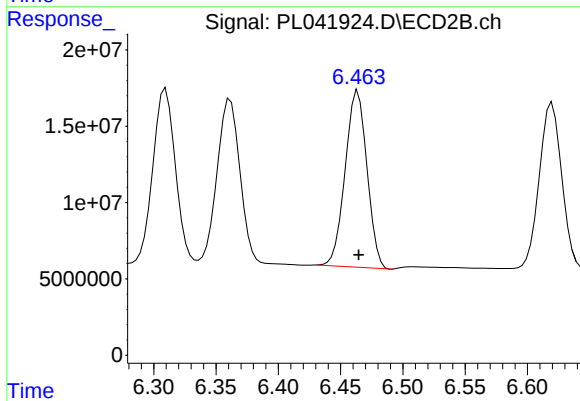
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 145997064
Conc: 43.14 ng/ml



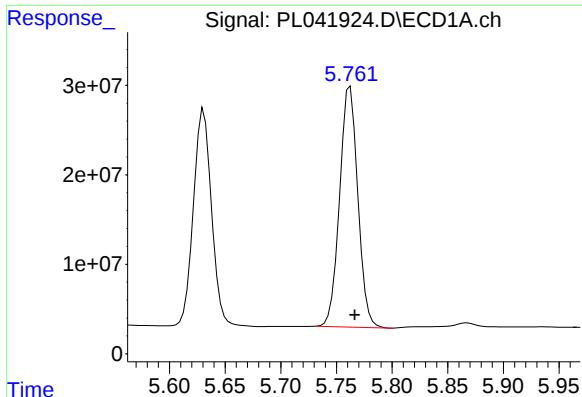
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 273368474
Conc: 38.19 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 141791050
Conc: 43.33 ng/ml



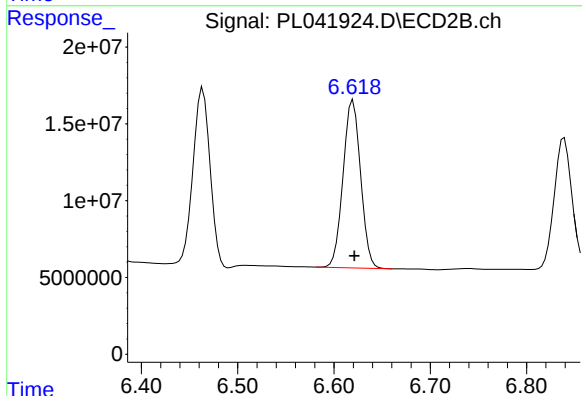
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 306181347
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

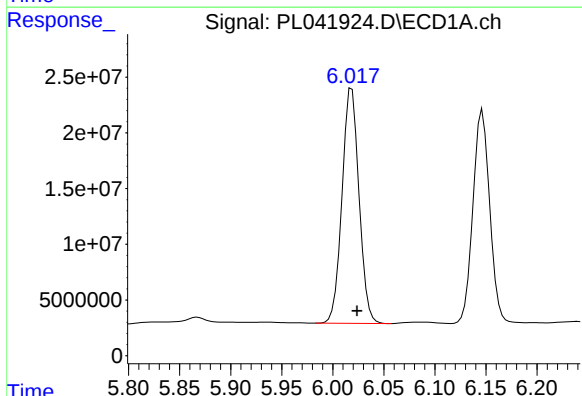
Manual Integrations
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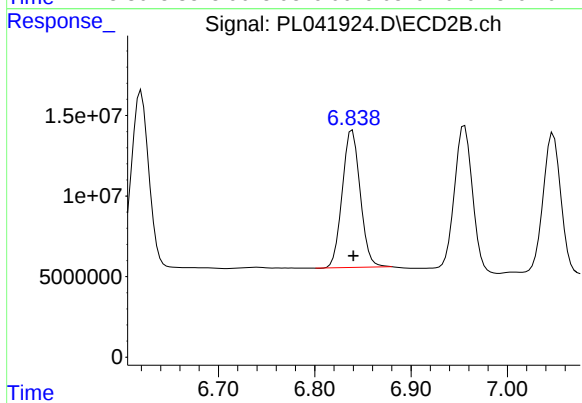
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 137619563
Conc: 42.69 ng/ml



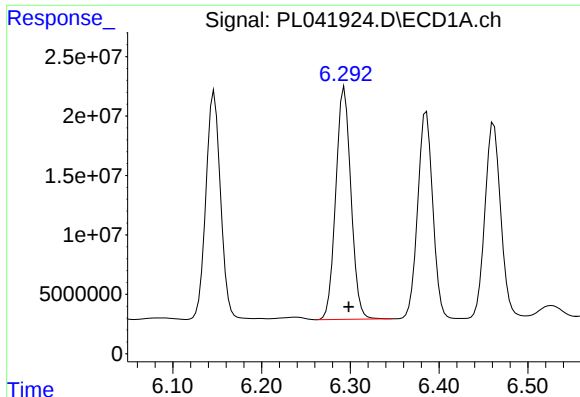
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 244570363
Conc: 33.44 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 110202023
Conc: 40.54 ng/ml



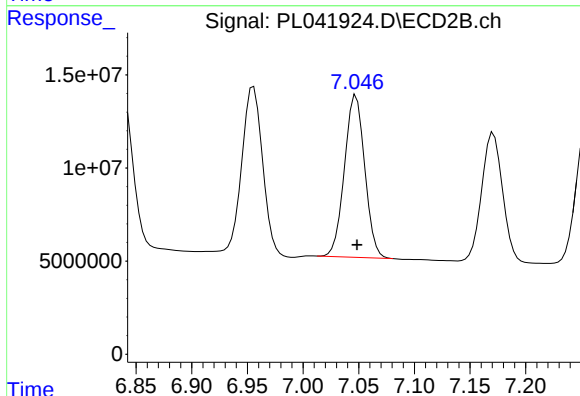
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 232197908
Conc: 33.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

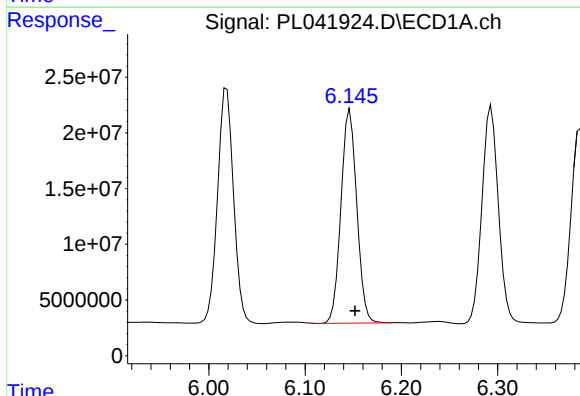
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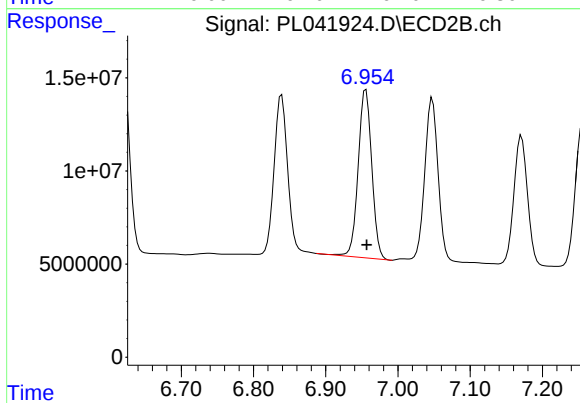
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 110389232
Conc: 40.80 ng/ml



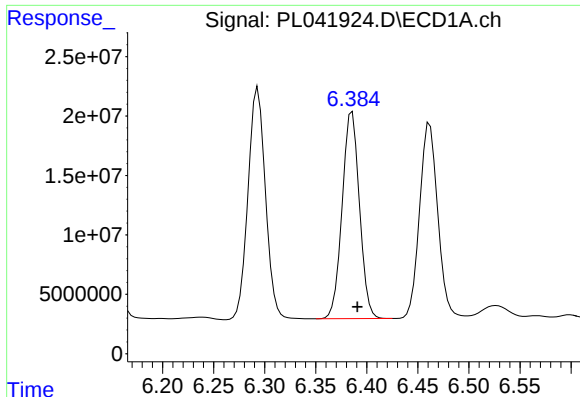
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 217923173
Conc: 37.50 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 118507755
Conc: 47.60 ng/ml



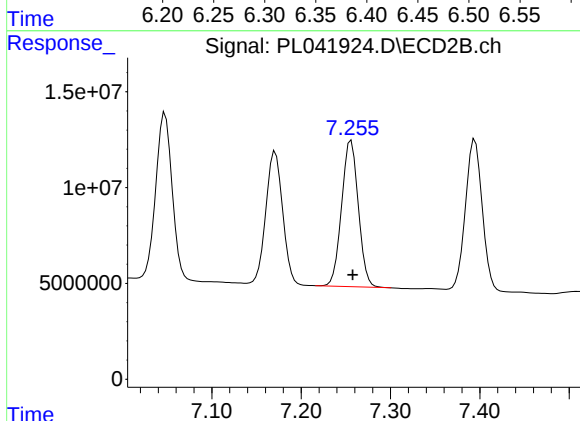
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 205457069
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

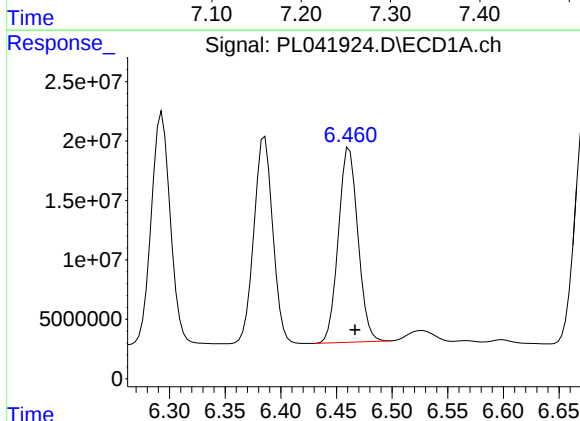
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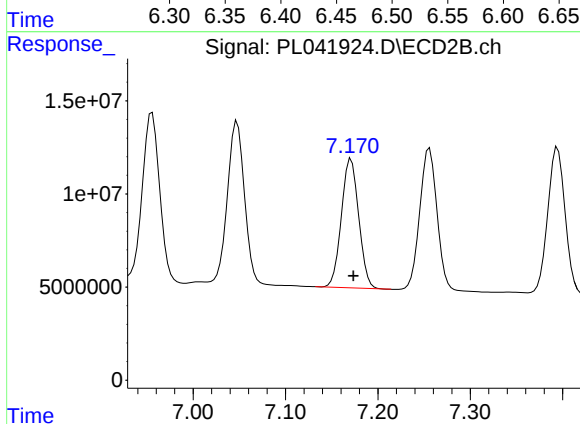
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 99103813
Conc: 39.42 ng/ml



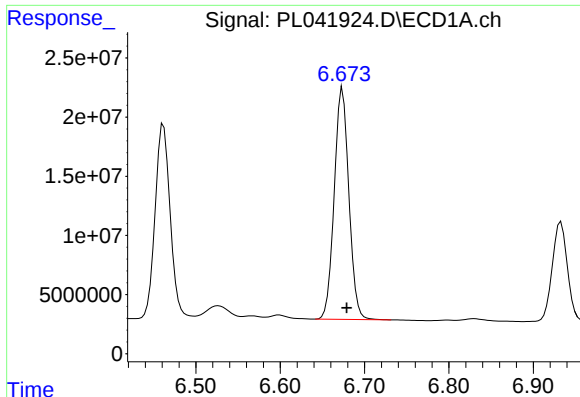
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 200259059
Conc: 36.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 90256100
Conc: 41.23 ng/ml



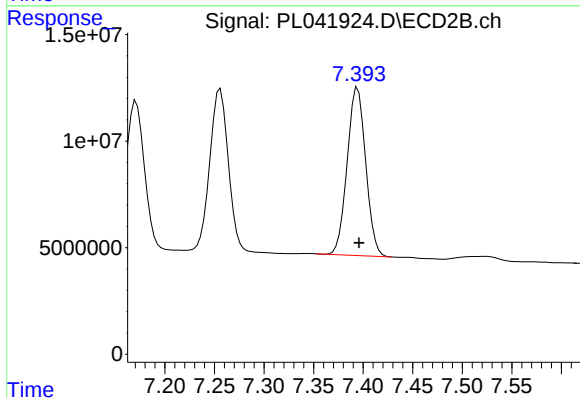
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 235320623
Conc: 36.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

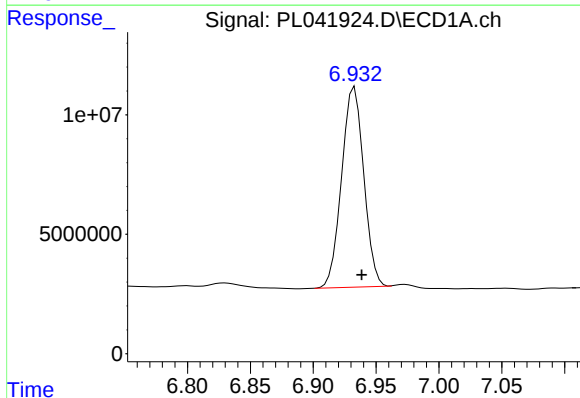
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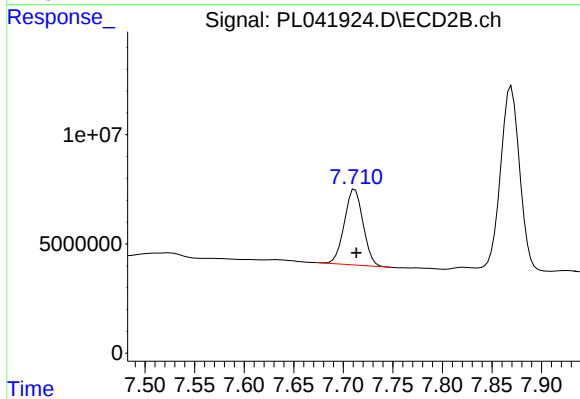
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 102660789
Conc: 41.37 ng/ml



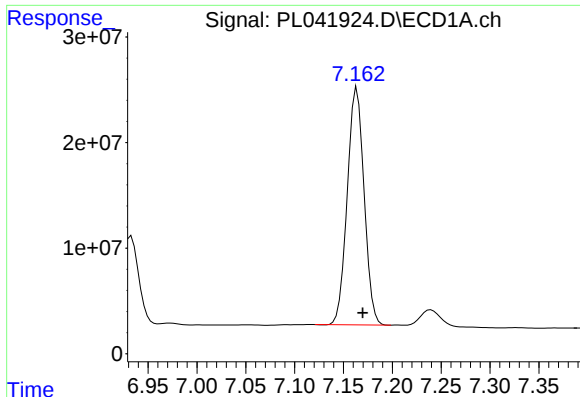
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 102642420
Conc: 30.53 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 45390815
Conc: 35.04 ng/ml



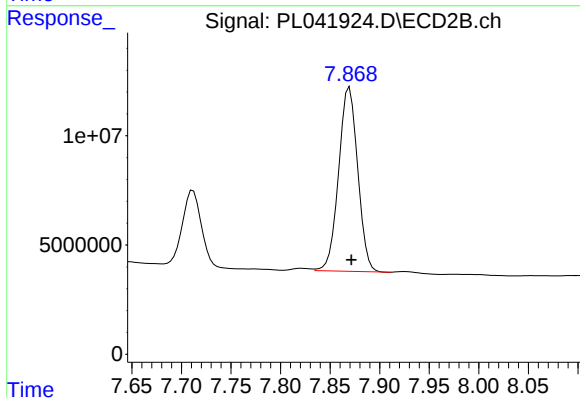
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 269779711
Conc: 37.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

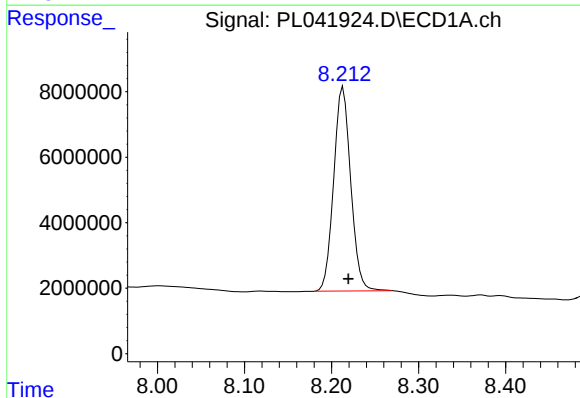
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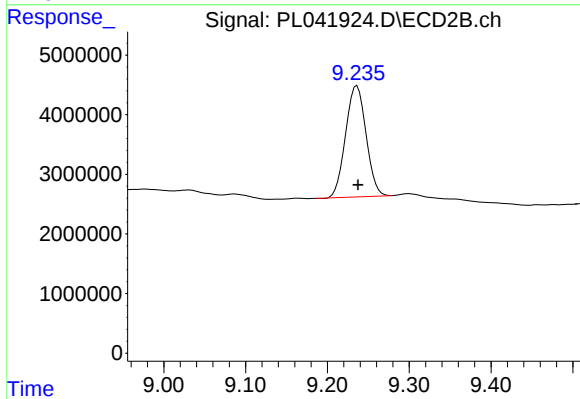
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 112690522
Conc: 42.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 84852349
Conc: 12.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 32261592
Conc: 12.59 ng/ml