

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 13:34
 Operator : DD\AJ
 Sample : L3645-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 15:13:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.010	38574991	56513869	20.576	21.253
28)	SA Decachlor...	8.219	9.097	27614522	32830512	15.129	17.498
Target Compounds							
2)	A alpha-BHC	3.900	4.400	131.3E6	175.1E6	45.302	42.623
3)	MA gamma-BHC...	4.183	4.685	117.5E6	158.8E6	44.374	41.365
4)	MA Heptachlor	4.485	5.196	114.7E6	150.5E6	46.122	42.541
5)	MB Aldrin	4.733	5.503	99764867	136.8E6	45.582	41.686
6)	B beta-BHC	4.434	4.856	52720128	72989559	48.748	45.561
7)	B delta-BHC	4.639	5.074	67854412	72847453	27.478	26.795
8)	B Heptachlo...	5.177	5.890	94753310	114.8E6	44.815	44.969
9)	A Endosulfan I	5.515	6.248	87693396	115.7E6	44.484	40.840
10)	B gamma-Chl...	5.404	6.125	94655271	124.8E6	44.644	41.292
11)	B alpha-Chl...	5.462	6.198	94775296	122.8E6	44.660	39.943
12)	B 4,4'-DDE	5.628	6.356	87724846	115.6E6	44.244	40.595
13)	MA Dieldrin	5.759	6.505	92340582	118.8E6	44.660	40.744m
14)	MA Endrin	6.016	6.724	82230642	96696850	42.109	38.214
15)	B Endosulfa...	6.288	6.934	78056062	97399198	40.277	37.340
16)	A 4,4'-DDD	6.143	6.847	67595290	88129147	40.149	38.407
17)	MA 4,4'-DDT	6.384	7.147	70553240	85749923	42.682	39.227
18)	B Endrin al...	6.456	7.058	67986224	83286759	40.742	38.365
19)	B Endosulfa...	6.670	7.281	73779707	90381523	39.354	37.613
20)	A Methoxychlor	6.930	7.607	40561235	49486028	40.218	39.279
21)	B Endrin ke...	7.160	7.753	85647768	102.7E6	41.475	42.129
22)	Mirex	7.349	8.209	64994040	69562769	43.225	43.498

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 13:34
Operator : DD\AJ
Sample : L3645-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

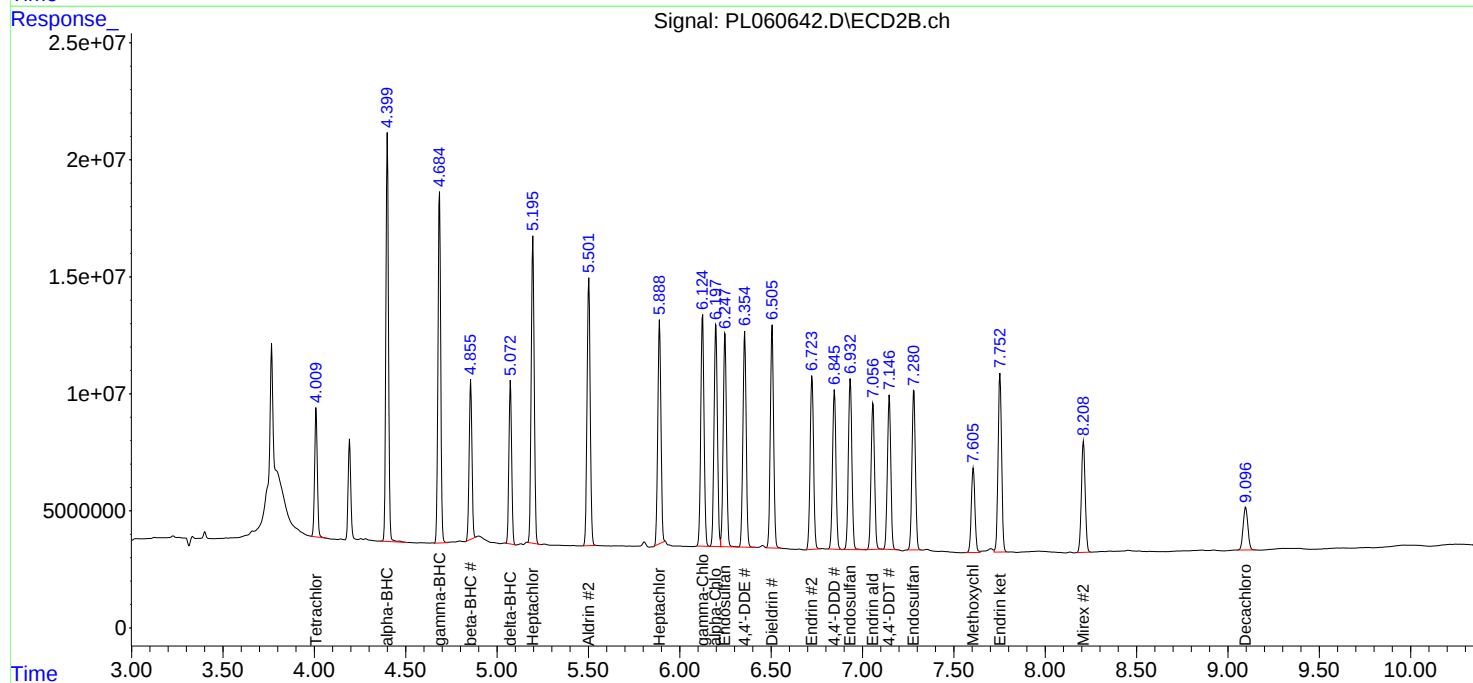
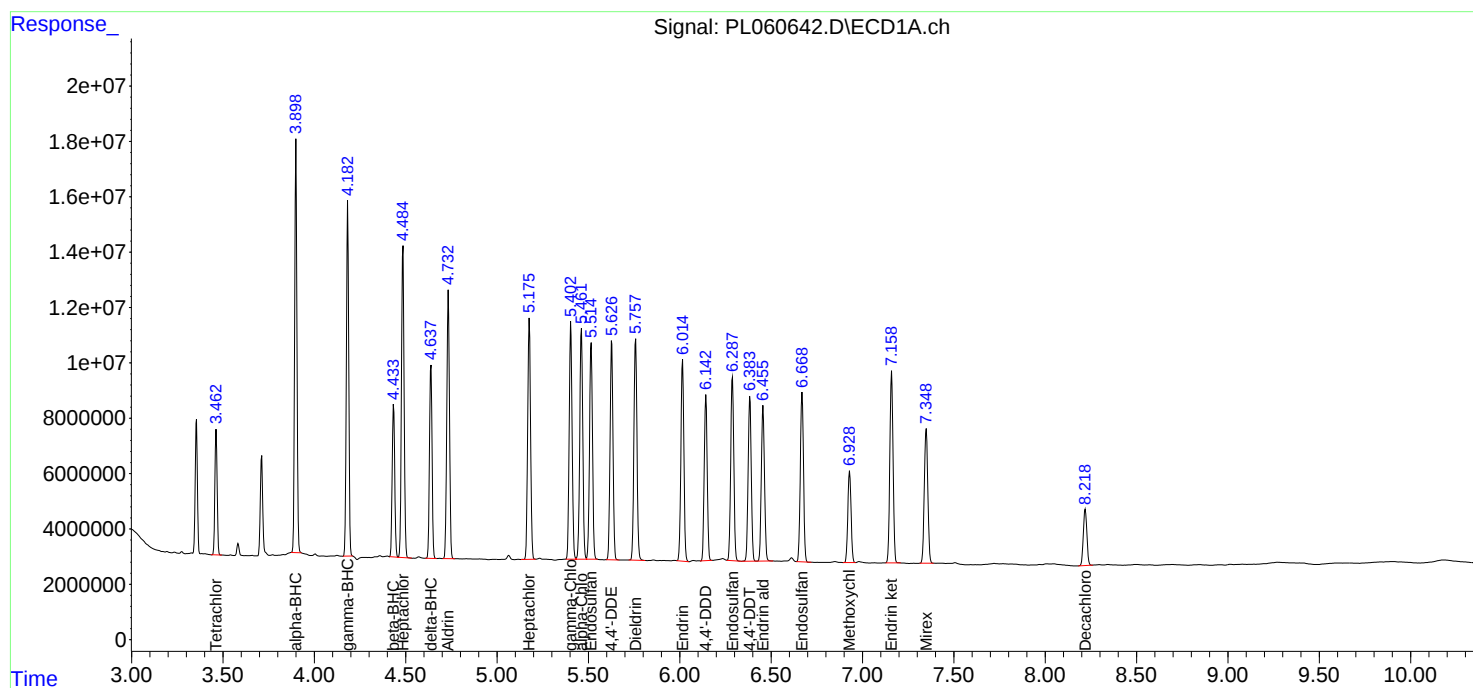
Instrument :
ECD_L
ClientSampled :
SB-3MS

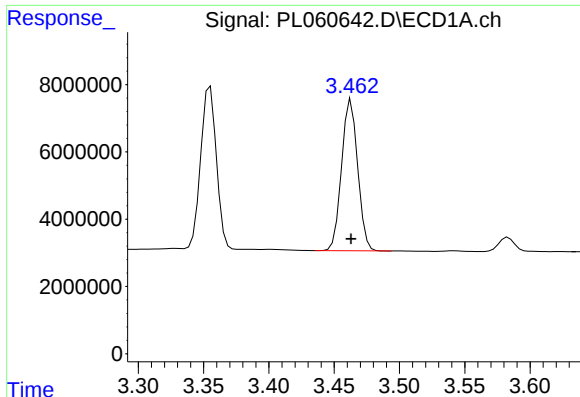
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 15:13:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response via : Initial Calibration
Integrator: ChemStation

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





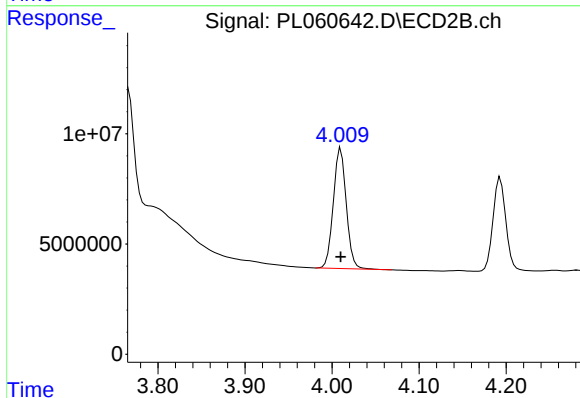
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 38574991
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

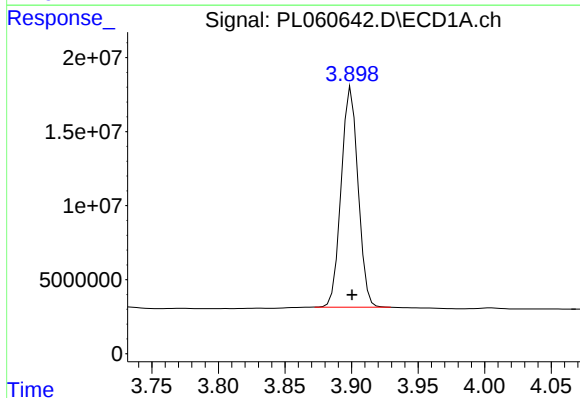
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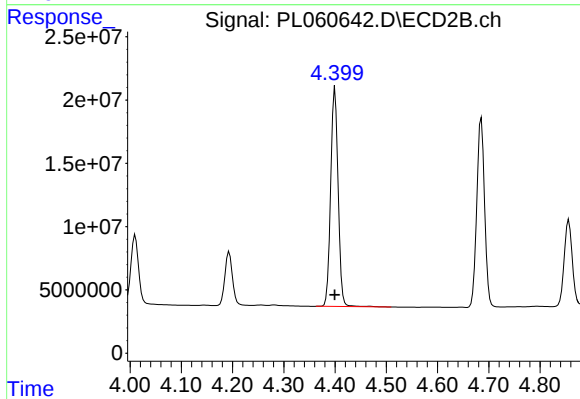
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 56513869
Conc: 21.25 ng/ml



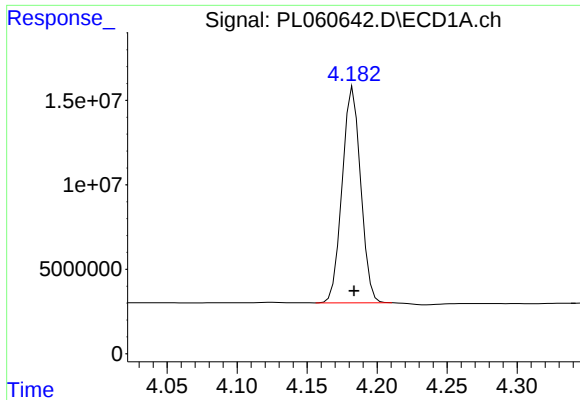
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 131294891
Conc: 45.30 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 175061995
Conc: 42.62 ng/ml



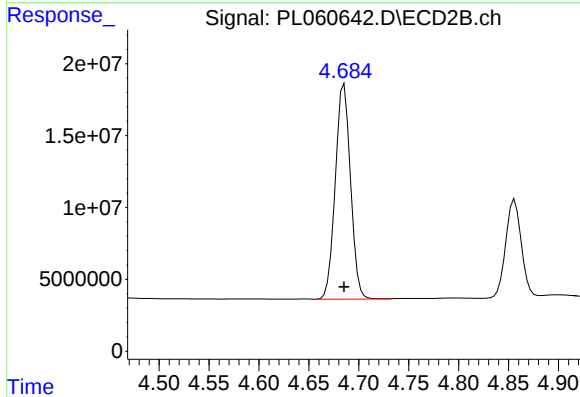
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 117543348
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

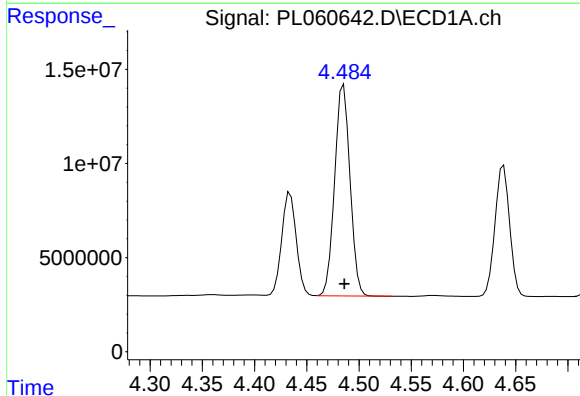
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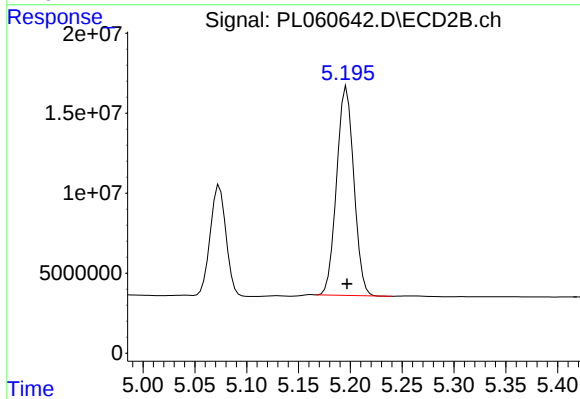
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 158776459
Conc: 41.36 ng/ml



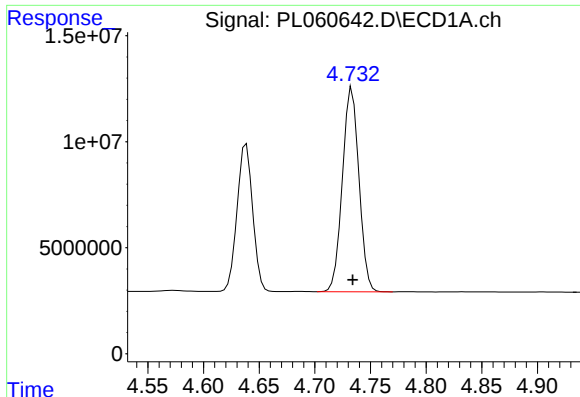
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 114650061
Conc: 46.12 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 150479656
Conc: 42.54 ng/ml



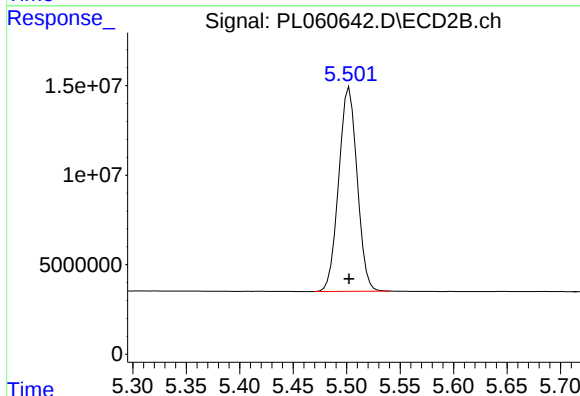
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 99764867
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

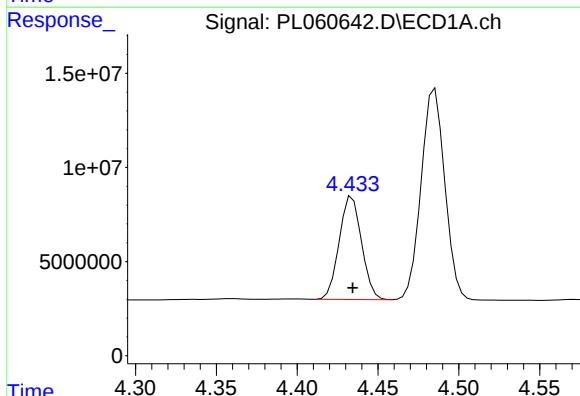
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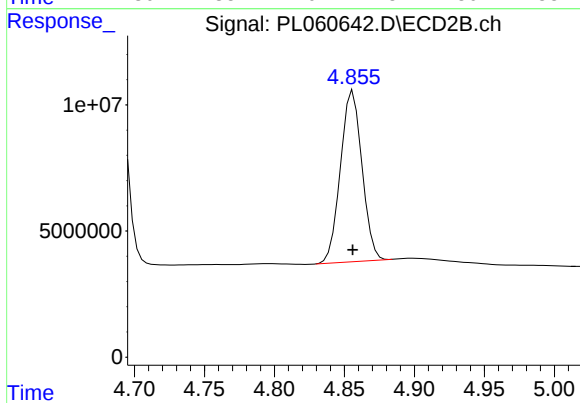
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 136822251
Conc: 41.69 ng/ml



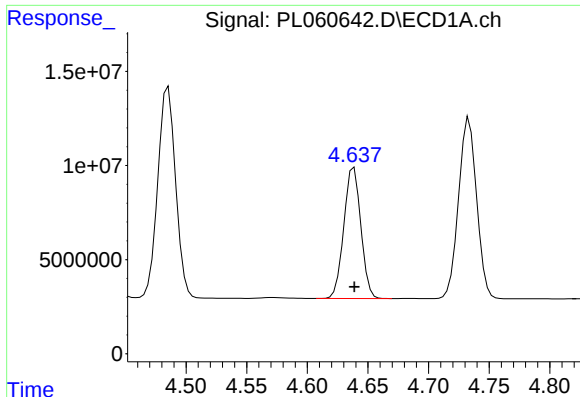
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 52720128
Conc: 48.75 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 72989559
Conc: 45.56 ng/ml



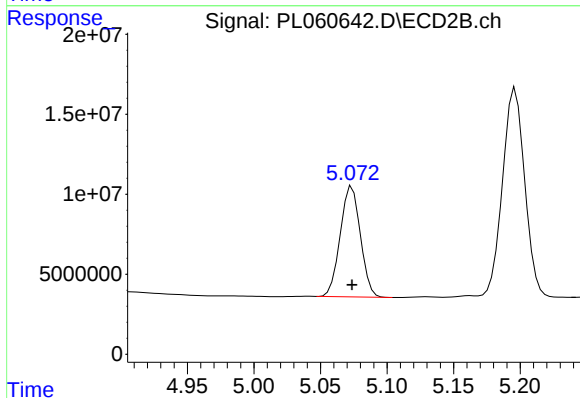
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 67854412
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

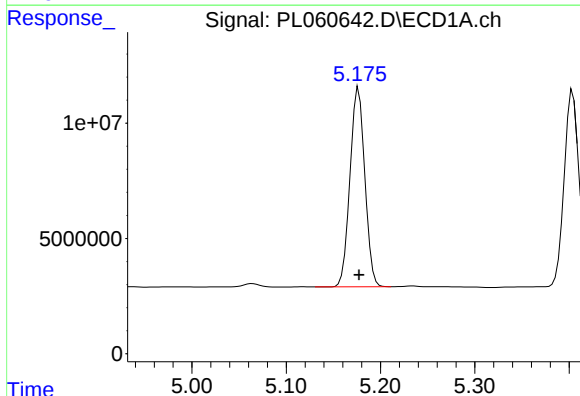
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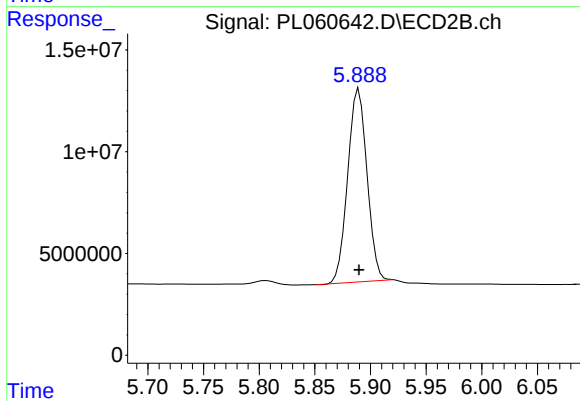
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 72847453
Conc: 26.80 ng/ml



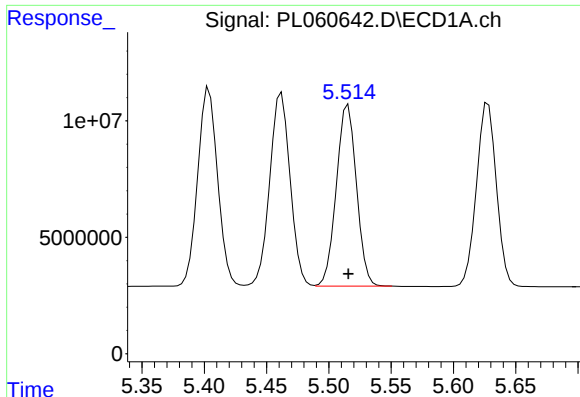
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 94753310
Conc: 44.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 114761893
Conc: 44.97 ng/ml



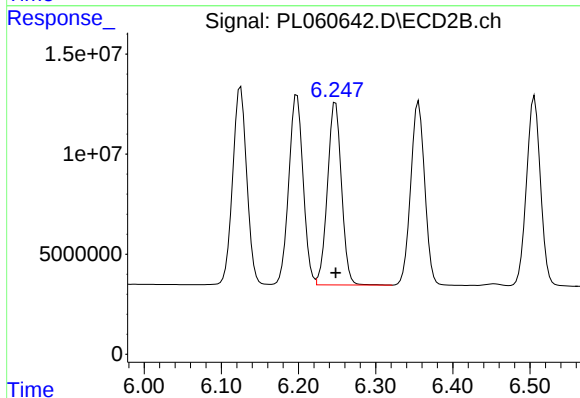
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 87693396
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

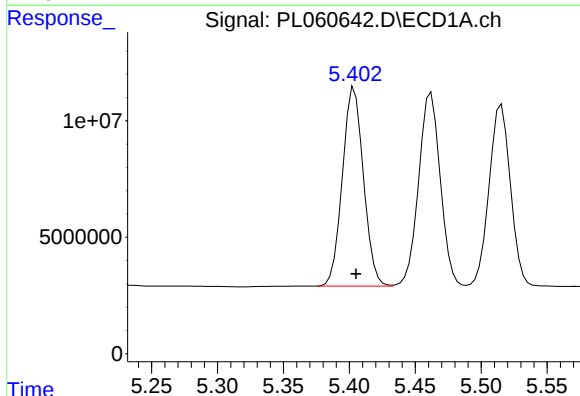
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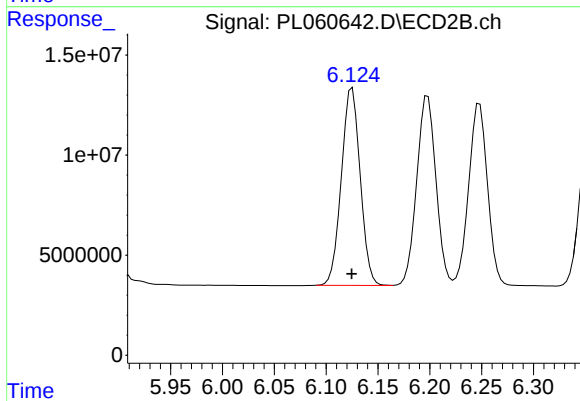
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 115670236
Conc: 40.84 ng/ml



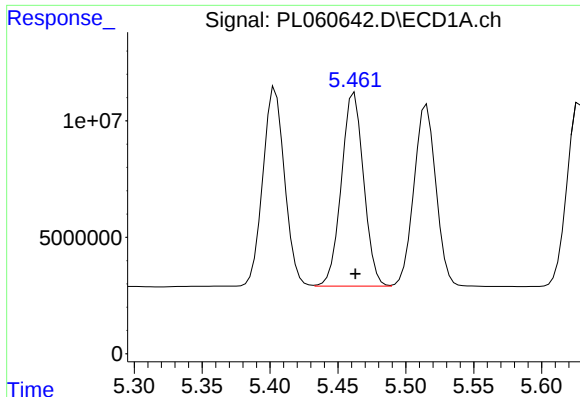
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 94655271
Conc: 44.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 124837498
Conc: 41.29 ng/ml



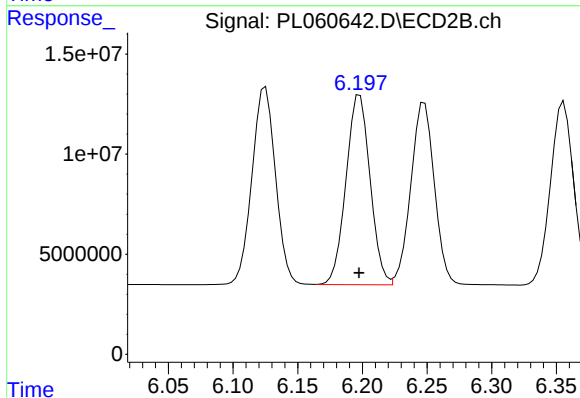
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 94775296
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

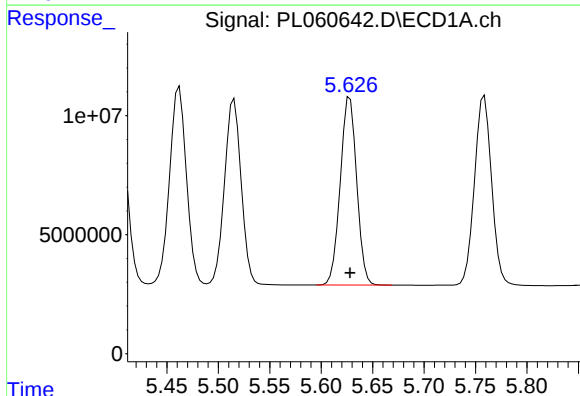
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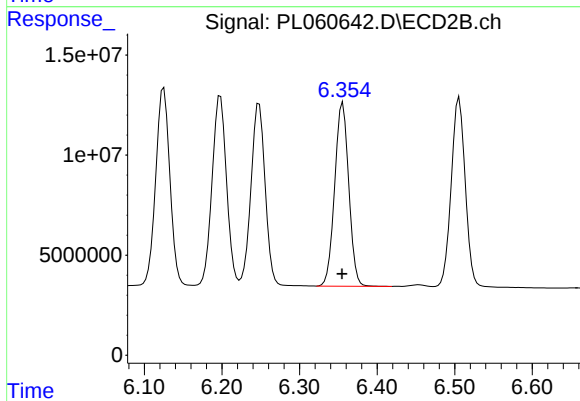
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 122794343
Conc: 39.94 ng/ml



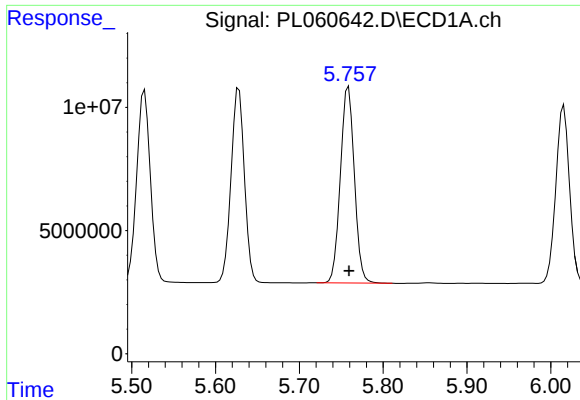
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 87724846
Conc: 44.24 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 115558881
Conc: 40.59 ng/ml



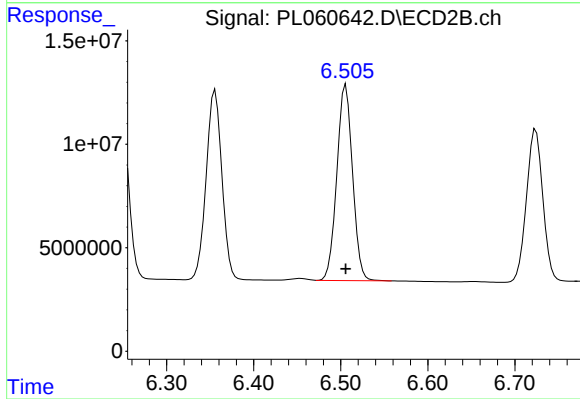
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 92340582
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampled :
SB-3MS

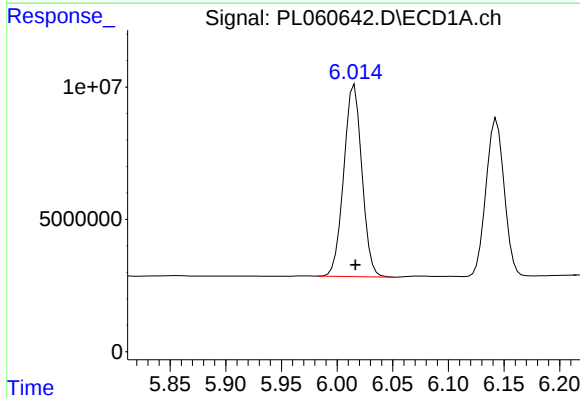
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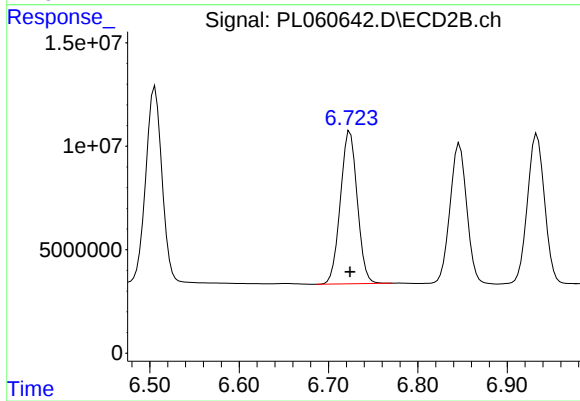
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 118799462
Conc: 40.74 ng/ml m



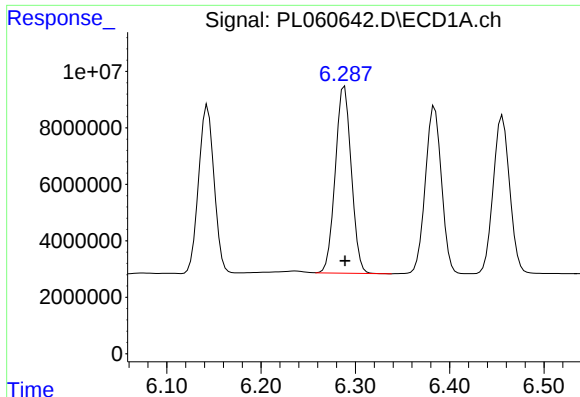
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 82230642
Conc: 42.11 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 96696850
Conc: 38.21 ng/ml



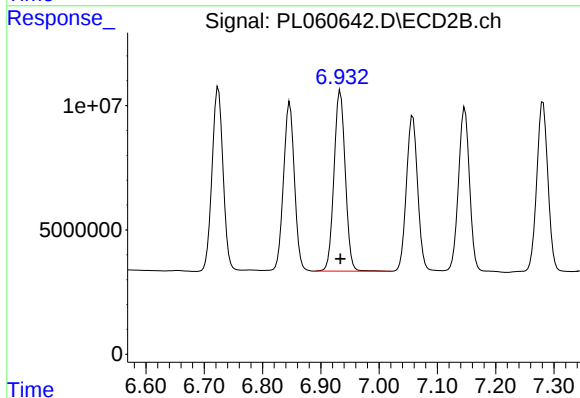
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 78056062
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

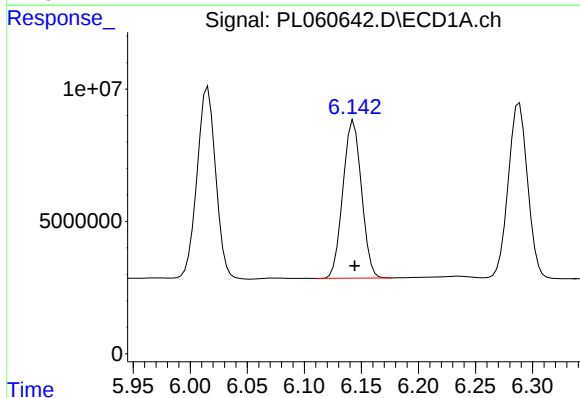
Manual Integrations
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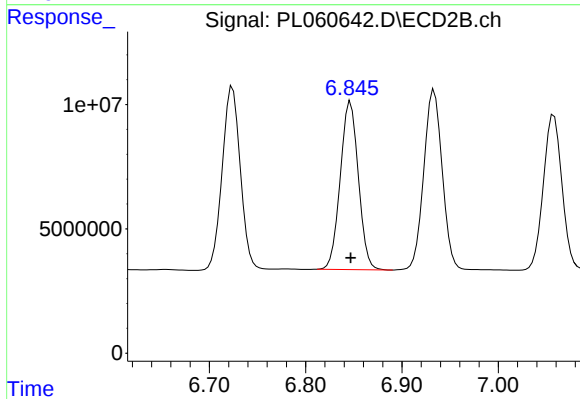
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 97399198
Conc: 37.34 ng/ml



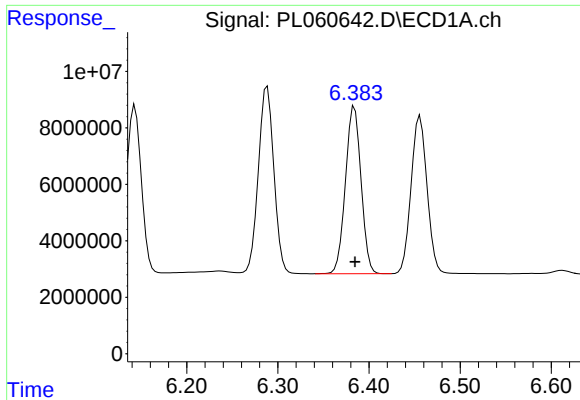
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 67595290
Conc: 40.15 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 88129147
Conc: 38.41 ng/ml



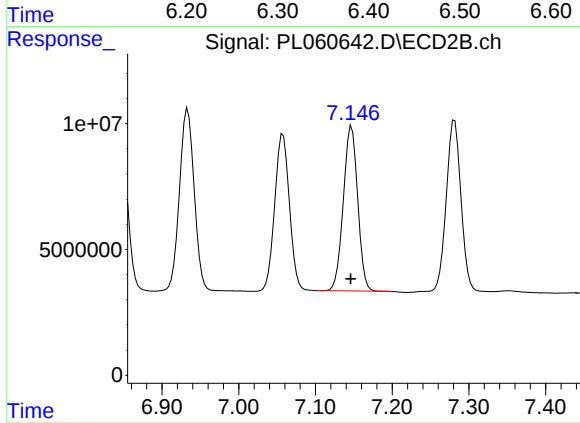
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 70553240
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

Manual Integrations
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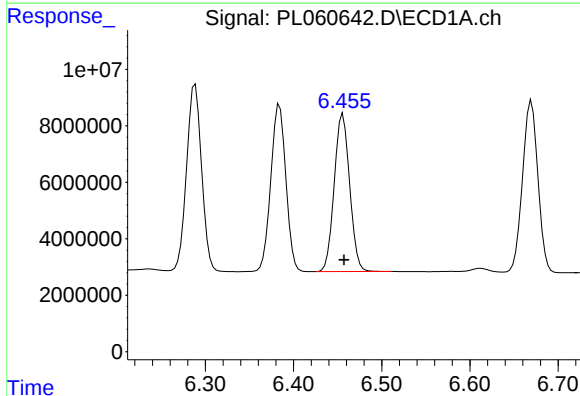
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#17 4,4'-DDT

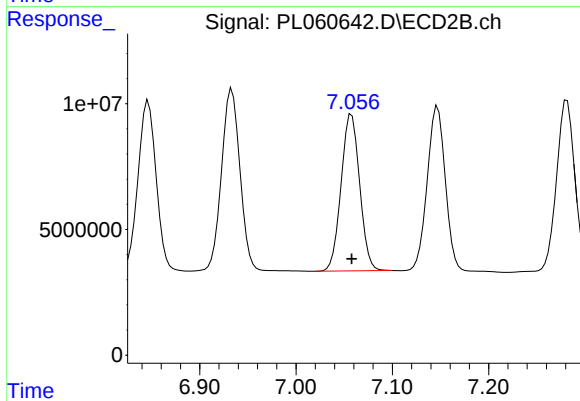
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 85749923
Conc: 39.23 ng/ml

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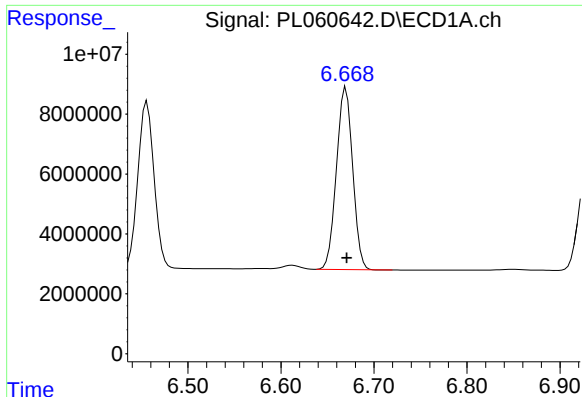
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 67986224
Conc: 40.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 83286759
Conc: 38.36 ng/ml



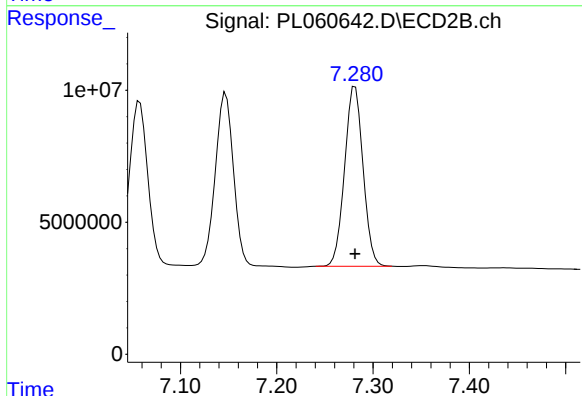
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 73779707
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

Manual Integrations
APPROVED

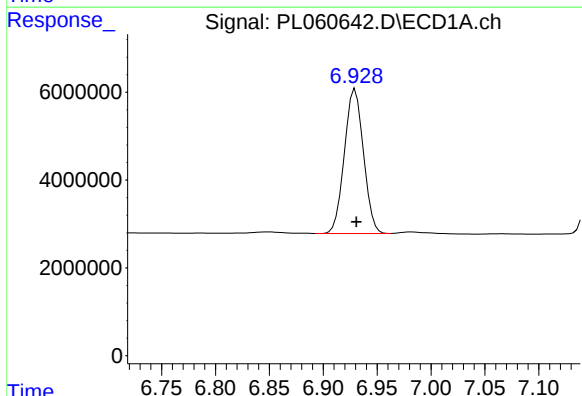
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#19 Endosulfan Sulfate

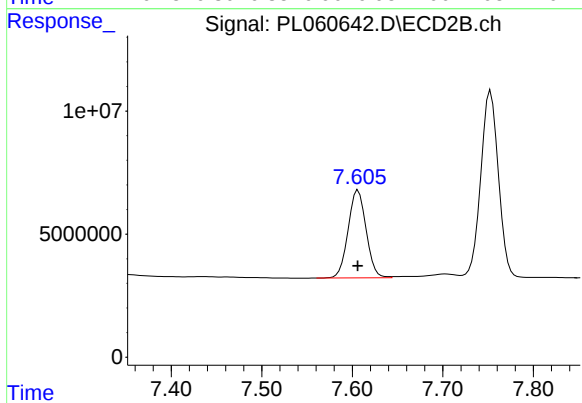
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 90381523
Conc: 37.61 ng/ml

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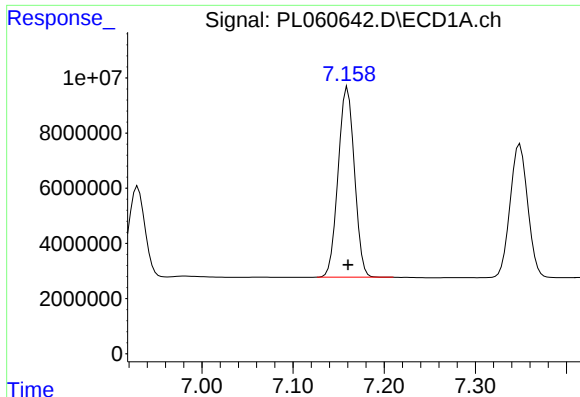
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 40561235
Conc: 40.22 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 49486028
Conc: 39.28 ng/ml



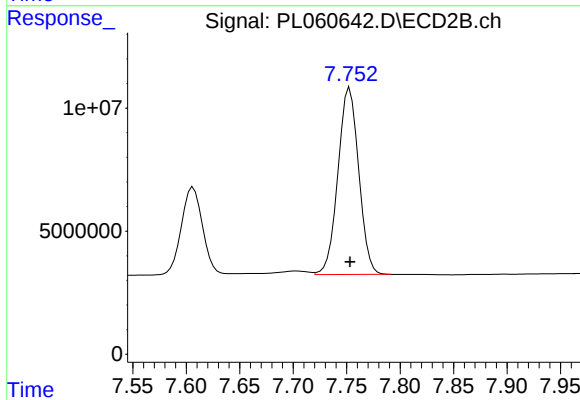
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 85647768
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

Manual Integrations
APPROVED

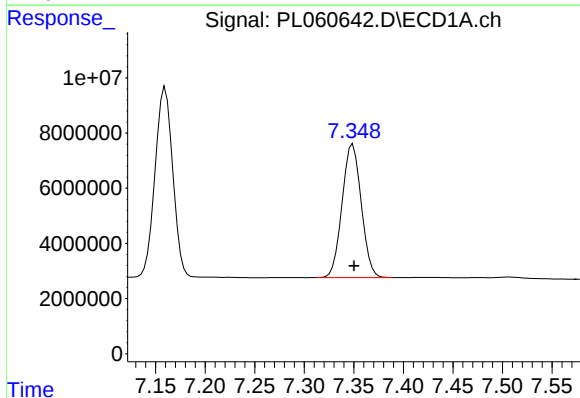
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#21 Endrin ketone

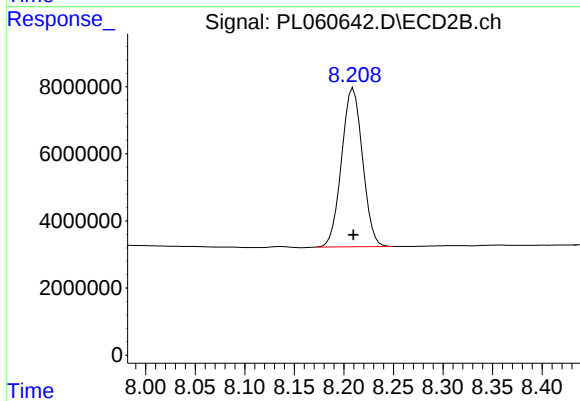
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 102663911
Conc: 42.13 ng/ml

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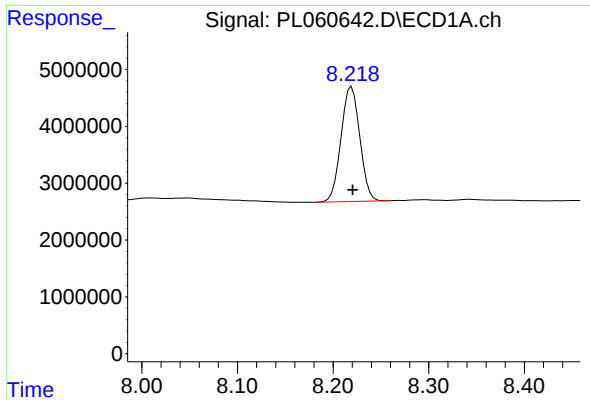
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 64994040
Conc: 43.23 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 69562769
Conc: 43.50 ng/ml



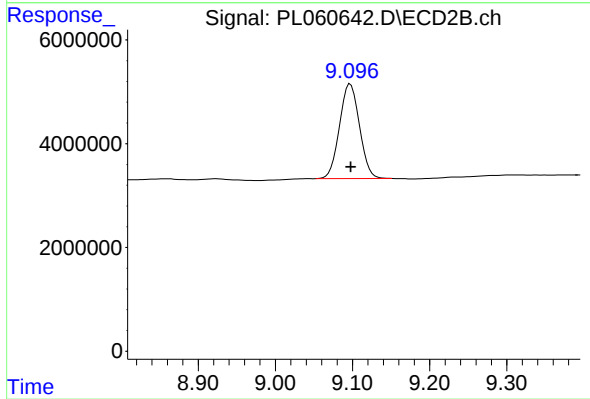
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 27614522
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3MS

Manual Integrations
APPROVED

Ankita



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 32830512
Conc: 17.50 ng/ml

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