

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 14:34
 Operator : DD\AJ
 Sample : L3435-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:06:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.011	31271824	43194445	16.168	16.299
28)	SA Decachlor...	8.223	9.098	26411830	32193143	16.055	15.393
Target Compounds							
2)	A alpha-BHC	3.901	4.401	90580418	126.9E6	31.514	32.877
3)	MA gamma-BHC...	4.184	4.686	78020680	114.5E6	31.592	31.558
4)	MA Heptachlor	4.487	5.197	73437983	114.3E6	32.745	33.983
5)	MB Aldrin	4.735	5.504	62716701	98550539	31.783	31.640
6)	B beta-BHC	4.435	4.856	35781990	54126503	35.037	35.802
7)	B delta-BHC	4.639	5.072	71019493	70898871	31.947	22.755m#
8)	B Heptachlo...	5.178	5.890	59304502	77028287	32.310	28.601
9)	A Endosulfan I	5.517	6.248	54683021	86475761	32.505	32.420
10)	B gamma-Chl...	5.406	6.125	61786339	97169688	34.058	33.933
11)	B alpha-Chl...	5.464	6.198	58786216	94688061	32.599	33.116
12)	B 4,4'-DDE	5.629	6.355	134.3E6	214.9E6	80.661	80.294
13)	MA Dieldrin	5.760	6.506	64633399	95048307	36.629	34.360
14)	MA Endrin	6.017	6.722	58737594	78256375	40.354	36.773m
15)	B Endosulfa...	6.290	6.933	50392054	77412594	30.172	30.822
16)	A 4,4'-DDD	6.145	6.846	56350722	95940282	36.914	41.795
17)	MA 4,4'-DDT	6.386	7.146	102.9E6	150.3E6	79.156	76.351
18)	B Endrin al...	6.458	7.057	41521238	64707205	29.106	29.794
19)	B Endosulfa...	6.671	7.280	60172646	78237630	36.606	33.450
20)	A Methoxychlor	6.932	7.605	24595361	41154154	32.882	36.252
21)	B Endrin ke...	7.161	7.753	54160378	79533866	28.859	30.795
22)	Mirex	7.352	8.208	43048533	54840465	30.259	29.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 14:34
Operator : DD\AJ
Sample : L3435-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

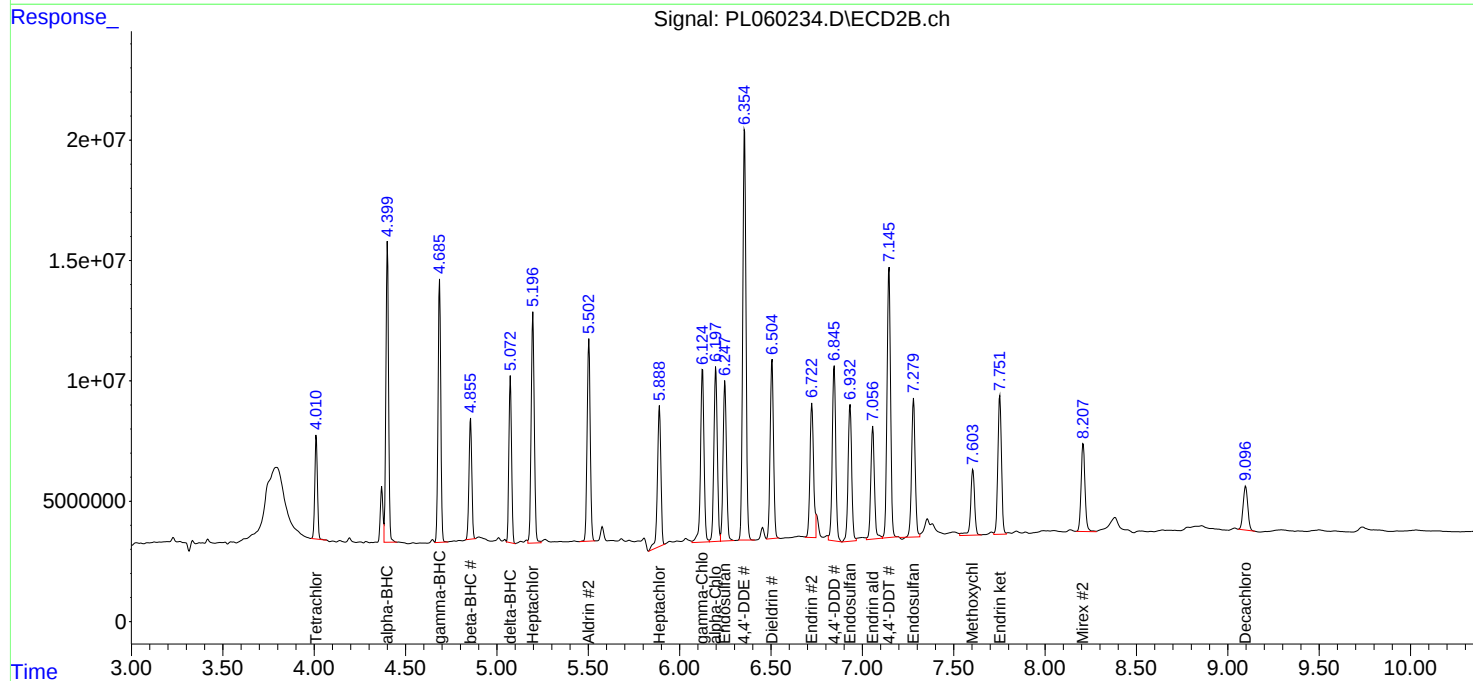
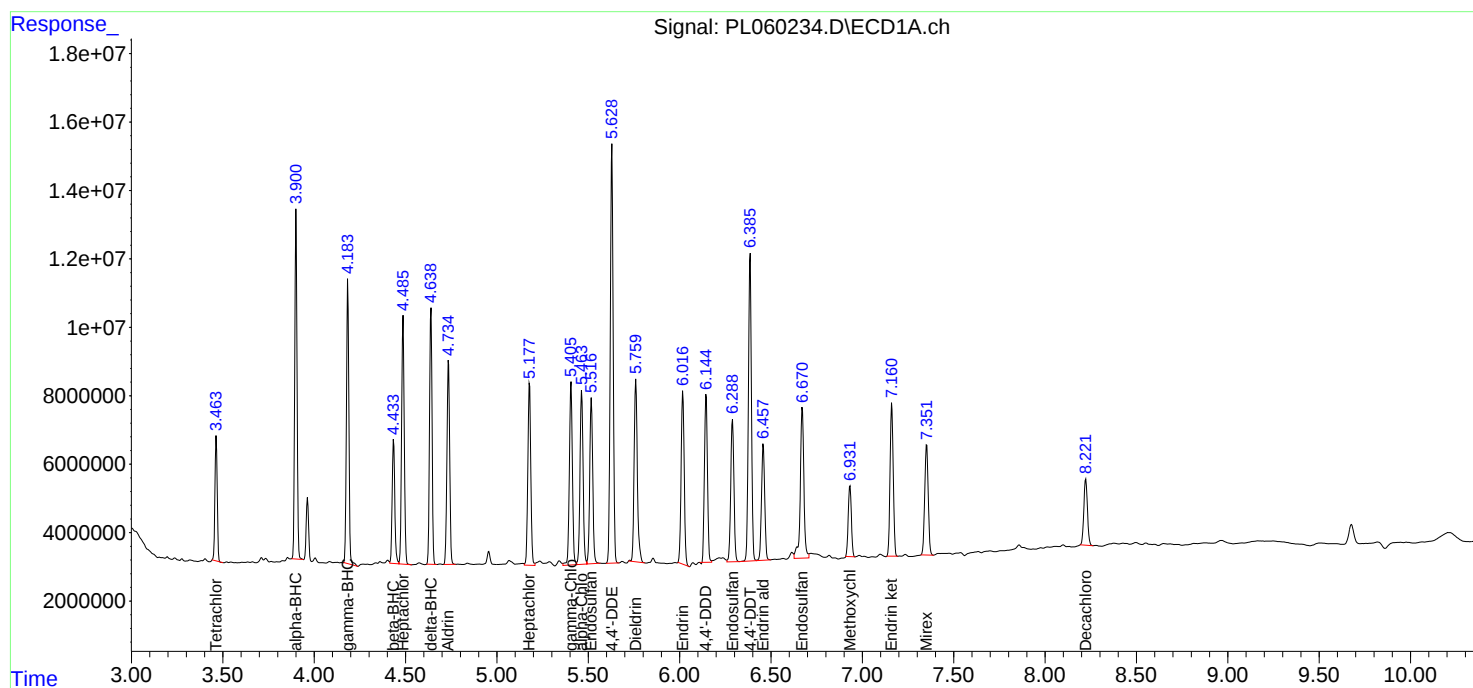
Instrument :
ECD_L
ClientSampleId :
SP-1MS

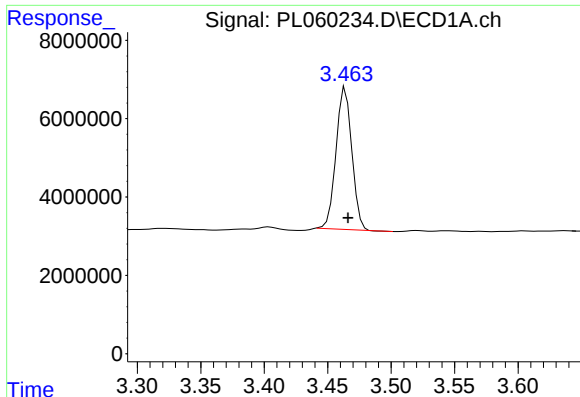
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:06:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





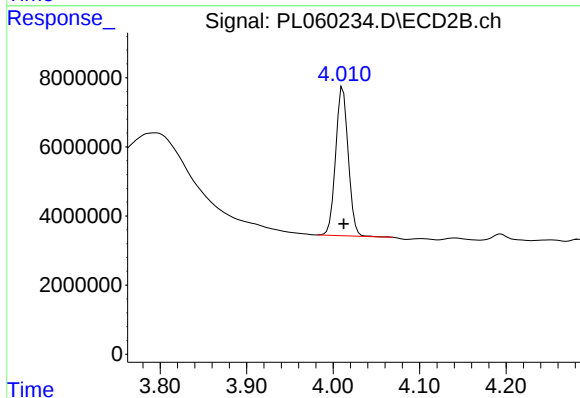
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 31271824
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

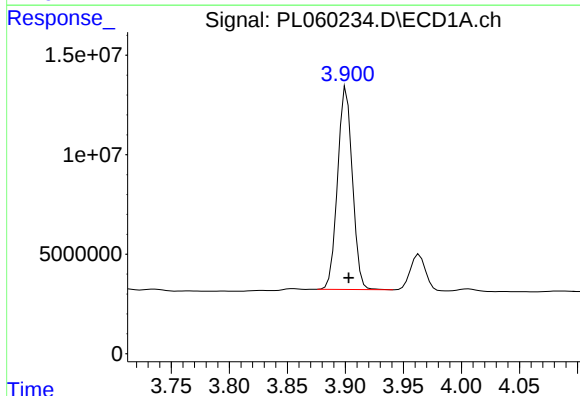
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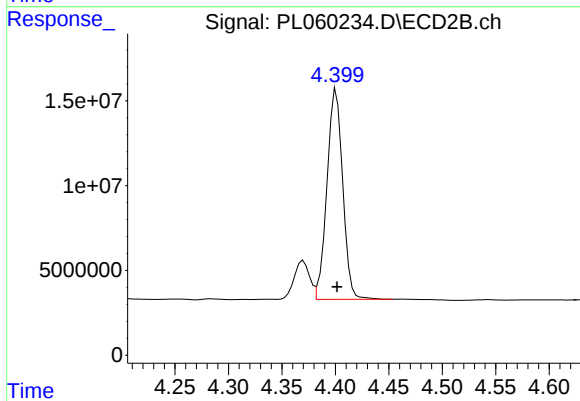
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 43194445
Conc: 16.30 ng/ml



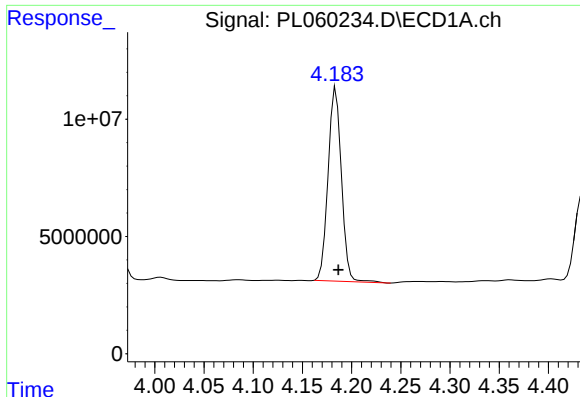
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 90580418
Conc: 31.51 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 126925231
Conc: 32.88 ng/ml



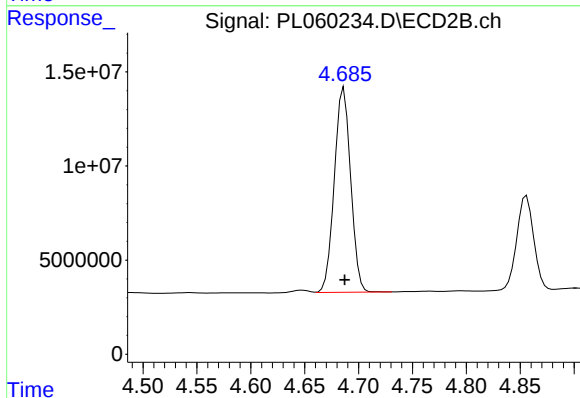
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 78020680
Conc: 31.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

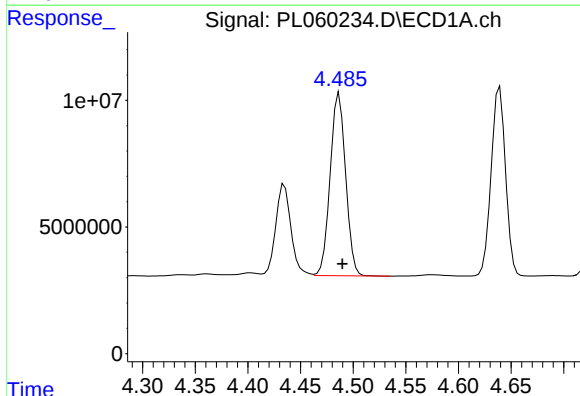
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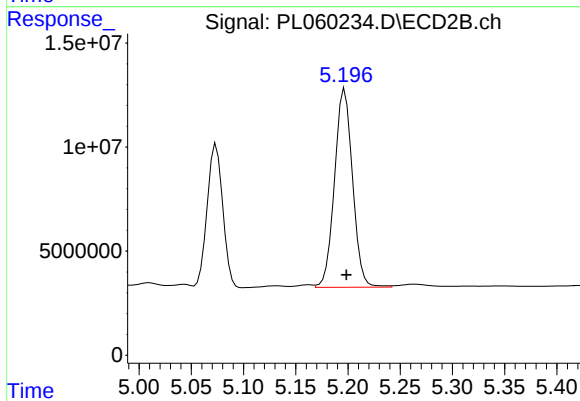
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 114457866
Conc: 31.56 ng/ml



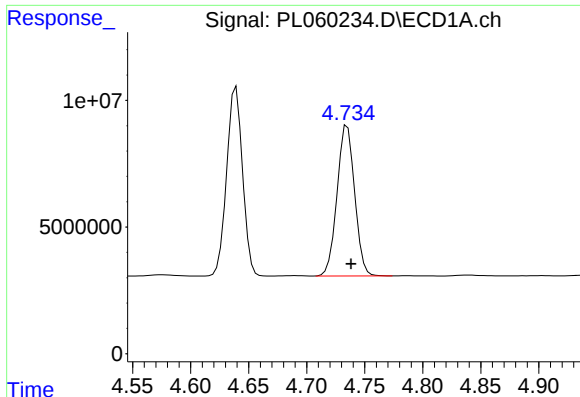
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 73437983
Conc: 32.74 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 114323000
Conc: 33.98 ng/ml



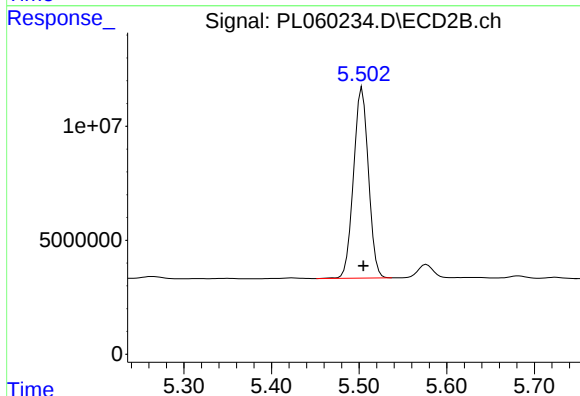
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 62716701
Conc: 31.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

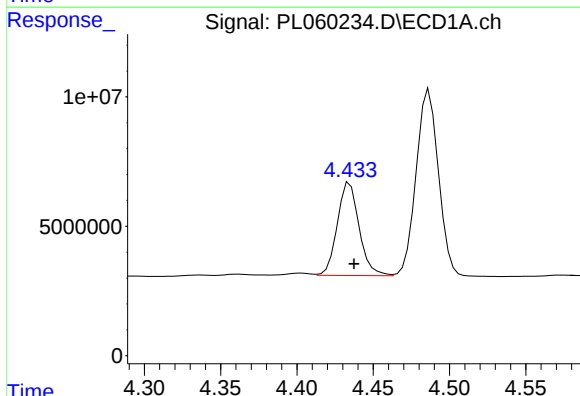
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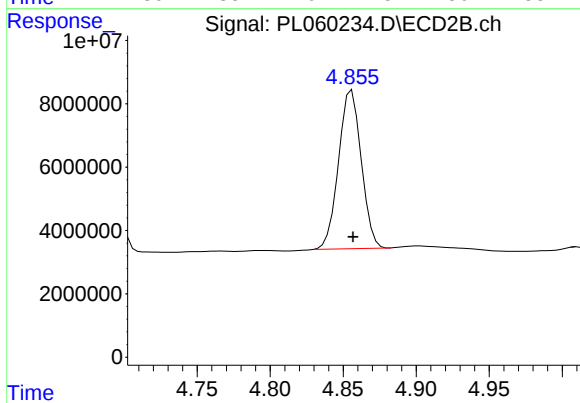
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 98550539
Conc: 31.64 ng/ml



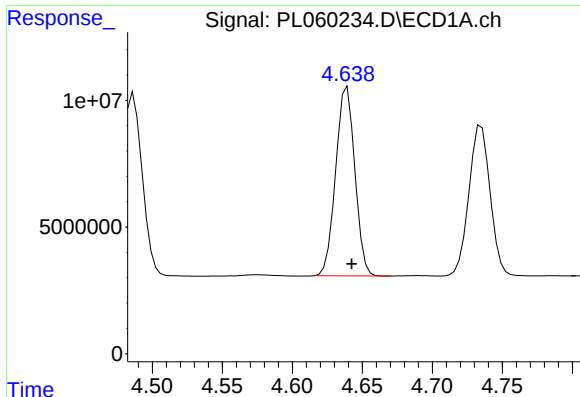
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 35781990
Conc: 35.04 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 54126503
Conc: 35.80 ng/ml



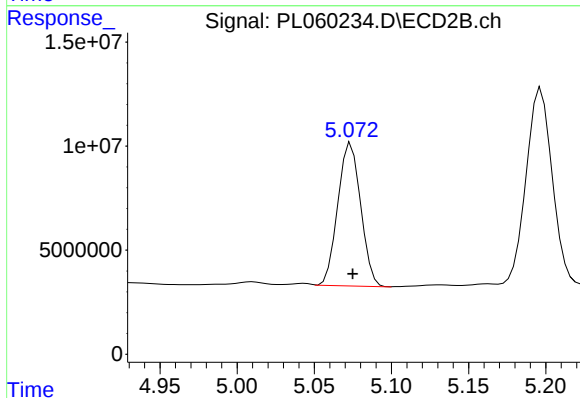
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 71019493
Conc: 31.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

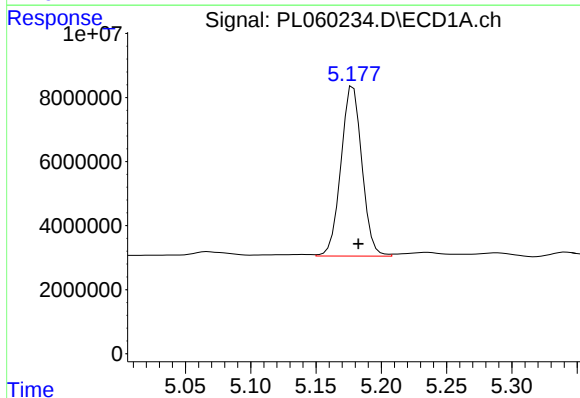
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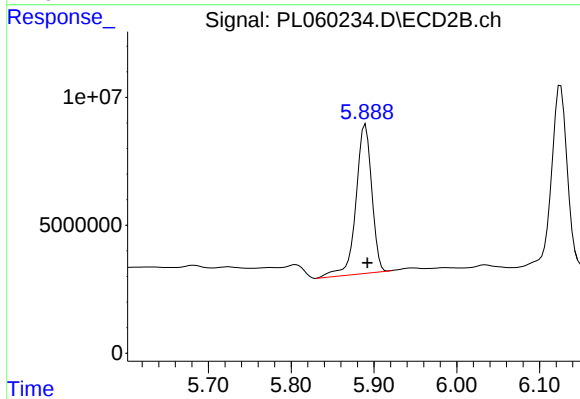
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 70898871
Conc: 22.76 ng/ml m



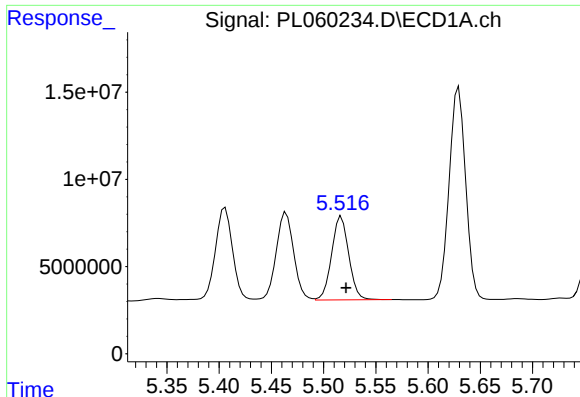
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 59304502
Conc: 32.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 77028287
Conc: 28.60 ng/ml



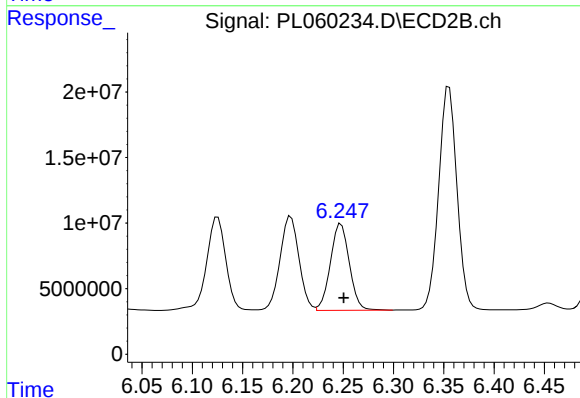
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 54683021
Conc: 32.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

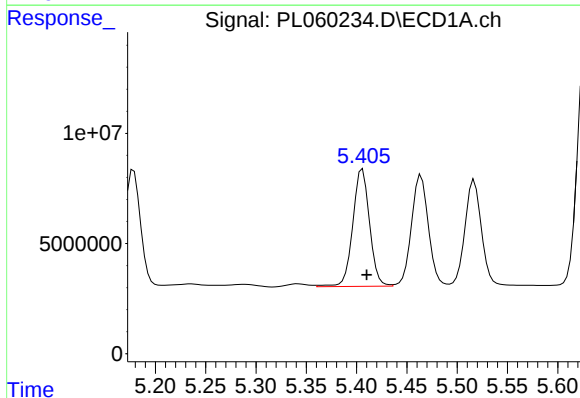
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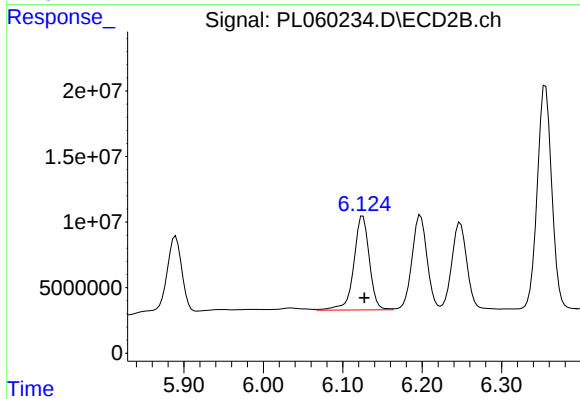
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 86475761
Conc: 32.42 ng/ml



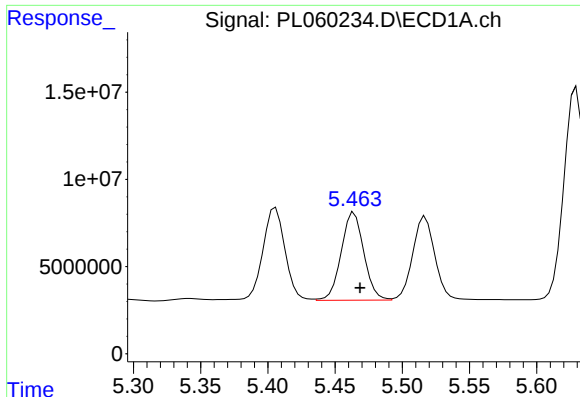
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 61786339
Conc: 34.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 97169688
Conc: 33.93 ng/ml



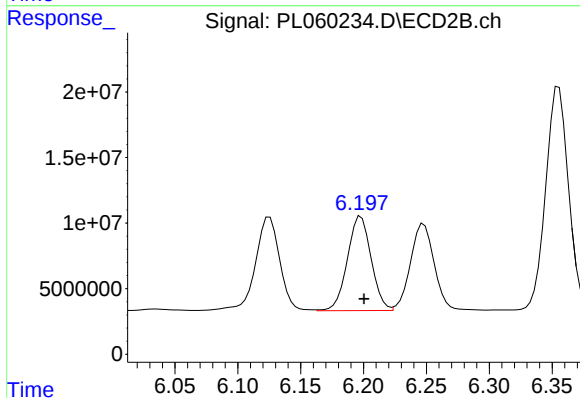
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 58786216
Conc: 32.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

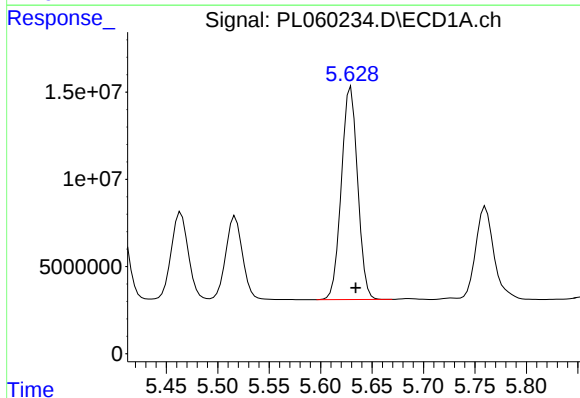
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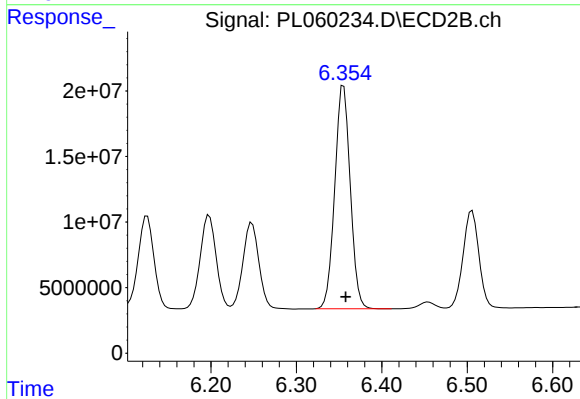
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 94688061
Conc: 33.12 ng/ml



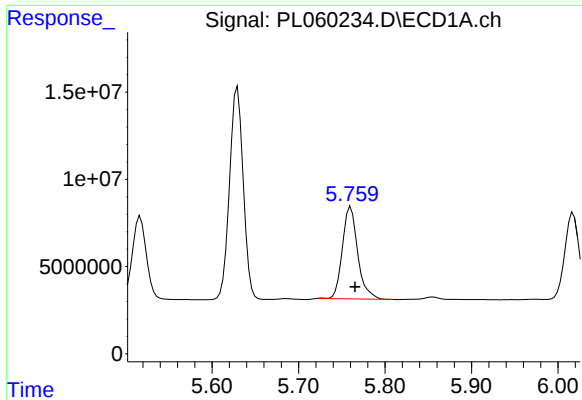
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 134327422
Conc: 80.66 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 214920673
Conc: 80.29 ng/ml



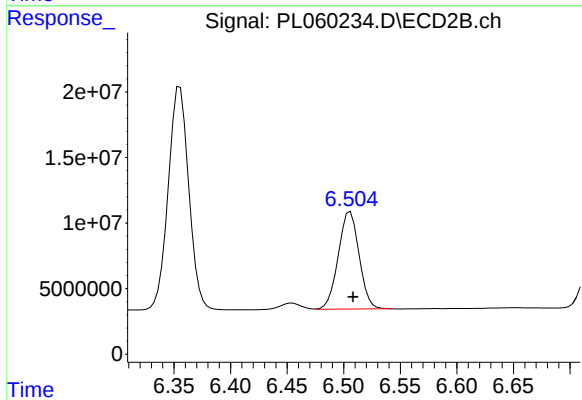
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 64633399
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

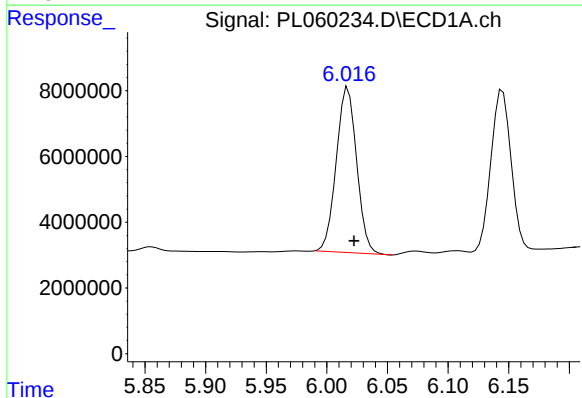
Manual Integrations
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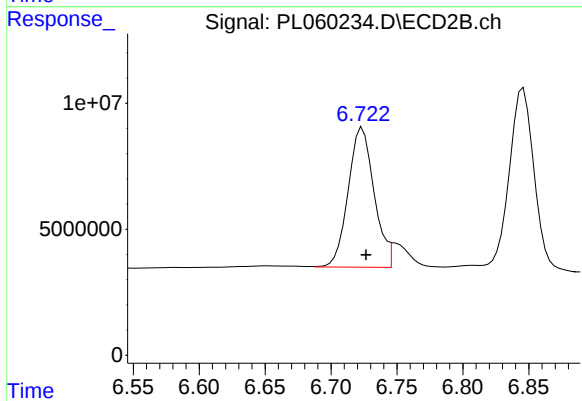
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 95048307
Conc: 34.36 ng/ml



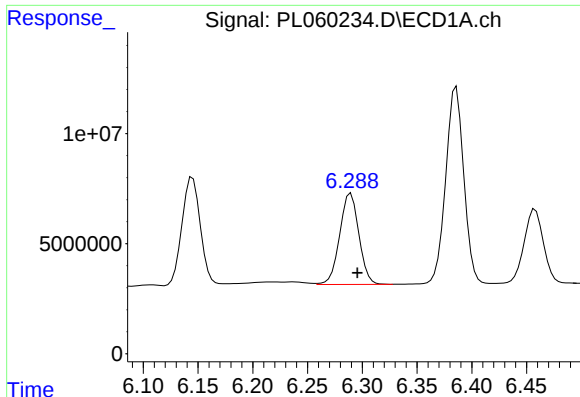
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 58737594
Conc: 40.35 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 78256375
Conc: 36.77 ng/ml m



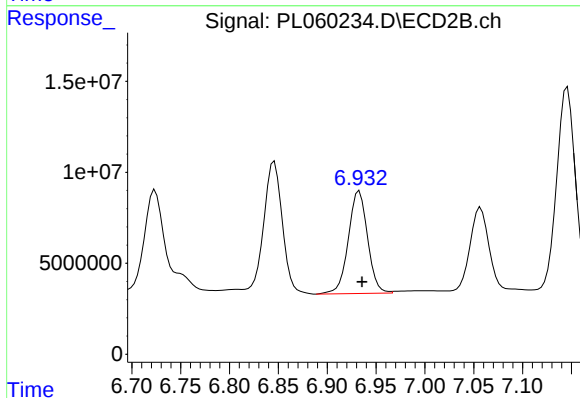
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 50392054
Conc: 30.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

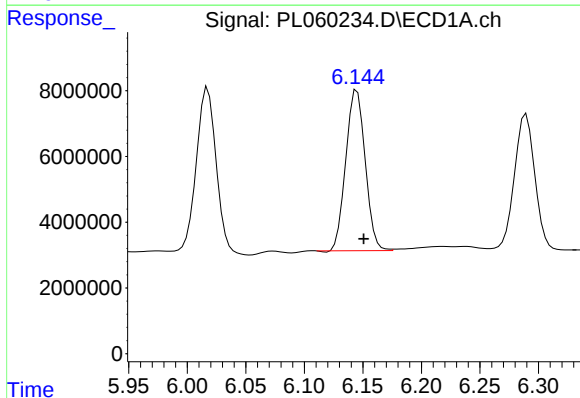
Manual Integrations
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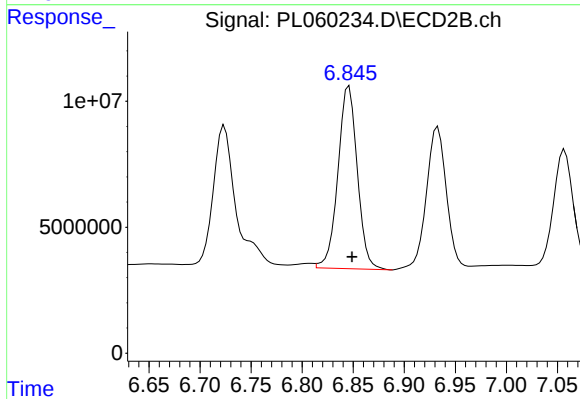
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 77412594
Conc: 30.82 ng/ml



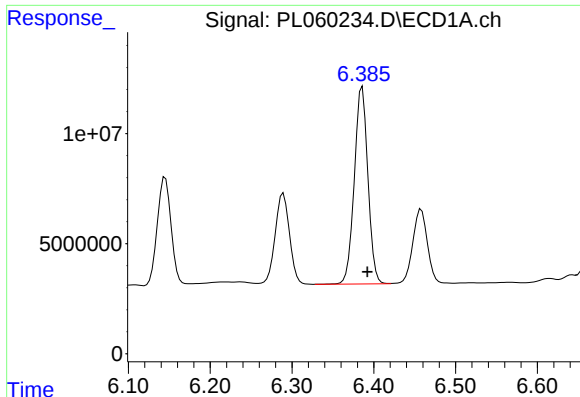
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 56350722
Conc: 36.91 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 95940282
Conc: 41.79 ng/ml



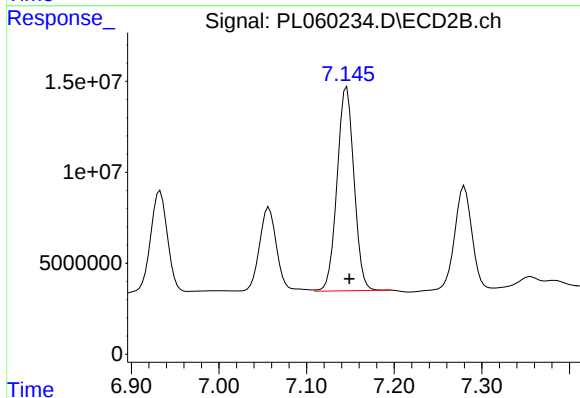
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 102916902
Conc: 79.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

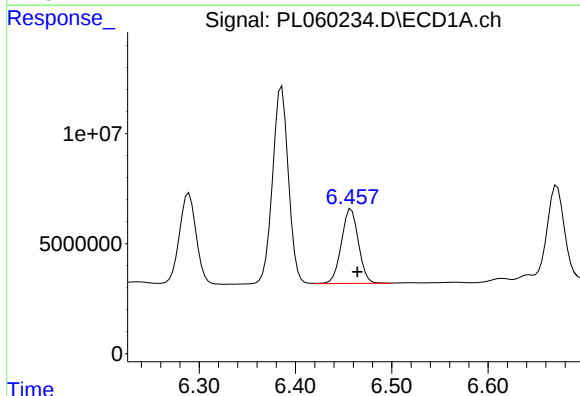
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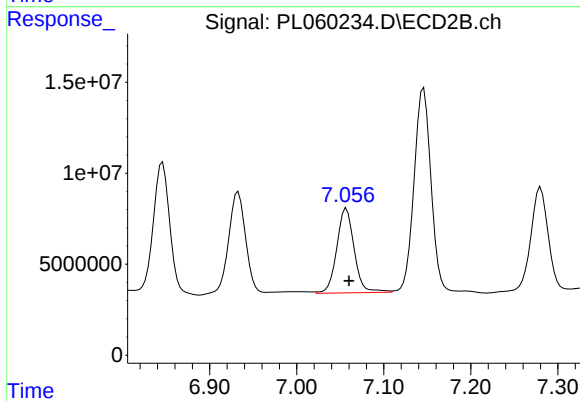
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 150338205
Conc: 76.35 ng/ml



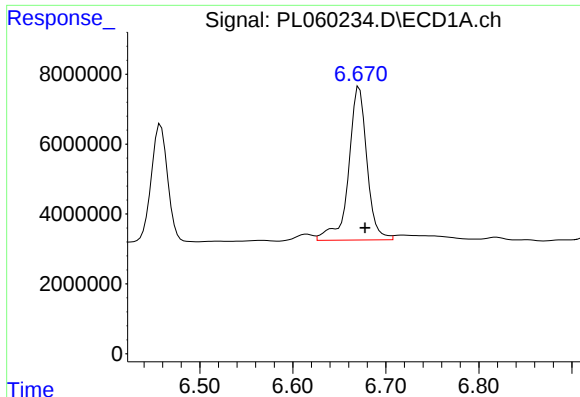
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 41521238
Conc: 29.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 64707205
Conc: 29.79 ng/ml



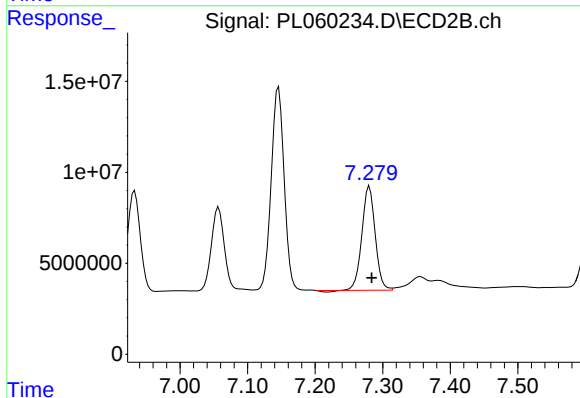
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 60172646
Conc: 36.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

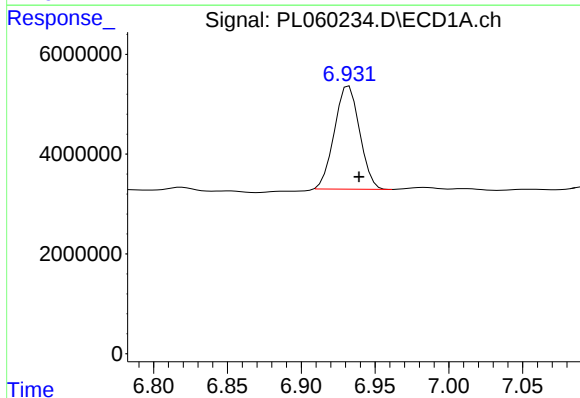
Manual Integrations
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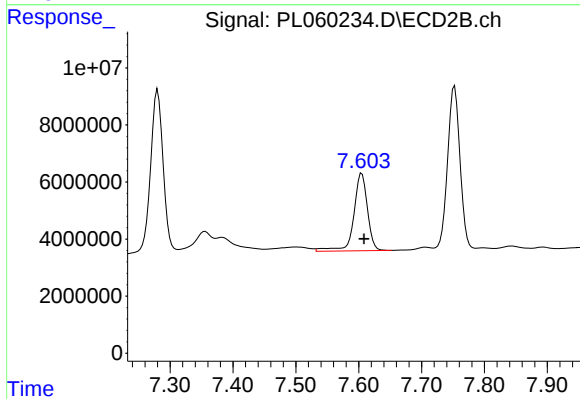
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 78237630
Conc: 33.45 ng/ml



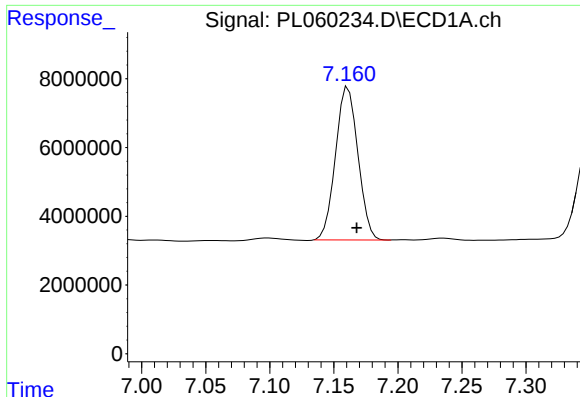
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 24595361
Conc: 32.88 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 41154154
Conc: 36.25 ng/ml



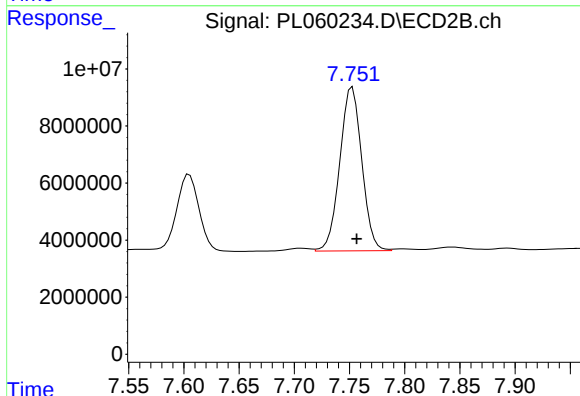
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 54160378
Conc: 28.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

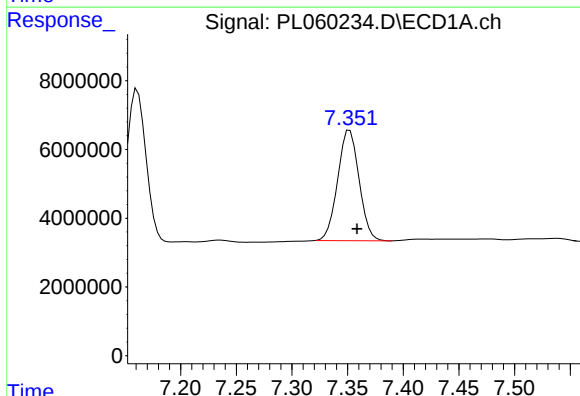
Manual Integrations
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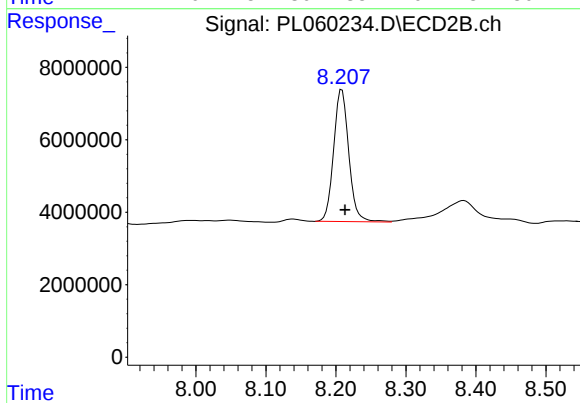
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 79533866
Conc: 30.79 ng/ml



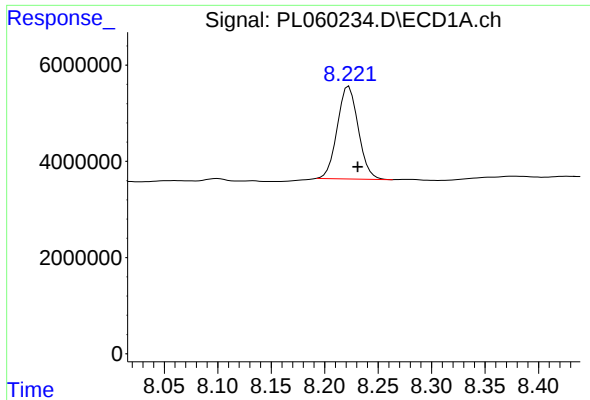
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 43048533
Conc: 30.26 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 54840465
Conc: 29.67 ng/ml



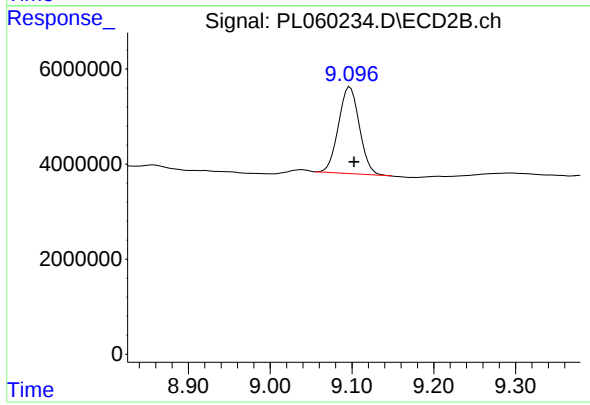
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 26411830
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 32193143
Conc: 15.39 ng/ml