

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 18:53
 Operator : DD\AJ
 Sample : L3871-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-090220MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:19:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.010	33719392	49572670	18.272	19.074
28)	SA Decachlor...	8.216	9.100	25990169	36010252	15.428	17.066
Target Compounds							
2)	A alpha-BHC	3.898	4.400	126.1E6	181.7E6	44.600	44.724
3)	MA gamma-BHC...	4.181	4.685	115.0E6	167.8E6	45.057	44.618
4)	MA Heptachlor	4.483	5.196	101.4E6	151.0E6	43.222	41.273
5)	MB Aldrin	4.731	5.503	91731683	141.2E6	43.962	41.901
6)	B beta-BHC	4.432	4.857	49712381	72186510	48.667	48.470
7)	B delta-BHC	4.636	5.074	61919746	84008770	26.059	30.584
8)	B Heptachlo...	5.174	5.889	92422339	134.3E6	46.878	51.354m
9)	A Endosulfan I	5.512	6.248	83761139	122.9E6	46.095	42.759
10)	B gamma-Chl...	5.401	6.125	91236504	134.4E6	46.432	43.276
11)	B alpha-Chl...	5.459	6.198	90224308	133.2E6	46.228	42.832
12)	B 4,4'-DDE	5.624	6.356	83473378	119.3E6	45.365	41.283
13)	MA Dieldrin	5.756	6.506	88412407	122.4E6	45.941	40.984
14)	MA Endrin	6.012	6.724	79783554	99252307	43.870	39.078
15)	B Endosulfa...	6.285	6.934	79982519	102.1E6	44.809	39.705
16)	A 4,4'-DDD	6.140	6.847	72139473	94219166	45.633	40.345
17)	MA 4,4'-DDT	6.380	7.147	62571628	82447529	41.394	35.800
18)	B Endrin al...	6.453	7.059	66948844	88519851	44.213	40.576
19)	B Endosulfa...	6.666	7.283	71787691	89767277	41.920	37.038
20)	A Methoxychlor	6.926	7.608	36369264	46130690	40.515	35.682
21)	B Endrin ke...	7.156	7.755	83559836	103.3E6	43.288	41.521
22)	Mirex	7.345	8.211	60256684	73899696	42.307	42.470

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 18:53
Operator : DD\AJ
Sample : L3871-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

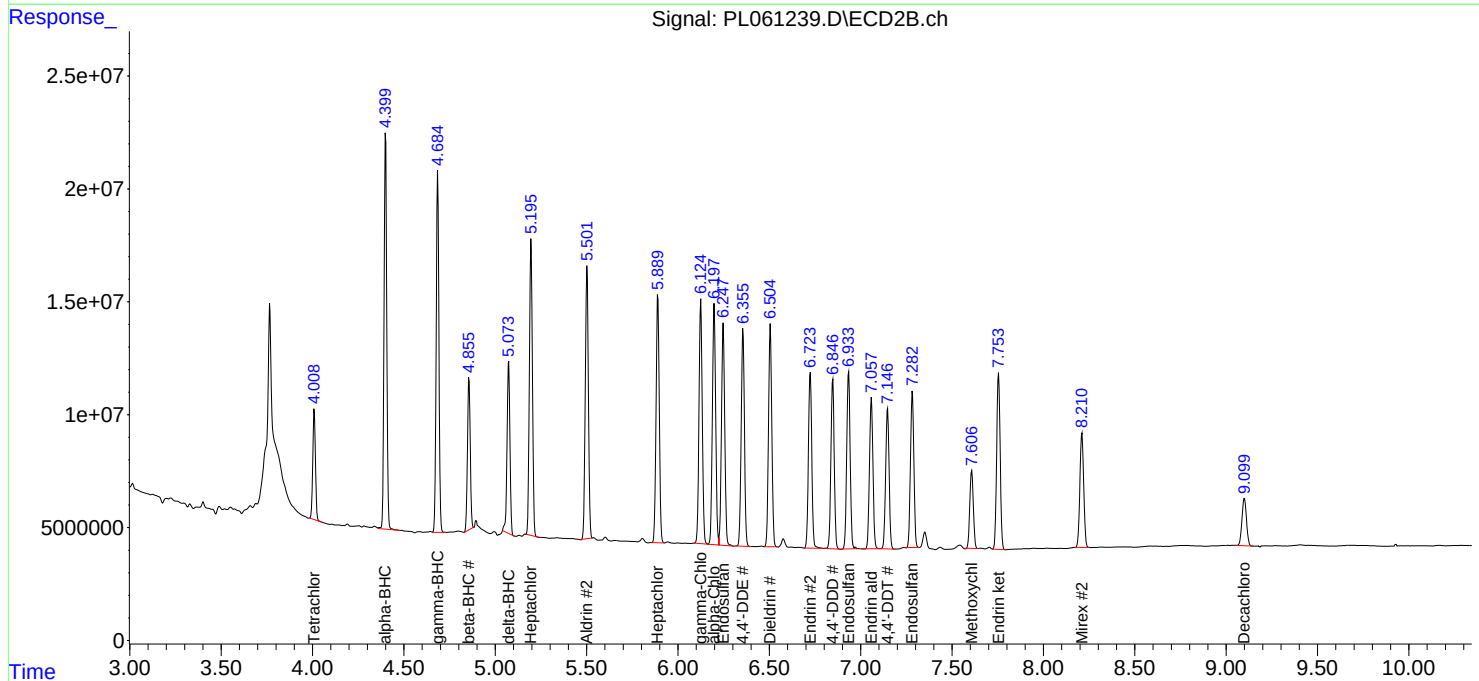
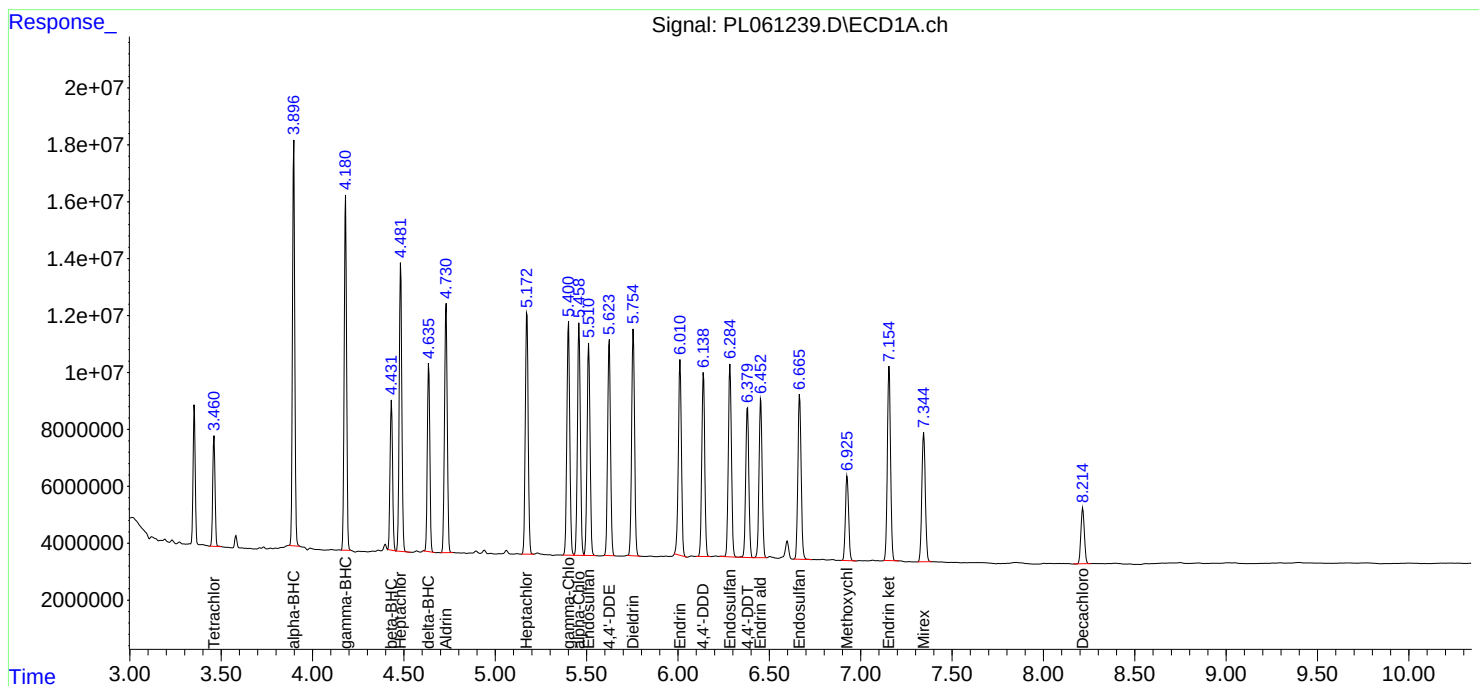
Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

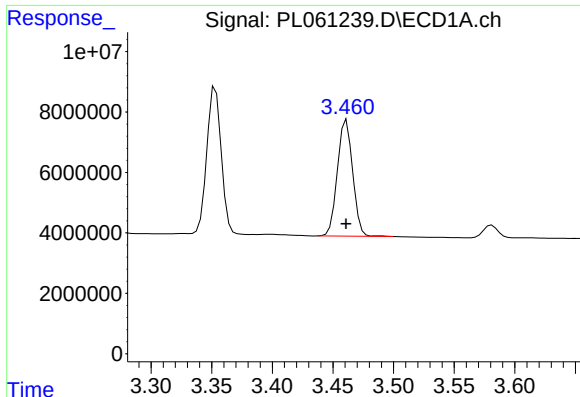
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:19:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





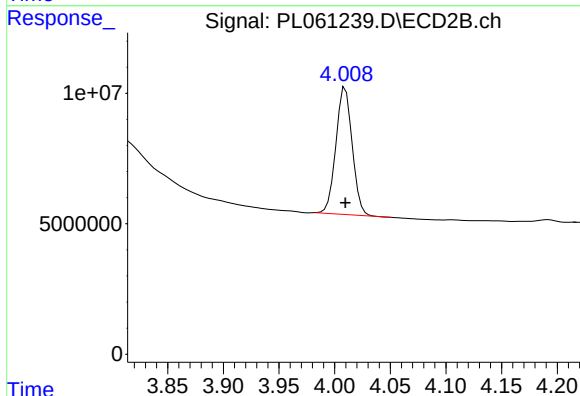
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33719392
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

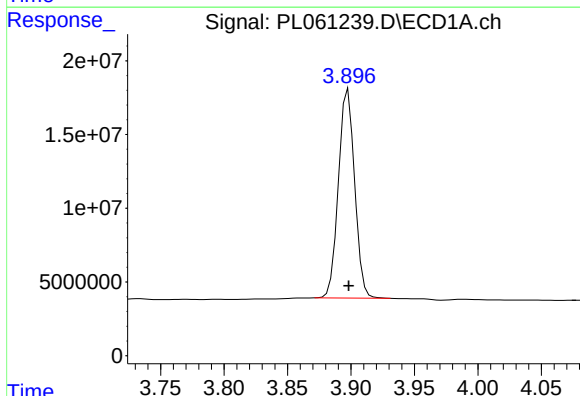
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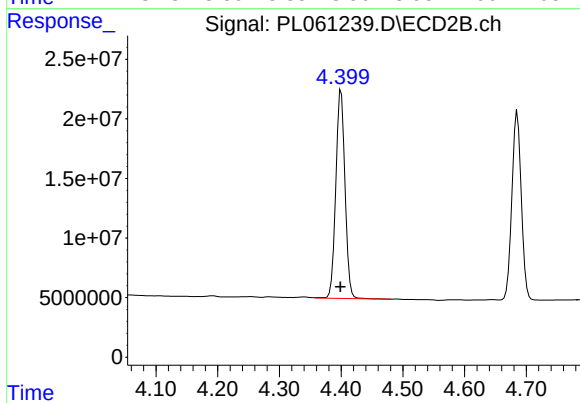
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 49572670
Conc: 19.07 ng/ml



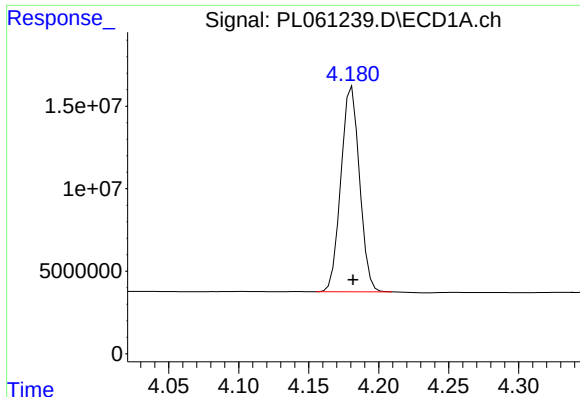
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 126119702
Conc: 44.60 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 181682201
Conc: 44.72 ng/ml



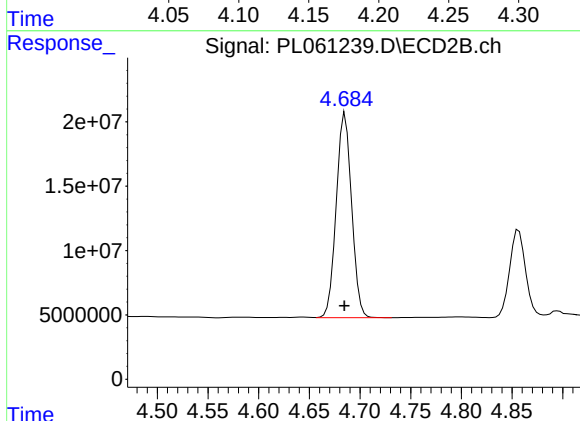
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 115027977
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

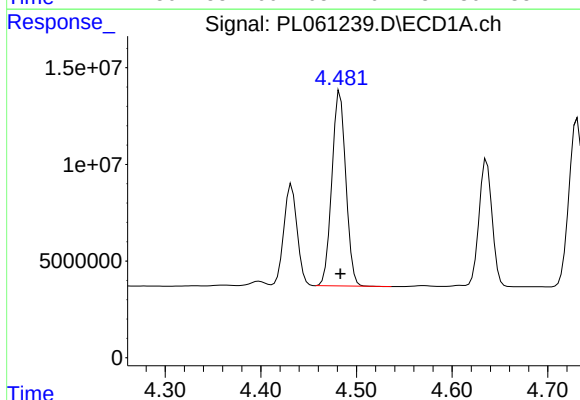
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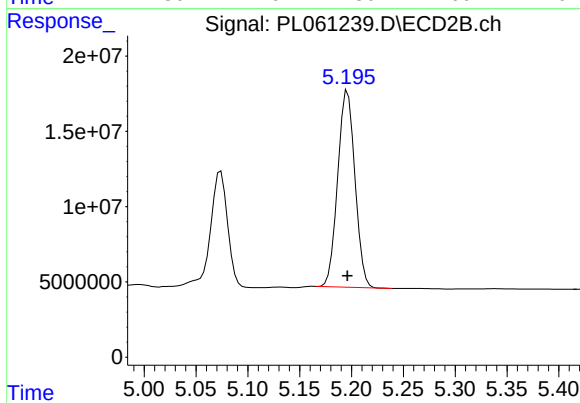
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 167824808
Conc: 44.62 ng/ml



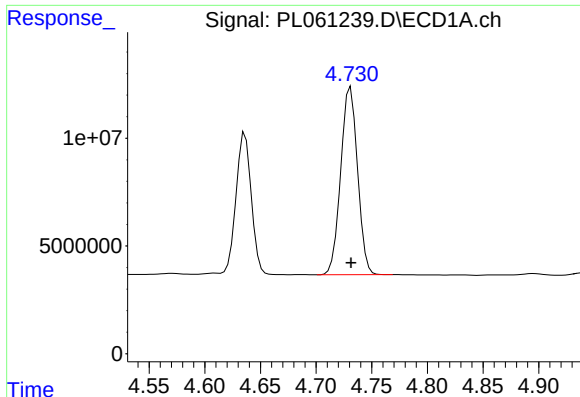
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 101438630
Conc: 43.22 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 151021769
Conc: 41.27 ng/ml



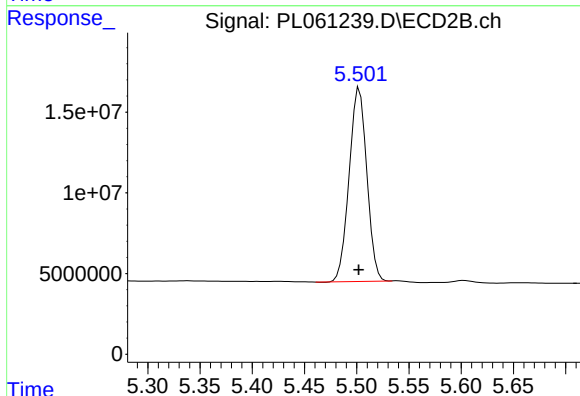
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 91731683
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

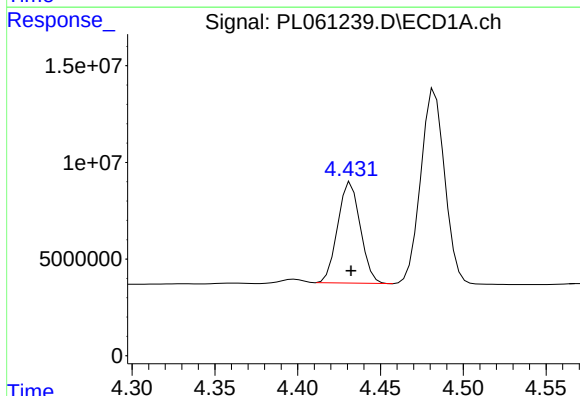
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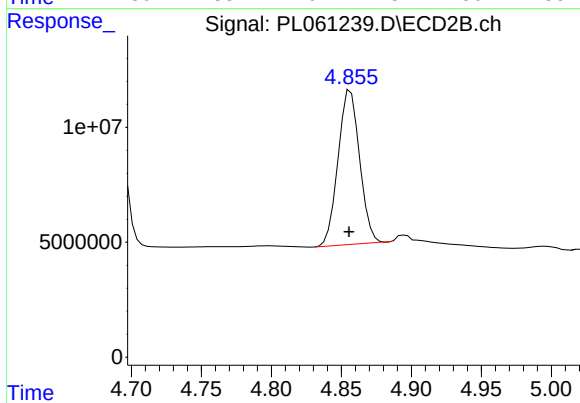
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 141220783
Conc: 41.90 ng/ml



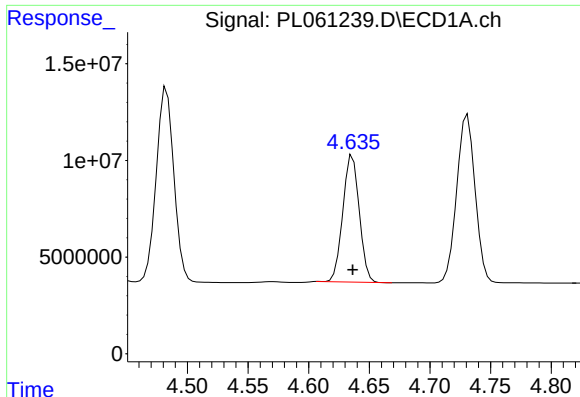
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 49712381
Conc: 48.67 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 72186510
Conc: 48.47 ng/ml



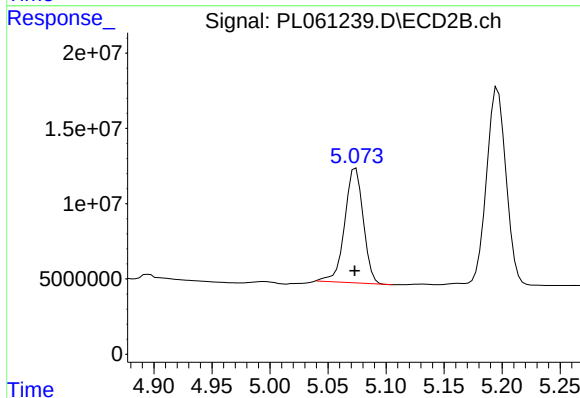
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 61919746
Conc: 26.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

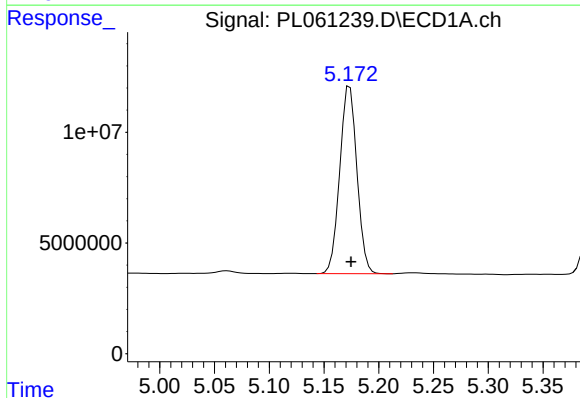
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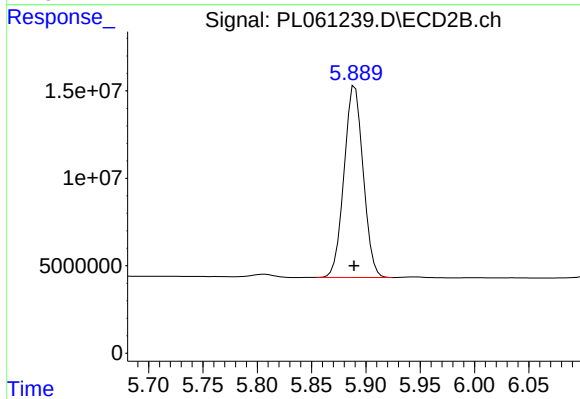
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 84008770
Conc: 30.58 ng/ml



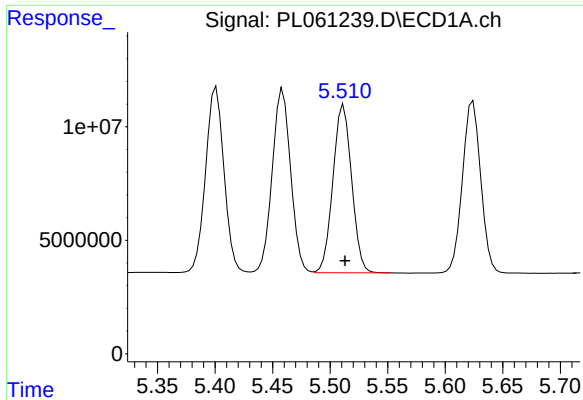
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 92422339
Conc: 46.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 134328181
Conc: 51.35 ng/ml m



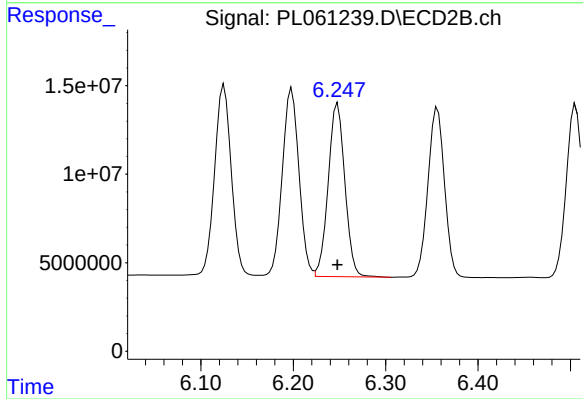
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 83761139
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

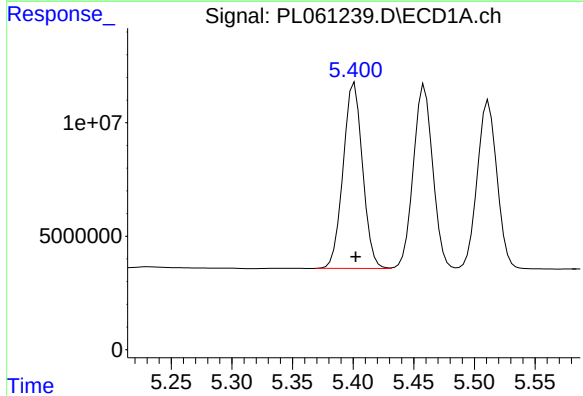
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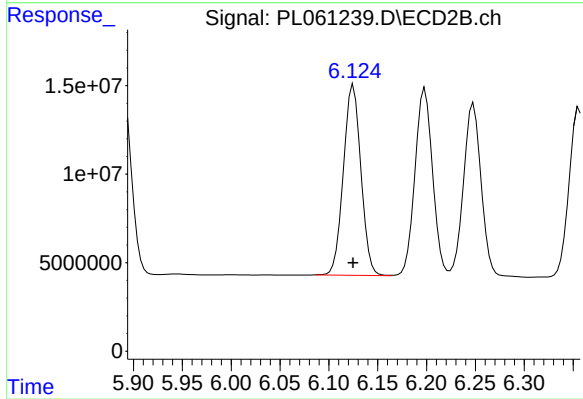
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 122933939
Conc: 42.76 ng/ml



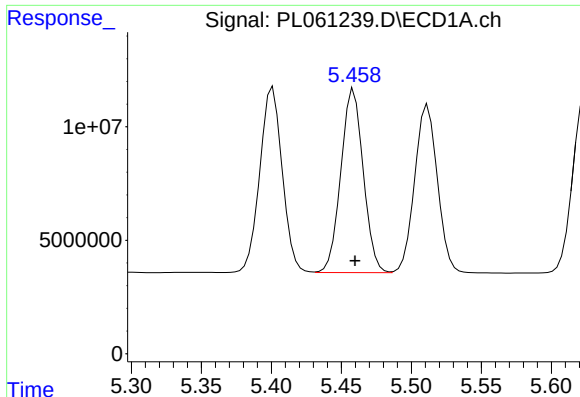
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 91236504
Conc: 46.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 134413128
Conc: 43.28 ng/ml



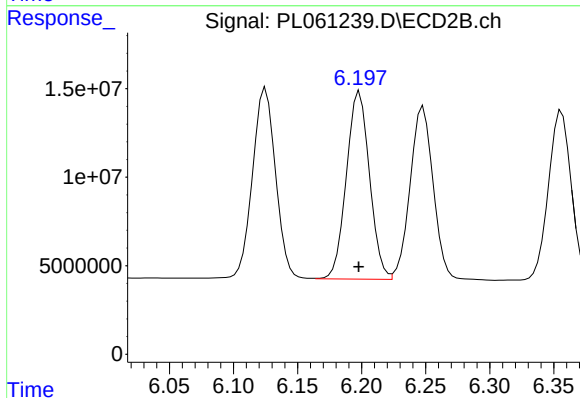
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 90224308
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

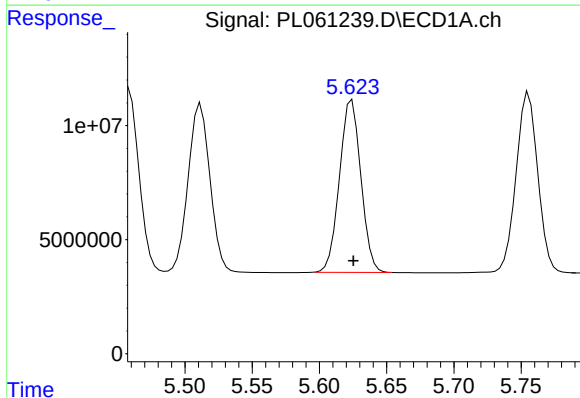
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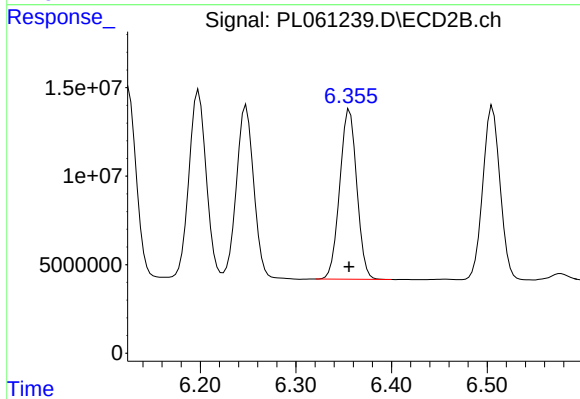
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 133162463
Conc: 42.83 ng/ml



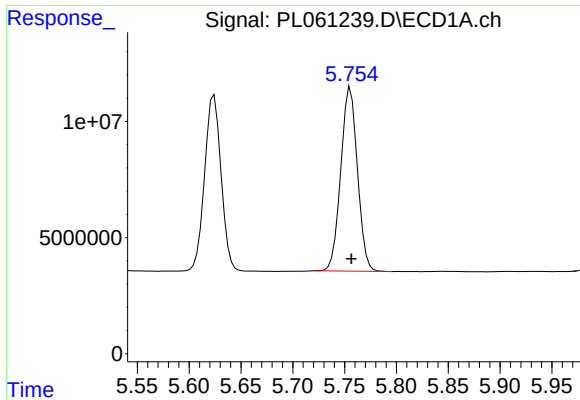
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 83473378
Conc: 45.37 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 119318288
Conc: 41.28 ng/ml



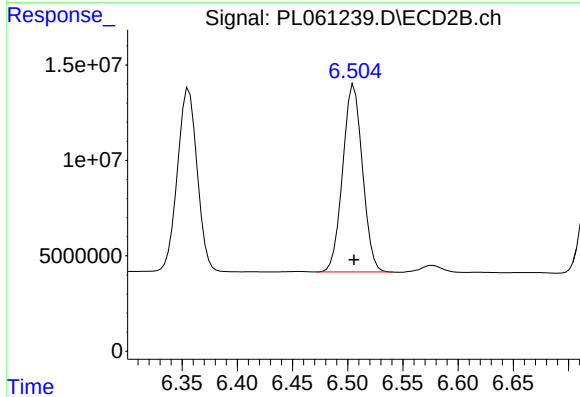
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 88412407
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

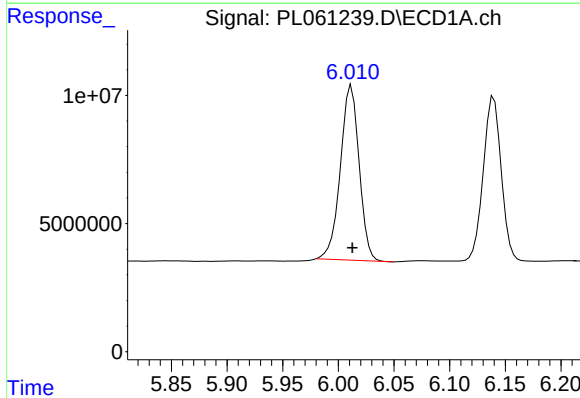
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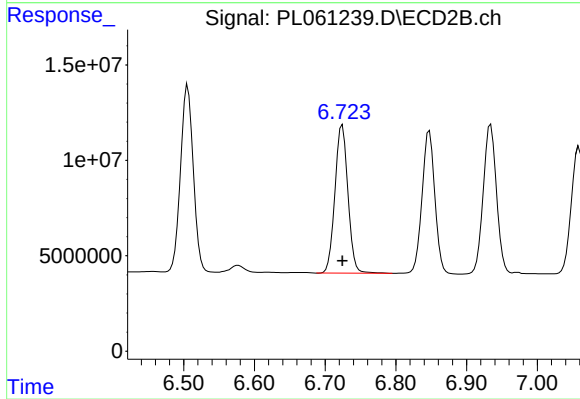
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 122393199
Conc: 40.98 ng/ml



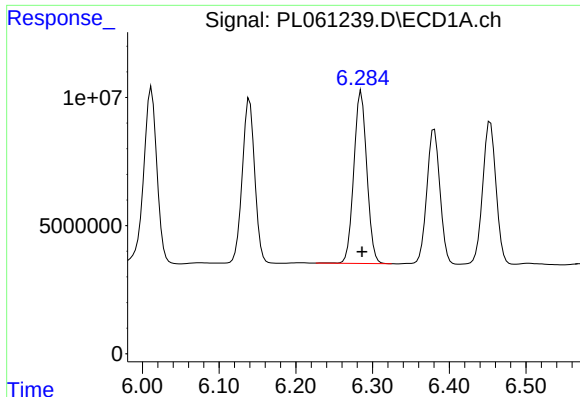
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 79783554
Conc: 43.87 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 99252307
Conc: 39.08 ng/ml



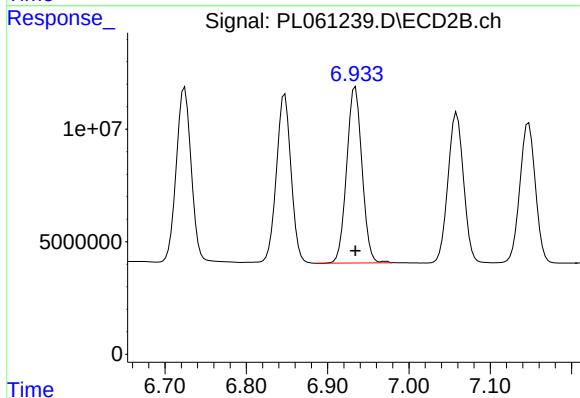
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 79982519
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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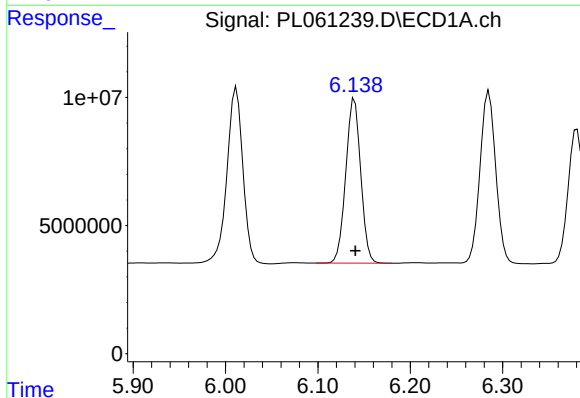
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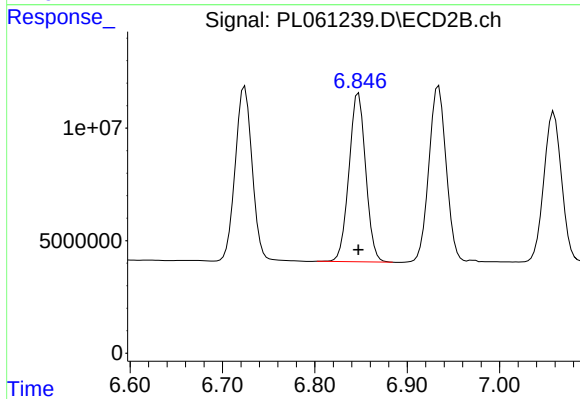
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 102137121
Conc: 39.70 ng/ml



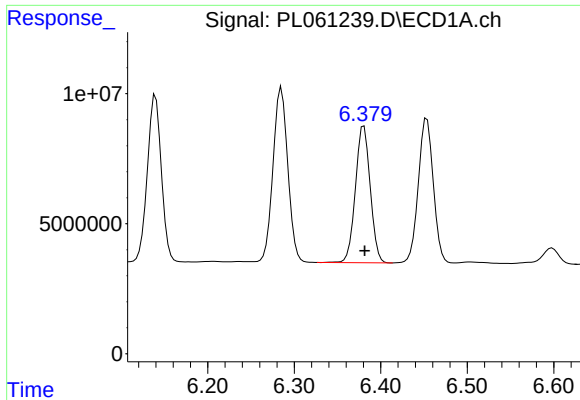
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 72139473
Conc: 45.63 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 94219166
Conc: 40.34 ng/ml



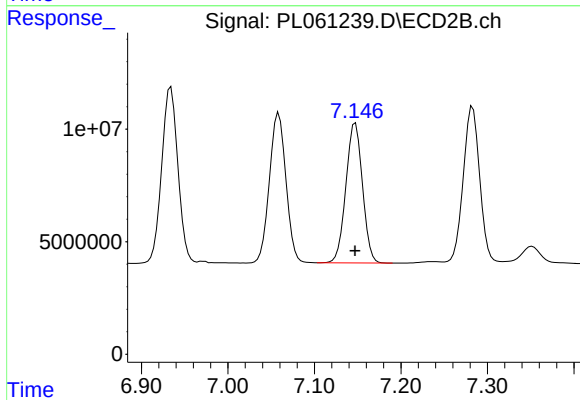
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 62571628
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

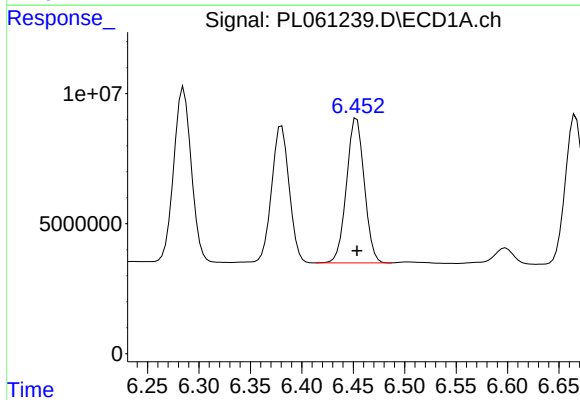
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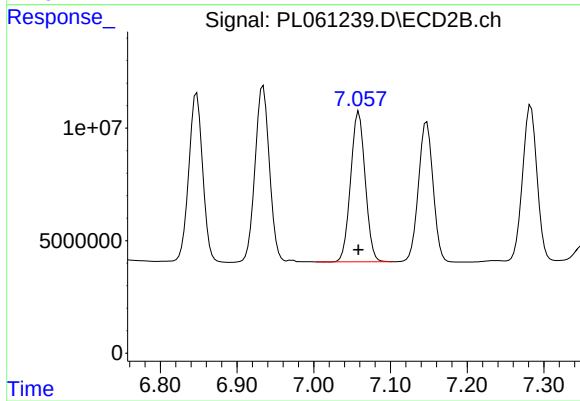
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 82447529
Conc: 35.80 ng/ml



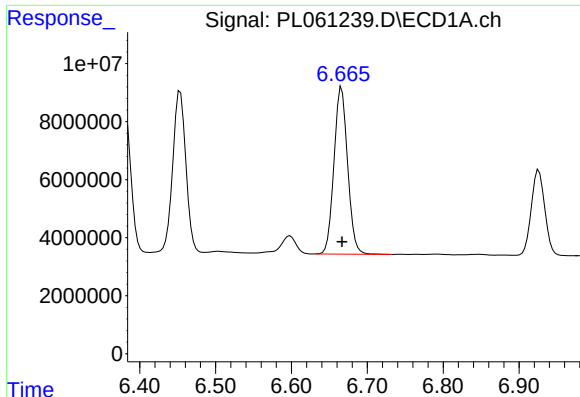
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 66948844
Conc: 44.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 88519851
Conc: 40.58 ng/ml



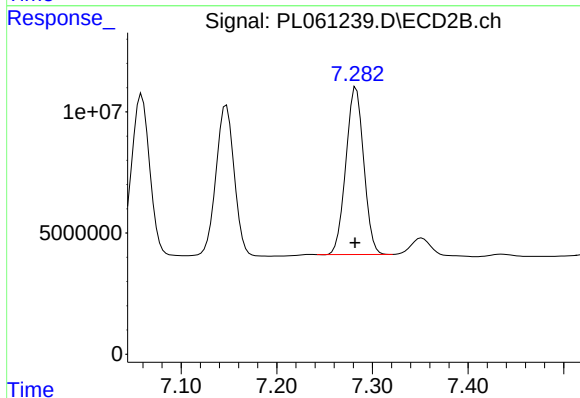
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 71787691
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

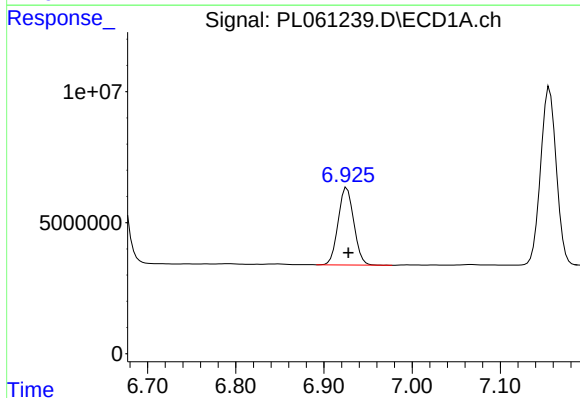
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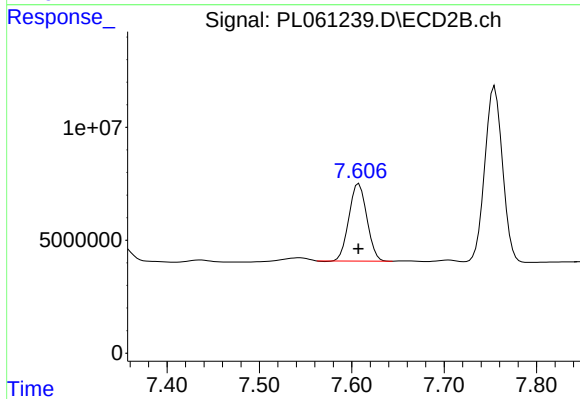
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 89767277
Conc: 37.04 ng/ml



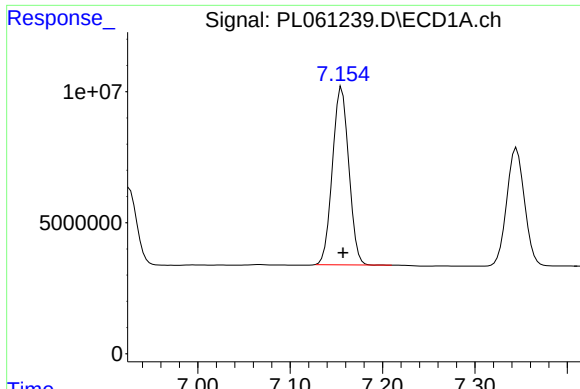
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 36369264
Conc: 40.51 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 46130690
Conc: 35.68 ng/ml



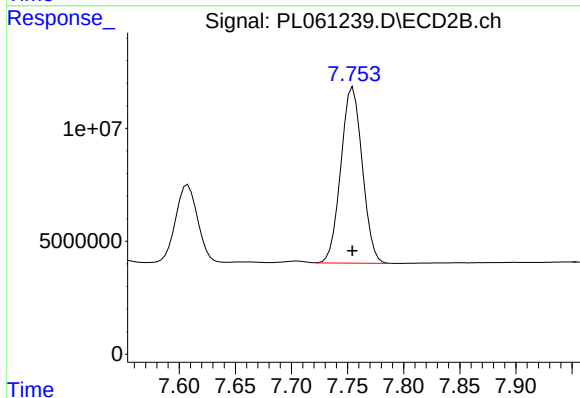
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 83559836
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

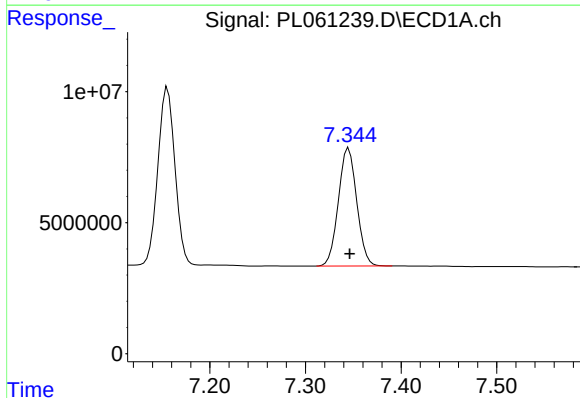
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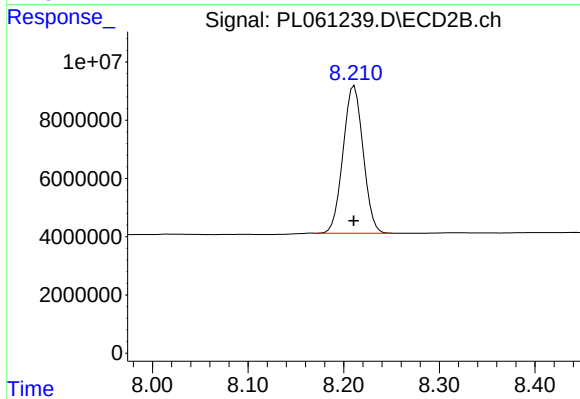
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 103345191
Conc: 41.52 ng/ml



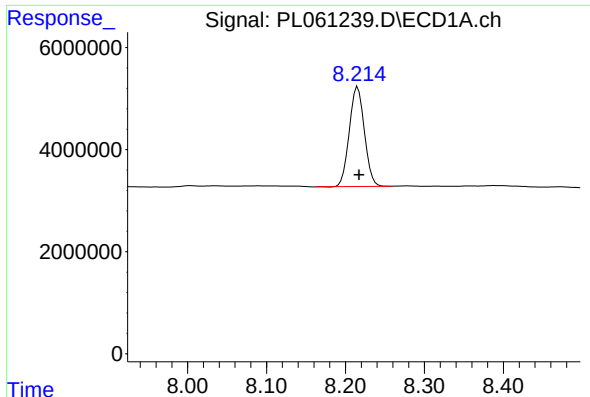
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 60256684
Conc: 42.31 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 73899696
Conc: 42.47 ng/ml



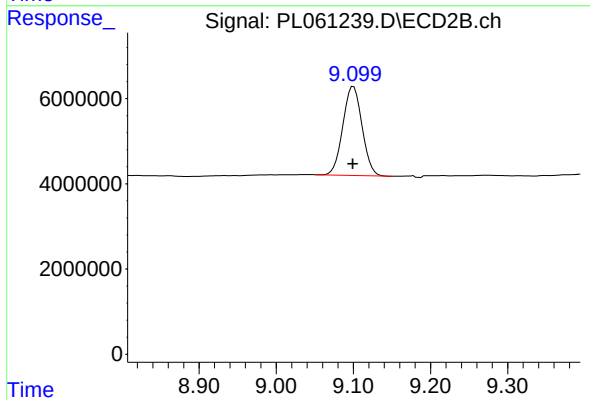
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 25990169
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MSD

Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:49 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 36010252
Conc: 17.07 ng/ml