

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 23:09
 Operator : AJ\SJ
 Sample : J4086-17DL 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1517DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:54:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.372	3.962	1444907	33208077	1.232	2.072m#
28)	SA Decachlor...	8.070	8.995	1773655	22629801	1.162	1.334m
Target Compounds							
2)	A alpha-BHC	3.803	4.349	113.0E6	1530.3E6	55.446	55.265
3)	MA gamma-BHC...	4.081	4.630	136.9E6	1761.5E6	72.003	70.577
4)	MA Heptachlor	4.369	5.143	79971469	969.5E6	44.035	43.782
5)	MB Aldrin	4.611	5.447	122.1E6	1660.7E6	69.562	67.052
6)	B beta-BHC	4.329	4.790	56460439	731.5E6	74.273	73.188
7)	B delta-BHC	4.528	5.007	67320988	826.5E6	35.424	37.672
9)	A Endosulfan I	5.383	6.181	73314490	972.3E6	48.130	47.591
10)	B gamma-Chl...	5.271	6.060	84379168	1136.6E6	50.642m	49.837
11)	B alpha-Chl...	5.331	6.133	82573175	1112.4E6	51.054	50.611
12)	B 4,4'-DDE	5.498	6.287	56742196	644.4E6	33.621	33.119
13)	MA Dieldrin	5.624	6.435	121.3E6	1505.9E6	69.290	67.766
14)	MA Endrin	5.880	6.650	96440658	1059.6E6	57.031	55.442
15)	B Endosulfa...	6.152	6.853	131.1E6	1443.3E6	85.019	78.641
16)	A 4,4'-DDD	6.011	6.770	62853746	614.3E6	43.261	41.670
17)	MA 4,4'-DDT	6.247	7.068	64727786	630.8E6	42.212	41.173
18)	B Endrin al...	6.322	6.975	80571231	909.1E6	63.388	60.181
19)	B Endosulfa...	6.532	7.197	44063111	539.0E6	30.947	29.848
20)	A Methoxychlor	6.797	7.523	60714343	472.0E6	71.357	63.800

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:09
Operator : AJ\SJ
Sample : J4086-17DL 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

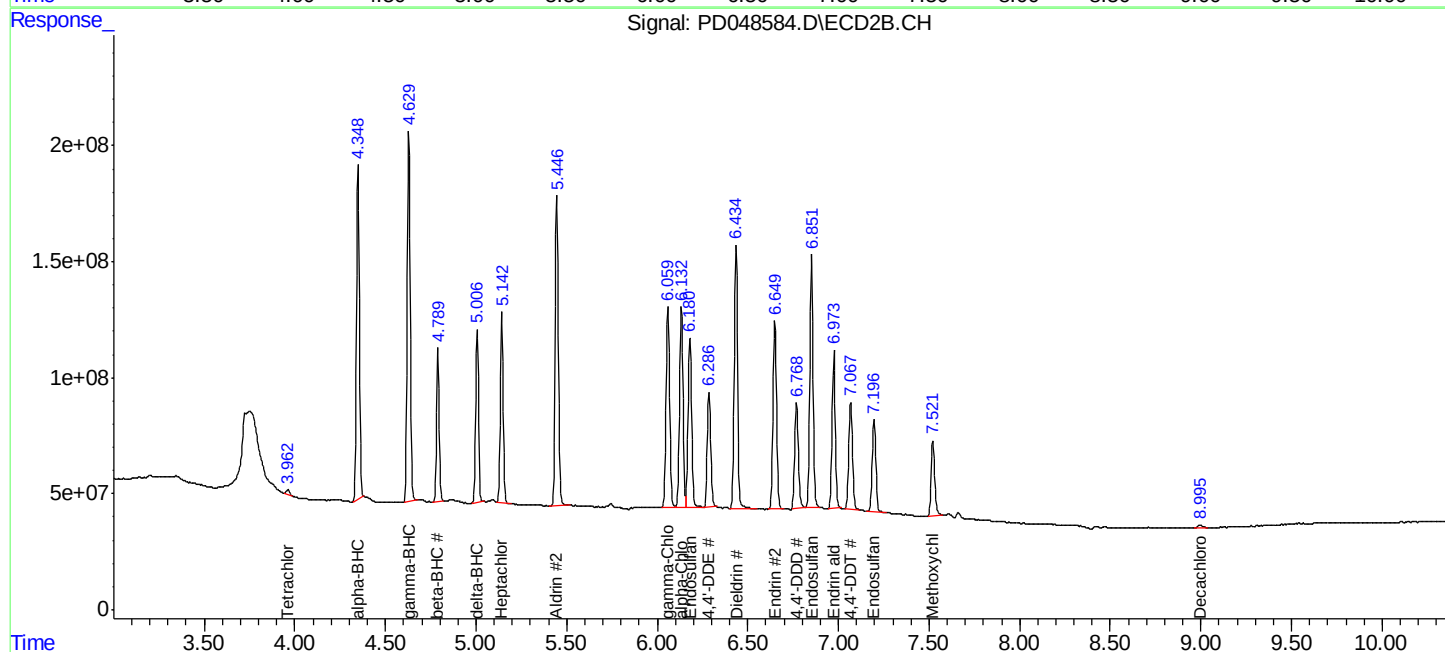
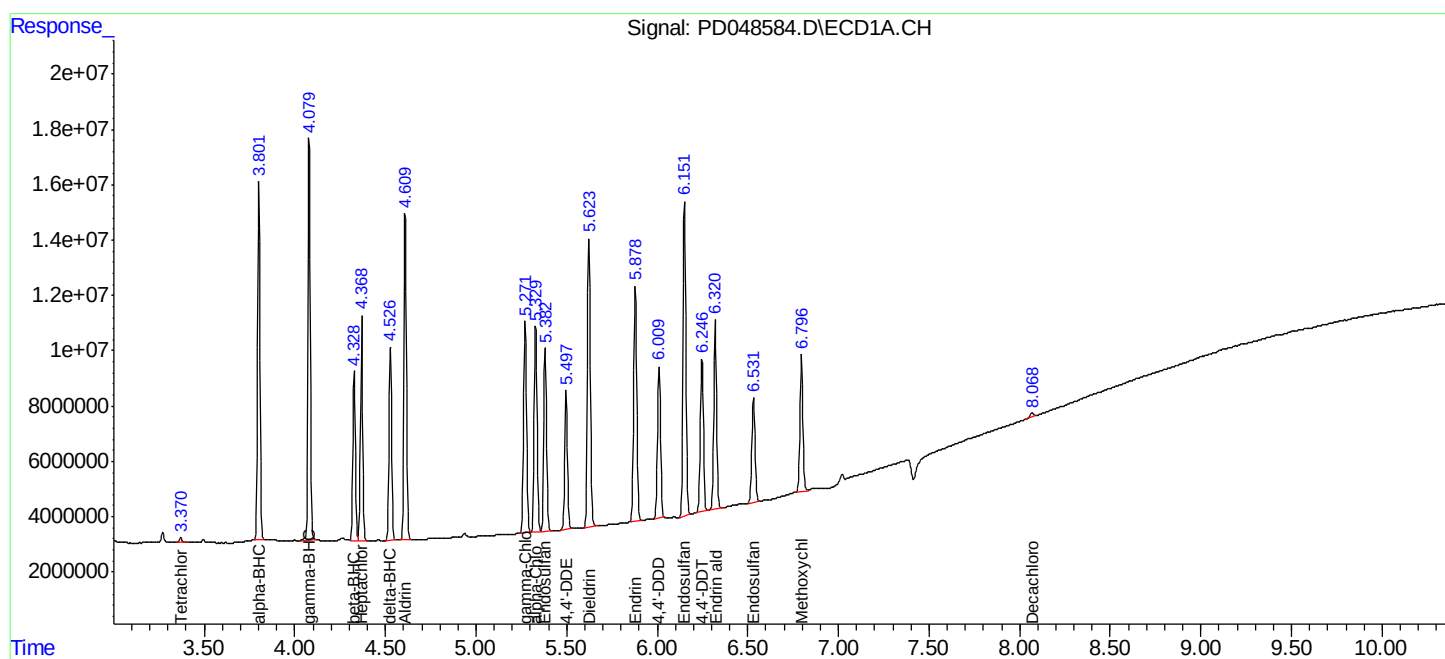
Instrument :
ECD_D
ClientSampleId :
1517DL

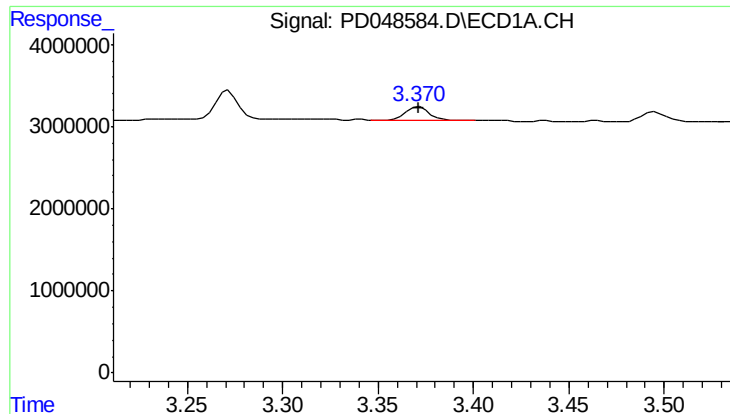
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:54:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 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 x 0.50µm





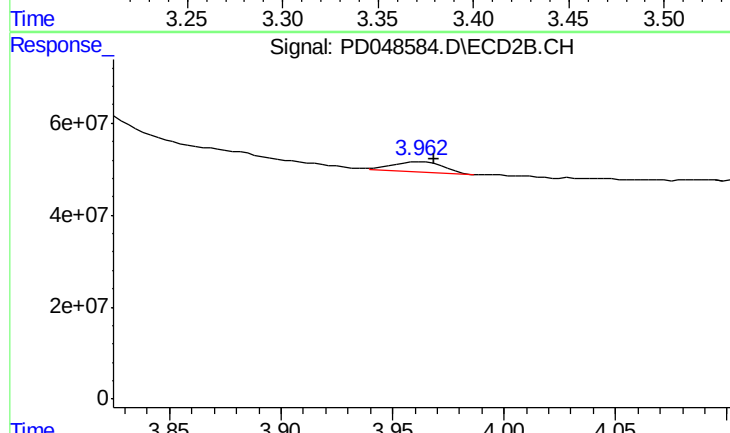
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 1444907
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

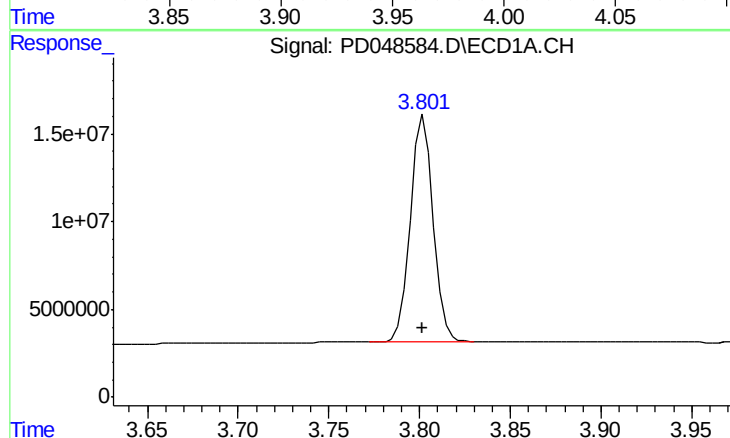
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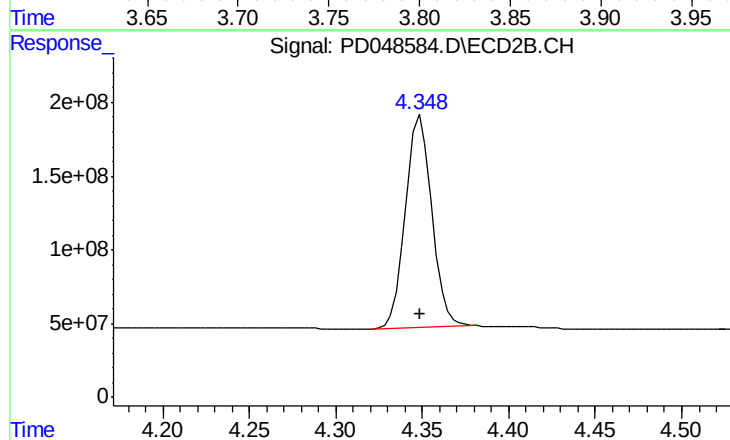
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 33208077
Conc: 2.07 ng/ml m



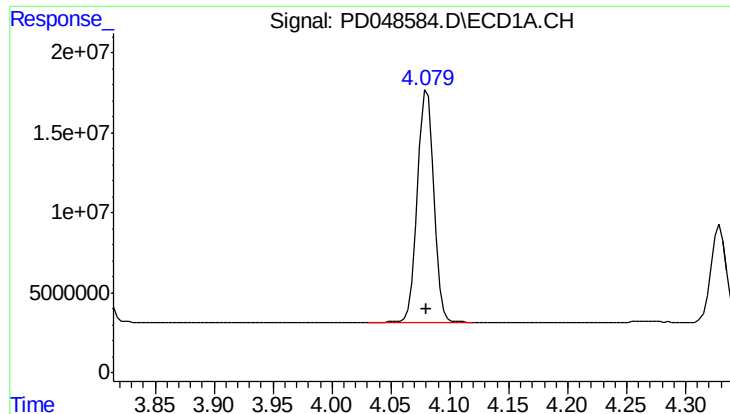
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 112995984
Conc: 55.45 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1530268217
Conc: 55.26 ng/ml



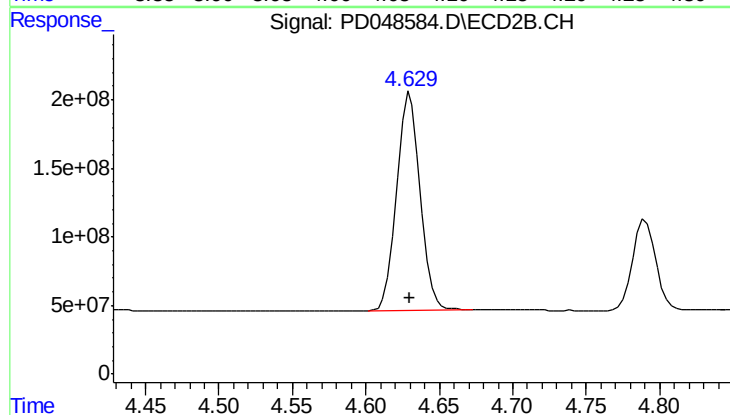
#3 gamma-BHC (Lindane)

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 136855413
Conc: 72.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

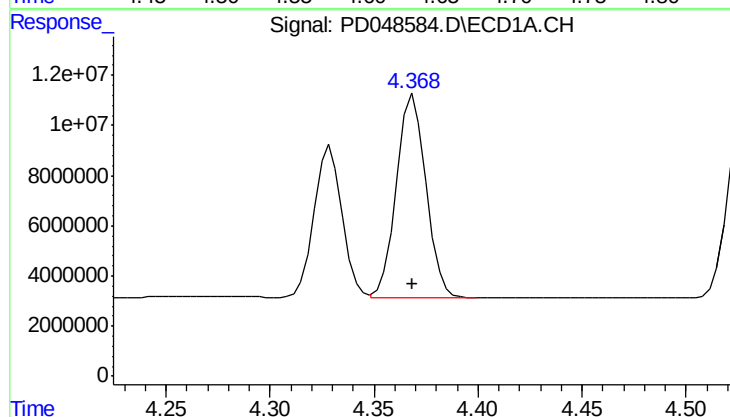
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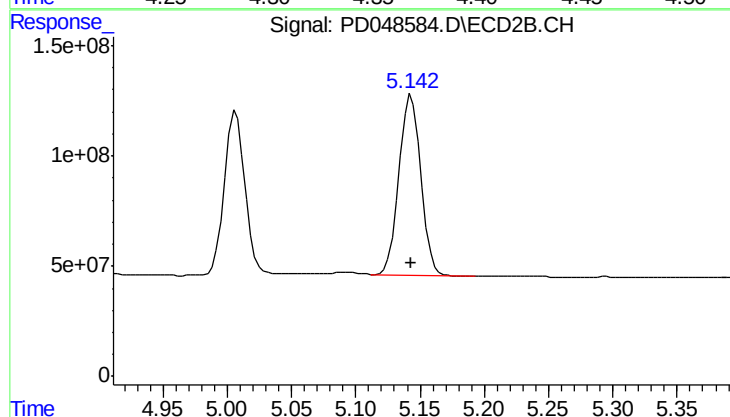
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1761480238
Conc: 70.58 ng/ml



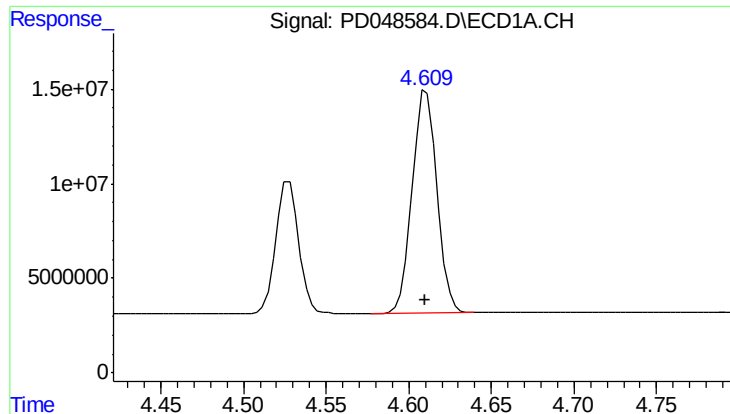
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 79971469
Conc: 44.04 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 969503206
Conc: 43.78 ng/ml



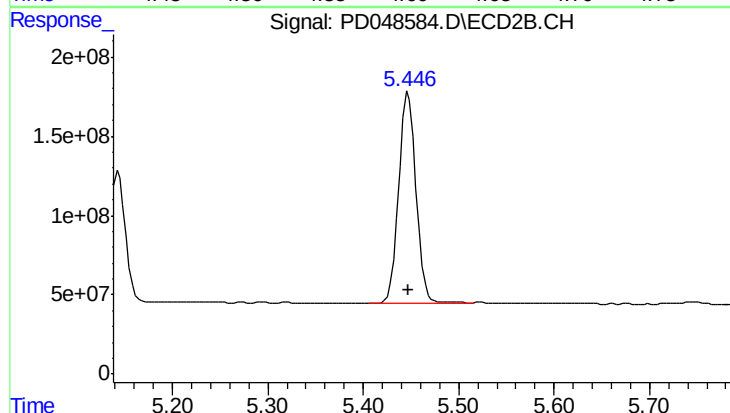
#5 Aldrin

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 122106926
Conc: 69.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

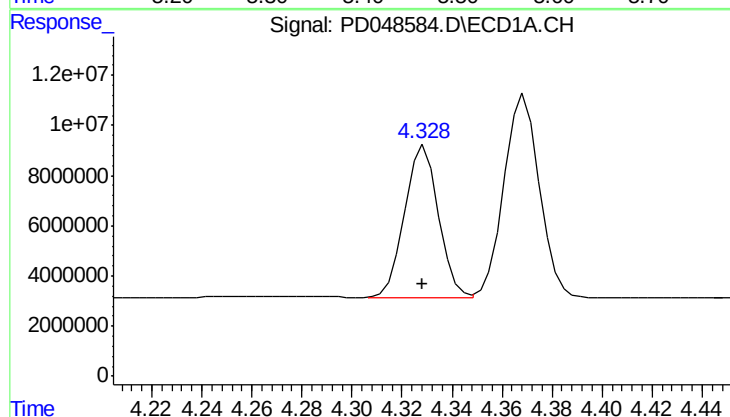
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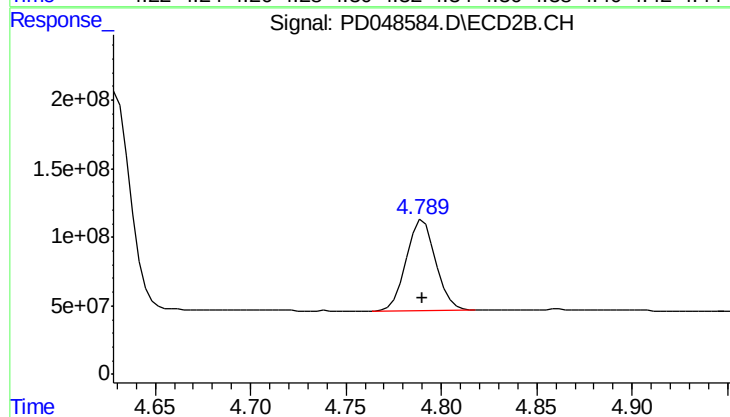
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1660670781
Conc: 67.05 ng/ml



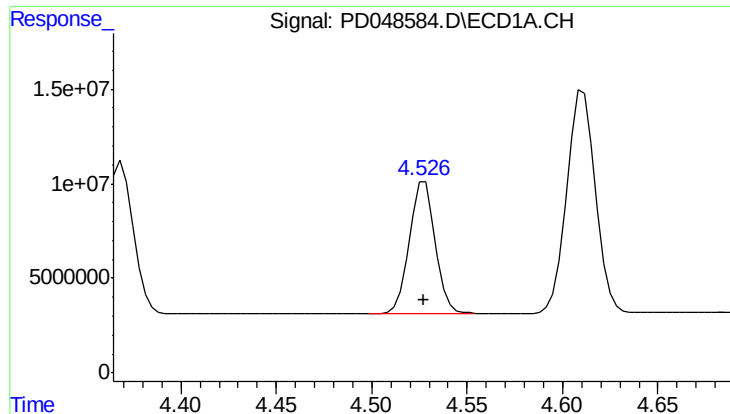
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 56460439
Conc: 74.27 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 731488192
Conc: 73.19 ng/ml



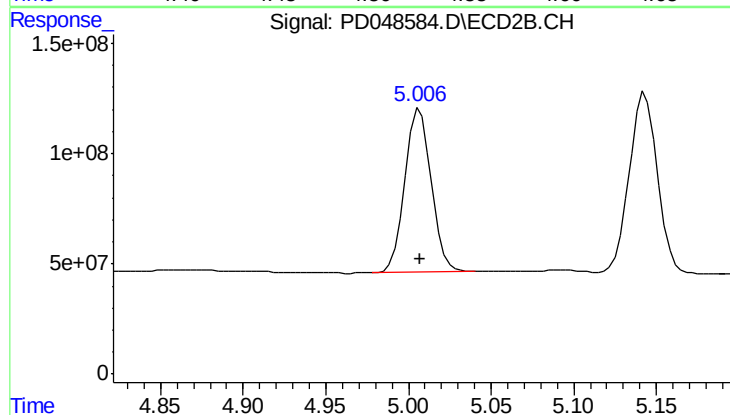
#7 delta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67320988
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

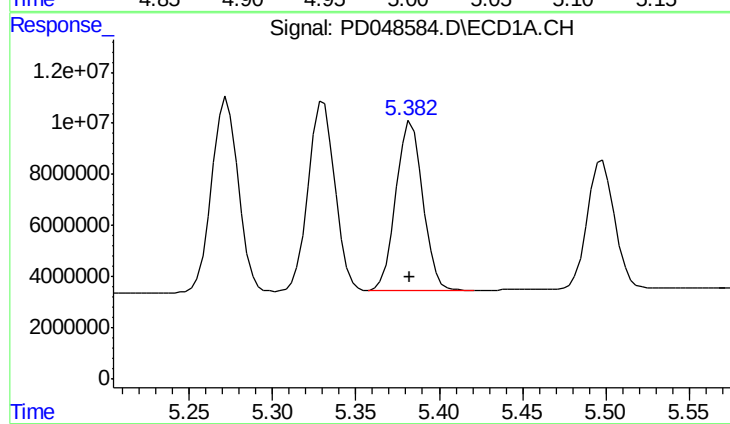
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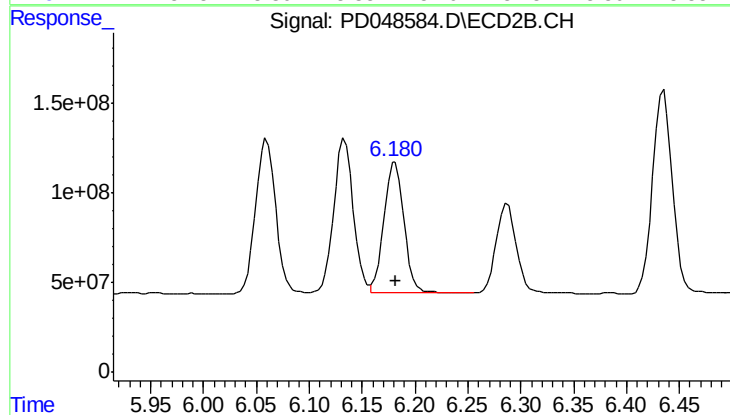
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 826453937
Conc: 37.67 ng/ml



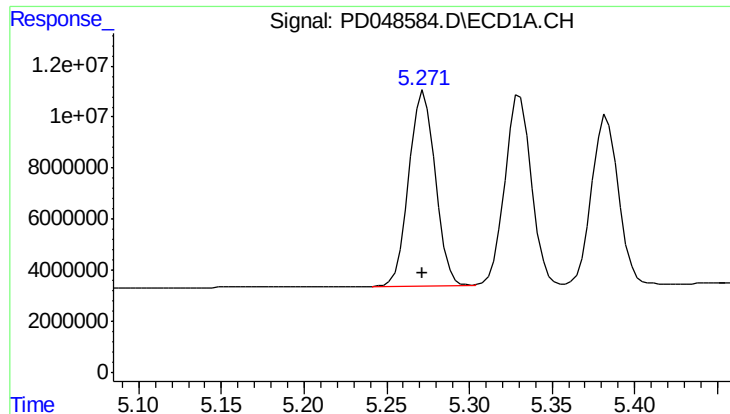
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 73314490
Conc: 48.13 ng/ml



#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 972268529
Conc: 47.59 ng/ml



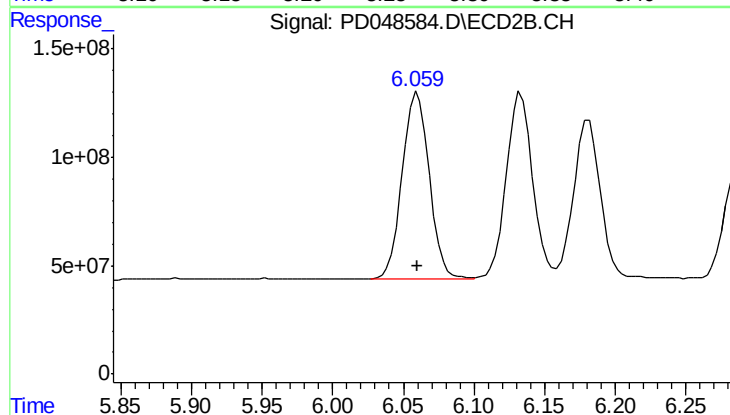
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 84379168
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

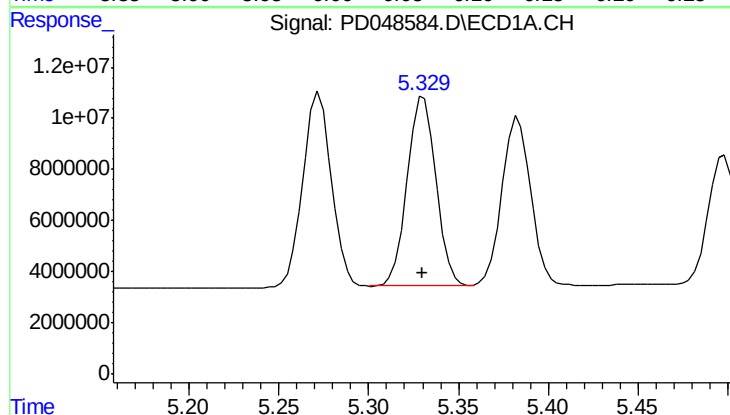
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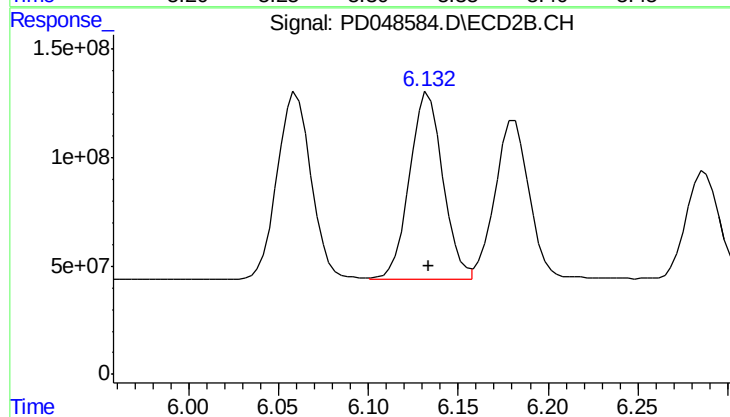
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1136639735
Conc: 49.84 ng/ml



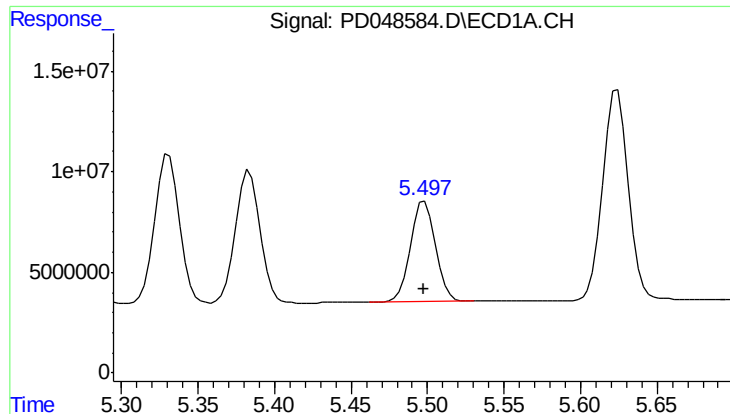
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 82573175
Conc: 51.05 ng/ml



#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1112358009
Conc: 50.61 ng/ml



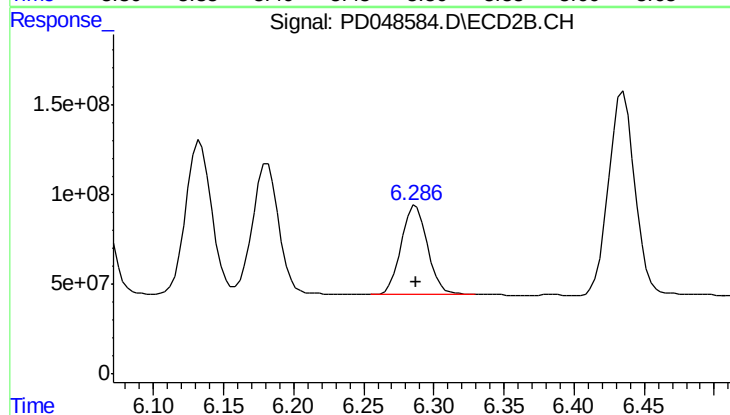
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 56742196
Conc: 33.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

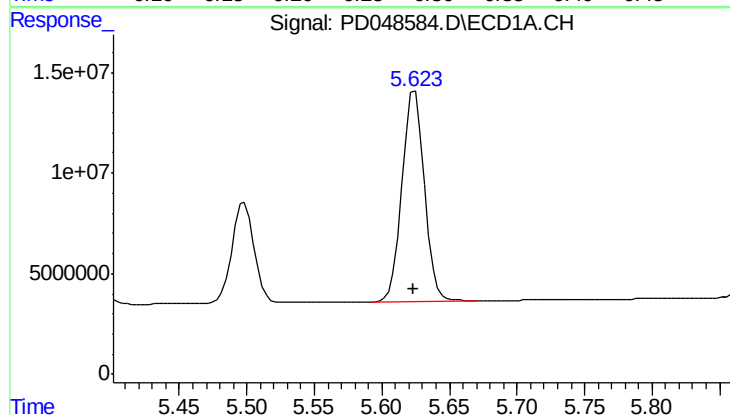
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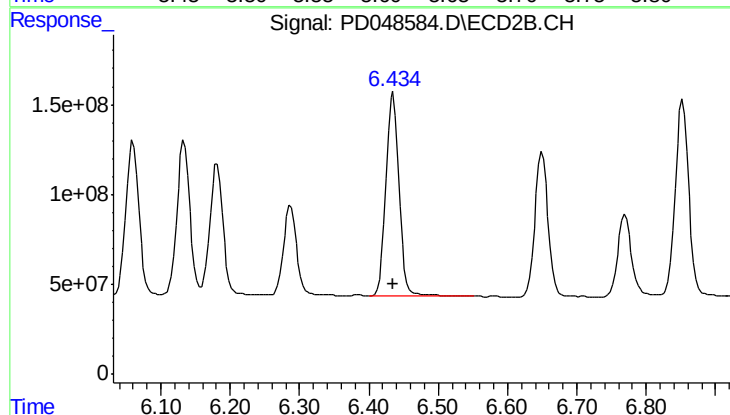
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 644424585
Conc: 33.12 ng/ml



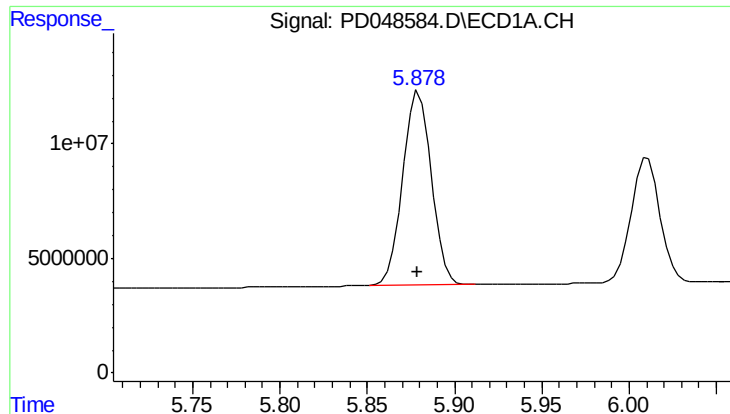
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 121314717
Conc: 69.29 ng/ml



#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1505881753
Conc: 67.77 ng/ml



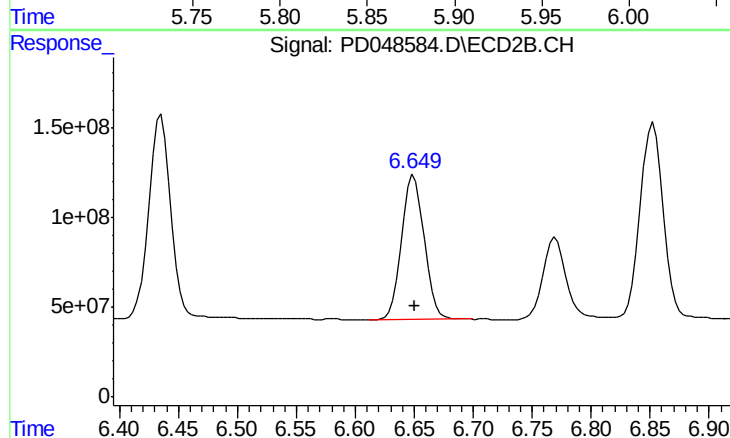
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 96440658
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

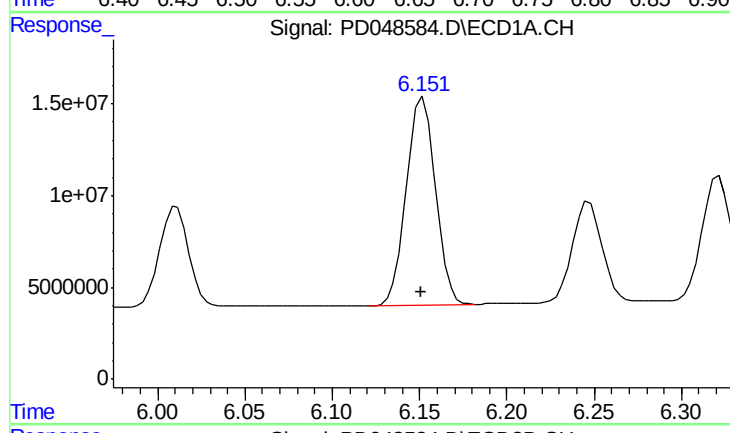
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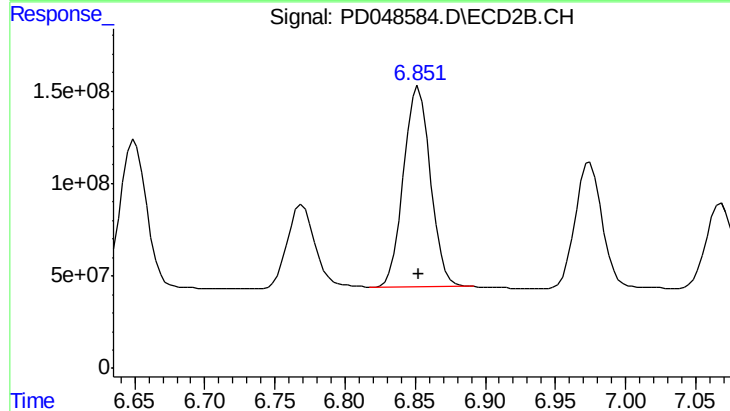
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1059576317
Conc: 55.44 ng/ml



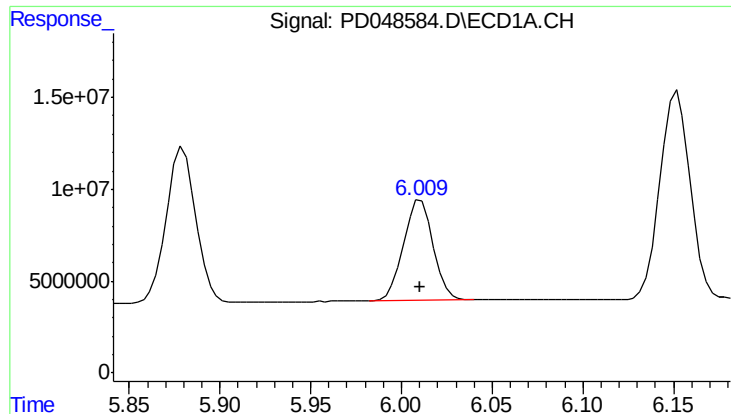
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 131111424
Conc: 85.02 ng/ml



#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1443339570
Conc: 78.64 ng/ml



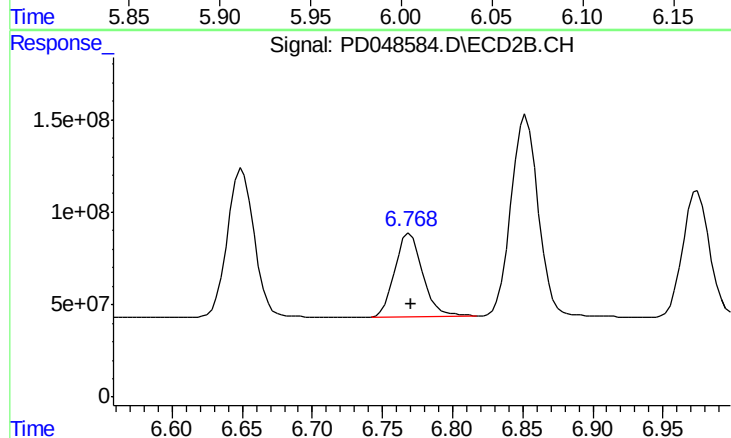
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 62853746
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

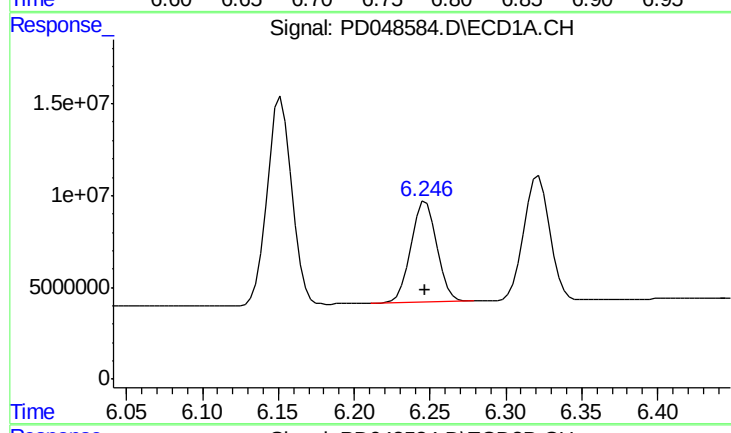
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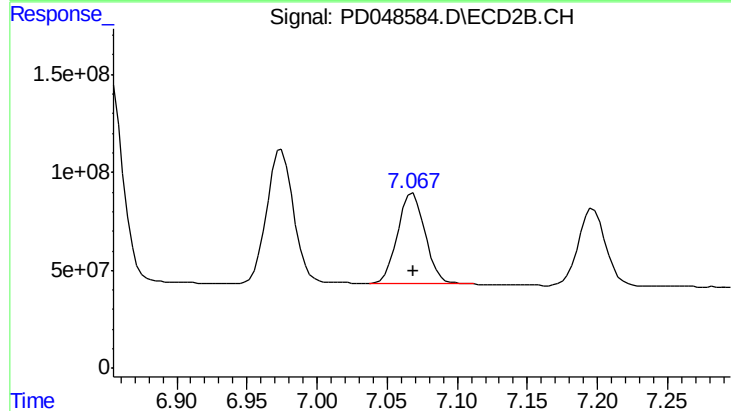
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 614307354
Conc: 41.67 ng/ml



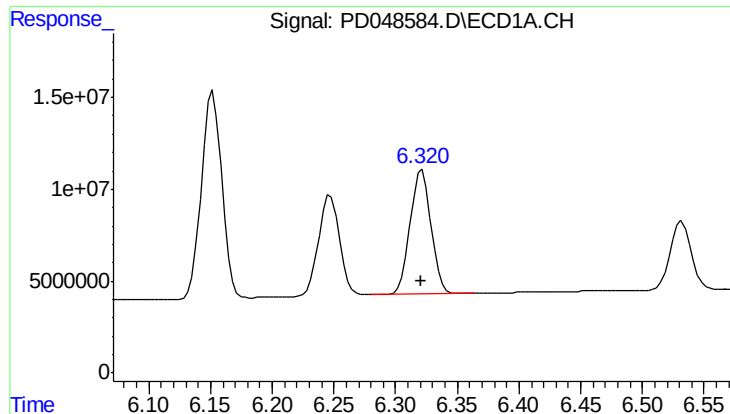
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 64727786
Conc: 42.21 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 630806901
Conc: 41.17 ng/ml



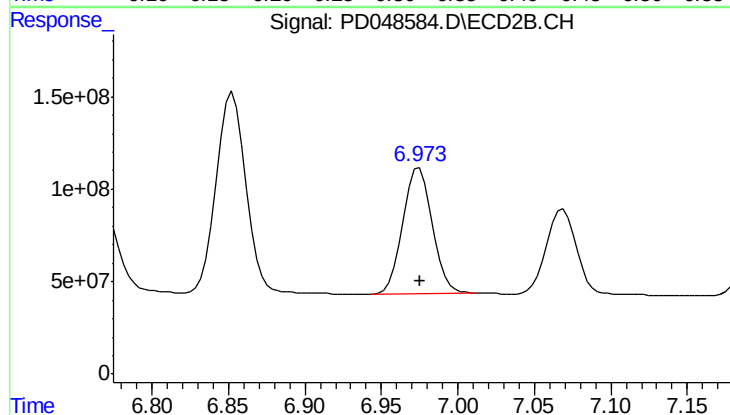
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 80571231
Conc: 63.39 ng/ml

Instrument :
ECD_D
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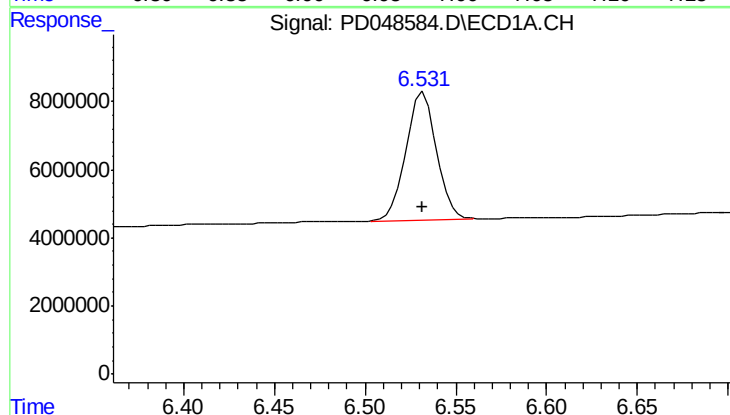
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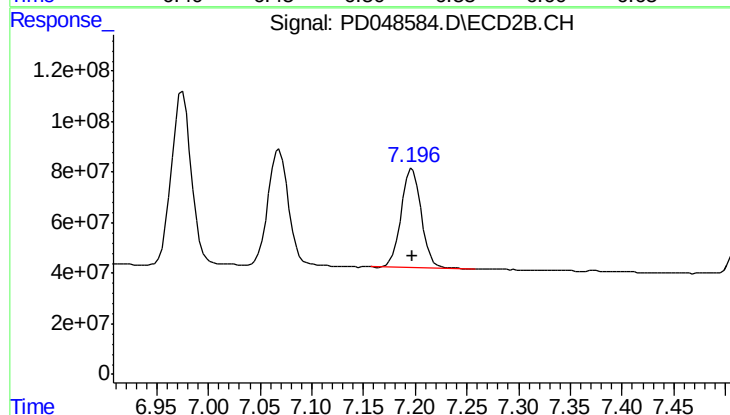
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 909116165
Conc: 60.18 ng/ml



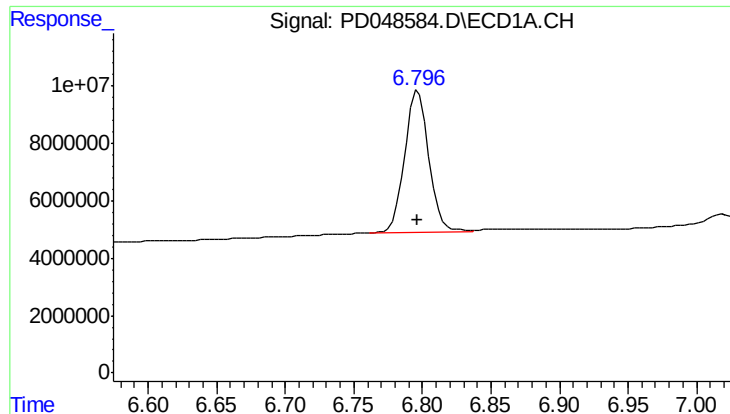
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 44063111
Conc: 30.95 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 539014293
Conc: 29.85 ng/ml



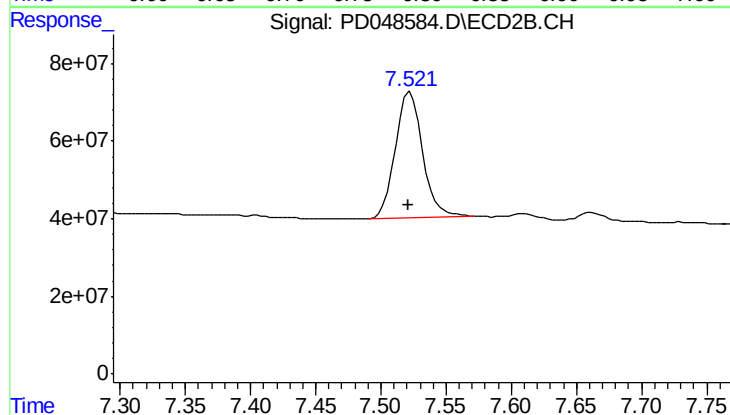
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 60714343
Conc: 71.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
1517DL

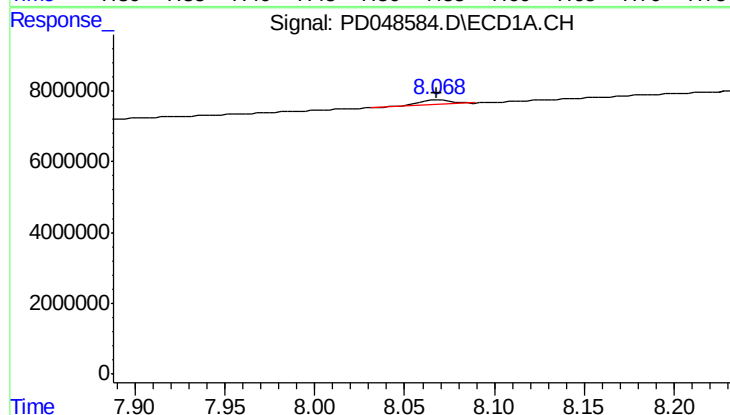
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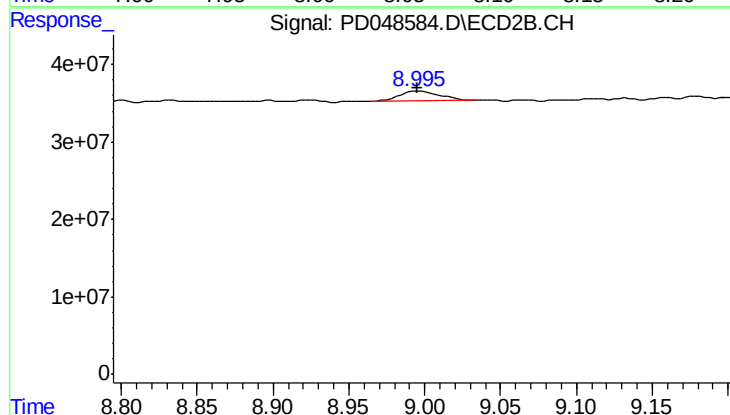
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 471956189
Conc: 63.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 1773655
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 22629801
Conc: 1.33 ng/ml m