

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 16:12
 Operator : AJ\SJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Manual Integrations
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 8/1/2018 11:24:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:17:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:16:48 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...	3.371	3.968	83520966	998.8E6	75.135	74.941
28)	SA Decachlor...	8.067	8.993	103.2E6	1067.7E6	74.902	74.532
Target Compounds							
2)	A alpha-BHC	3.802	4.349	146.2E6	1694.9E6	75.032	74.691
3)	MA gamma-BHC...	4.080	4.629	134.6E6	1507.5E6	75.314	74.901
4)	MA Heptachlor	4.368	5.142	128.0E6	1376.2E6	75.039	74.802
5)	MB Aldrin	4.610	5.446	122.3E6	1476.4E6	75.014	74.678
6)	B beta-BHC	4.328	4.789	53502033	606.6E6	75.085	74.664
7)	B delta-BHC	4.527	5.006	136.0E6	1401.2E6	75.278	74.798
8)	B Heptachlo...	5.049	5.826	113.9E6	1287.1E6	74.891	74.783
9)	A Endosulfan I	5.383	6.180	105.7E6	1210.8E6	74.909	74.493
10)	B gamma-Chl...	5.272	6.057	116.2E6	1355.0E6	75.045	75.053m
11)	B alpha-Chl...	5.330	6.132	112.0E6	1301.0E6	74.848	74.477
12)	B 4,4'-DDE	5.497	6.286	116.1E6	1156.1E6	74.796	74.510
13)	MA Dieldrin	5.623	6.434	122.8E6	1349.5E6	74.956	74.570
14)	MA Endrin	5.878	6.649	118.6E6	1183.5E6	74.853	74.748
15)	B Endosulfa...	6.151	6.851	108.9E6	1138.9E6	75.270	75.083
16)	A 4,4'-DDD	6.010	6.769	102.4E6	920.5E6	74.942	74.765
17)	MA 4,4'-DDT	6.246	7.067	106.9E6	969.3E6	74.970	74.446
18)	B Endrin al...	6.321	6.972	88906196	938.7E6	75.018	74.431m
19)	B Endosulfa...	6.531	7.195	98686129	1113.4E6	74.855	74.859
20)	A Methoxychlor	6.796	7.521	58475531	459.3E6	75.177	75.739
21)	B Endrin ke...	7.019	7.661	126.0E6	1097.7E6	74.861	74.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 16:12
Operator : AJ\SJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

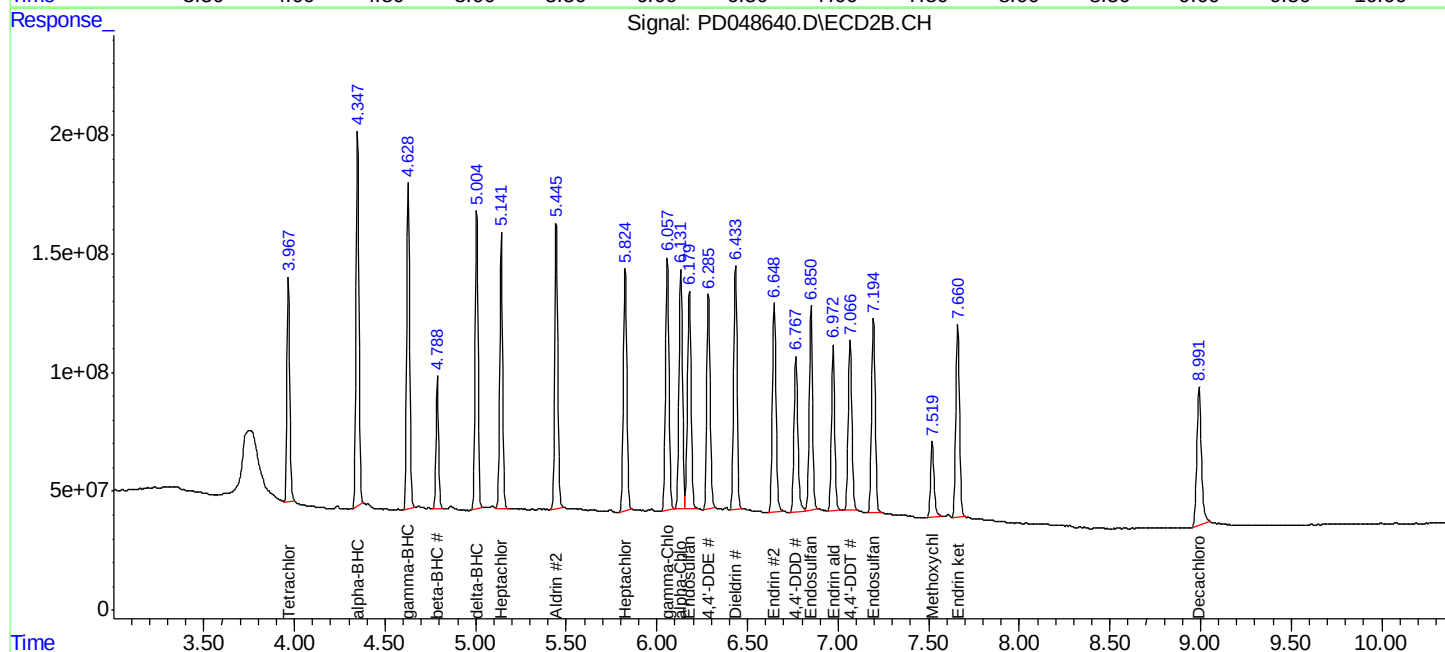
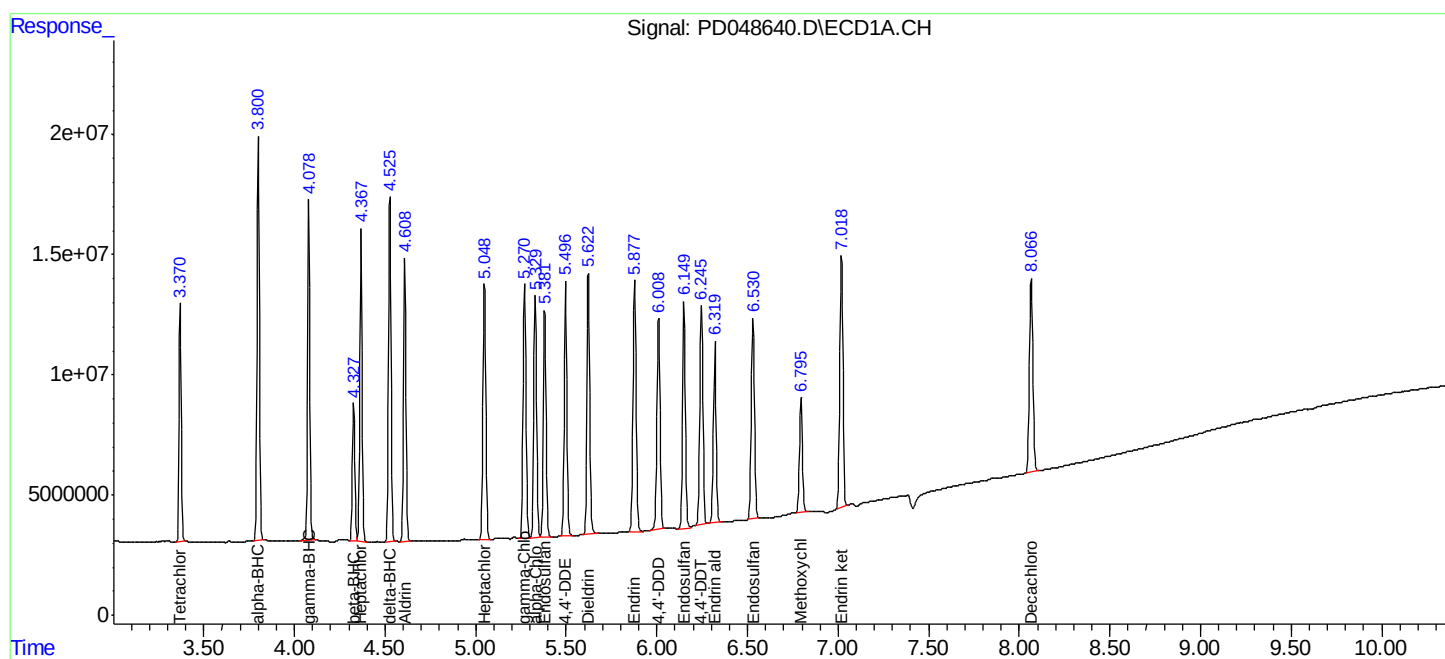
Instrument :
ECD_D
ClientSampleId :
PSTDICC075

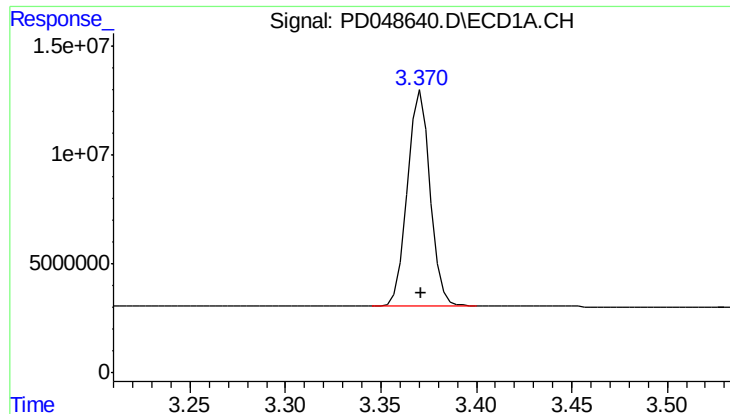
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:17:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:16:48 2018
Response 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





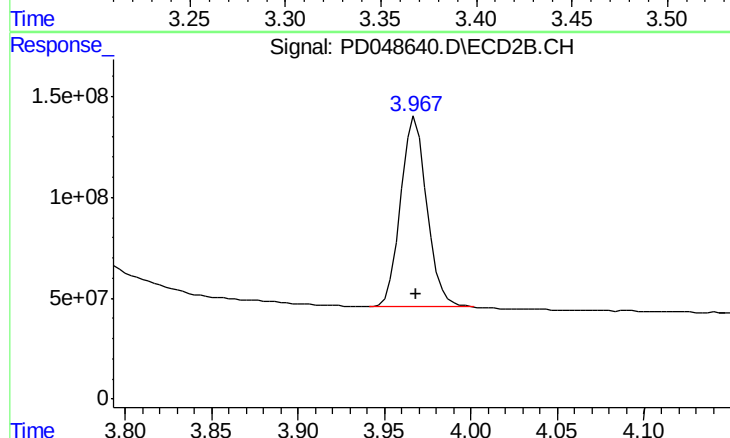
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 83520966
Conc: 75.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

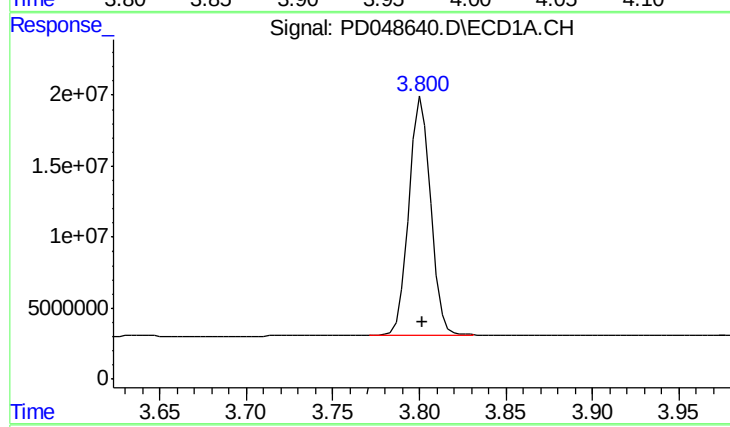
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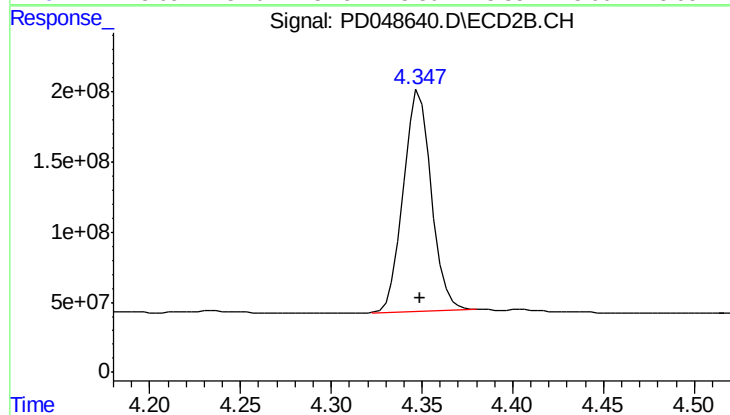
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 998767790
Conc: 74.94 ng/ml



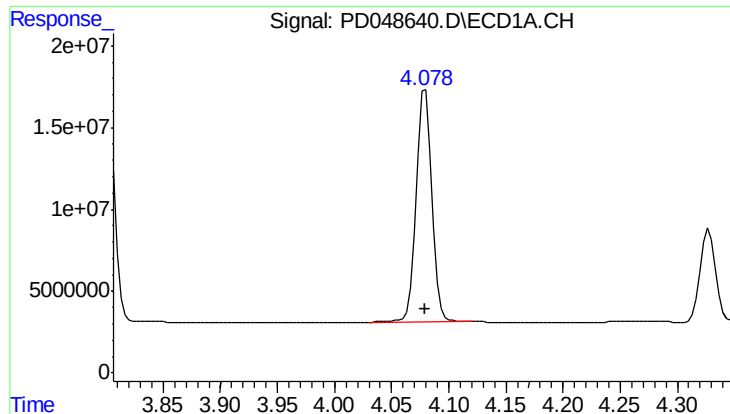
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 146167911
Conc: 75.03 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1694875002
Conc: 74.69 ng/ml



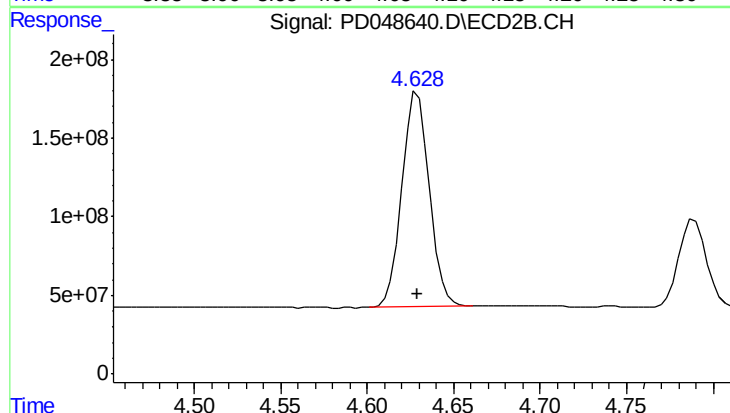
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 134581211
Conc: 75.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

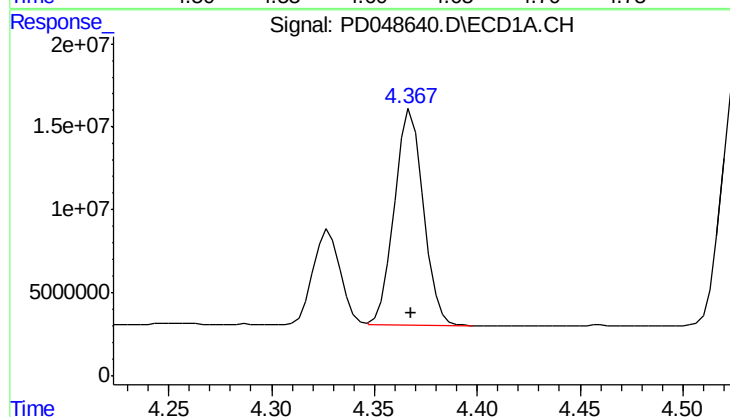
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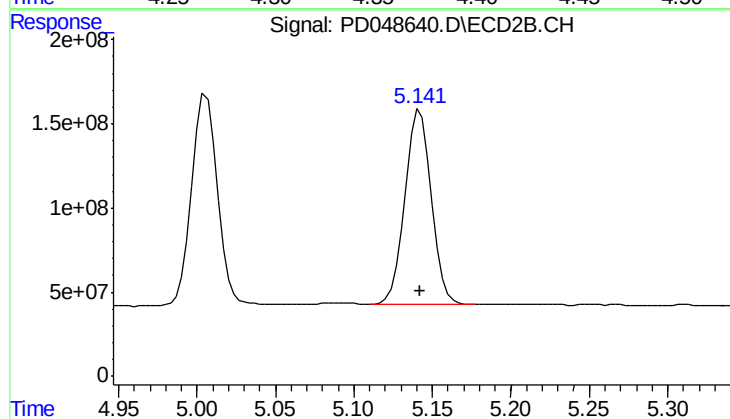
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1507502127
Conc: 74.90 ng/ml



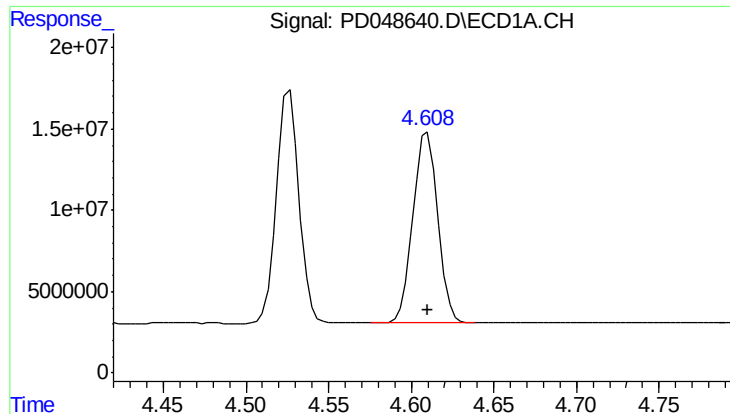
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 127952641
Conc: 75.04 ng/ml



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1376220245
Conc: 74.80 ng/ml



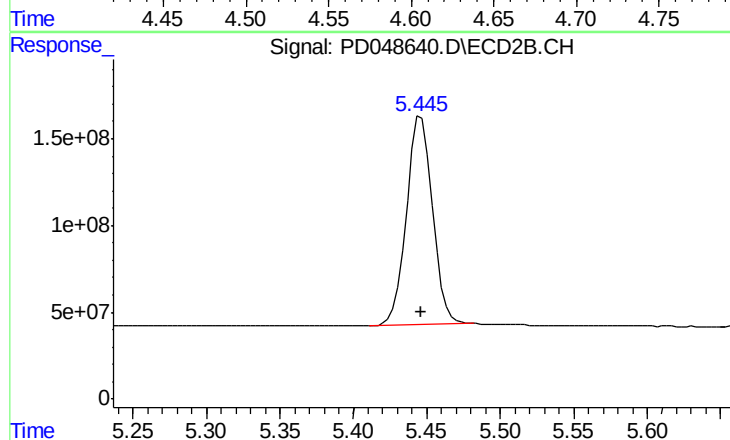
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 122330454
Conc: 75.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

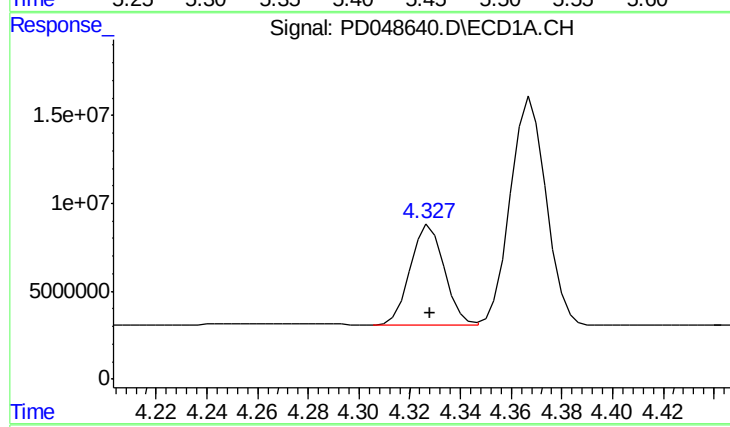
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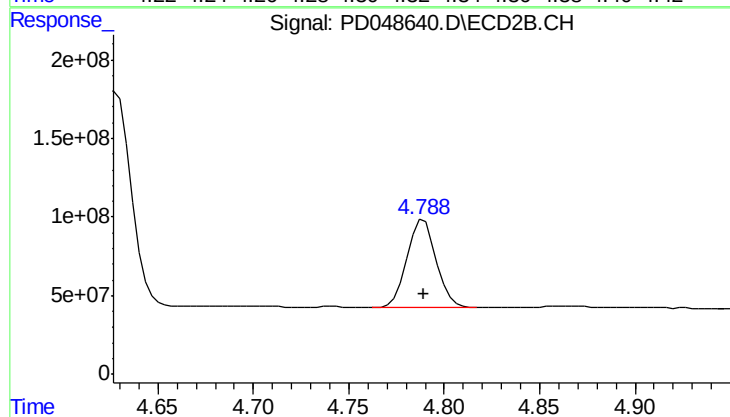
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1476436433
Conc: 74.68 ng/ml



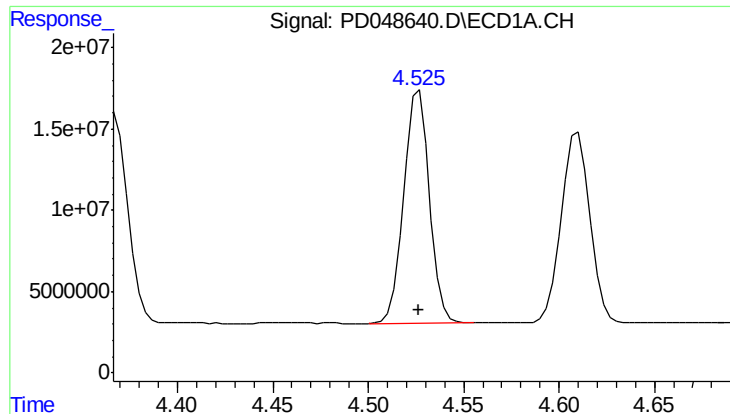
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 53502033
Conc: 75.08 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 606574315
Conc: 74.66 ng/ml



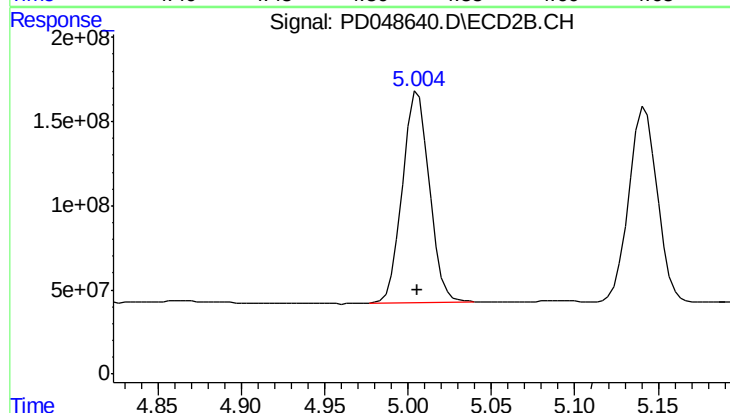
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 136021364
Conc: 75.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

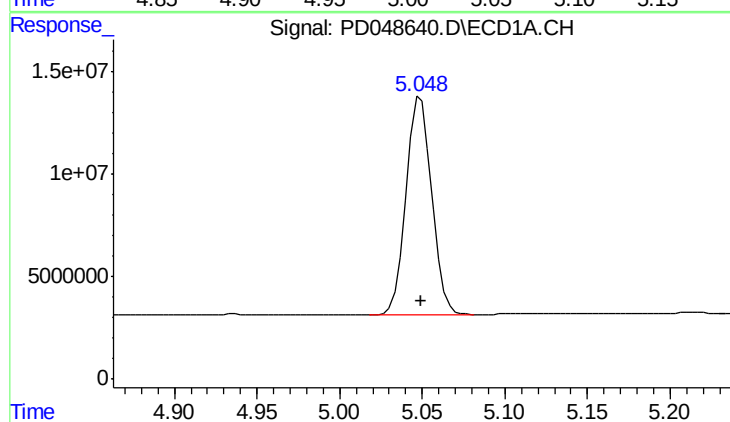
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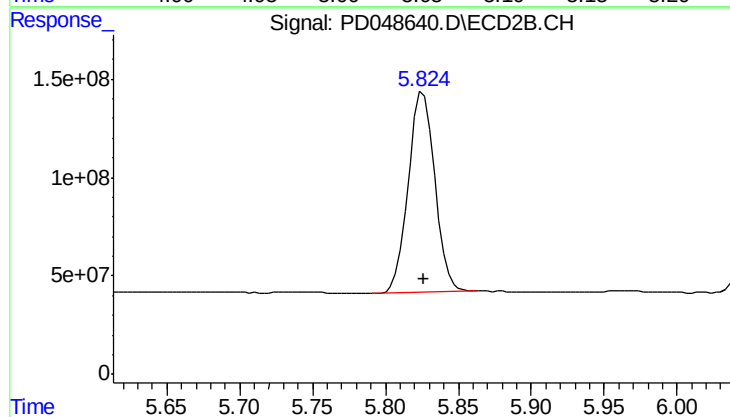
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1401209760
Conc: 74.80 ng/ml



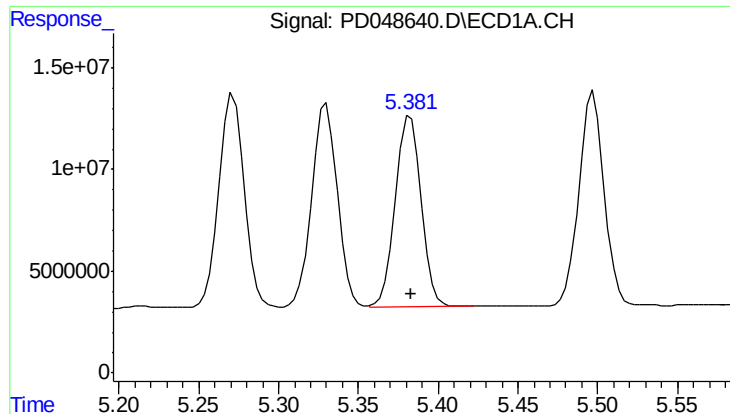
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 113949319
Conc: 74.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1287125414
Conc: 74.78 ng/ml



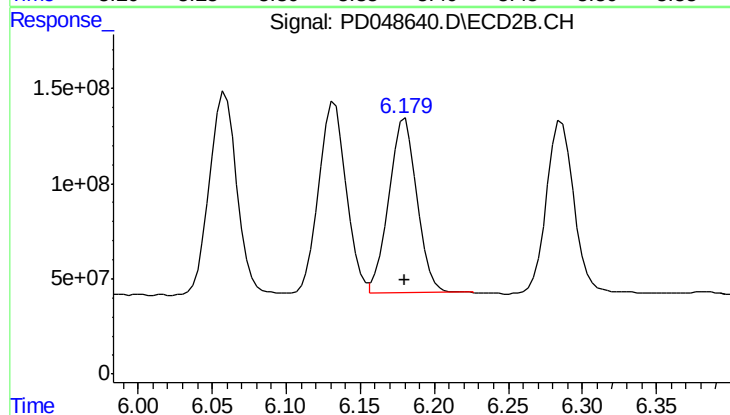
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 105651756
Conc: 74.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

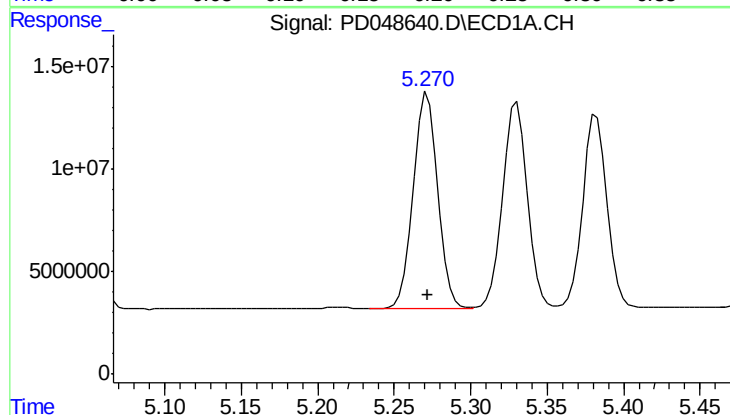
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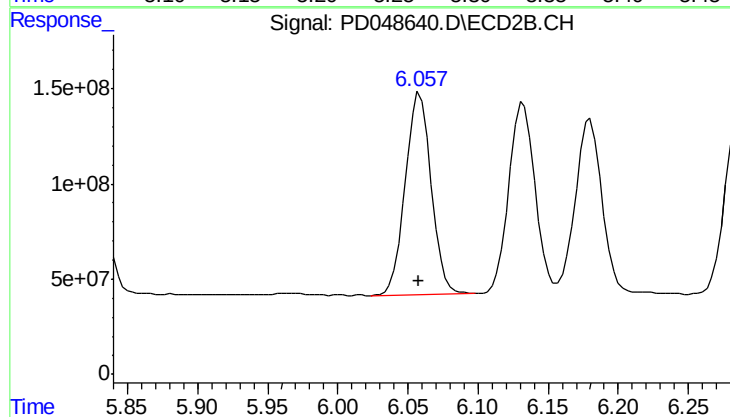
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1210804876
Conc: 74.49 ng/ml



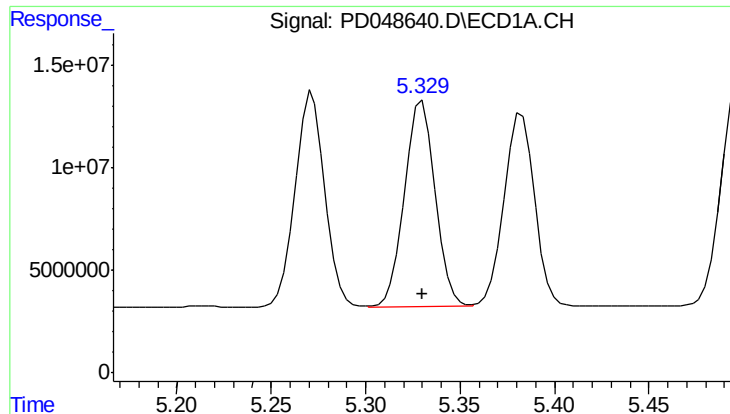
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 116210577
Conc: 75.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1354952310
Conc: 75.05 ng/ml m



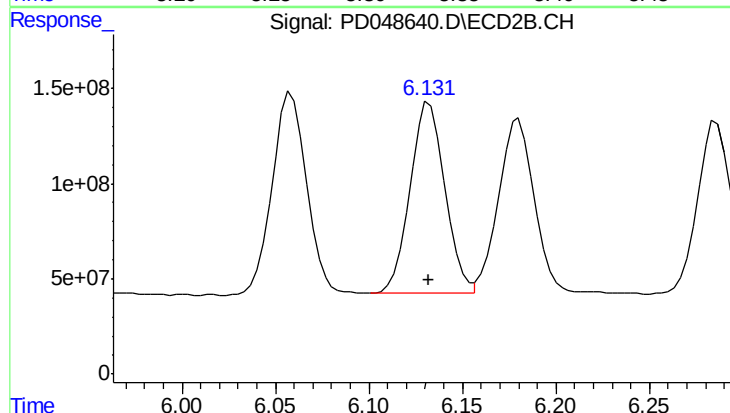
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 111994251
Conc: 74.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

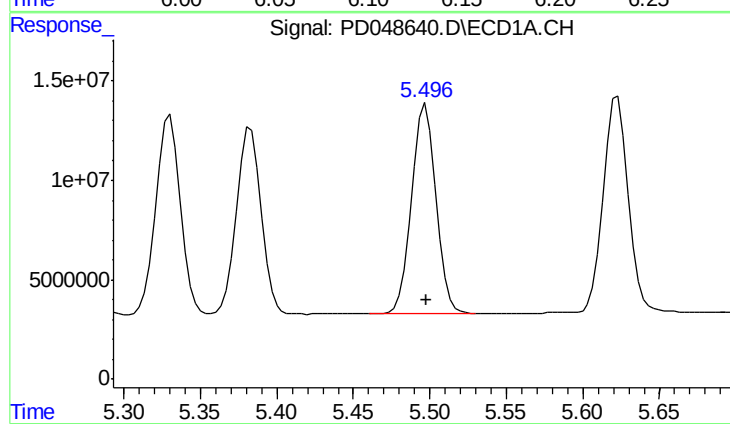
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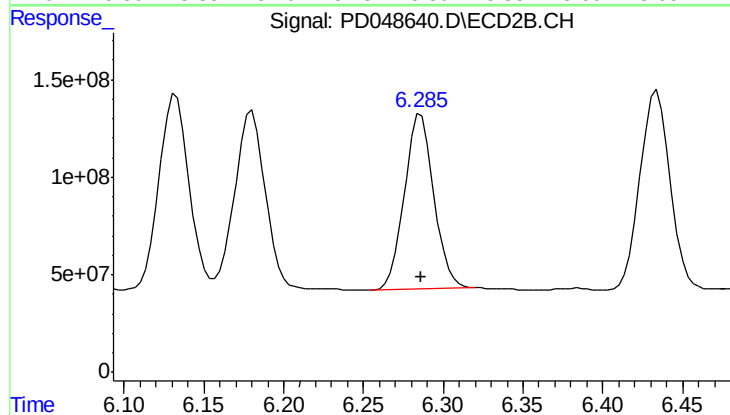
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1300968499
Conc: 74.48 ng/ml



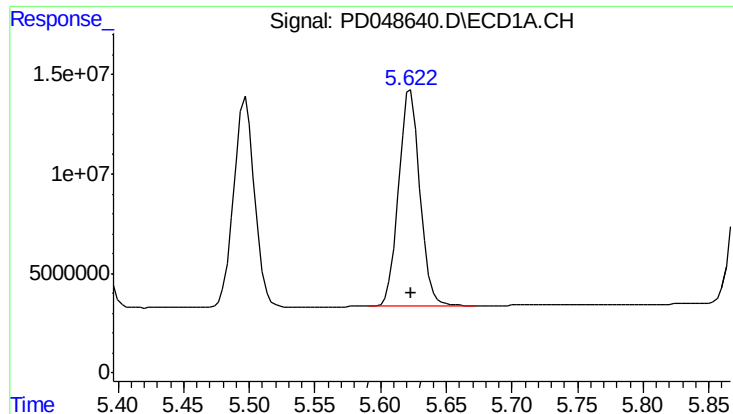
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 116142545
Conc: 74.80 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1156077650
Conc: 74.51 ng/ml



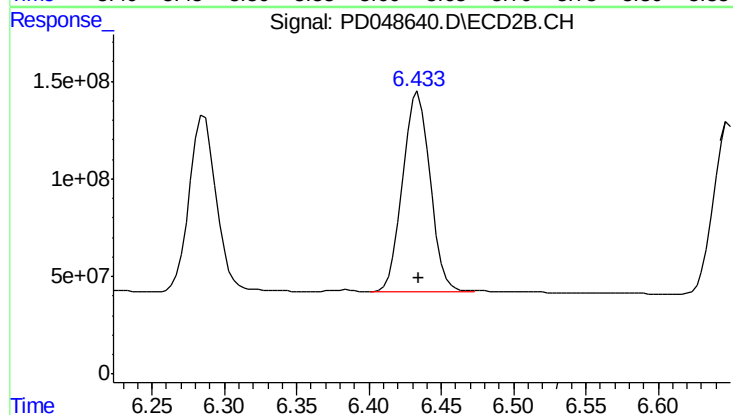
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 122794967
Conc: 74.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

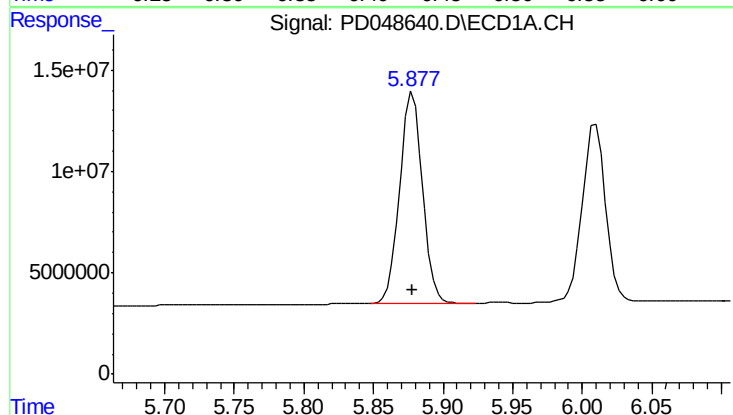
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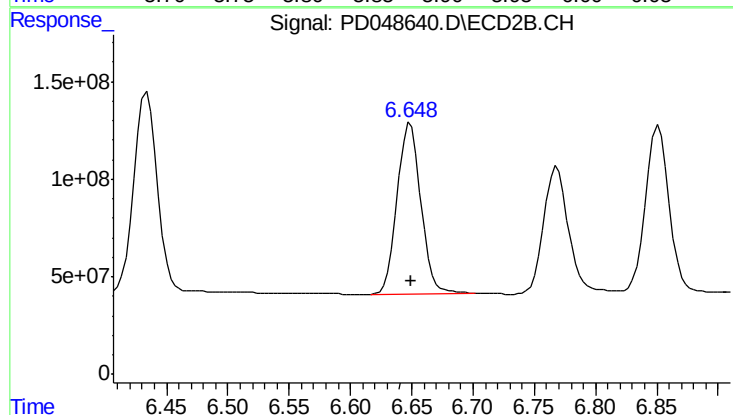
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1349454695
Conc: 74.57 ng/ml



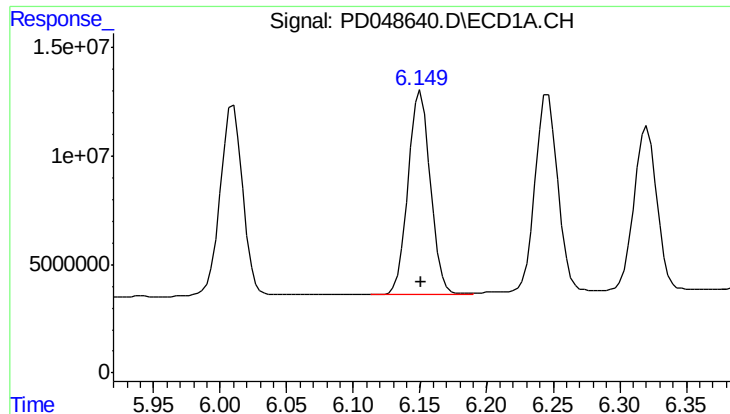
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 118623478
Conc: 74.85 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1183542325
Conc: 74.75 ng/ml



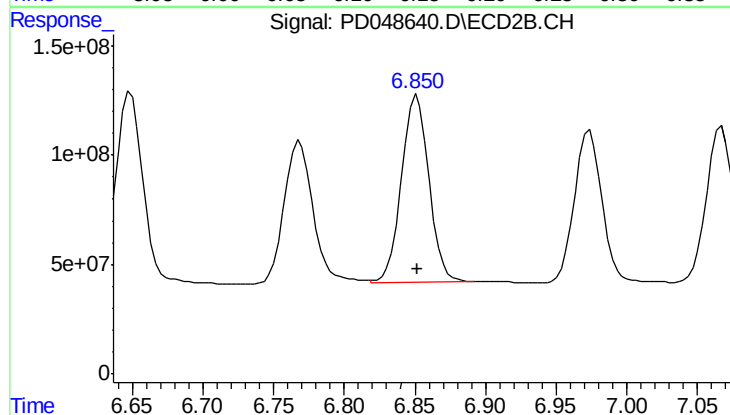
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 108867790
Conc: 75.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

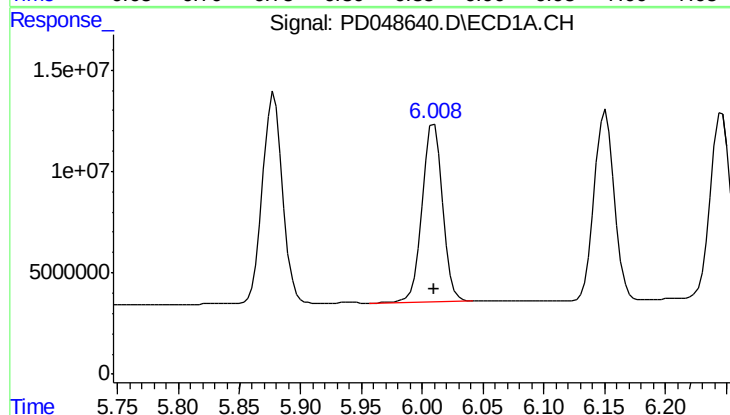
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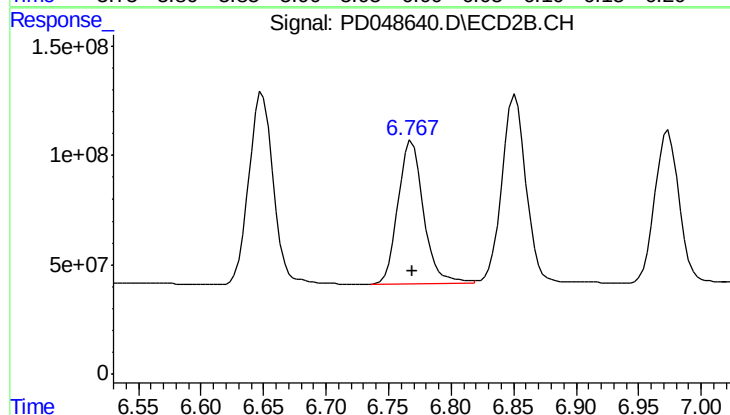
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1138875510
Conc: 75.08 ng/ml



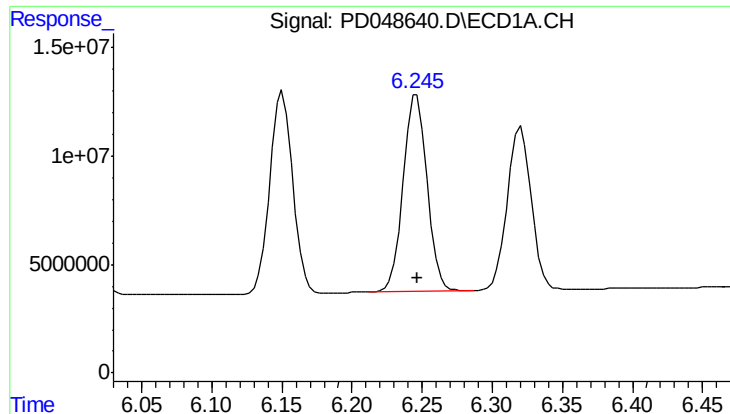
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 102356034
Conc: 74.94 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 920501067
Conc: 74.76 ng/ml



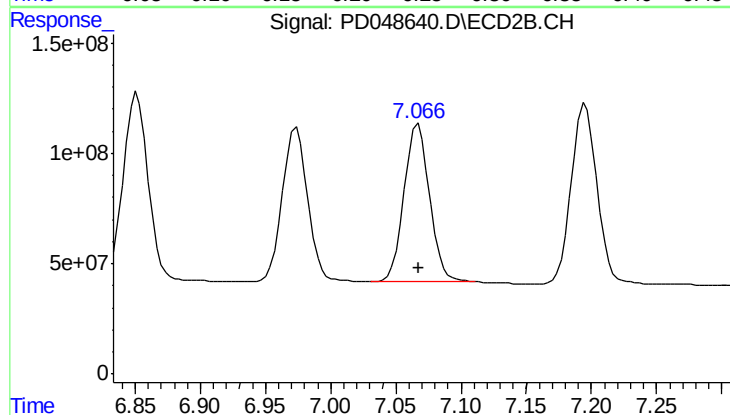
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 106850339
Conc: 74.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

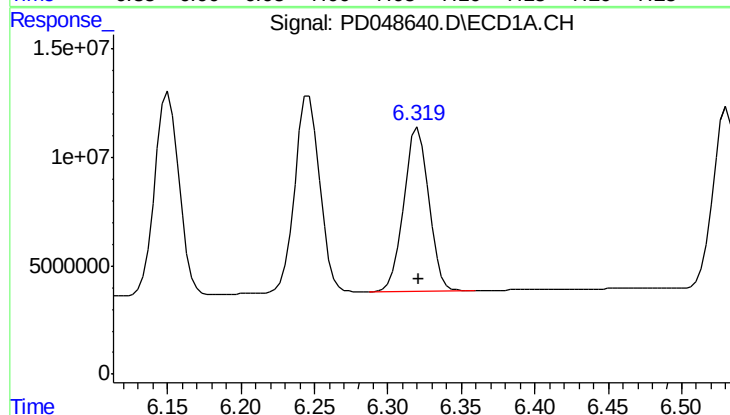
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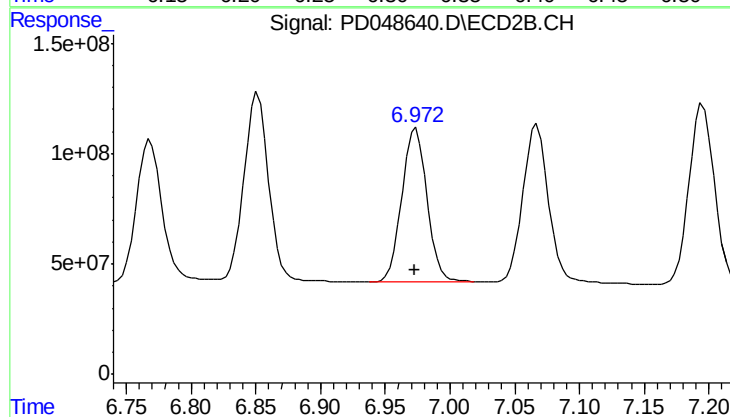
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 969314382
Conc: 74.45 ng/ml



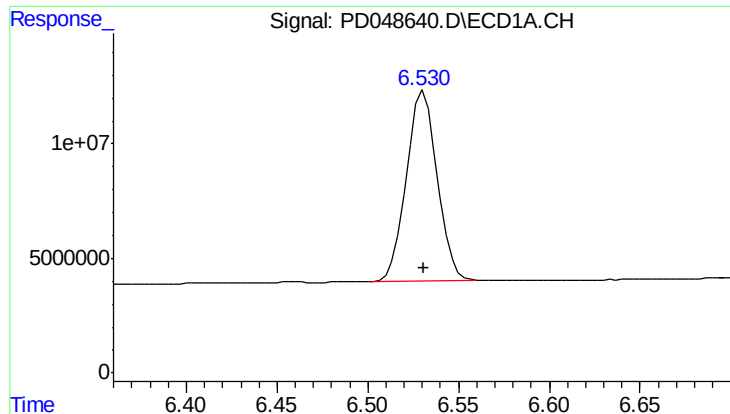
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 88906196
Conc: 75.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 938721088
Conc: 74.43 ng/ml m



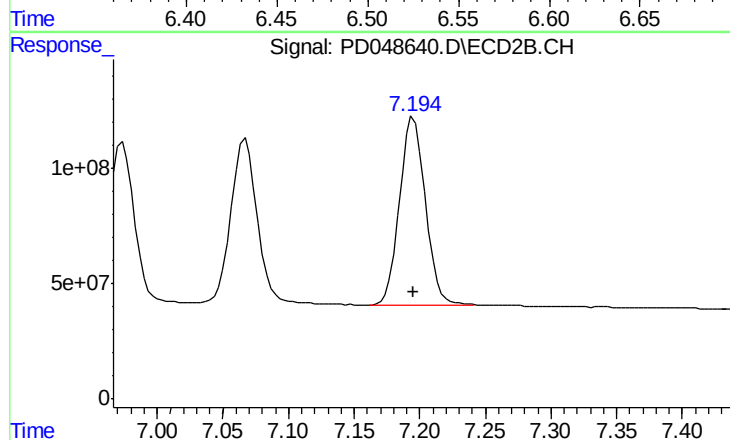
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 98686129
Conc: 74.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

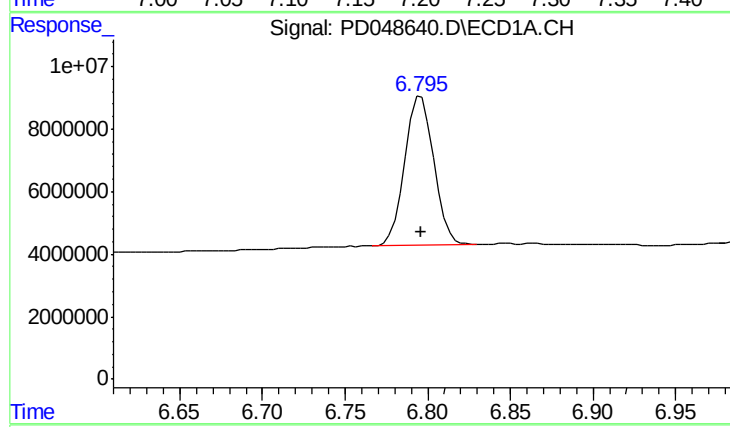
Manual Integrations
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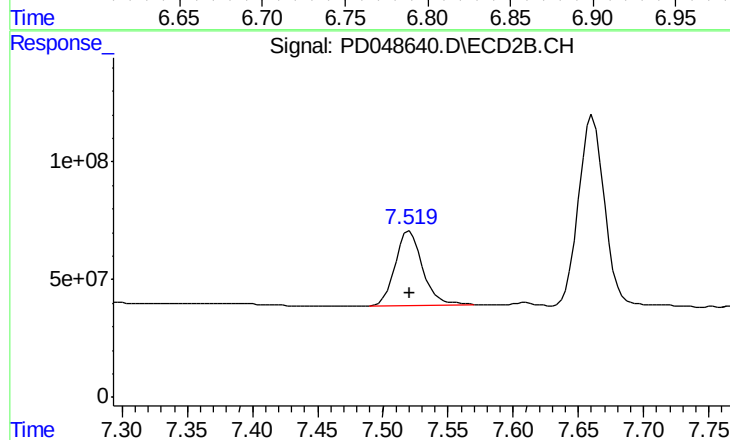
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1113400273
Conc: 74.86 ng/ml



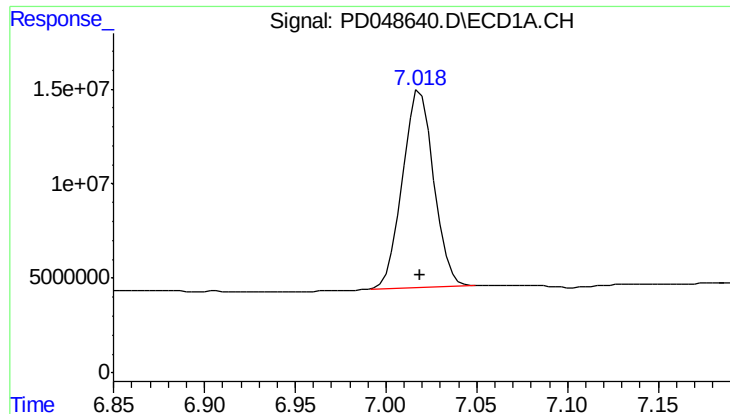
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 58475531
Conc: 75.18 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 459341688
Conc: 75.74 ng/ml



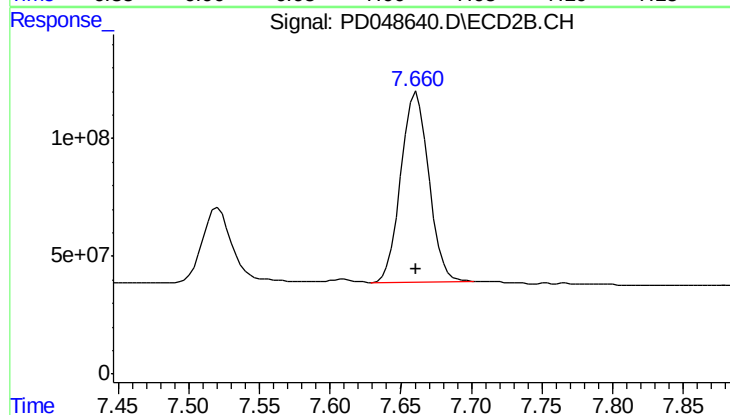
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 125959949
Conc: 74.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

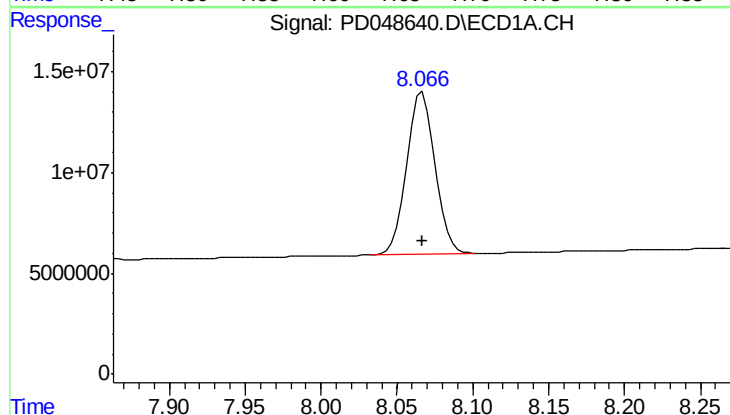
Manual Integrations
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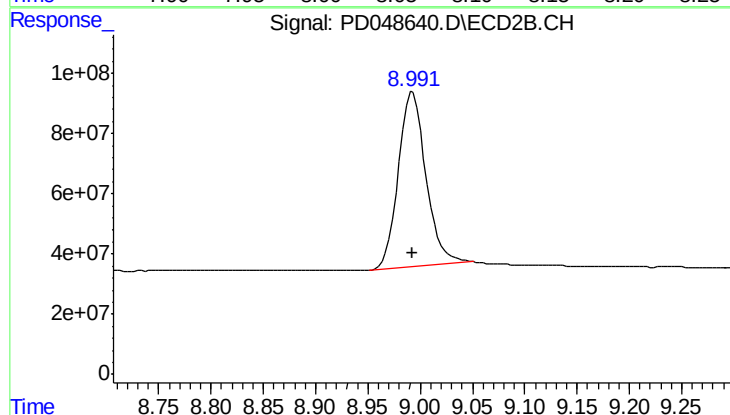
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1097675373
Conc: 74.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 103210864
Conc: 74.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 1067658072
Conc: 74.53 ng/ml