

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 16:02
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:24:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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 x 0.2 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...	3.370	3.969	53253231	744.1E6	48.036m	55.434
28)	SA Decachlor...	8.067	8.994	57977779	607.2E6	41.404m	40.203m
Target Compounds							
2)	A alpha-BHC	3.801	4.349	92011579	1272.8E6	48.024m	55.998
3)	MA gamma-BHC...	4.080	4.630	85633011	1132.0E6	47.208	54.738
4)	MA Heptachlor	4.369	5.143	80472828	1030.4E6	47.567	54.713
5)	MB Aldrin	4.611	5.446	78990754	1078.8E6	48.520	52.747
6)	B beta-BHC	4.329	4.790	34116861	463.1E6	47.803	55.614
7)	B delta-BHC	4.528	5.006	86137967	1093.6E6	48.562	58.370
8)	B Heptachlo...	5.049	5.827	72816885	963.7E6	47.498m	55.486
9)	A Endosulfan I	5.382	6.181	66344677	848.6E6	46.552m	50.465
10)	B gamma-Chl...	5.271	6.059	73563726	944.7E6	47.439m	50.800
11)	B alpha-Chl...	5.329	6.133	71065506	914.1E6	46.957m	50.805
12)	B 4,4'-DDE	5.497	6.287	72972116	814.0E6	46.773m	51.308
13)	MA Dieldrin	5.623	6.435	75518991	907.4E6	46.019m	48.402
14)	MA Endrin	5.878	6.649	71758354	722.1E6	44.940m	44.520m
15)	B Endosulfa...	6.152	6.853	66482976	701.6E6	46.129	44.070
16)	A 4,4'-DDD	6.009	6.769	64978011	635.9E6	46.340m	50.135
17)	MA 4,4'-DDT	6.246	7.068	57310273	539.7E6	40.431m	41.976
18)	B Endrin al...	6.321	6.975	52841075	575.9E6	44.127m	43.314
19)	B Endosulfa...	6.531	7.197	59070541	660.7E6	44.631m	42.162
20)	A Methoxychlor	6.796	7.522	33664103	253.7E6	43.218m	42.057
21)	B Endrin ke...	7.019	7.663	73210890	636.3E6	43.006m	42.027

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 16:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

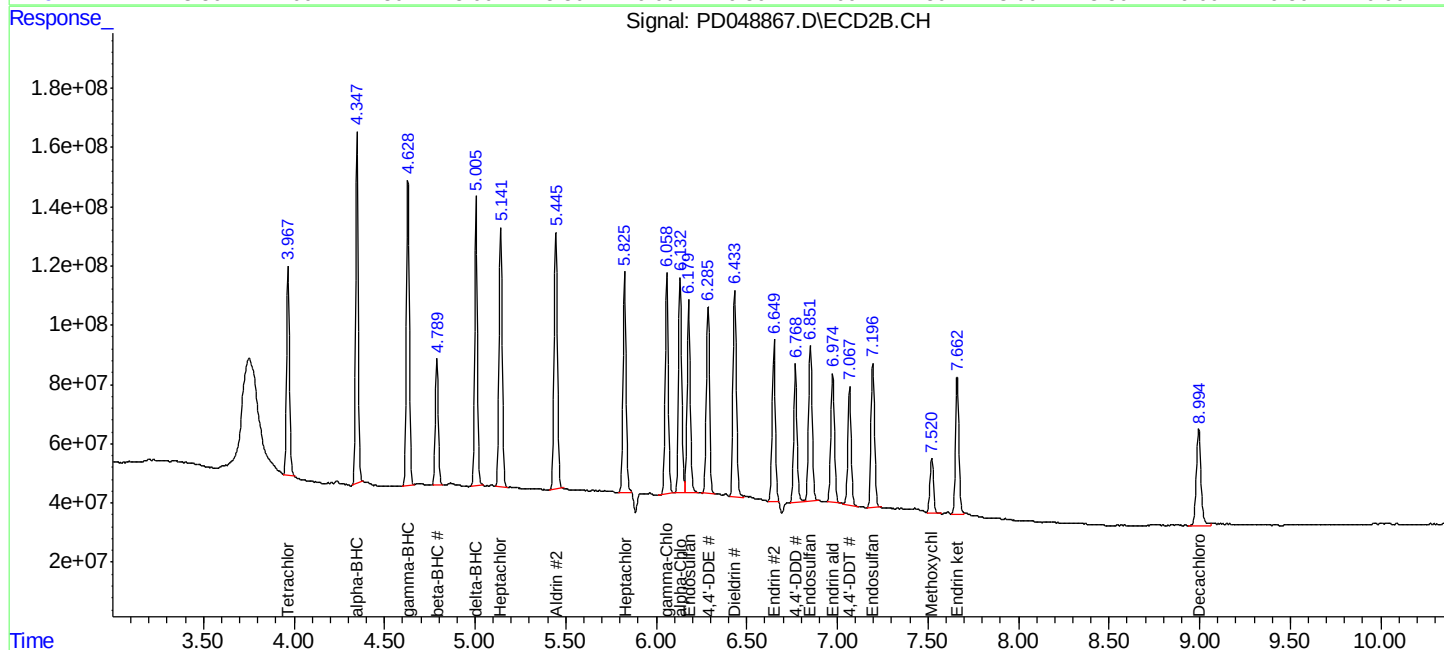
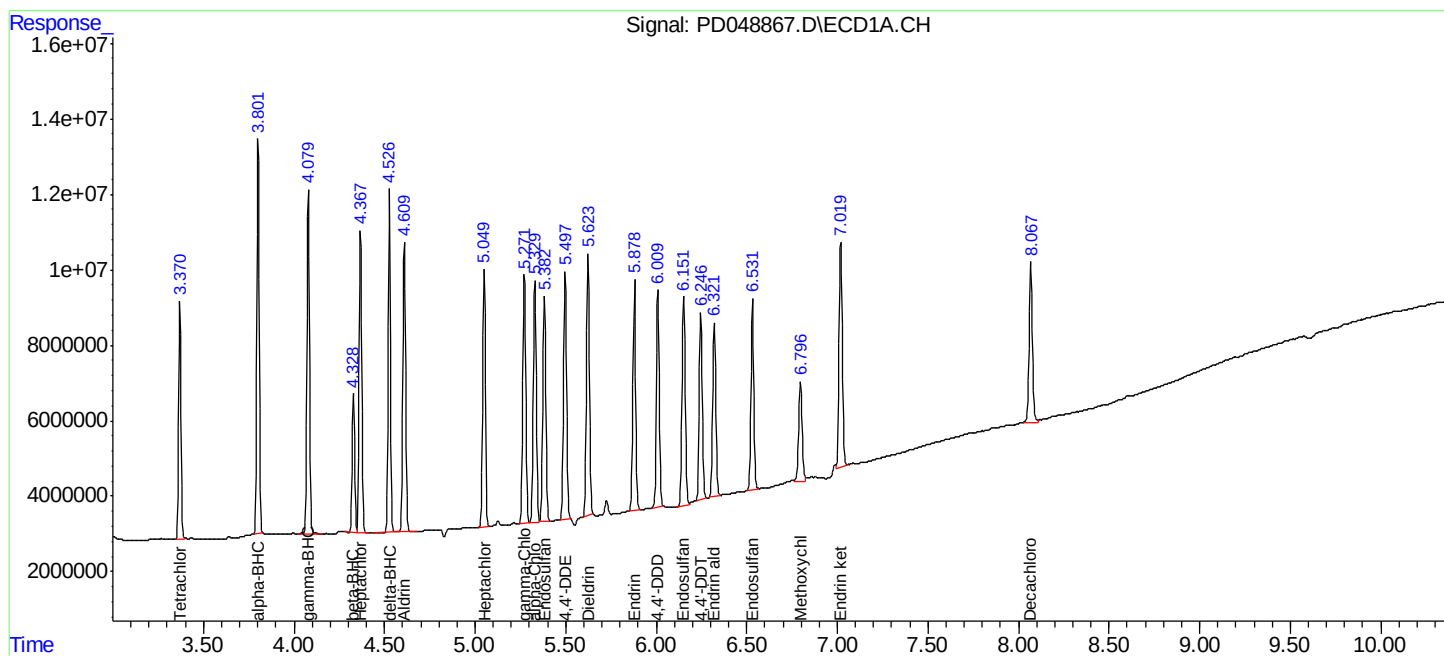
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

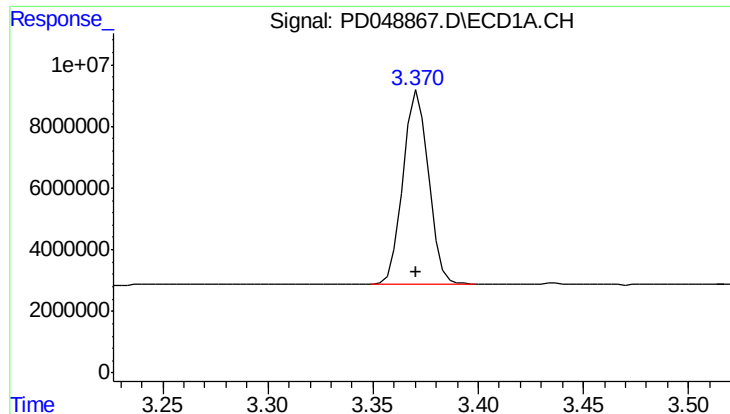
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 03:24:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response 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





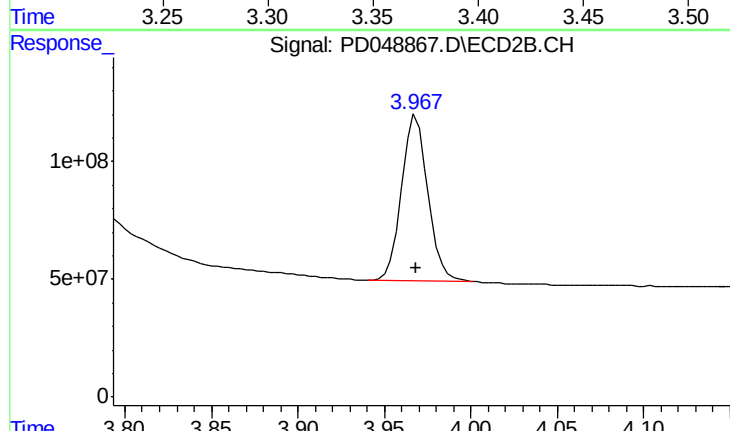
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 53253231
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

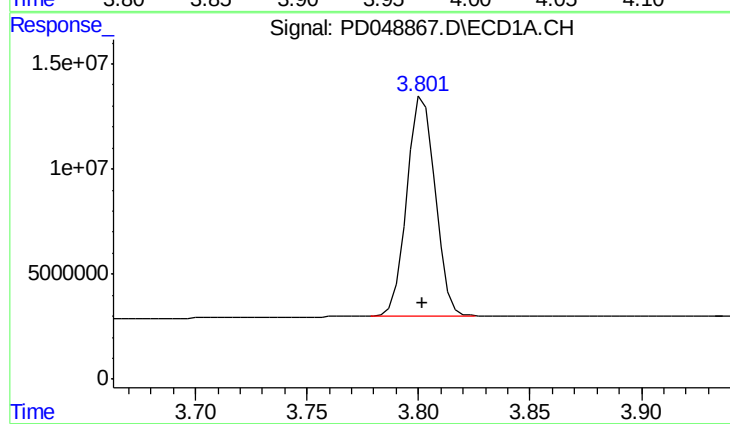
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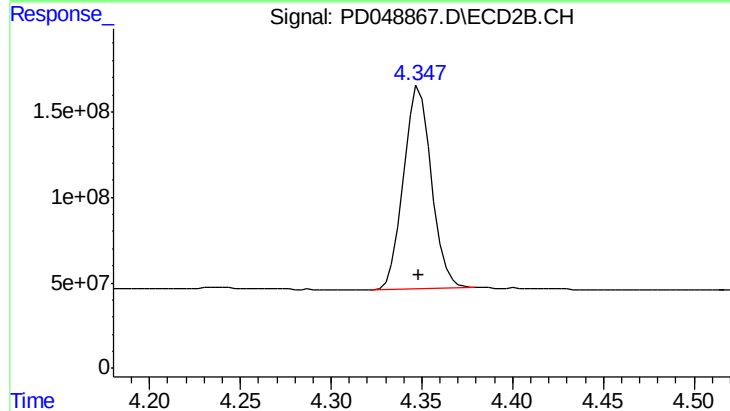
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 744137879
Conc: 55.43 ng/ml



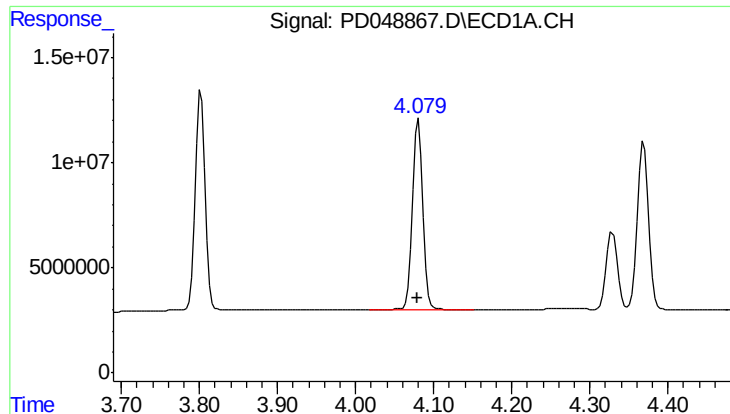
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 92011579
Conc: 48.02 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1272816476
Conc: 56.00 ng/ml



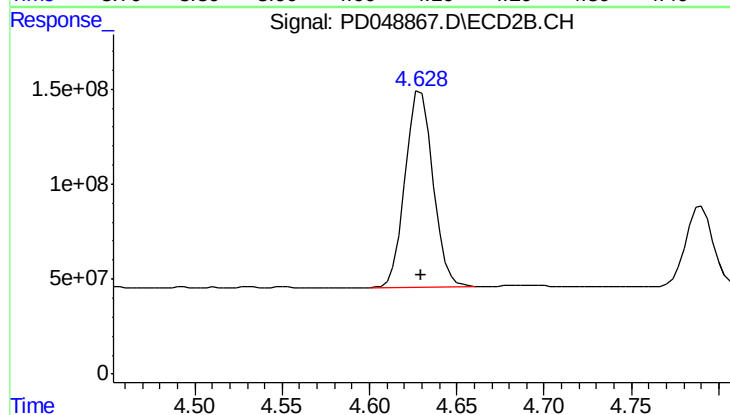
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.001 min
Response: 85633011
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

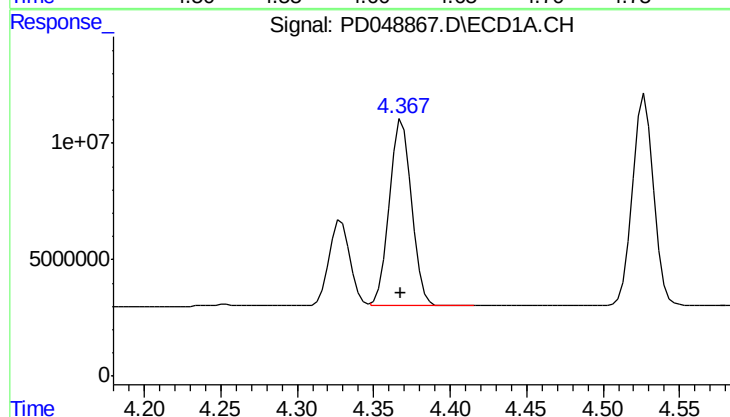
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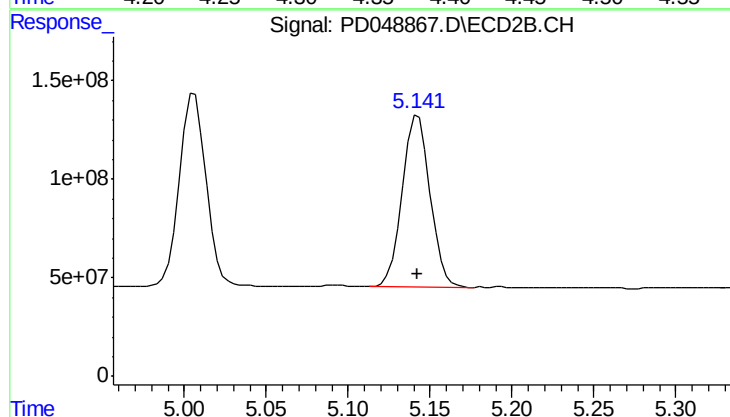
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1131963799
Conc: 54.74 ng/ml



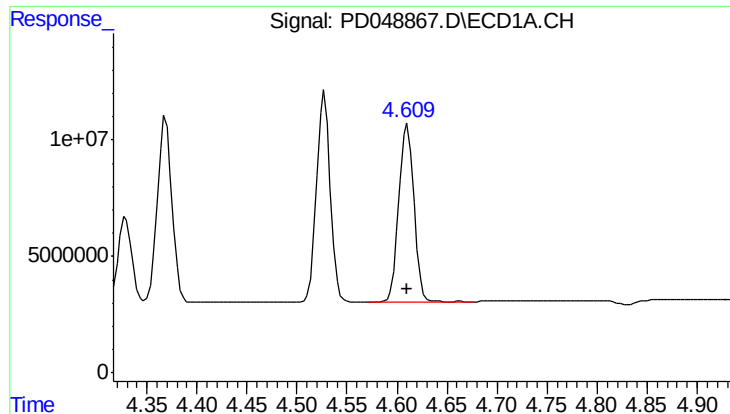
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 80472828
Conc: 47.57 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1030426656
Conc: 54.71 ng/ml



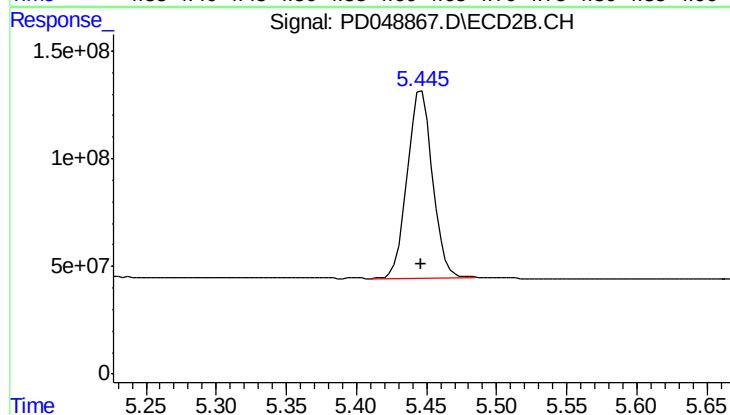
#5 Aldrin

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 78990754
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

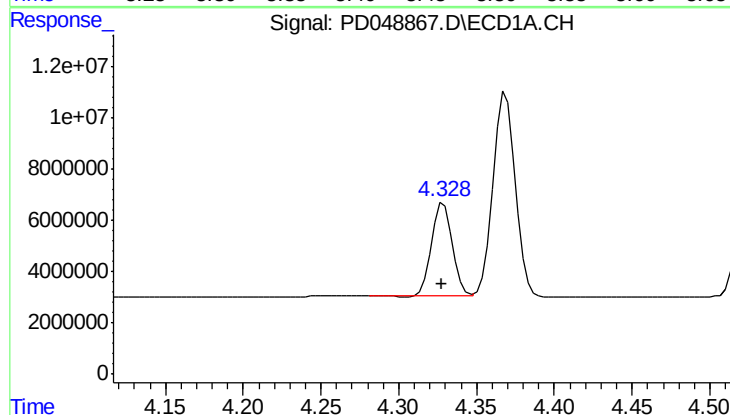
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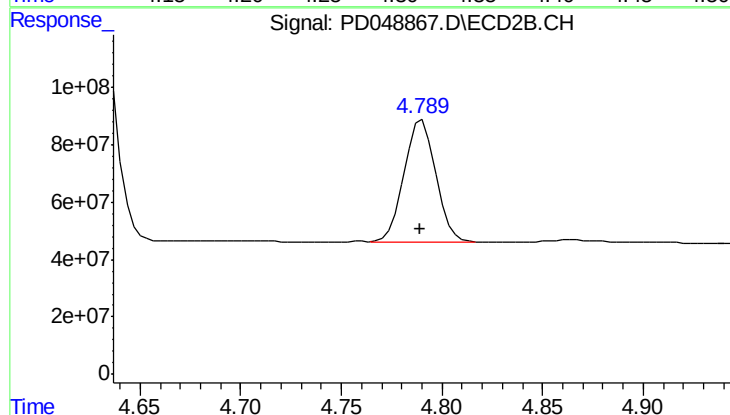
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1078796074
Conc: 52.75 ng/ml



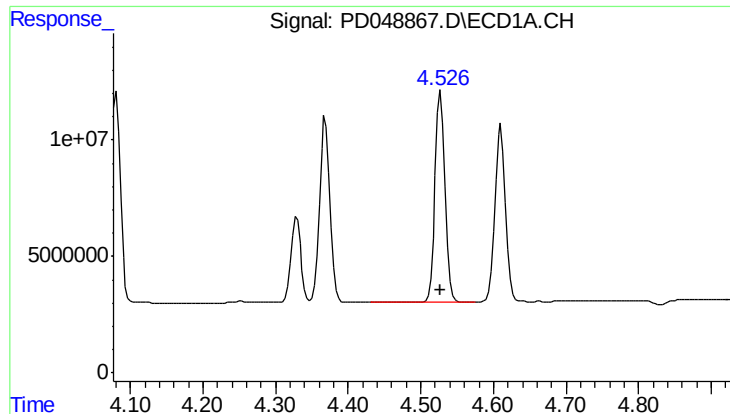
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 34116861
Conc: 47.80 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 463144054
Conc: 55.61 ng/ml



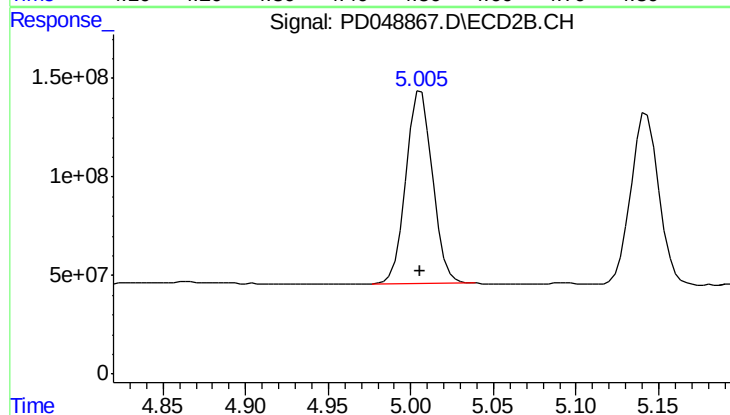
#7 delta-BHC

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 86137967
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

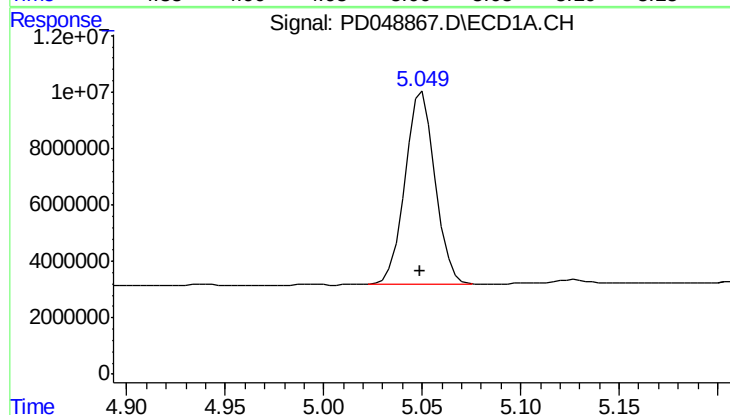
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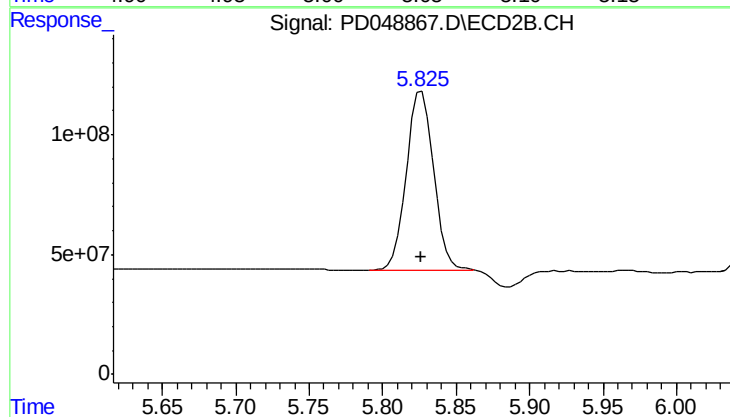
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1093634324
Conc: 58.37 ng/ml



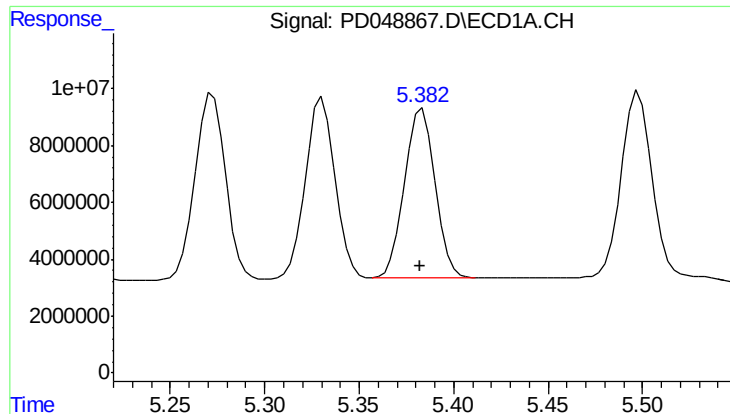
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 72816885
Conc: 47.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 963705544
Conc: 55.49 ng/ml



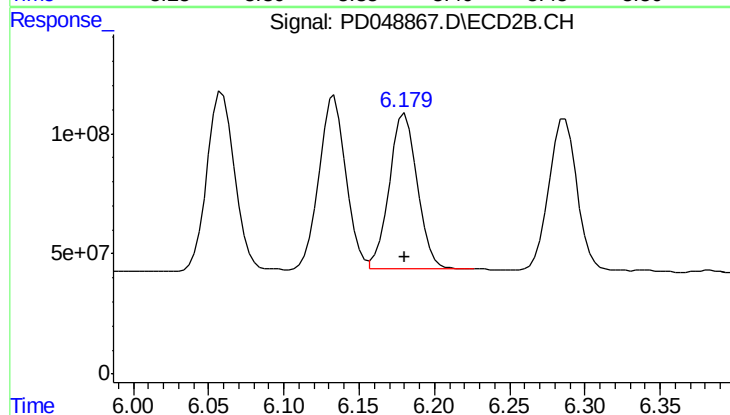
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 66344677
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

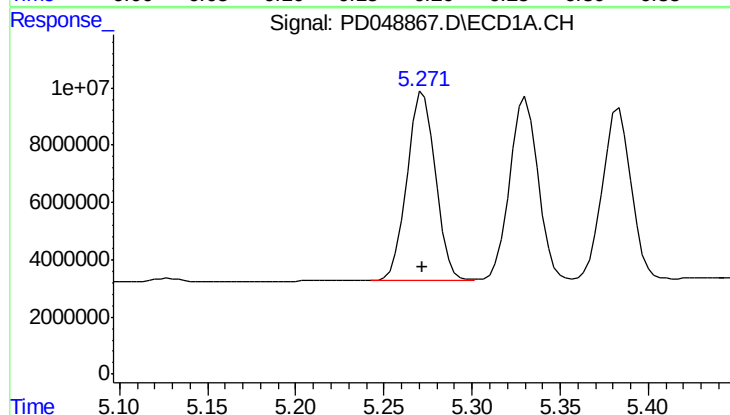
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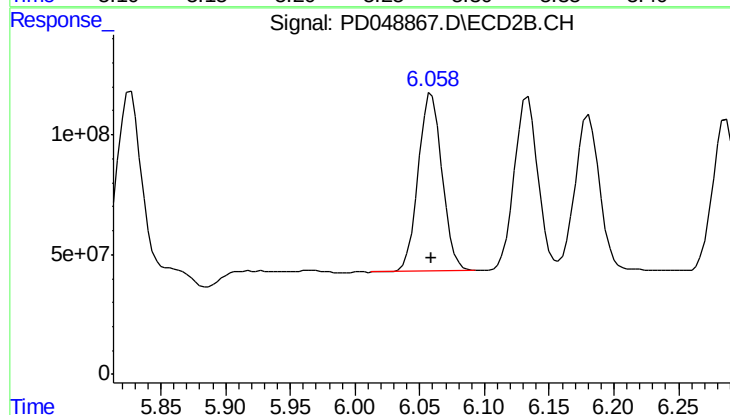
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 848613265
Conc: 50.47 ng/ml



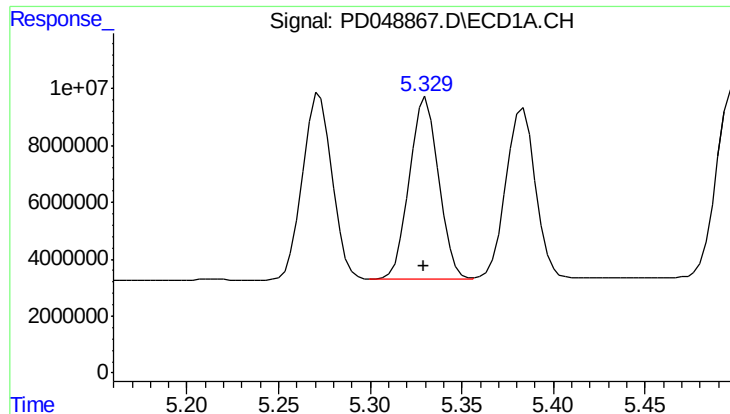
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 73563726
Conc: 47.44 ng/ml m



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 944700219
Conc: 50.80 ng/ml



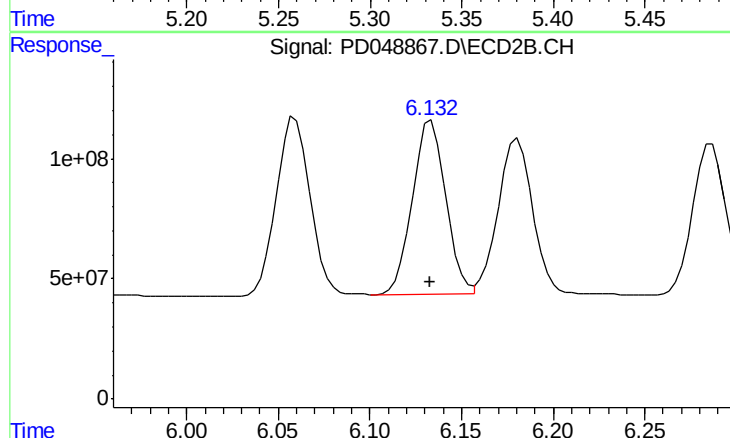
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 71065506
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

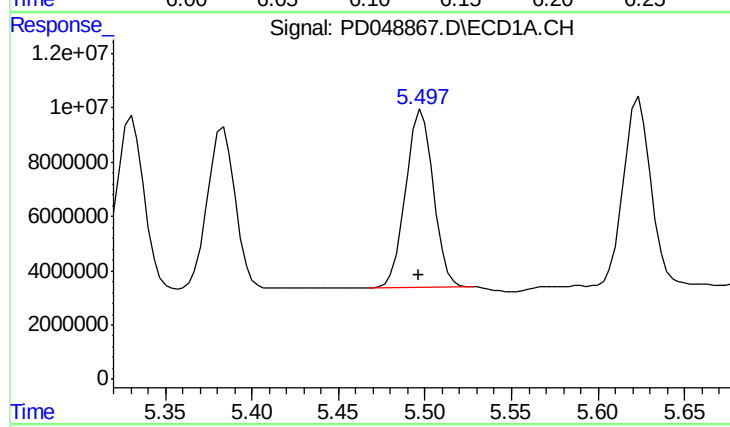
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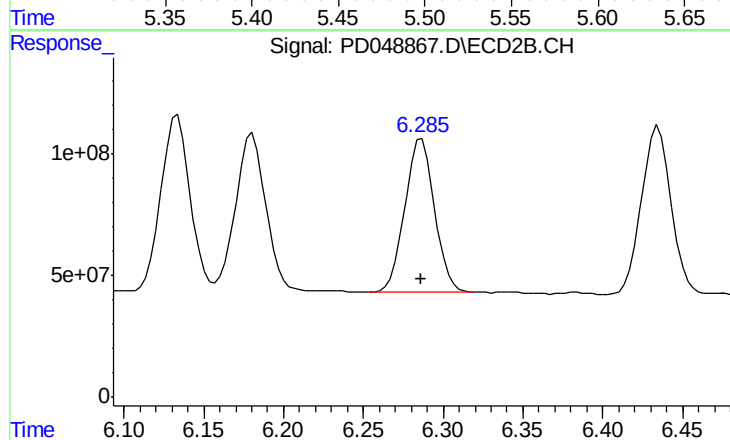
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 914131670
Conc: 50.80 ng/ml



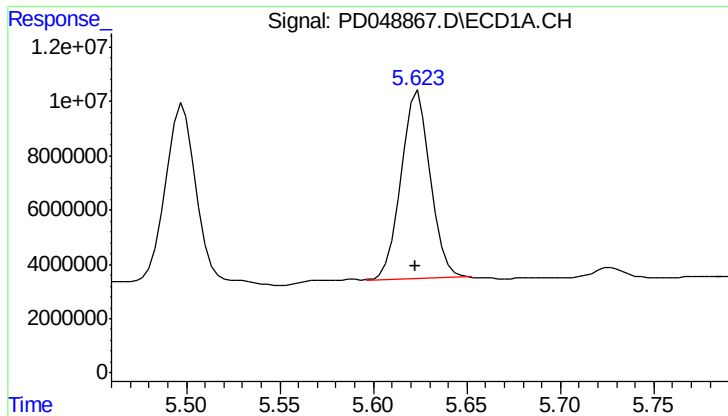
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 72972116
Conc: 46.77 ng/ml m



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 813989962
Conc: 51.31 ng/ml



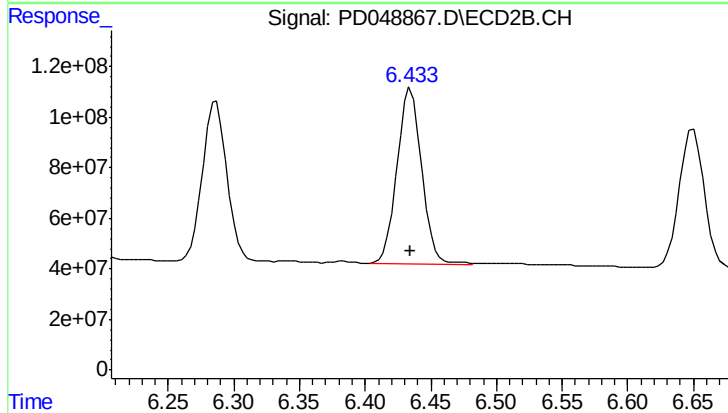
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 75518991
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

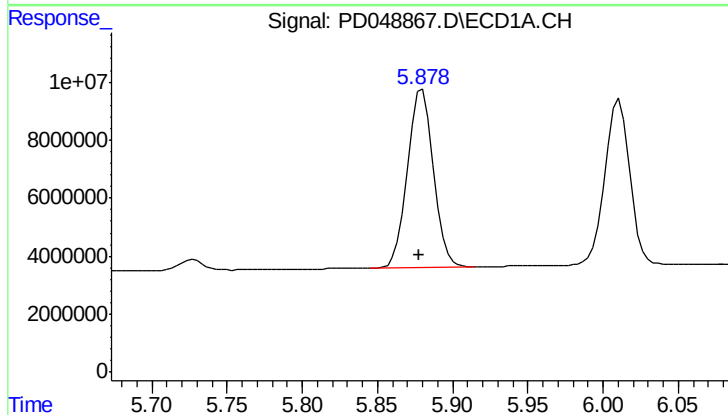
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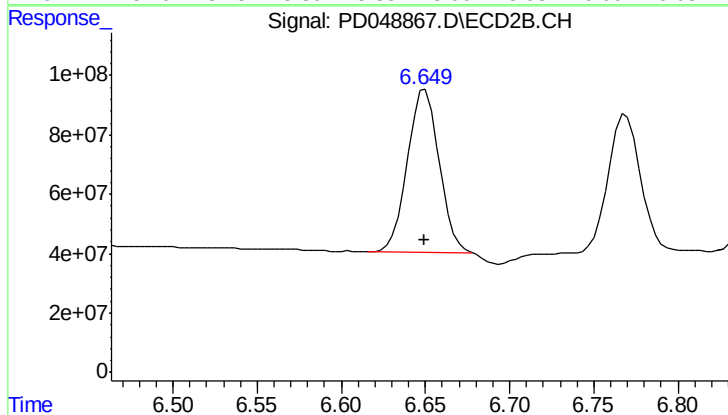
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 907441357
Conc: 48.40 ng/ml



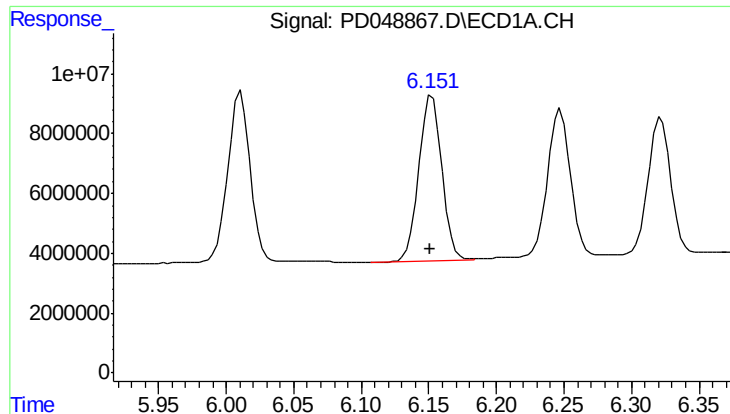
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 71758354
Conc: 44.94 ng/ml m



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 722091727
Conc: 44.52 ng/ml m



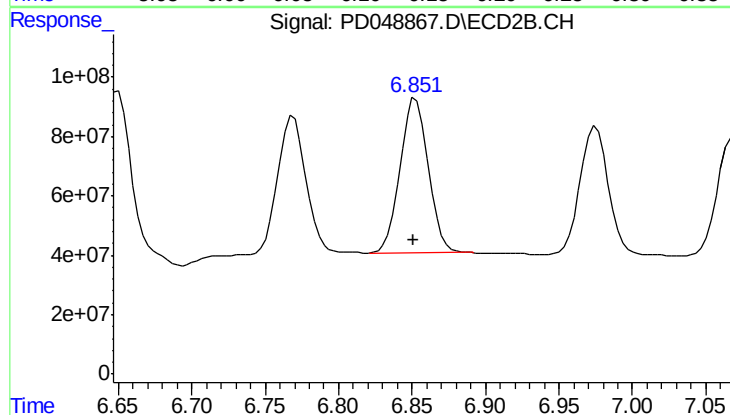
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 66482976
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

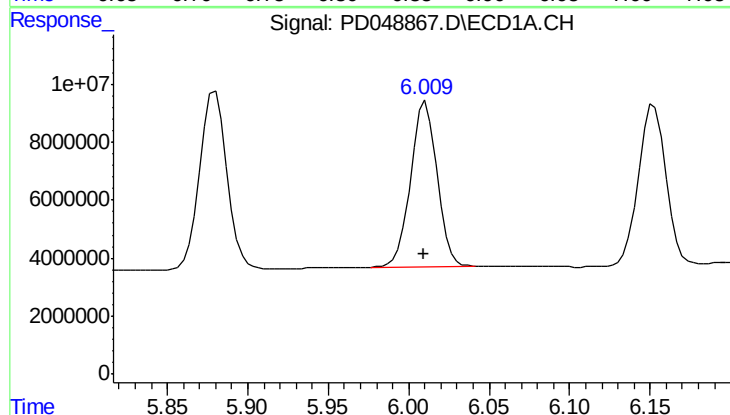
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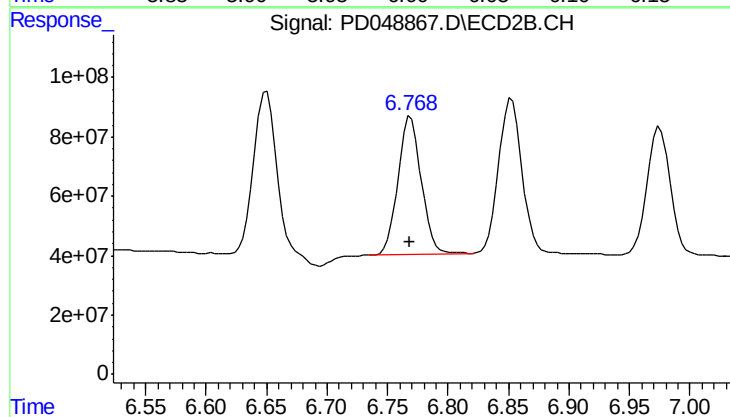
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 701599655
Conc: 44.07 ng/ml



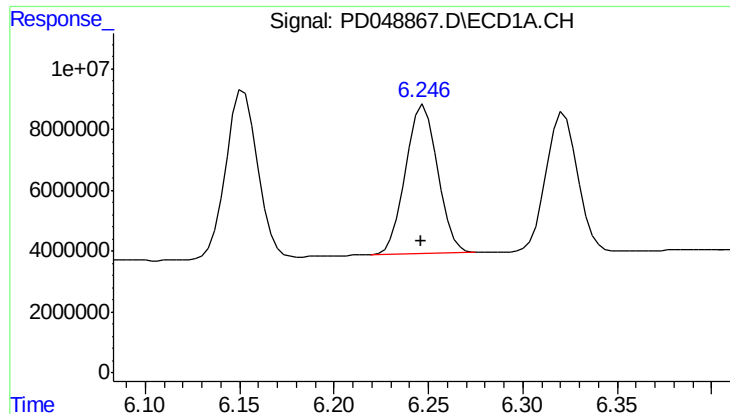
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 64978011
Conc: 46.34 ng/ml m



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 635894196
Conc: 50.14 ng/ml



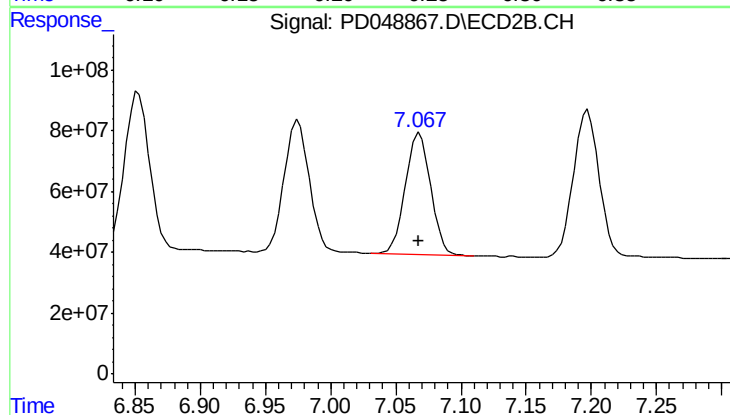
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 57310273
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

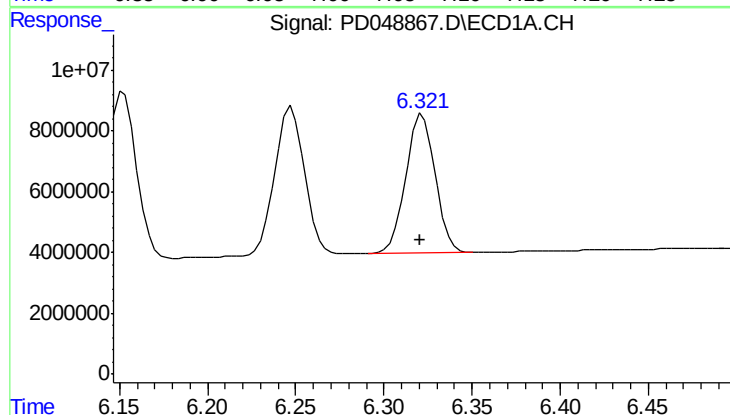
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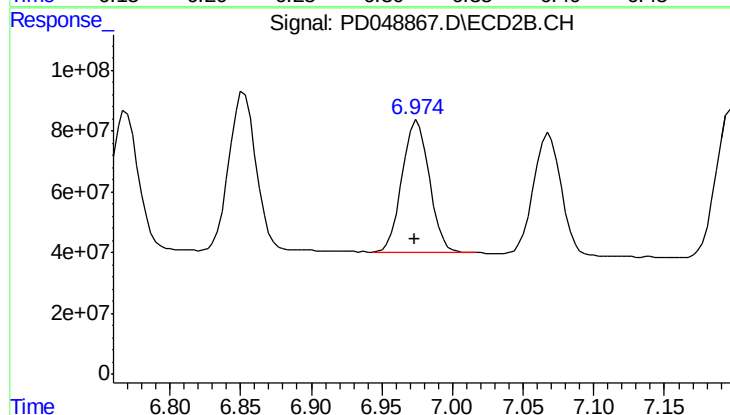
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 539660330
Conc: 41.98 ng/ml



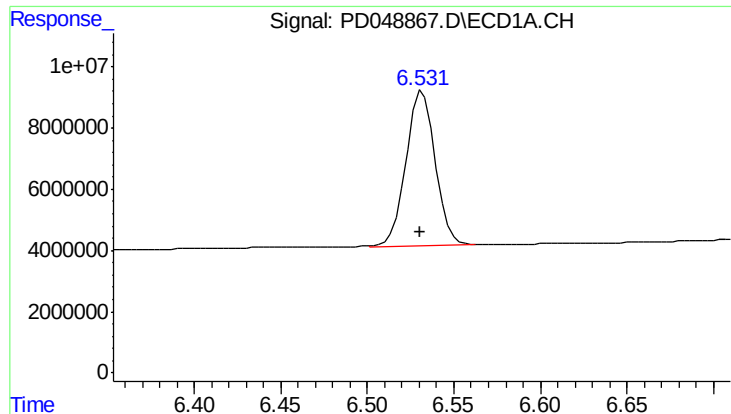
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 52841075
Conc: 44.13 ng/ml m



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 575878452
Conc: 43.31 ng/ml



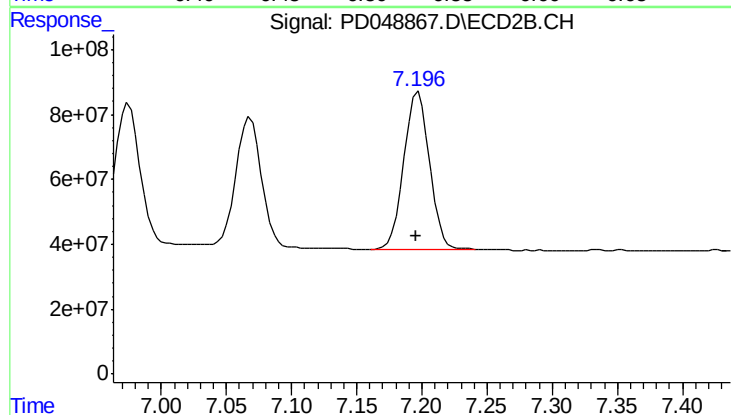
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 59070541
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

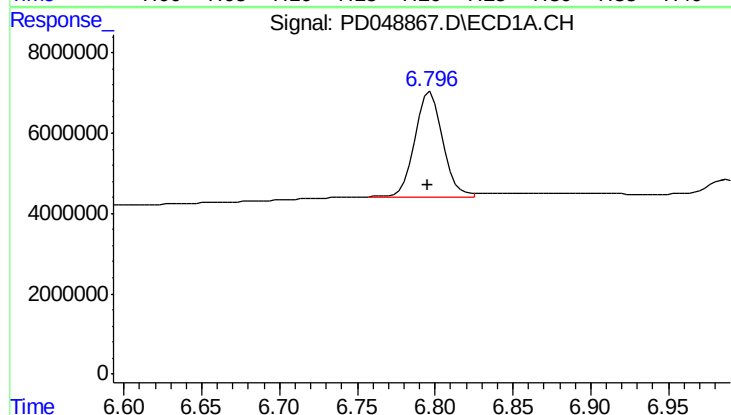
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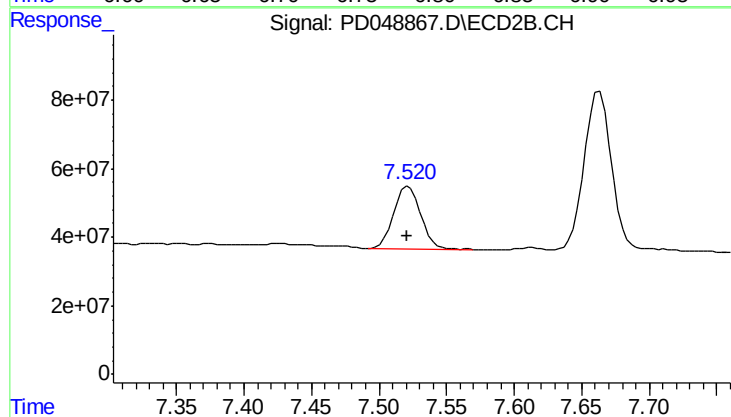
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 660741405
Conc: 42.16 ng/ml



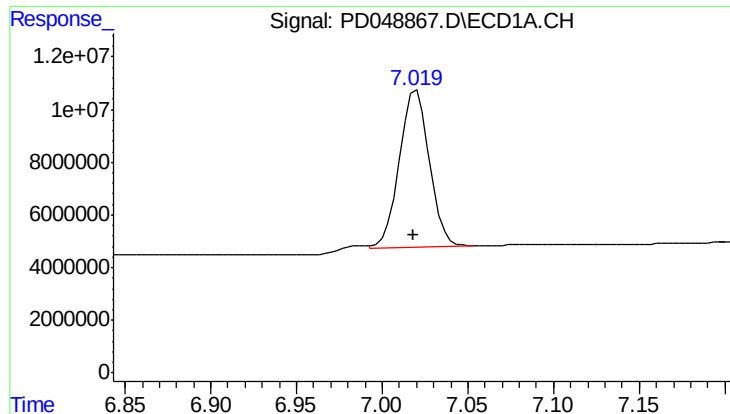
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 33664103
Conc: 43.22 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 253736884
Conc: 42.06 ng/ml



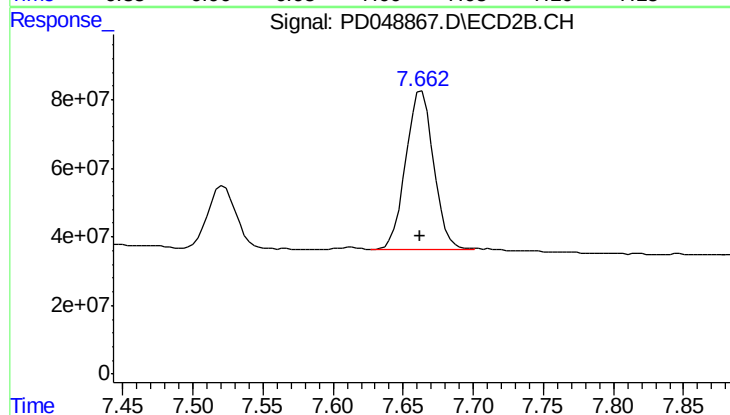
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 73210890
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

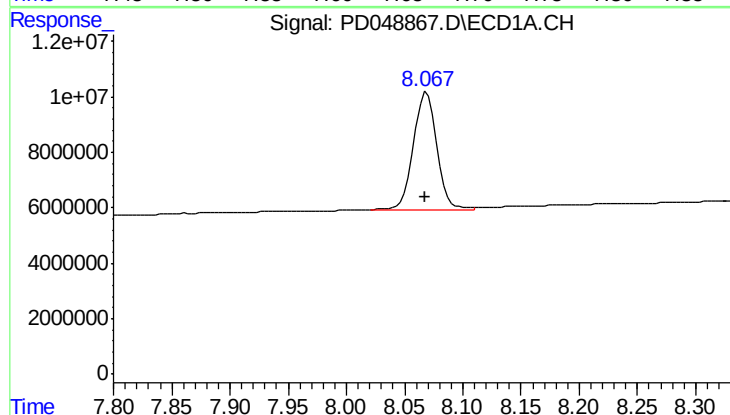
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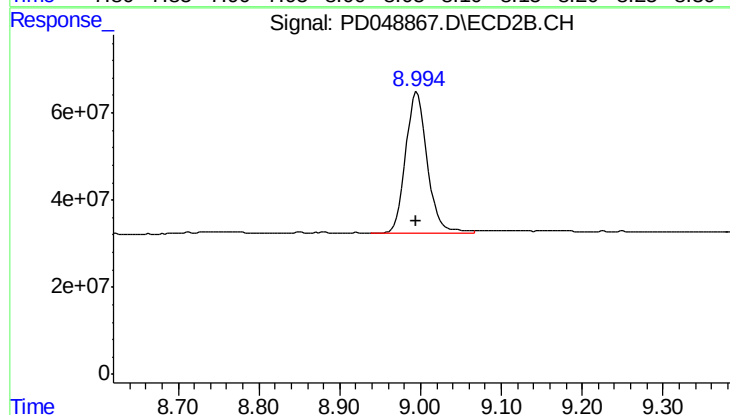
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 636257354
Conc: 42.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 57977779
Conc: 41.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 607188256
Conc: 40.20 ng/ml m