

Data Path : P:\HPCHEM1\ECD D\Data\PD041118\
 Data File : PD046998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 14:03
 Operator : UA/AJ
 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: Apr 12 04:31:17 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.430	4.042	70897294	1123.4E6	56.180	52.576
28)	SA Decachlor...	8.153	9.121	70931940	881.4E6	52.726	48.988
Target Compounds							
2)	A alpha-BHC	3.867	4.428	118.8E6	1755.5E6	57.795	52.717
3)	MA gamma-BHC...	4.147	4.712	106.0E6	1555.8E6	57.075	53.037
4)	MA Heptachlor	4.440	5.231	101.3E6	1485.2E6	56.085	50.574
5)	MB Aldrin	4.684	5.538	99321263	1421.9E6	55.740	51.083
6)	B beta-BHC	4.395	4.871	43237654	680.6E6	54.024	50.803
7)	B delta-BHC	4.597	5.090	104.9E6	1547.7E6	54.613	50.588
8)	B Heptachlo...	5.126	5.920	91366654	1379.4E6	55.076	53.696
9)	A Endosulfan I	5.462	6.277	83212512	1149.7E6	54.666	50.332
10)	B gamma-Chl...	5.349	6.153	91872697	1310.8E6	55.216	50.759
11)	B alpha-Chl...	5.408	6.228	88689219	1253.4E6	54.759	50.490
12)	B 4,4'-DDE	5.574	6.379	92977628	1216.9E6	55.714	49.471
13)	MA Dieldrin	5.703	6.532	95000985	1247.5E6	54.644	50.429
14)	MA Endrin	5.960	6.749	79840804	942.6E6	52.925	49.375
15)	B Endosulfa...	6.232	6.949	81167598	1033.0E6	53.012	48.733m
16)	A 4,4'-DDD	6.088	6.862	76904905	1000.1E6	55.611	50.085m
17)	MA 4,4'-DDT	6.326	7.164	71722397	867.3E6	52.556	46.983
18)	B Endrin al...	6.402	7.073	65468497	873.2E6	53.288	49.169
19)	B Endosulfa...	6.613	7.296	71705142	976.8E6	52.816	48.413
20)	A Methoxychlor	6.876	7.616	38565572	449.8E6	52.397	46.499
21)	B Endrin ke...	7.102	7.764	94898421	969.9E6	56.155m	50.173

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

Data Path : P:\HPCHEM1\ECD D\Data\PD041118\
Data File : PD046998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 14:03
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

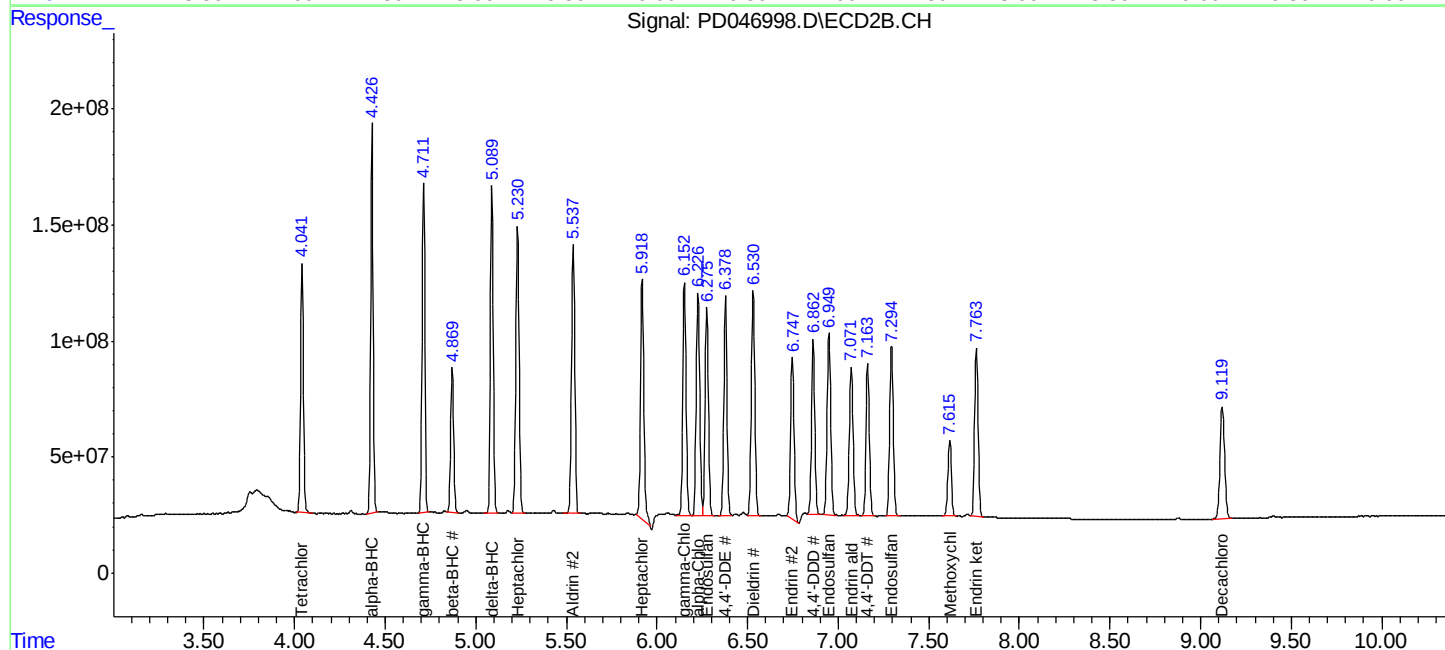
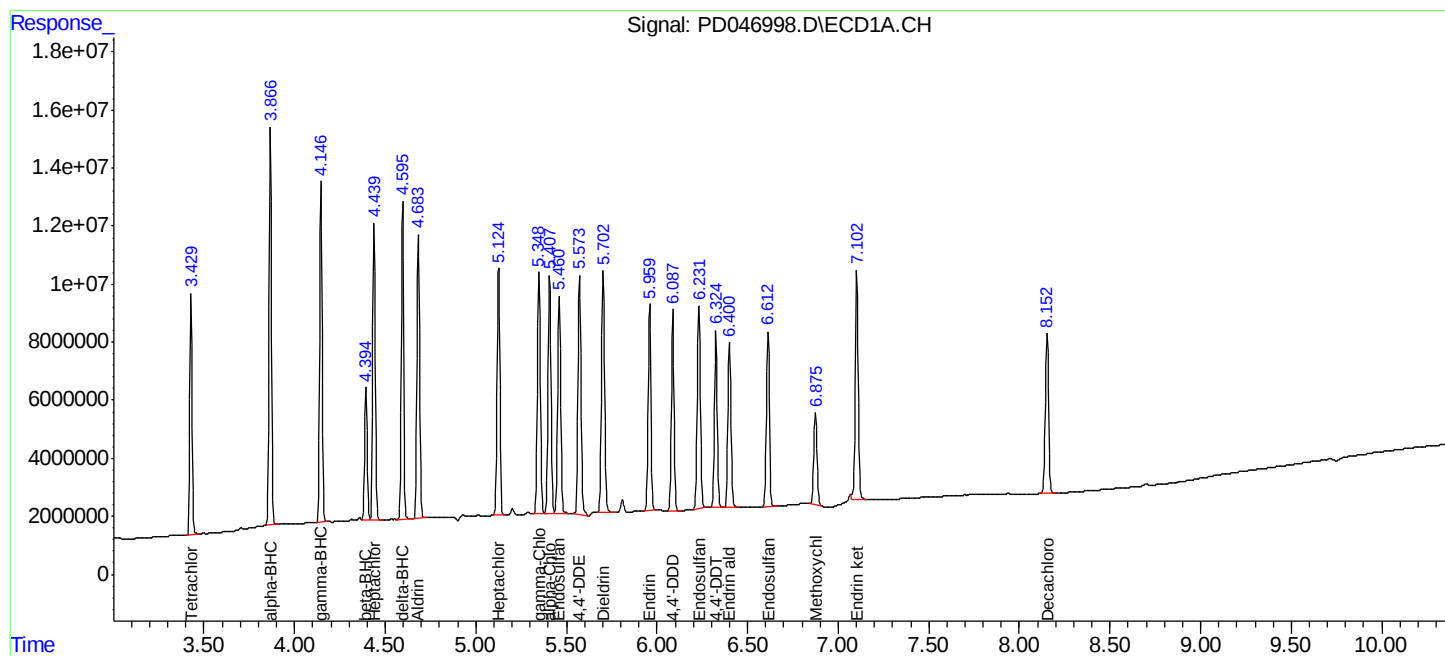
Instrument :
ECD_D
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PSTDCCC050

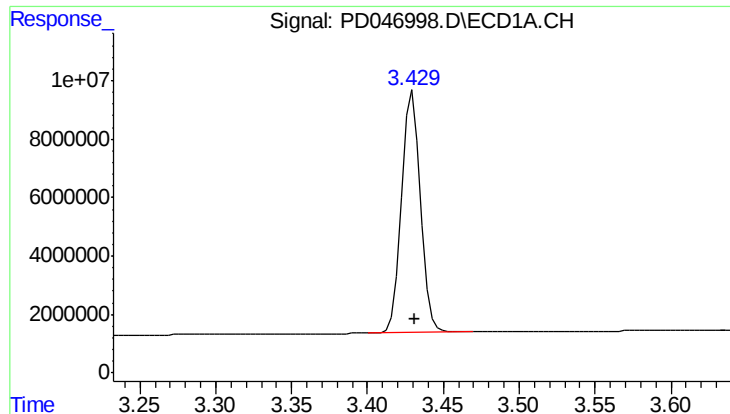
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 04:31:17 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 2018
Response via : Initial 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





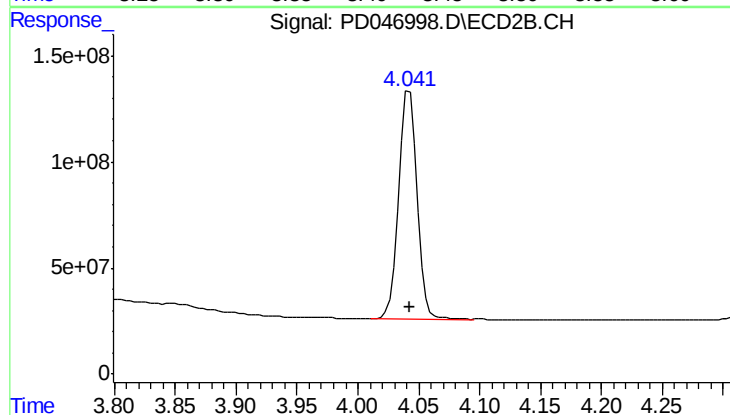
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.001 min
Response: 70897294
Conc: 56.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

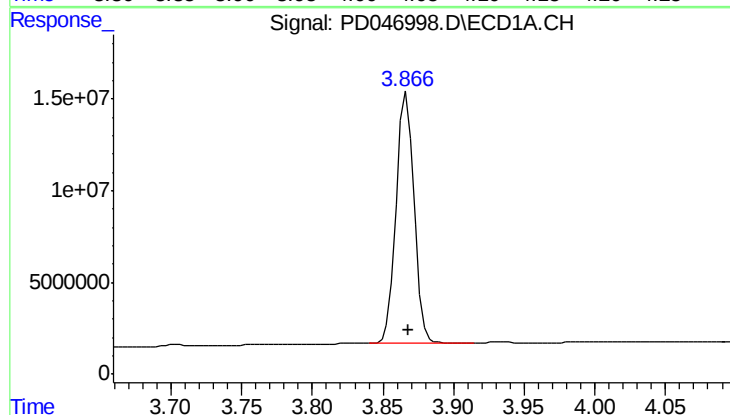
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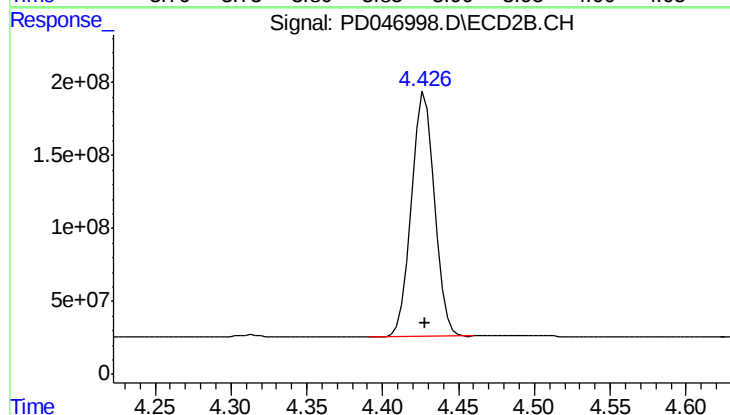
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1123388842
Conc: 52.58 ng/ml



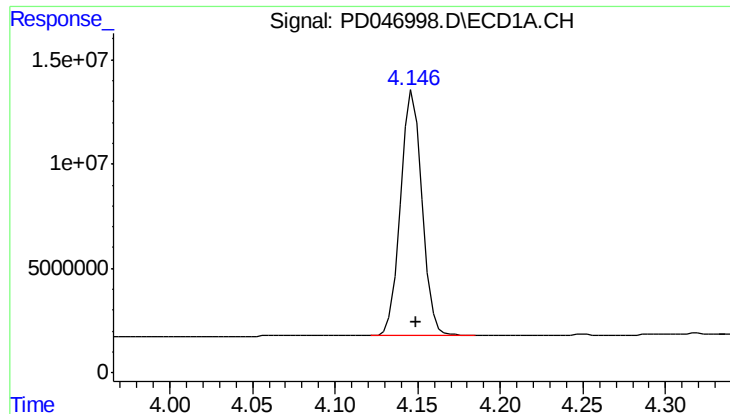
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 118780248
Conc: 57.80 ng/ml



#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1755478427
Conc: 52.72 ng/ml



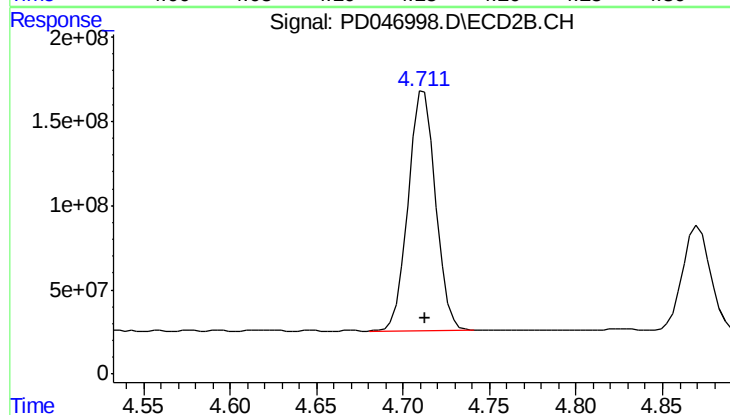
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 105955403
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

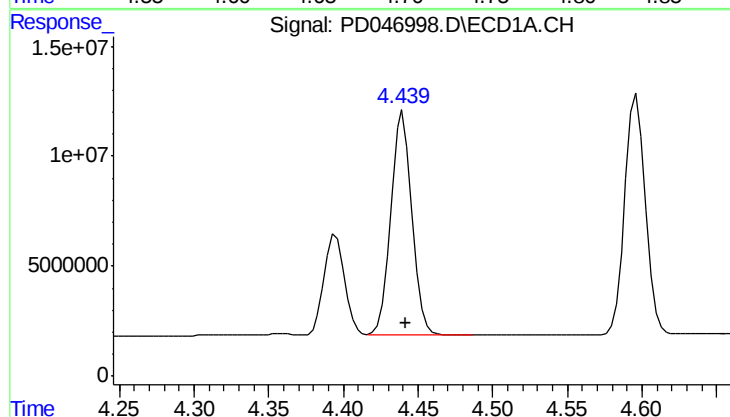
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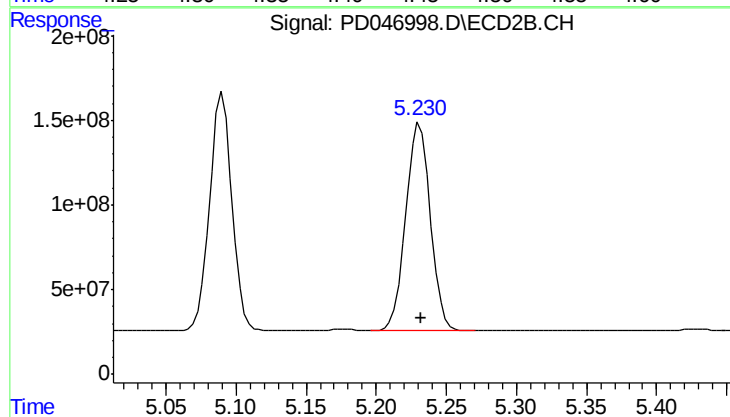
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1555751297
Conc: 53.04 ng/ml



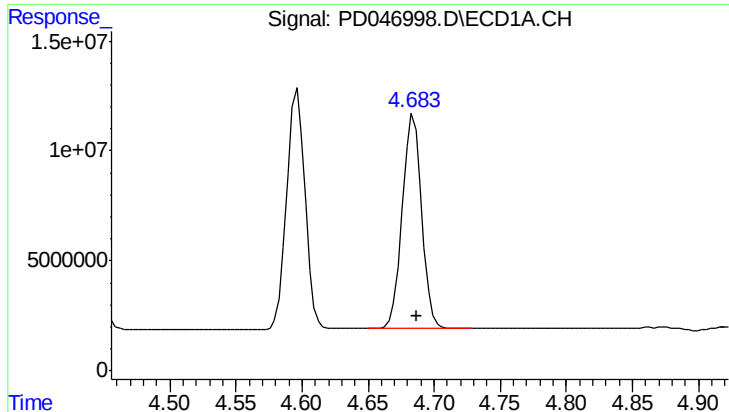
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 101283326
Conc: 56.09 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1485171347
Conc: 50.57 ng/ml



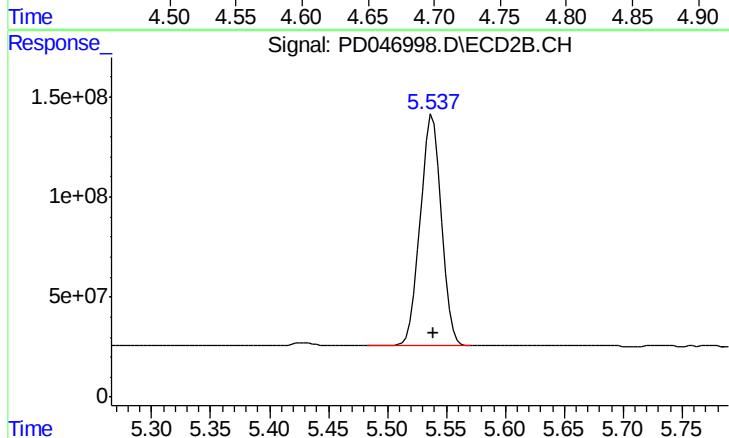
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 99321263
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

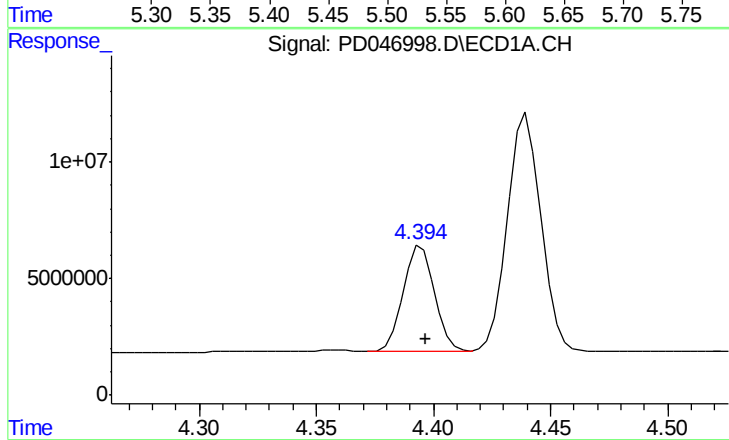
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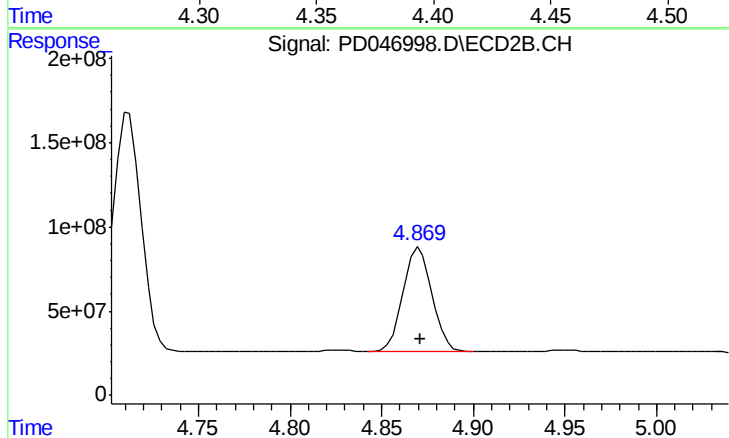
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1421879064
Conc: 51.08 ng/ml



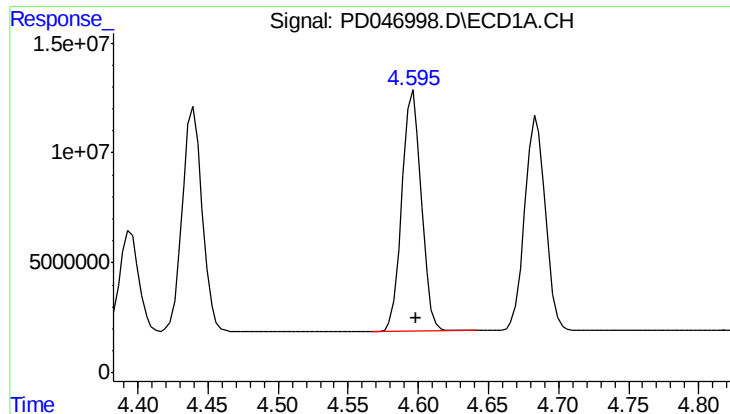
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 43237654
Conc: 54.02 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 680634828
Conc: 50.80 ng/ml



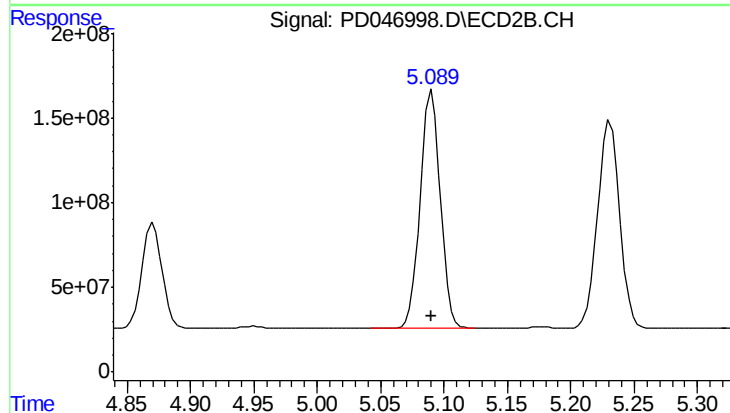
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 104877978
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

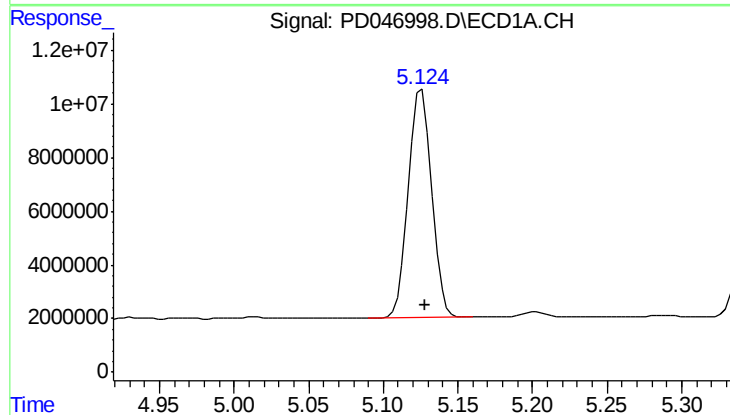
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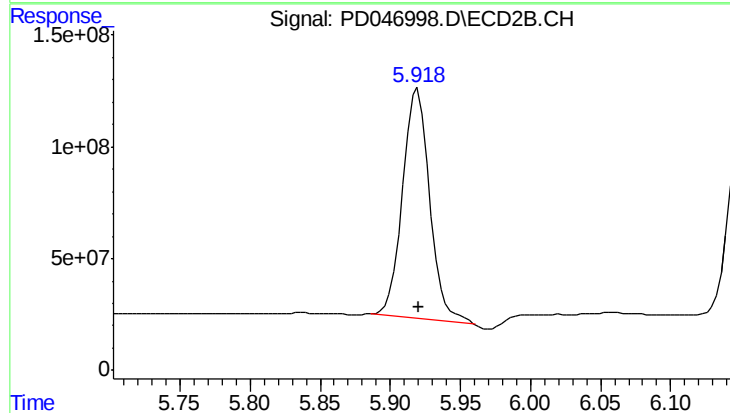
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1547706065
Conc: 50.59 ng/ml



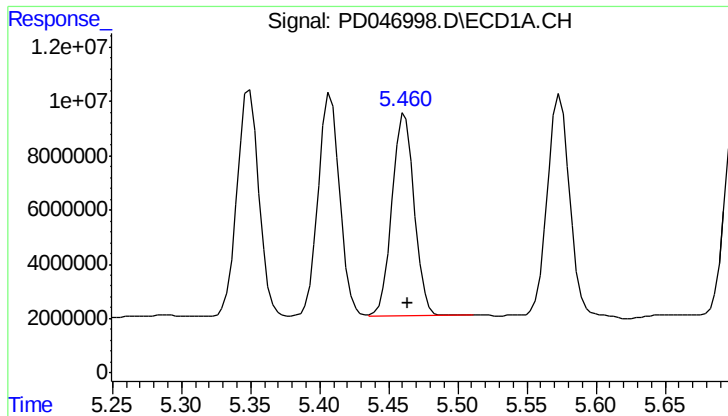
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 91366654
Conc: 55.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1379410422
Conc: 53.70 ng/ml



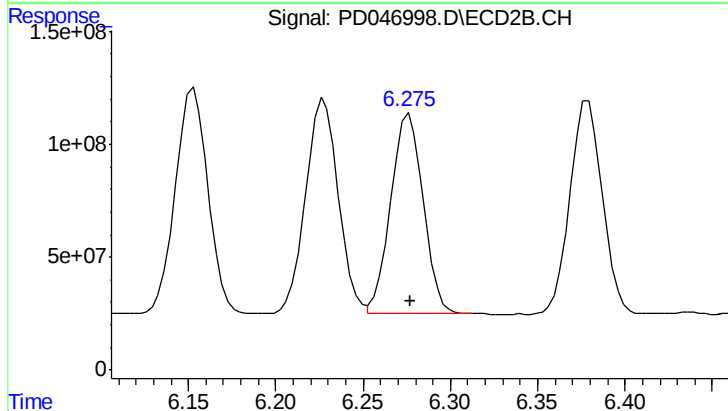
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 83212512
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

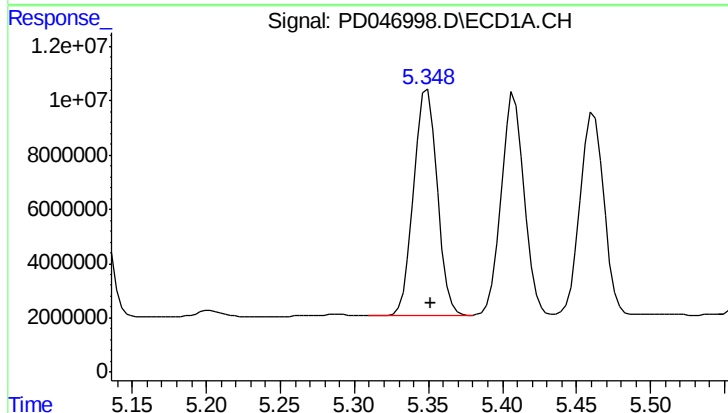
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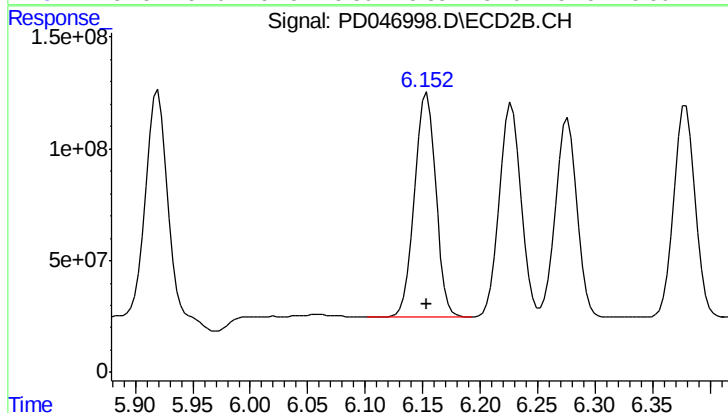
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1149696525
Conc: 50.33 ng/ml



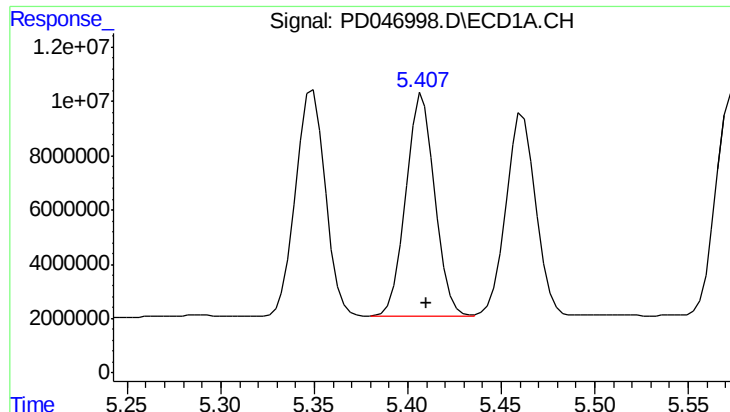
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 91872697
Conc: 55.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1310785537
Conc: 50.76 ng/ml



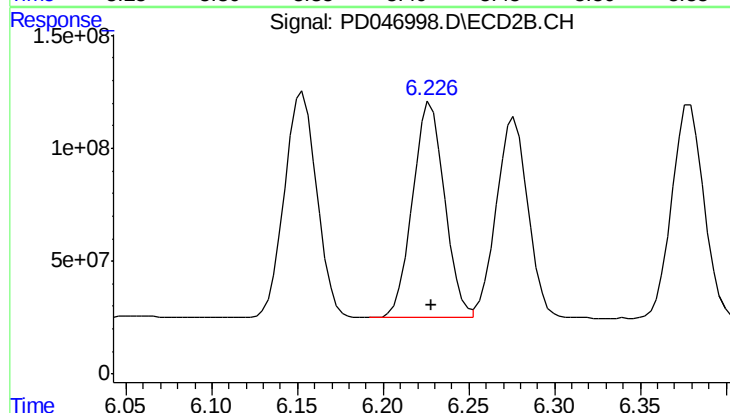
#11 alpha-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88689219
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

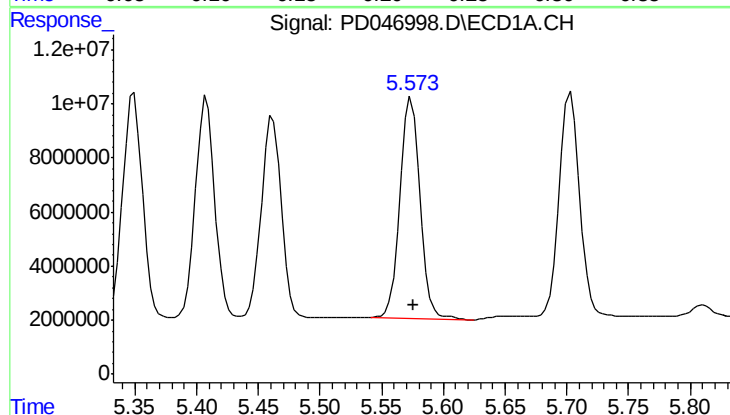
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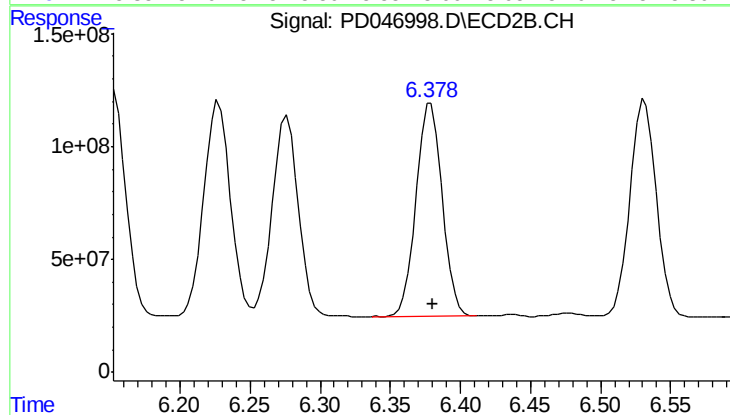
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1253358038
Conc: 50.49 ng/ml



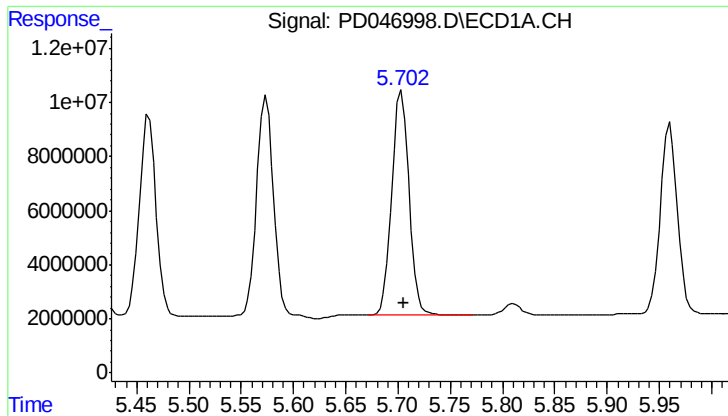
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 92977628
Conc: 55.71 ng/ml



#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1216897899
Conc: 49.47 ng/ml



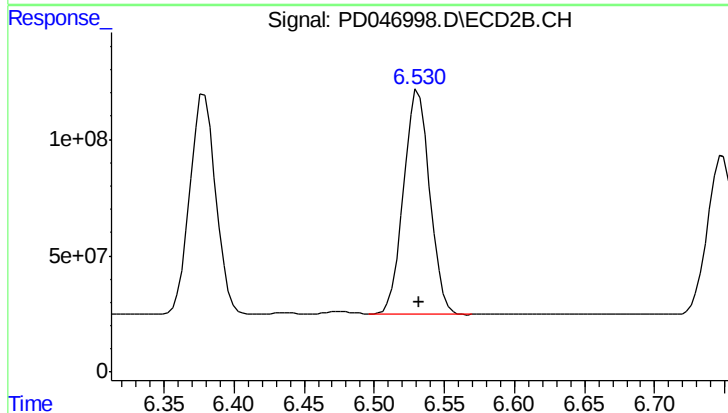
#13 Dielddrin

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 95000985
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

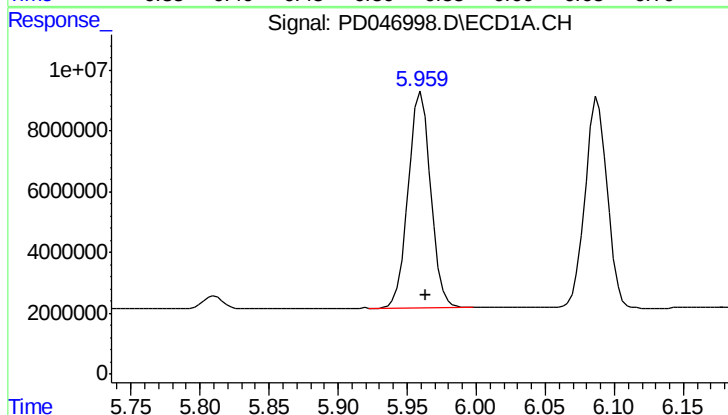
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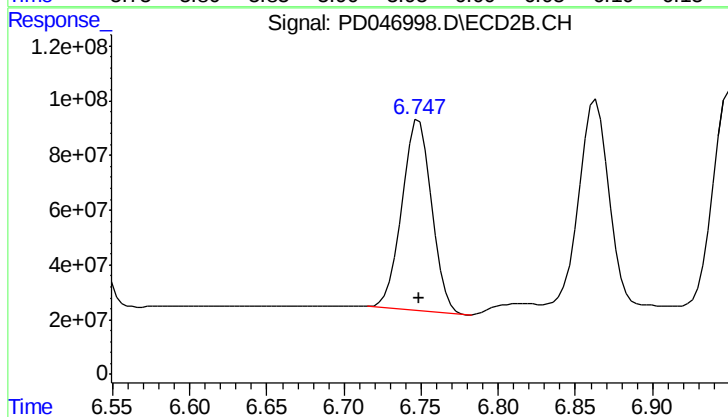
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1247544145
Conc: 50.43 ng/ml



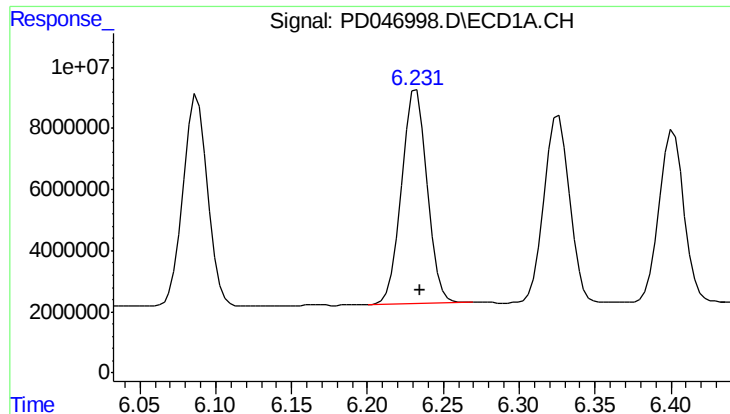
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 79840804
Conc: 52.93 ng/ml



#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 942607527
Conc: 49.38 ng/ml



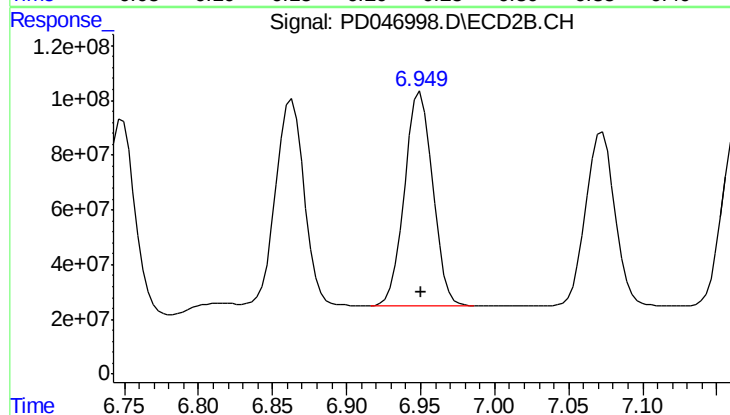
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 81167598
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

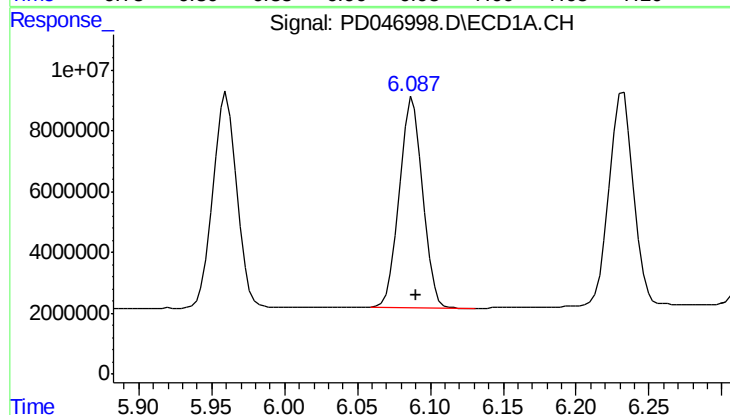
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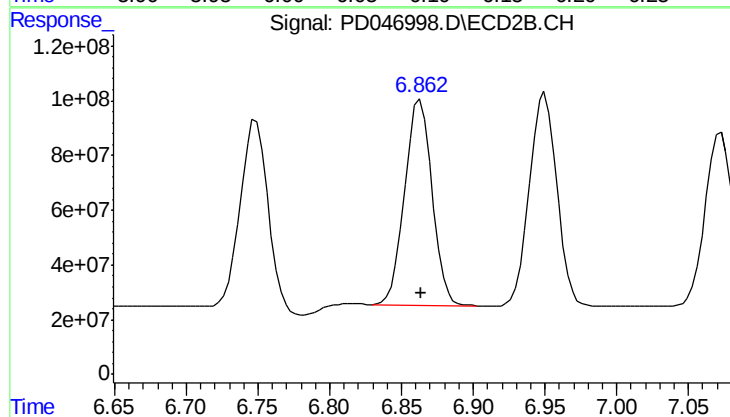
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 1032990583
Conc: 48.73 ng/ml m



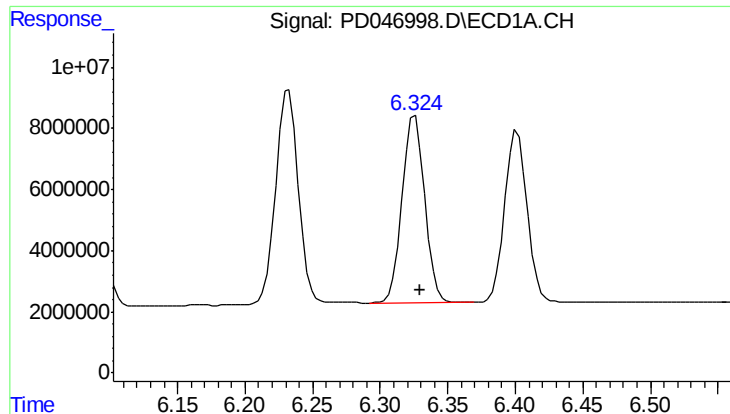
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 76904905
Conc: 55.61 ng/ml



#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 1000065080
Conc: 50.08 ng/ml m



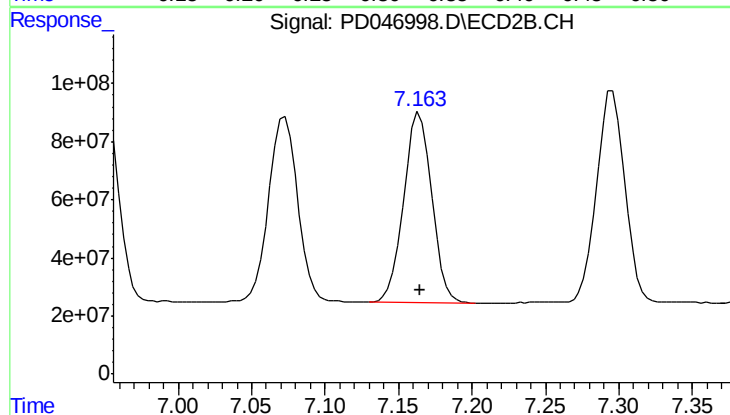
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 71722397
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

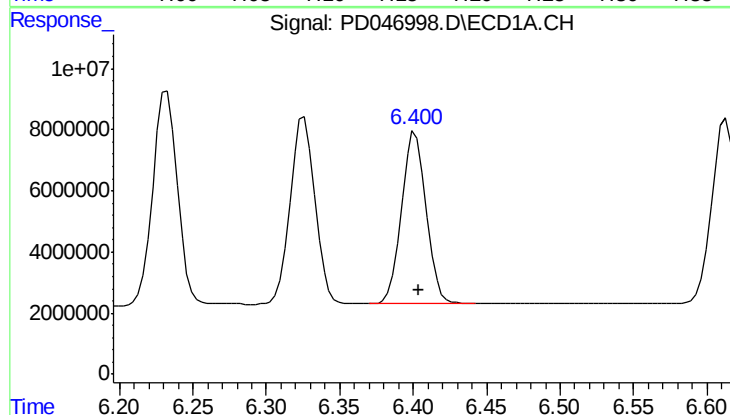
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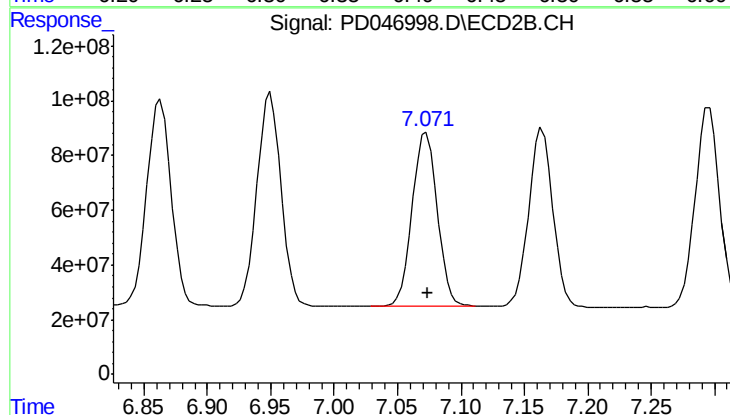
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 867313427
Conc: 46.98 ng/ml



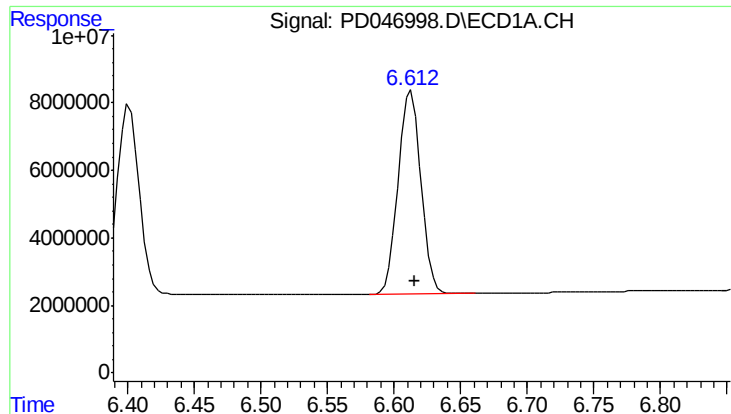
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 65468497
Conc: 53.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 873206161
Conc: 49.17 ng/ml



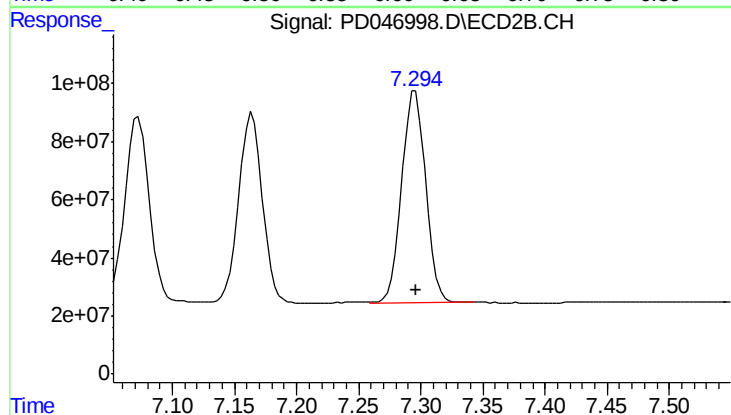
#19 Endosulfan Sulfate

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 71705142
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

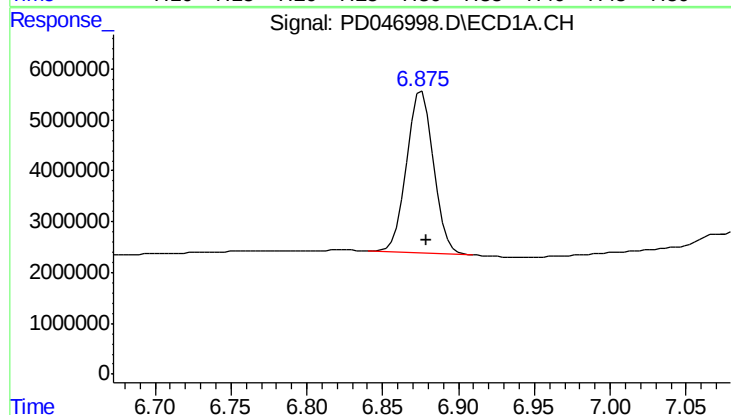
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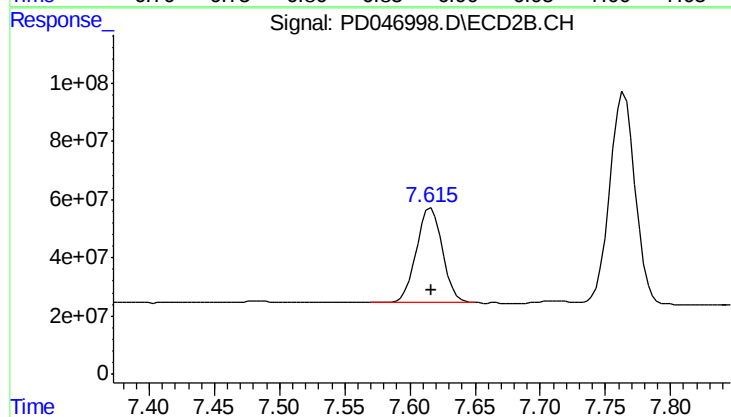
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 976769283
Conc: 48.41 ng/ml



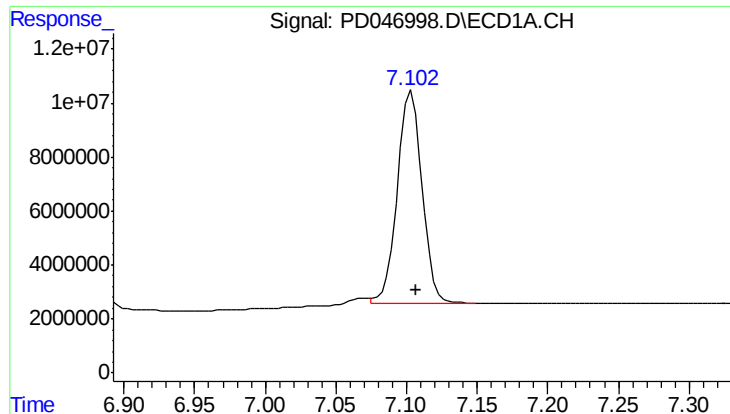
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 38565572
Conc: 52.40 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 449821517
Conc: 46.50 ng/ml



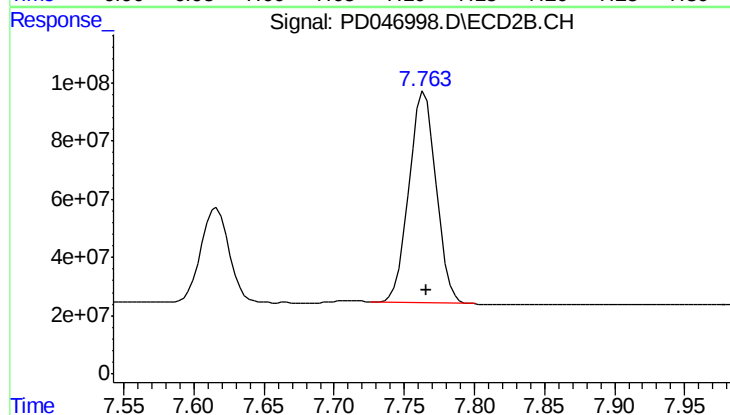
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 94898421
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

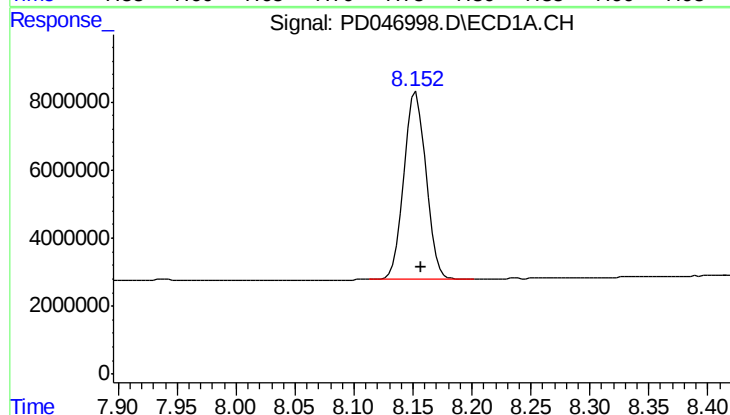
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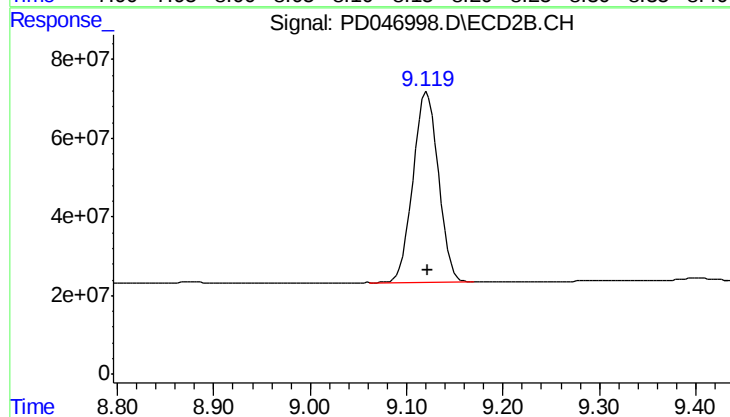
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 969946536
Conc: 50.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 70931940
Conc: 52.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 881382873
Conc: 48.99 ng/ml