

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 16:10
 Operator : AR\AJ
 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 21 00:33:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.496	4.013	50104921	380.6E6	48.745	48.053
28)	SA Decachlor...	8.240	9.083	58117976	240.4E6	51.294	50.803
Target Compounds							
2)	A alpha-BHC	3.935	4.407	70914726	556.2E6	49.550	47.875
3)	MA gamma-BHC...	4.219	4.694	66255751	507.8E6	48.293	47.935
4)	MA Heptachlor	4.517	5.198	62463347	478.7E6	47.957	47.747
5)	MB Aldrin	4.765	5.503	58810924	434.5E6	49.042	48.098
6)	B beta-BHC	4.466	4.870	32227548	226.8E6	50.015	50.437
7)	B delta-BHC	4.671	5.087	65448991	481.2E6	49.505	49.545
8)	B Heptachlo...	5.207	5.892	55397656	390.5E6	48.749	52.338
9)	A Endosulfan I	5.546	6.251	51918083	349.6E6	48.672	49.638
10)	B gamma-Chl...	5.432	6.125	54907981	367.5E6	48.562	48.061m
11)	B alpha-Chl...	5.491	6.198	54241810	368.9E6	48.445	49.552
12)	B 4,4'-DDE	5.653	6.356	52350128	352.4E6	49.671	49.081
13)	MA Dieldrin	5.789	6.509	55069528	354.5E6	49.070	48.852
14)	MA Endrin	6.046	6.728	50665069	279.7E6	48.280	45.441
15)	B Endosulfa...	6.318	6.941	49396258	289.0E6	49.403	49.279
16)	A 4,4'-DDD	6.169	6.850	46270894	294.9E6	48.923	50.149
17)	MA 4,4'-DDT	6.408	7.148	48984686	303.6E6	49.256	50.629
18)	B Endrin al...	6.487	7.065	39862052	232.6E6	48.172	49.871
19)	B Endosulfa...	6.699	7.287	51895429	287.6E6	48.870	50.146
20)	A Methoxychlor	6.955	7.607	29601168	150.6E6	50.221	49.772
21)	B Endrin ke...	7.193	7.761	63573412	331.1E6	49.866	50.951
22)	Mirex	7.378	8.210	49908471	228.8E6	48.944	51.396

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 16:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

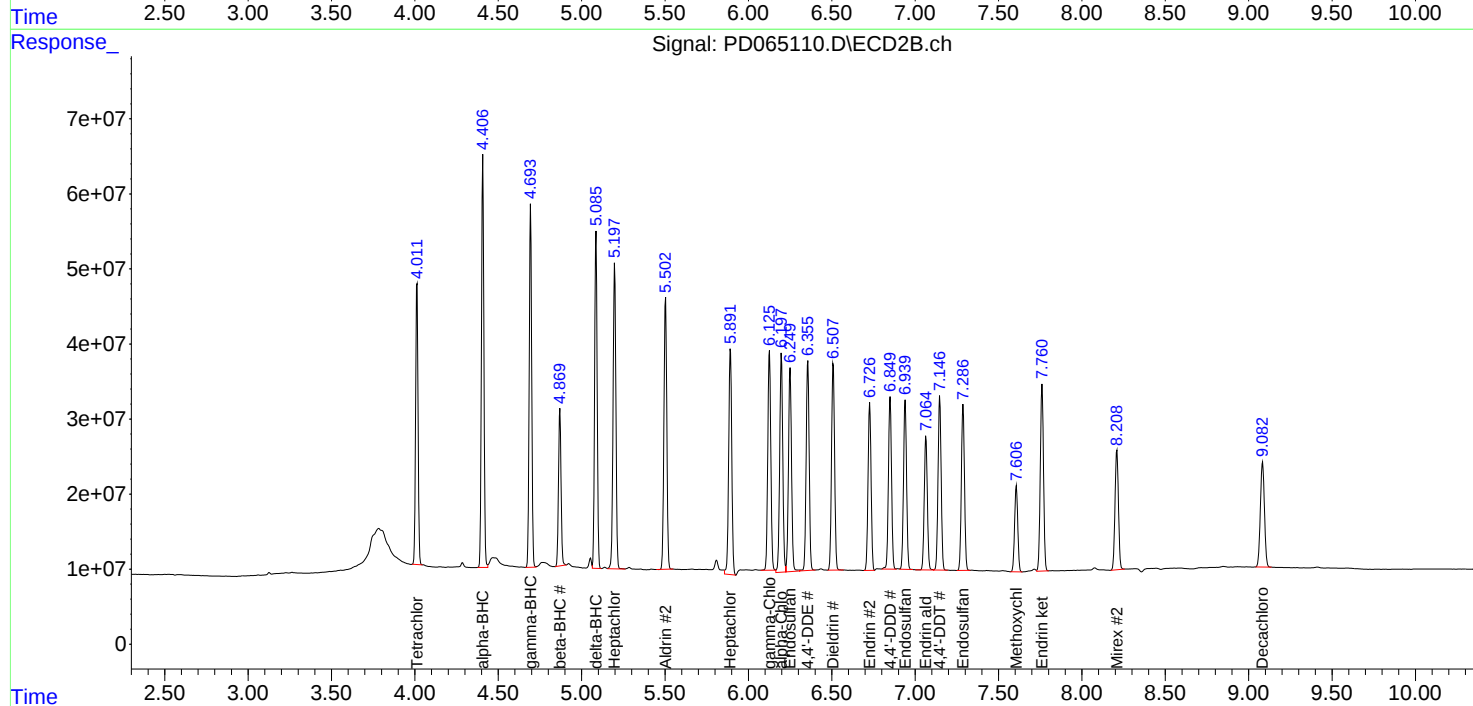
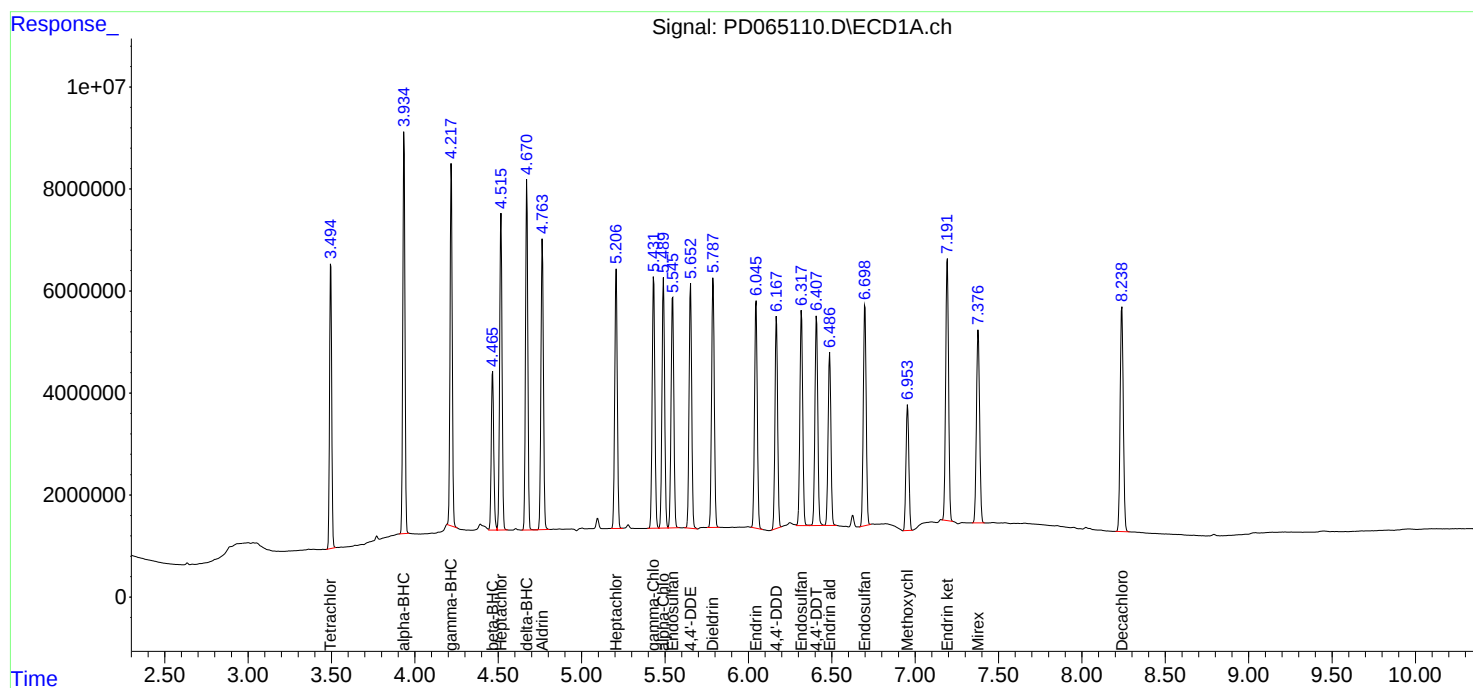
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

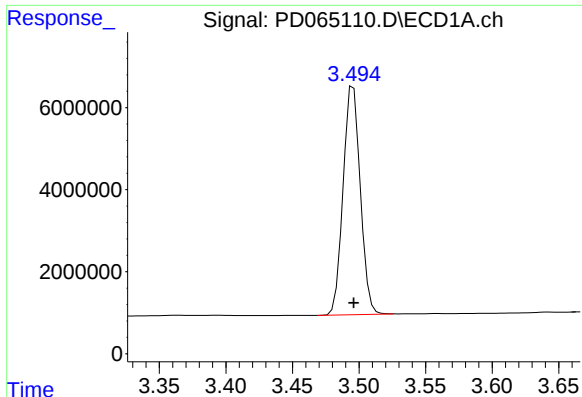
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:33:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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Volume 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





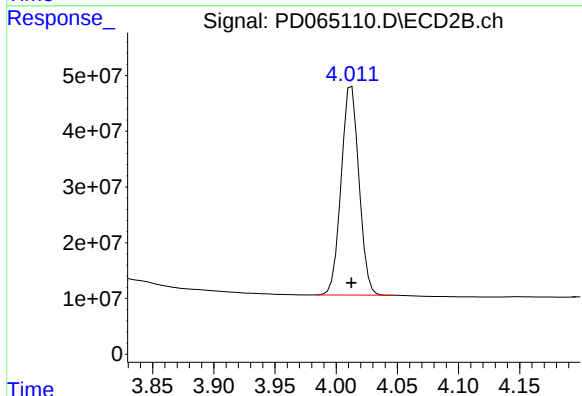
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 50104921
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

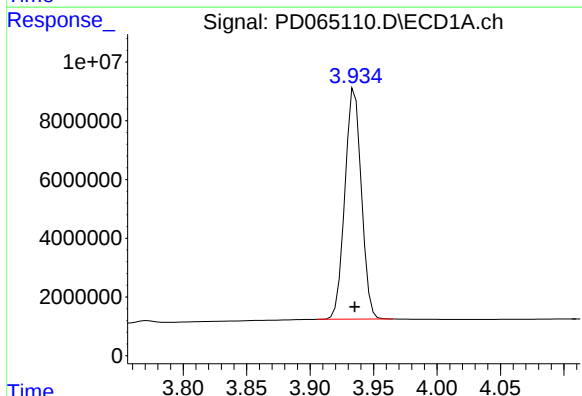
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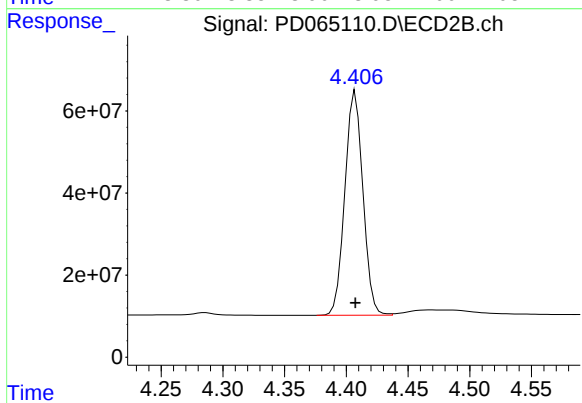
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 380616490
Conc: 48.05 ng/ml



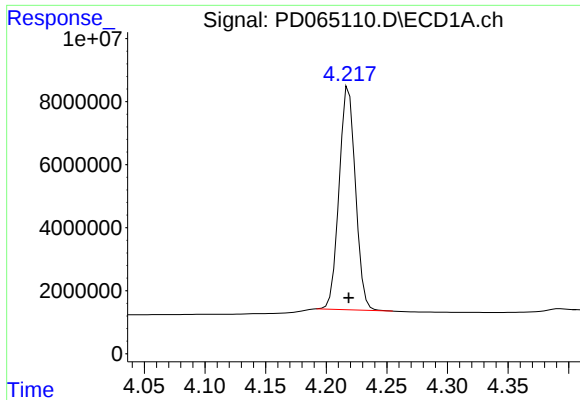
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 70914726
Conc: 49.55 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 556167907
Conc: 47.88 ng/ml



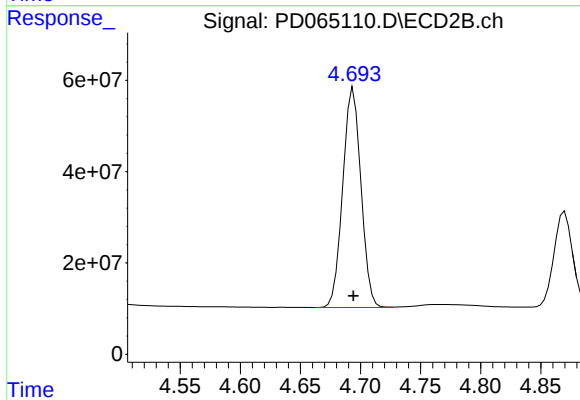
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 66255751
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

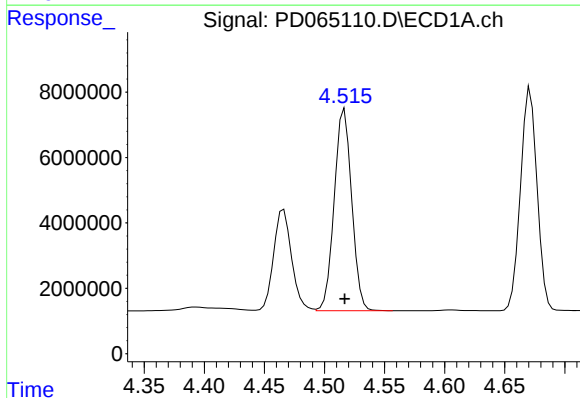
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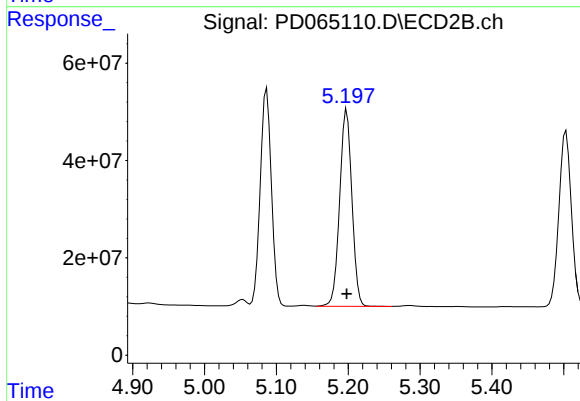
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 507789460
Conc: 47.93 ng/ml



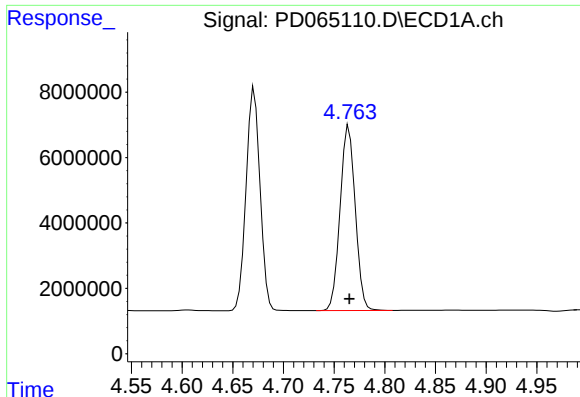
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 62463347
Conc: 47.96 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 478709542
Conc: 47.75 ng/ml



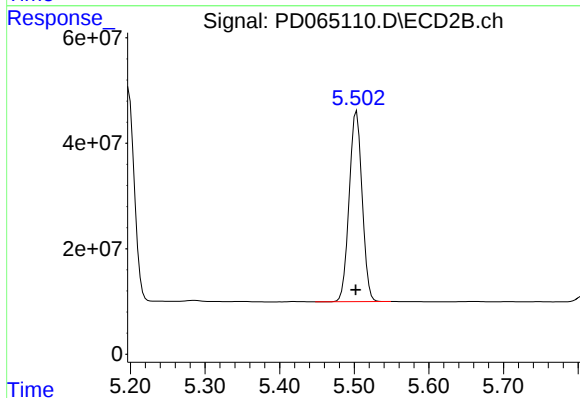
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 58810924
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

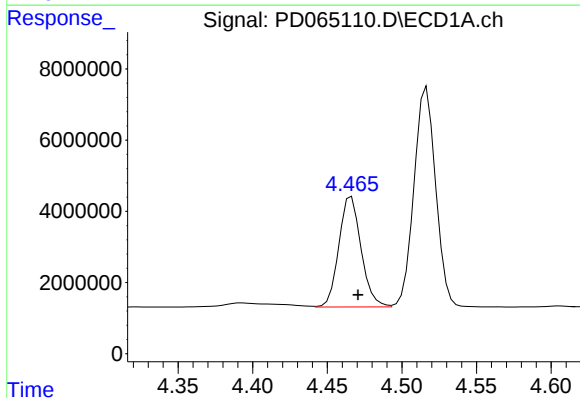
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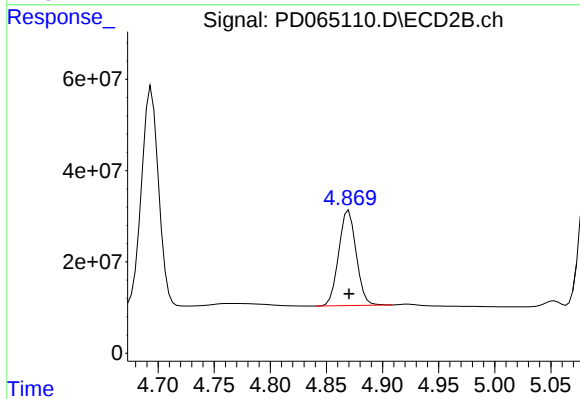
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 434464500
Conc: 48.10 ng/ml



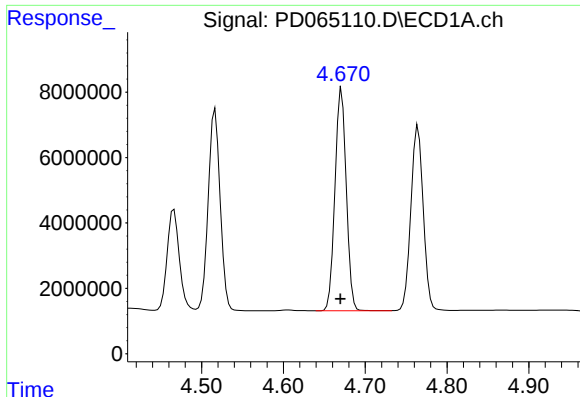
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 32227548
Conc: 50.02 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 226808334
Conc: 50.44 ng/ml



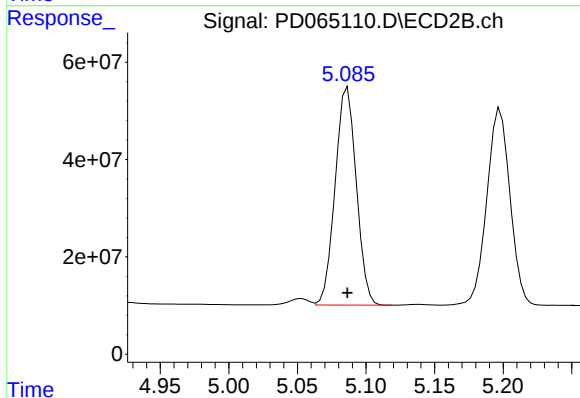
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 65448991
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

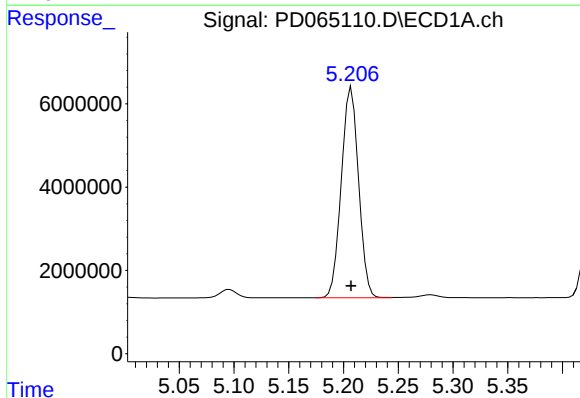
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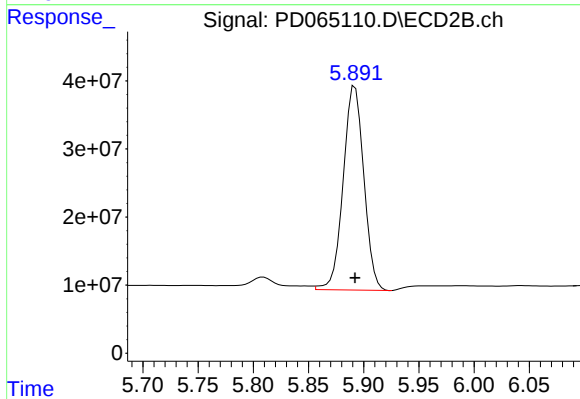
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 481161066
Conc: 49.55 ng/ml



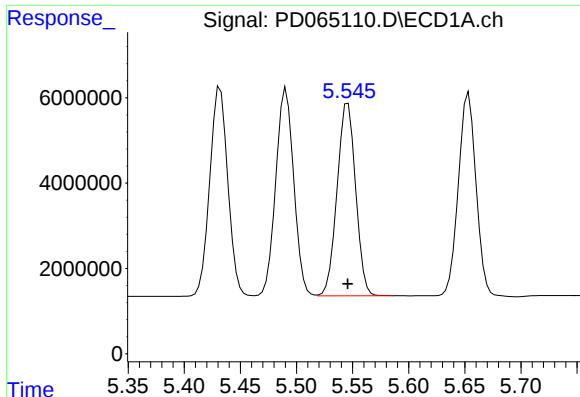
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 55397656
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 390466962
Conc: 52.34 ng/ml



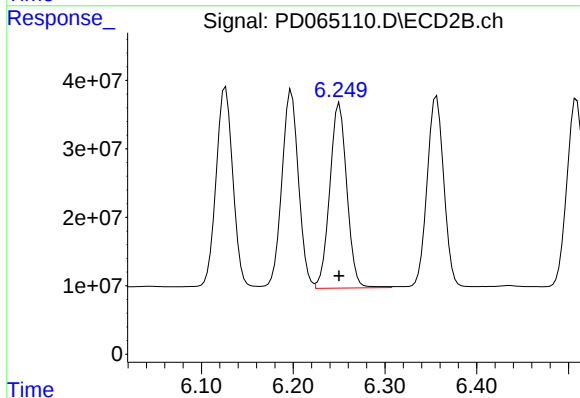
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 51918083
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

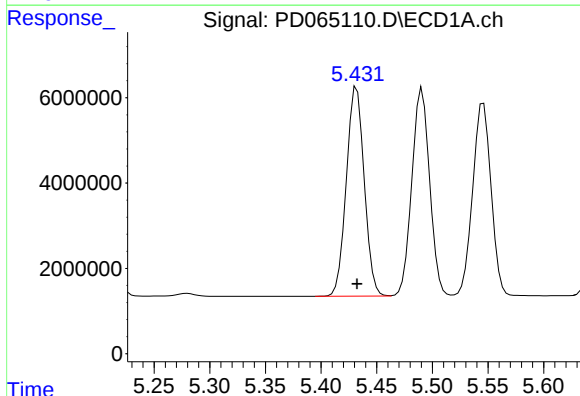
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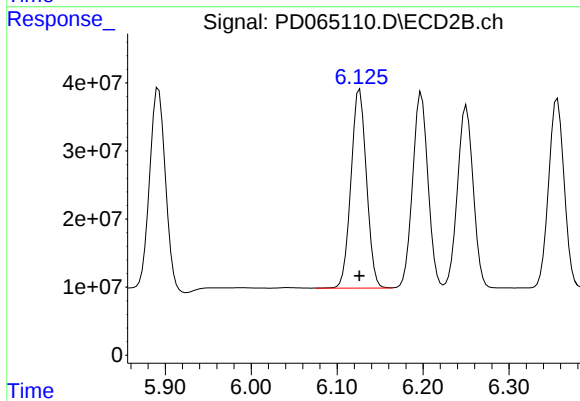
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 349581521
Conc: 49.64 ng/ml



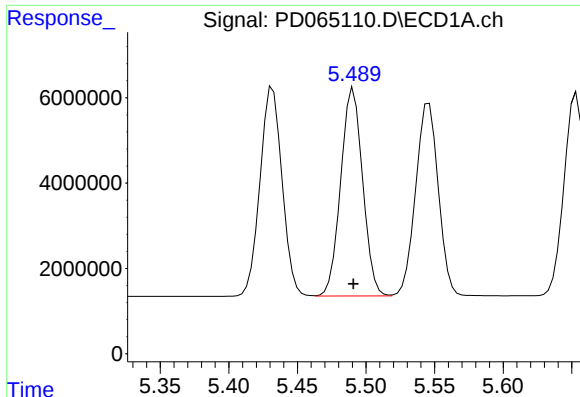
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 54907981
Conc: 48.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 367475515
Conc: 48.06 ng/ml m



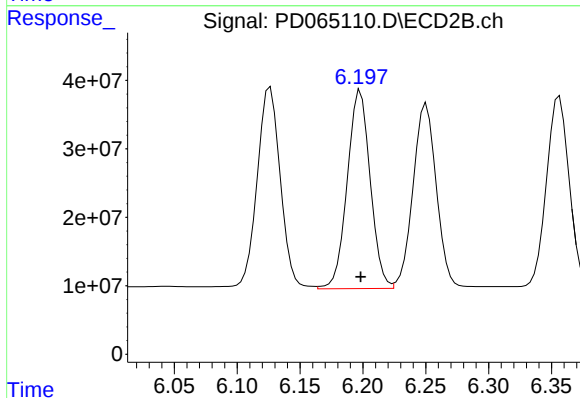
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 54241810
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

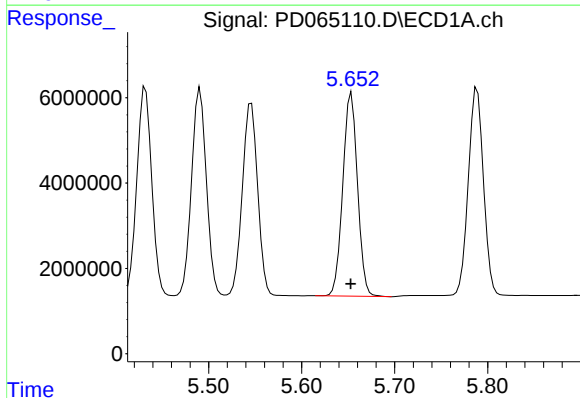
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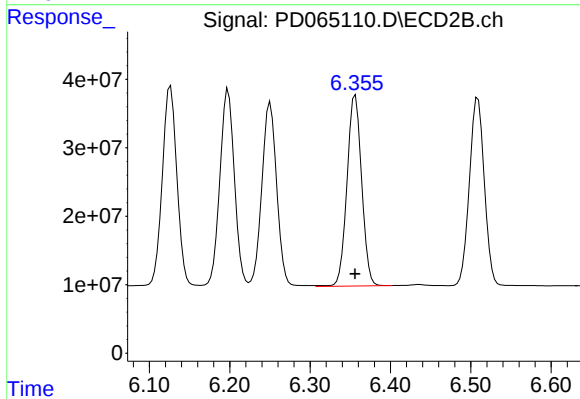
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 368894662
Conc: 49.55 ng/ml



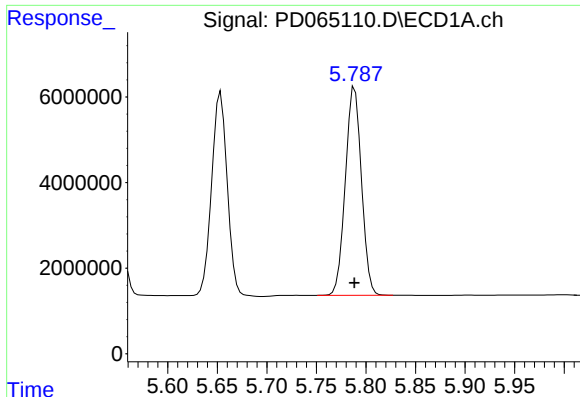
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 52350128
Conc: 49.67 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 352437855
Conc: 49.08 ng/ml



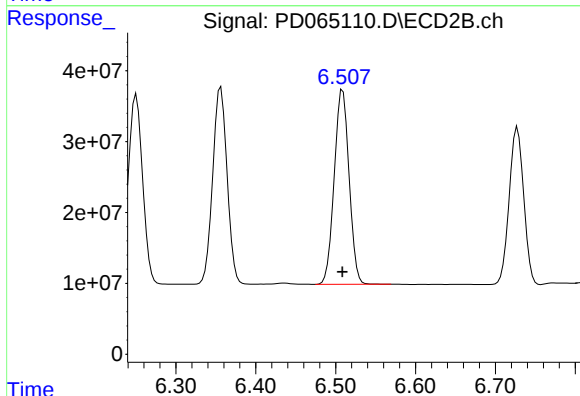
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 55069528
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

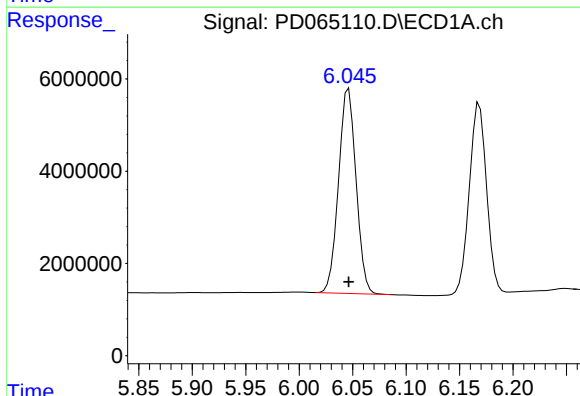
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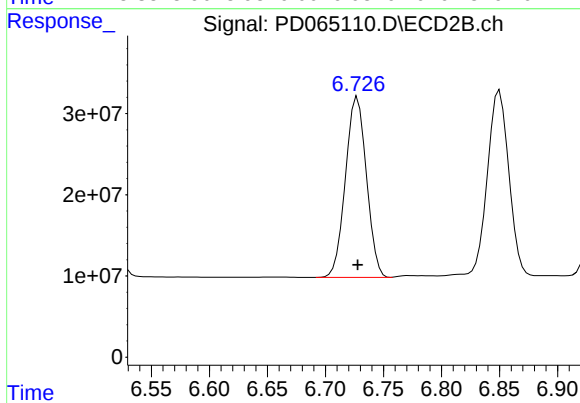
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 354478650
Conc: 48.85 ng/ml



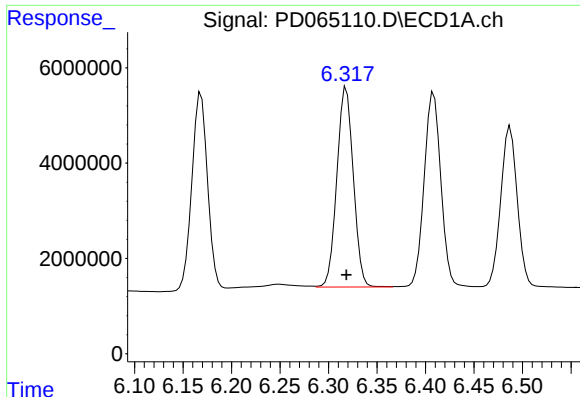
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 50665069
Conc: 48.28 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 279680660
Conc: 45.44 ng/ml



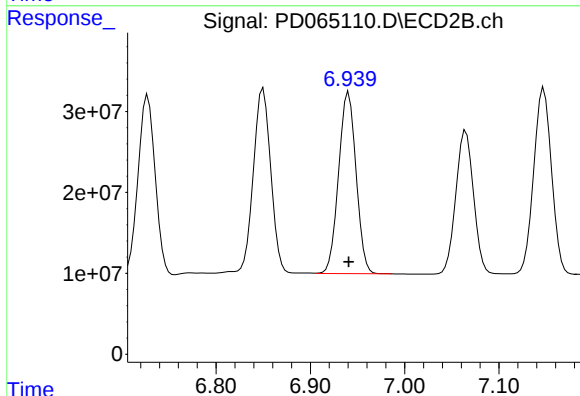
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 49396258
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

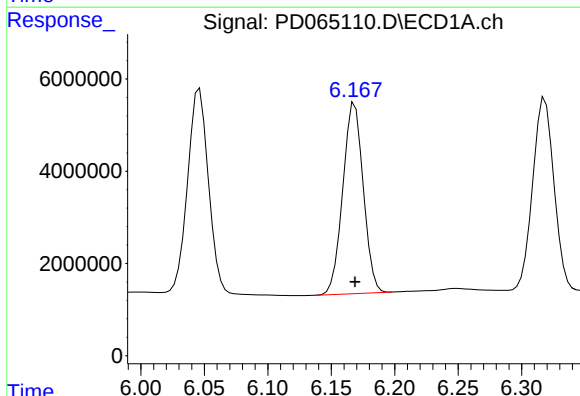
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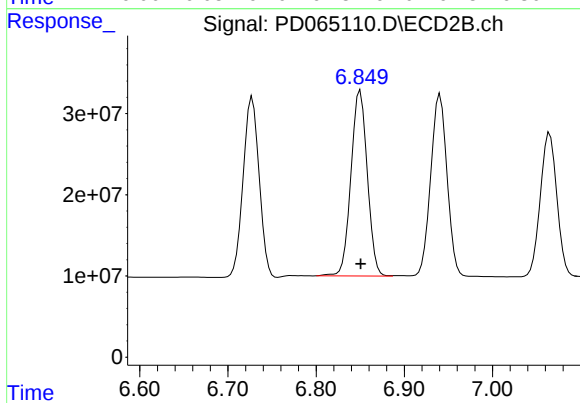
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 288966024
Conc: 49.28 ng/ml



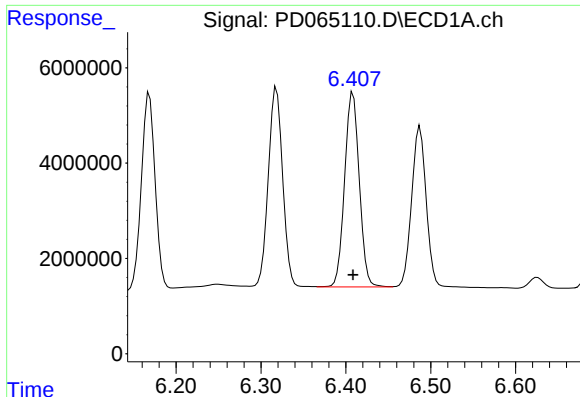
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 46270894
Conc: 48.92 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 294897150
Conc: 50.15 ng/ml



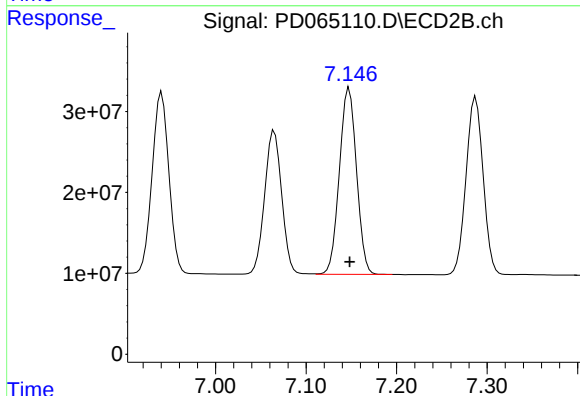
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 48984686
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

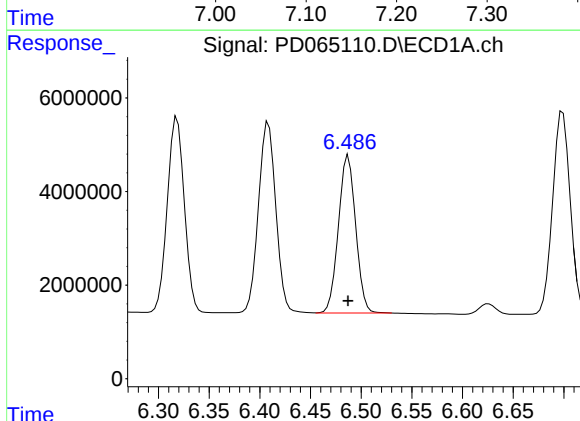
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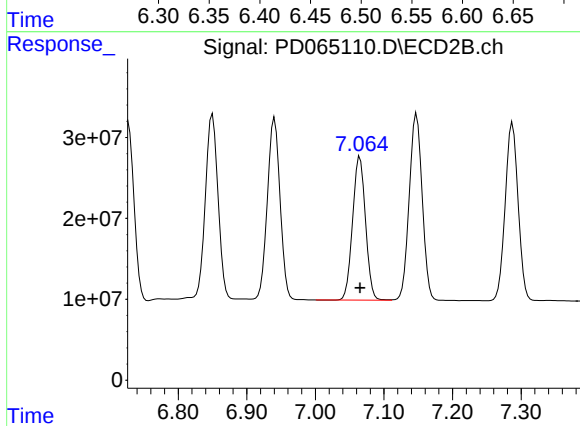
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 303617763
Conc: 50.63 ng/ml



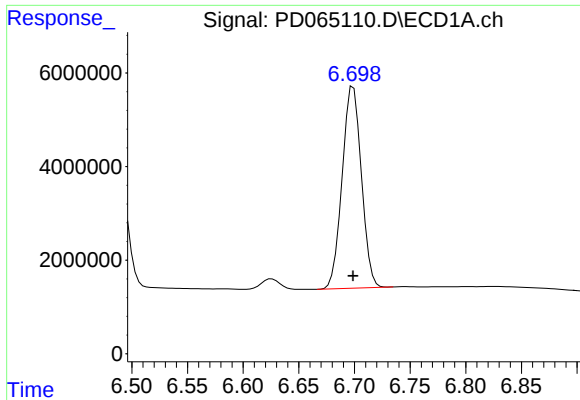
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 39862052
Conc: 48.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 232618248
Conc: 49.87 ng/ml



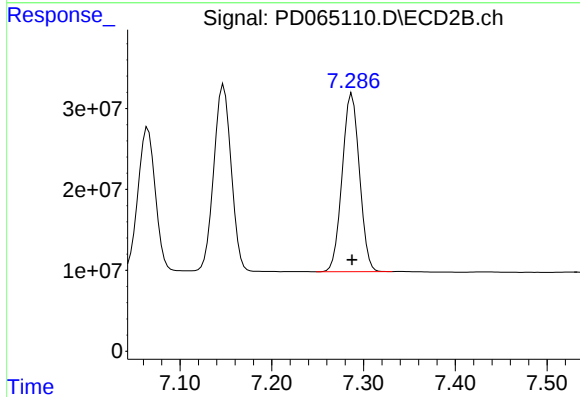
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 51895429
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

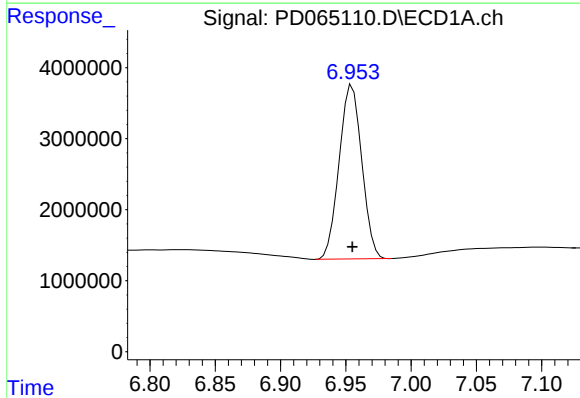
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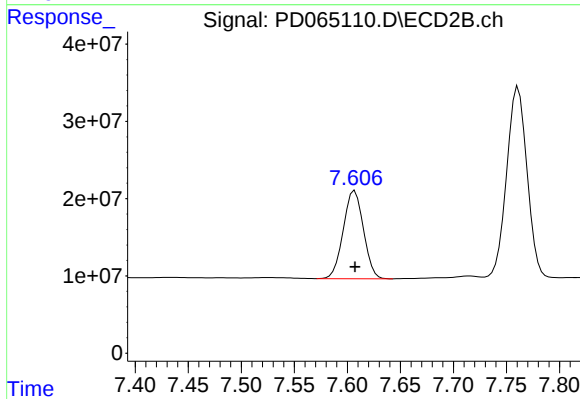
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 287569850
Conc: 50.15 ng/ml



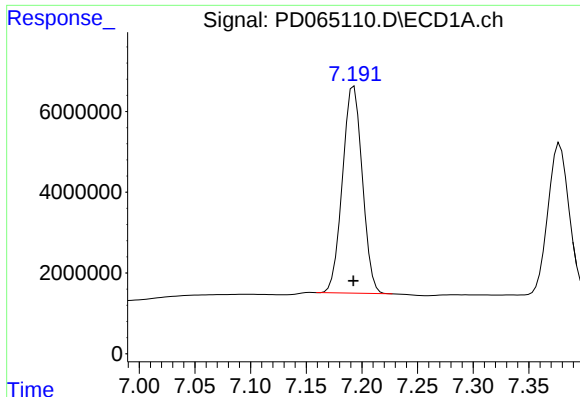
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 29601168
Conc: 50.22 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 150617070
Conc: 49.77 ng/ml



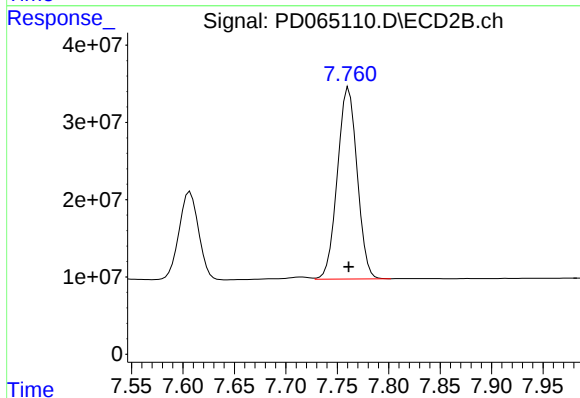
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 63573412
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

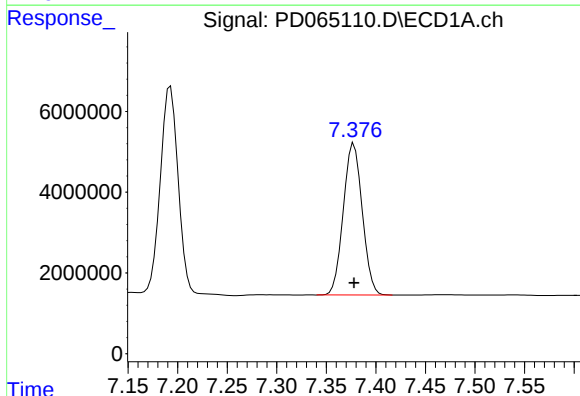
Manual Integrations
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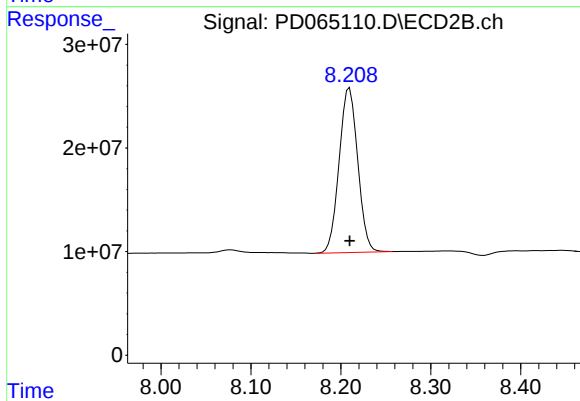
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 331118536
Conc: 50.95 ng/ml



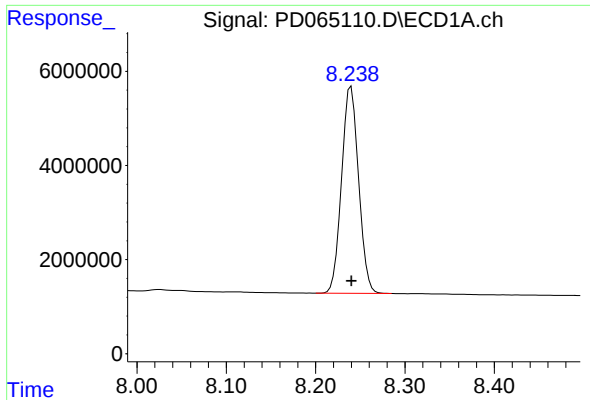
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 49908471
Conc: 48.94 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 228831773
Conc: 51.40 ng/ml



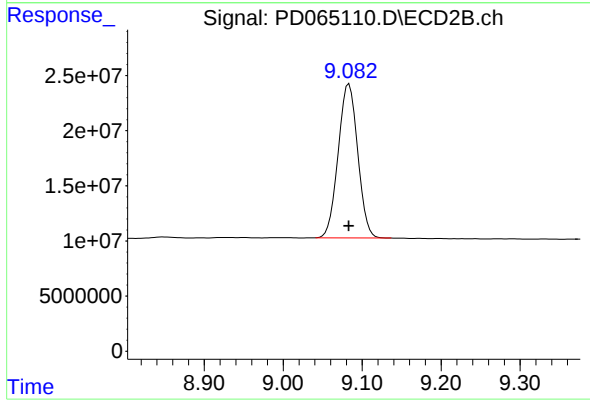
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 58117976
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/23/2021 2:23:24 PM



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 240428469
Conc: 50.80 ng/ml