

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 13:38
 Operator : AR\AJ
 Sample : PB135454BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135454BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:01:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.486	3.982	17443424	187.1E6	20.833	21.539
28)	SA Decachlor...	8.259	9.041	24353488	156.1E6	19.793	16.533
Target Compounds							
2)	A alpha-BHC	3.925	4.371	70336116	747.1E6	55.689	55.541
3)	MA gamma-BHC...	4.210	4.655	67060365	676.6E6	56.483	54.245
4)	MA Heptachlor	4.514	5.164	65465446	631.8E6	56.234	48.486
5)	MB Aldrin	4.764	5.468	64962241	634.0E6	54.129	50.950
6)	B beta-BHC	4.460	4.825	27675599	255.0E6	50.751	49.372
7)	B delta-BHC	4.667	5.042	66956618	679.1E6	55.117	51.340
8)	B Heptachlo...	5.207	5.854	62062649	602.7E6	54.140	50.898
9)	A Endosulfan I	5.549	6.211	58855748	564.7E6	53.597	52.093
10)	B gamma-Chl...	5.435	6.088	63106540	615.8E6	53.875	51.945
11)	B alpha-Chl...	5.494	6.161	63330497	595.0E6	54.500	52.197
12)	B 4,4'-DDE	5.657	6.317	61353525	600.2E6	54.601	52.082
13)	MA Dieldrin	5.793	6.468	63864551	605.4E6	55.251	52.449
14)	MA Endrin	6.052	6.685	56176107	496.4E6	54.672	50.165
15)	B Endosulfa...	6.324	6.894	55005731	503.6E6	53.670	53.039
16)	A 4,4'-DDD	6.175	6.805	50973433	492.8E6	54.773	52.046m
17)	MA 4,4'-DDT	6.417	7.106	47812110	451.5E6	53.082	47.273
18)	B Endrin al...	6.493	7.018	47562769	421.6E6	55.671	53.608
19)	B Endosulfa...	6.707	7.241	52859468	467.8E6	48.988	46.680
20)	A Methoxychlor	6.963	7.564	26371908	220.1E6	55.813	48.834
21)	B Endrin ke...	7.201	7.711	63944807	450.4E6	50.104	44.410
22)	Mirex	7.392	8.166	44902497	270.3E6	54.026	41.937

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
Data File : PD061945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:38
Operator : AR\AJ
Sample : PB135454BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

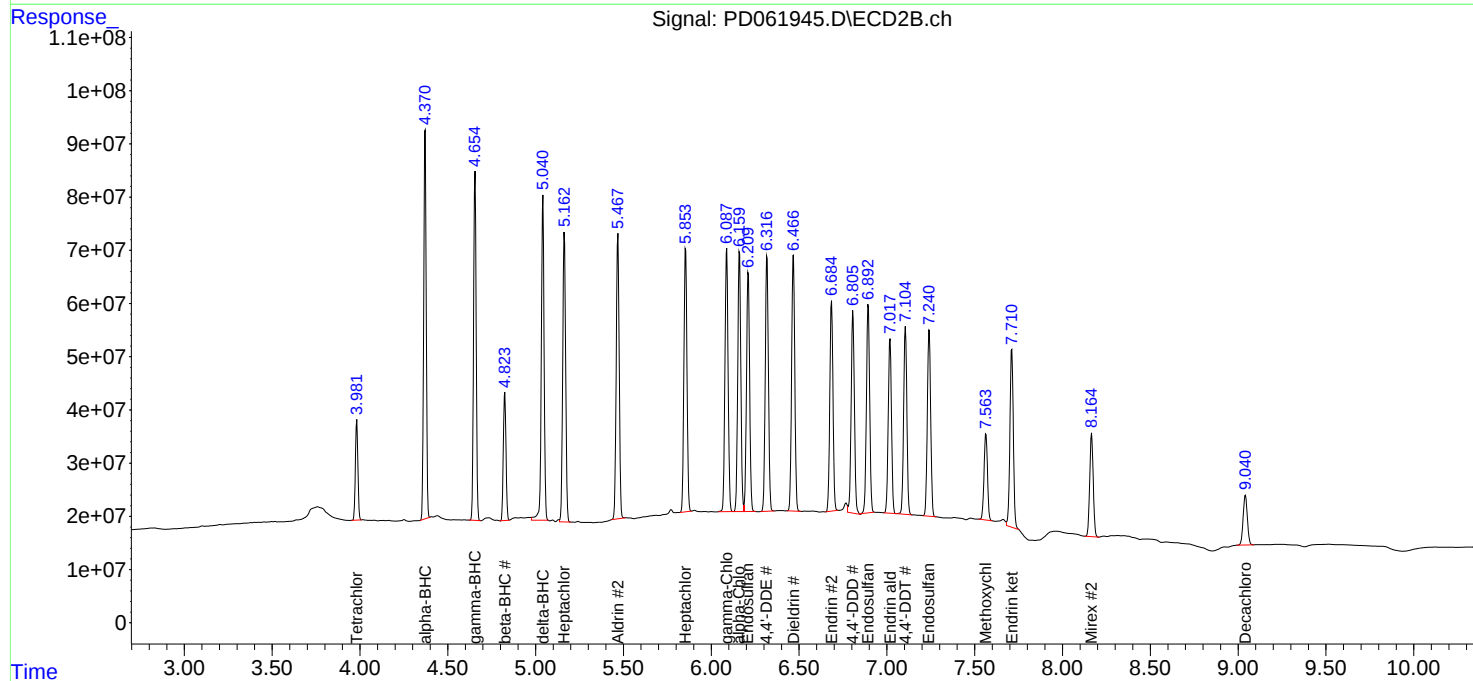
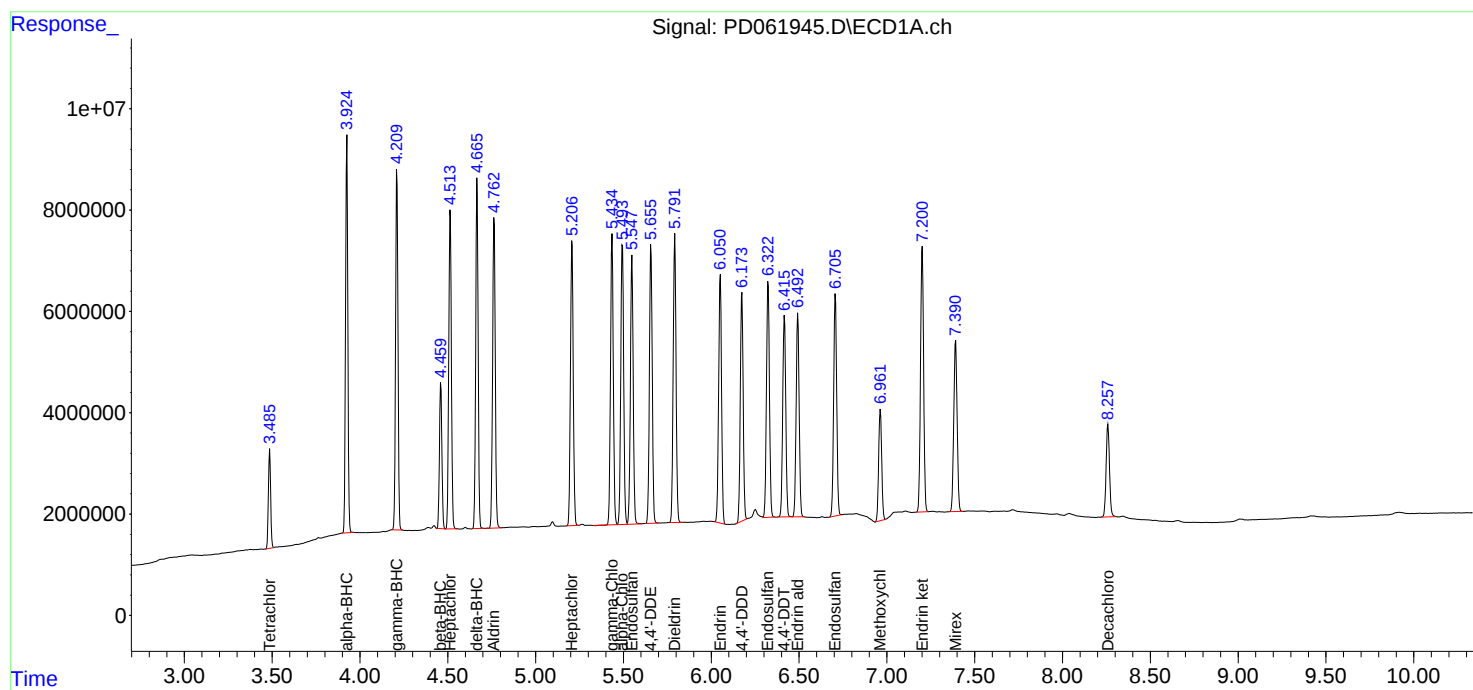
Instrument :
ECD_D
ClientSampleId :
PB135454BSD

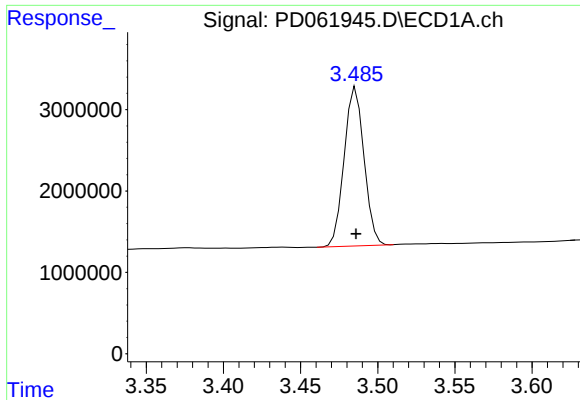
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:01:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





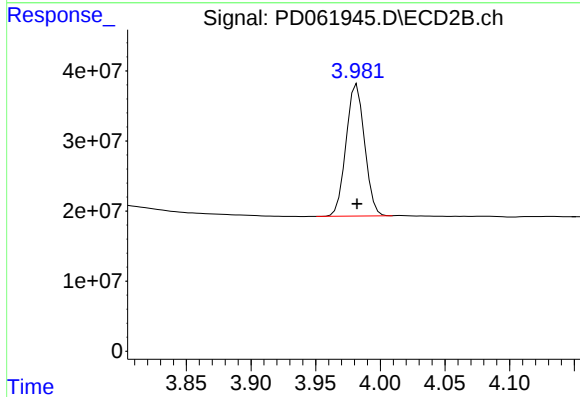
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17443424
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

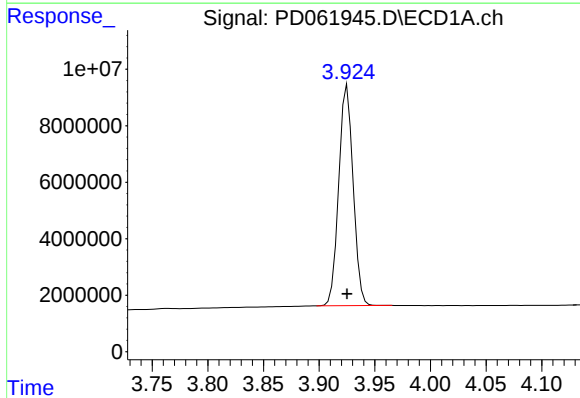
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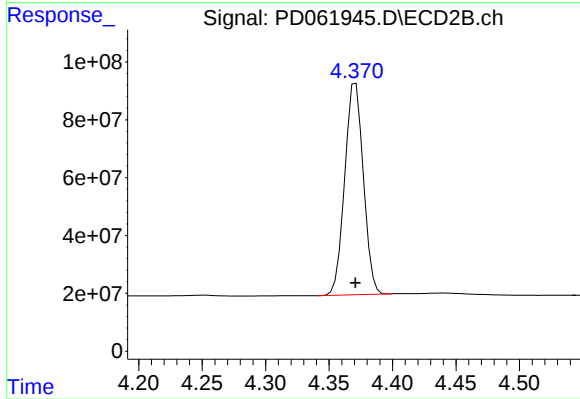
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 187147975
Conc: 21.54 ng/ml



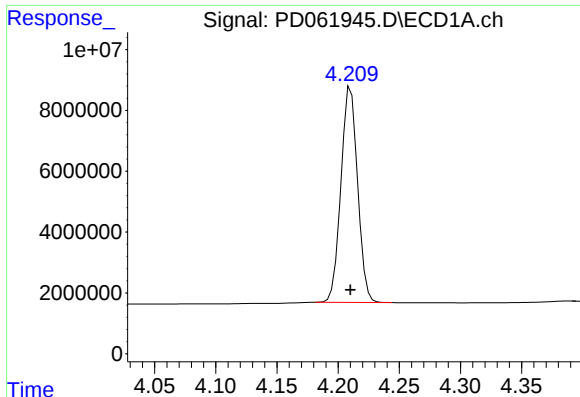
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 70336116
Conc: 55.69 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 747070681
Conc: 55.54 ng/ml



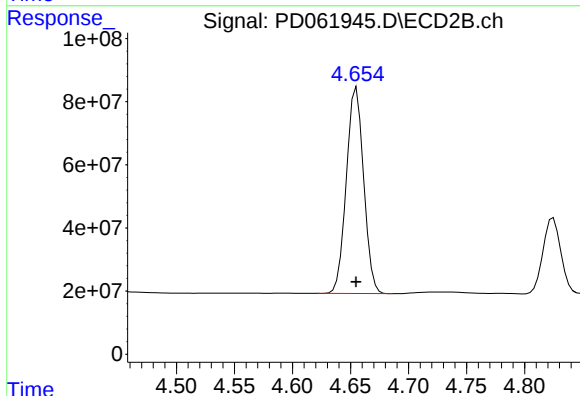
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 67060365
Conc: 56.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

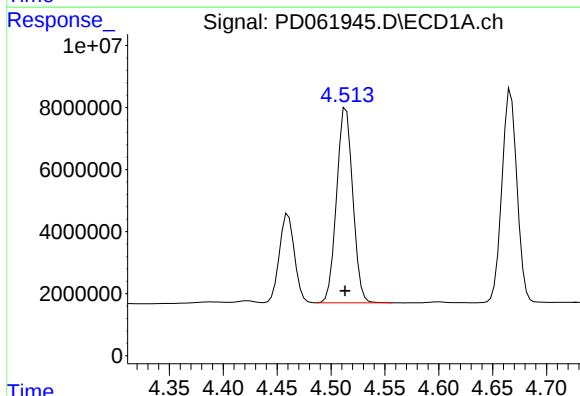
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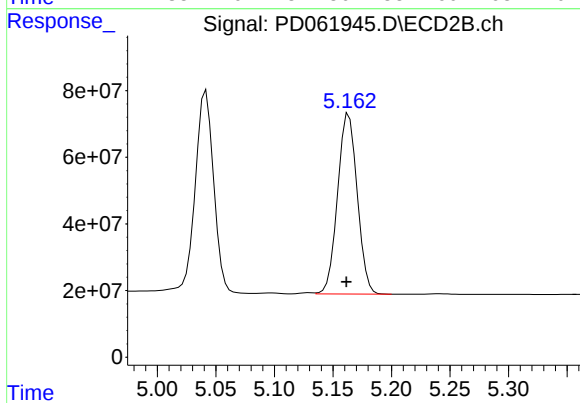
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 676637294
Conc: 54.24 ng/ml



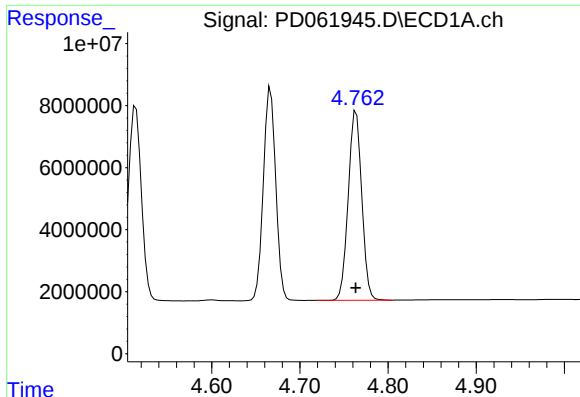
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 65465446
Conc: 56.23 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 631843075
Conc: 48.49 ng/ml



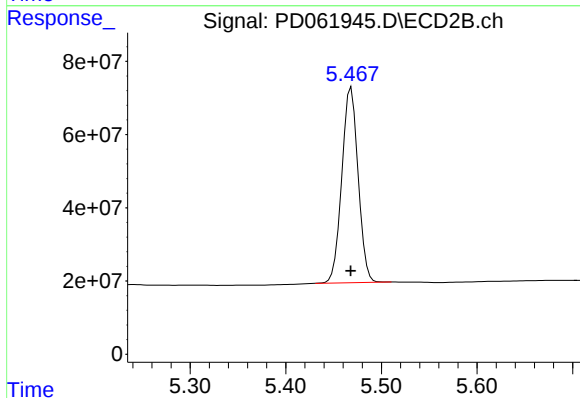
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 64962241
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

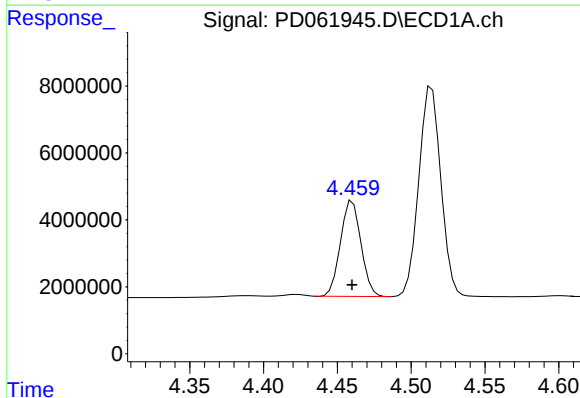
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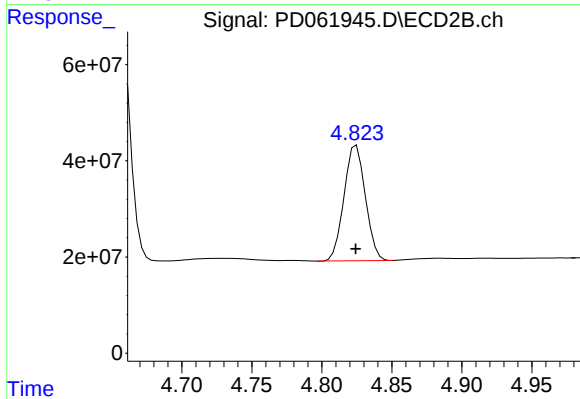
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 634037861
Conc: 50.95 ng/ml



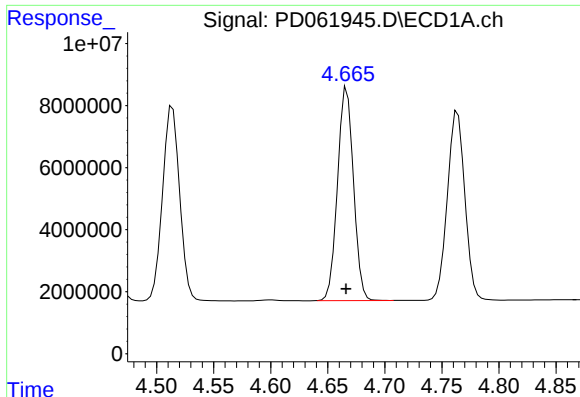
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 27675599
Conc: 50.75 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 255012190
Conc: 49.37 ng/ml



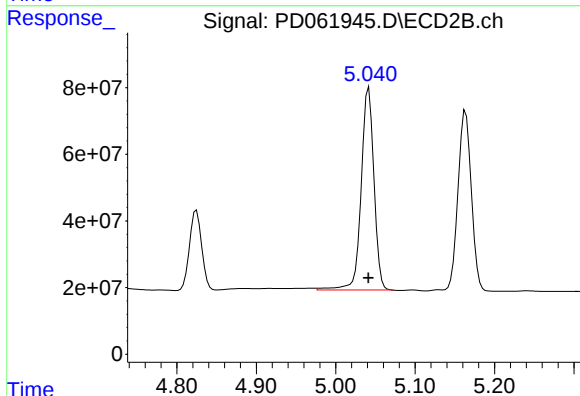
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 66956618
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

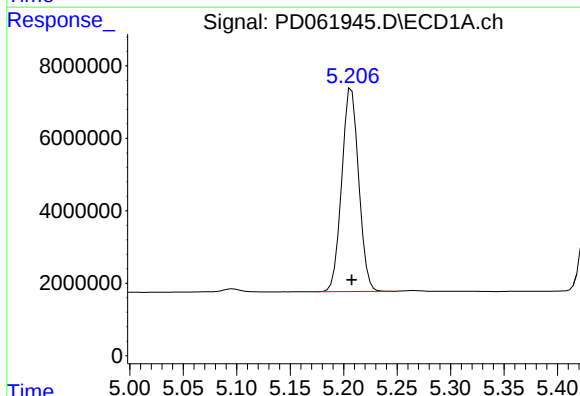
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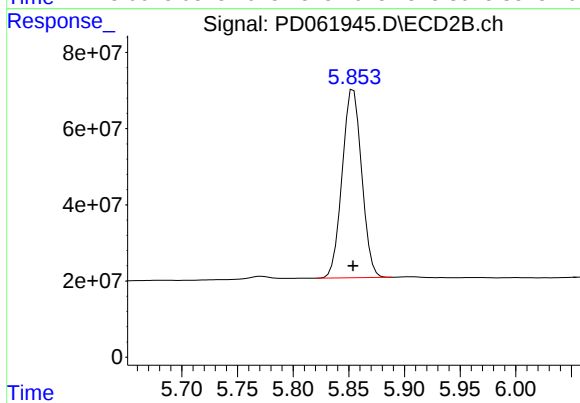
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 679074335
Conc: 51.34 ng/ml



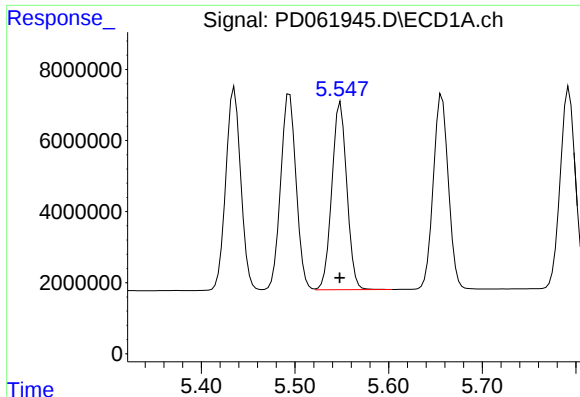
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 62062649
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 602677170
Conc: 50.90 ng/ml



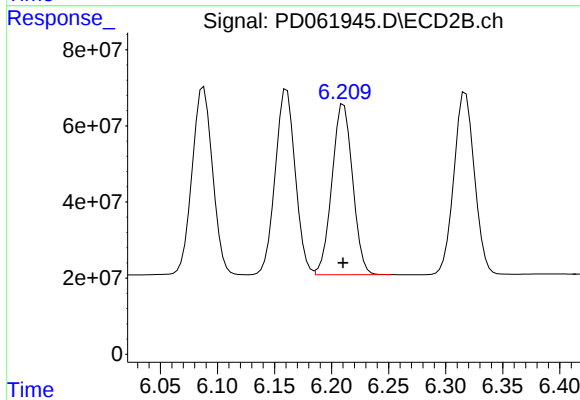
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 58855748
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

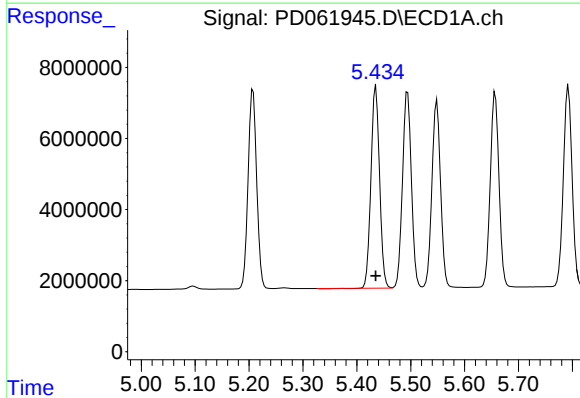
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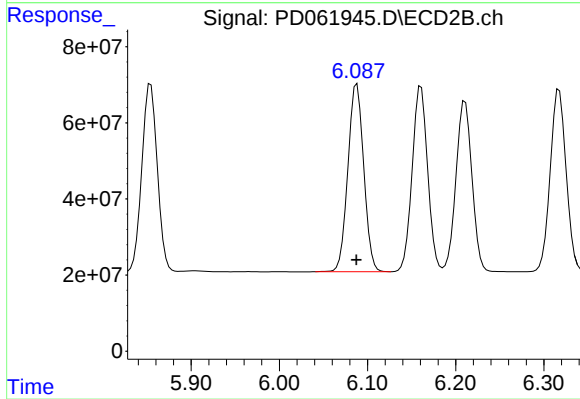
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 564696630
Conc: 52.09 ng/ml



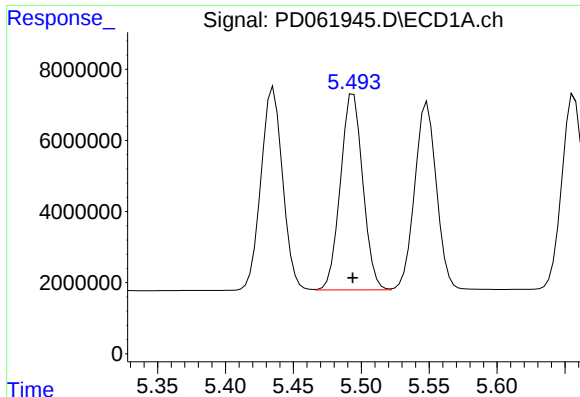
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 63106540
Conc: 53.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 615807811
Conc: 51.95 ng/ml



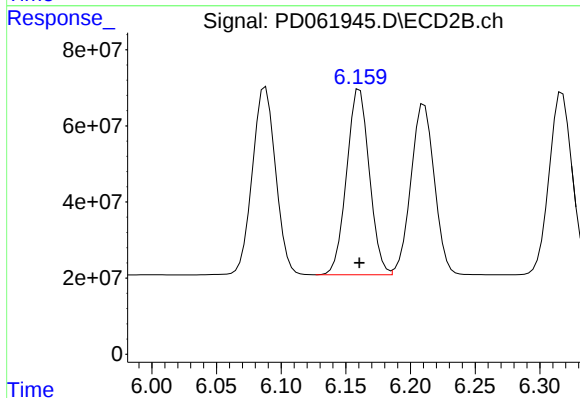
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 63330497
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

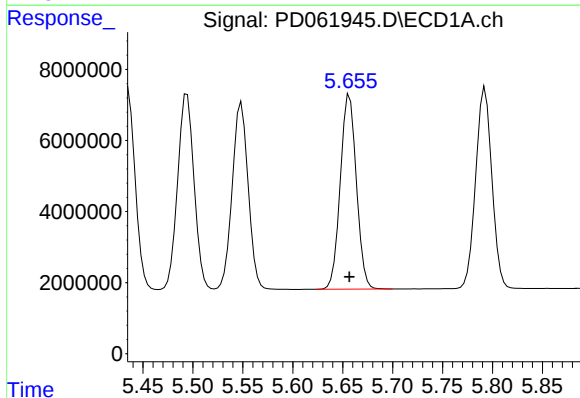
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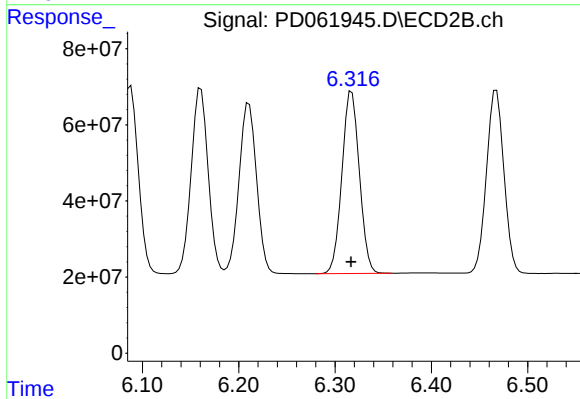
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 595046697
Conc: 52.20 ng/ml



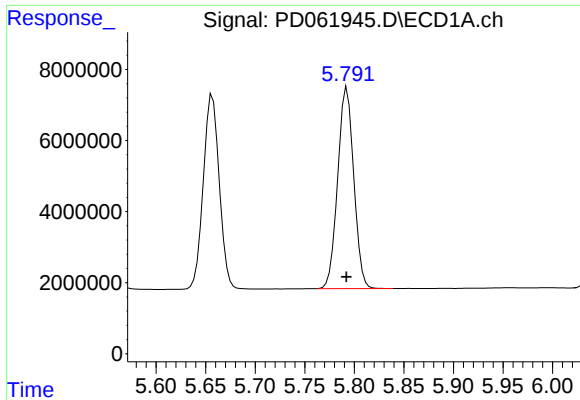
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 61353525
Conc: 54.60 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 600201890
Conc: 52.08 ng/ml



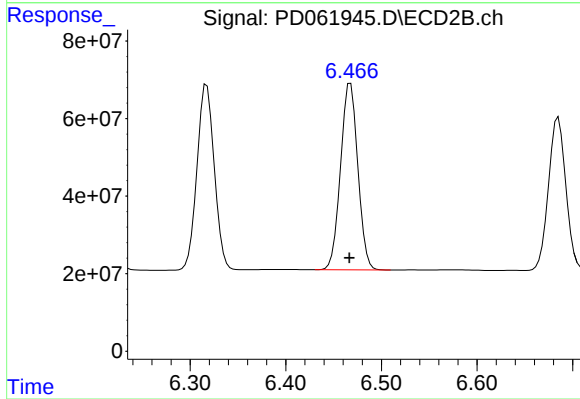
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 63864551
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

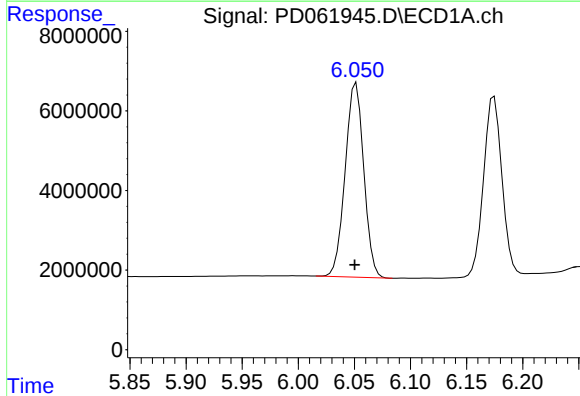
Manual Integrations
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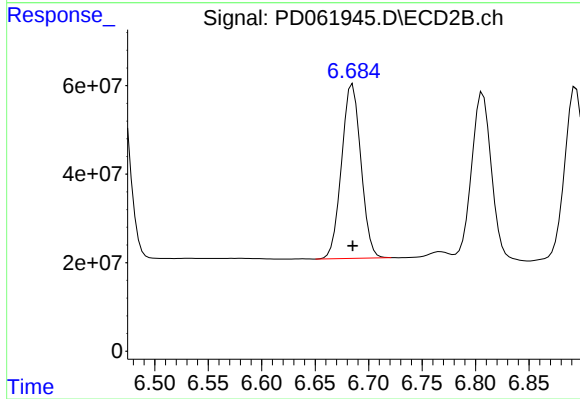
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 605395358
Conc: 52.45 ng/ml



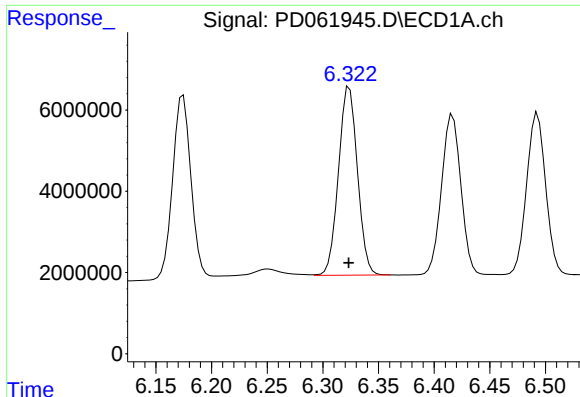
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 56176107
Conc: 54.67 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 496442799
Conc: 50.16 ng/ml



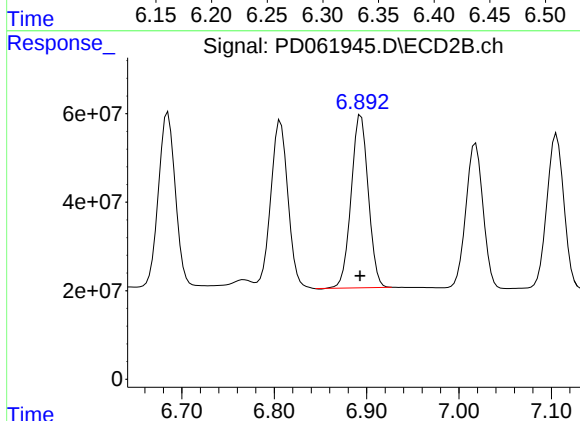
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 55005731
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

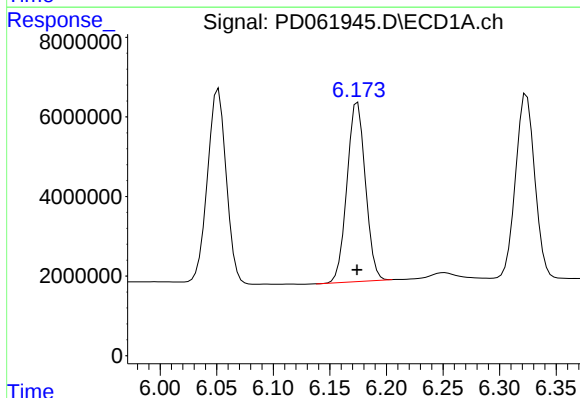
Manual Integrations
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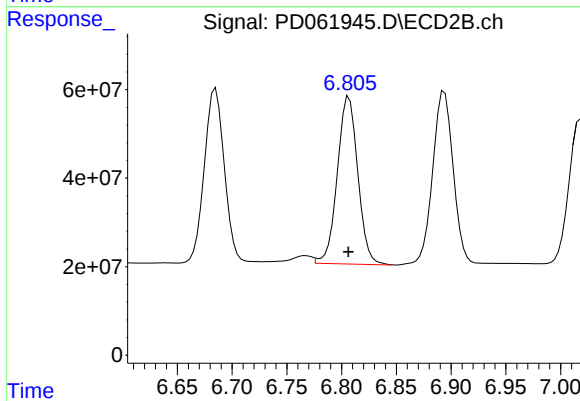
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 503581916
Conc: 53.04 ng/ml



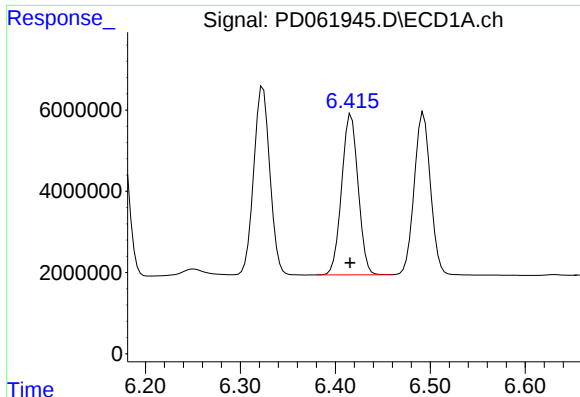
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 50973433
Conc: 54.77 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 492814112
Conc: 52.05 ng/ml m



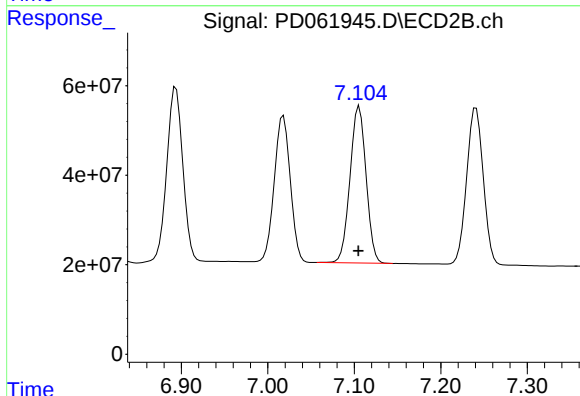
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 47812110
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

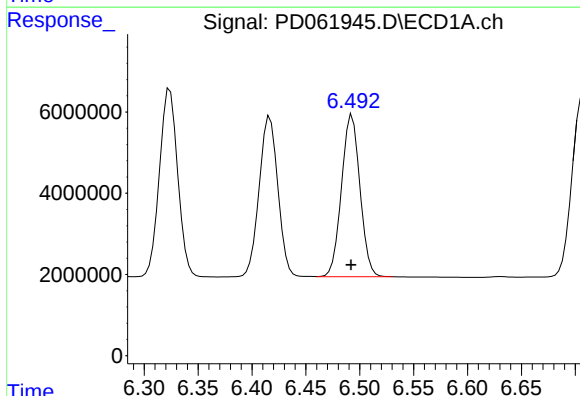
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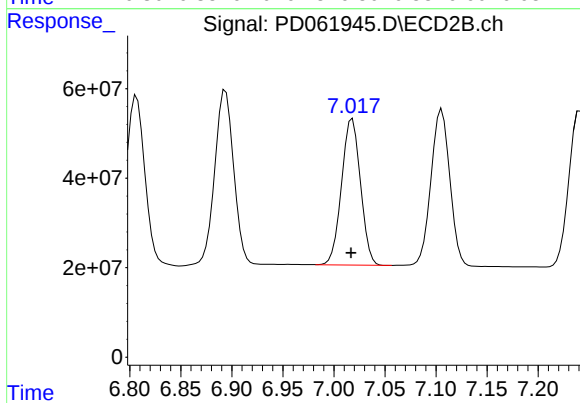
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 451537864
Conc: 47.27 ng/ml



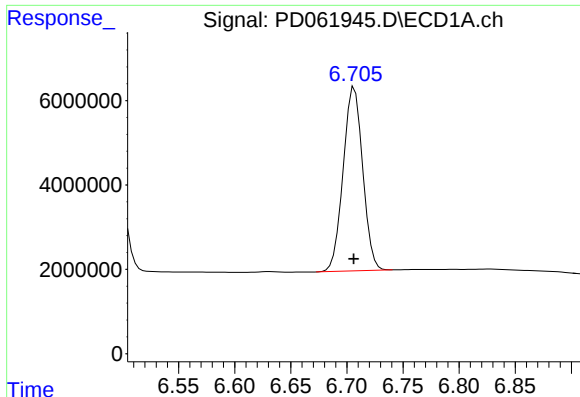
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 47562769
Conc: 55.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 421588062
Conc: 53.61 ng/ml



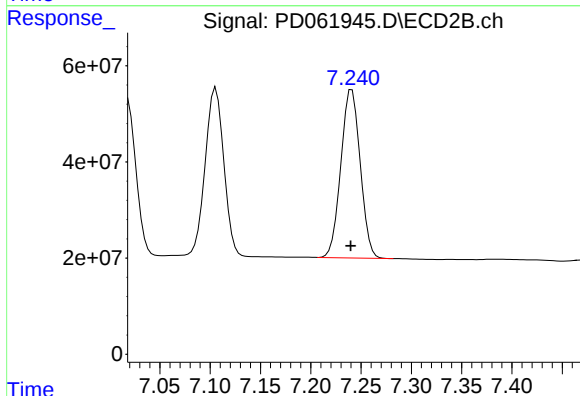
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 52859468
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

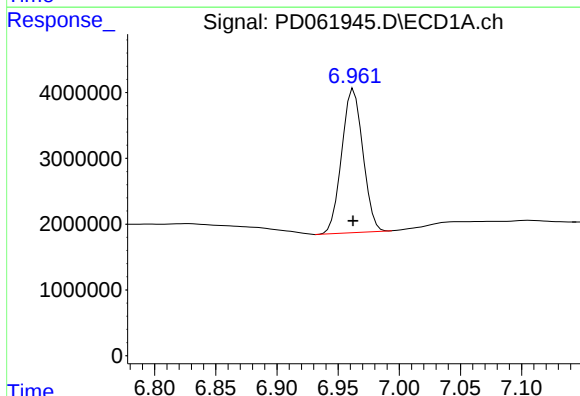
Manual Integrations
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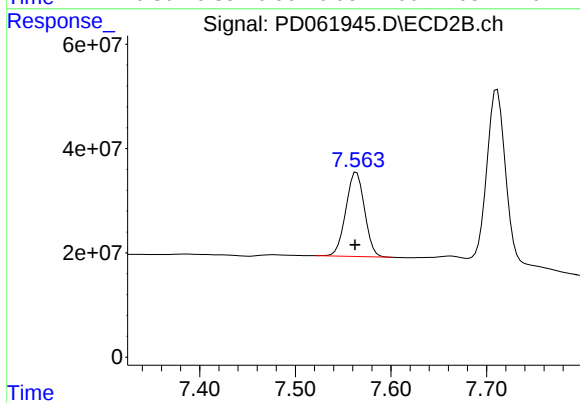
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 467842309
Conc: 46.68 ng/ml



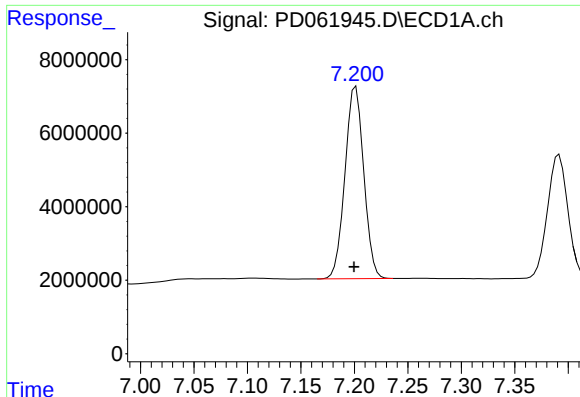
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 26371908
Conc: 55.81 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 220137522
Conc: 48.83 ng/ml



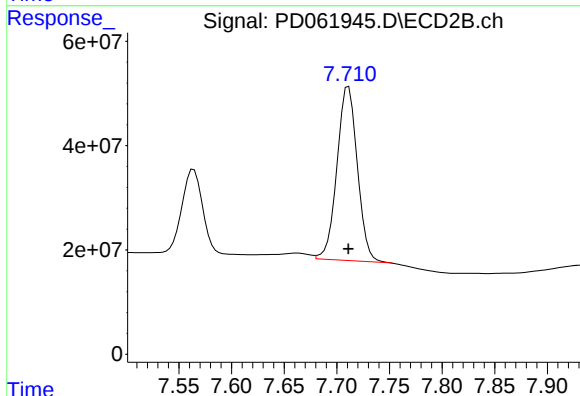
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 63944807
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

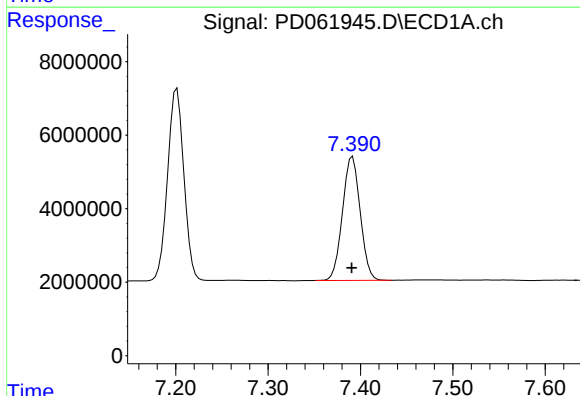
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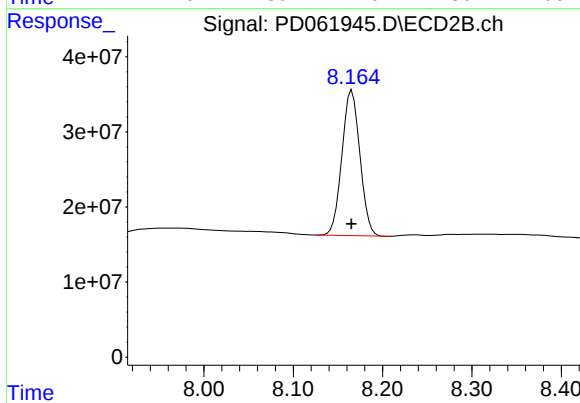
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 450433704
Conc: 44.41 ng/ml



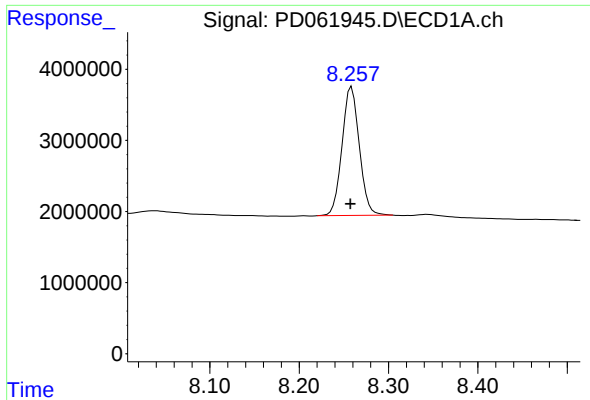
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 44902497
Conc: 54.03 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 270259947
Conc: 41.94 ng/ml



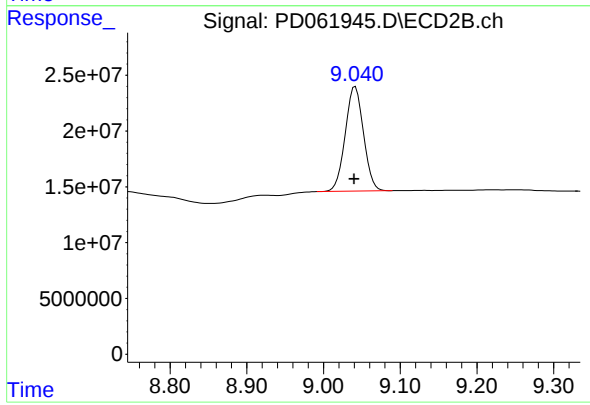
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 24353488
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135454BSD

Manual Integrations
APPROVED

Ankita
4/2/2021 11:30:16 AM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 156081991
Conc: 16.53 ng/ml