

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 13:29
 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: Mar 31 14:27:02 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...	3.487	3.982	47638439	508.8E6	56.896	58.556
28)	SA Decachlor...	8.259	9.041	61522092	429.6E6	50.001	45.504
Target Compounds							
2)	A alpha-BHC	3.926	4.371	74333573	820.1E6	58.854	60.969
3)	MA gamma-BHC...	4.211	4.655	70152538	739.5E6	59.087	59.285
4)	MA Heptachlor	4.515	5.163	71735572	740.3E6	61.620	56.809
5)	MB Aldrin	4.765	5.468	69255661	692.8E6	57.706	55.674
6)	B beta-BHC	4.461	4.824	31261538	304.0E6	57.327	58.854
7)	B delta-BHC	4.668	5.041	72187307	708.9E6	59.423	53.597
8)	B Heptachlo...	5.209	5.853	64801537	656.0E6	56.529	55.399
9)	A Endosulfan I	5.549	6.210	62713680	565.3E6	57.110	52.146
10)	B gamma-Chl...	5.436	6.088	66843414	623.4E6	57.065	52.586
11)	B alpha-Chl...	5.495	6.160	66275224	591.0E6	57.035	51.845
12)	B 4,4'-DDE	5.658	6.317	66392071	590.2E6	59.085	51.213
13)	MA Dieldrin	5.793	6.467	66934169	589.4E6	57.907	51.065
14)	MA Endrin	6.052	6.685	59410885	490.6E6	57.820	49.572
15)	B Endosulfa...	6.325	6.893	54762556	445.7E6	53.433	46.945
16)	A 4,4'-DDD	6.175	6.805	54113262	443.8E6	58.147	46.865m
17)	MA 4,4'-DDT	6.418	7.105	53113458	462.4E6	58.967	48.413
18)	B Endrin al...	6.494	7.016	44790625	370.8E6	52.426	47.147m
19)	B Endosulfa...	6.707	7.240	55785444	455.3E6	51.699	45.427
20)	A Methoxychlor	6.964	7.563	29714239	218.0E6	62.887	48.351
21)	B Endrin ke...	7.201	7.711	65098517	426.5E6	51.008	42.047
22)	Mirex	7.392	8.166	46773567	274.8E6	56.540	42.636

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
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 Acq On : 31 Mar 2021 13:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

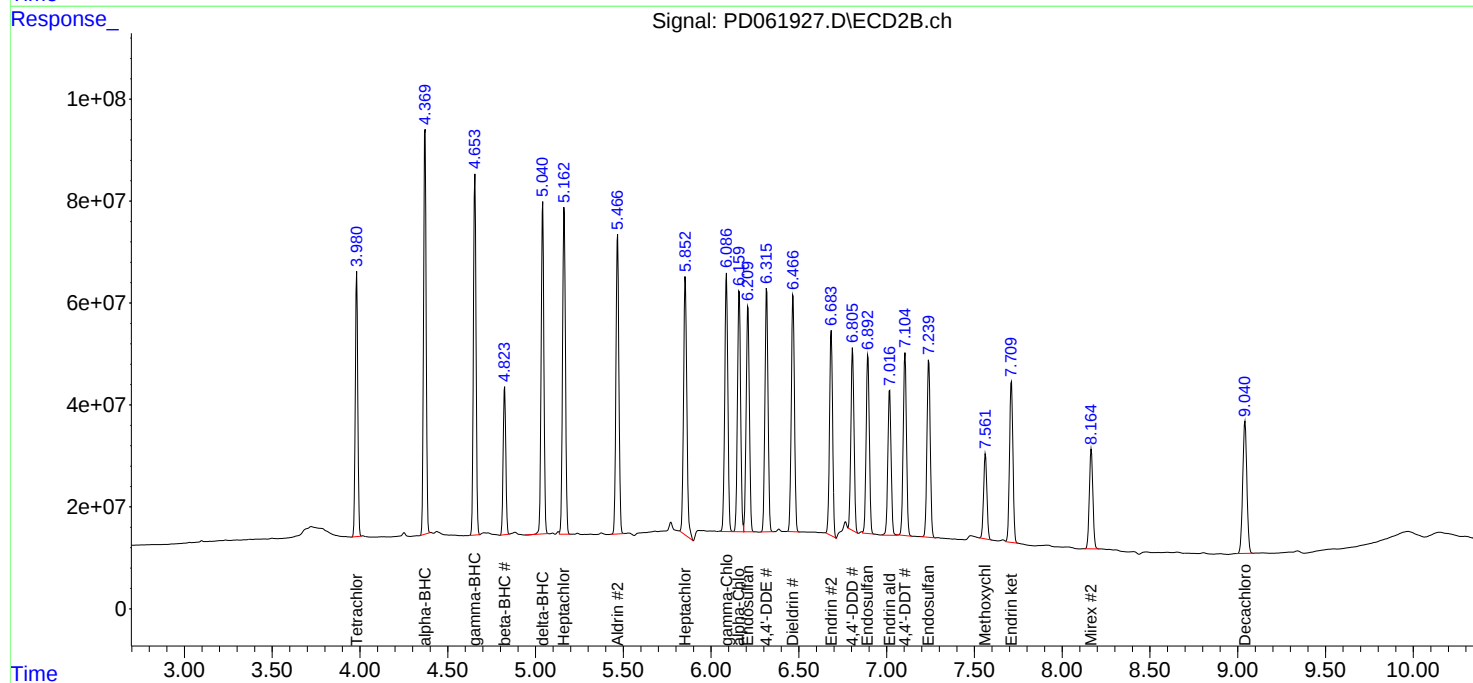
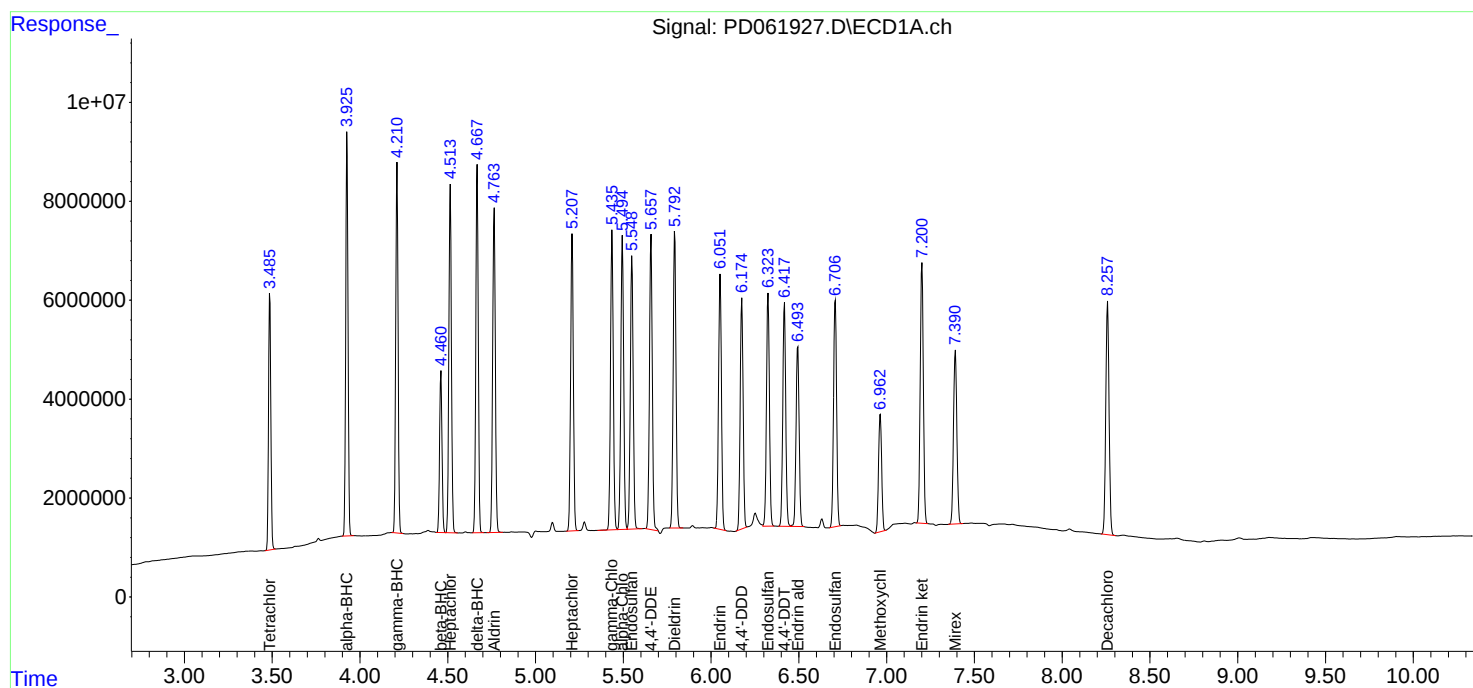
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

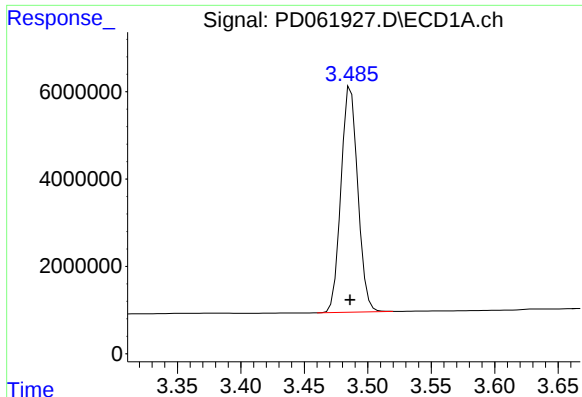
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
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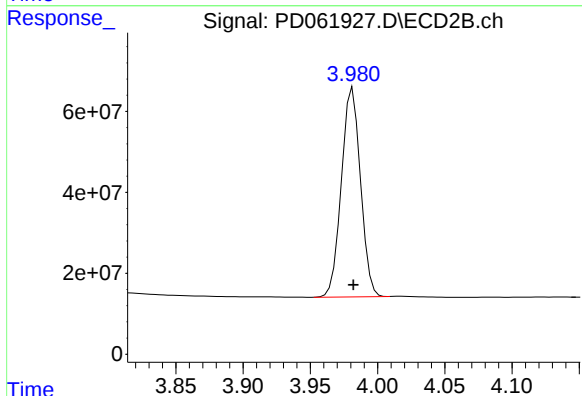
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 47638439
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

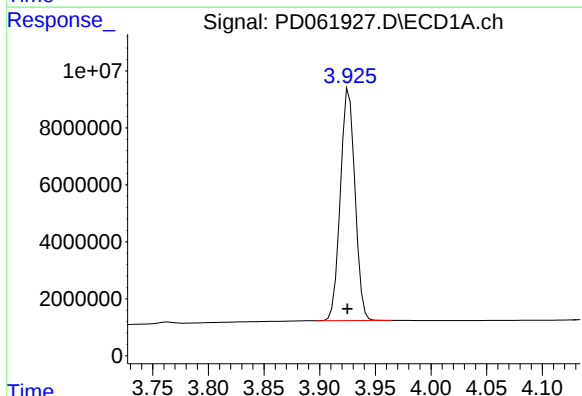
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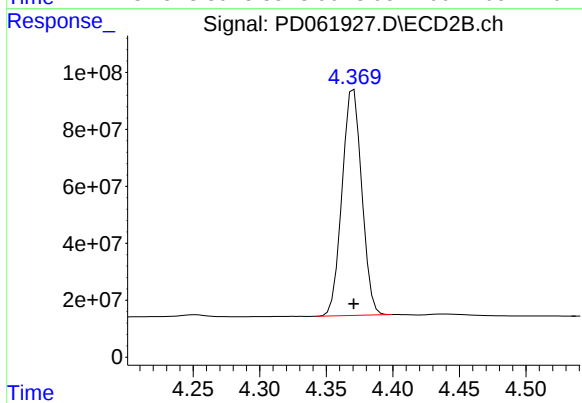
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 508783739
Conc: 58.56 ng/ml



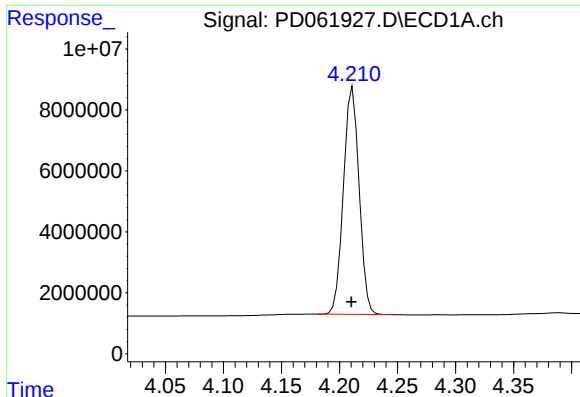
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 74333573
Conc: 58.85 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 820077235
Conc: 60.97 ng/ml



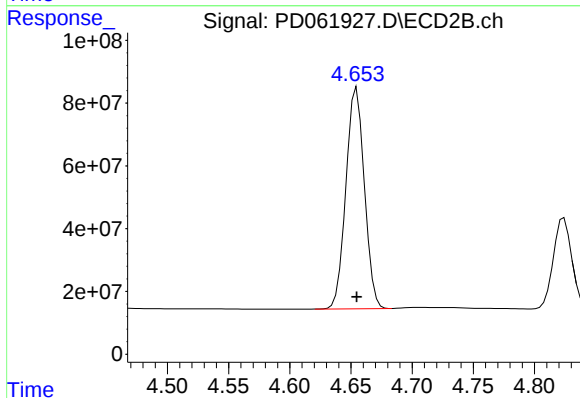
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 70152538
Conc: 59.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

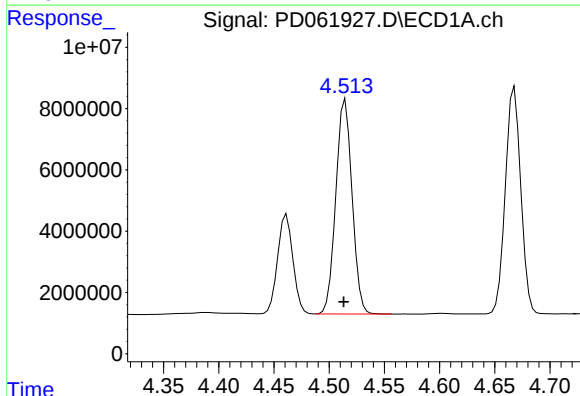
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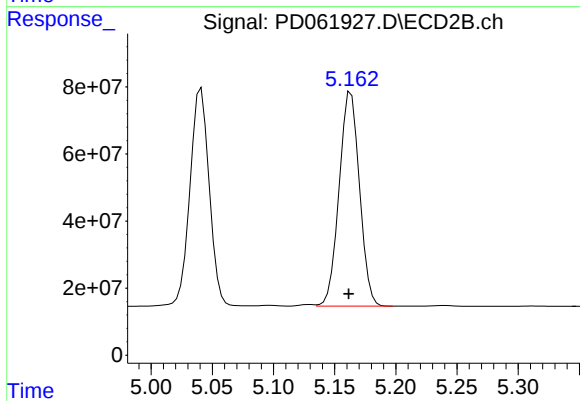
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 739509763
Conc: 59.28 ng/ml



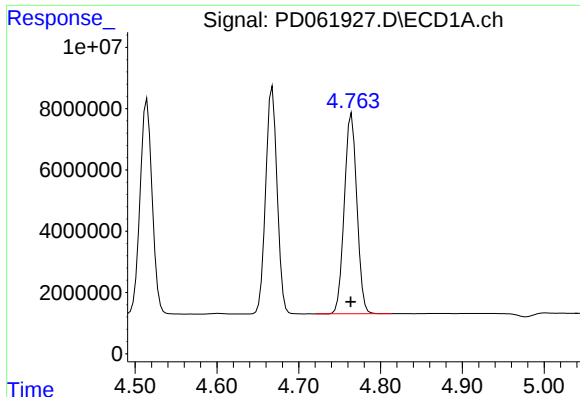
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 71735572
Conc: 61.62 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 740305070
Conc: 56.81 ng/ml



#5 Aldrin

R.T.: 4.765 min

Delta R.T.: 0.001 min

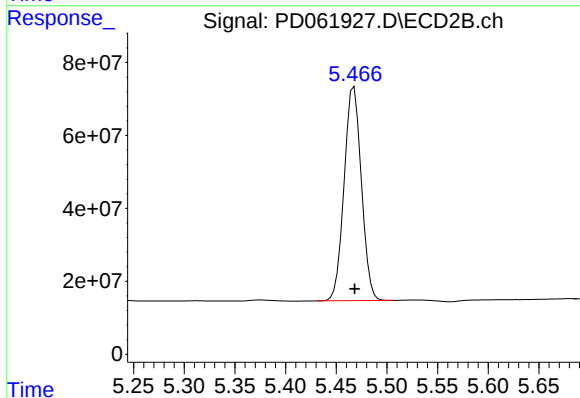
Response: 69255661

Conc: 57.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

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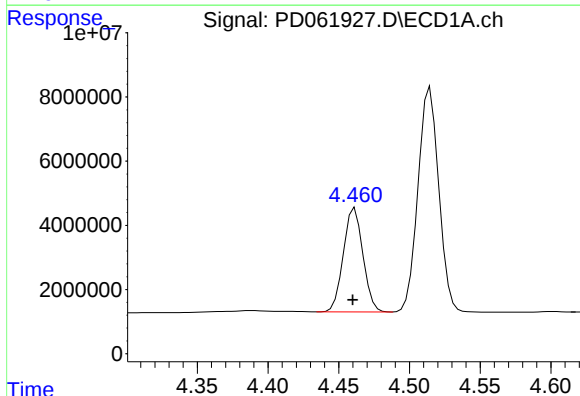
#5 Aldrin

R.T.: 5.468 min

Delta R.T.: 0.000 min

Response: 692813650

Conc: 55.67 ng/ml



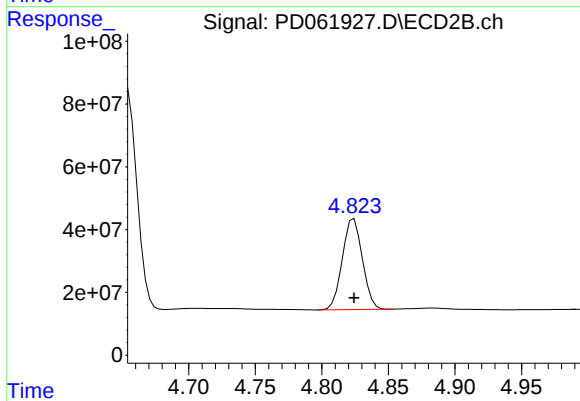
#6 beta-BHC

R.T.: 4.461 min

Delta R.T.: 0.002 min

Response: 31261538

Conc: 57.33 ng/ml



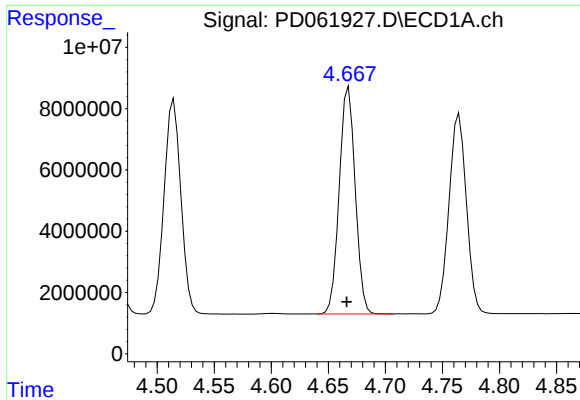
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.000 min

Response: 303988995

Conc: 58.85 ng/ml



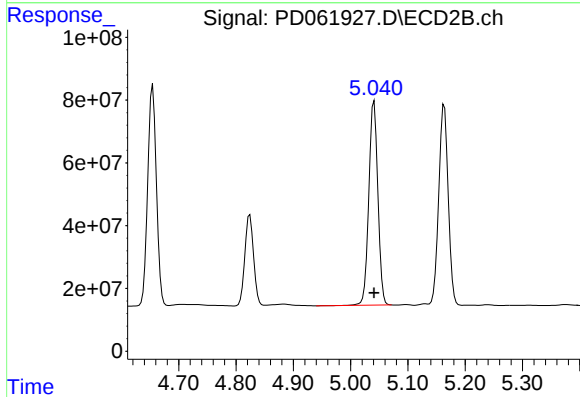
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 72187307
Conc: 59.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

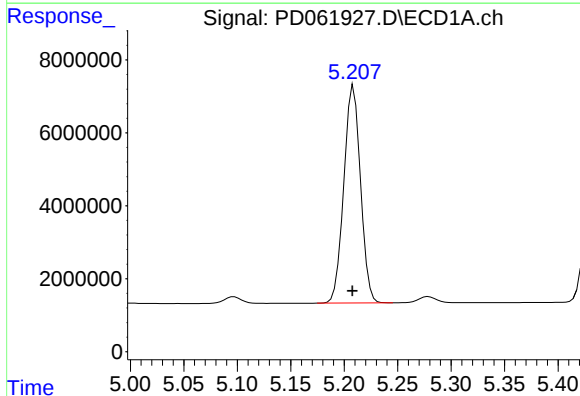
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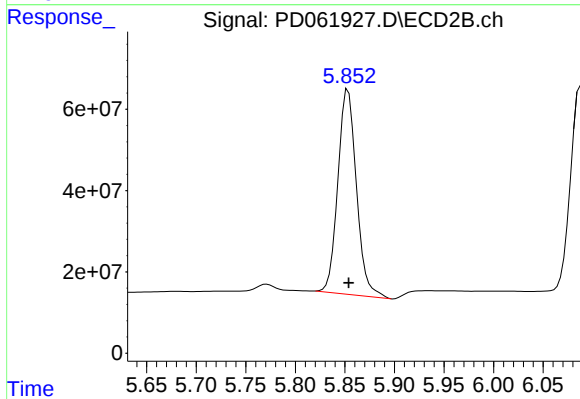
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 708925898
Conc: 53.60 ng/ml



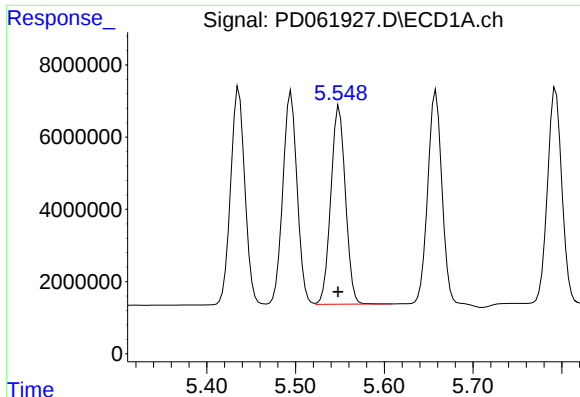
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 64801537
Conc: 56.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 655971665
Conc: 55.40 ng/ml



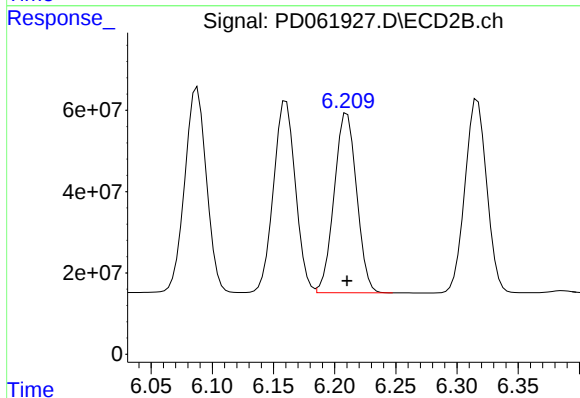
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 62713680
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

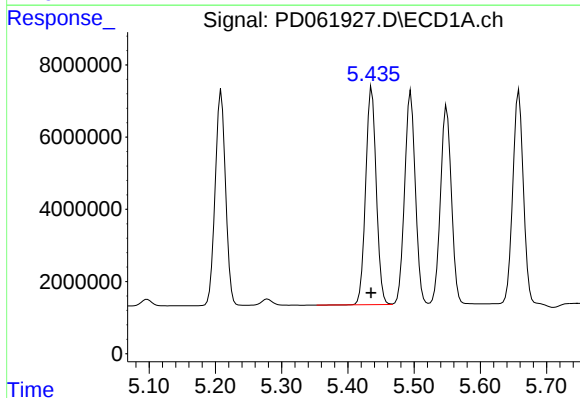
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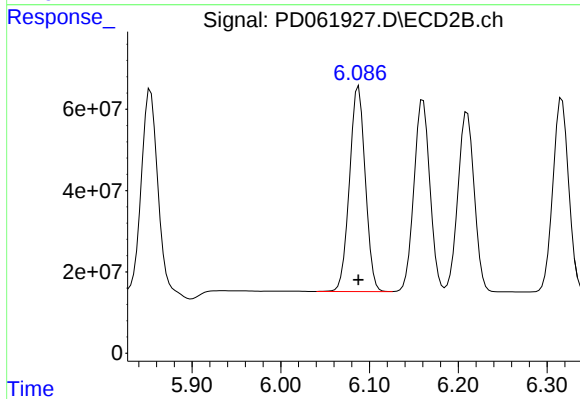
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 565270463
Conc: 52.15 ng/ml



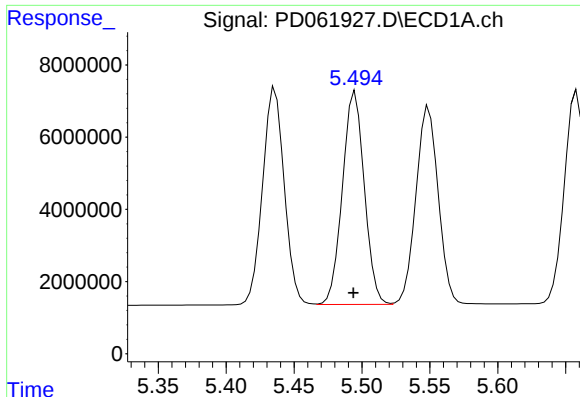
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 66843414
Conc: 57.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 623410253
Conc: 52.59 ng/ml



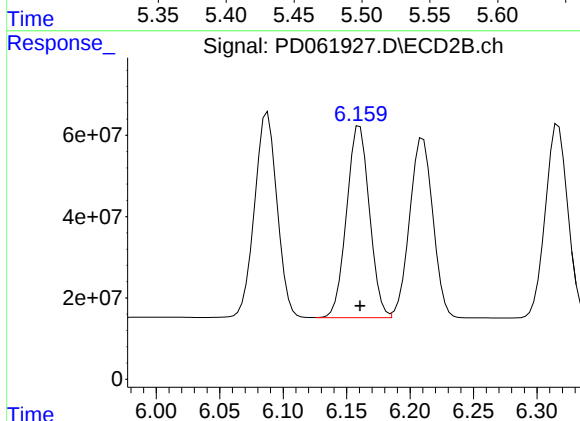
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 66275224
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

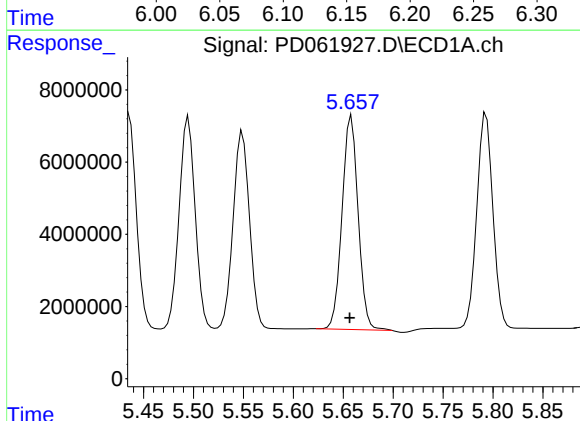
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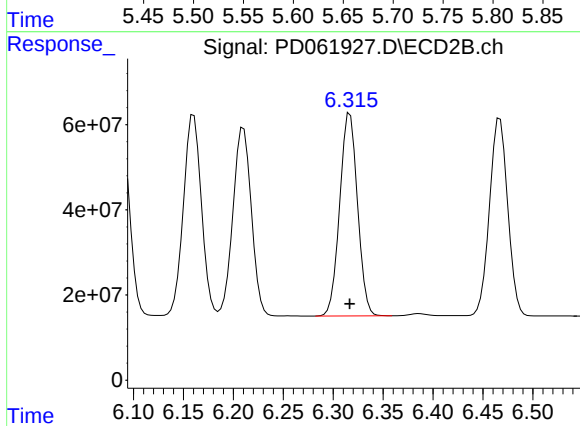
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 591027219
Conc: 51.84 ng/ml



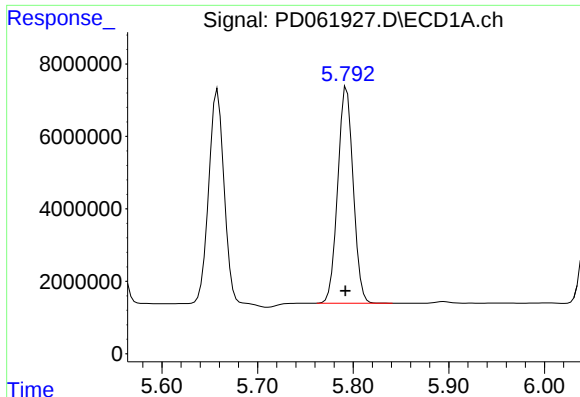
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 66392071
Conc: 59.08 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 590182416
Conc: 51.21 ng/ml



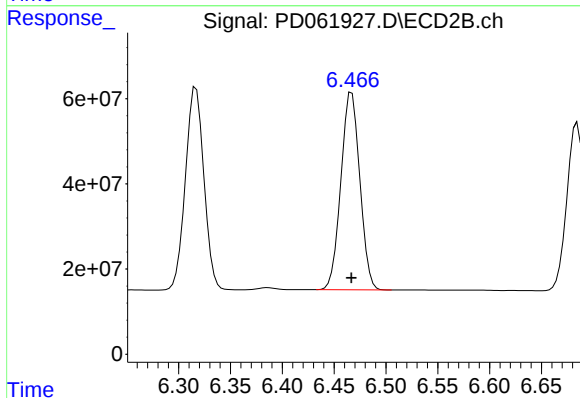
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 66934169
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

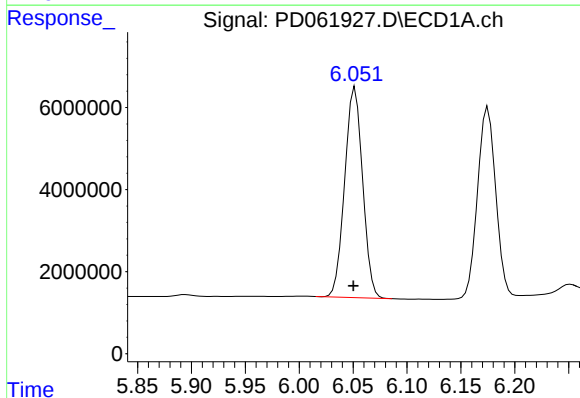
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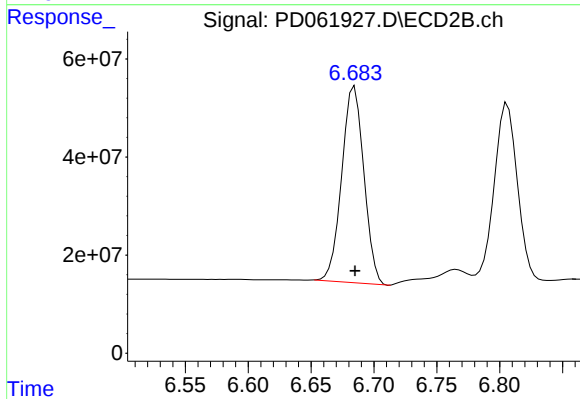
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 589421597
Conc: 51.06 ng/ml



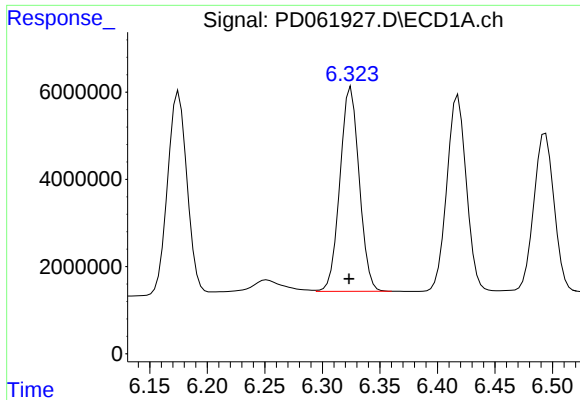
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 59410885
Conc: 57.82 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 490581469
Conc: 49.57 ng/ml



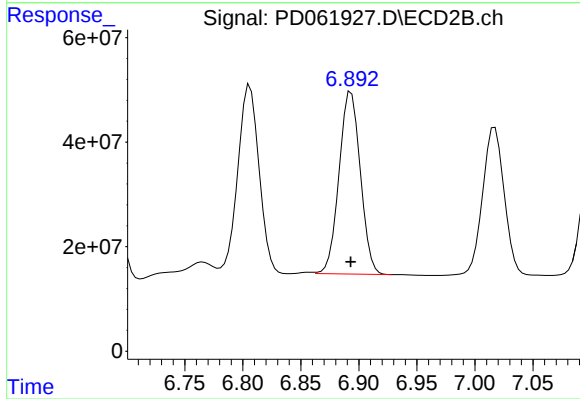
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 54762556
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

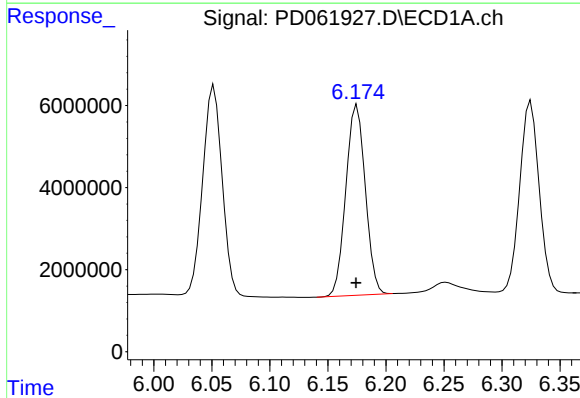
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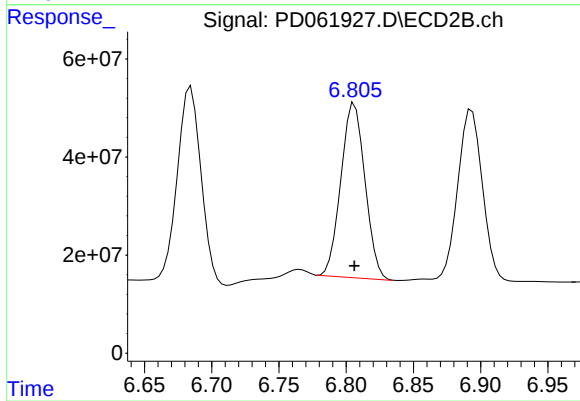
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 445726421
Conc: 46.95 ng/ml



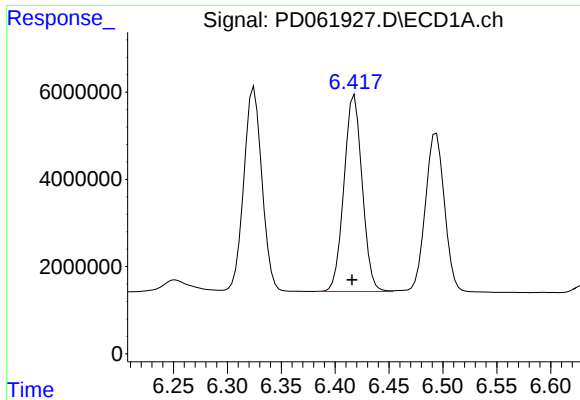
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 54113262
Conc: 58.15 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 443754941
Conc: 46.87 ng/ml m



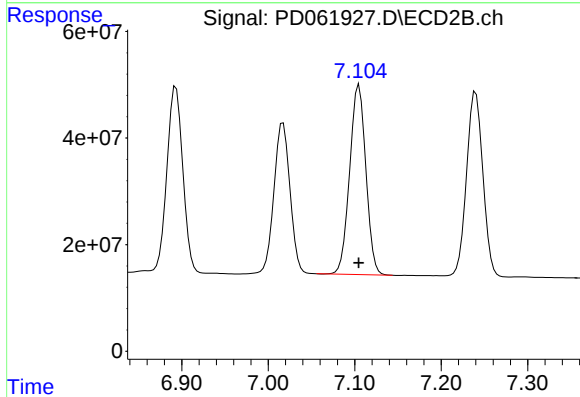
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 53113458
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

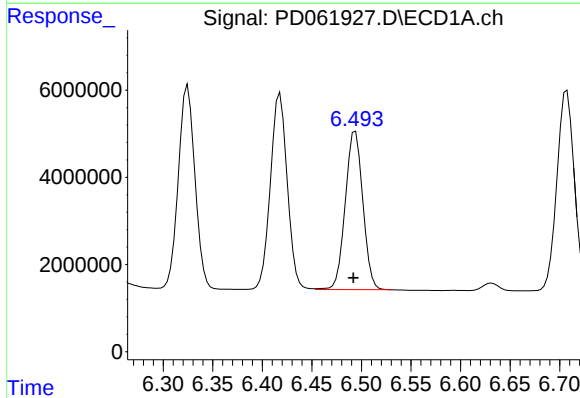
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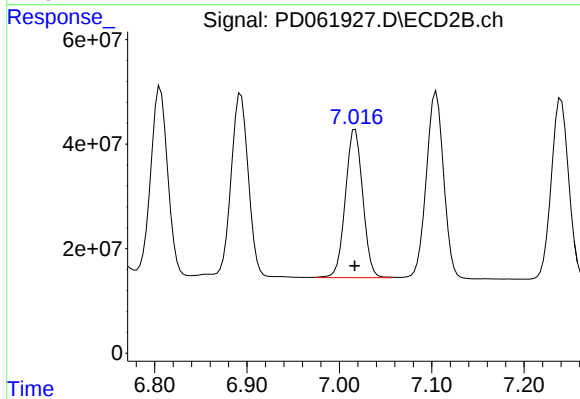
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 462426039
Conc: 48.41 ng/ml



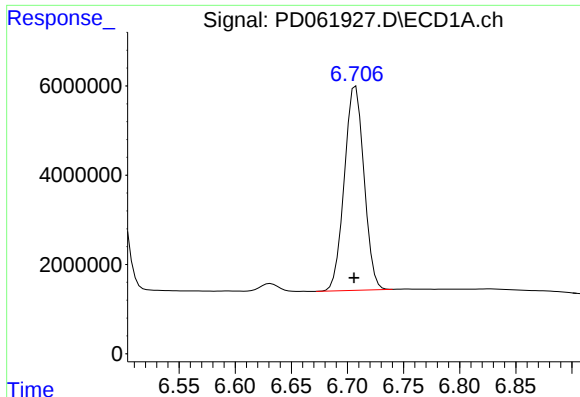
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 44790625
Conc: 52.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 370776271
Conc: 47.15 ng/ml m



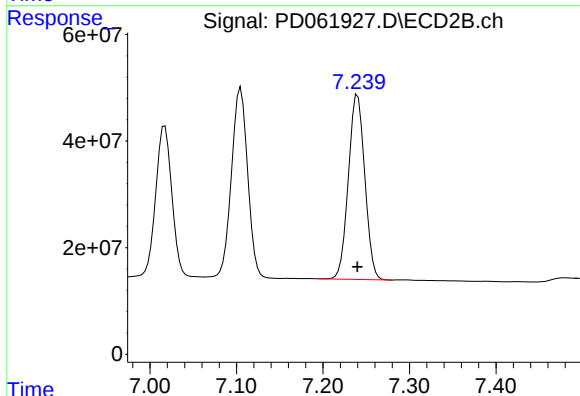
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 55785444
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

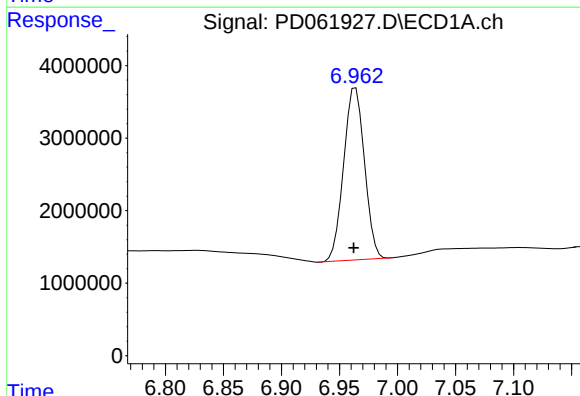
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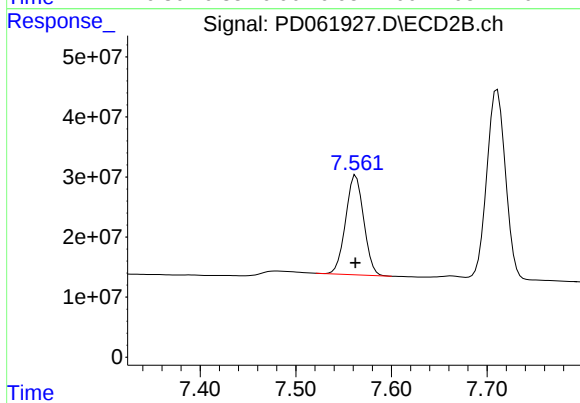
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 455283397
Conc: 45.43 ng/ml



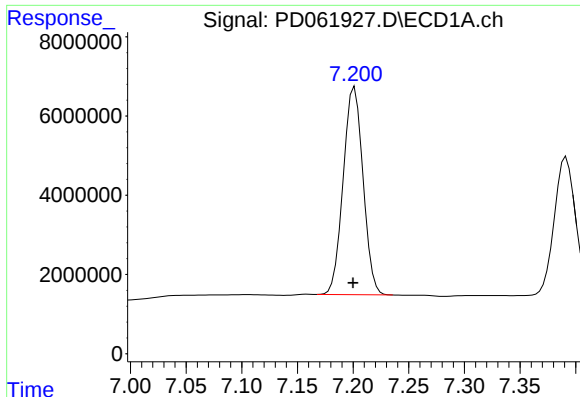
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 29714239
Conc: 62.89 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 217963767
Conc: 48.35 ng/ml



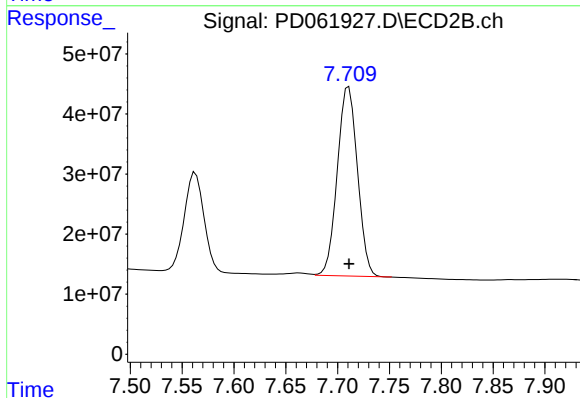
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 65098517
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

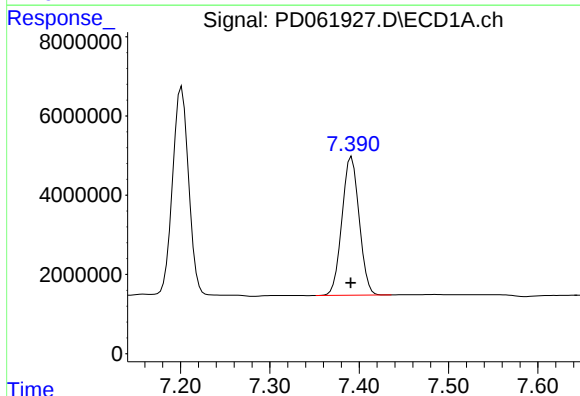
Manual Integrations
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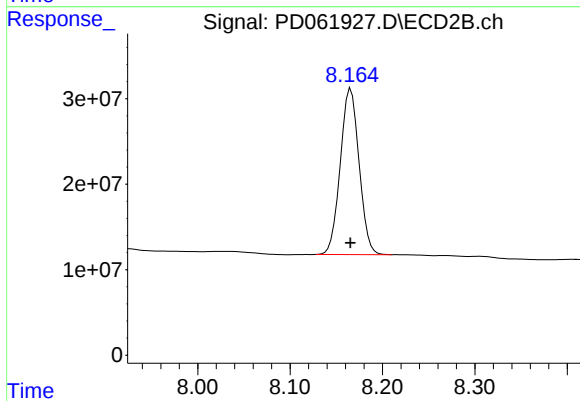
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 426466694
Conc: 42.05 ng/ml



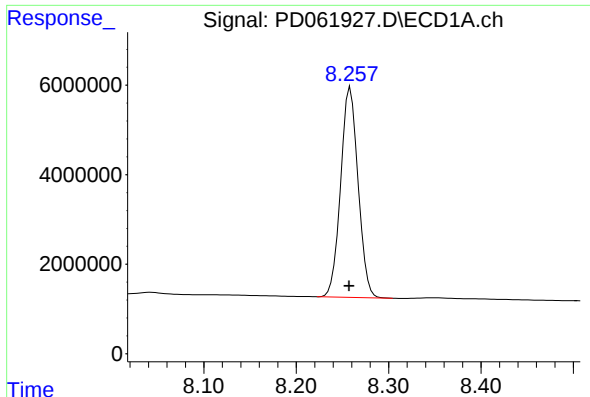
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 46773567
Conc: 56.54 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 274768306
Conc: 42.64 ng/ml



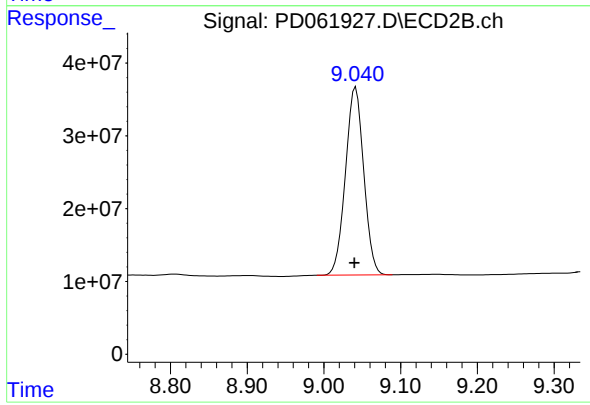
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 61522092
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:14 PM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 429578582
Conc: 45.50 ng/ml