

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 16:25
 Operator : AR\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 08 02:39:02 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	46336359	487.8E6	55.341	56.135
28)	SA Decachlor...	8.260	9.042	62440004	408.2E6	50.747	43.239
Target Compounds							
2)	A alpha-BHC	3.927	4.371	72582695	805.1E6	57.468	59.856
3)	MA gamma-BHC...	4.212	4.655	68042533	722.4E6	57.310	57.910
4)	MA Heptachlor	4.514	5.164	69775350	729.1E6	59.936m	55.946
5)	MB Aldrin	4.765	5.468	68831797	705.2E6	57.353	56.665
6)	B beta-BHC	4.462	4.825	30309550	300.5E6	55.581	58.173
7)	B delta-BHC	4.669	5.041	69581184	690.4E6	57.277	52.199
8)	B Heptachlo...	5.210	5.854	64379215	629.2E6	56.160	53.137
9)	A Endosulfan I	5.550	6.211	60932117	593.4E6	55.488	54.740
10)	B gamma-Chl...	5.437	6.088	65964419	654.9E6	56.315	55.241
11)	B alpha-Chl...	5.496	6.161	65098459	621.9E6	56.022	54.549
12)	B 4,4'-DDE	5.659	6.317	62579292	625.6E6	55.692	54.290
13)	MA Dieldrin	5.794	6.467	64821636	629.7E6	56.079	54.551
14)	MA Endrin	6.053	6.685	54149755	500.7E6	52.700	50.591
15)	B Endosulfa...	6.326	6.894	55185474	500.6E6	53.845	52.723
16)	A 4,4'-DDD	6.177	6.805	53731466	512.6E6	57.737	54.139m
17)	MA 4,4'-DDT	6.419	7.105	51789705	486.4E6	57.498	50.919
18)	B Endrin al...	6.495	7.018	45397787	408.1E6	53.137	51.890
19)	B Endosulfa...	6.709	7.241	57424358	509.0E6	53.218	50.786
20)	A Methoxychlor	6.965	7.564	28722543	222.7E6	60.788	49.399
21)	B Endrin ke...	7.203	7.712	69385977	483.7E6	54.367	47.692
22)	Mirex	7.393	8.166	50317073	289.2E6	61.302	44.876 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 16:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

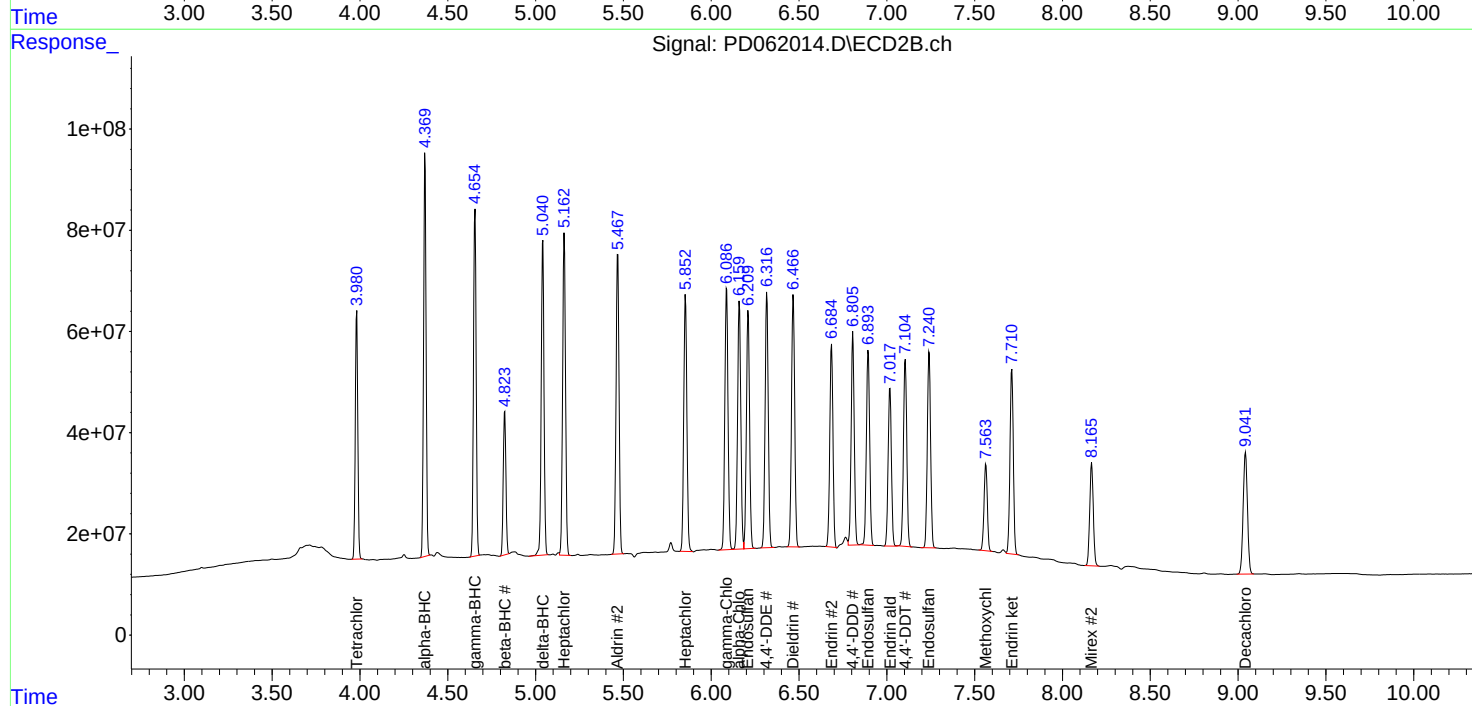
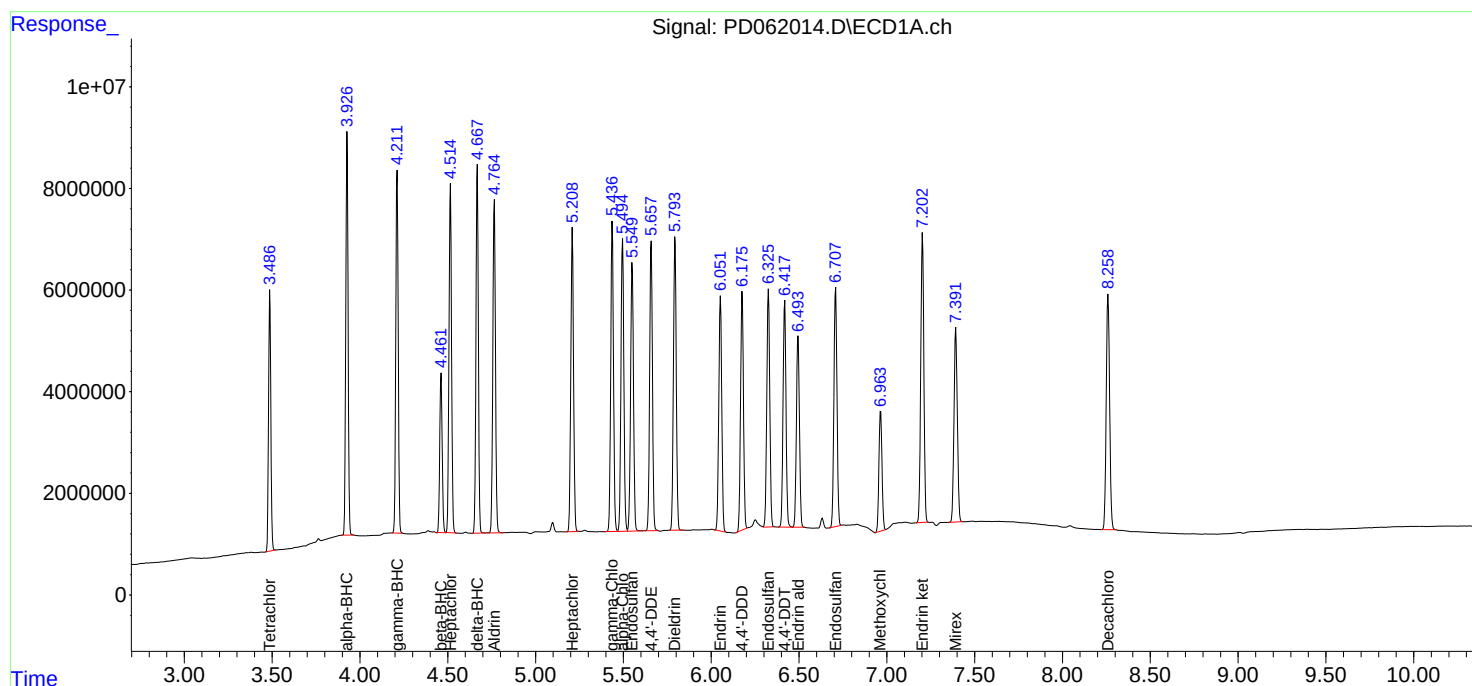
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

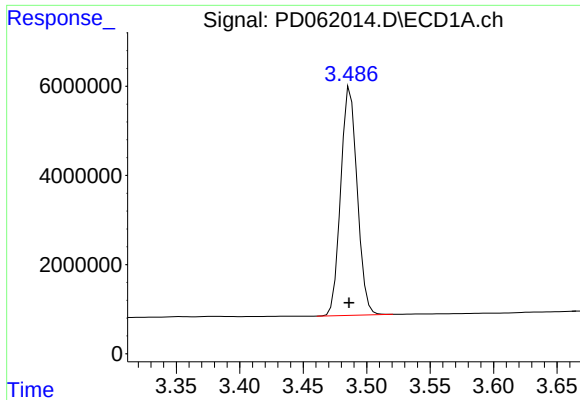
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:39:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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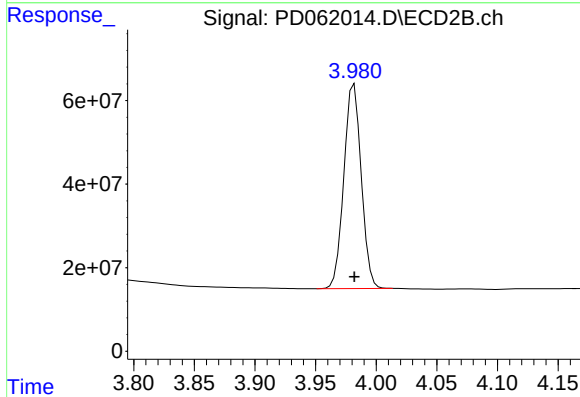
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.001 min
Response: 46336359
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

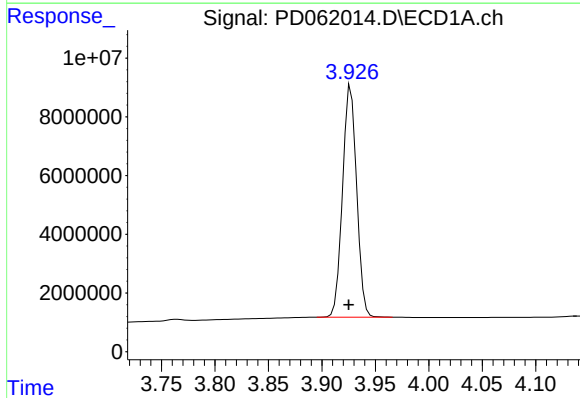
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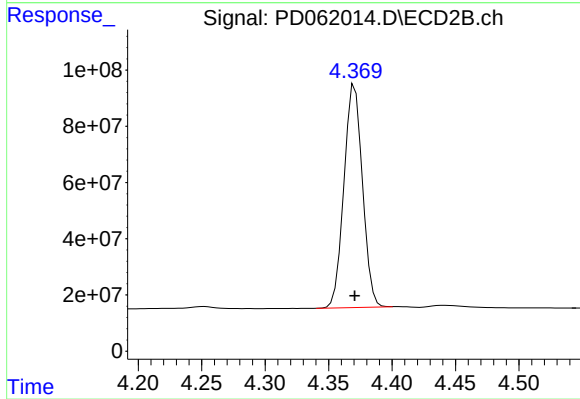
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 487753398
Conc: 56.14 ng/ml



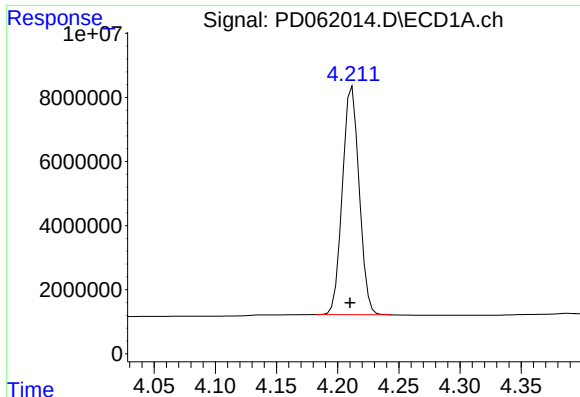
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 72582695
Conc: 57.47 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 805114245
Conc: 59.86 ng/ml



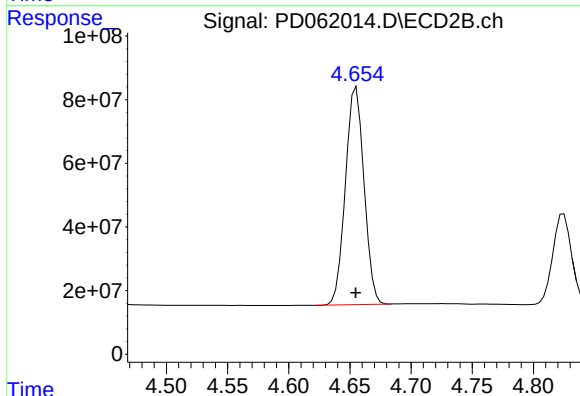
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 68042533
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

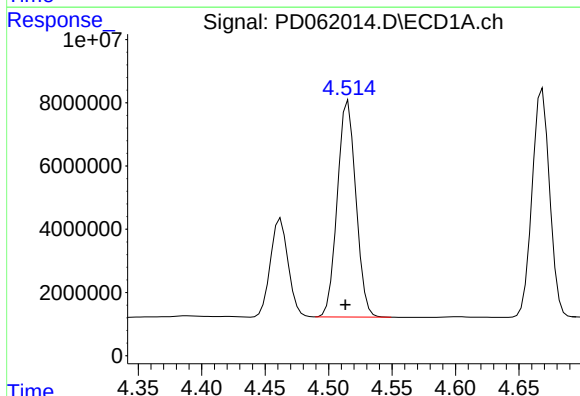
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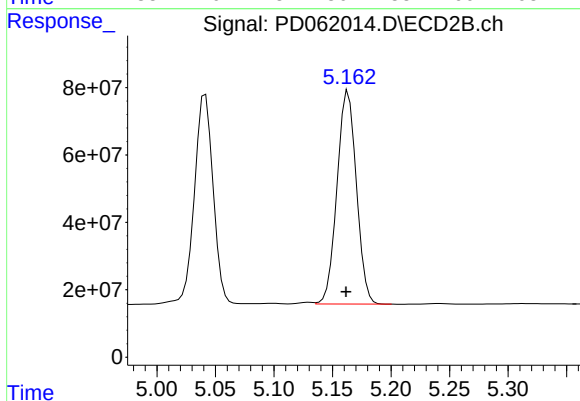
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 722364559
Conc: 57.91 ng/ml



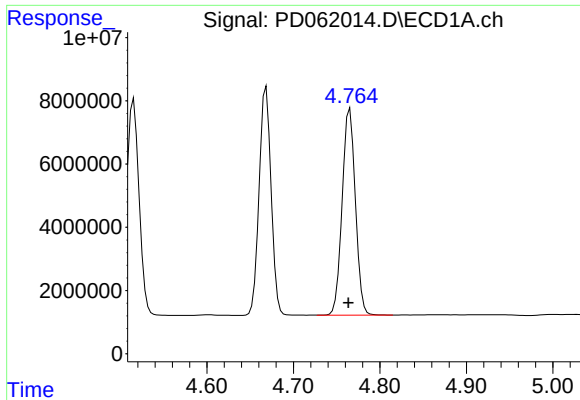
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 69775350
Conc: 59.94 ng/ml m



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 729054827
Conc: 55.95 ng/ml



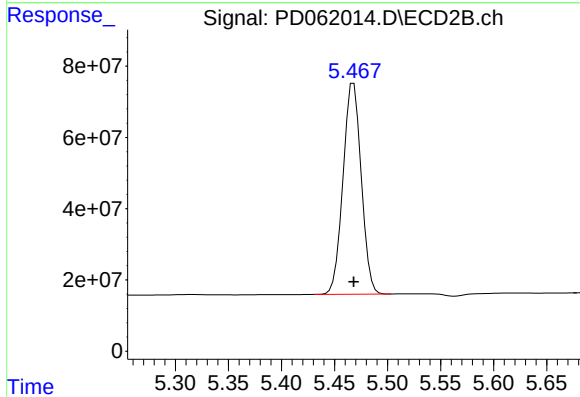
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 68831797
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

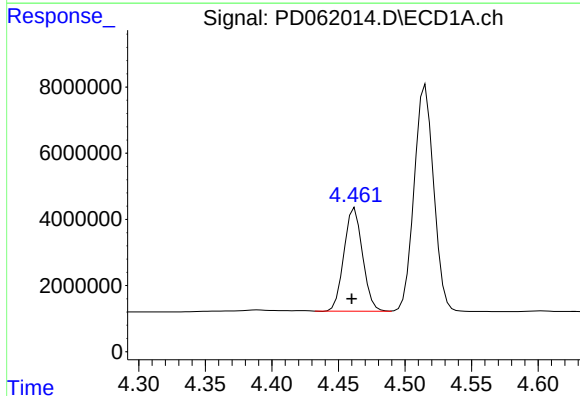
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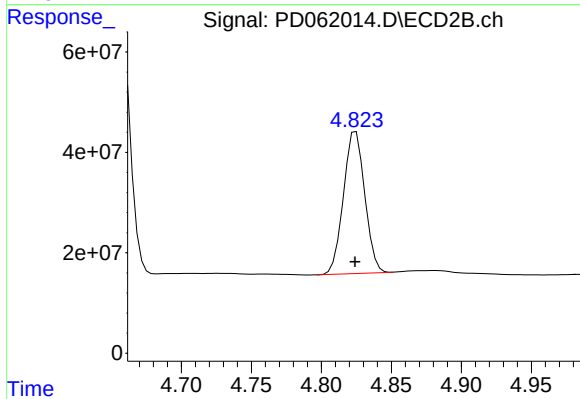
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 705153130
Conc: 56.67 ng/ml



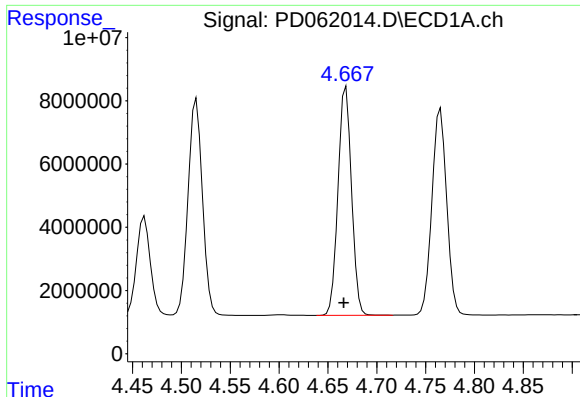
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 30309550
Conc: 55.58 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 300472737
Conc: 58.17 ng/ml



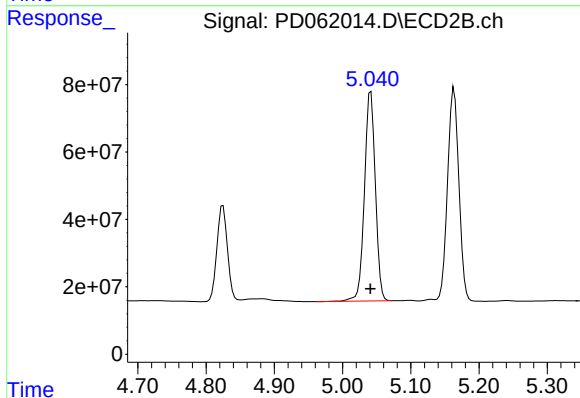
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 69581184
Conc: 57.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

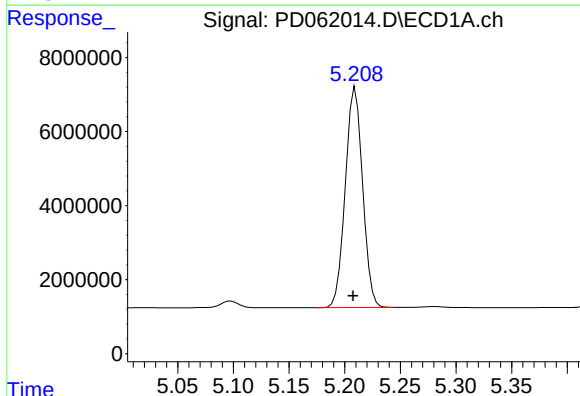
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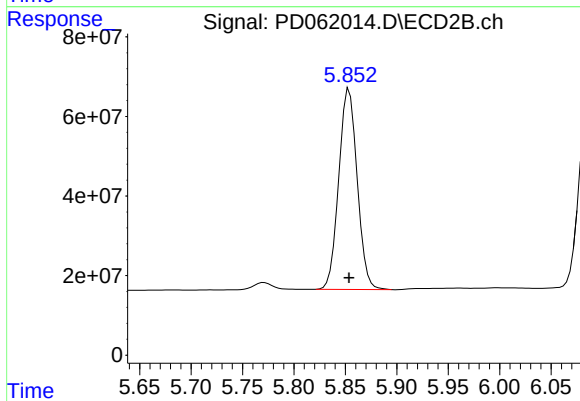
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 690439864
Conc: 52.20 ng/ml



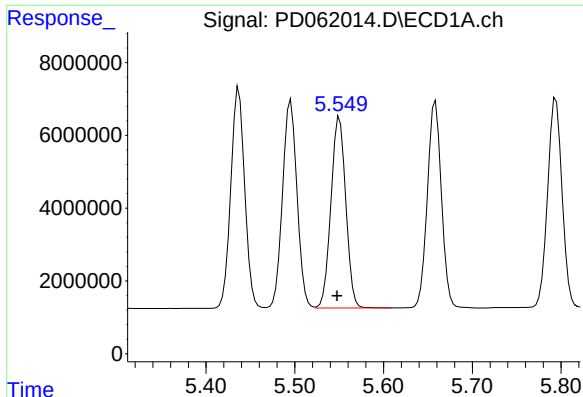
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 64379215
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 629185061
Conc: 53.14 ng/ml



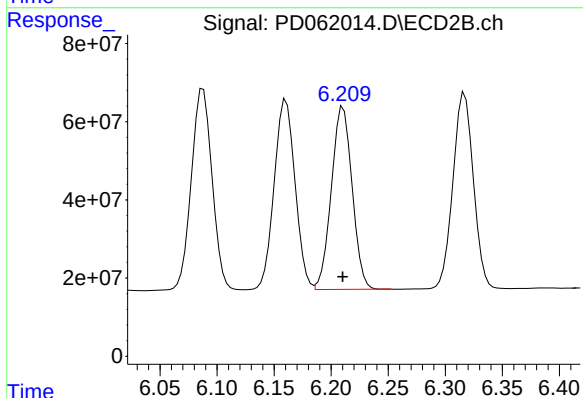
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 60932117
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

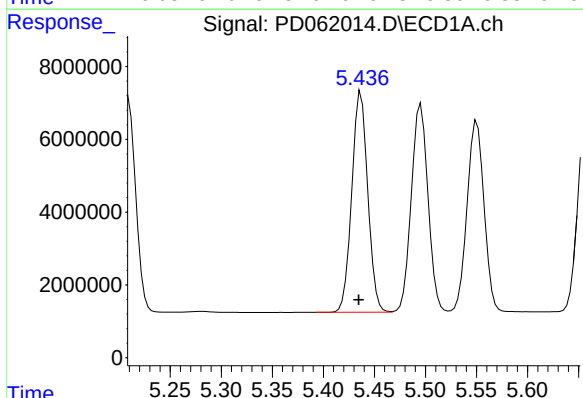
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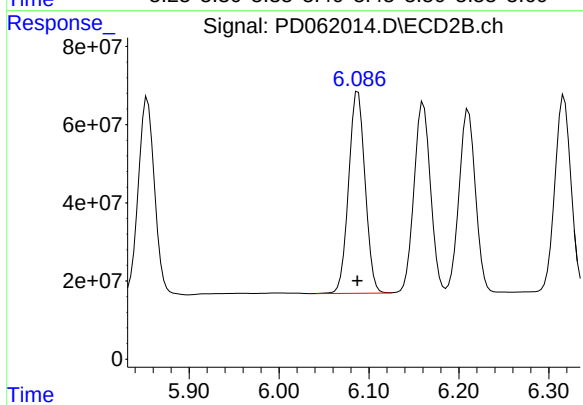
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 593388205
Conc: 54.74 ng/ml



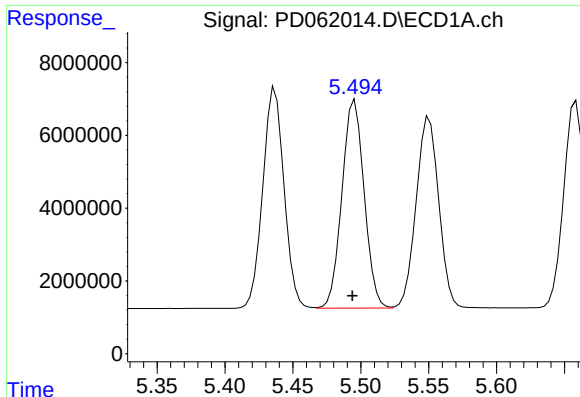
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 65964419
Conc: 56.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 654874414
Conc: 55.24 ng/ml



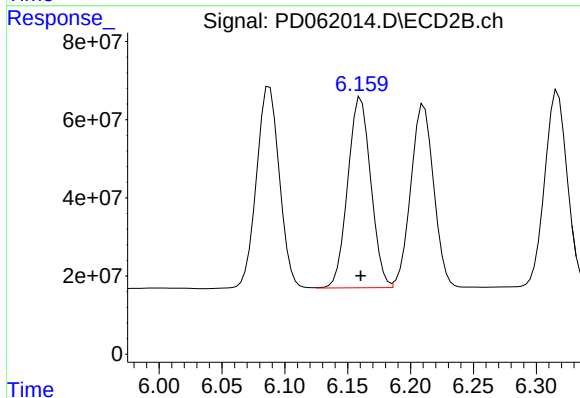
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 65098459
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

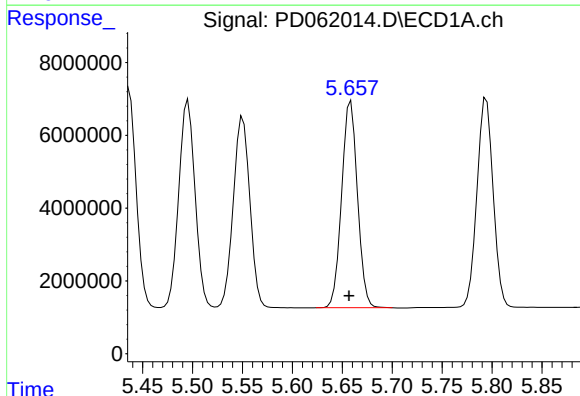
Manual Integrations
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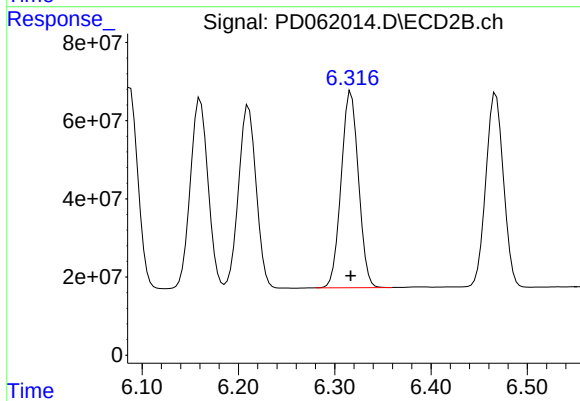
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 621854453
Conc: 54.55 ng/ml



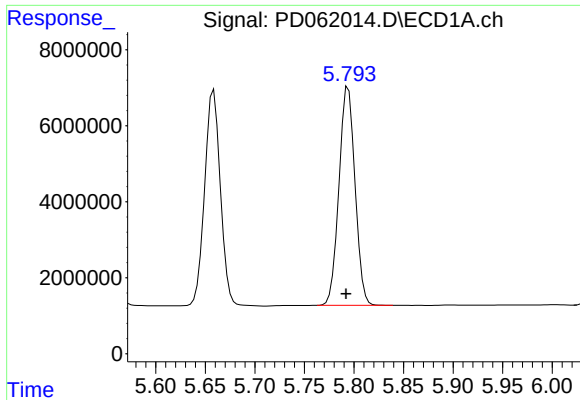
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 62579292
Conc: 55.69 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 625636975
Conc: 54.29 ng/ml



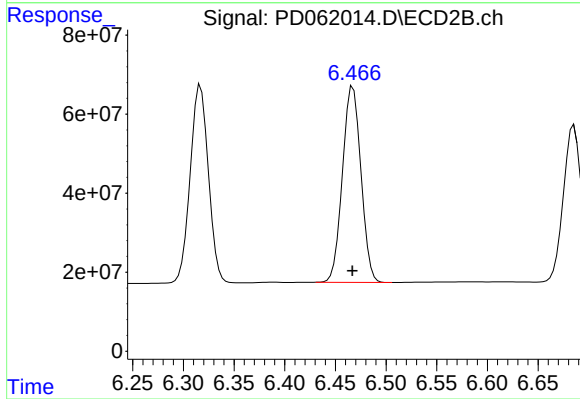
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 64821636
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

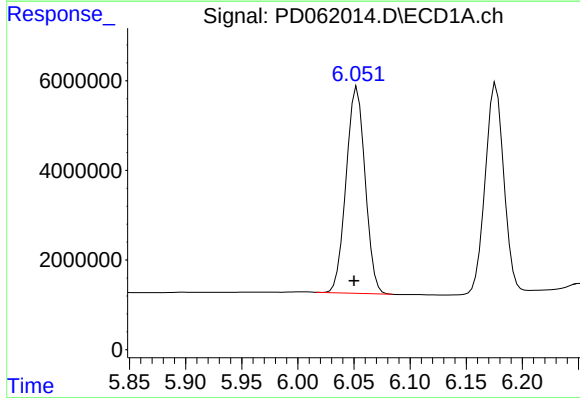
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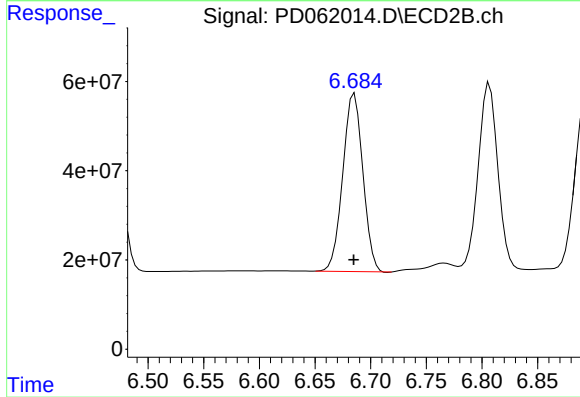
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 629661327
Conc: 54.55 ng/ml



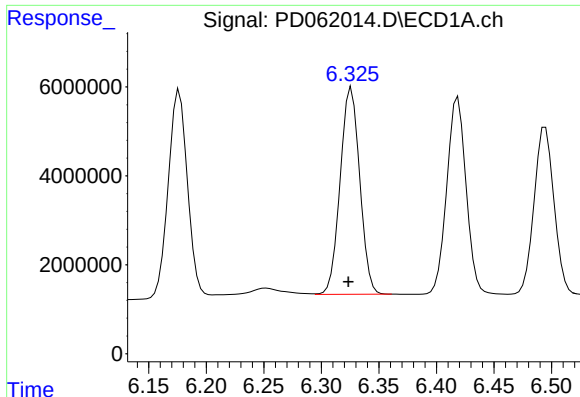
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 54149755
Conc: 52.70 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 500664200
Conc: 50.59 ng/ml



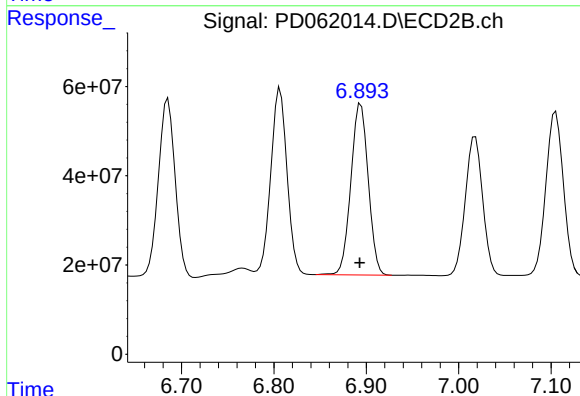
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 55185474
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

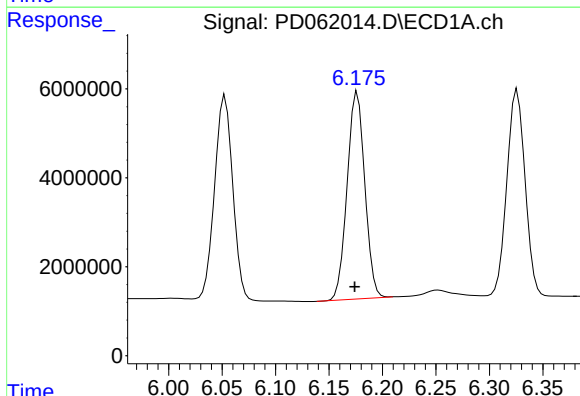
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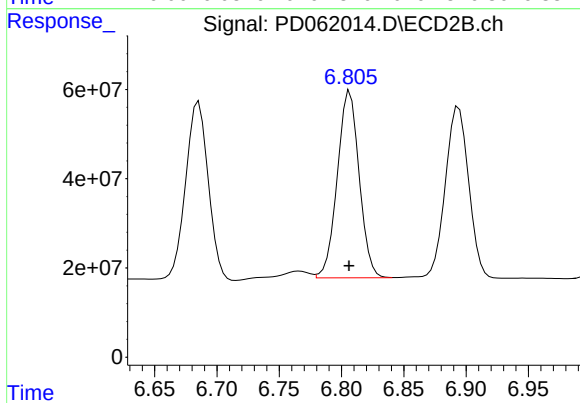
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 500584416
Conc: 52.72 ng/ml



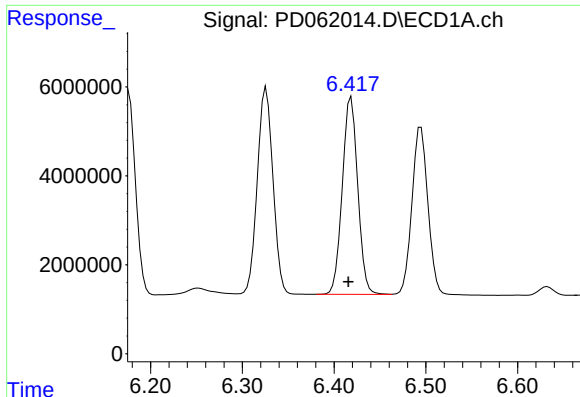
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 53731466
Conc: 57.74 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 512626485
Conc: 54.14 ng/ml m



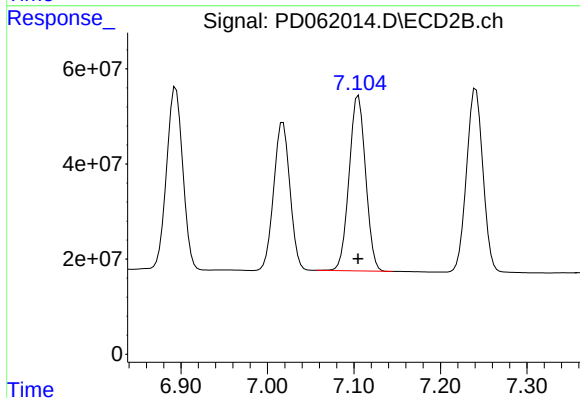
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 51789705
Conc: 57.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

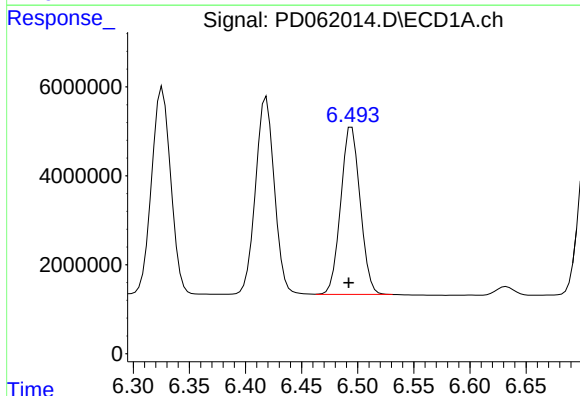
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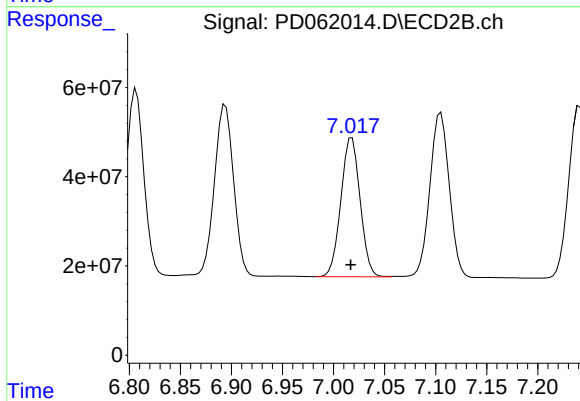
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 486358585
Conc: 50.92 ng/ml



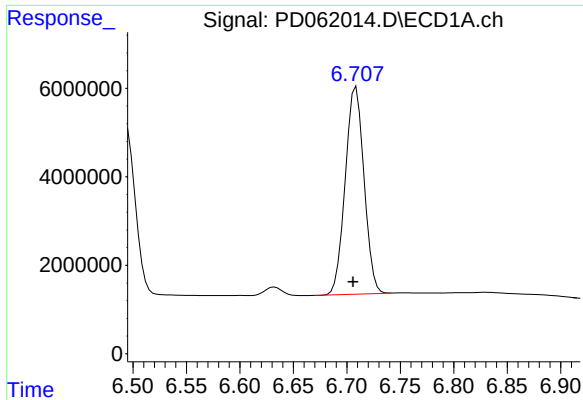
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 45397787
Conc: 53.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 408075105
Conc: 51.89 ng/ml



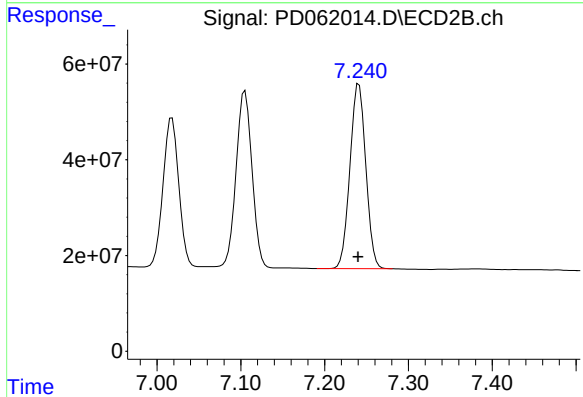
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 57424358
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

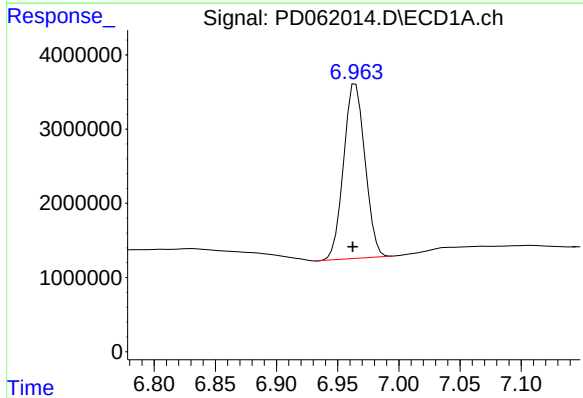
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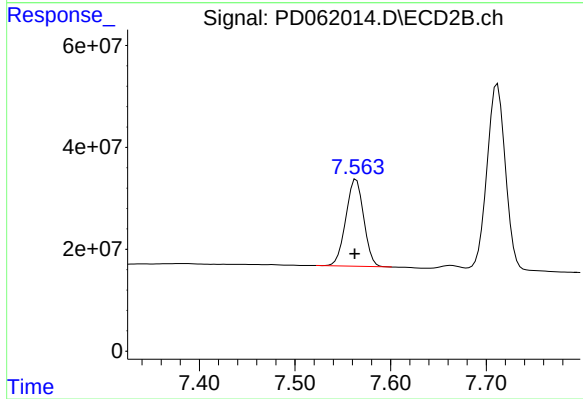
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 508989036
Conc: 50.79 ng/ml



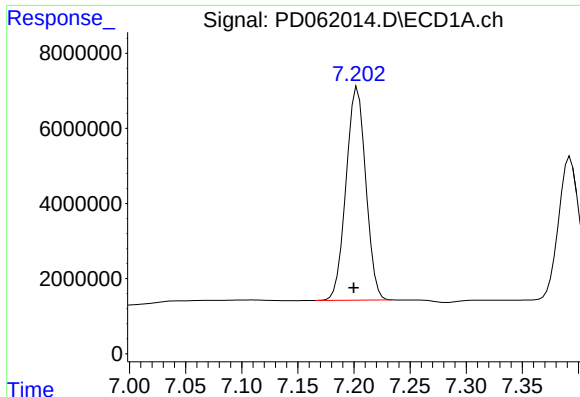
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 28722543
Conc: 60.79 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 222687799
Conc: 49.40 ng/ml



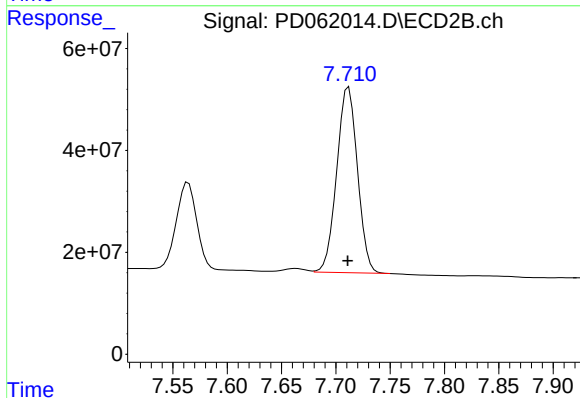
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 69385977
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

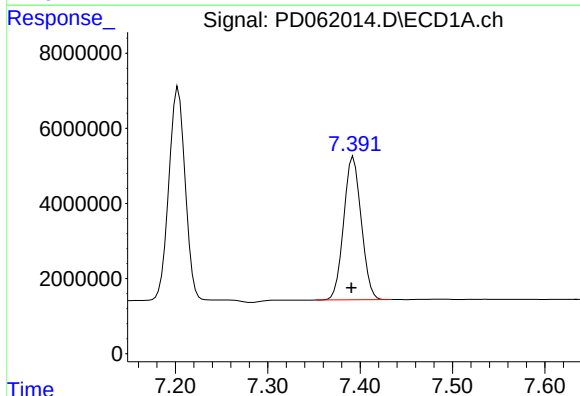
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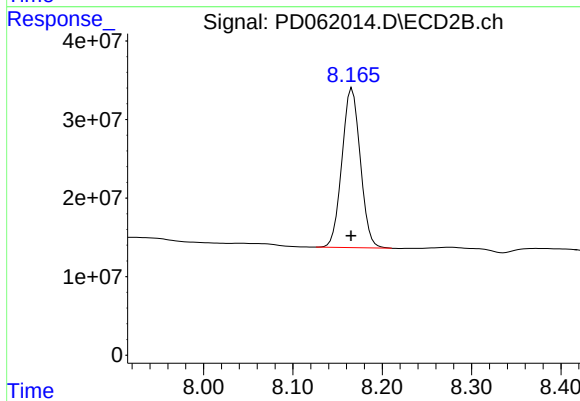
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 483717784
Conc: 47.69 ng/ml



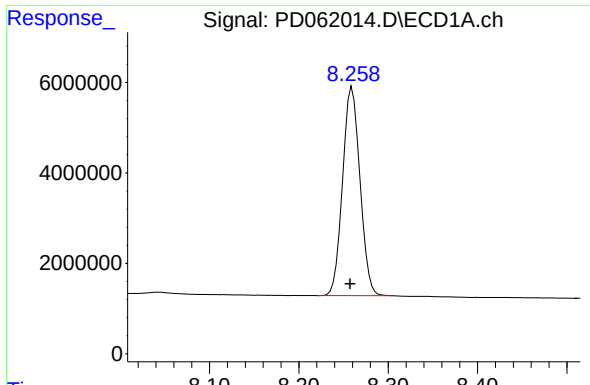
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 50317073
Conc: 61.30 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 289201128
Conc: 44.88 ng/ml



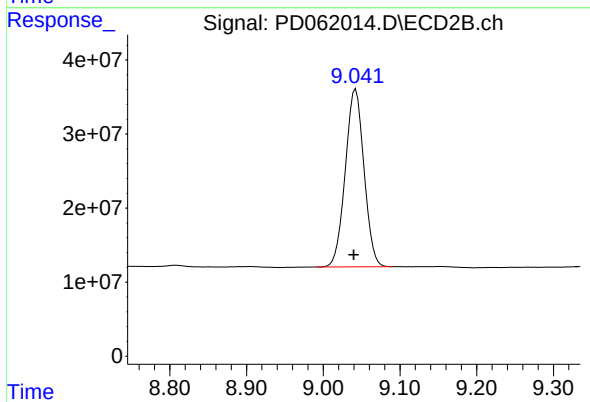
#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 62440004
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/8/2021 3:08:55 PM



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 408199237
Conc: 43.24 ng/ml