

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 18:31
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:57:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.019	454.5E6	132.6E6	51.504	48.729
28)	SA Decachlor...	8.248	9.089	484.2E6	97571743	50.548	47.835
Target Compounds							
2)	A alpha-BHC	3.934	4.408	792.5E6	200.8E6	51.689	49.308
3)	MA gamma-BHC...	4.218	4.693	748.4E6	187.1E6	53.047	49.233
4)	MA Heptachlor	4.519	5.198	720.0E6	158.3E6	49.469	47.093m
5)	MB Aldrin	4.768	5.505	734.6E6	158.6E6	51.548	48.900
6)	B beta-BHC	4.468	4.865	297.0E6	76222741	52.053	52.651
7)	B delta-BHC	4.673	5.082	745.6E6	169.9E6	53.266	57.657
8)	B Heptachlo...	5.210	5.892	686.5E6	146.2E6	51.285	52.272
9)	A Endosulfan I	5.550	6.249	639.8E6	133.5E6	50.993	48.029
10)	B gamma-Chl...	5.437	6.126	699.1E6	142.7E6	50.827	48.786
11)	B alpha-Chl...	5.496	6.198	684.4E6	141.7E6	50.251	48.247
12)	B 4,4'-DDE	5.659	6.357	655.7E6	134.7E6	51.566	48.073
13)	MA Dieldrin	5.793	6.506	687.0E6	139.7E6	51.503	48.002
14)	MA Endrin	6.049	6.725	616.1E6	117.2E6	52.598m	48.095
15)	B Endosulfa...	6.323	6.935	581.5E6	120.6E6	55.245	47.365
16)	A 4,4'-DDD	6.175	6.849	510.8E6	110.3E6	53.973	48.759
17)	MA 4,4'-DDT	6.415	7.147	498.5E6	98701636	52.599	46.725
18)	B Endrin al...	6.491	7.059	492.7E6	101.1E6	51.340	47.488
19)	B Endosulfa...	6.703	7.282	552.9E6	112.8E6	51.938m	47.581
20)	A Methoxychlor	6.960	7.606	247.8E6	53480773	50.352	46.561
21)	B Endrin ke...	7.196	7.754	600.9E6	120.3E6	50.255	47.859
22)	Mirex	7.385	8.207	399.0E6	80735258	53.767	49.991

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
Data File : PL056575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 18:31
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

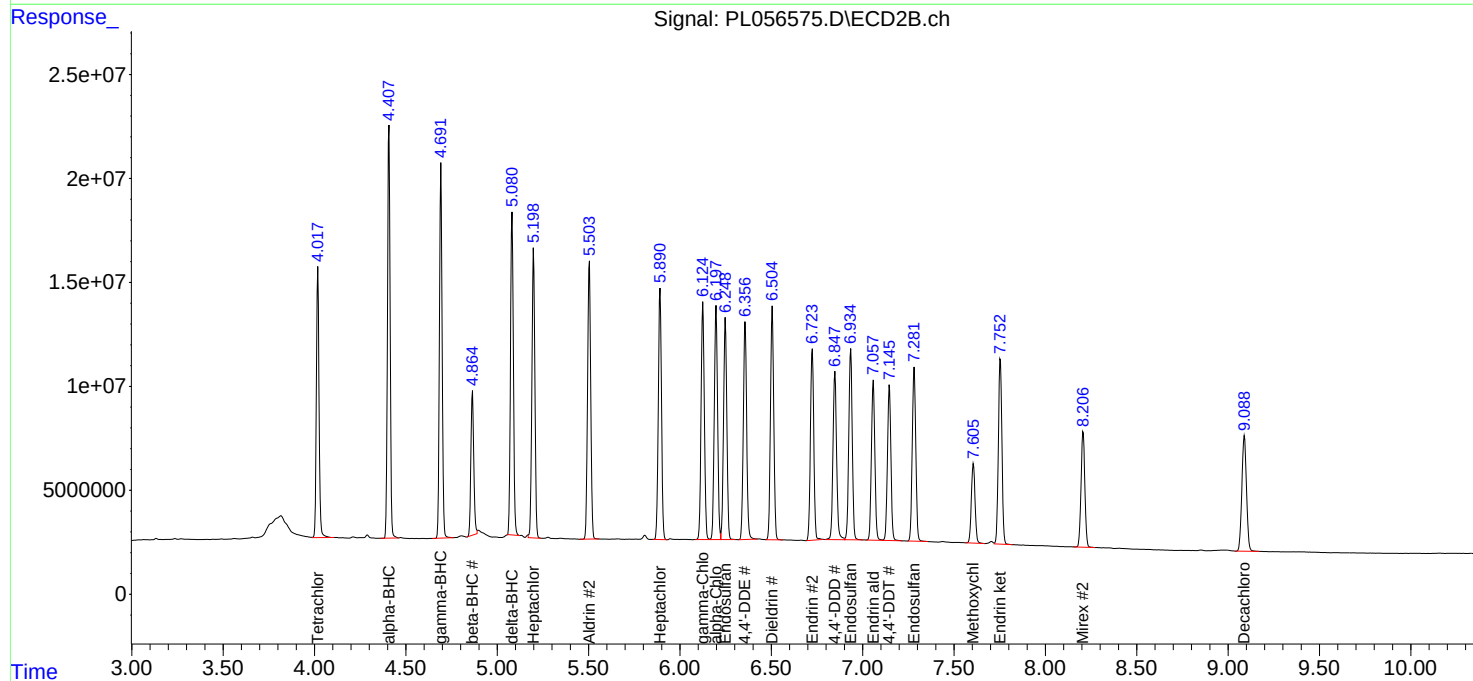
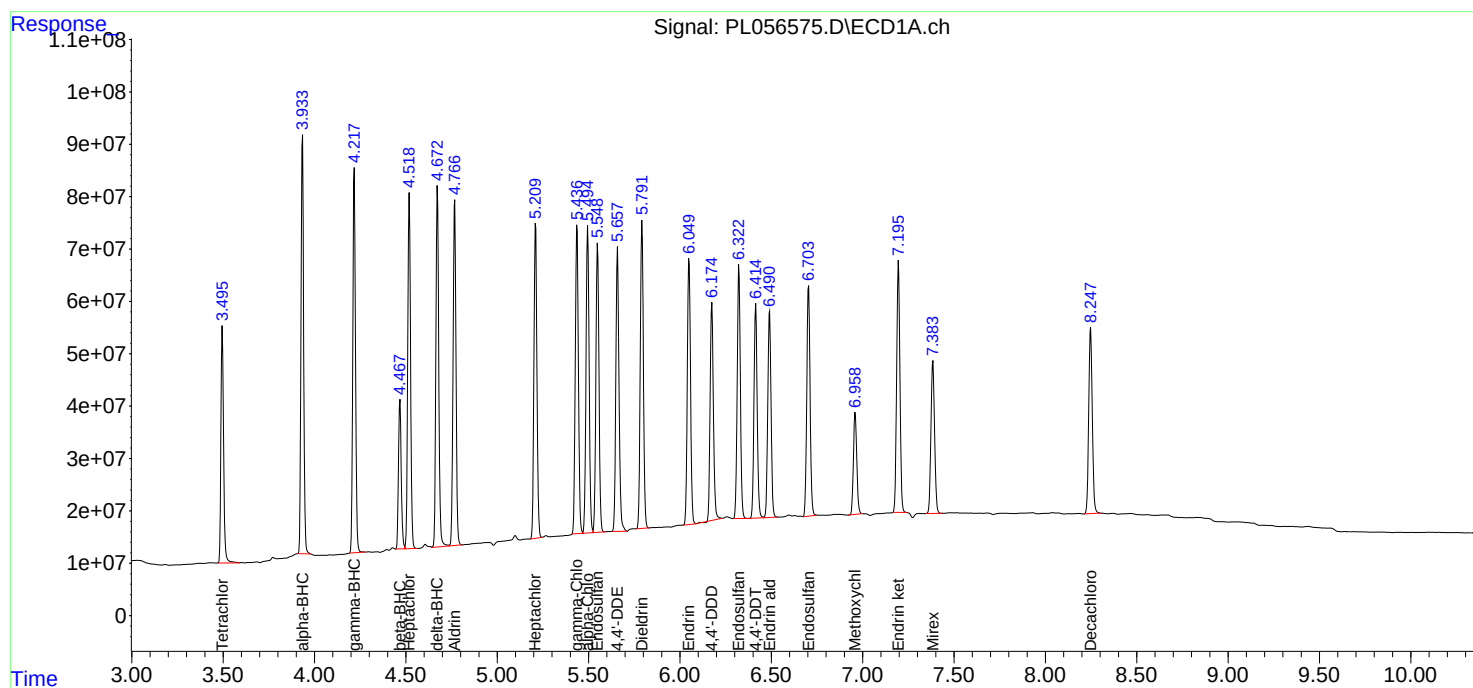
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

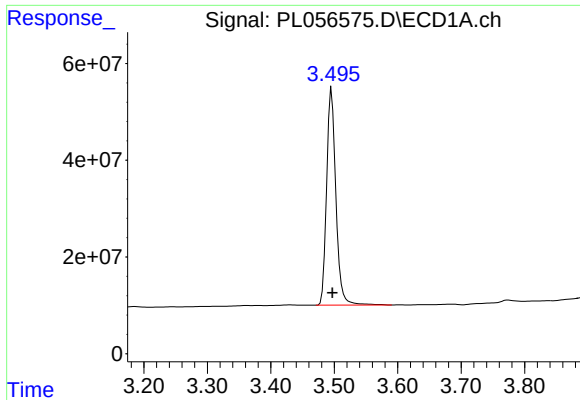
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:57:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





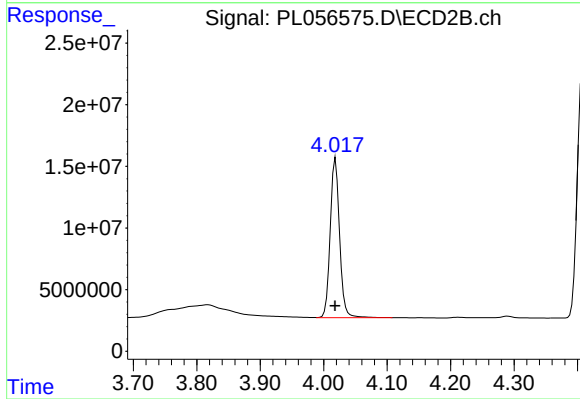
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 454452038
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

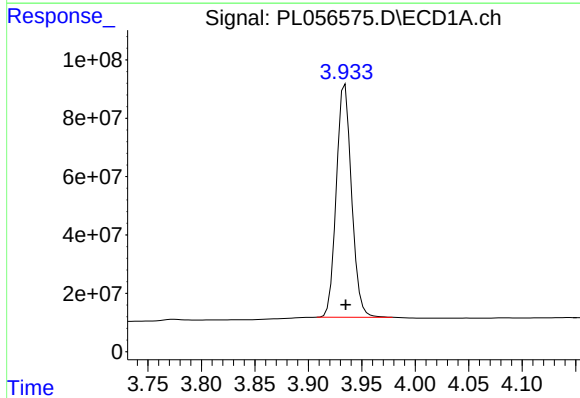
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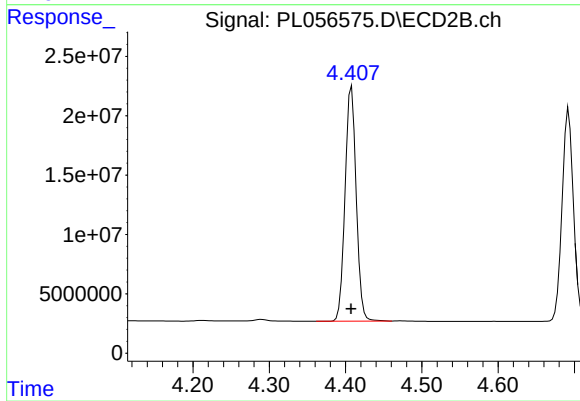
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 132564201
Conc: 48.73 ng/ml



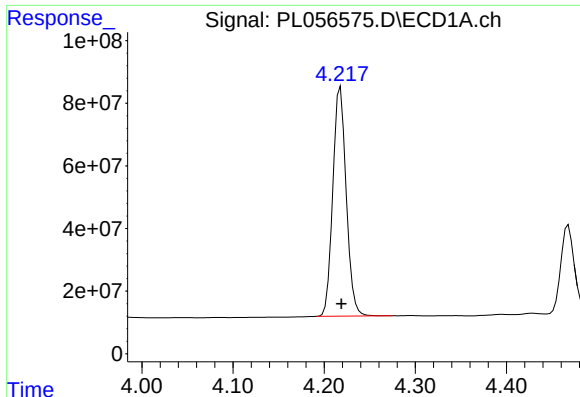
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 792475438
Conc: 51.69 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 200776438
Conc: 49.31 ng/ml



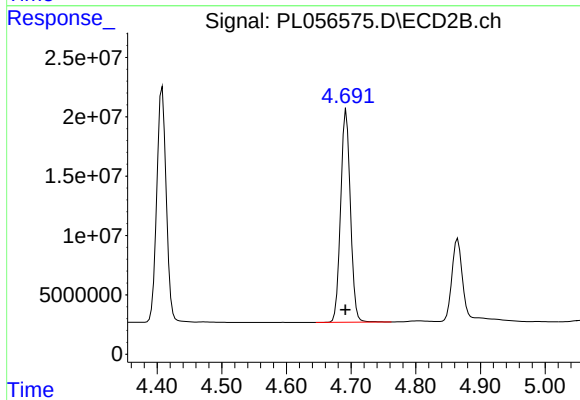
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 748447100
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

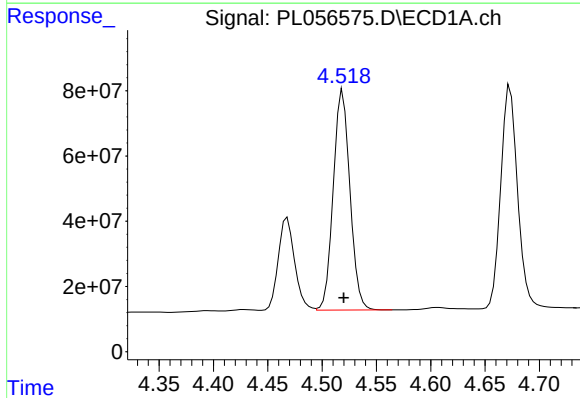
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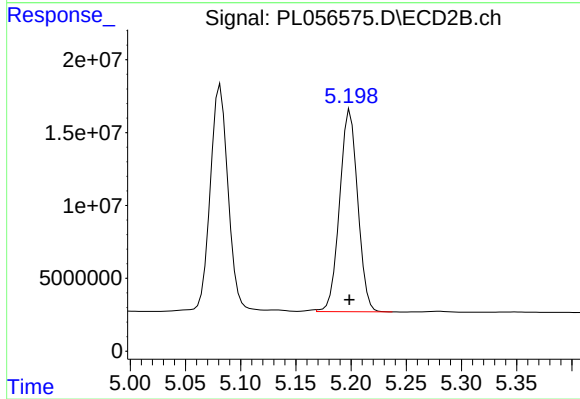
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 187113011
Conc: 49.23 ng/ml



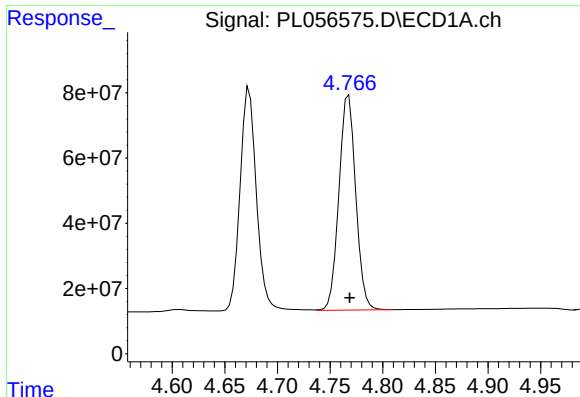
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 720029809
Conc: 49.47 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 158323152
Conc: 47.09 ng/ml m



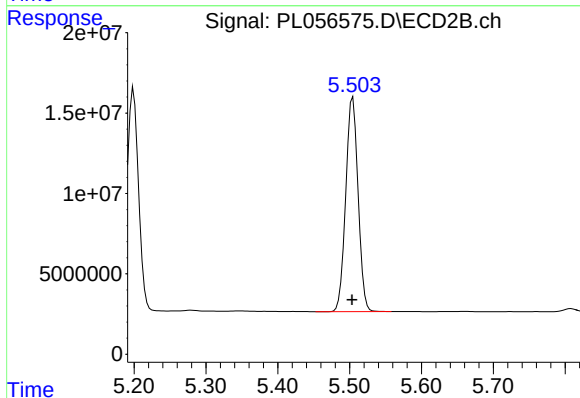
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 734612704
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

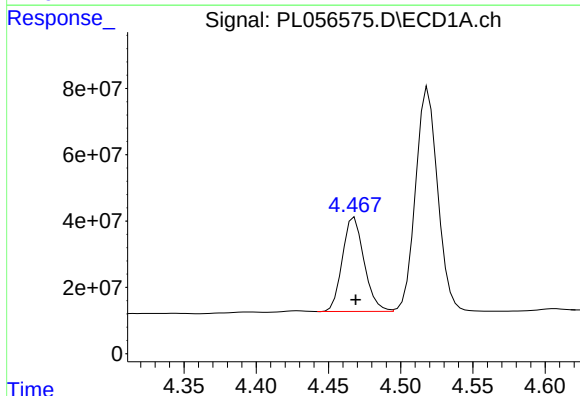
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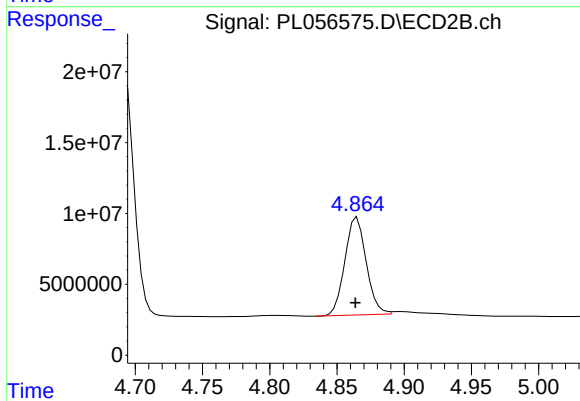
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 158581721
Conc: 48.90 ng/ml



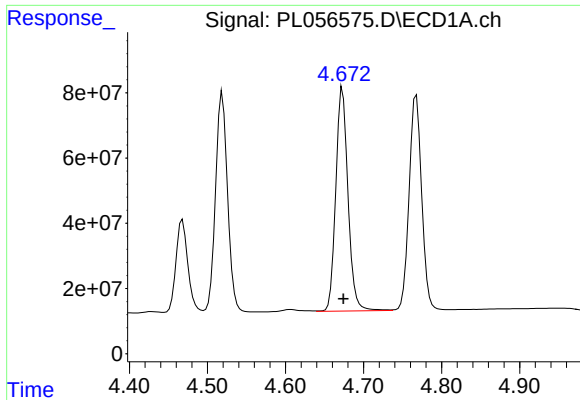
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 297009970
Conc: 52.05 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 76222741
Conc: 52.65 ng/ml



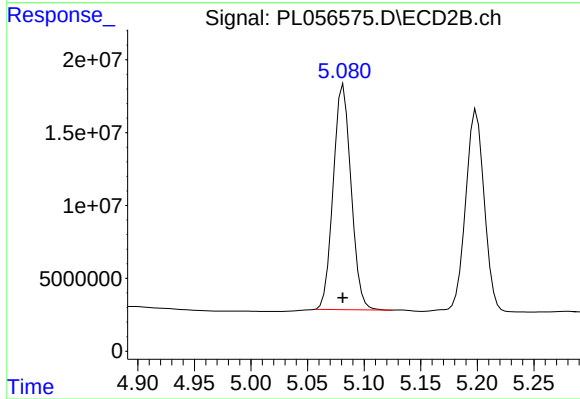
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 745596512
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

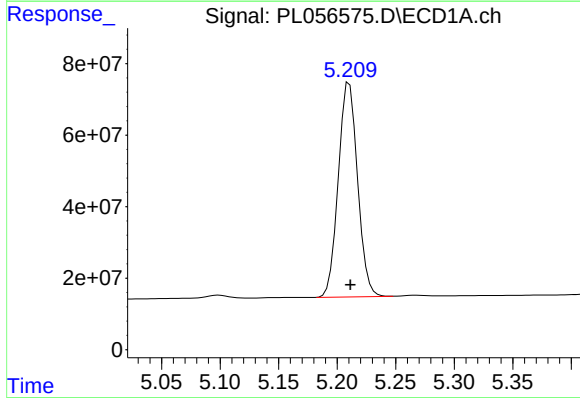
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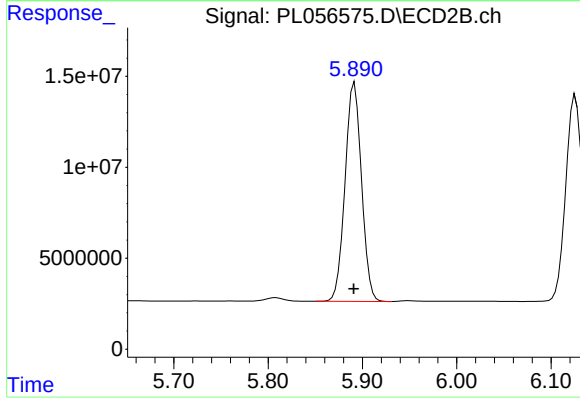
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 169867043
Conc: 57.66 ng/ml



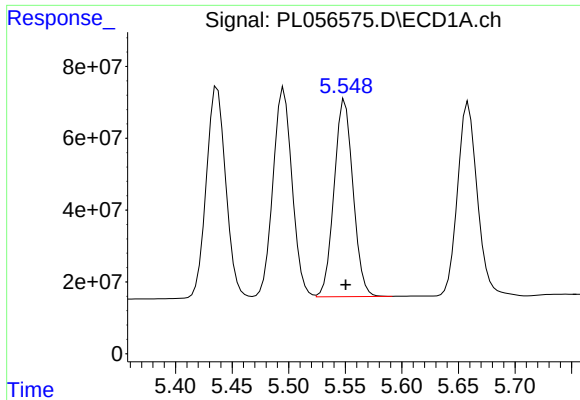
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 686454971
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 146230023
Conc: 52.27 ng/ml



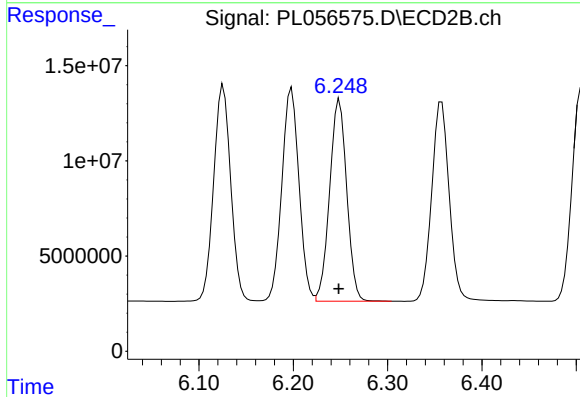
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 639829684
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

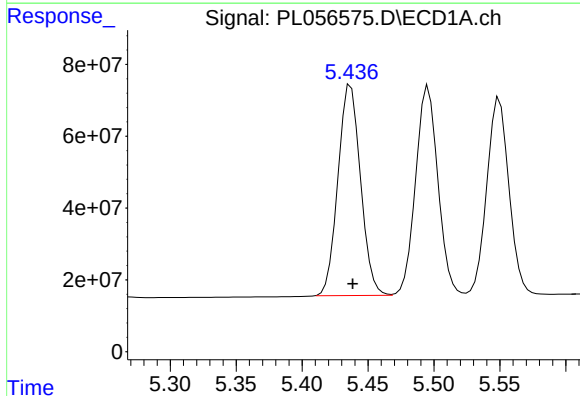
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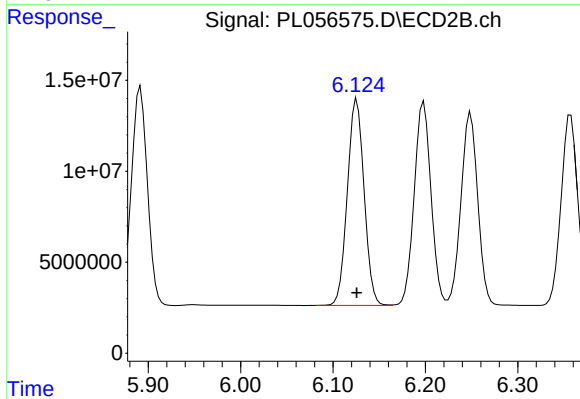
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 133538490
Conc: 48.03 ng/ml



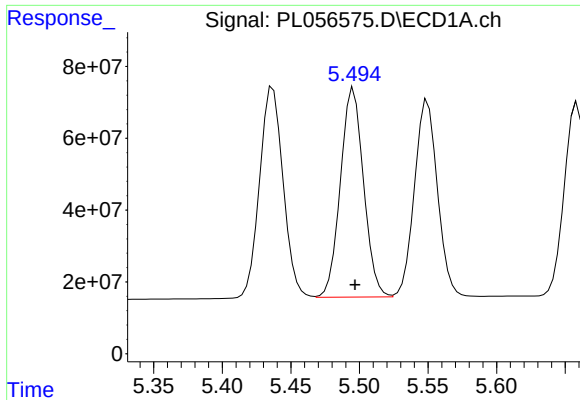
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 699141453
Conc: 50.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 142694004
Conc: 48.79 ng/ml



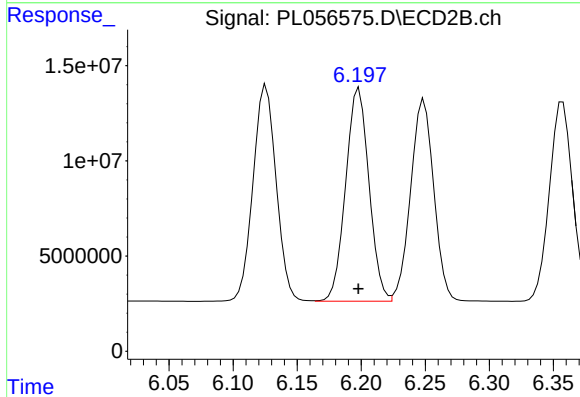
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 684439855
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

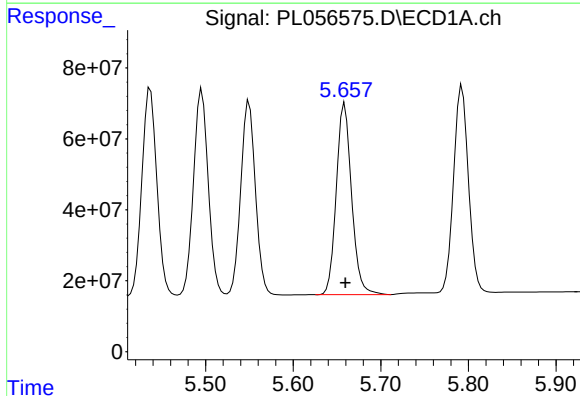
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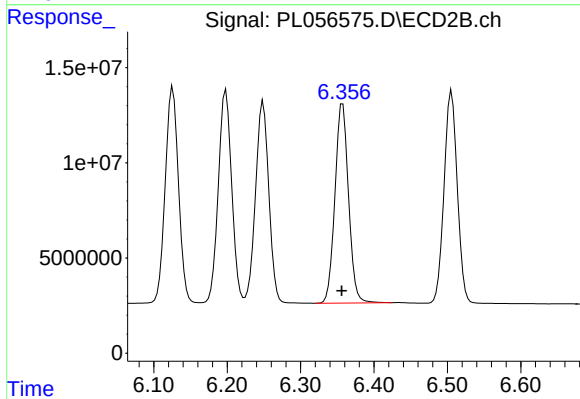
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 141715620
Conc: 48.25 ng/ml



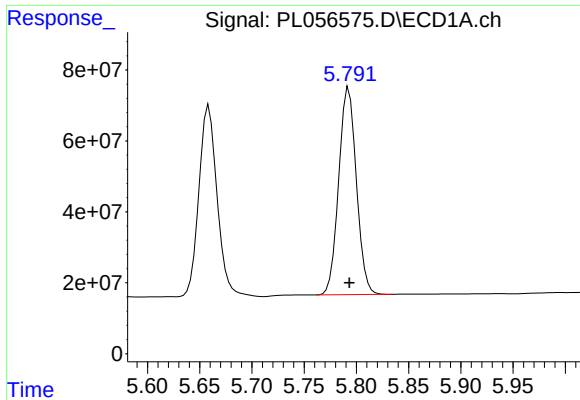
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 655677941
Conc: 51.57 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 134704434
Conc: 48.07 ng/ml



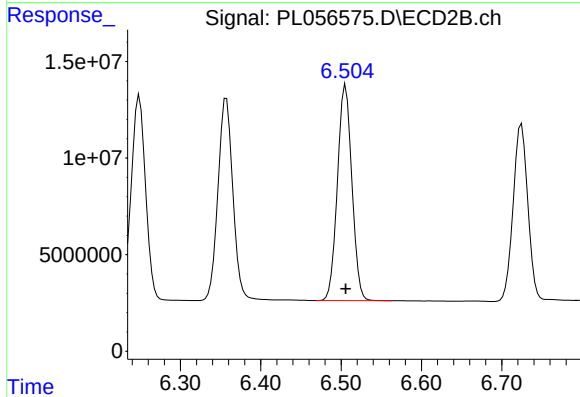
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 687022075
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

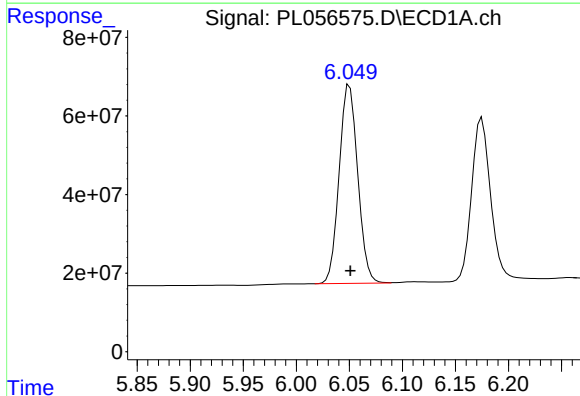
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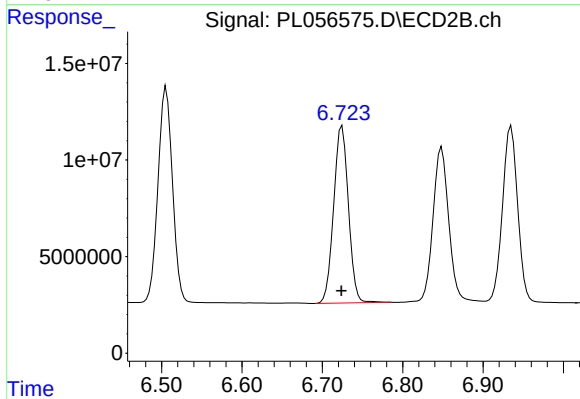
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 139702115
Conc: 48.00 ng/ml



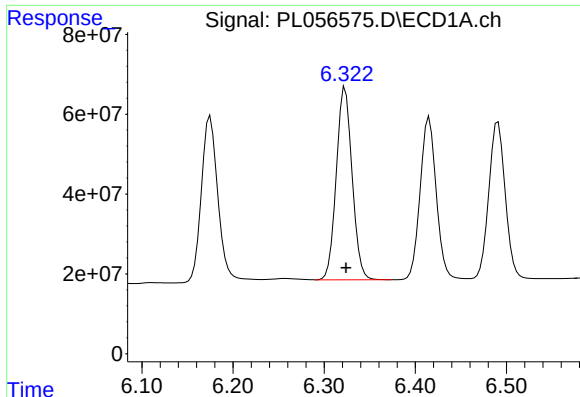
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 616063733
Conc: 52.60 ng/ml m



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 117151573
Conc: 48.09 ng/ml



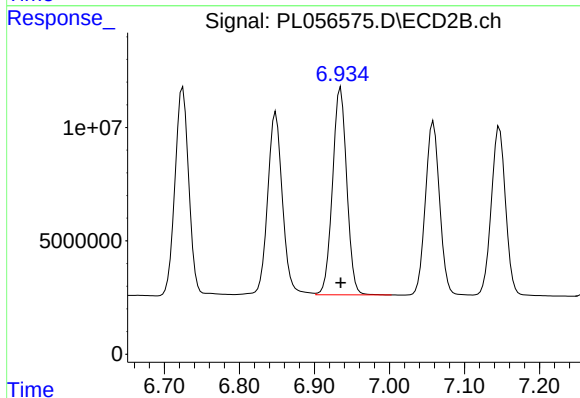
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 581485716
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

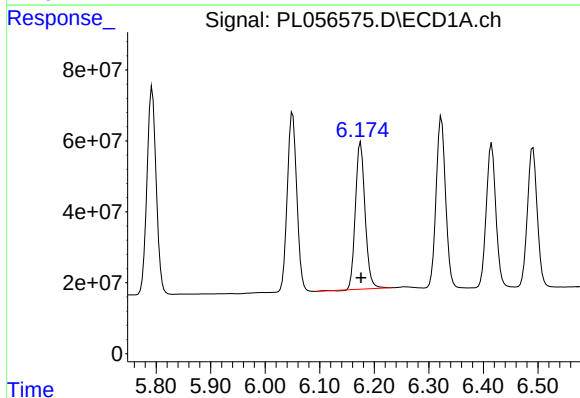
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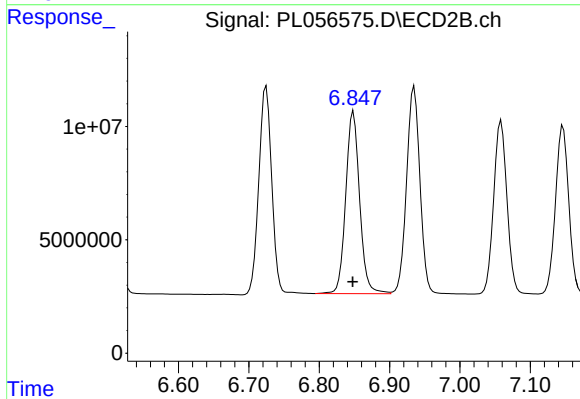
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 120619915
Conc: 47.36 ng/ml



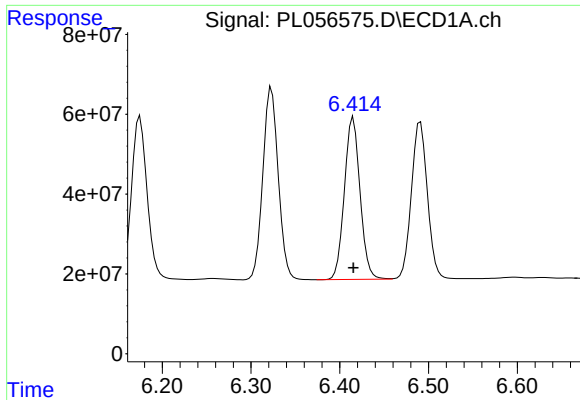
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 510773792
Conc: 53.97 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 110276806
Conc: 48.76 ng/ml



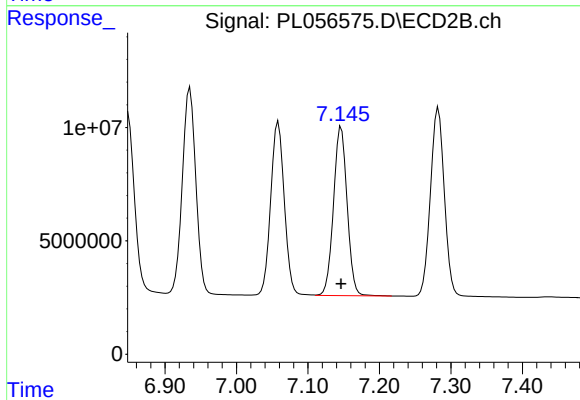
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 498493370
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

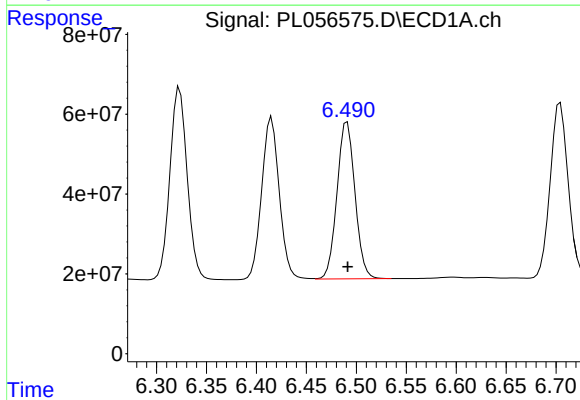
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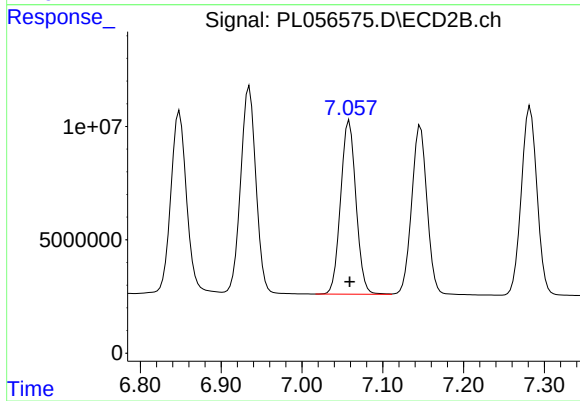
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 98701636
Conc: 46.72 ng/ml



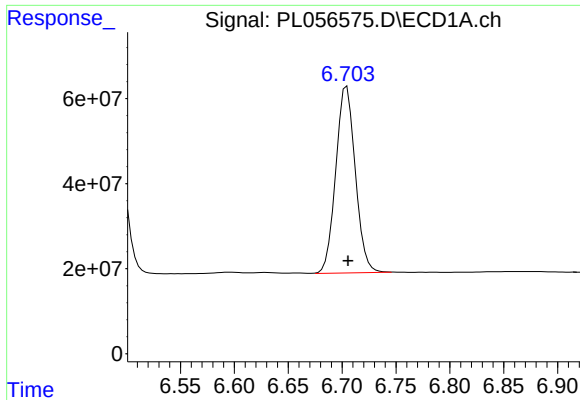
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 492678176
Conc: 51.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 101071532
Conc: 47.49 ng/ml



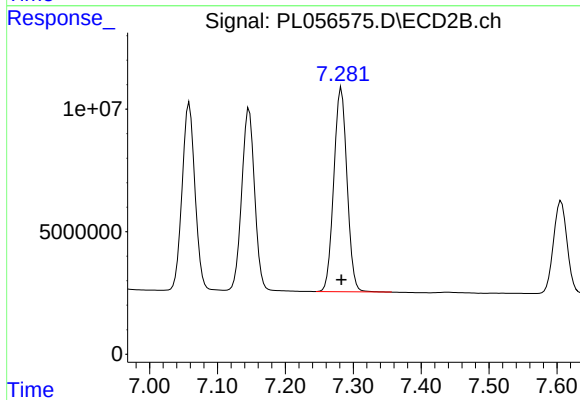
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 552907203
Conc: 51.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

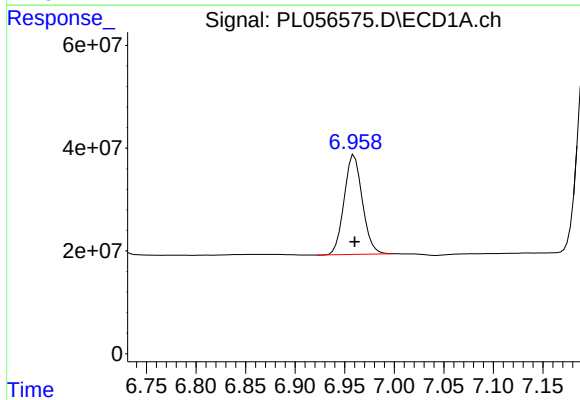
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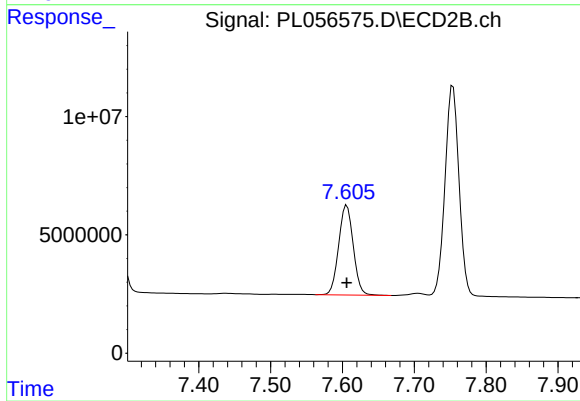
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 112758944
Conc: 47.58 ng/ml



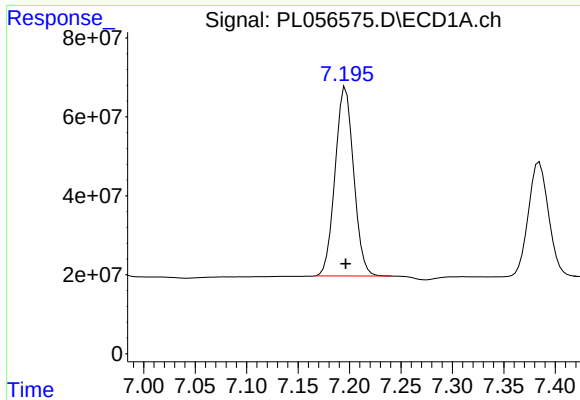
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 247769836
Conc: 50.35 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 53480773
Conc: 46.56 ng/ml



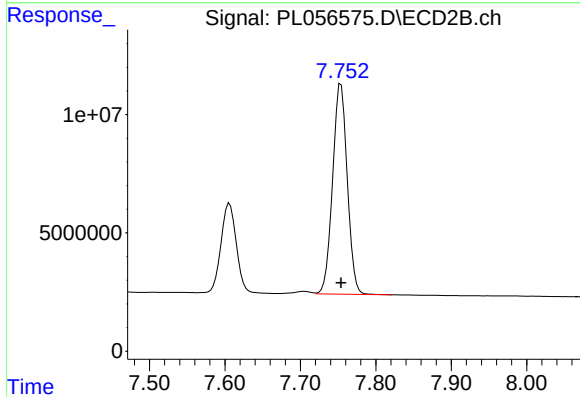
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 600933349
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

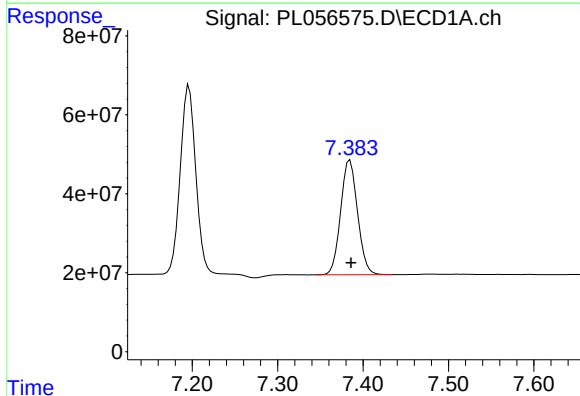
Manual Integrations
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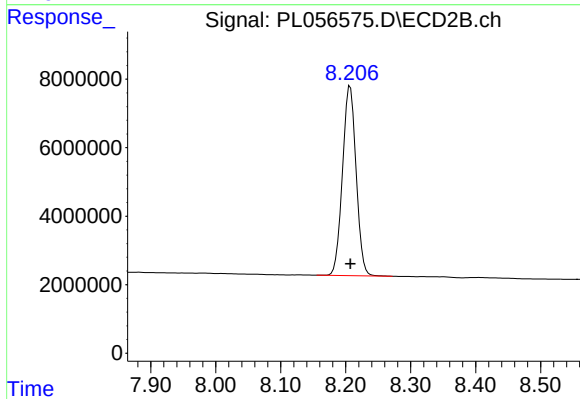
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 120257301
Conc: 47.86 ng/ml



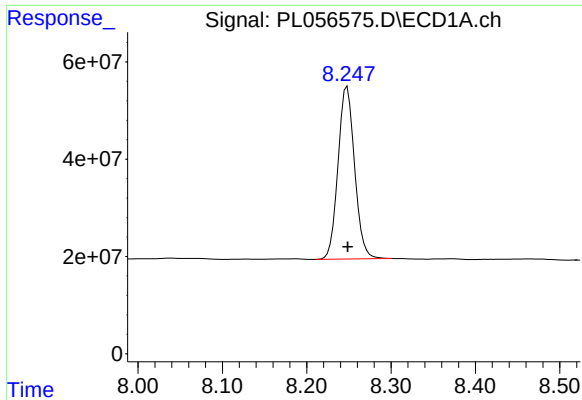
#22 Mirex

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 399001237
Conc: 53.77 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 80735258
Conc: 49.99 ng/ml



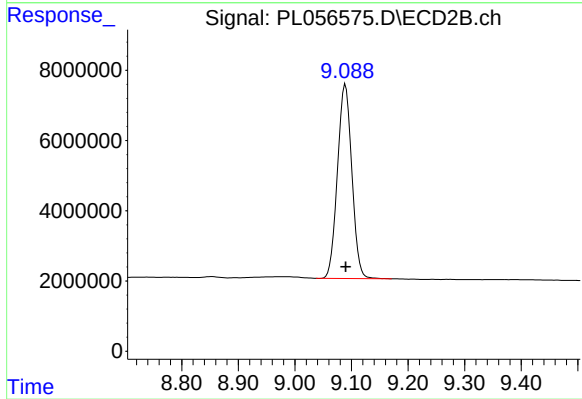
#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 484213298
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/17/2020 2:36:34 PM



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 97571743
Conc: 47.83 ng/ml