

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 12:17
 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: Jan 27 15:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.495	3.961	472.9E6	144.6E6	49.340	51.158
28)	SA Decachlor...	8.242	8.953	482.7E6	101.2E6	46.163	44.184
Target Compounds							
2)	A alpha-BHC	3.933	4.345	812.6E6	221.1E6	48.973	52.145
3)	MA gamma-BHC...	4.216	4.624	770.2E6	205.2E6	50.768	51.729
4)	MA Heptachlor	4.518	5.122	705.6E6	172.2E6	47.251	50.915m
5)	MB Aldrin	4.766	5.424	750.5E6	175.8E6	51.281	51.283
6)	B beta-BHC	4.466	4.791	311.3E6	85080702	48.504	53.613m
7)	B delta-BHC	4.671	5.007	757.2E6	177.5E6	51.660	59.396
8)	B Heptachlo...	5.209	5.806	702.1E6	156.0E6	50.898	52.208
9)	A Endosulfan I	5.548	6.159	643.6E6	145.6E6	49.602	50.012
10)	B gamma-Chl...	5.436	6.038	716.3E6	156.3E6	51.059	50.700
11)	B alpha-Chl...	5.494	6.109	695.8E6	154.4E6	50.329	50.014
12)	B 4,4'-DDE	5.657	6.264	697.0E6	147.3E6	53.362	50.291
13)	MA Dieldrin	5.791	6.413	715.8E6	151.8E6	51.752	50.228
14)	MA Endrin	6.048	6.629	563.7E6	109.9E6	44.616	43.370
15)	B Endosulfa...	6.319	6.837	571.6E6	129.2E6	51.181	48.195
16)	A 4,4'-DDD	6.171	6.750	571.0E6	124.1E6	57.345	53.845
17)	MA 4,4'-DDT	6.412	7.045	458.1E6	98289101	45.258	43.533
18)	B Endrin al...	6.488	6.959	506.5E6	110.0E6	48.733	48.747
19)	B Endosulfa...	6.700	7.181	546.4E6	119.8E6	50.522	48.390
20)	A Methoxychlor	6.956	7.500	233.0E6	50125285	44.651	42.009
21)	B Endrin ke...	7.191	7.648	664.5E6	132.8E6	52.783	50.300
22)	Mirex	7.381	8.098	381.9E6	84923079	54.376	46.541

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 12:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

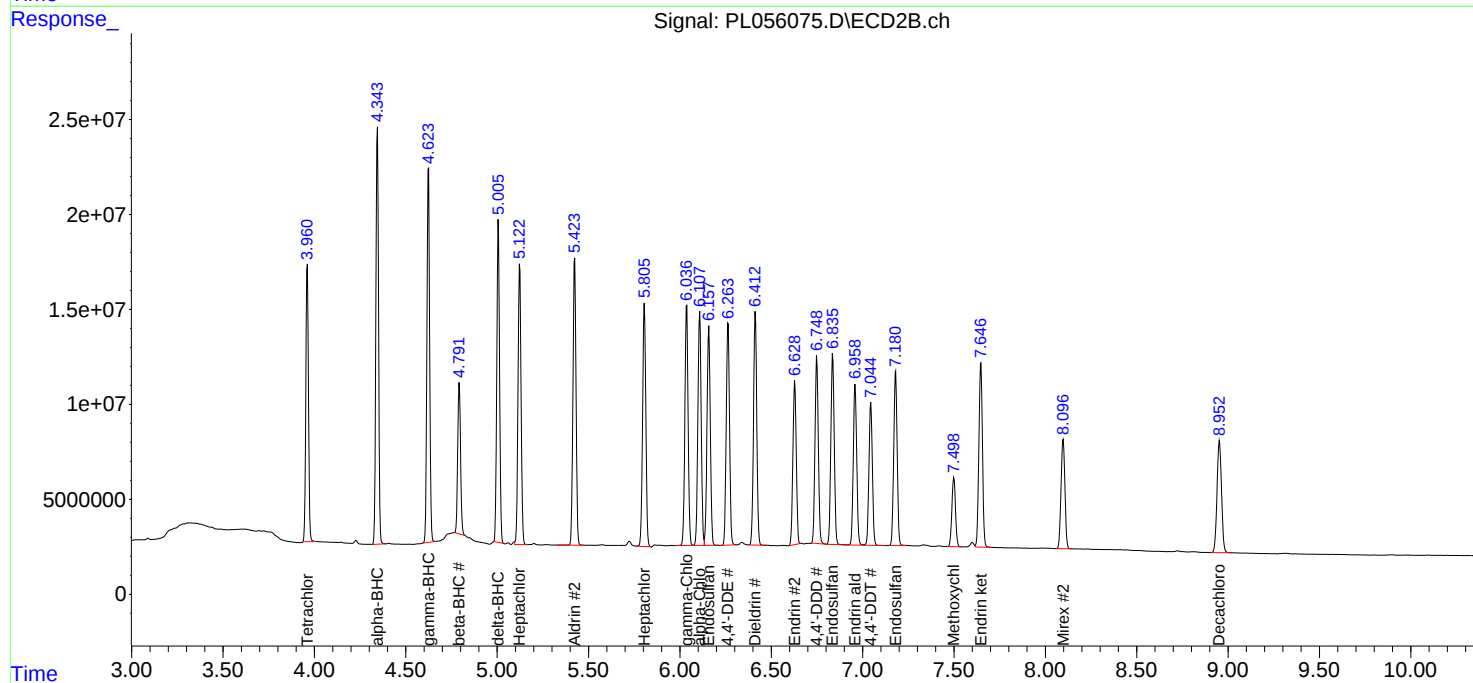
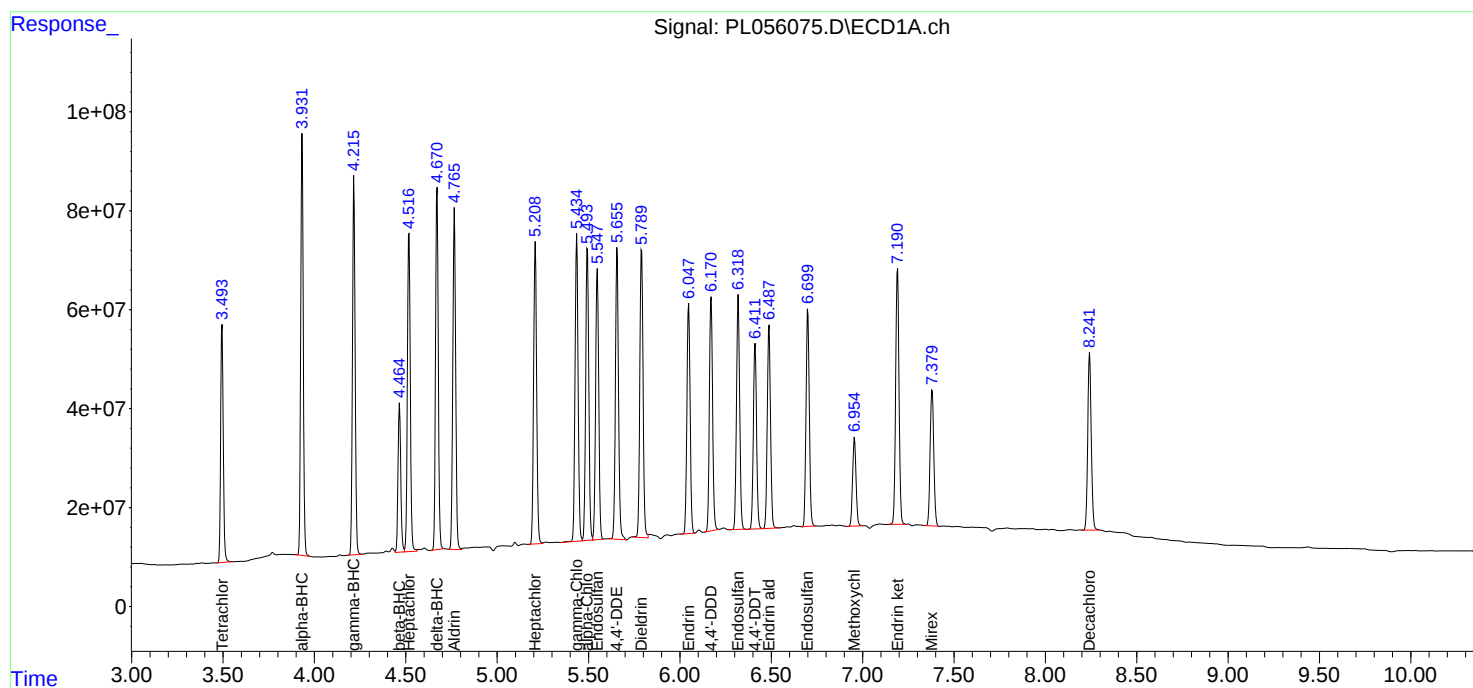
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

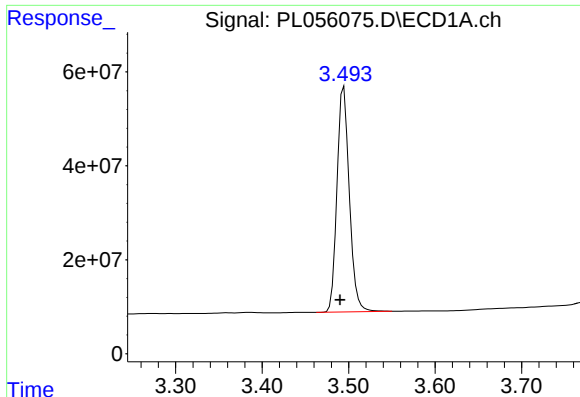
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:51:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





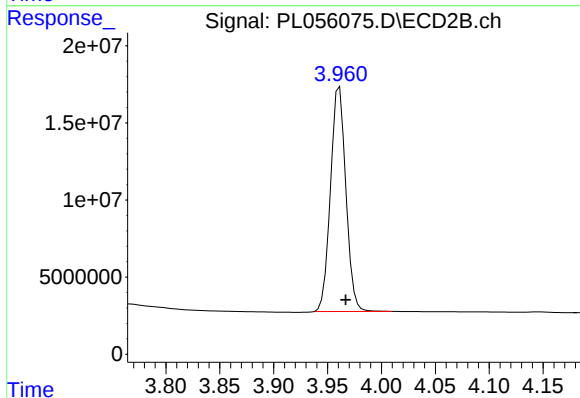
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.005 min
Response: 472902027
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

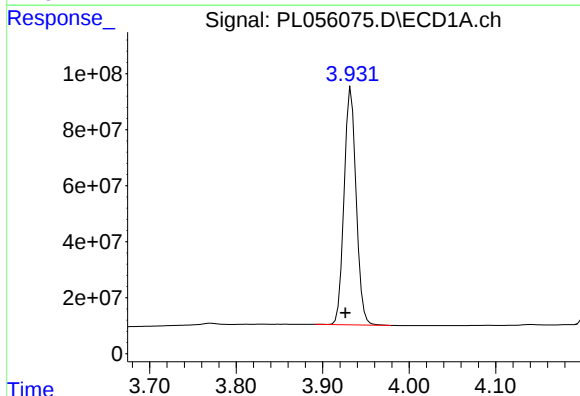
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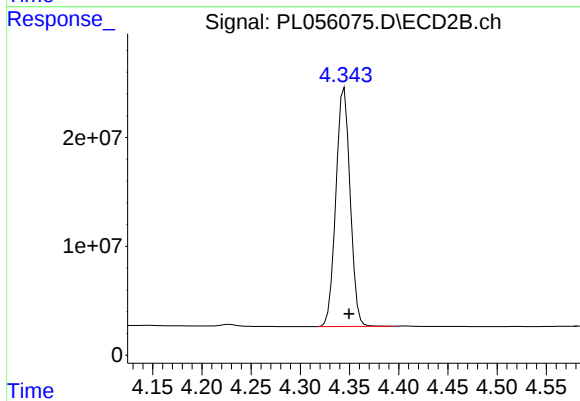
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.006 min
Response: 144586016
Conc: 51.16 ng/ml



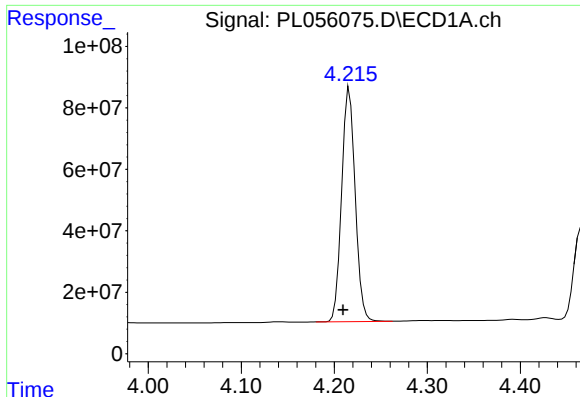
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 812616755
Conc: 48.97 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 221136994
Conc: 52.14 ng/ml



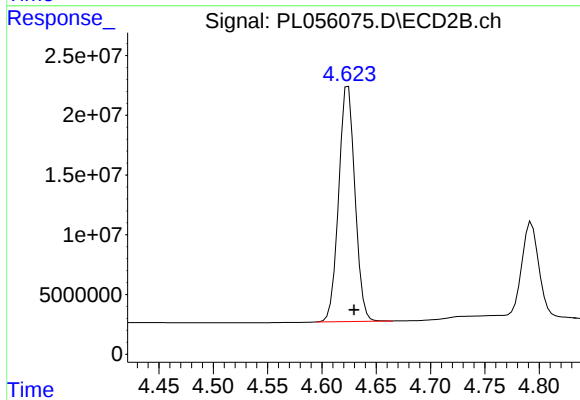
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 770201548
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

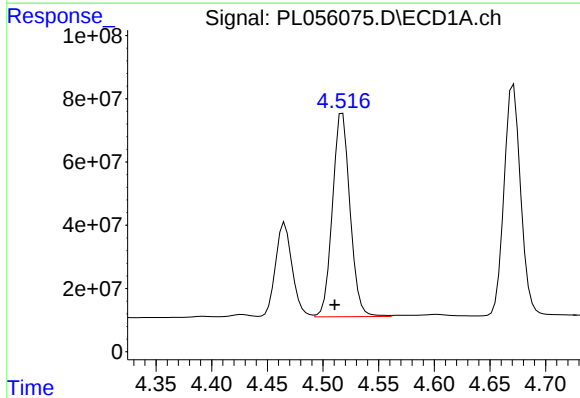
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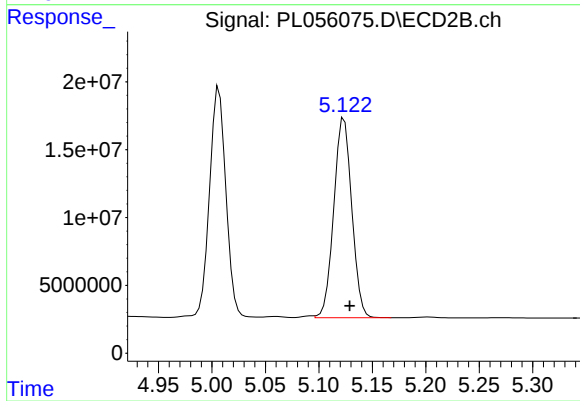
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 205199412
Conc: 51.73 ng/ml



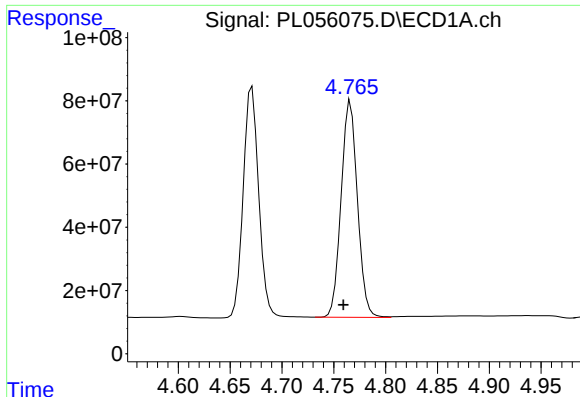
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.007 min
Response: 705575674
Conc: 47.25 ng/ml



#4 Heptachlor

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 172161597
Conc: 50.91 ng/ml m



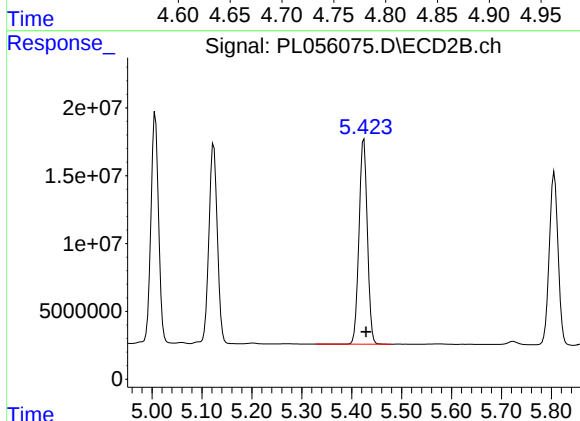
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 750540783
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

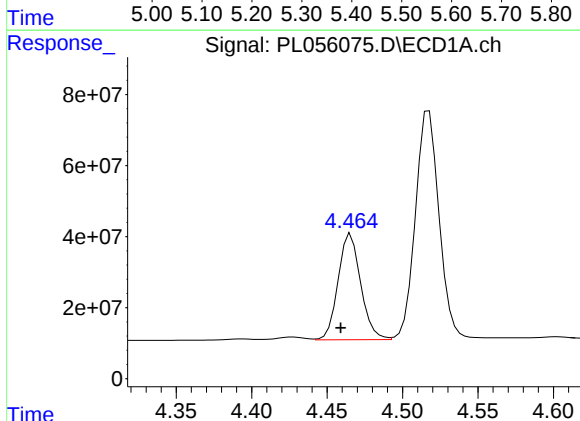
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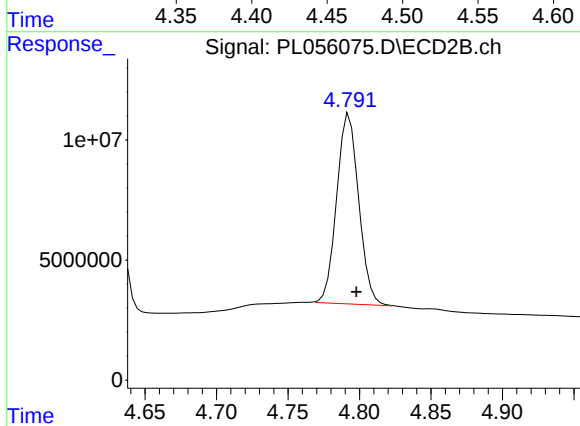
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 175793859
Conc: 51.28 ng/ml



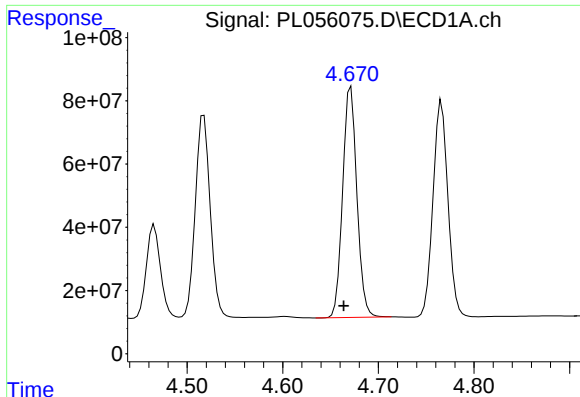
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 311265158
Conc: 48.50 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 85080702
Conc: 53.61 ng/ml m



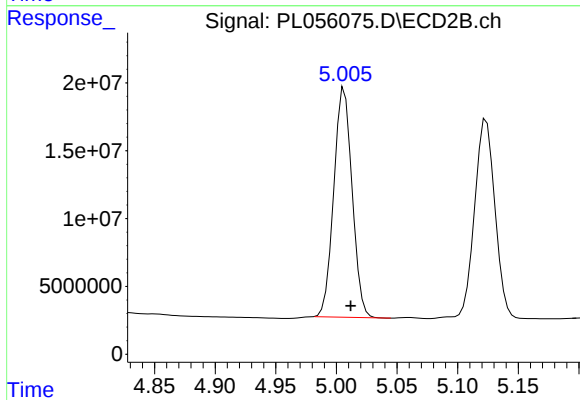
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 757190954
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

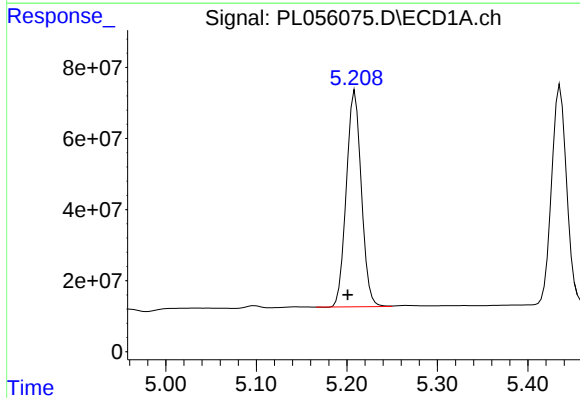
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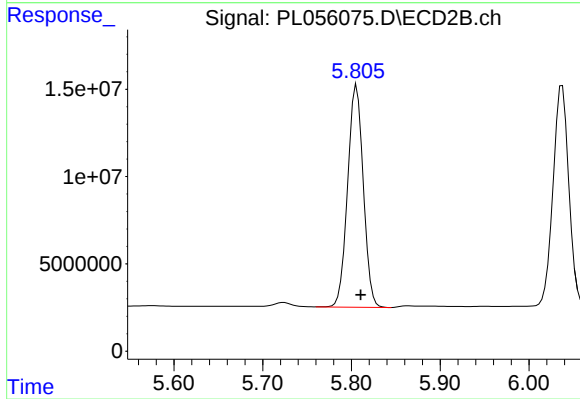
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 177467937
Conc: 59.40 ng/ml



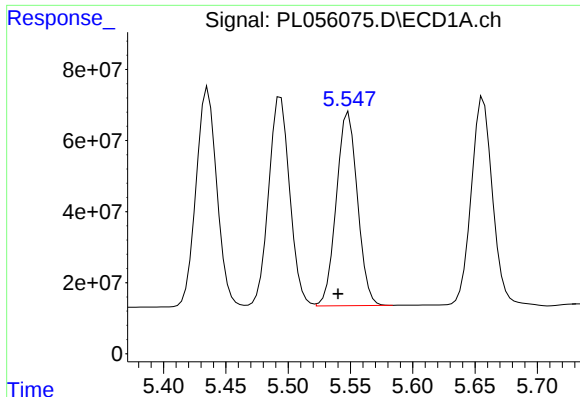
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 702080512
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 156000840
Conc: 52.21 ng/ml



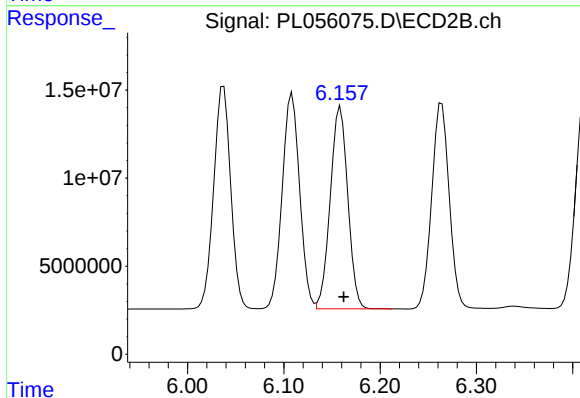
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 643577847
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

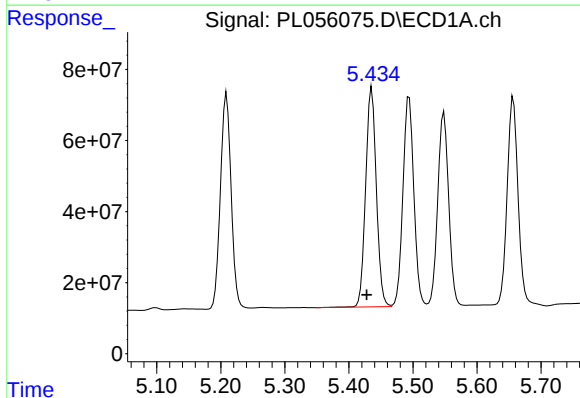
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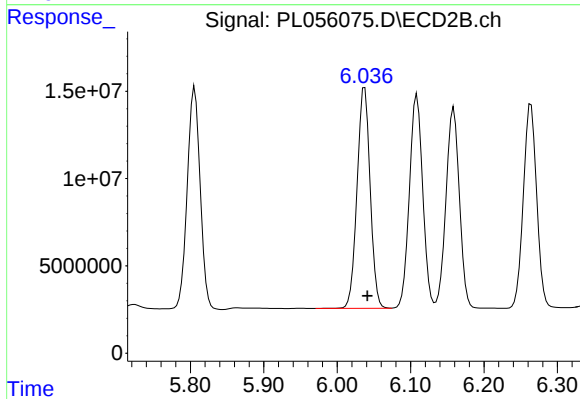
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 145622087
Conc: 50.01 ng/ml



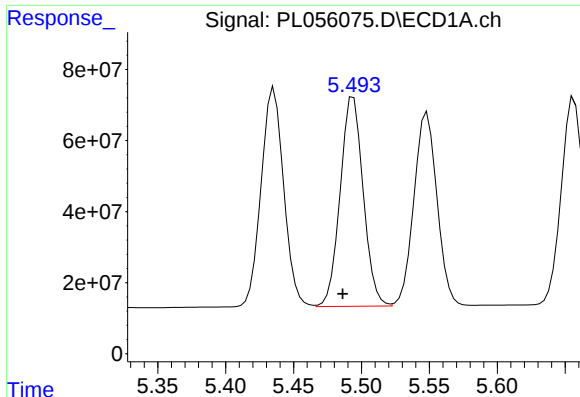
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 716320348
Conc: 51.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 156348912
Conc: 50.70 ng/ml



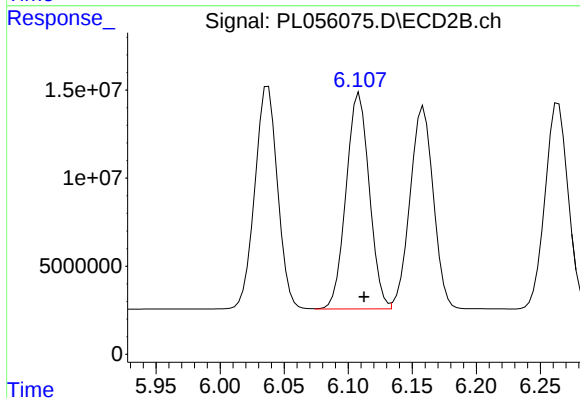
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 695773643
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

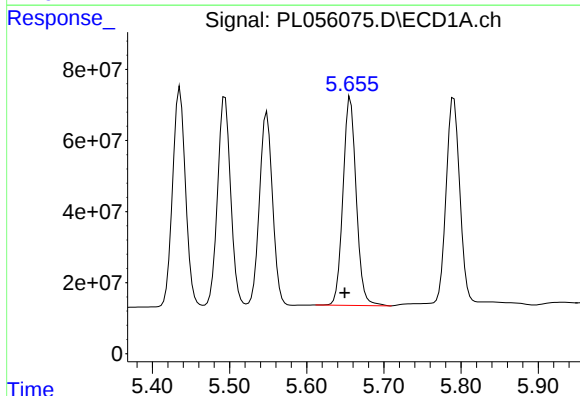
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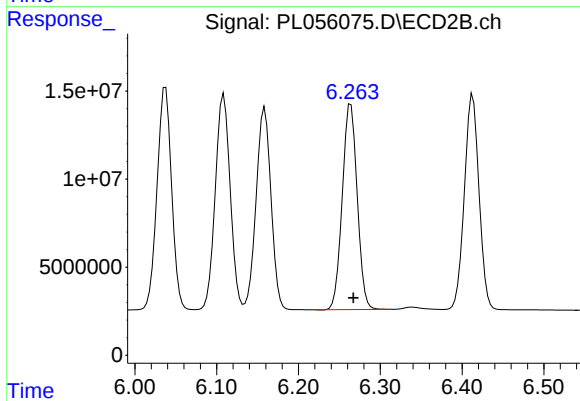
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 154422845
Conc: 50.01 ng/ml



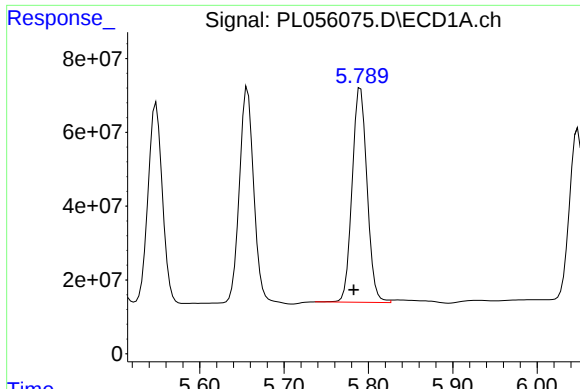
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 696992775
Conc: 53.36 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 147277948
Conc: 50.29 ng/ml



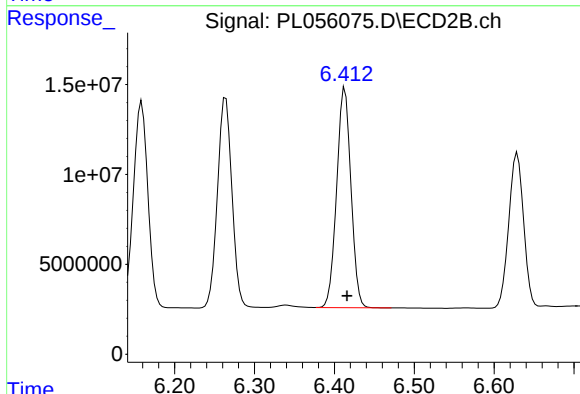
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.008 min
Response: 715842368
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

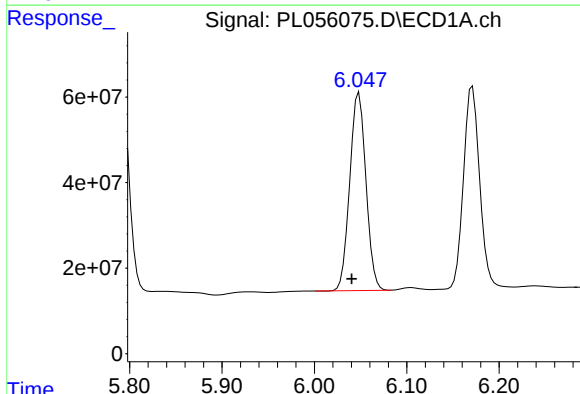
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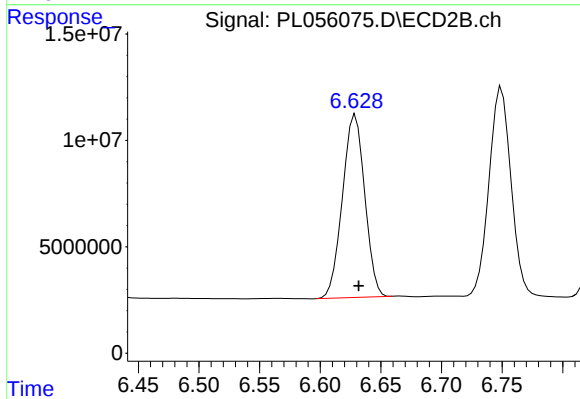
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 151796113
Conc: 50.23 ng/ml



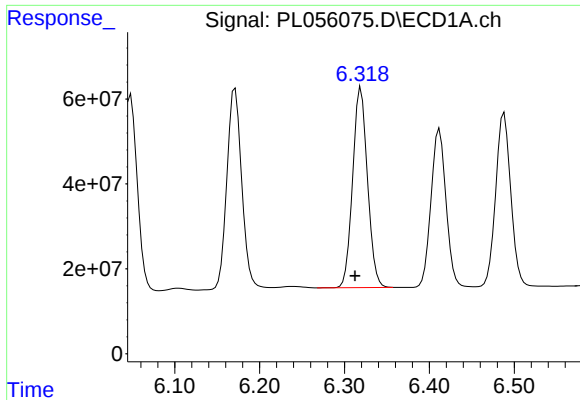
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 563657496
Conc: 44.62 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 109887708
Conc: 43.37 ng/ml



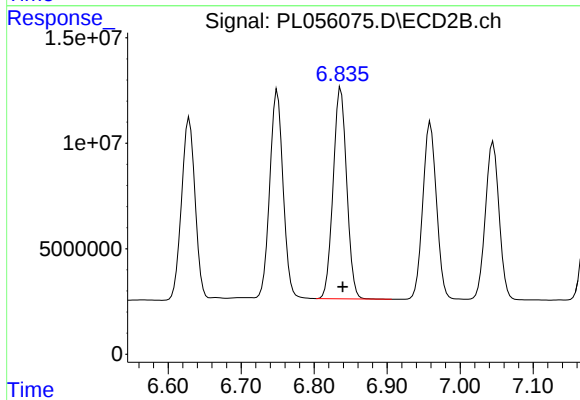
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 571559281
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

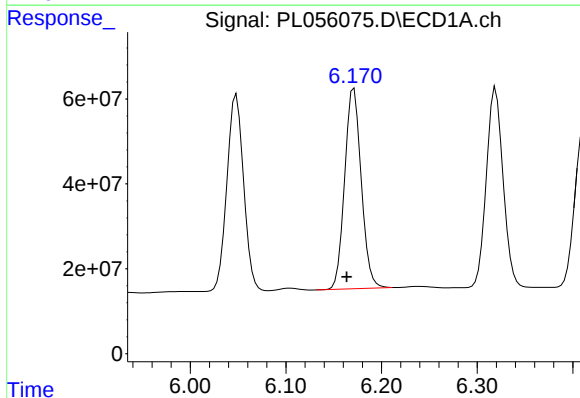
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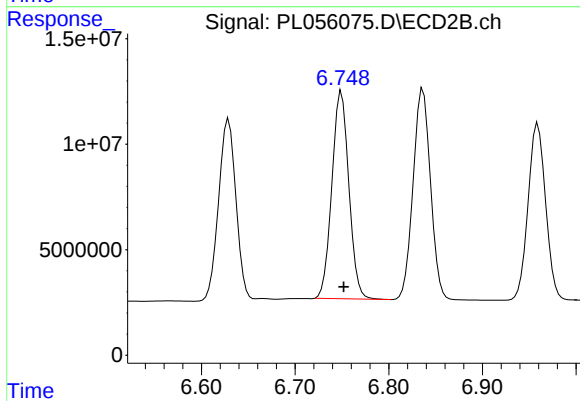
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 129249983
Conc: 48.20 ng/ml



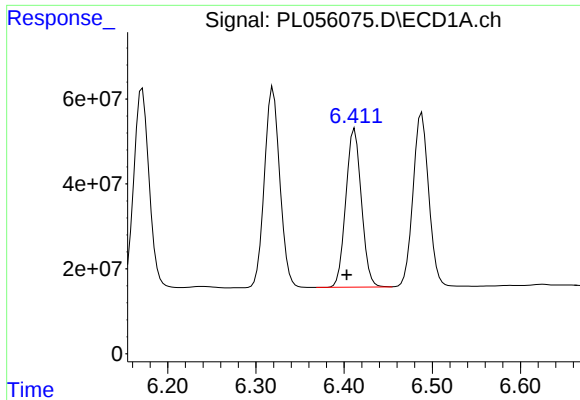
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.008 min
Response: 571012971
Conc: 57.35 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 124130807
Conc: 53.84 ng/ml



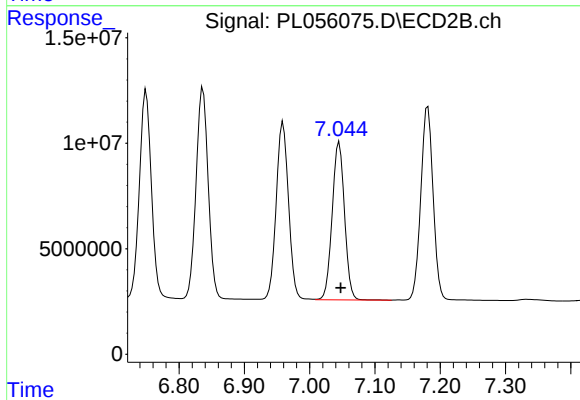
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 458053959
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

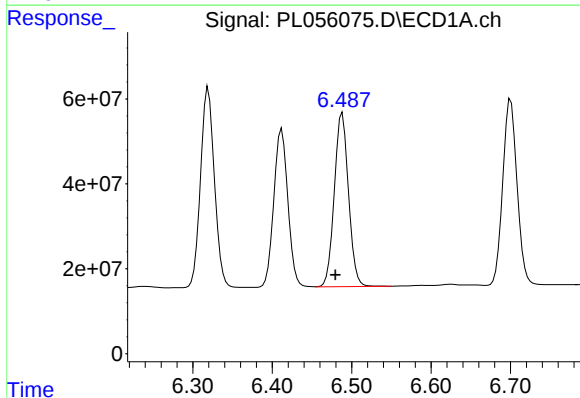
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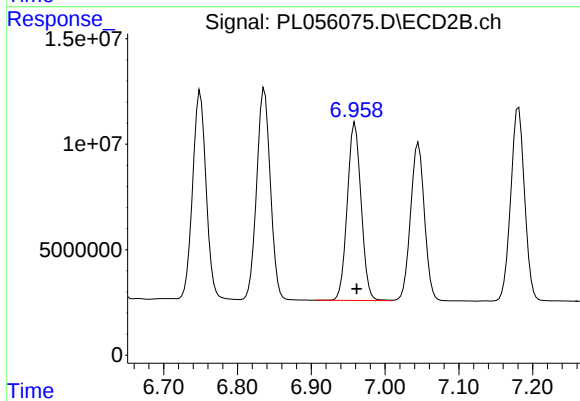
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 98289101
Conc: 43.53 ng/ml



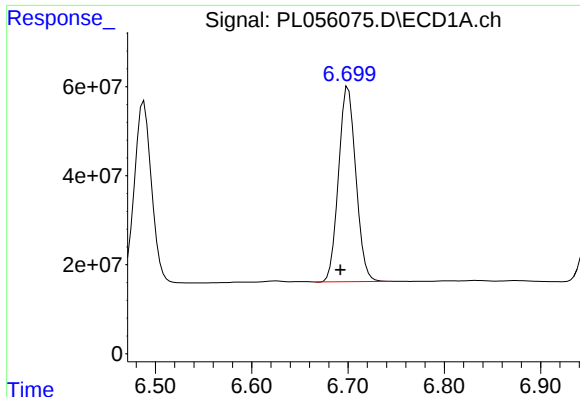
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 506468528
Conc: 48.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 110043677
Conc: 48.75 ng/ml



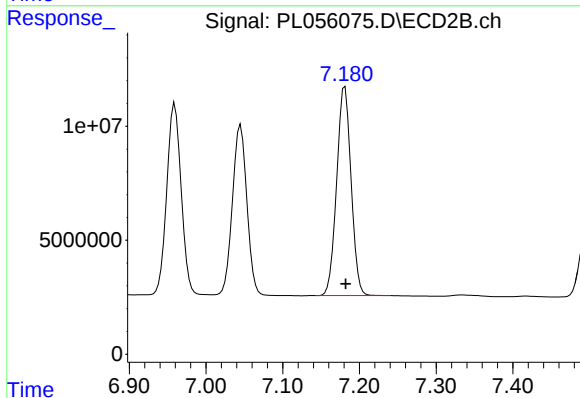
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 546387006
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

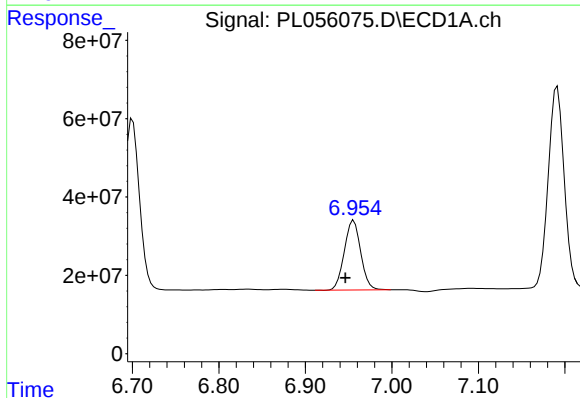
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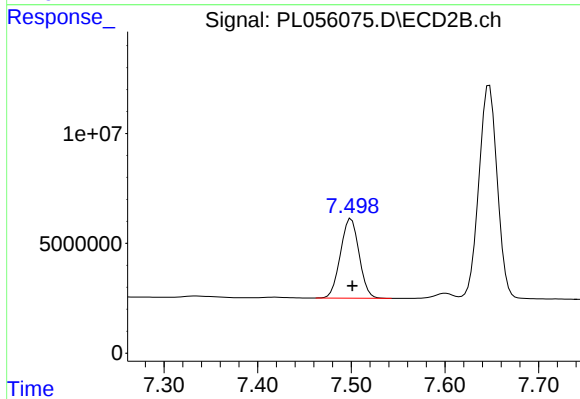
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 119794432
Conc: 48.39 ng/ml



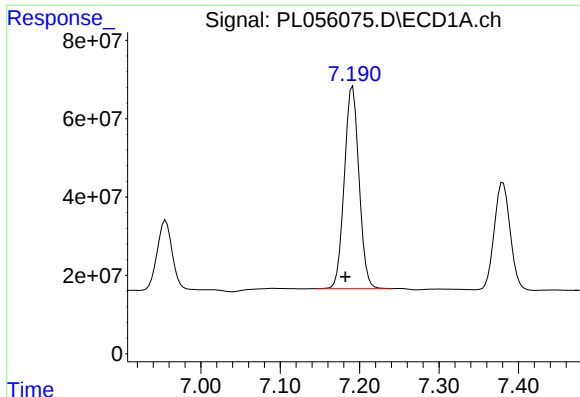
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 233009950
Conc: 44.65 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 50125285
Conc: 42.01 ng/ml



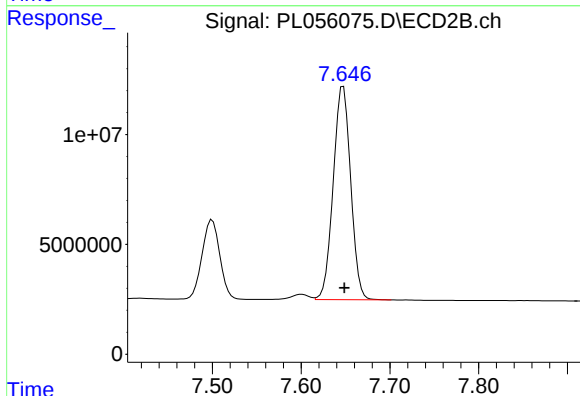
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 664489447
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

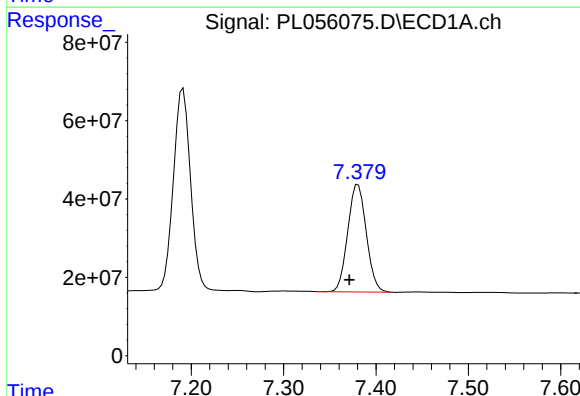
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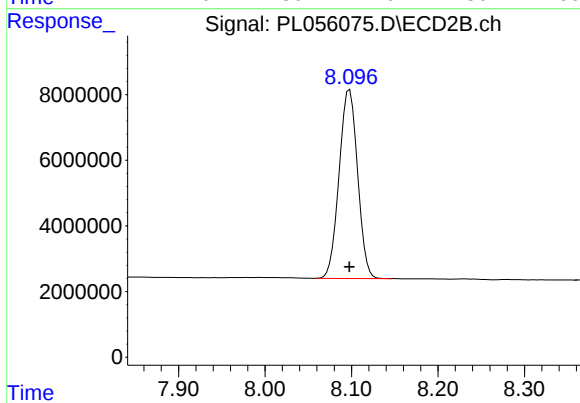
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 132825979
Conc: 50.30 ng/ml



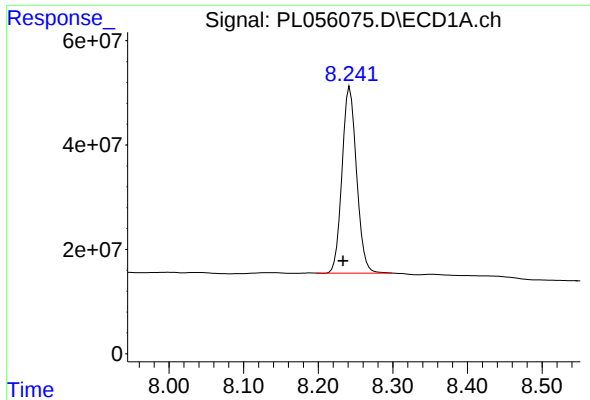
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 381902615
Conc: 54.38 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 84923079
Conc: 46.54 ng/ml



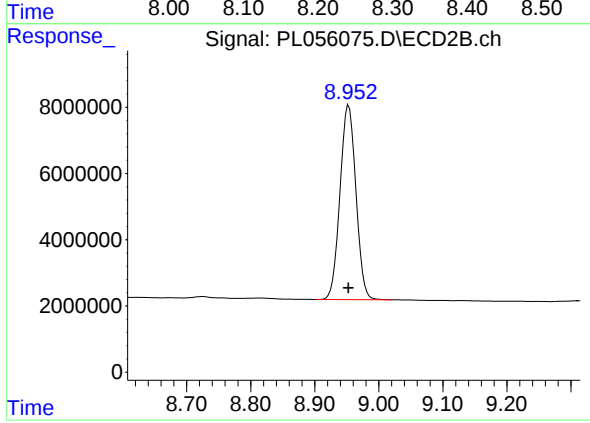
#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 482665188
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 101224979
Conc: 44.18 ng/ml