

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 17:31
 Operator : AR\AJ
 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: Mar 26 02:20:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.285	3.784	143.0E6	149.6E6	60.235	54.507
28)	SA Decachlor...	7.923	8.732	113.2E6	108.0E6	46.868	54.477
Target Compounds							
2)	A alpha-BHC	3.709	4.169	223.6E6	216.2E6	59.797	53.207
3)	MA gamma-BHC...	3.980	4.447	200.3E6	196.8E6	58.563m	53.906m
4)	MA Heptachlor	4.267	4.934	176.2E6	174.6E6	53.843	52.367
5)	MB Aldrin	4.504	5.230	180.1E6	170.5E6	56.841	52.073
6)	B beta-BHC	4.232	4.631	80225056	87750882	56.732	50.937
7)	B delta-BHC	4.424	4.838	193.6E6	176.7E6	58.197m	59.130
8)	B Heptachlo...	4.937	5.615	161.8E6	159.0E6	54.723	54.990m
9)	A Endosulfan I	5.264	5.966	146.9E6	141.6E6	53.906	53.797
10)	B gamma-Chl...	5.158	5.847	160.5E6	159.0E6	54.365	56.964
11)	B alpha-Chl...	5.214	5.917	157.7E6	151.4E6	54.197	54.553
12)	B 4,4'-DDE	5.380	6.081	145.3E6	131.1E6	55.203	52.637
13)	MA Dieldrin	5.501	6.222	148.3E6	138.8E6	52.961	51.021
14)	MA Endrin	5.749	6.438	131.1E6	115.3E6	52.493m	52.222
15)	B Endosulfa...	6.023	6.654	120.2E6	113.9E6	49.063	50.474
16)	A 4,4'-DDD	5.884	6.572	126.4E6	121.1E6	57.178m	55.061
17)	MA 4,4'-DDT	6.118	6.865	89338893	87926343	47.201m	44.797
18)	B Endrin al...	6.190	6.778	90773161	88439736	47.271	50.483
19)	B Endosulfa...	6.399	7.000	124.3E6	114.2E6	50.311	52.049
20)	A Methoxychlor	6.663	7.330	52433225	48551024	45.733m	46.489
21)	B Endrin ke...	6.876	7.466	133.9E6	124.1E6	49.808m	52.618
22)	Mirex	7.050	7.902	95286288	87674085	46.794	52.674

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 17:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

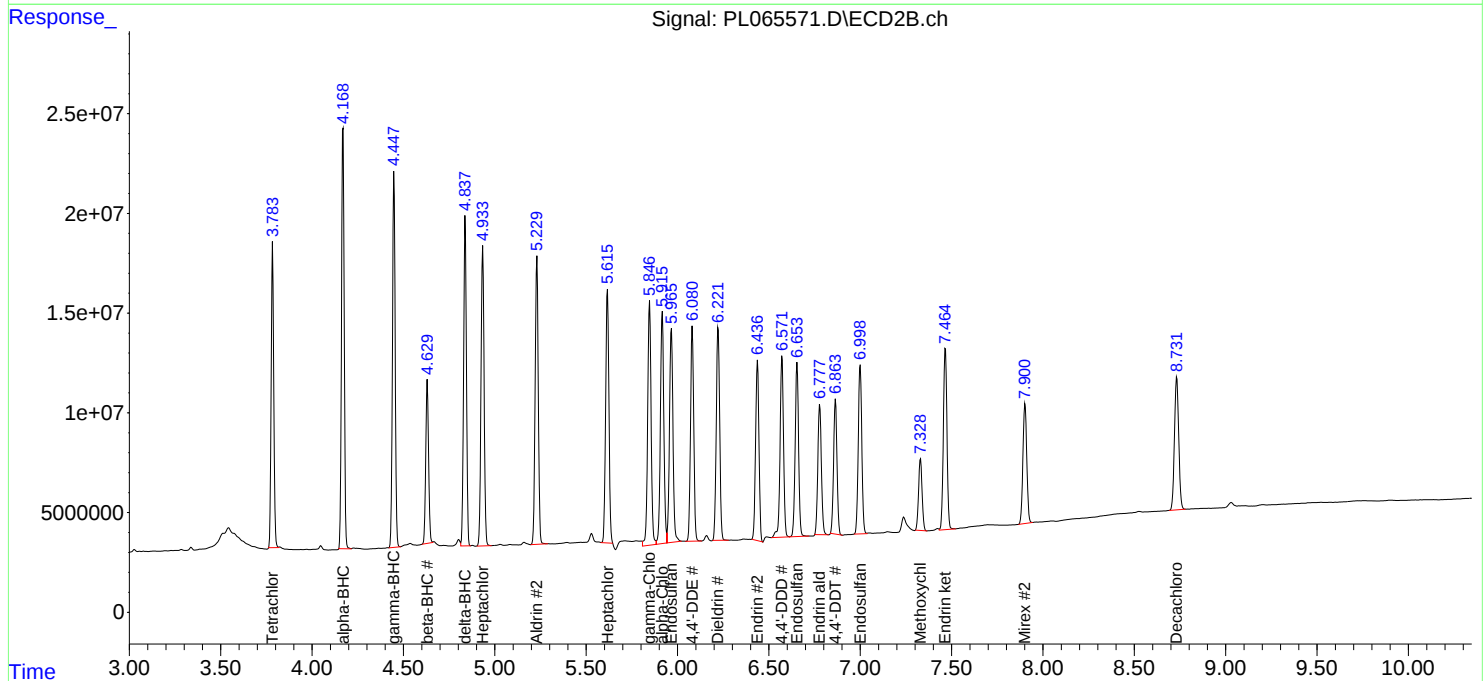
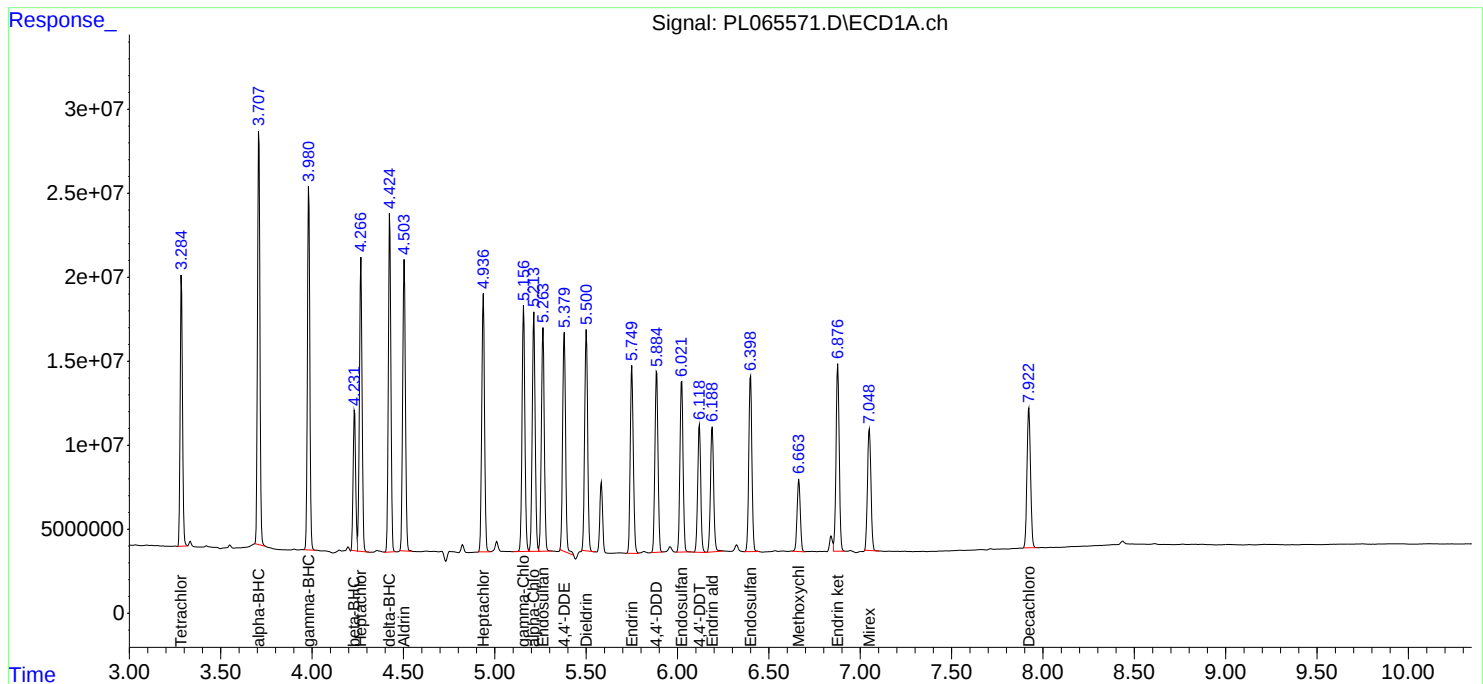
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

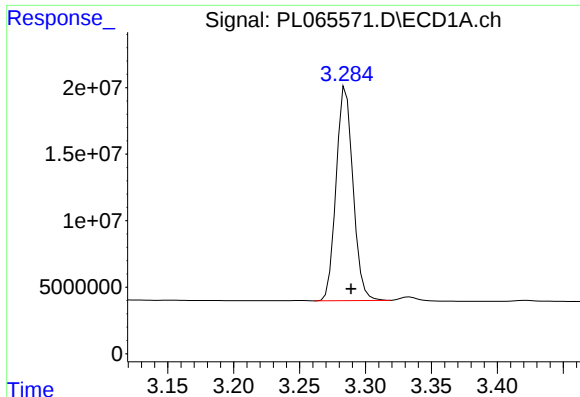
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:20:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





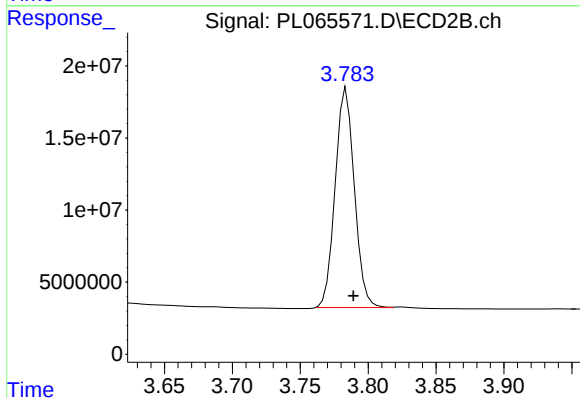
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 143045610
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

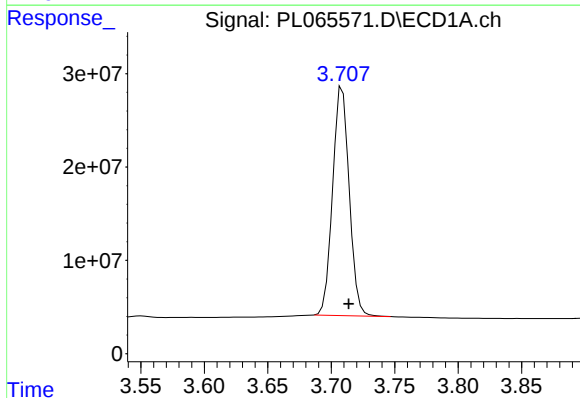
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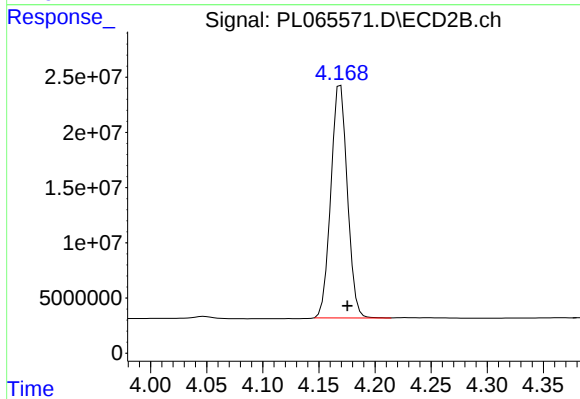
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 149607705
Conc: 54.51 ng/ml



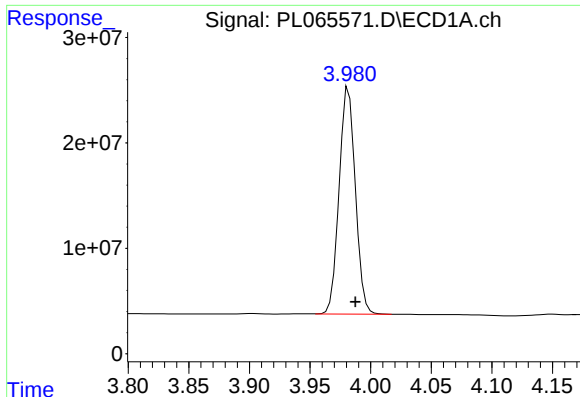
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 223563229
Conc: 59.80 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 216221381
Conc: 53.21 ng/ml



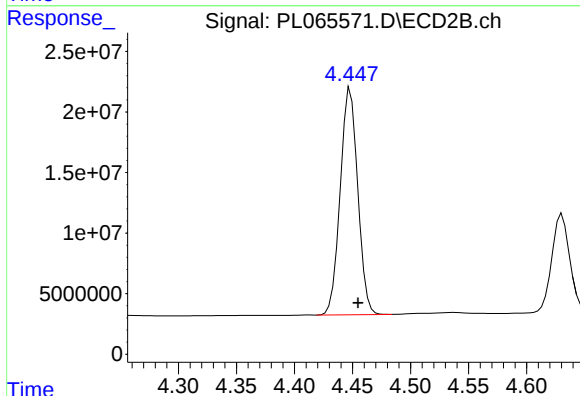
#3 gamma-BHC (Lindane)

R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 200295522
Conc: 58.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

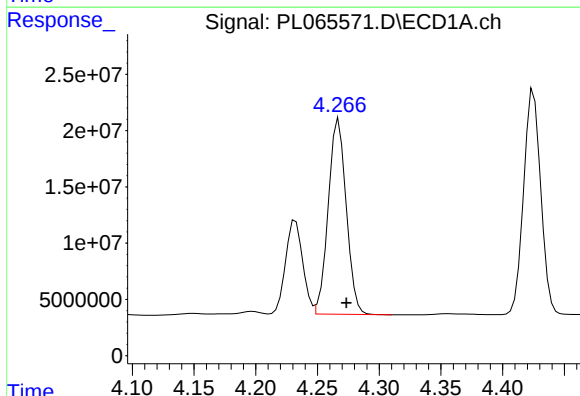
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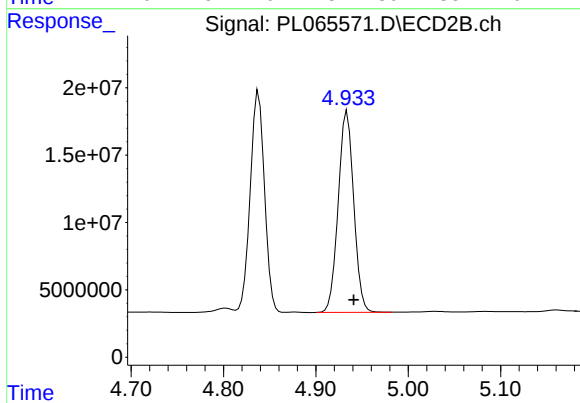
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 196840535
Conc: 53.91 ng/ml m



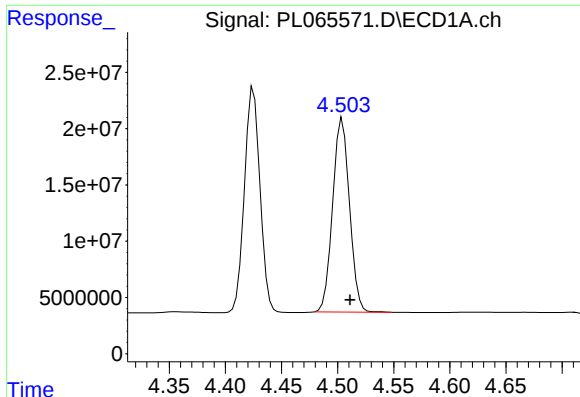
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 176213574
Conc: 53.84 ng/ml



#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 174625287
Conc: 52.37 ng/ml



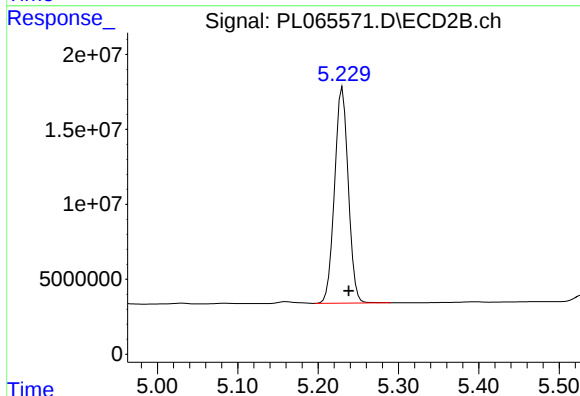
#5 Aldrin

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 180108555
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

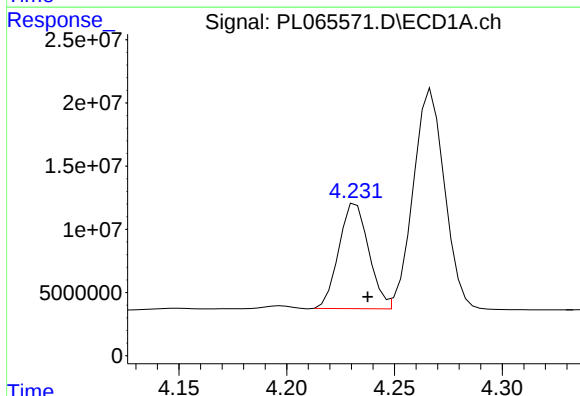
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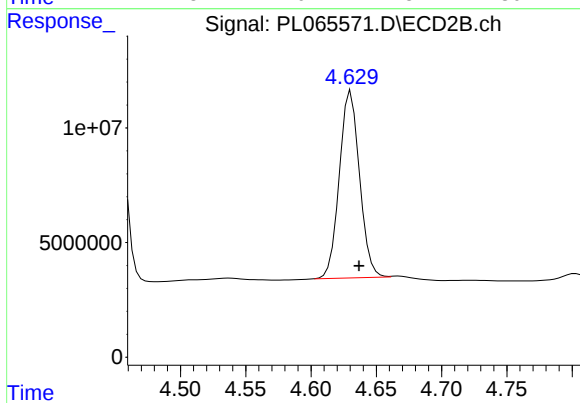
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 170546044
Conc: 52.07 ng/ml



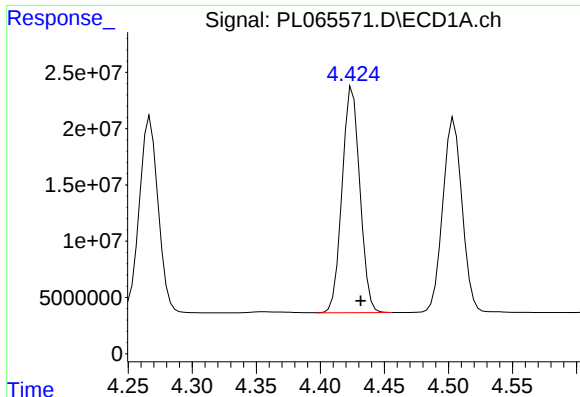
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 80225056
Conc: 56.73 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 87750882
Conc: 50.94 ng/ml



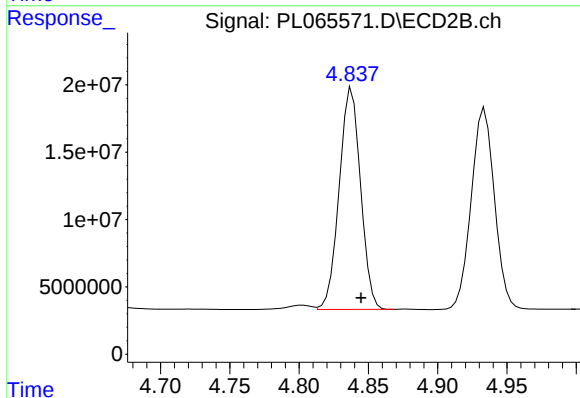
#7 delta-BHC

R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 193557025
Conc: 58.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

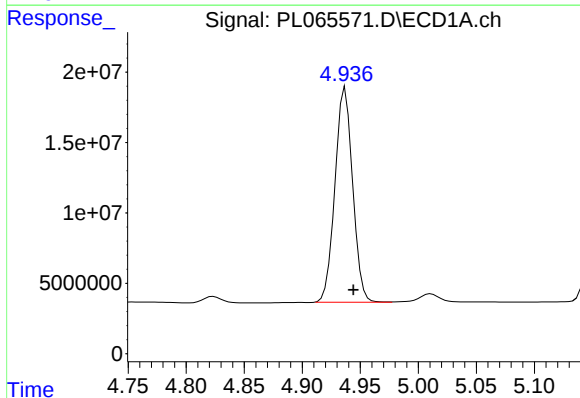
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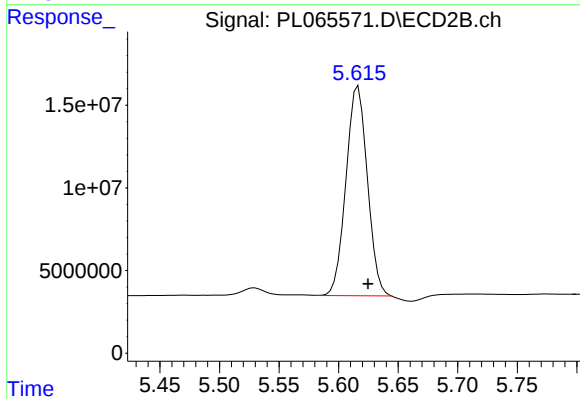
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 176702393
Conc: 59.13 ng/ml



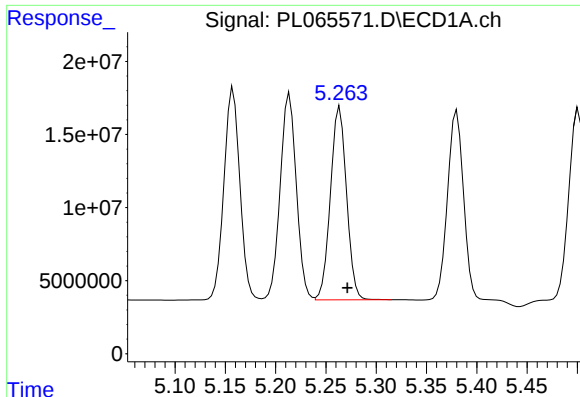
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 161823688
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 158962853
Conc: 54.99 ng/ml m



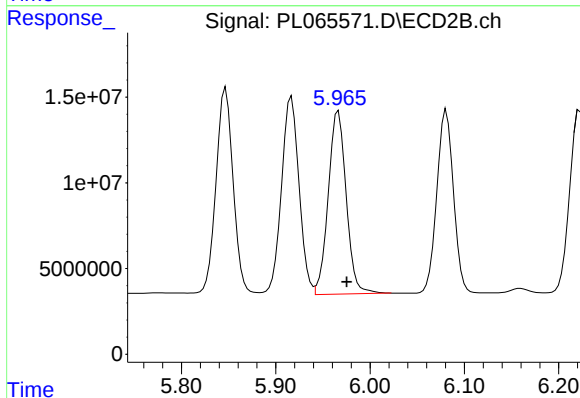
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 146939986
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

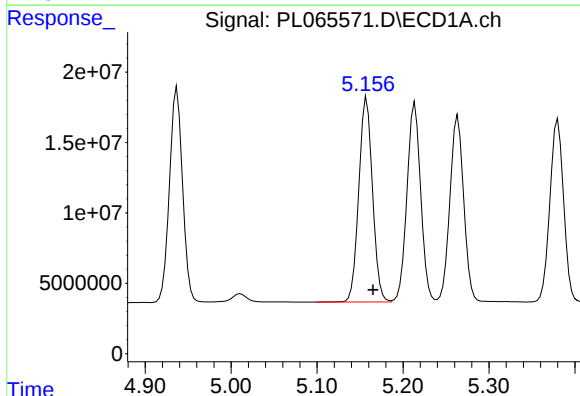
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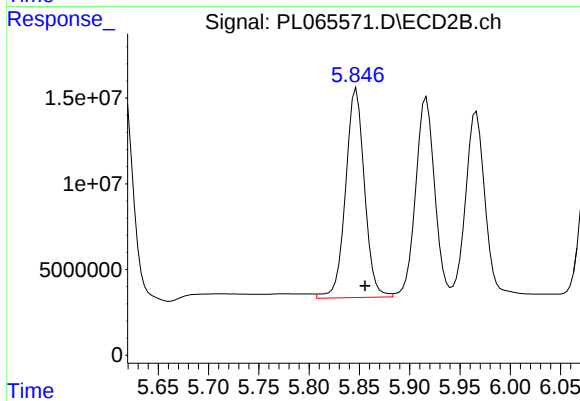
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 141631403
Conc: 53.80 ng/ml



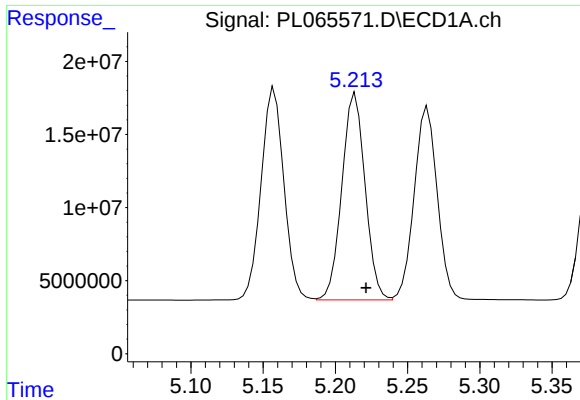
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 160521304
Conc: 54.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 158964433
Conc: 56.96 ng/ml



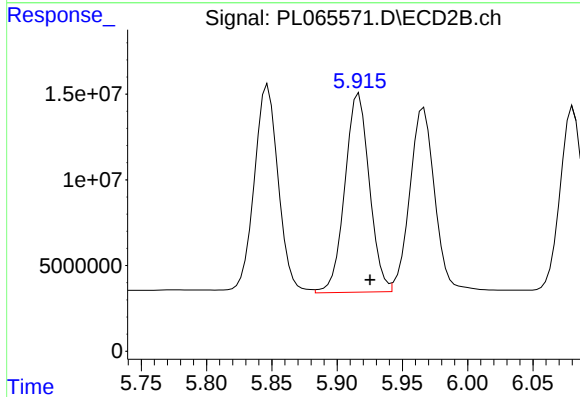
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 157719922
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

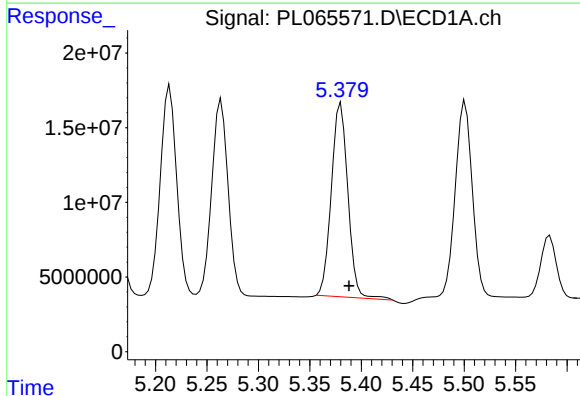
Manual Integrations
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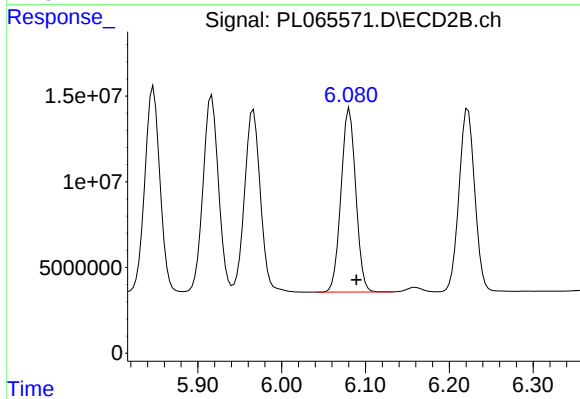
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 151404946
Conc: 54.55 ng/ml



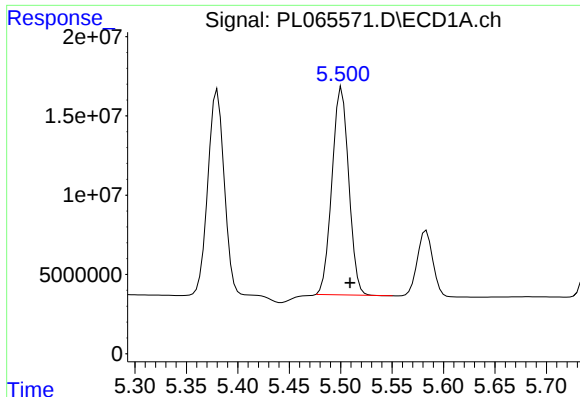
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 145270493
Conc: 55.20 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 131107759
Conc: 52.64 ng/ml



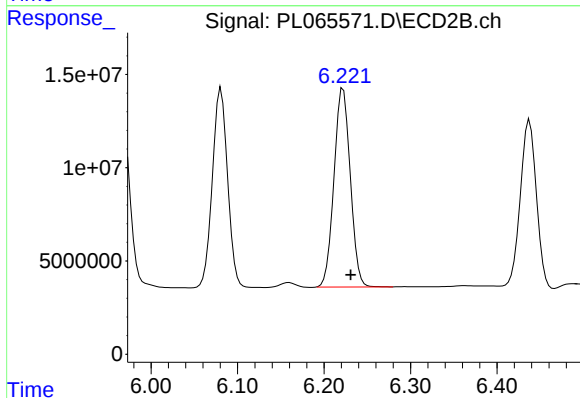
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 148250127
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

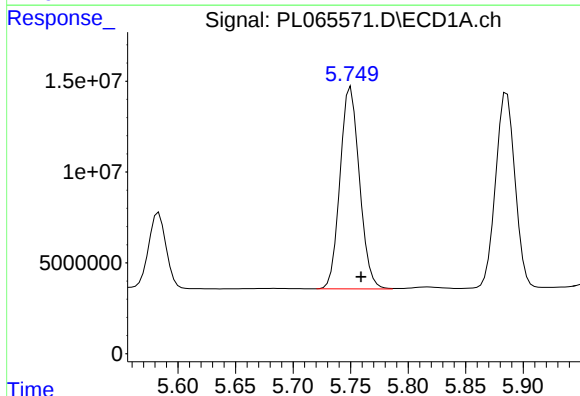
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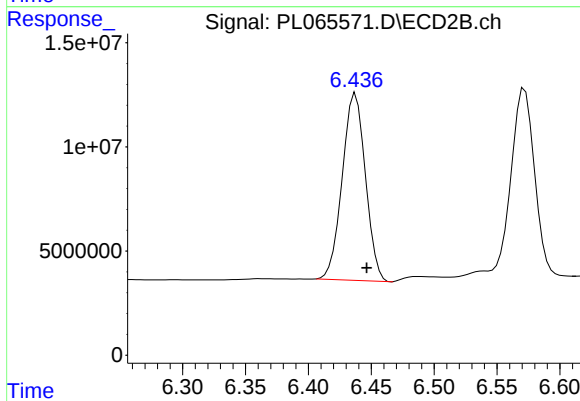
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 138785700
Conc: 51.02 ng/ml



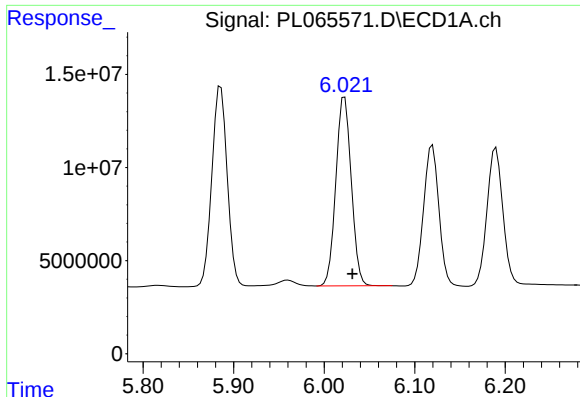
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 131070749
Conc: 52.49 ng/ml m



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 115348684
Conc: 52.22 ng/ml



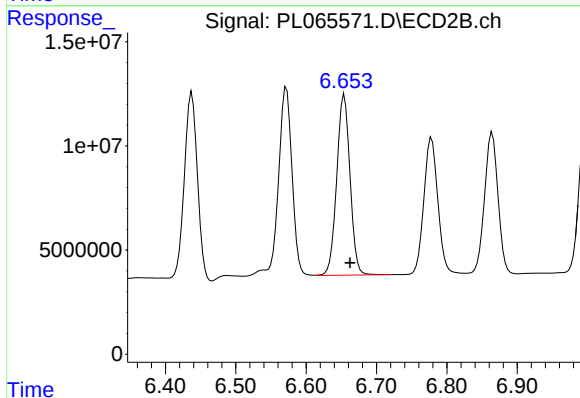
#15 Endosulfan II

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 120191304
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

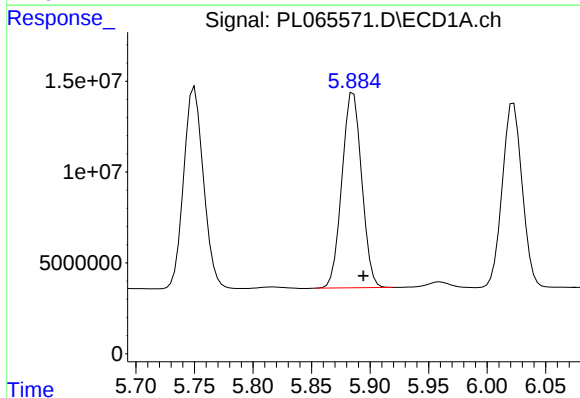
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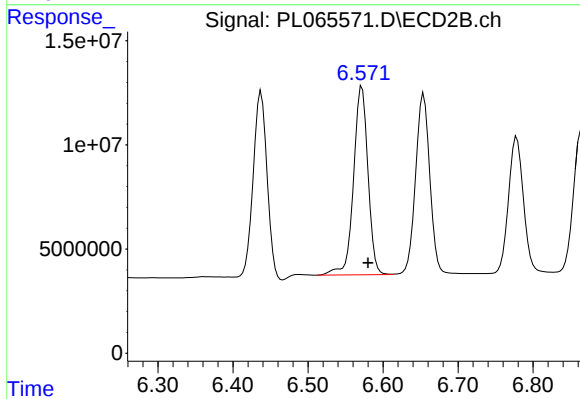
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 113937075
Conc: 50.47 ng/ml



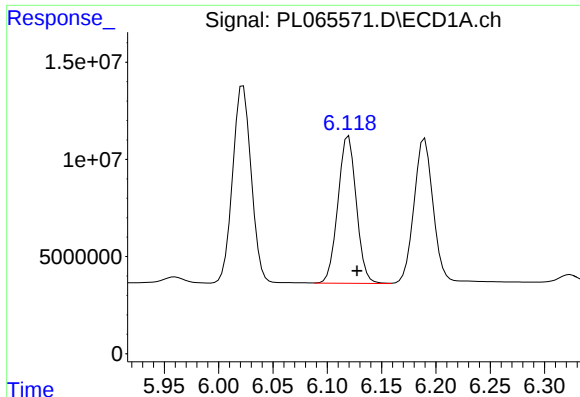
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 126372188
Conc: 57.18 ng/ml m



#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 121108215
Conc: 55.06 ng/ml



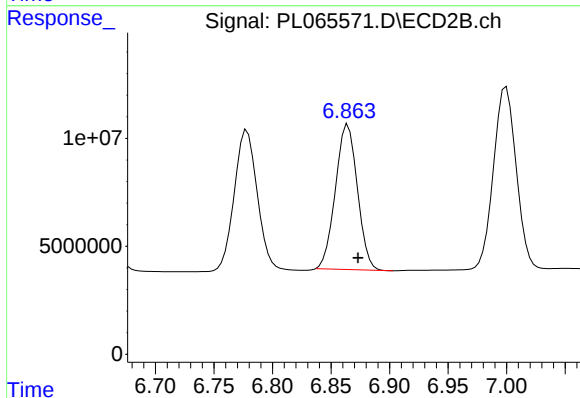
#17 4,4'-DDT

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 89338893
Conc: 47.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

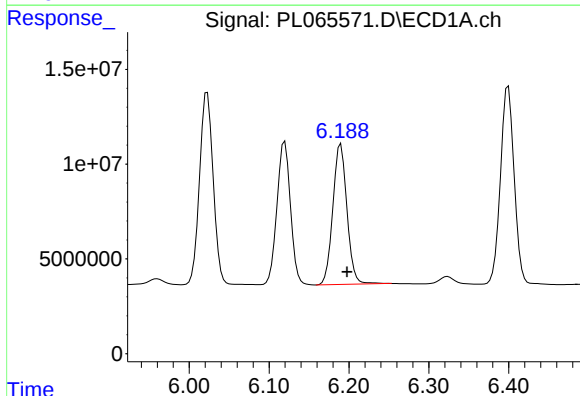
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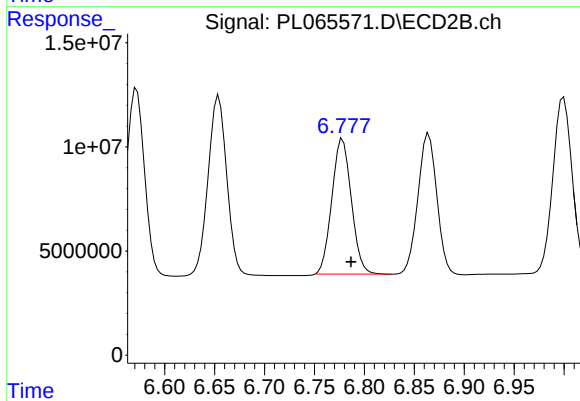
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 87926343
Conc: 44.80 ng/ml



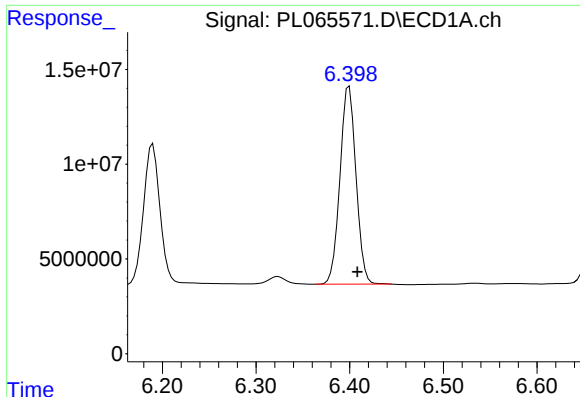
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 90773161
Conc: 47.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 88439736
Conc: 50.48 ng/ml



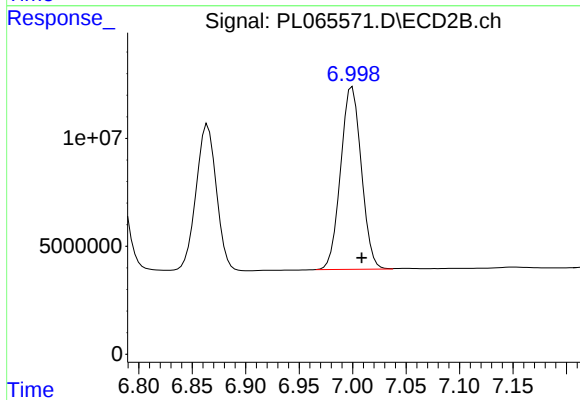
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 124343913
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

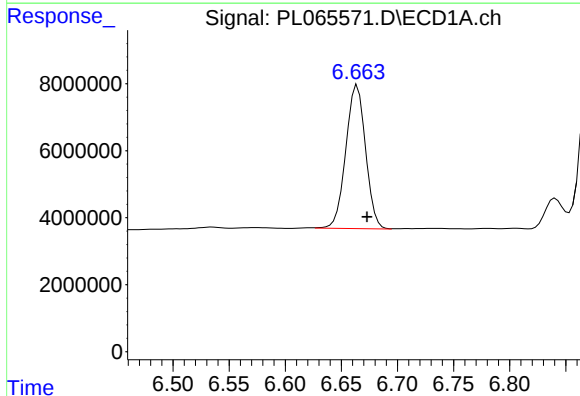
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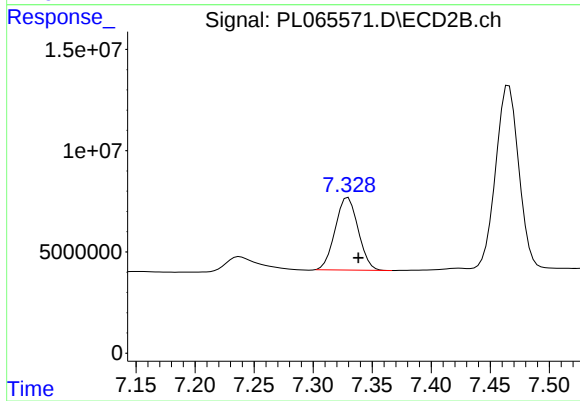
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 114181807
Conc: 52.05 ng/ml



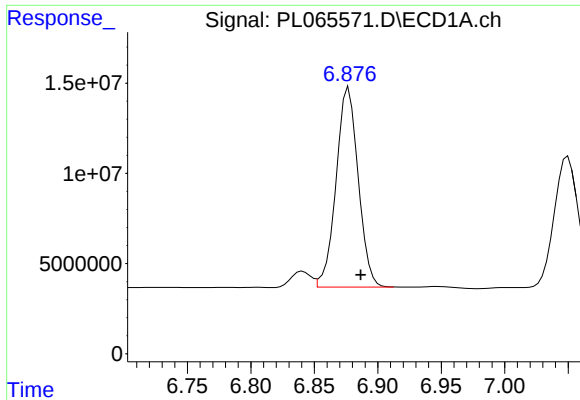
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 52433225
Conc: 45.73 ng/ml m



#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 48551024
Conc: 46.49 ng/ml



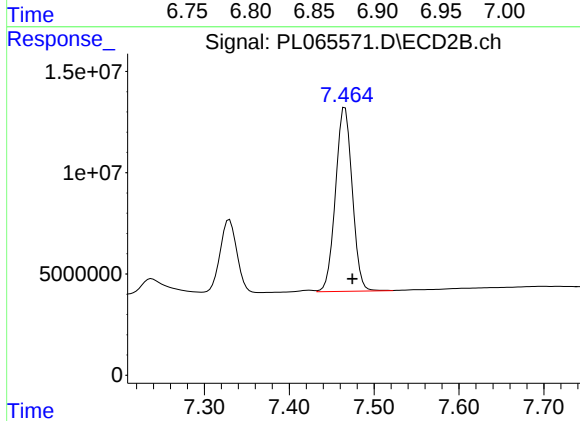
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 133880106
Conc: 49.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

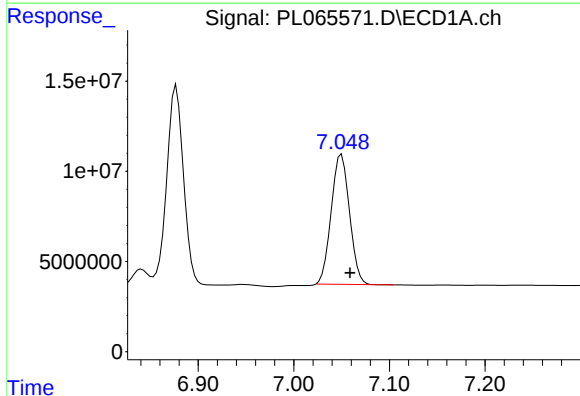
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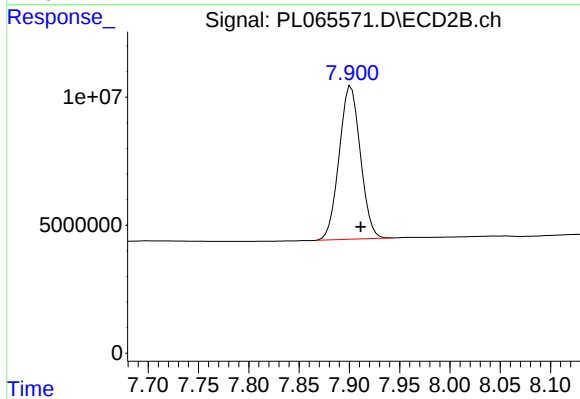
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 124141205
Conc: 52.62 ng/ml



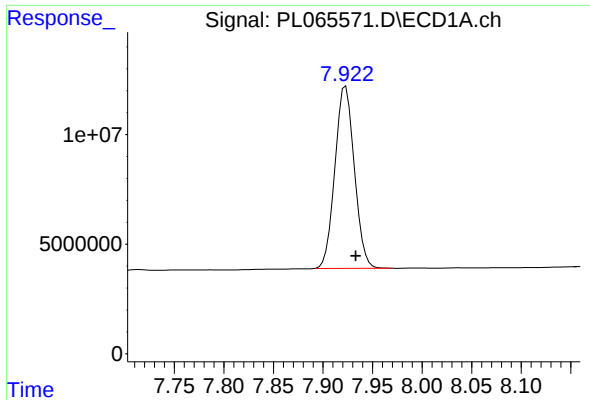
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 95286288
Conc: 46.79 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 87674085
Conc: 52.67 ng/ml



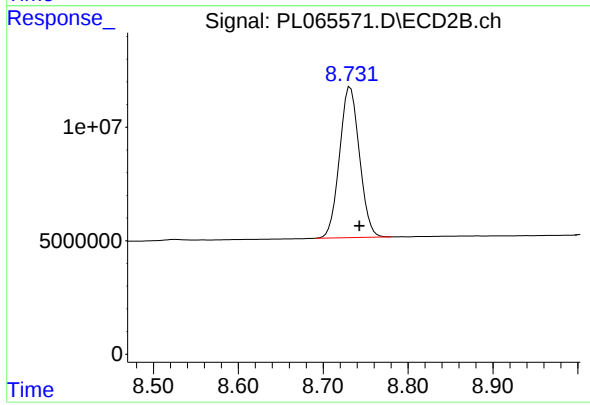
#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 113235180
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 107979736
Conc: 54.48 ng/ml