

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 23:37
 Operator : AJ\SJ
 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: Oct 06 06:49:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.805	405.5E6	158.4E6	45.203	48.264
28)	SA Decachlor...	7.807	8.727	530.3E6	144.4E6	49.042	51.293
Target Compounds							
2)	A alpha-BHC	3.629	4.176	658.0E6	238.2E6	46.135	49.226
3)	MA gamma-BHC...	3.899	4.450	611.3E6	217.0E6	46.872	48.989
4)	MA Heptachlor	4.171	4.948	704.6E6	209.0E6	49.147m	49.128
5)	MB Aldrin	4.404	5.244	605.6E6	192.7E6	48.903	49.078
6)	B beta-BHC	4.152	4.613	227.5E6	91964625	48.464m	48.193
7)	B delta-BHC	4.339	4.821	623.0E6	210.4E6	47.674	51.370
8)	B Heptachlo...	4.835	5.620	566.7E6	174.2E6	47.069	51.454
9)	A Endosulfan I	5.158	5.967	551.3E6	163.8E6	46.990	48.470
10)	B gamma-Chl...	5.053	5.850	605.0E6	176.4E6	46.919	50.356
11)	B alpha-Chl...	5.108	5.923	581.5E6	173.6E6	46.780	48.383
12)	B 4,4'-DDE	5.278	6.081	605.7E6	172.1E6	47.427	47.892
13)	MA Dieldrin	5.394	6.219	602.4E6	172.5E6	47.156	48.272
14)	MA Endrin	5.641	6.431	533.0E6	154.2E6	44.206m	48.181
15)	B Endosulfa...	5.917	6.634	541.7E6	153.9E6	47.133	44.361
16)	A 4,4'-DDD	5.783	6.559	482.2E6	138.0E6	50.185	50.108
17)	MA 4,4'-DDT	6.012	6.855	429.3E6	142.5E6	41.812m	46.702
18)	B Endrin al...	6.083	6.756	439.0E6	129.4E6	45.611	48.358
19)	B Endosulfa...	6.293	6.977	510.7E6	142.4E6	46.996	48.807
20)	A Methoxychlor	6.559	7.311	265.4E6	72387231	47.506	45.457
21)	B Endrin ke...	6.766	7.435	564.8E6	151.4E6	46.760m	49.580

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 23:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

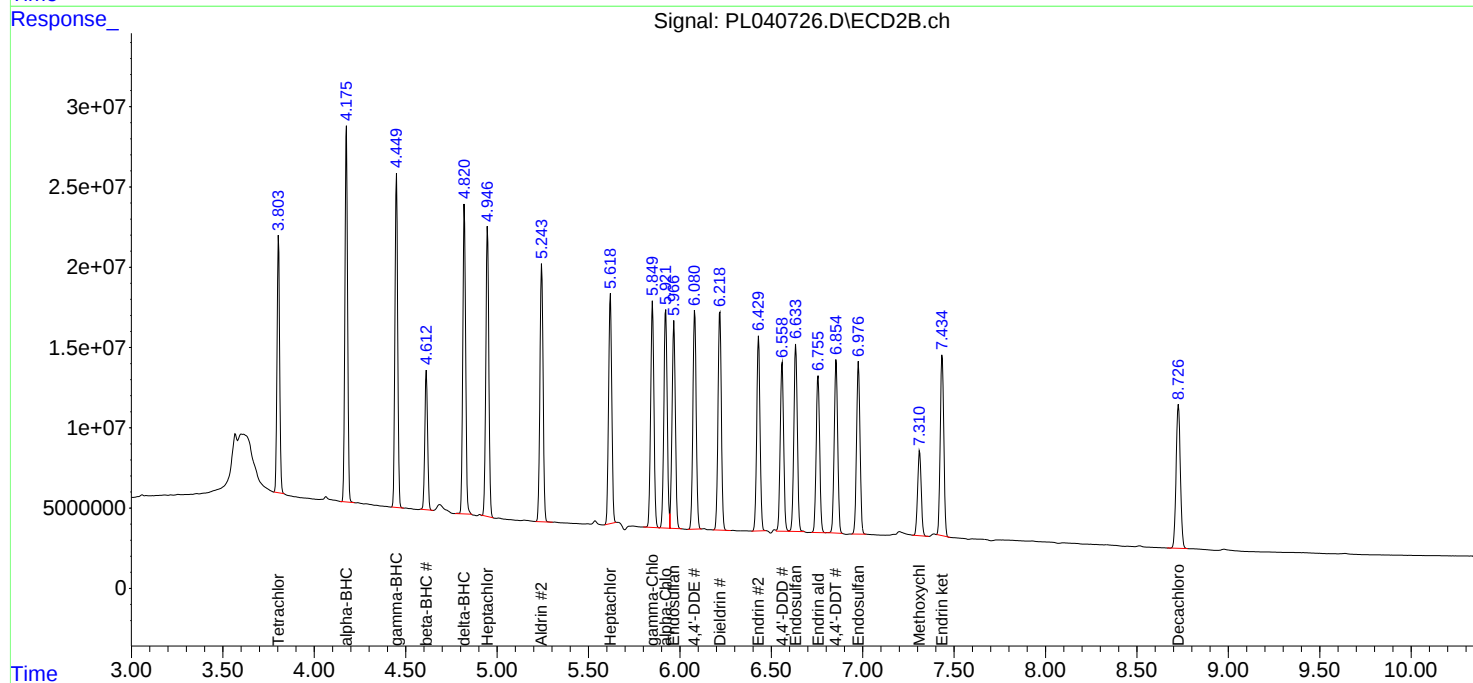
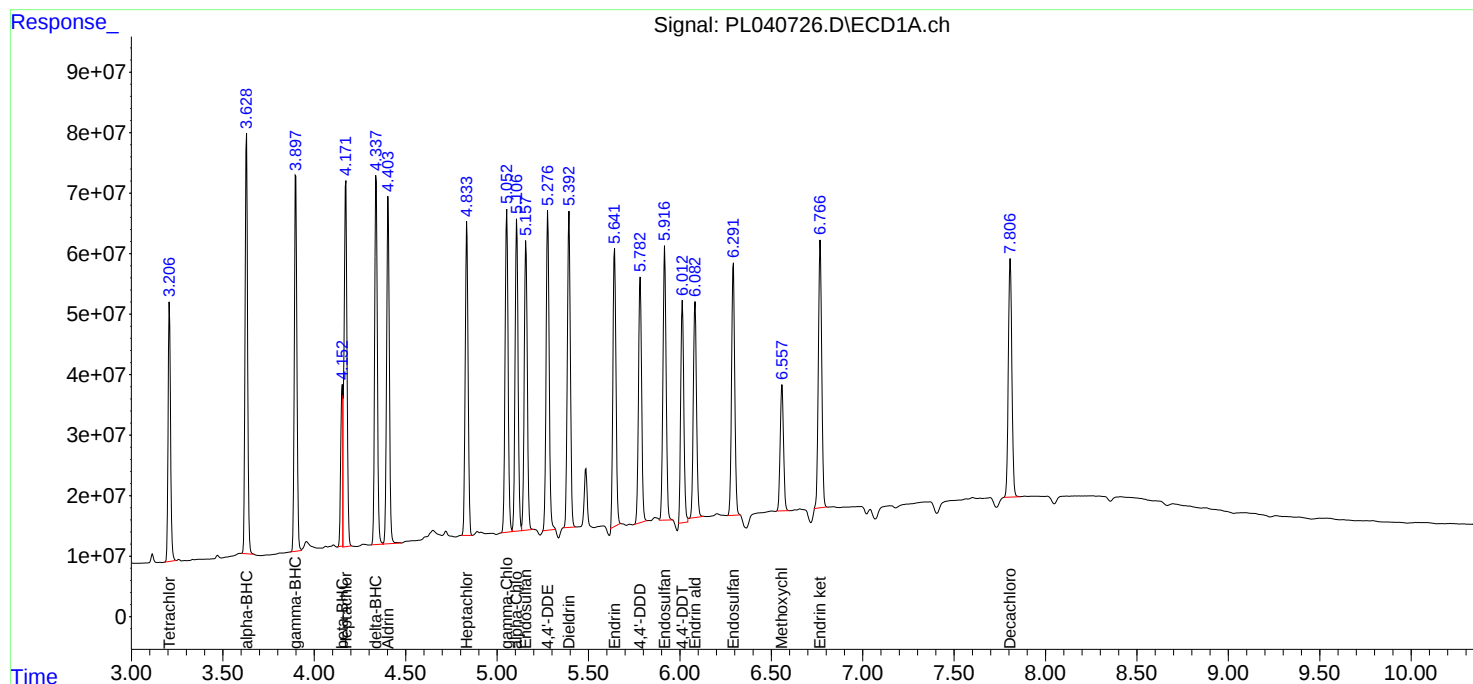
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

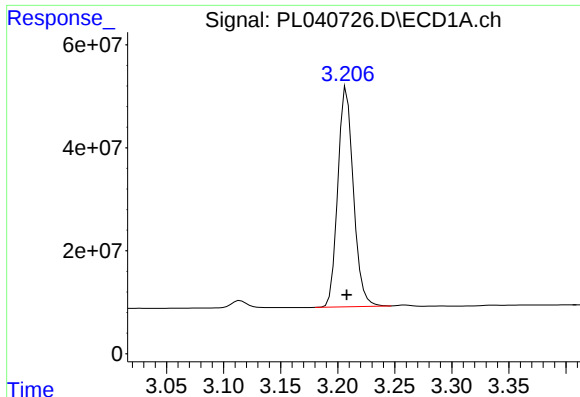
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:49:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





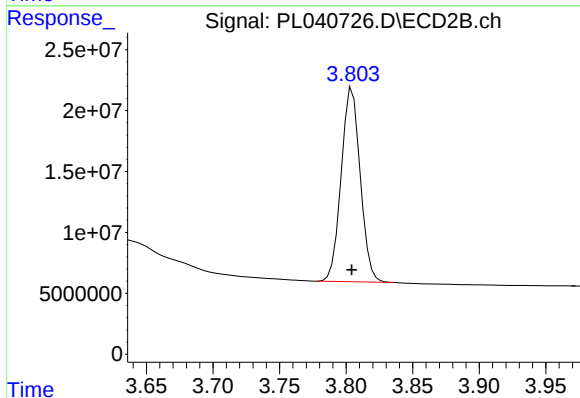
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 405540649
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

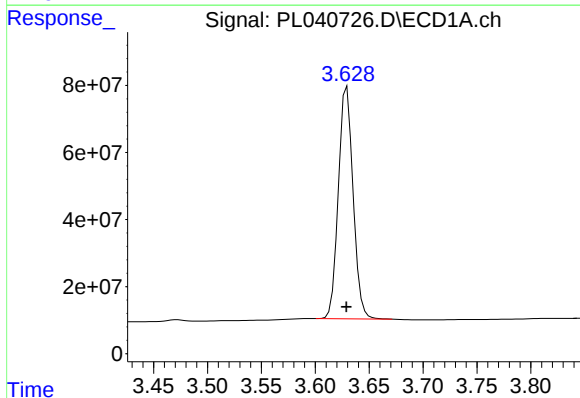
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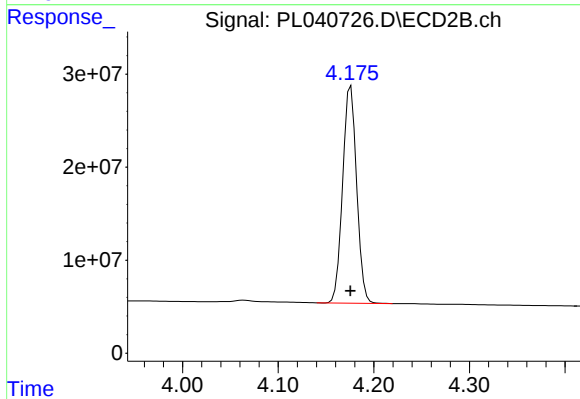
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 158429670
Conc: 48.26 ng/ml



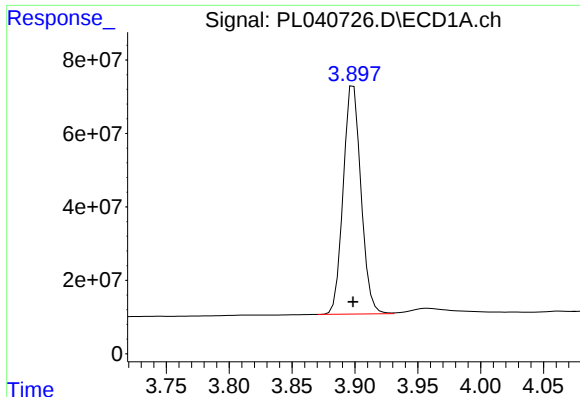
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 658046940
Conc: 46.14 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 238205502
Conc: 49.23 ng/ml



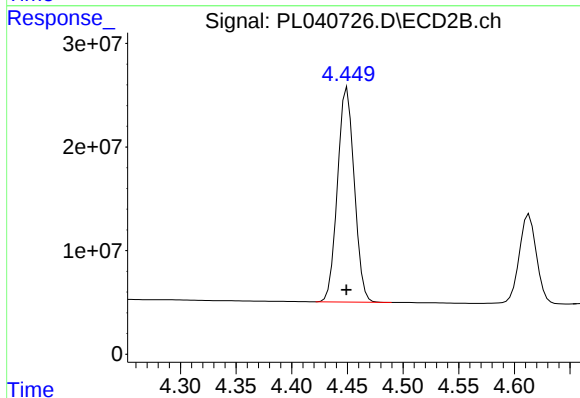
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 611282720
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

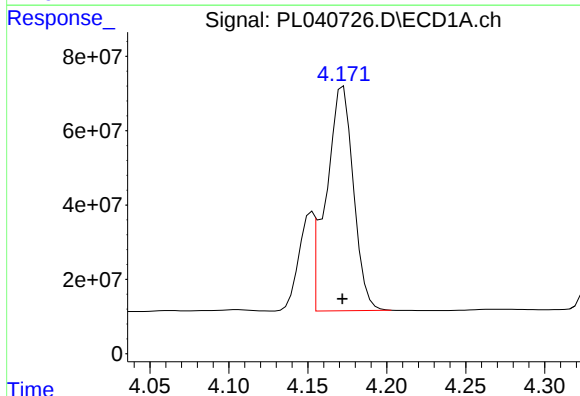
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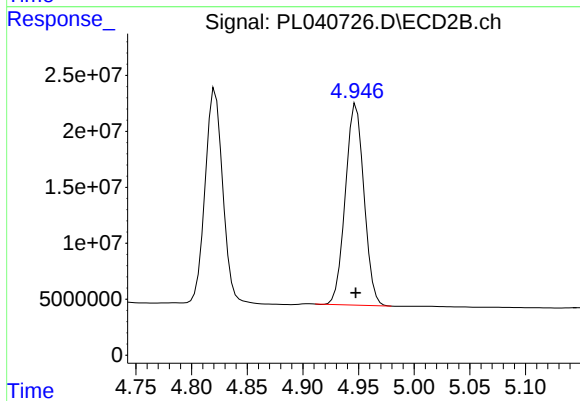
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 217046070
Conc: 48.99 ng/ml



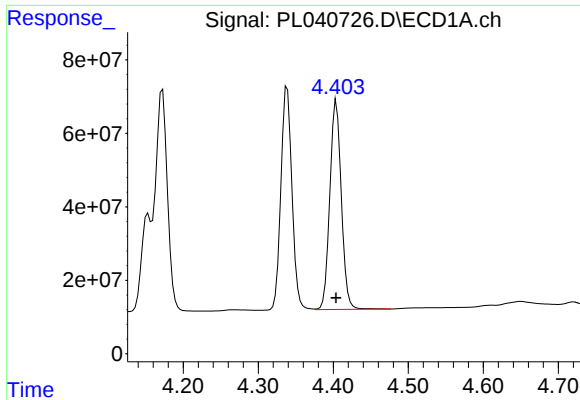
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 704576769
Conc: 49.15 ng/ml m



#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 209001505
Conc: 49.13 ng/ml



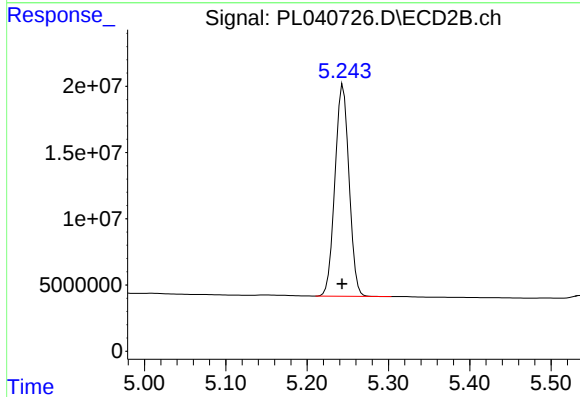
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 605585082
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

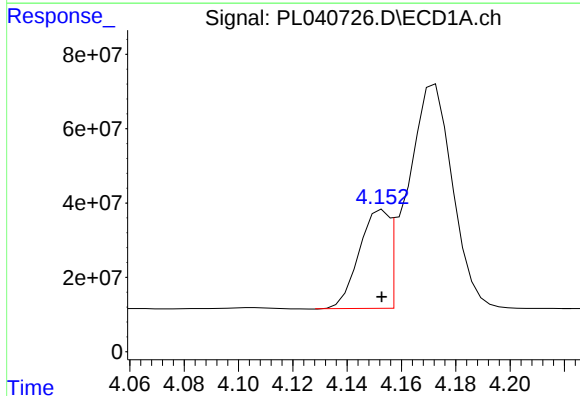
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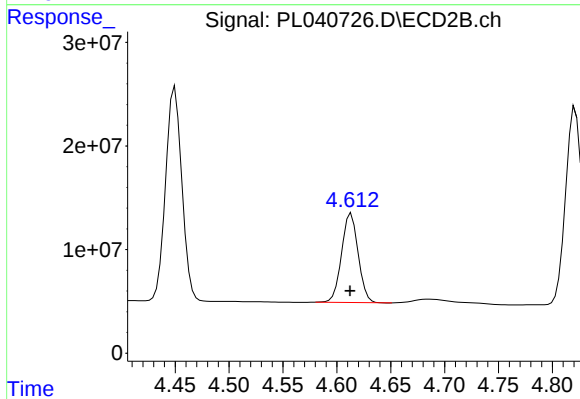
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 192711229
Conc: 49.08 ng/ml



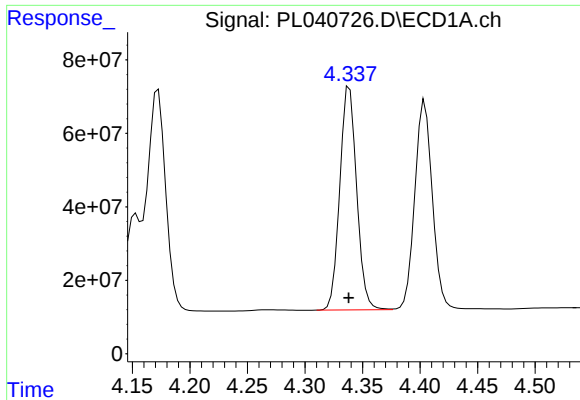
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 227499810
Conc: 48.46 ng/ml m



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 91964625
Conc: 48.19 ng/ml



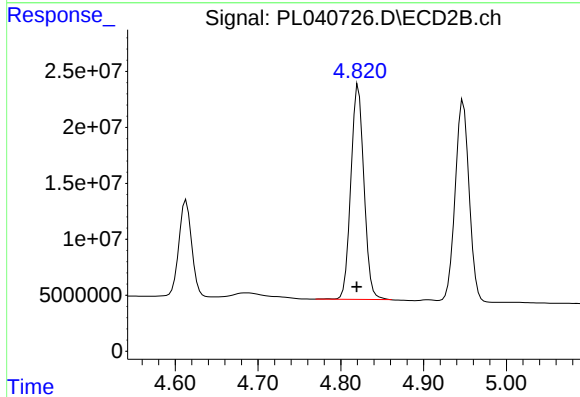
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 623025757
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

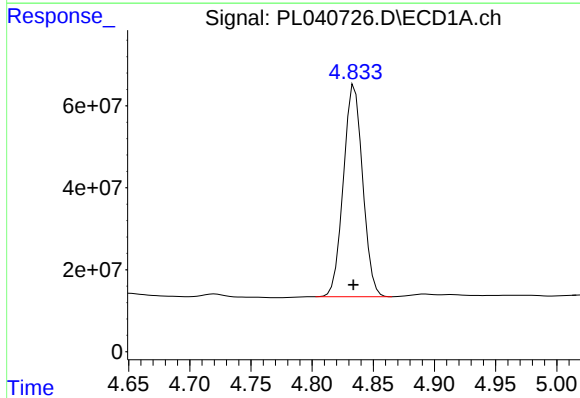
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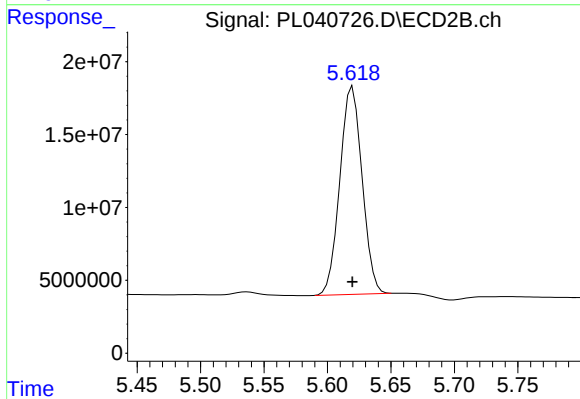
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 210405543
Conc: 51.37 ng/ml



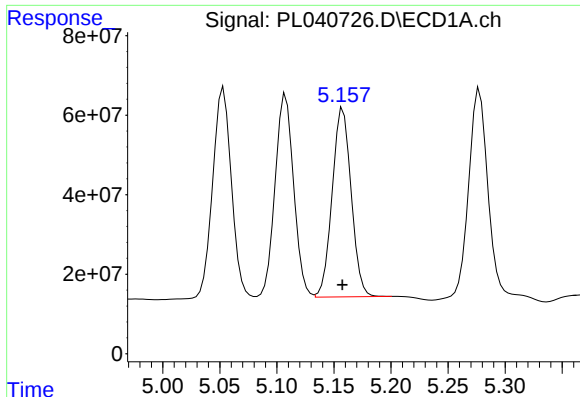
#8 Heptachlor epoxide

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 566663835
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 174154832
Conc: 51.45 ng/ml



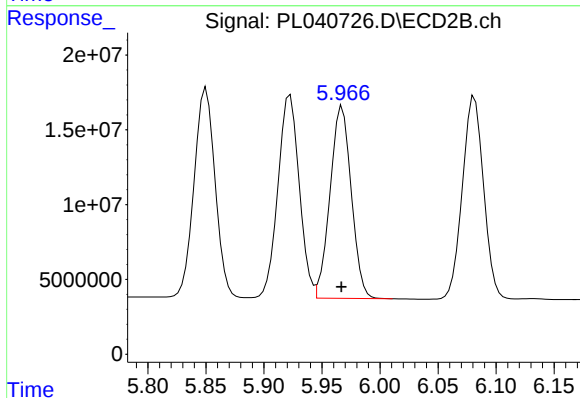
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 551256912
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

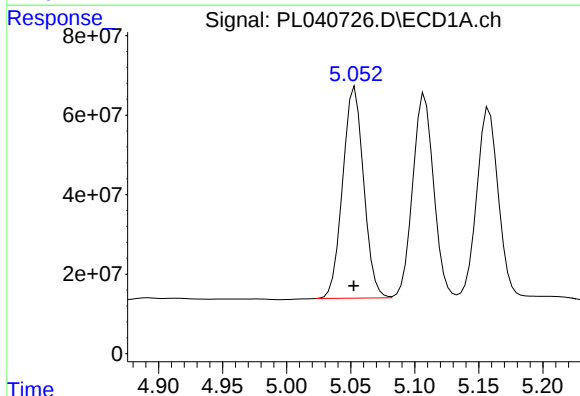
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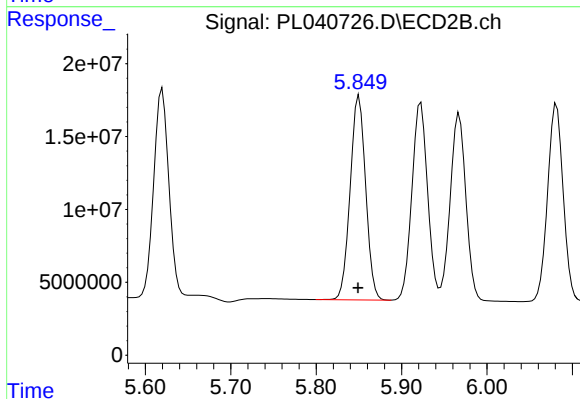
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 163788344
Conc: 48.47 ng/ml



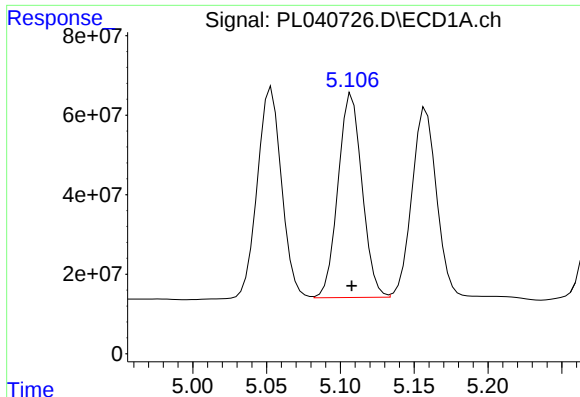
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 605006477
Conc: 46.92 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 176399928
Conc: 50.36 ng/ml



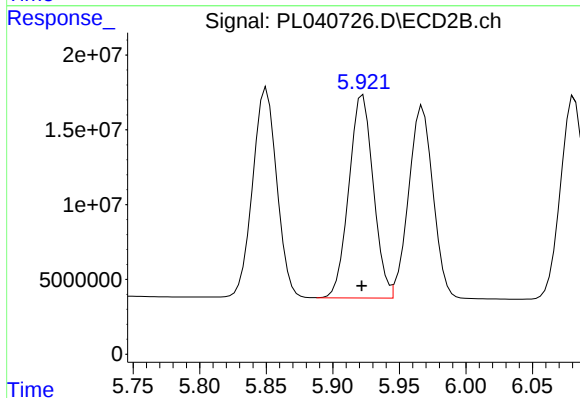
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 581465832
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

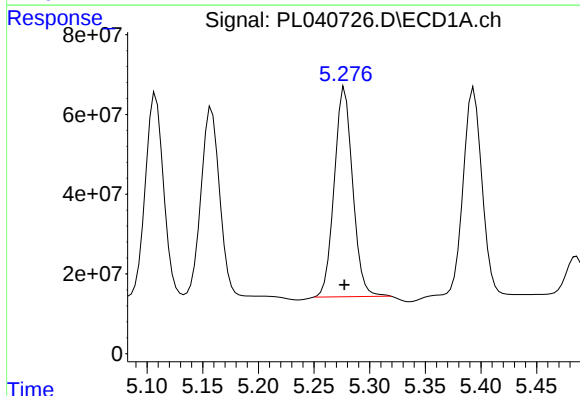
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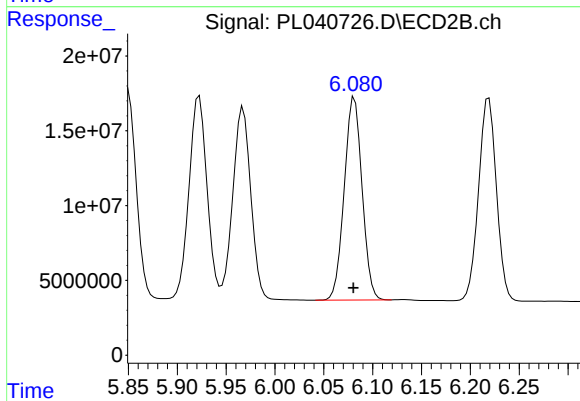
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 173639147
Conc: 48.38 ng/ml



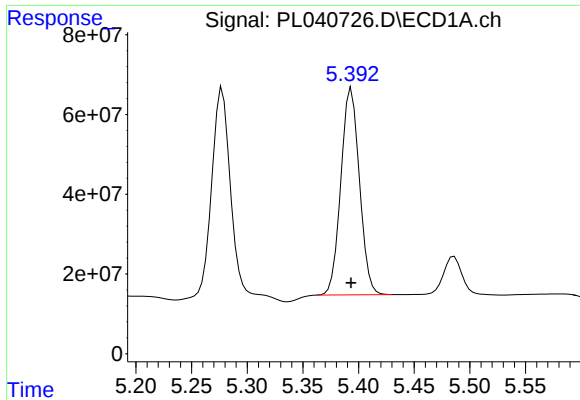
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 605714986
Conc: 47.43 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 172107895
Conc: 47.89 ng/ml



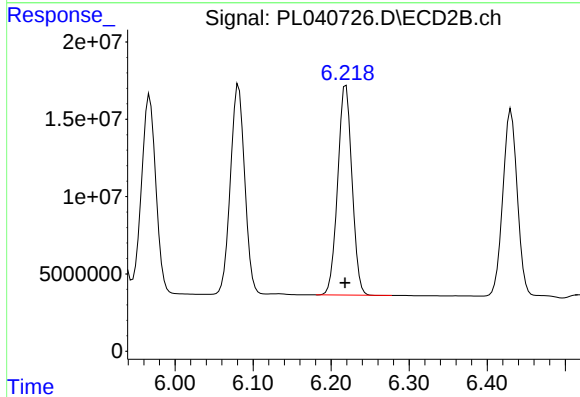
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 602371397
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

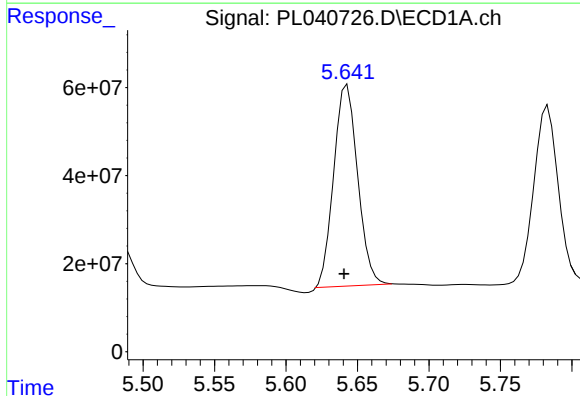
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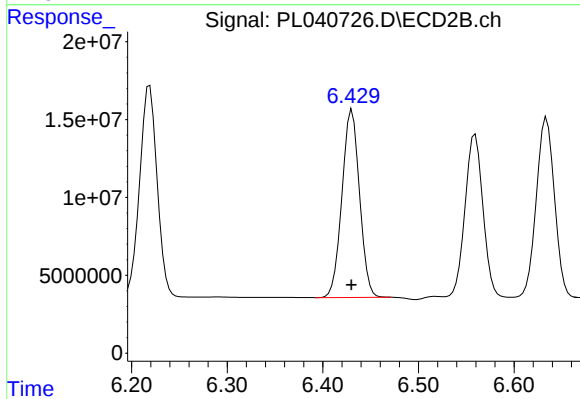
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 172459378
Conc: 48.27 ng/ml



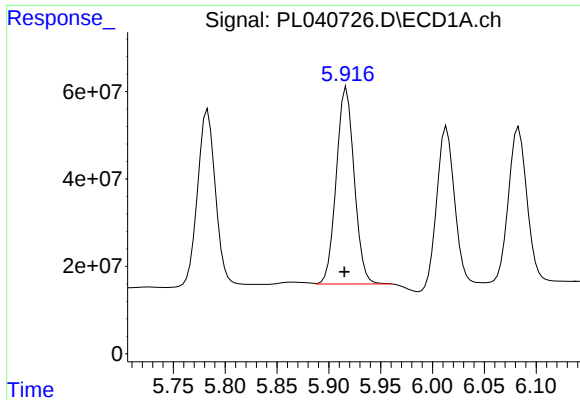
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 532968478
Conc: 44.21 ng/ml m



#14 Endrin

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 154208608
Conc: 48.18 ng/ml



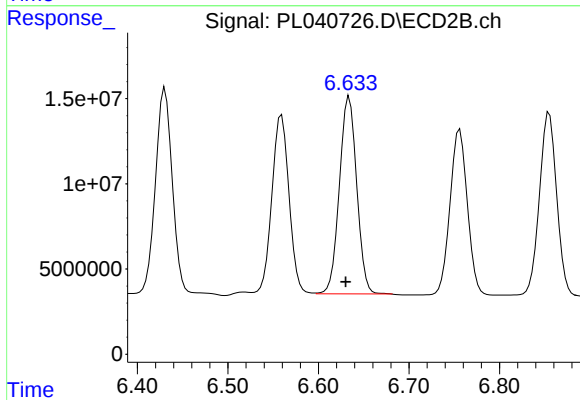
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 541708594
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

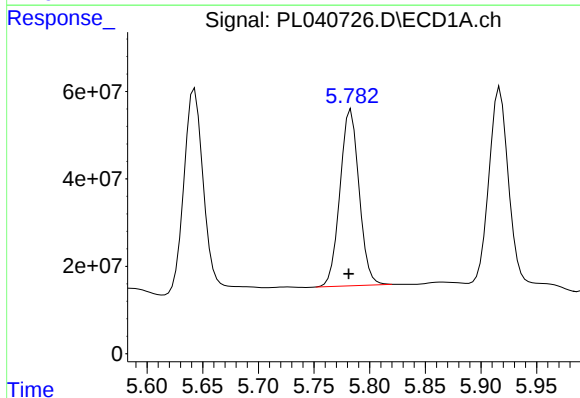
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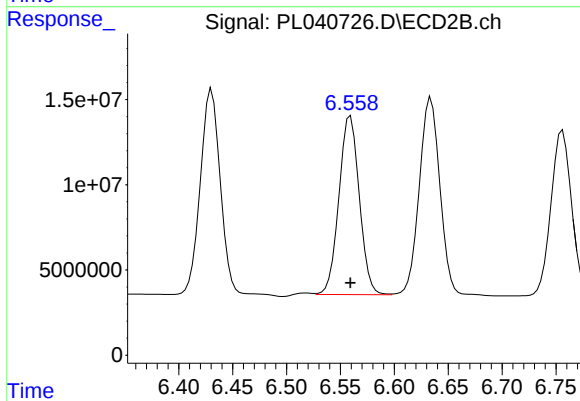
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 153922650
Conc: 44.36 ng/ml



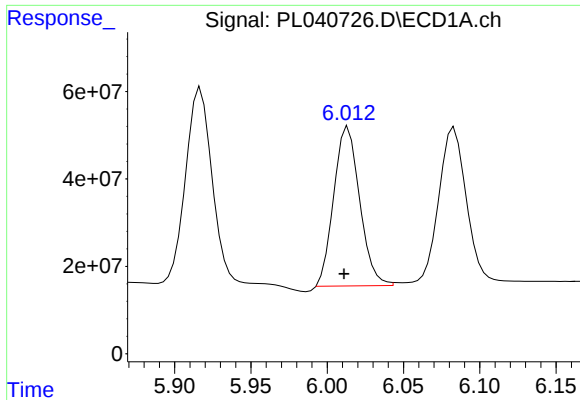
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 482189278
Conc: 50.18 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 137976606
Conc: 50.11 ng/ml



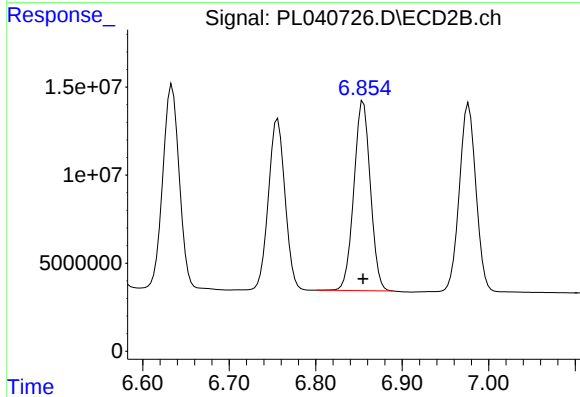
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 429317442
Conc: 41.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

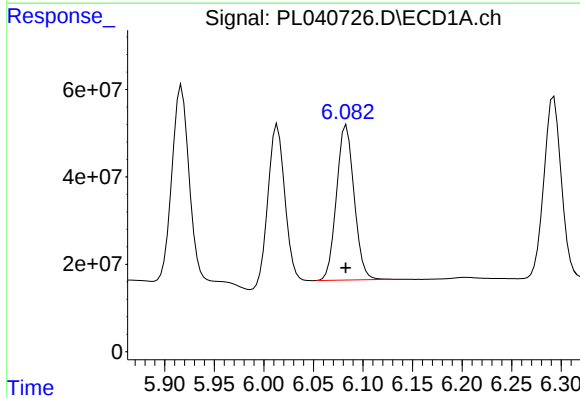
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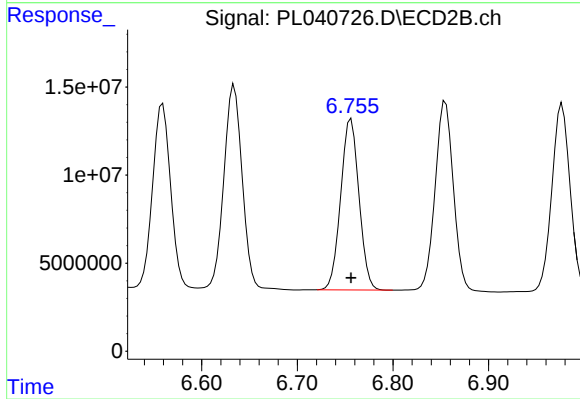
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 142540104
Conc: 46.70 ng/ml



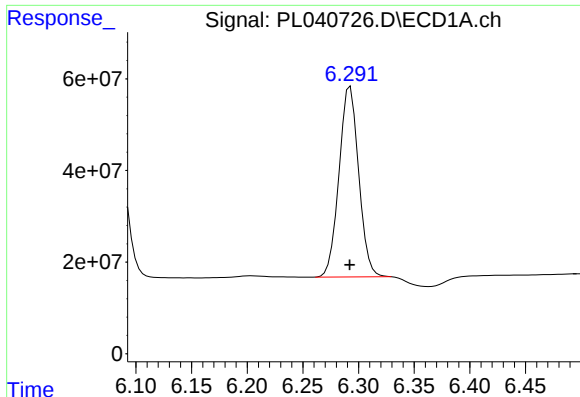
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 438997487
Conc: 45.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 129434951
Conc: 48.36 ng/ml



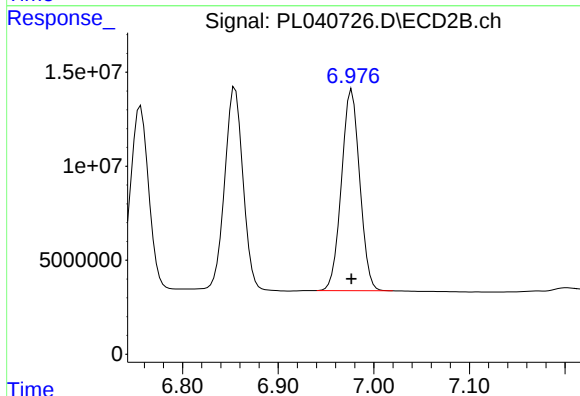
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 510650333
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

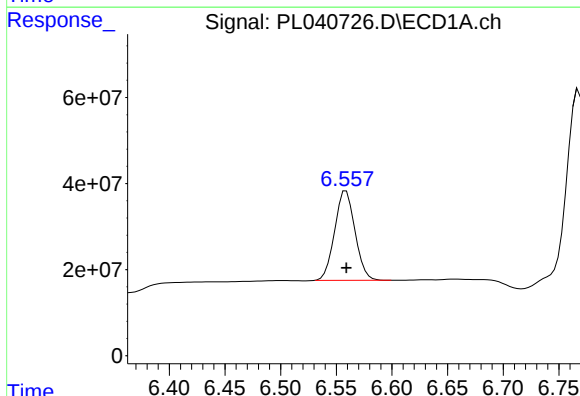
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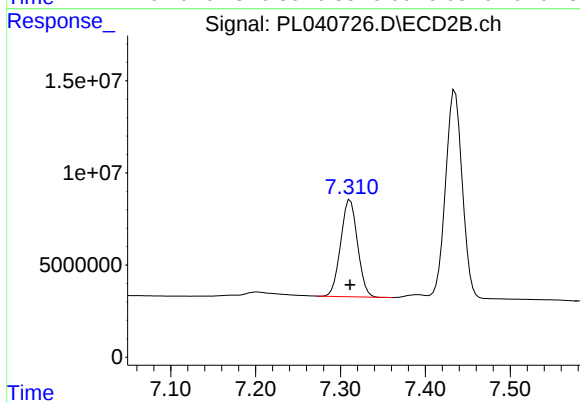
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 142424504
Conc: 48.81 ng/ml



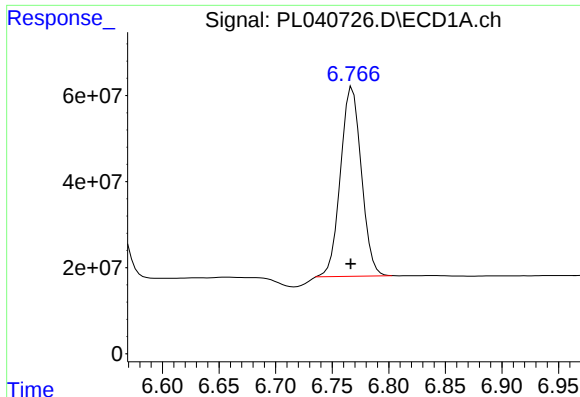
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 265376328
Conc: 47.51 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 72387231
Conc: 45.46 ng/ml



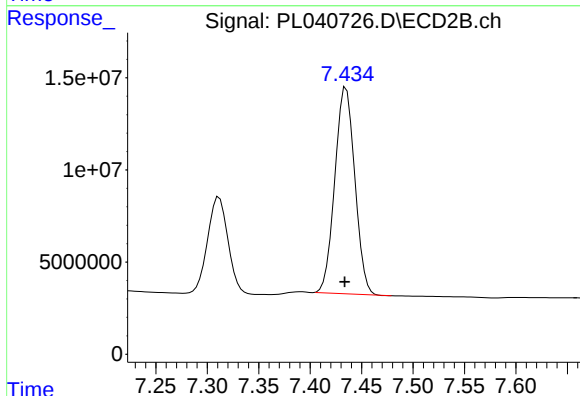
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 564770725
Conc: 46.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

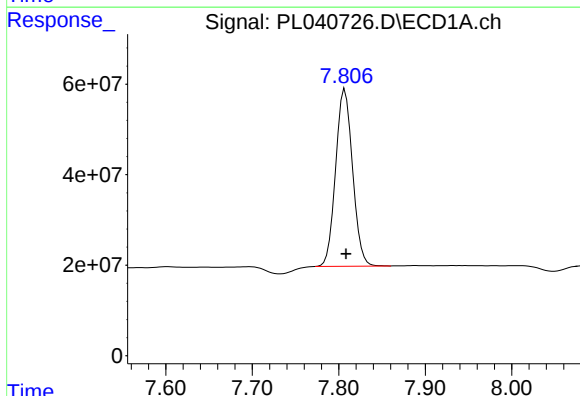
Manual Integrations
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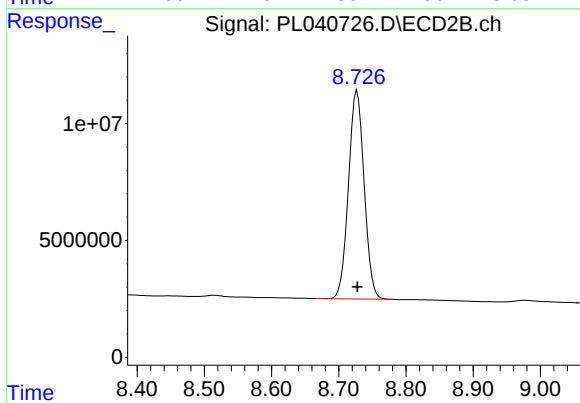
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 151362851
Conc: 49.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 530342822
Conc: 49.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 144434724
Conc: 51.29 ng/ml