

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 10:18
 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: Aug 02 10:29:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	339.7E6	133.8E6	45.614	50.969
2)	SA Decachlor...	7.990	8.935	304.4E6	115.0E6	40.122m	47.036
Target Compounds							
2)	A alpha-BHC	3.754	4.307	564.2E6	211.7E6	47.749	54.706
3)	MA gamma-BHC...	4.028	4.587	511.5E6	190.1E6	48.786m	52.636
4)	MA Heptachlor	4.312	5.096	500.0E6	187.3E6	47.003	58.596
5)	MB Aldrin	4.551	5.399	495.7E6	175.7E6	47.355	56.929
6)	B beta-BHC	4.284	4.749	226.6E6	86179198	48.005	56.813
7)	B delta-BHC	4.478	4.963	529.6E6	191.4E6	48.796	57.718
8)	B Heptachlo...	4.987	5.778	451.7E6	162.5E6	47.909m	57.191
9)	A Endosulfan I	5.319	6.131	422.1E6	137.6E6	48.800	53.507
10)	B gamma-Chl...	5.210	6.011	475.2E6	156.6E6	48.076	54.024
11)	B alpha-Chl...	5.266	6.085	454.4E6	154.2E6	48.003	53.795
12)	B 4,4'-DDE	5.435	6.240	477.3E6	145.2E6	49.778	54.290
13)	MA Dieldrin	5.558	6.385	461.3E6	145.0E6	48.002	53.286
14)	MA Endrin	5.811	6.600	405.4E6	125.3E6	46.658	52.458
15)	B Endosulfa...	6.085	6.803	401.3E6	123.1E6	50.610m	51.245
16)	A 4,4'-DDD	5.947	6.723	373.8E6	113.4E6	50.964	53.000
17)	MA 4,4'-DDT	6.181	7.021	333.5E6	103.5E6	44.895	48.561
18)	B Endrin al...	6.254	6.925	305.7E6	104.2E6	48.016	53.400
19)	B Endosulfa...	6.465	7.148	365.6E6	115.6E6	48.399	53.043
20)	A Methoxychlor	6.729	7.476	173.0E6	58268819	44.974	51.173
21)	B Endrin ke...	6.948	7.611	378.4E6	116.6E6	48.224	48.911

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 10:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

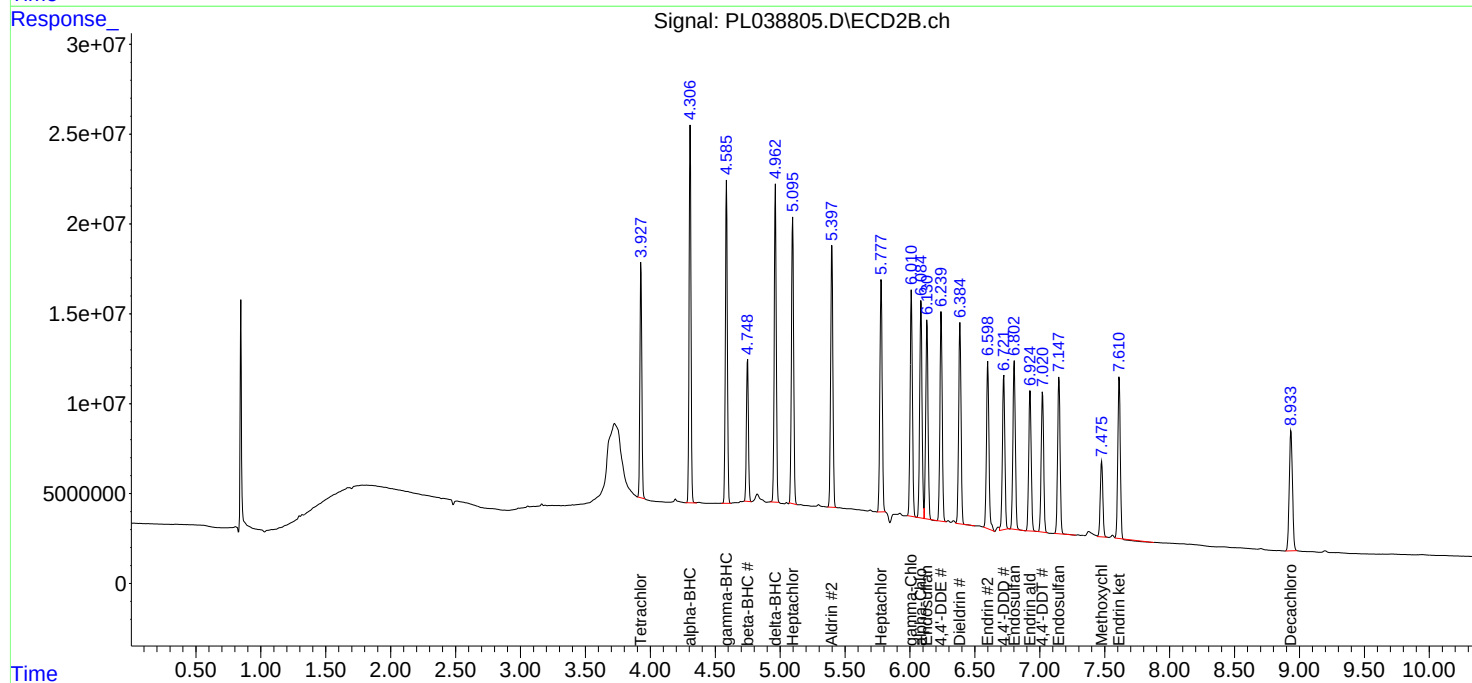
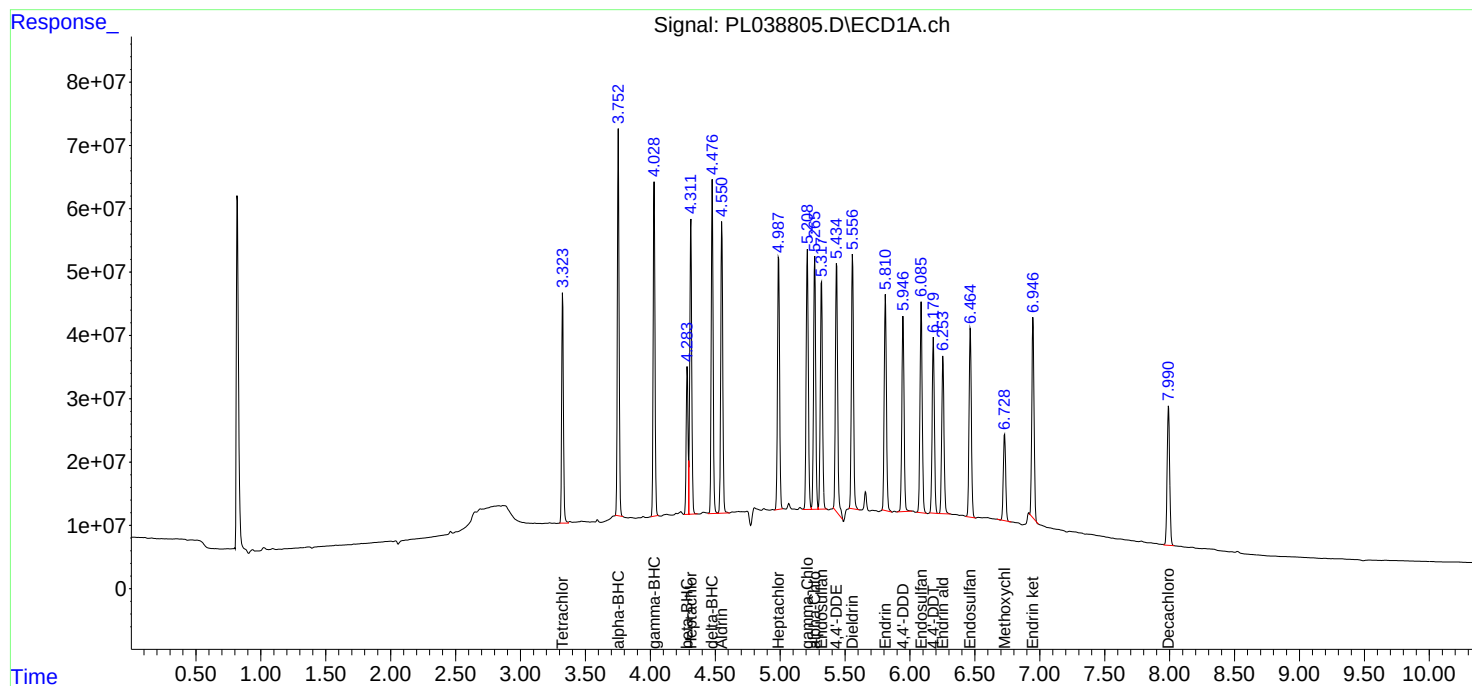
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

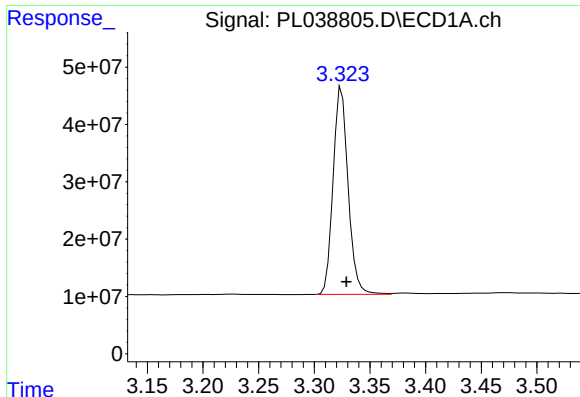
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 10:29:57 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





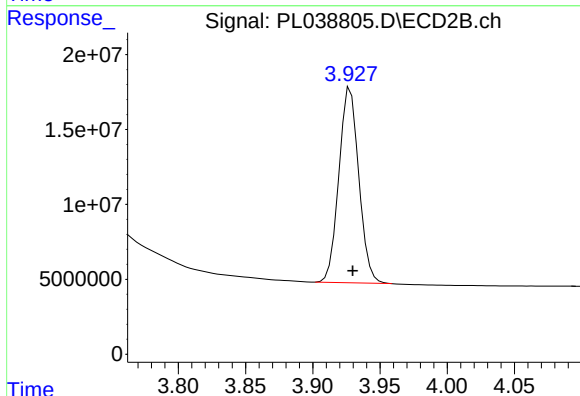
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 339661126
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

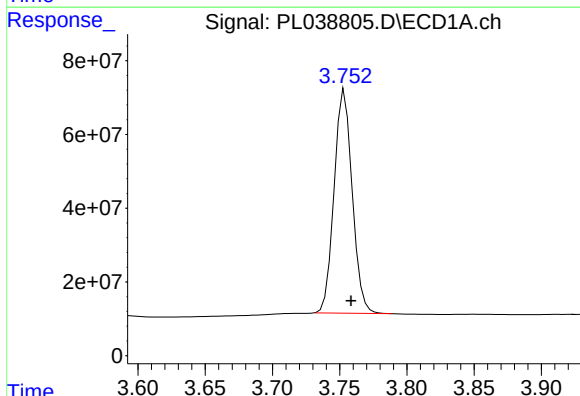
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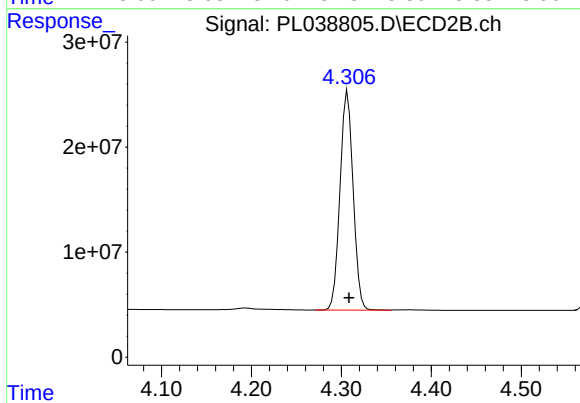
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 133790018
Conc: 50.97 ng/ml



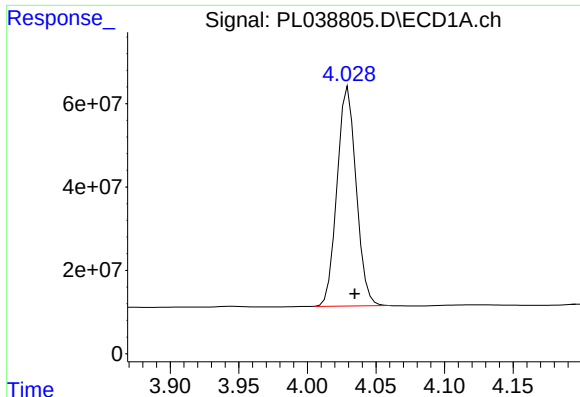
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 564170034
Conc: 47.75 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 211720528
Conc: 54.71 ng/ml



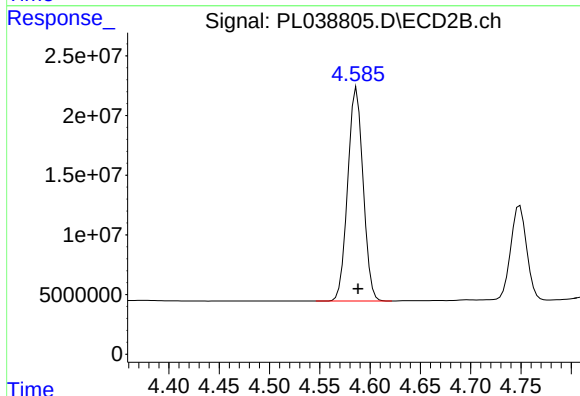
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 511462018
Conc: 48.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

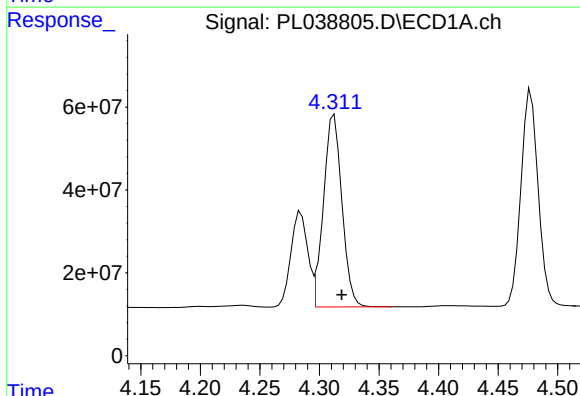
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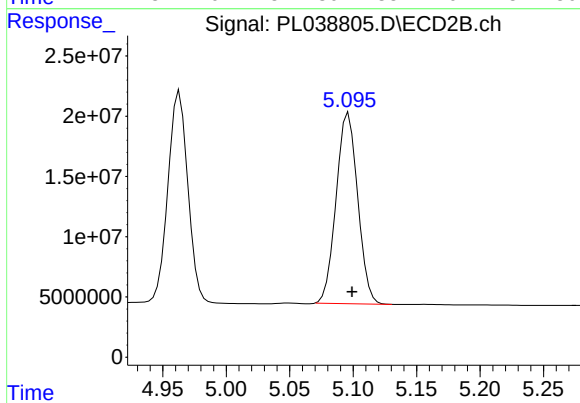
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 190110910
Conc: 52.64 ng/ml



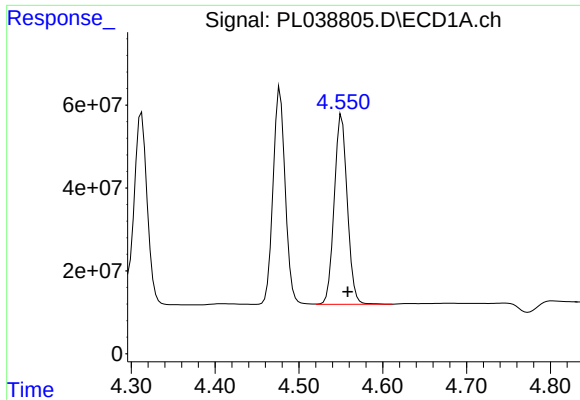
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 499990718
Conc: 47.00 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 187286915
Conc: 58.60 ng/ml



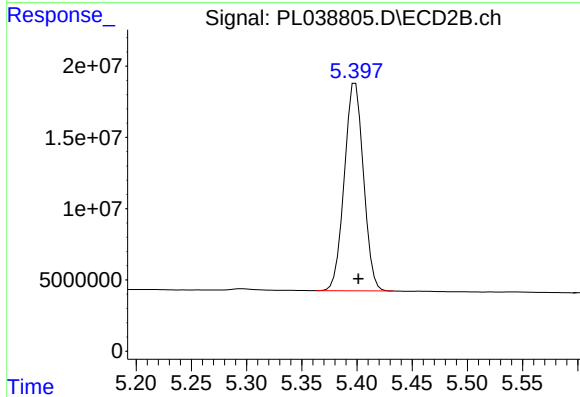
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 495680891
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

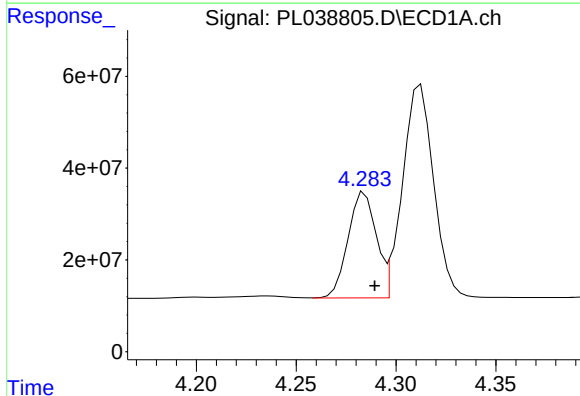
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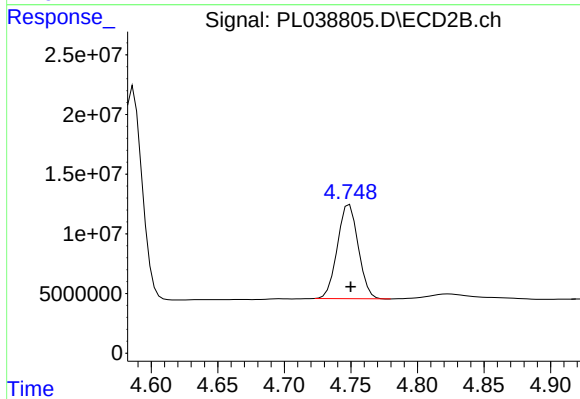
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 175696201
Conc: 56.93 ng/ml



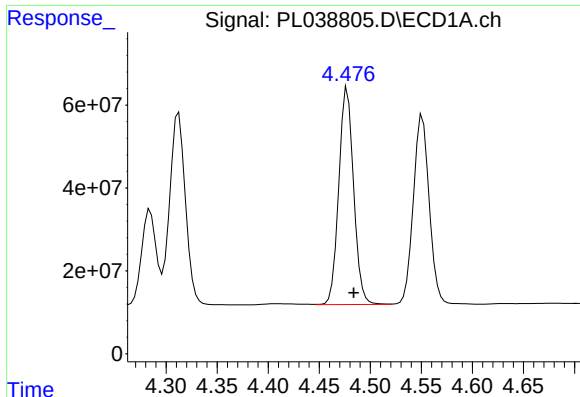
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 226599441
Conc: 48.00 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 86179198
Conc: 56.81 ng/ml



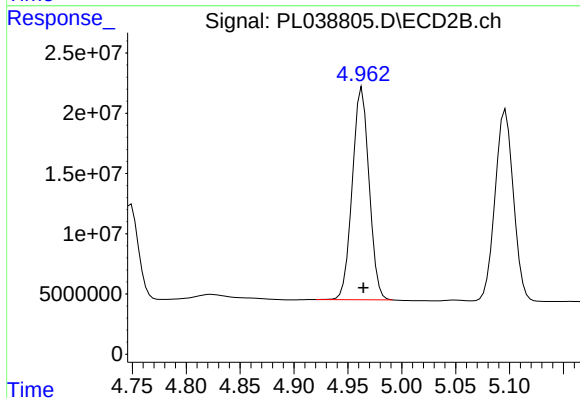
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 529643633
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

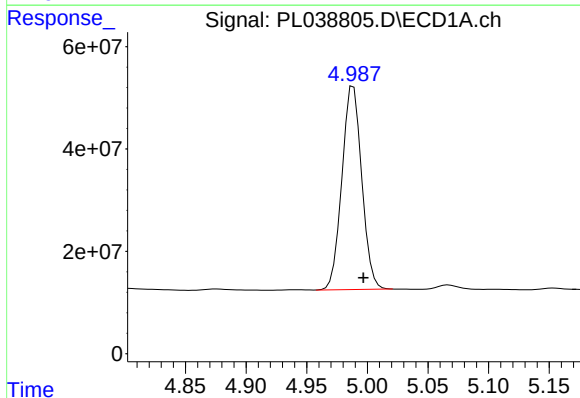
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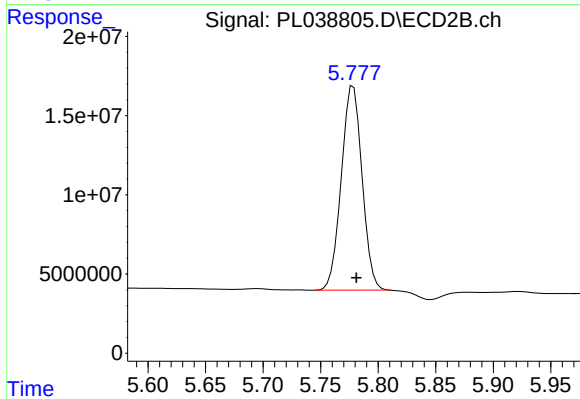
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 191428581
Conc: 57.72 ng/ml



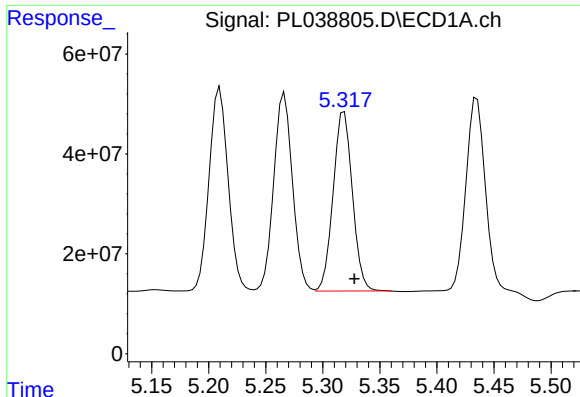
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 451707698
Conc: 47.91 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 162531970
Conc: 57.19 ng/ml



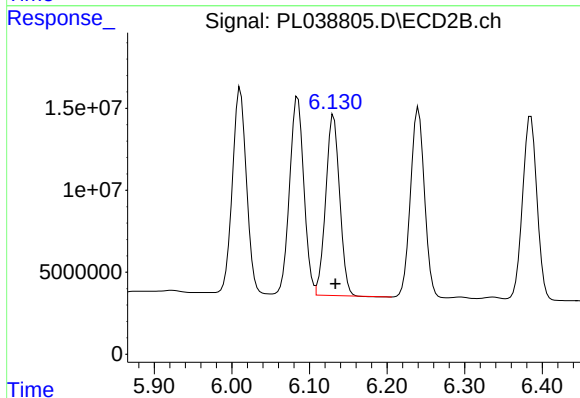
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 422108105
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

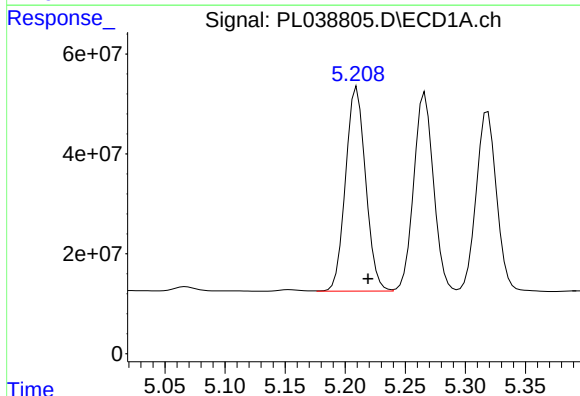
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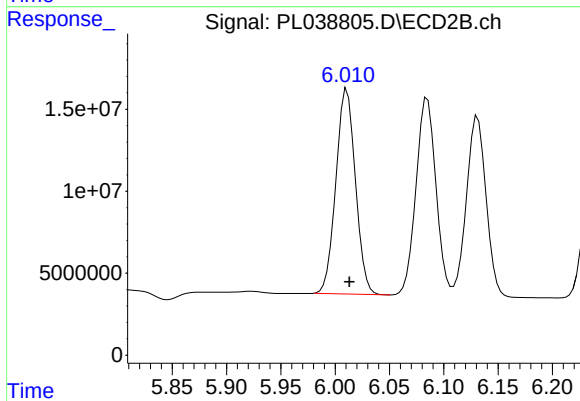
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 137608305
Conc: 53.51 ng/ml



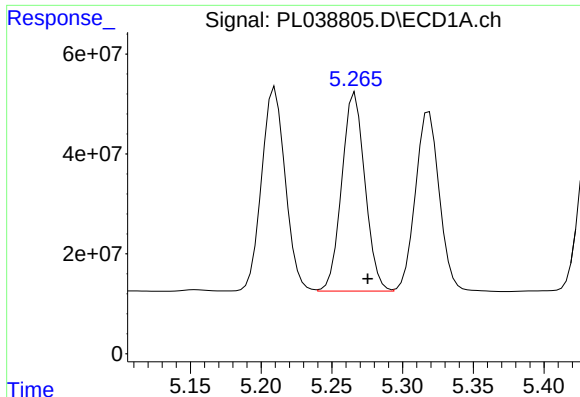
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 475183060
Conc: 48.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 156626678
Conc: 54.02 ng/ml



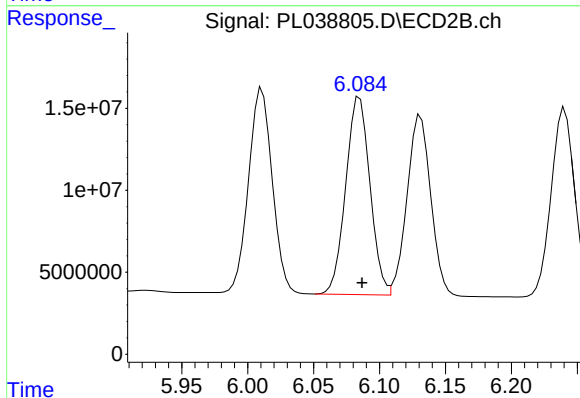
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 454384026
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

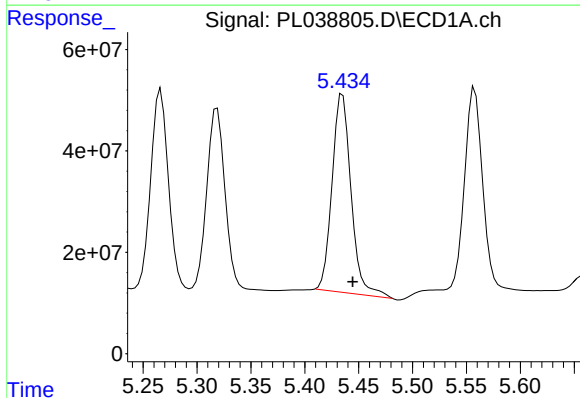
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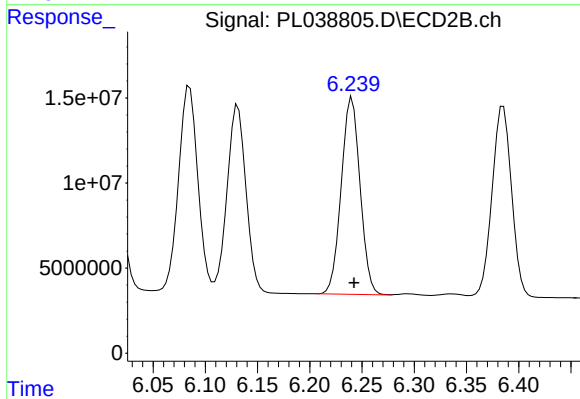
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 154187846
Conc: 53.79 ng/ml



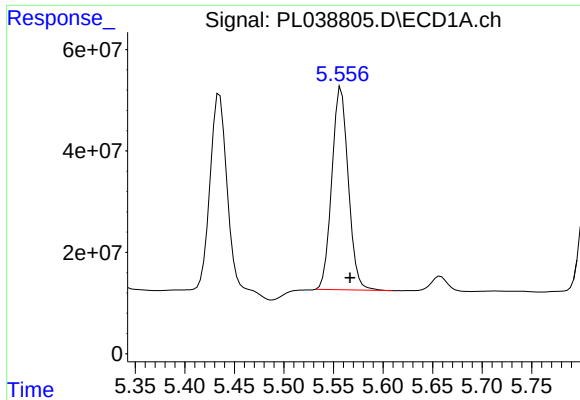
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 477259896
Conc: 49.78 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 145175784
Conc: 54.29 ng/ml



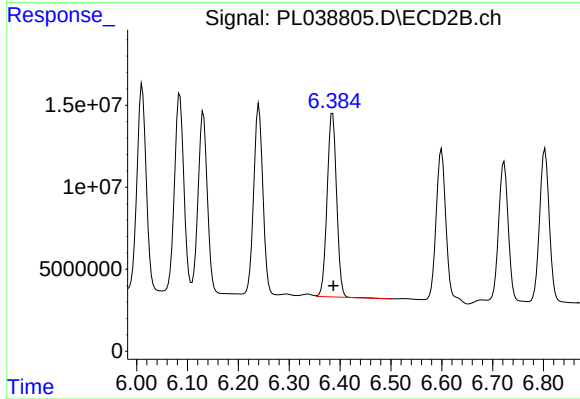
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 461309470
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

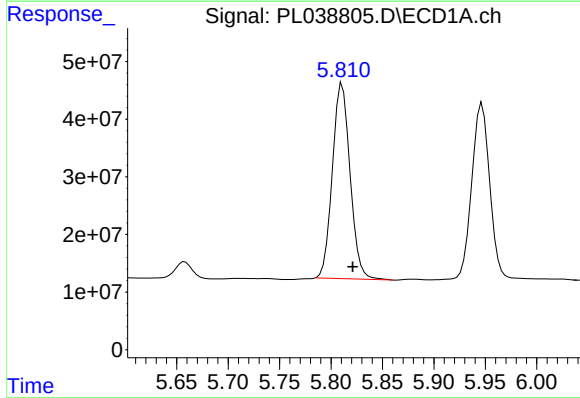
Manual Integrations
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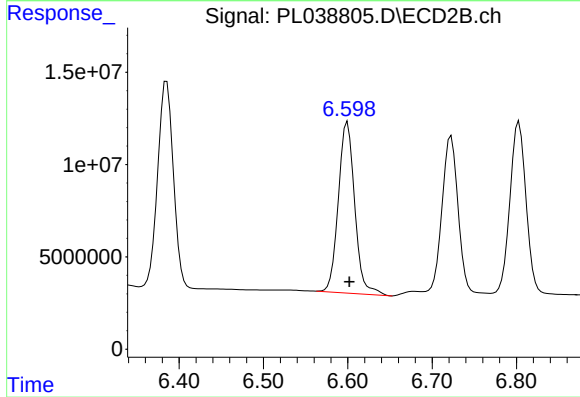
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 145033996
Conc: 53.29 ng/ml



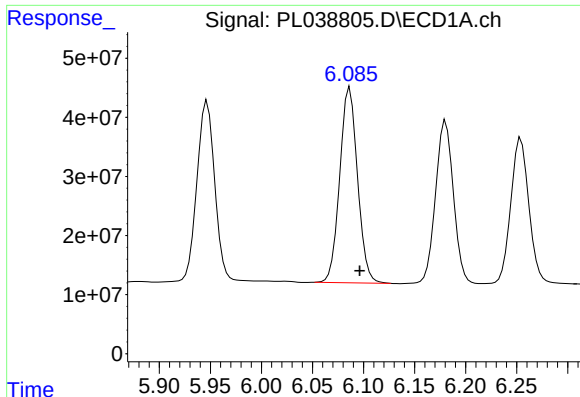
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 405385626
Conc: 46.66 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 125277951
Conc: 52.46 ng/ml



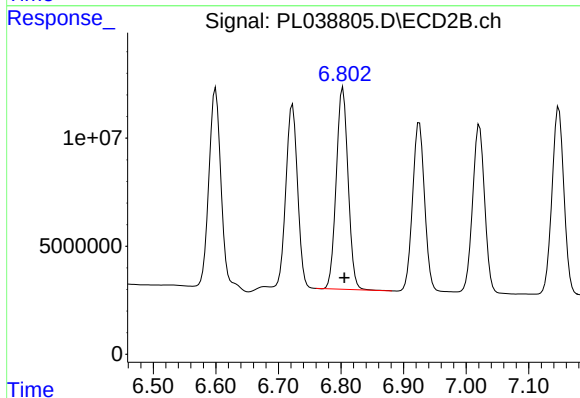
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 401339933
Conc: 50.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

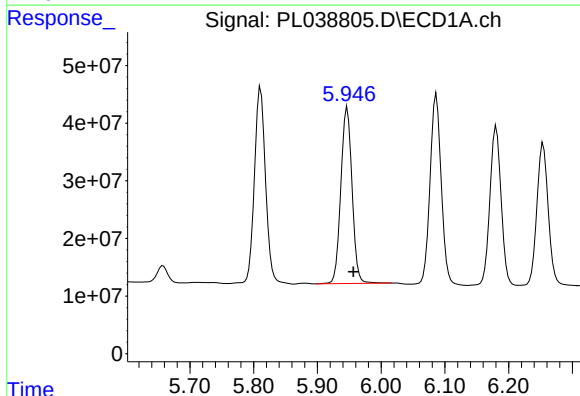
Manual Integrations
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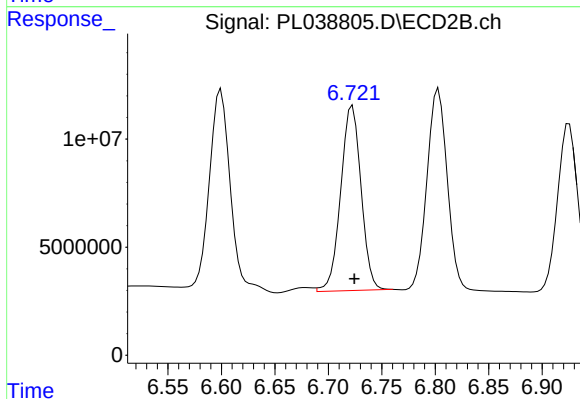
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 123060208
Conc: 51.25 ng/ml



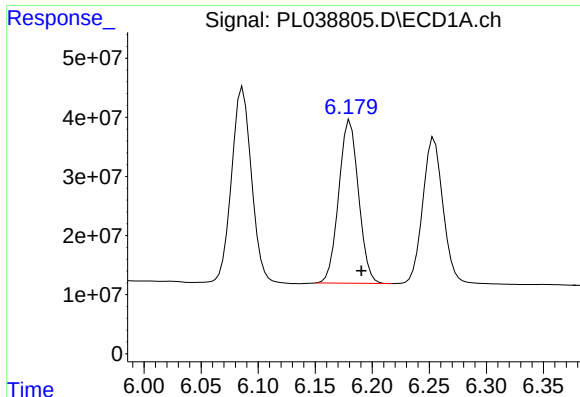
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 373849597
Conc: 50.96 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 113443034
Conc: 53.00 ng/ml



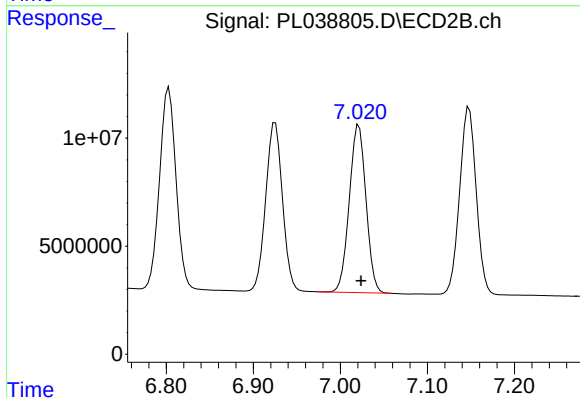
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 333508566
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

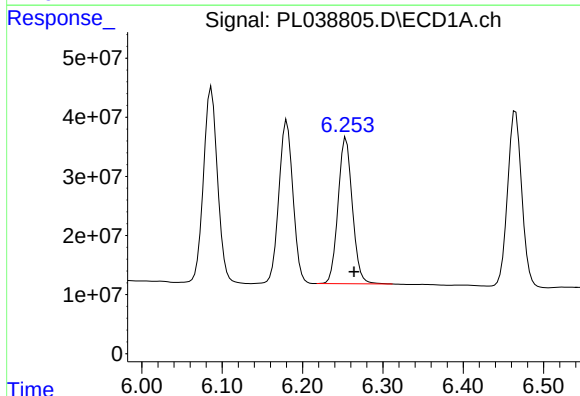
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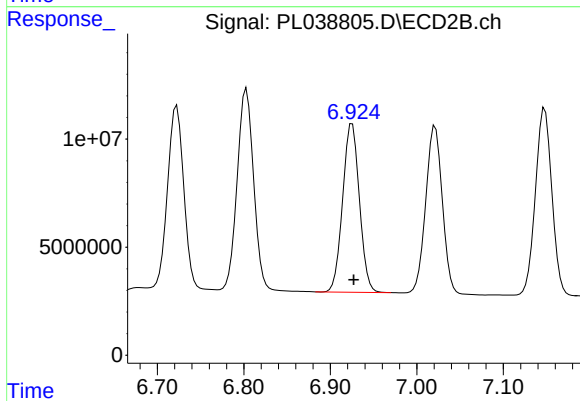
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 103532953
Conc: 48.56 ng/ml



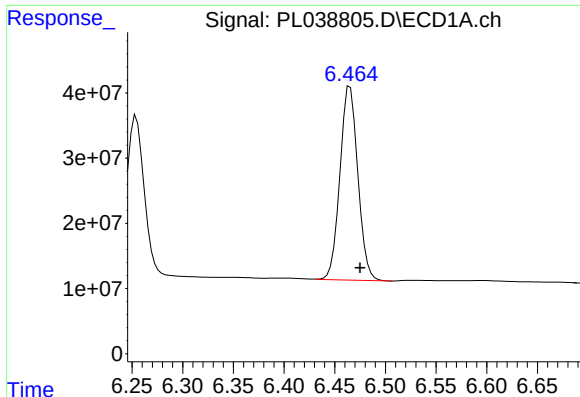
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 305745977
Conc: 48.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 104203451
Conc: 53.40 ng/ml



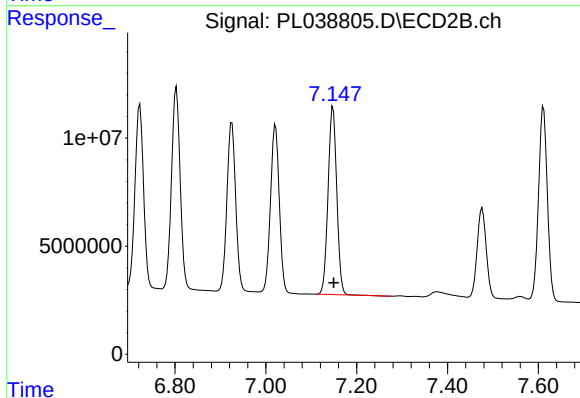
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 365575395
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

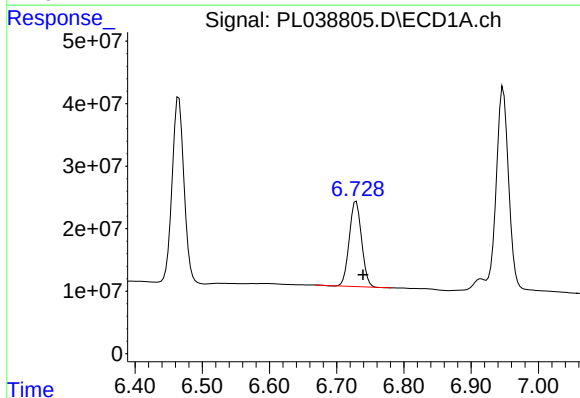
Manual Integrations
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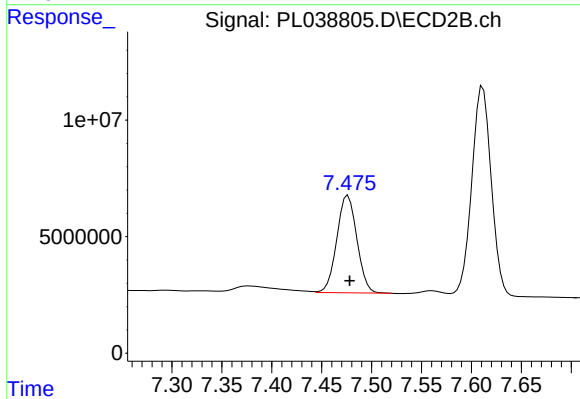
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 115621536
Conc: 53.04 ng/ml



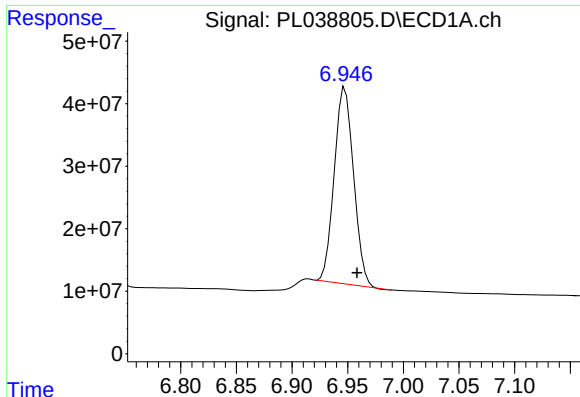
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 173036614
Conc: 44.97 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 58268819
Conc: 51.17 ng/ml



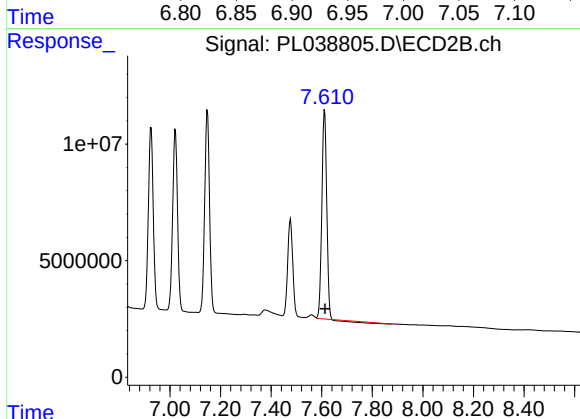
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 378365236
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

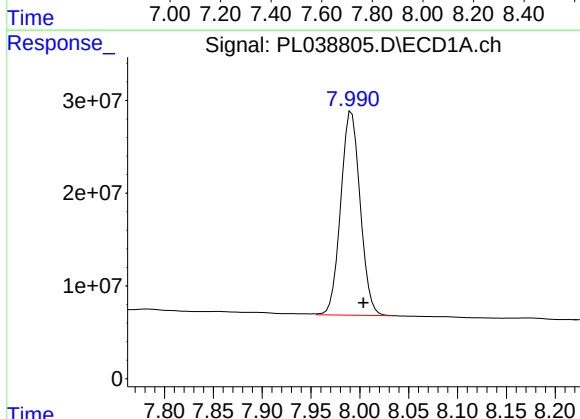
Manual Integrations
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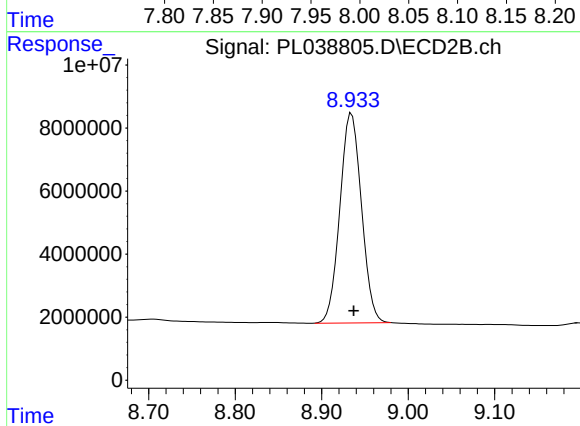
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 116580564
Conc: 48.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 304360892
Conc: 40.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 114977558
Conc: 47.04 ng/ml