

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 18:30
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 23:42:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 13 23:40:53 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...	3.328	3.929	186.8E6	65298892	24.984	24.409
28)	SA Decachlor...	8.003	8.937	191.3E6	60484509	25.567	25.079
Target Compounds							
2)	A alpha-BHC	3.757	4.308	290.1E6	93922264	24.171	23.452
3)	MA gamma-BHC...	4.034	4.587	258.7E6	87591184	24.150	24.180
4)	MA Heptachlor	4.318	5.098	264.4E6	77440700	24.528	23.475
5)	MB Aldrin	4.557	5.400	258.9E6	76695943	24.338	23.913
6)	B beta-BHC	4.288	4.749	117.0E6	37752809	24.892	23.957
7)	B delta-BHC	4.482	4.963	268.5E6	80361521	23.900	23.886
8)	B Heptachlo...	4.996	5.780	237.5E6	70530971	24.756	24.505
9)	A Endosulfan I	5.326	6.133	217.4E6	62792255	25.972	23.864
10)	B gamma-Chl...	5.218	6.013	245.9E6	70976470	25.342	24.047
11)	B alpha-Chl...	5.274	6.086	236.2E6	70480742	25.617	24.167
12)	B 4,4'-DDE	5.444	6.242	237.8E6	64862503	25.476	24.187
13)	MA Dieldrin	5.566	6.386	237.7E6	66782861	24.934	24.153
14)	MA Endrin	5.820	6.599	214.8E6	56525023	24.604	23.041m
15)	B Endosulfa...	6.095	6.804	197.9E6	58083634	24.863	24.179
16)	A 4,4'-DDD	5.955	6.723	180.0E6	51482426	24.432	24.190
17)	MA 4,4'-DDT	6.190	7.023	176.5E6	50945004	23.826	23.570
18)	B Endrin al...	6.263	6.927	155.8E6	48369207	24.905	24.275
19)	B Endosulfa...	6.474	7.149	184.2E6	53461441	24.900	24.268
20)	A Methoxychlor	6.739	7.479	95745326	28790213	24.327	24.095
21)	B Endrin ke...	6.957	7.613	194.0E6	58330009	24.170	24.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 18:30
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

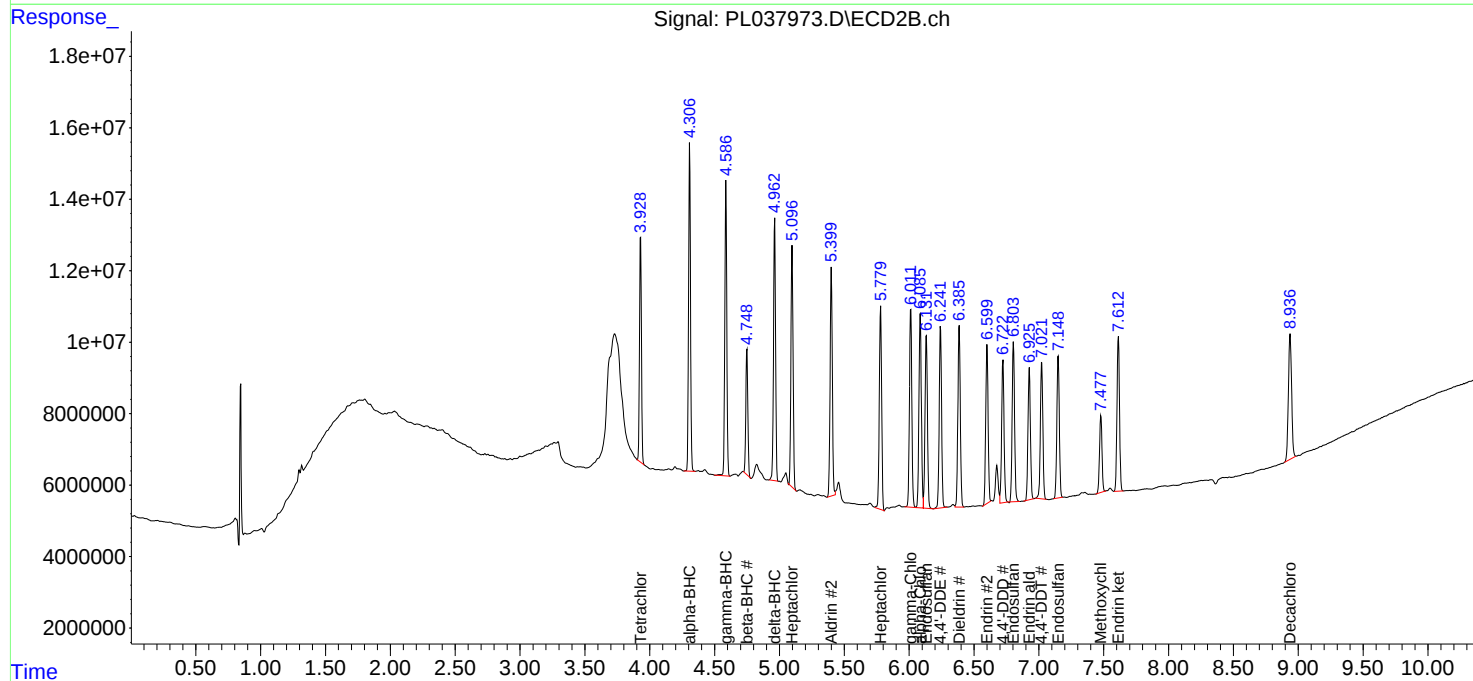
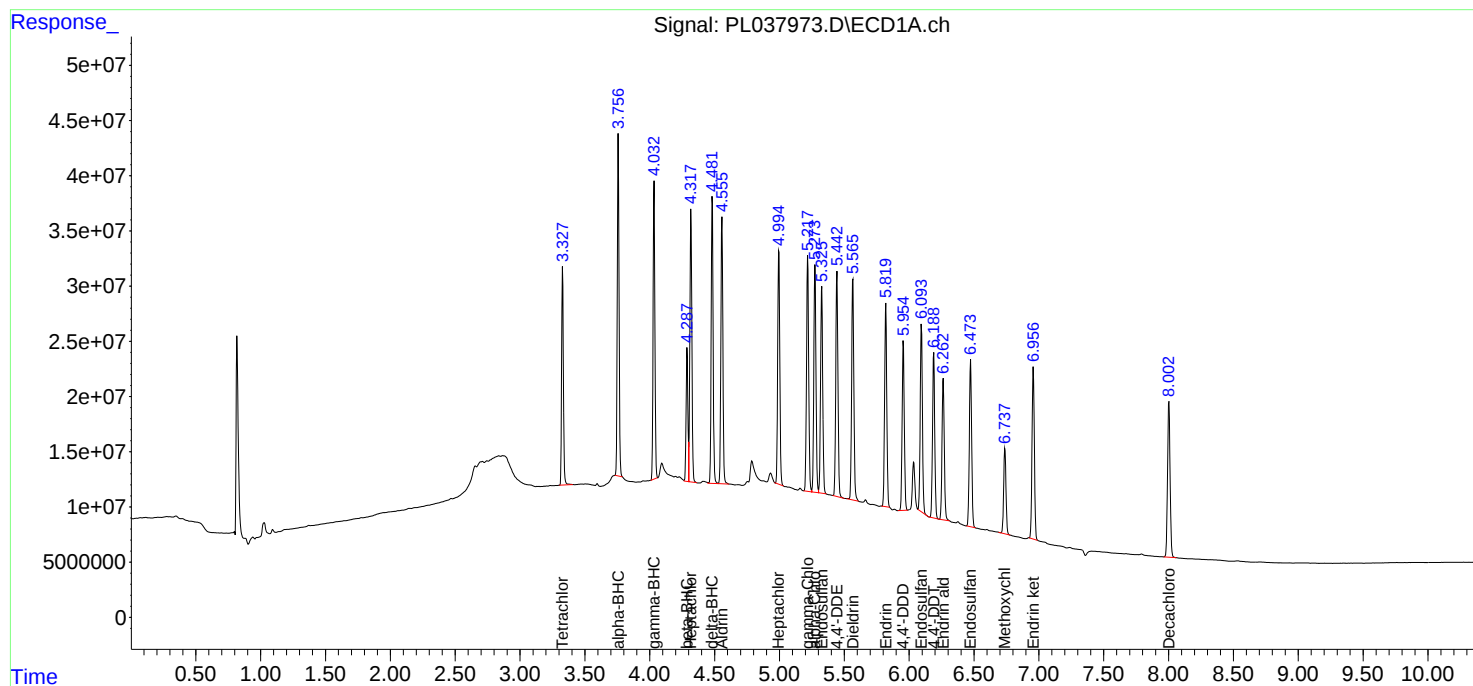
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

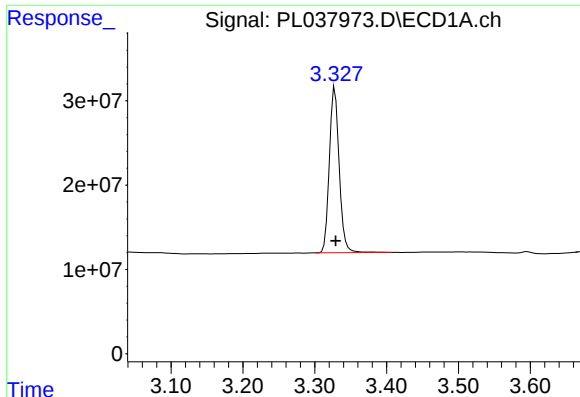
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 23:42:40 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Fri Jul 13 23:40:53 2018
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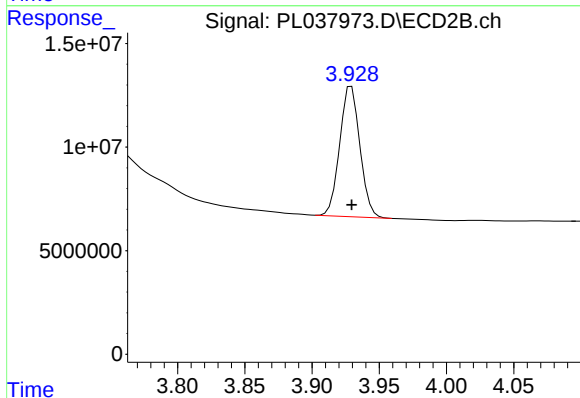
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 186781708
Conc: 24.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

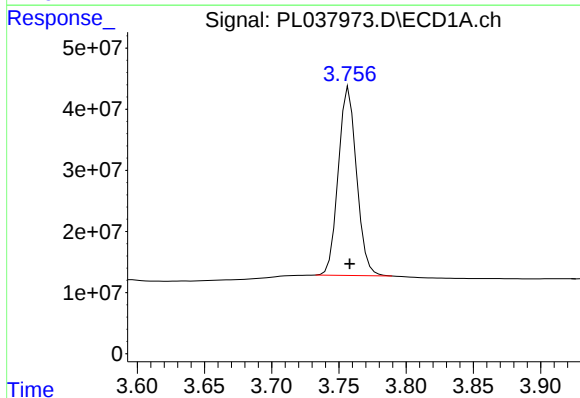
Manual Integrations
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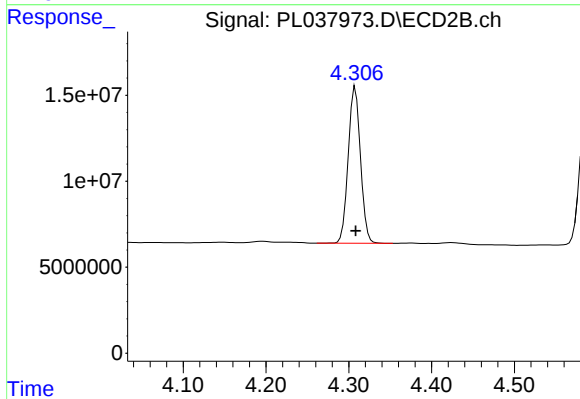
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 65298892
Conc: 24.41 ng/ml



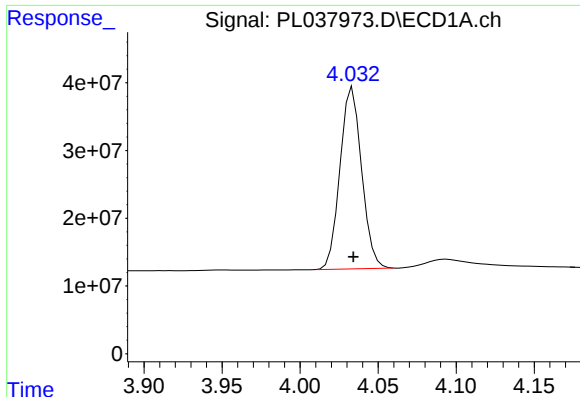
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 290100132
Conc: 24.17 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 93922264
Conc: 23.45 ng/ml



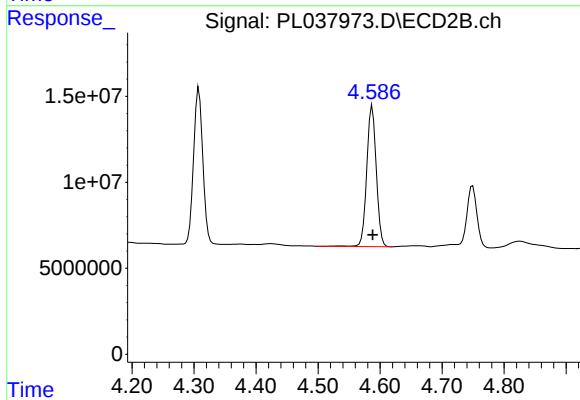
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 258718846
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

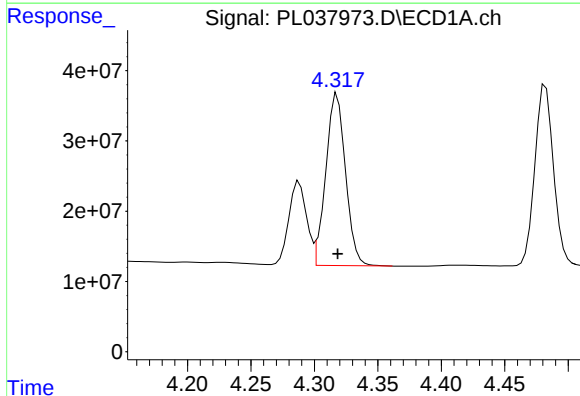
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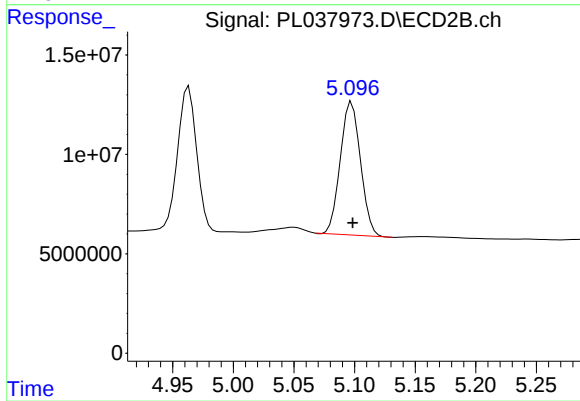
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 87591184
Conc: 24.18 ng/ml



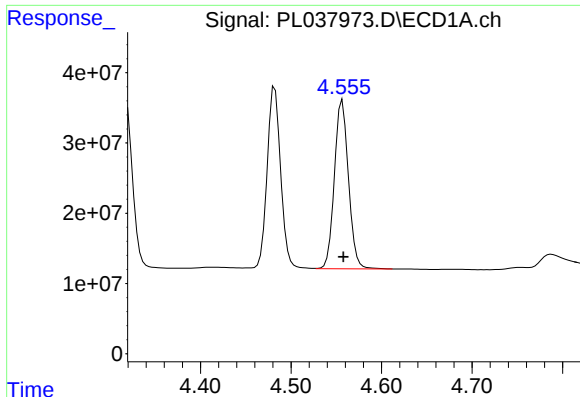
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 264403625
Conc: 24.53 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 77440700
Conc: 23.48 ng/ml



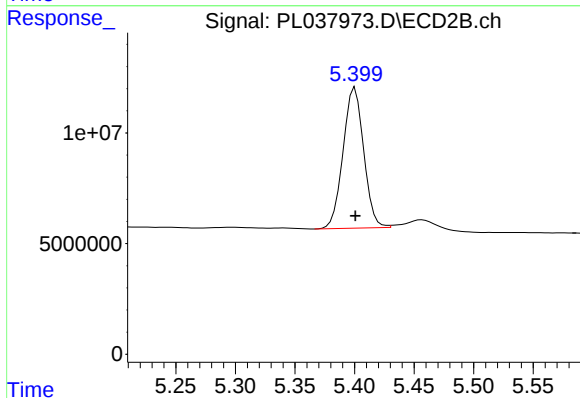
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 258878022
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

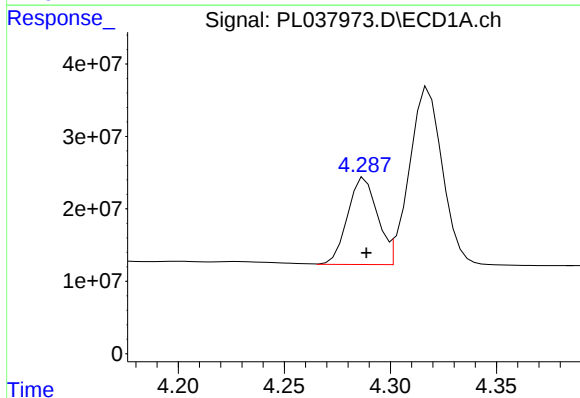
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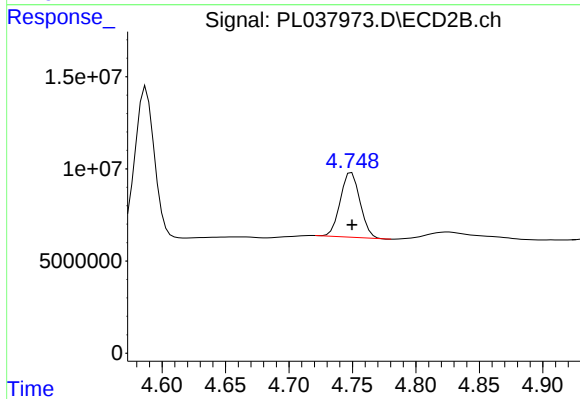
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 76695943
Conc: 23.91 ng/ml



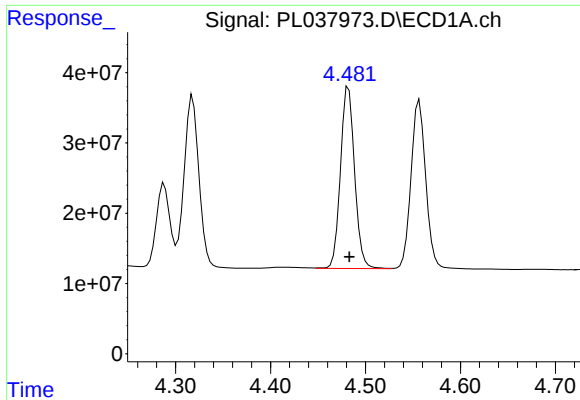
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 116957953
Conc: 24.89 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 37752809
Conc: 23.96 ng/ml



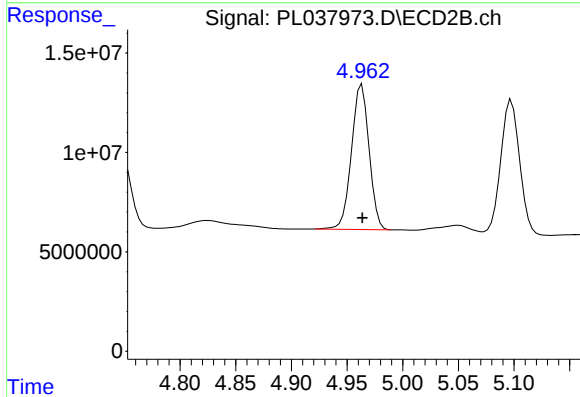
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 268543931
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

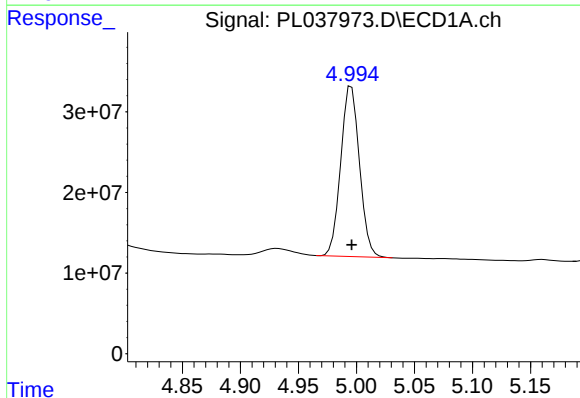
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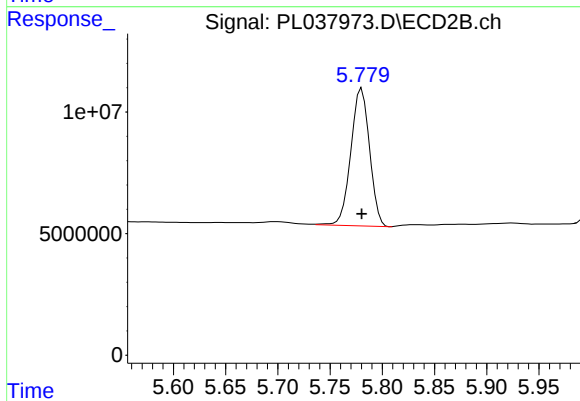
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 80361521
Conc: 23.89 ng/ml



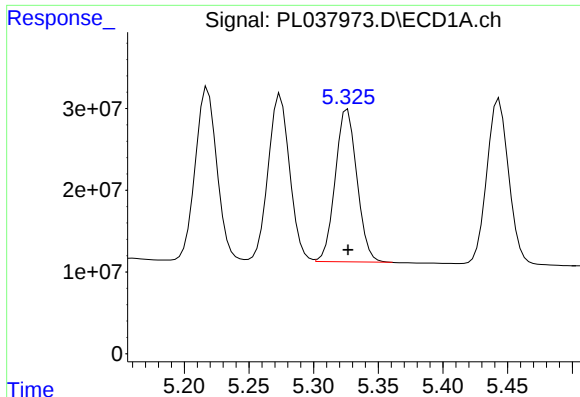
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 237510609
Conc: 24.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 70530971
Conc: 24.50 ng/ml



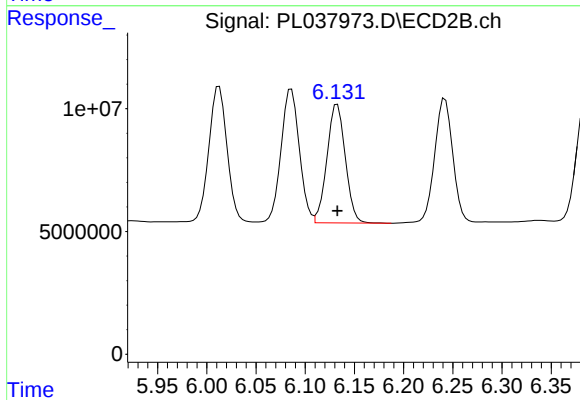
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 217403048
Conc: 25.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

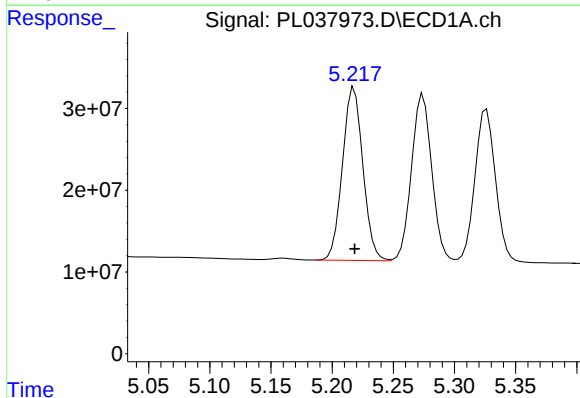
Manual Integrations
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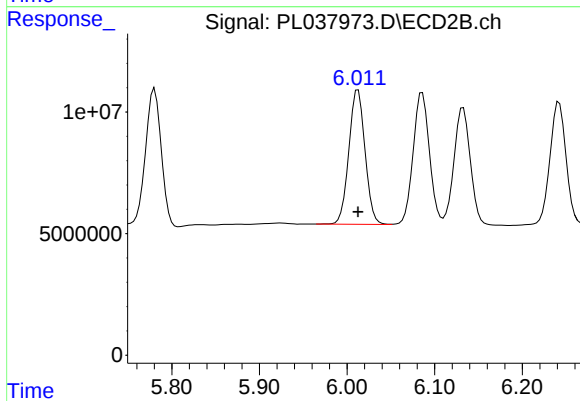
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 62792255
Conc: 23.86 ng/ml



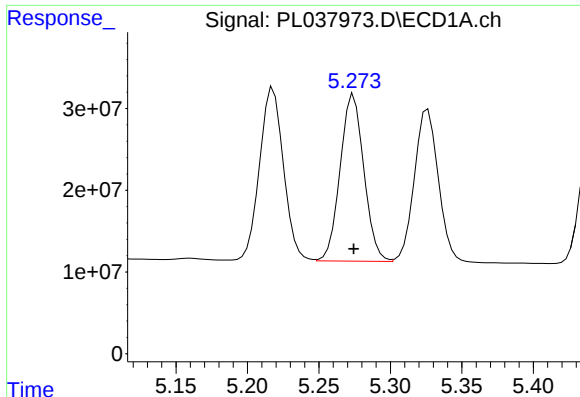
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 245895236
Conc: 25.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 70976470
Conc: 24.05 ng/ml



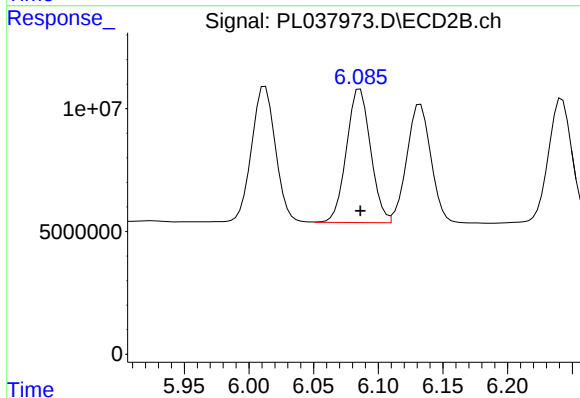
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 236166973
Conc: 25.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

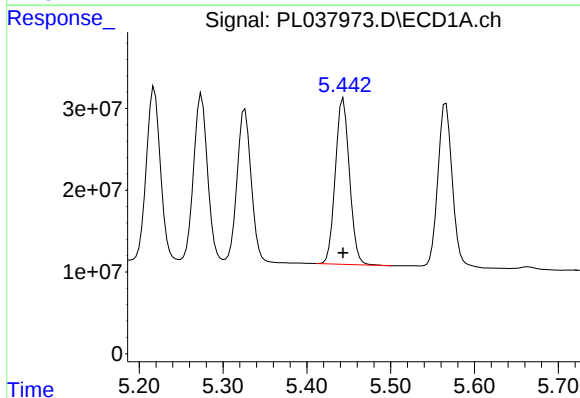
Manual Integrations
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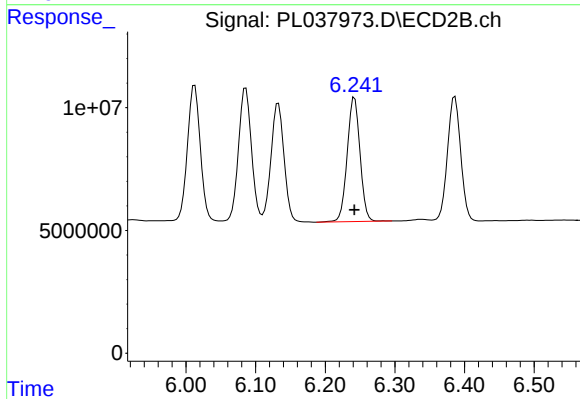
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 70480742
Conc: 24.17 ng/ml



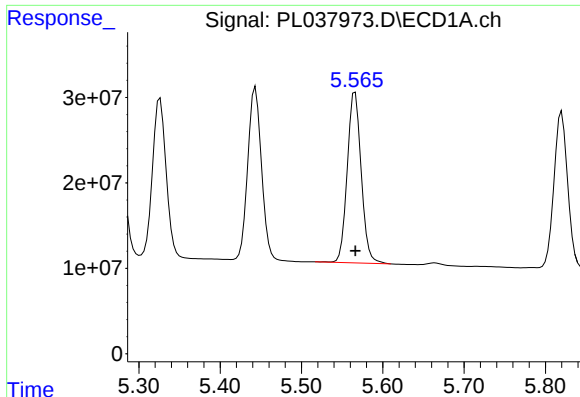
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 237782523
Conc: 25.48 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 64862503
Conc: 24.19 ng/ml



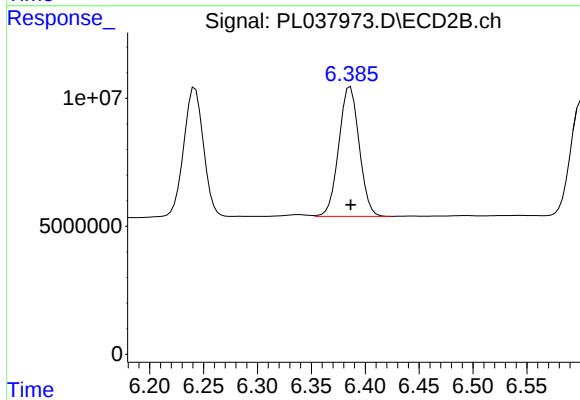
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 237687655
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

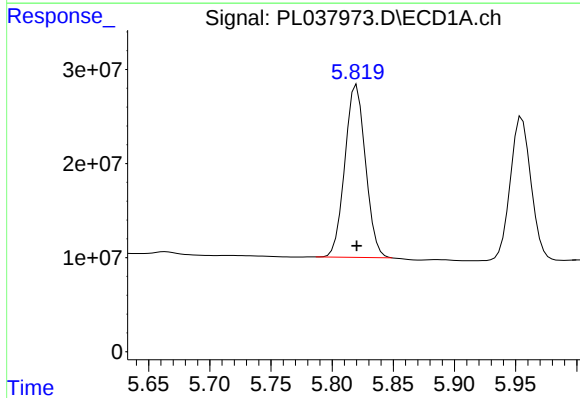
Manual Integrations
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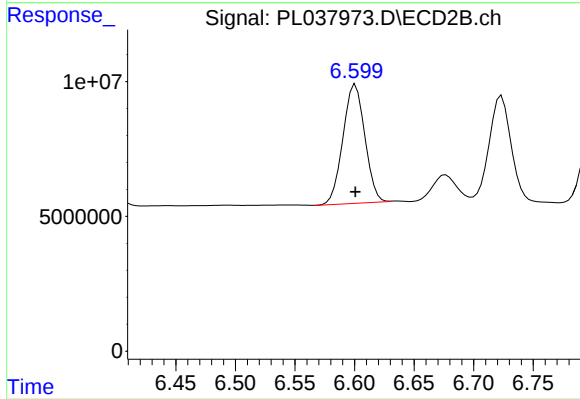
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 66782861
Conc: 24.15 ng/ml



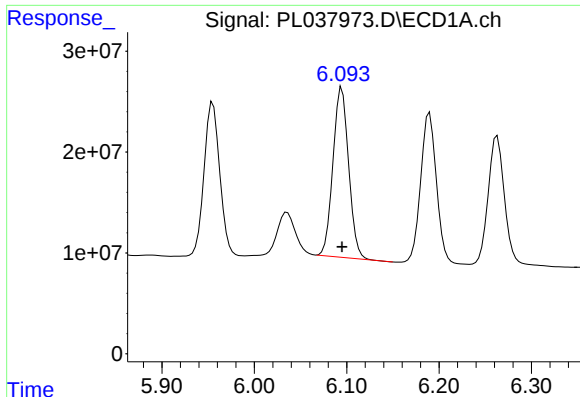
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 214821973
Conc: 24.60 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 56525023
Conc: 23.04 ng/ml m



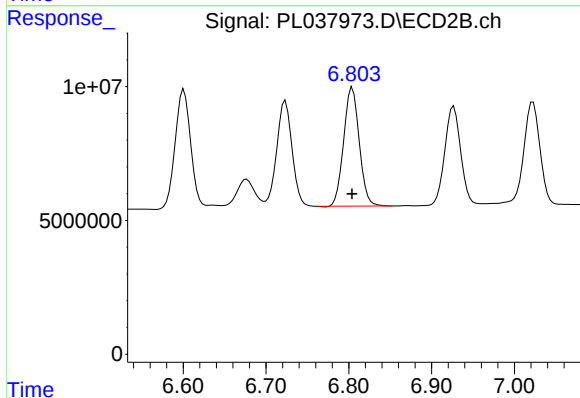
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 197897729
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

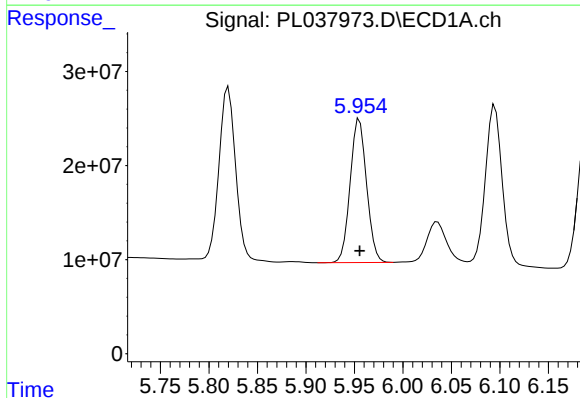
Manual Integrations
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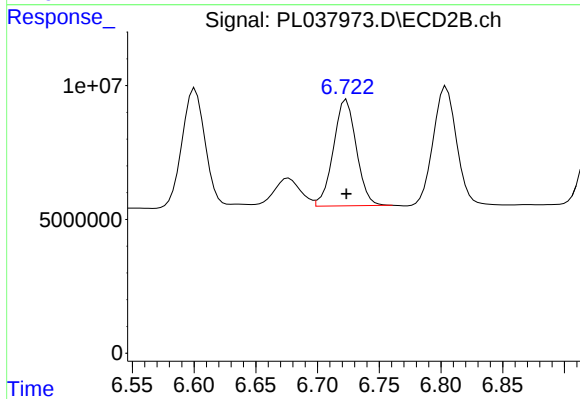
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 58083634
Conc: 24.18 ng/ml



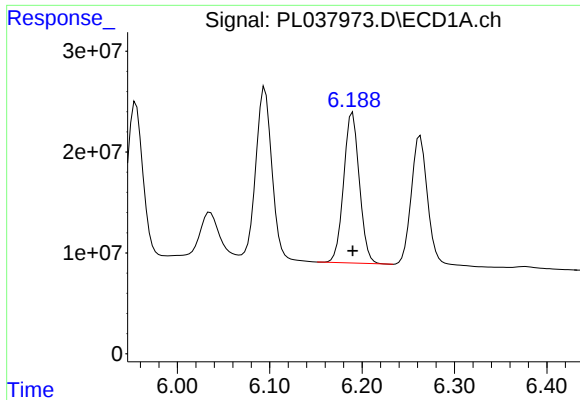
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 180038640
Conc: 24.43 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 51482426
Conc: 24.19 ng/ml



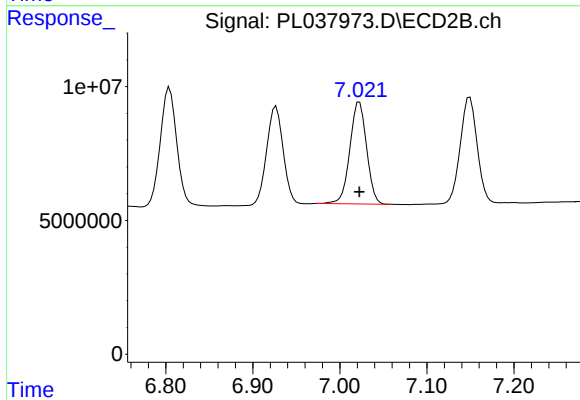
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 176524387
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

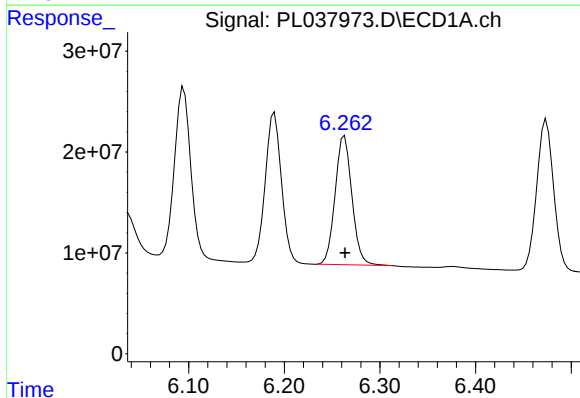
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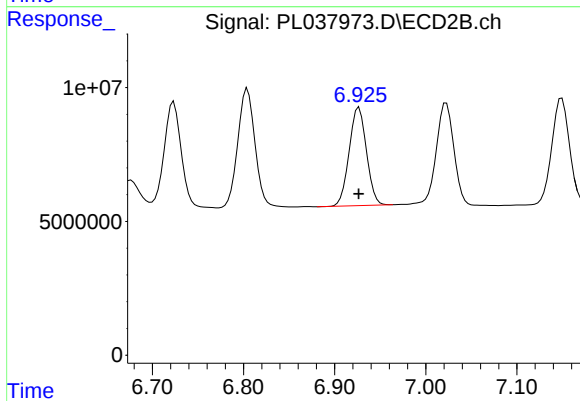
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 50945004
Conc: 23.57 ng/ml



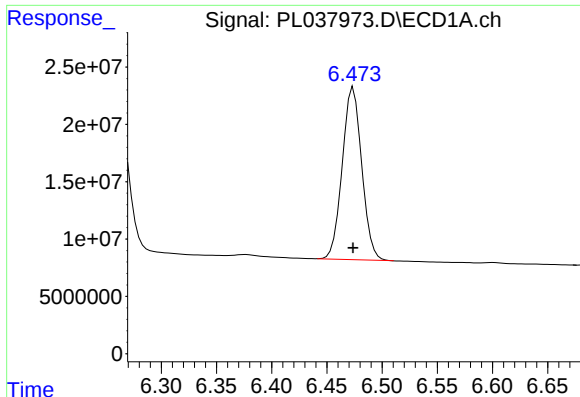
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 155785799
Conc: 24.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 48369207
Conc: 24.27 ng/ml



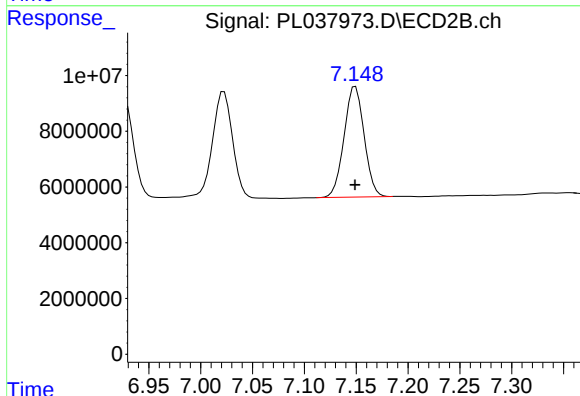
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 184228921
Conc: 24.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

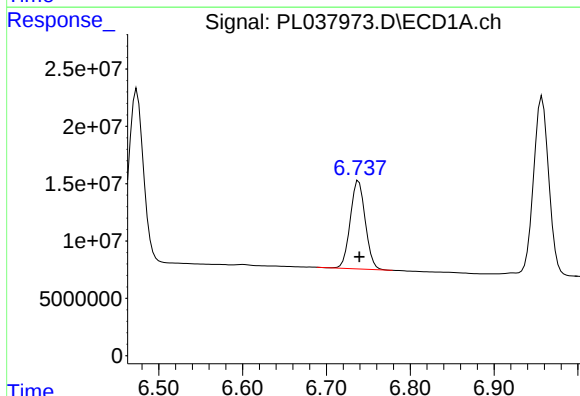
Manual Integrations
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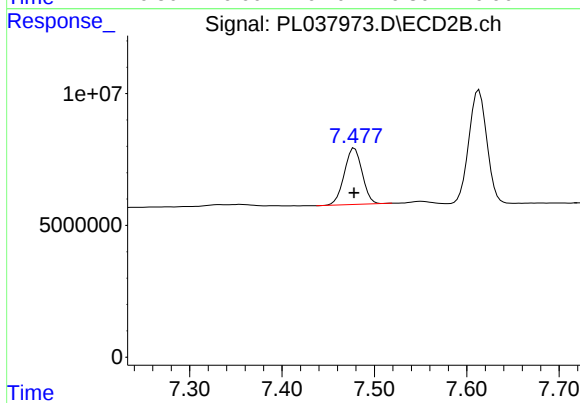
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 53461441
Conc: 24.27 ng/ml



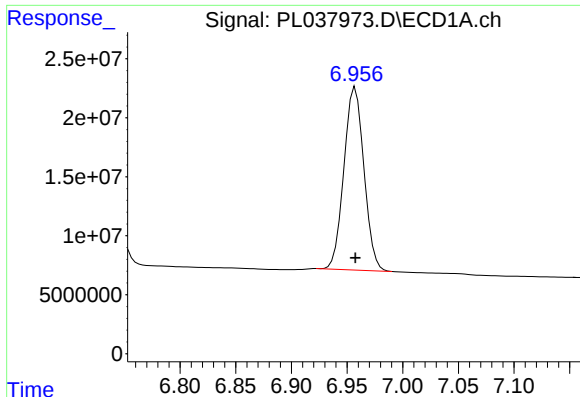
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 95745326
Conc: 24.33 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 28790213
Conc: 24.09 ng/ml



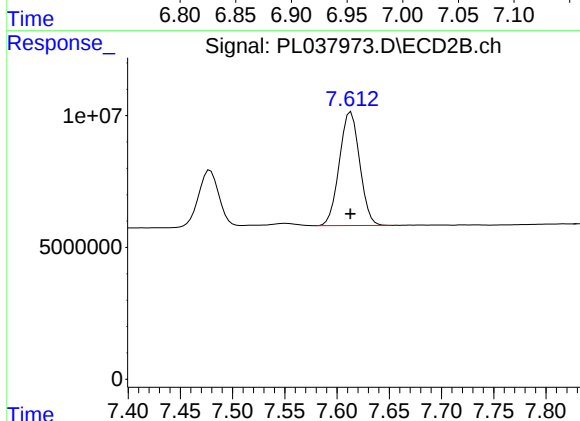
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 194001122
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

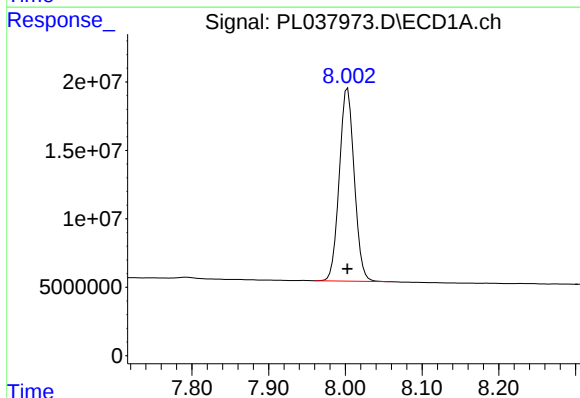
Manual Integrations
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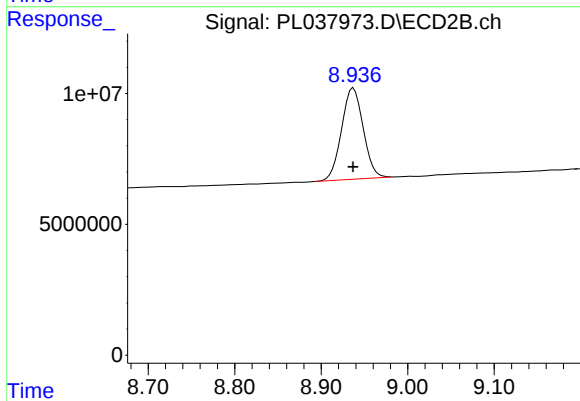
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 58330009
Conc: 24.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 191324864
Conc: 25.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 60484509
Conc: 25.08 ng/ml