

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 11:15
 Operator : DD\AJ
 Sample : L4501-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:02:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.950	37840606	64726008	21.999	22.025
28)	SA Decachlor...	8.127	8.987	35454495	47683204	22.100	22.783
Target Compounds							
2)	A alpha-BHC	3.844	4.337	143.3E6	254.8E6	56.220	57.356
3)	MA gamma-BHC...	4.123	4.619	127.7E6	235.1E6	55.125	56.292
4)	MA Heptachlor	4.420	5.124	117.5E6	222.9E6	54.757	55.890
5)	MB Aldrin	4.664	5.427	106.1E6	206.6E6	55.574	57.075
6)	B beta-BHC	4.372	4.790	51777416	99160189	54.206	52.660
7)	B delta-BHC	4.573	5.005	113.5E6	183.0E6	52.219	52.294
8)	B Heptachlo...	5.102	5.811	101.2E6	183.1E6	55.474m	56.536m
9)	A Endosulfan I	5.438	6.168	89572582	168.1E6	53.584	53.311
10)	B gamma-Chl...	5.329	6.045	98938593	179.8E6	54.918	53.419m
11)	B alpha-Chl...	5.386	6.119	98260406	189.3E6	54.355	56.184
12)	B 4,4'-DDE	5.551	6.278	93640581	173.9E6	56.599	53.960
13)	MA Dieldrin	5.679	6.425	96863675	171.9E6	54.819	53.693
14)	MA Endrin	5.934	6.642	88315806	143.0E6	53.082	51.247
15)	B Endosulfa...	6.206	6.851	83250090	143.1E6	50.496	50.054
16)	A 4,4'-DDD	6.063	6.767	77169131	149.0E6	54.556	58.185
17)	MA 4,4'-DDT	6.301	7.065	72688163	127.4E6	54.466	56.745
18)	B Endrin al...	6.373	6.975	69821061	115.4E6	48.083	50.600
19)	B Endosulfa...	6.585	7.198	78756389	125.5E6	47.724	52.311
20)	A Methoxychlor	6.845	7.524	41153460	62668489	47.781	50.723
21)	B Endrin ke...	7.070	7.666	94612633	135.7E6	52.475m	57.257
22)	Mirex	7.258	8.119	75995009	98985222	53.605	58.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
Data File : PL062610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 11:15
Operator : DD\AJ
Sample : L4501-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

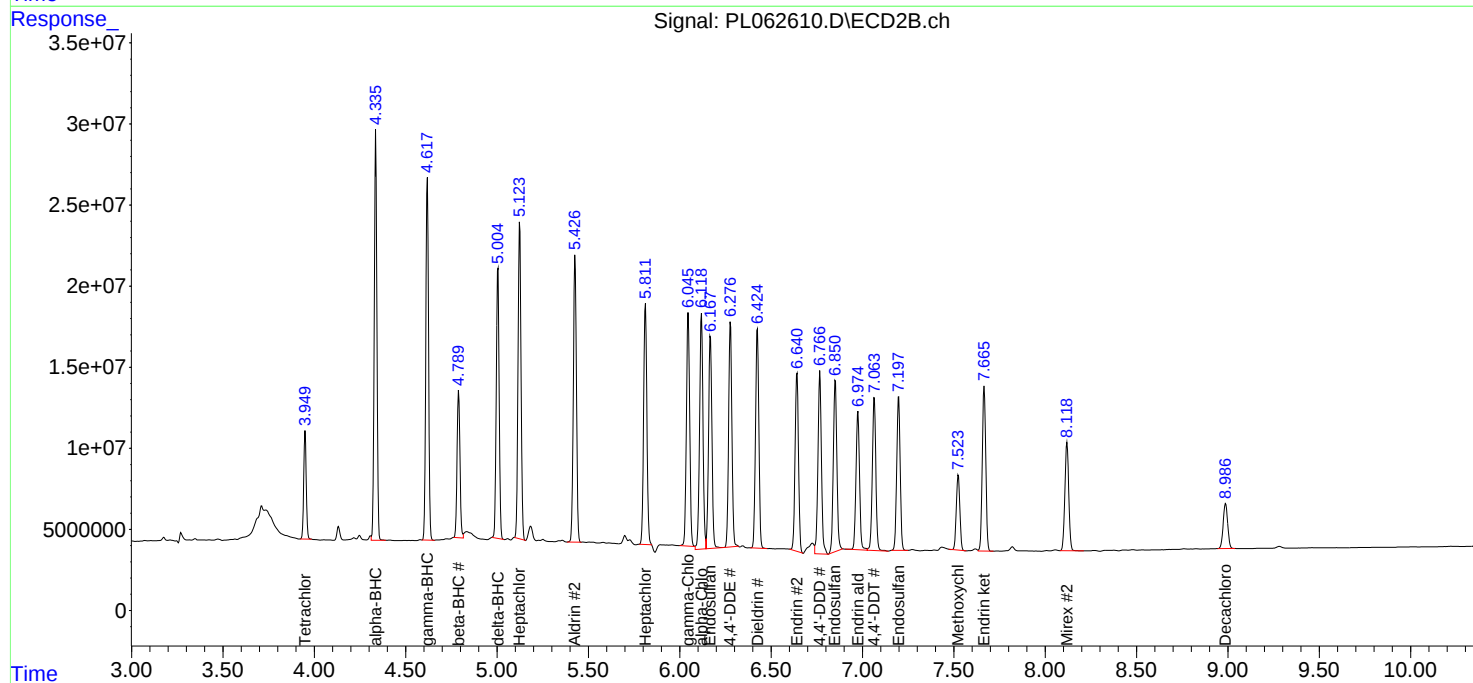
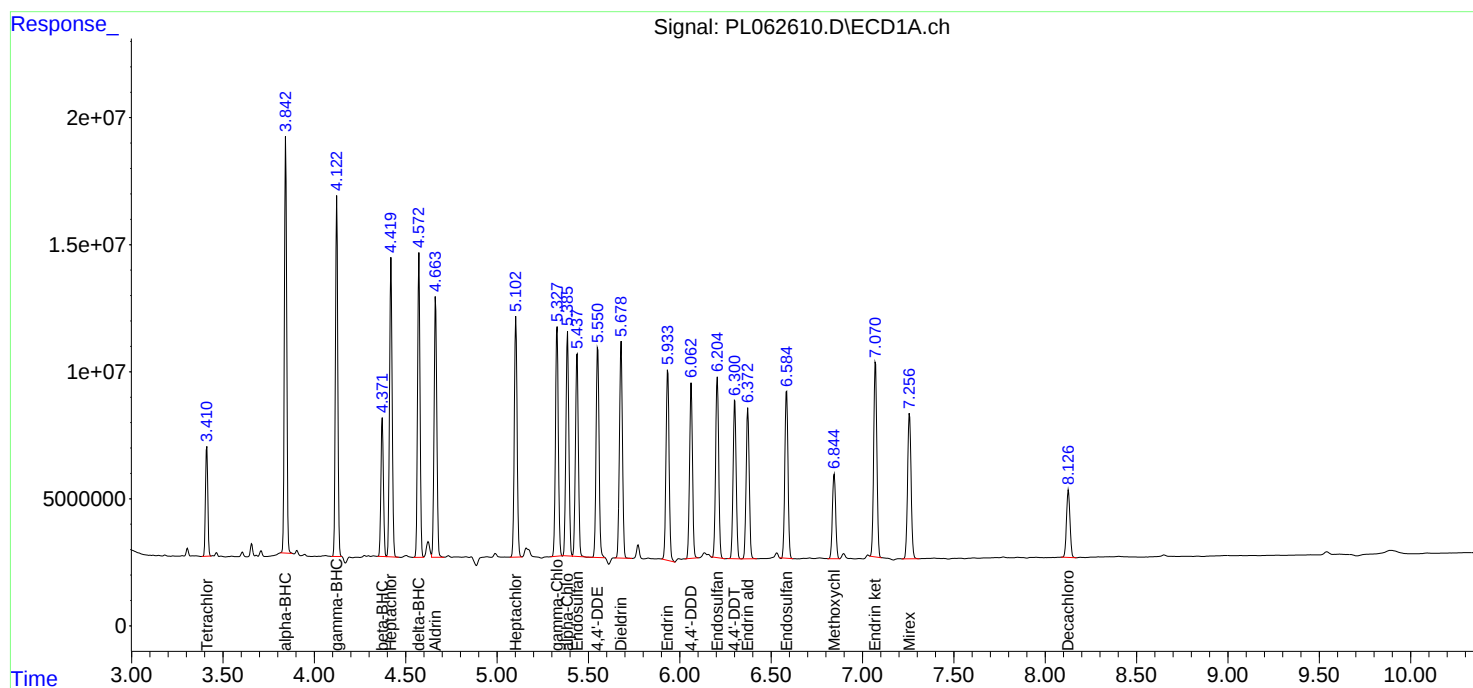
Instrument :
ECD_L
ClientSampled :
COMP-2MSD

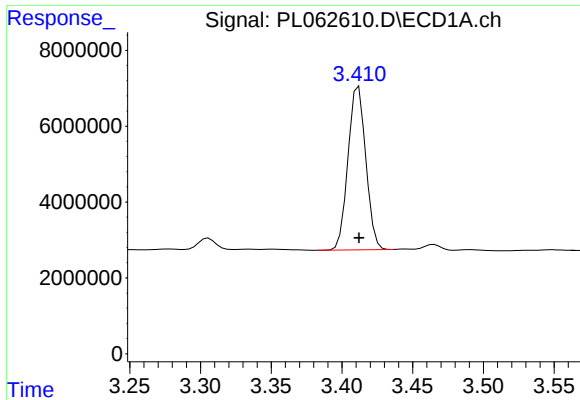
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:02:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





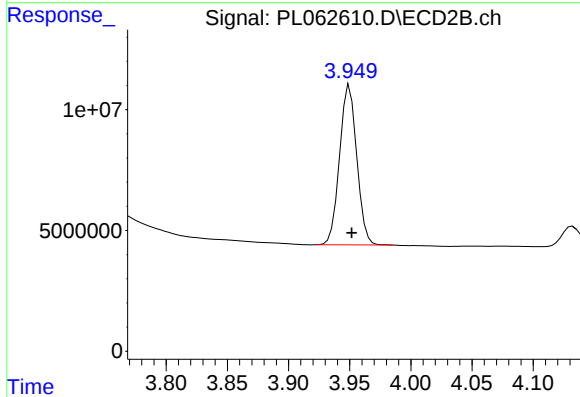
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37840606
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

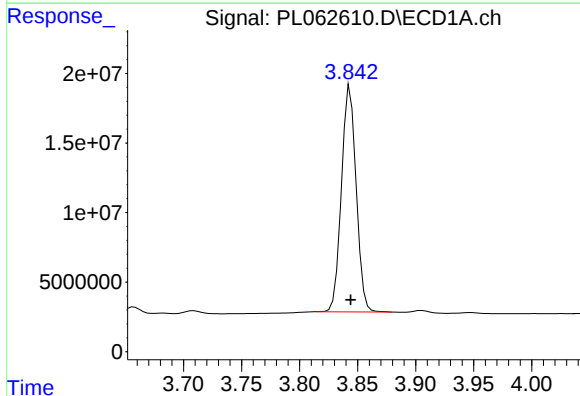
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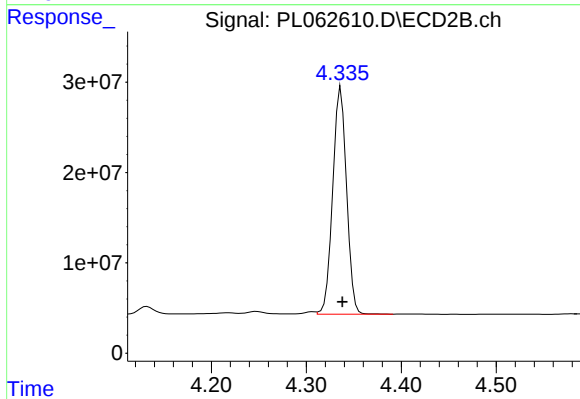
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 64726008
Conc: 22.03 ng/ml



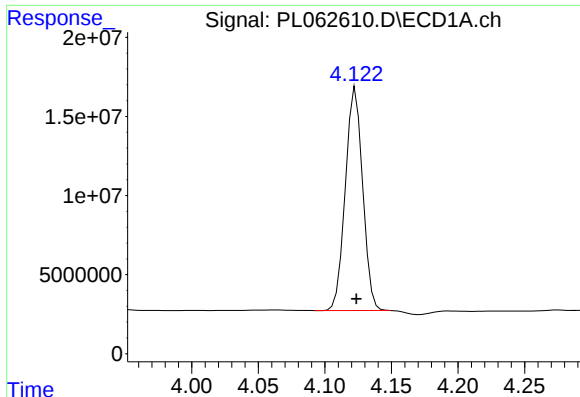
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 143344924
Conc: 56.22 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 254845693
Conc: 57.36 ng/ml



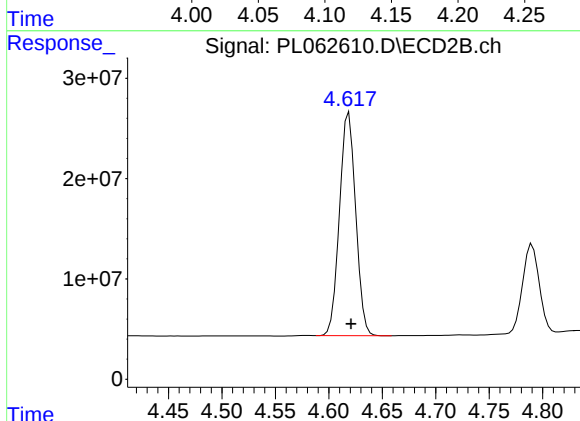
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 127706669
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

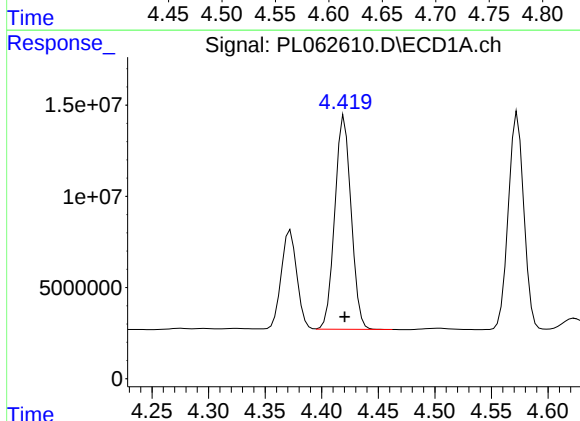
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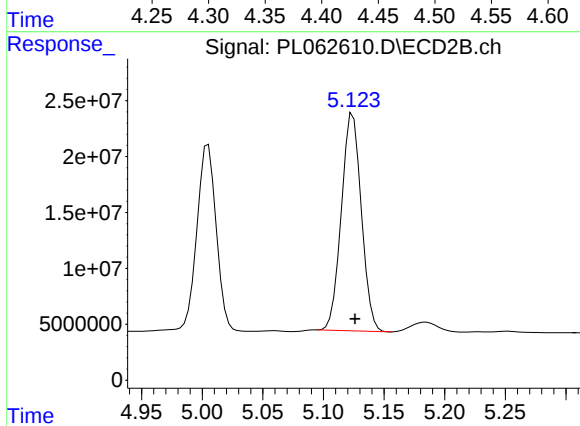
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 235057916
Conc: 56.29 ng/ml



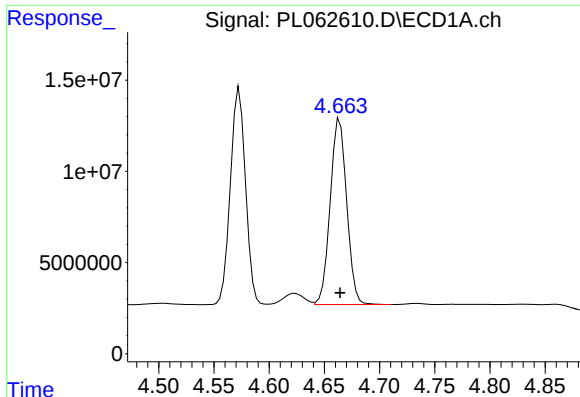
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 117496653
Conc: 54.76 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 222882554
Conc: 55.89 ng/ml



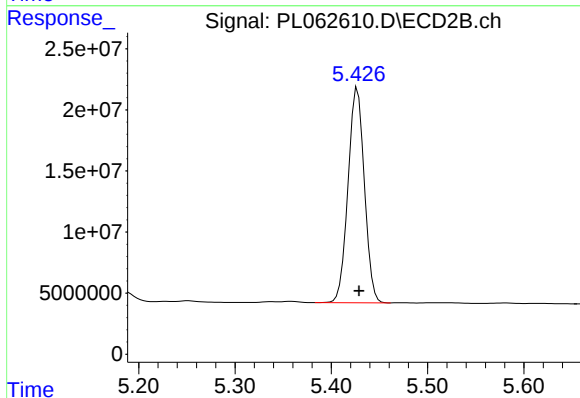
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 106076686
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

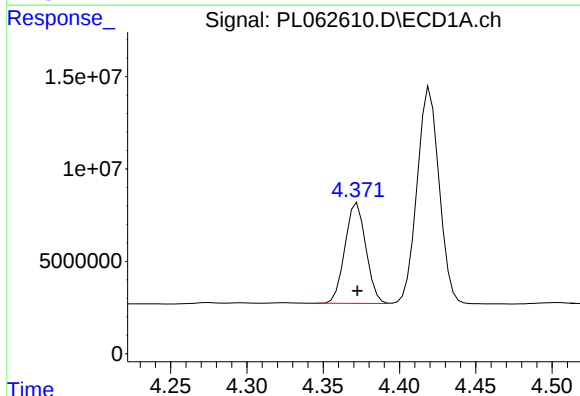
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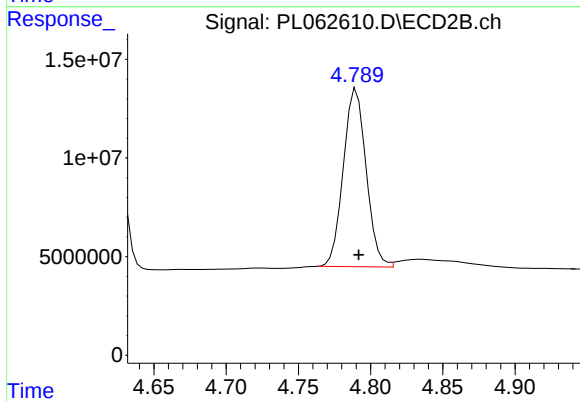
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 206580851
Conc: 57.07 ng/ml



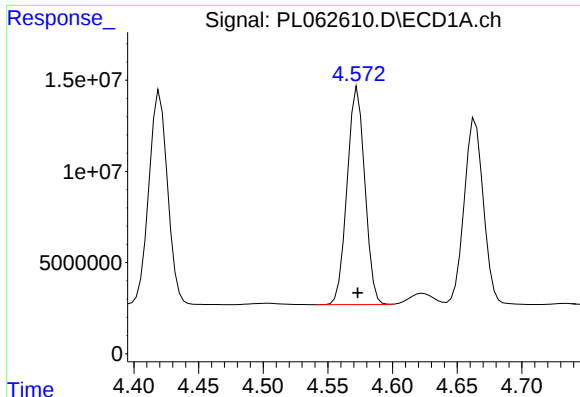
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 51777416
Conc: 54.21 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 99160189
Conc: 52.66 ng/ml



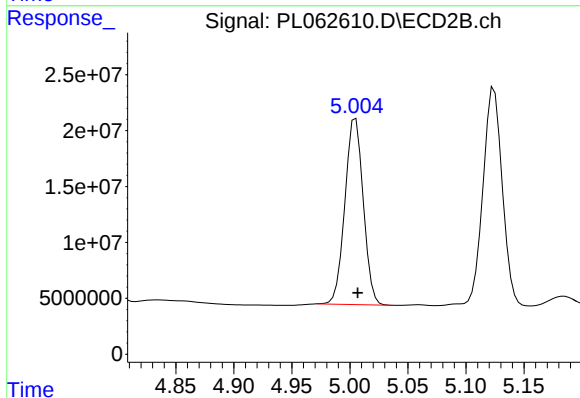
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 113483528
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

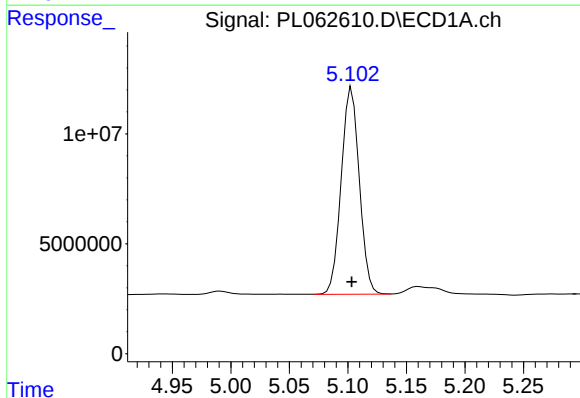
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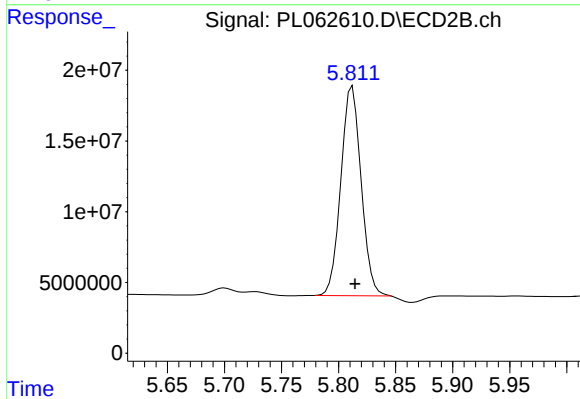
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 182999388
Conc: 52.29 ng/ml



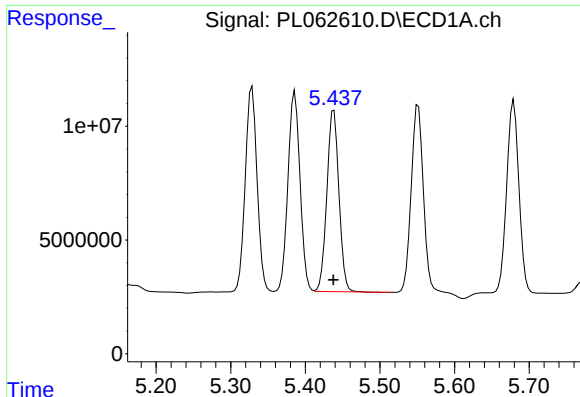
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 101218081
Conc: 55.47 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 183098585
Conc: 56.54 ng/ml m



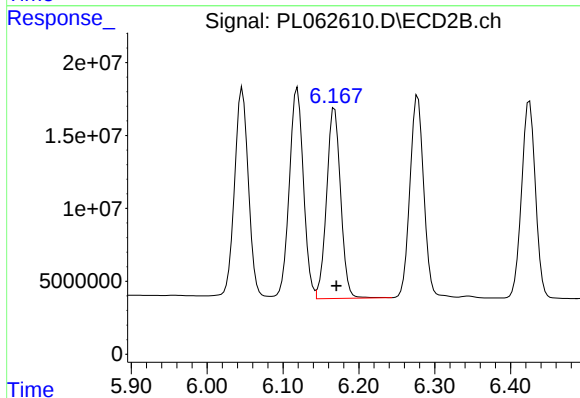
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 89572582
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

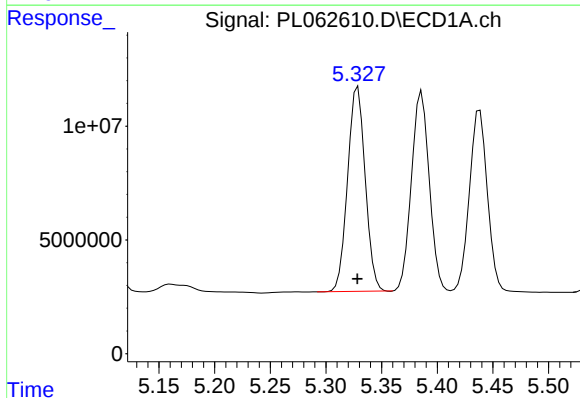
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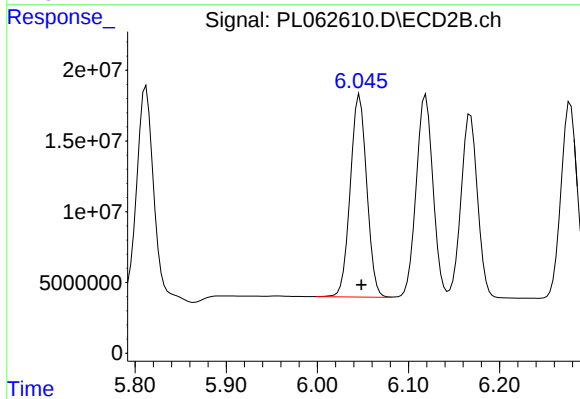
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 168133466
Conc: 53.31 ng/ml



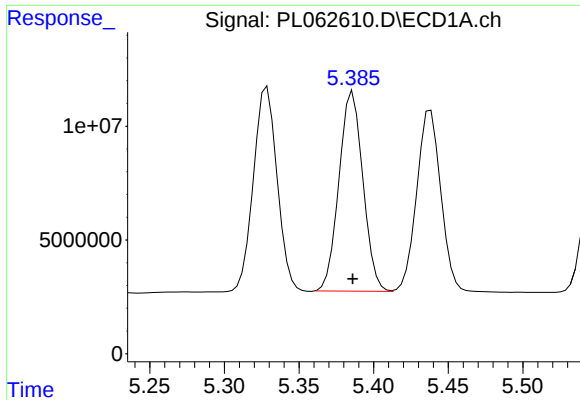
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 98938593
Conc: 54.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 179827351
Conc: 53.42 ng/ml m



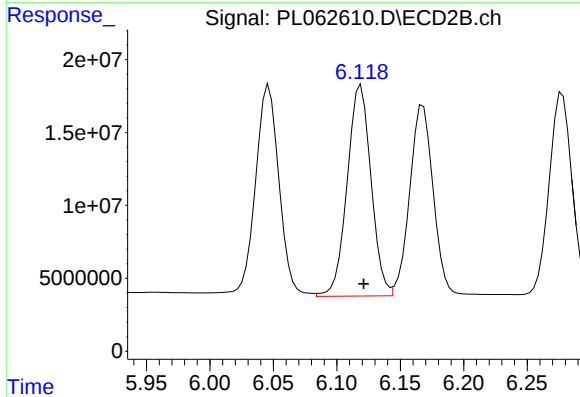
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 98260406
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

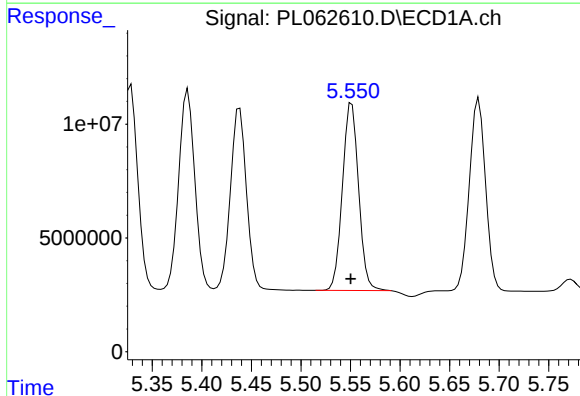
Manual Integrations
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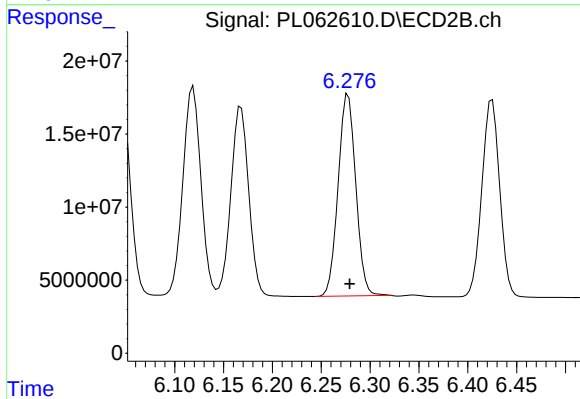
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 189278035
Conc: 56.18 ng/ml



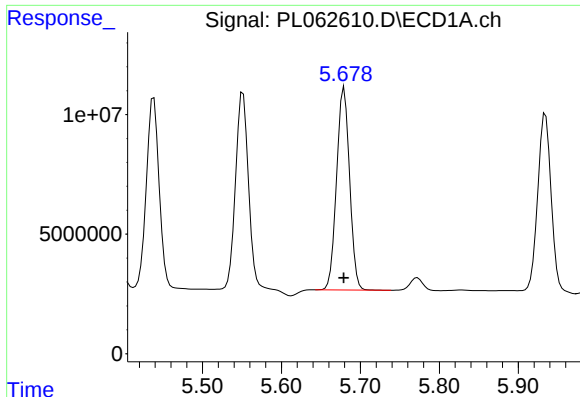
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 93640581
Conc: 56.60 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 173859827
Conc: 53.96 ng/ml



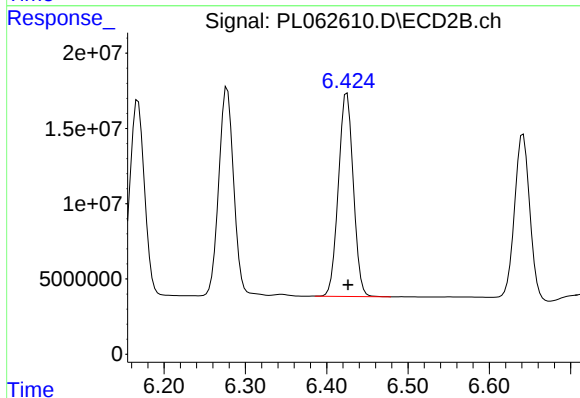
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 96863675
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

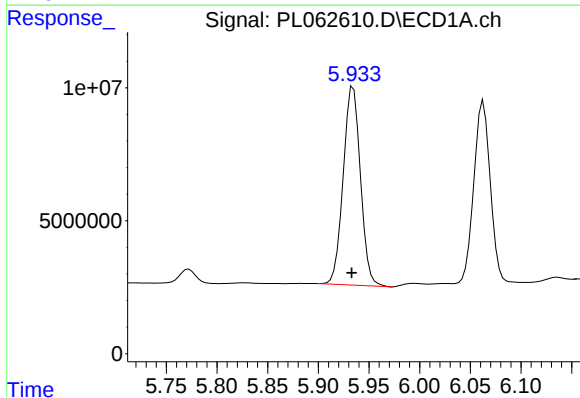
Manual Integrations
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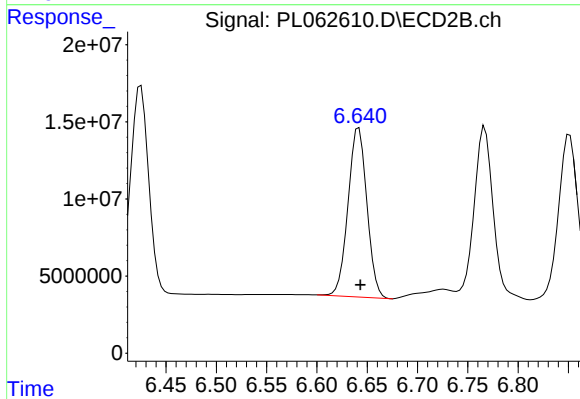
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 171864601
Conc: 53.69 ng/ml



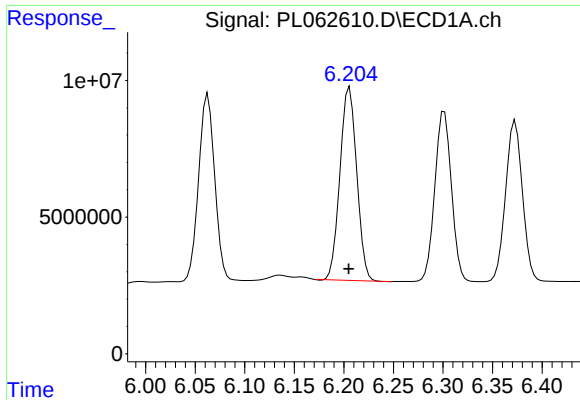
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 88315806
Conc: 53.08 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 143036248
Conc: 51.25 ng/ml



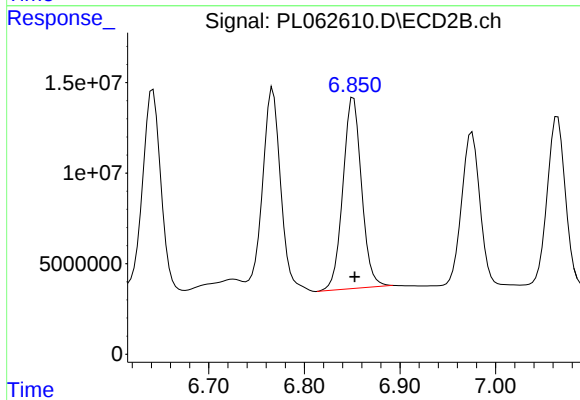
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 83250090
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

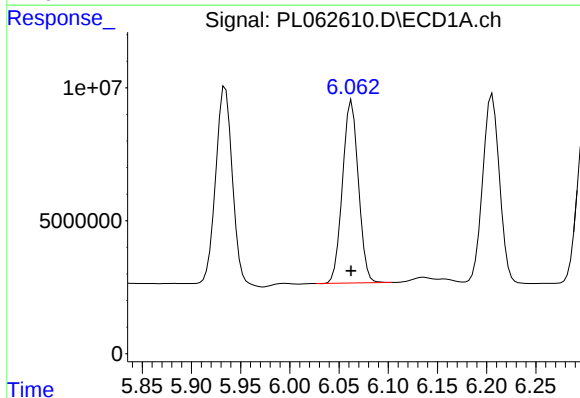
Manual Integrations
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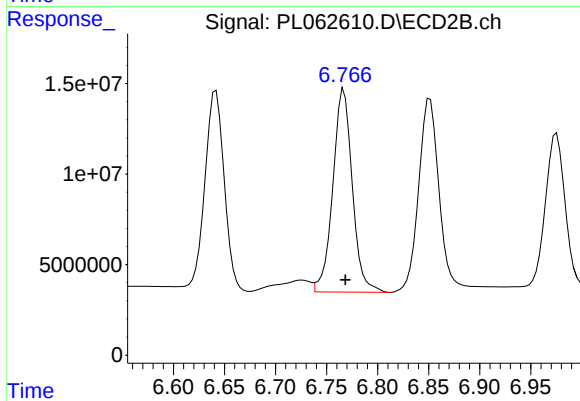
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 143086235
Conc: 50.05 ng/ml



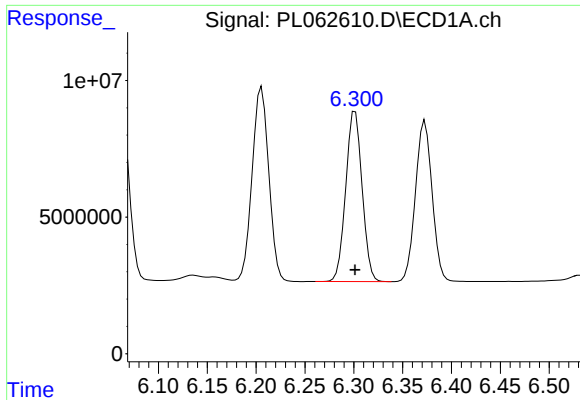
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 77169131
Conc: 54.56 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 148950613
Conc: 58.18 ng/ml



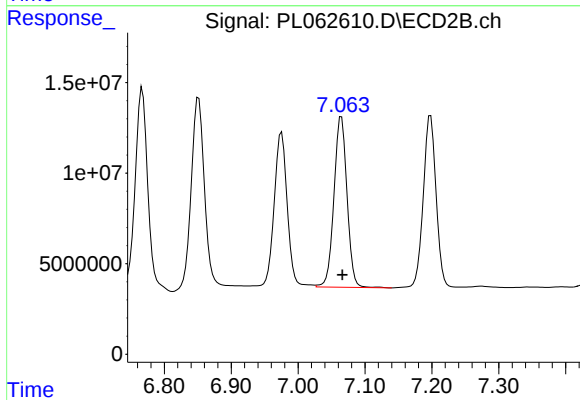
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 72688163
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

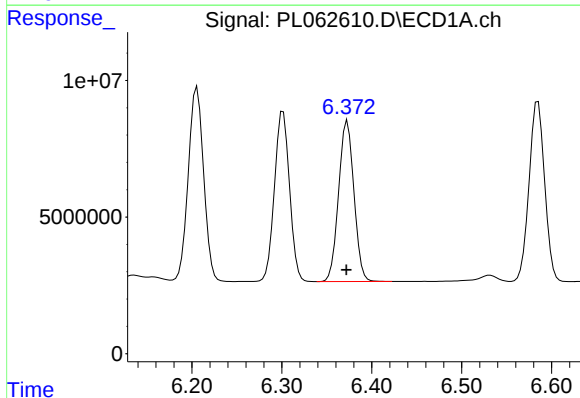
Manual Integrations
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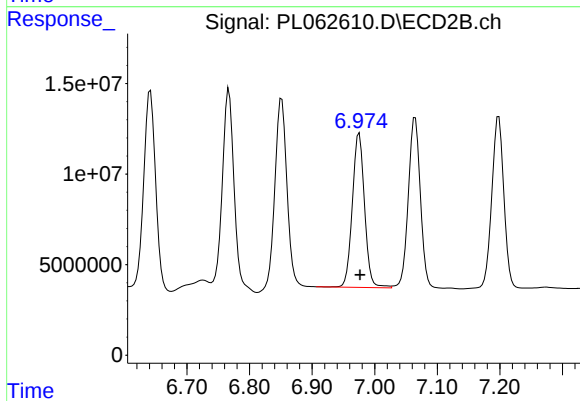
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 127406695
Conc: 56.74 ng/ml



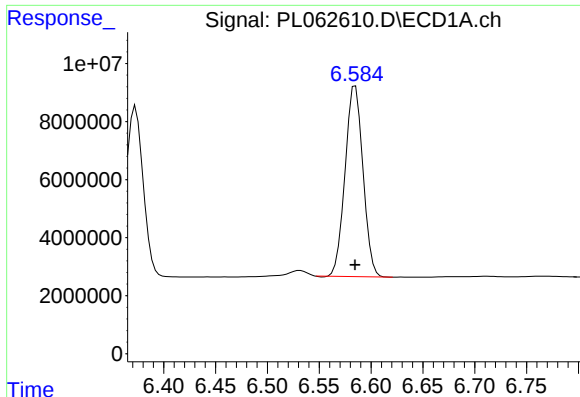
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 69821061
Conc: 48.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 115398224
Conc: 50.60 ng/ml



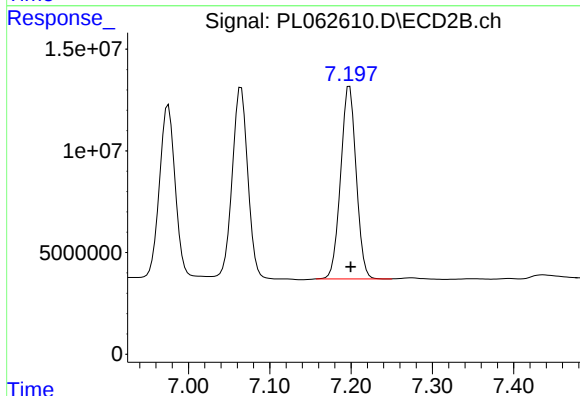
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 78756389
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

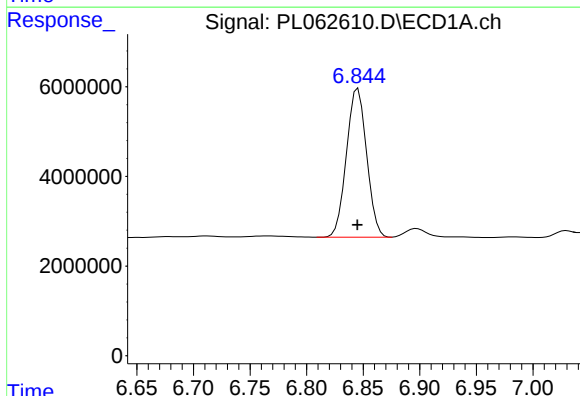
Manual Integrations
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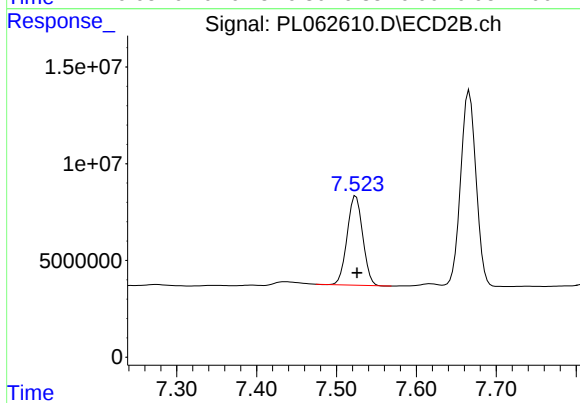
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 125504671
Conc: 52.31 ng/ml



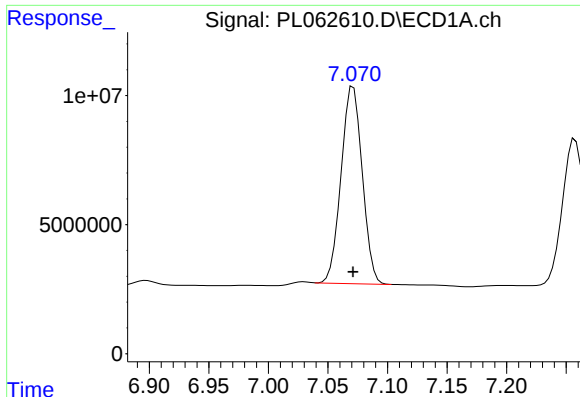
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 41153460
Conc: 47.78 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 62668489
Conc: 50.72 ng/ml



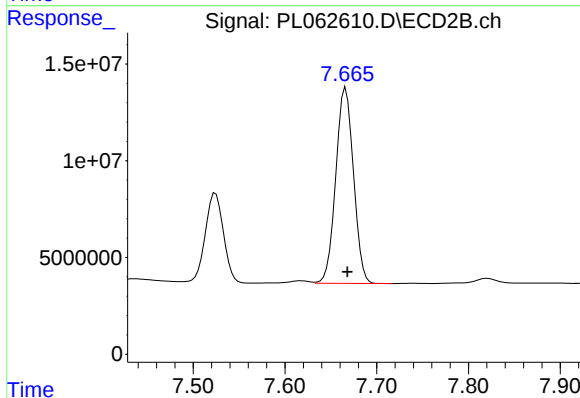
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 94612633
Conc: 52.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

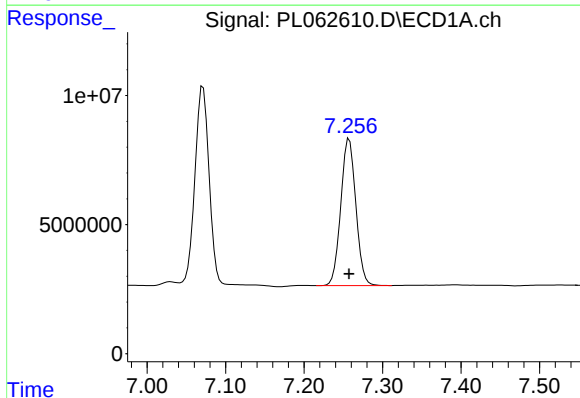
Manual Integrations
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10/28/2020 3:44:41 PM



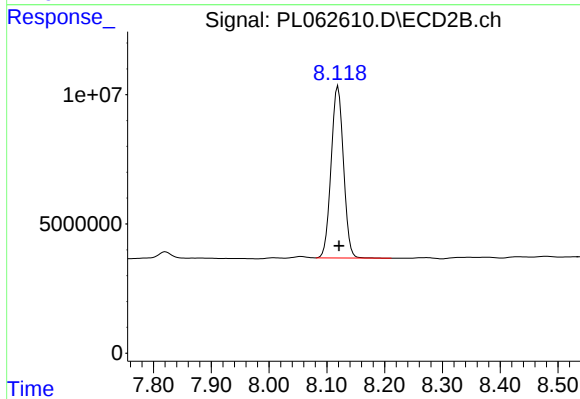
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 135688852
Conc: 57.26 ng/ml



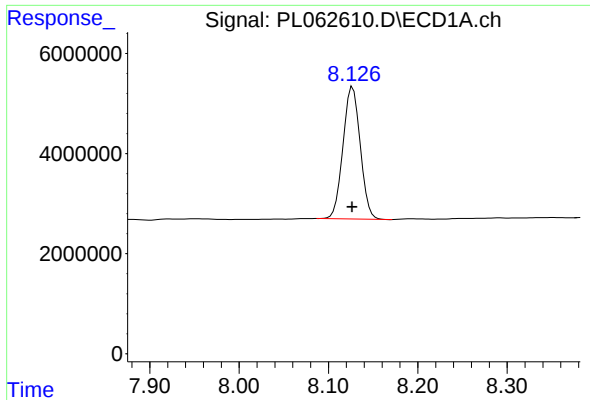
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 75995009
Conc: 53.60 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 98985222
Conc: 58.09 ng/ml



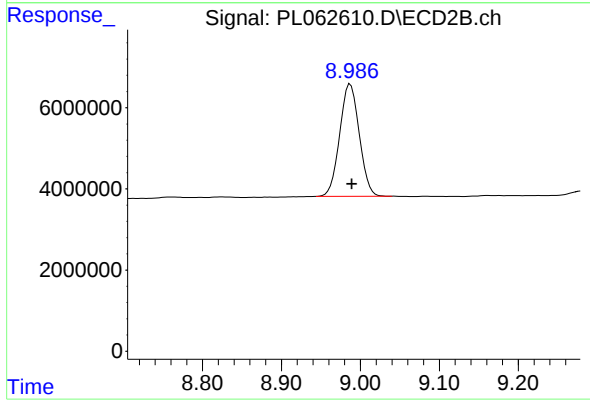
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35454495
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 47683204
Conc: 22.78 ng/ml