

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 14:51
 Operator : DD\AJ
 Sample : L4272-13MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GIS-2-(6)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:56:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	36005625	55069317	21.106	20.185
28)	SA Decachlor...	8.207	9.094	32485527	45469923	19.969	20.655
Target Compounds							
2)	A alpha-BHC	3.893	4.396	126.5E6	207.0E6	51.905	51.815
3)	MA gamma-BHC...	4.176	4.682	115.3E6	191.2E6	52.696	51.657
4)	MA Heptachlor	4.478	5.193	106.4E6	184.1E6	52.128	53.174
5)	MB Aldrin	4.725	5.498	91742534	167.4E6	50.846	51.686
6)	B beta-BHC	4.428	4.853	47993432	77492713	52.548	51.321
7)	B delta-BHC	4.631	5.071	109.5E6	149.7E6	53.408	58.736
8)	B Heptachlo...	5.168	5.886	93075011	144.9E6	53.312	58.479
9)	A Endosulfan I	5.506	6.244	85634926	141.3E6	52.847	51.143
10)	B gamma-Chl...	5.395	6.122	93372429	152.2E6	53.765	51.836
11)	B alpha-Chl...	5.453	6.194	92011171	154.3E6	52.969	51.370
12)	B 4,4'-DDE	5.618	6.350	88655328	145.2E6	56.409	53.196m
13)	MA Dieldrin	5.749	6.502	88491287	144.8E6	52.614	51.044
14)	MA Endrin	6.006	6.720	78948273	117.3E6	49.615	48.074
15)	B Endosulfa...	6.278	6.931	81912923	133.0E6	50.663	51.472
16)	A 4,4'-DDD	6.133	6.844	70787940	118.4E6	53.464	53.259
17)	MA 4,4'-DDT	6.373	7.144	67220791	108.1E6	53.287	49.388
18)	B Endrin al...	6.447	7.055	70924715	109.2E6	50.437	51.022
19)	B Endosulfa...	6.660	7.279	79760942	119.5E6	51.557	51.049
20)	A Methoxychlor	6.919	7.604	40669439	61886970	50.301	49.118
21)	B Endrin ke...	7.149	7.750	93076649	132.2E6	54.462	56.328
22)	Mirex	7.338	8.206	69760502	89253292	49.761	50.656

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 14:51
 Operator : DD\AJ
 Sample : L4272-13MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

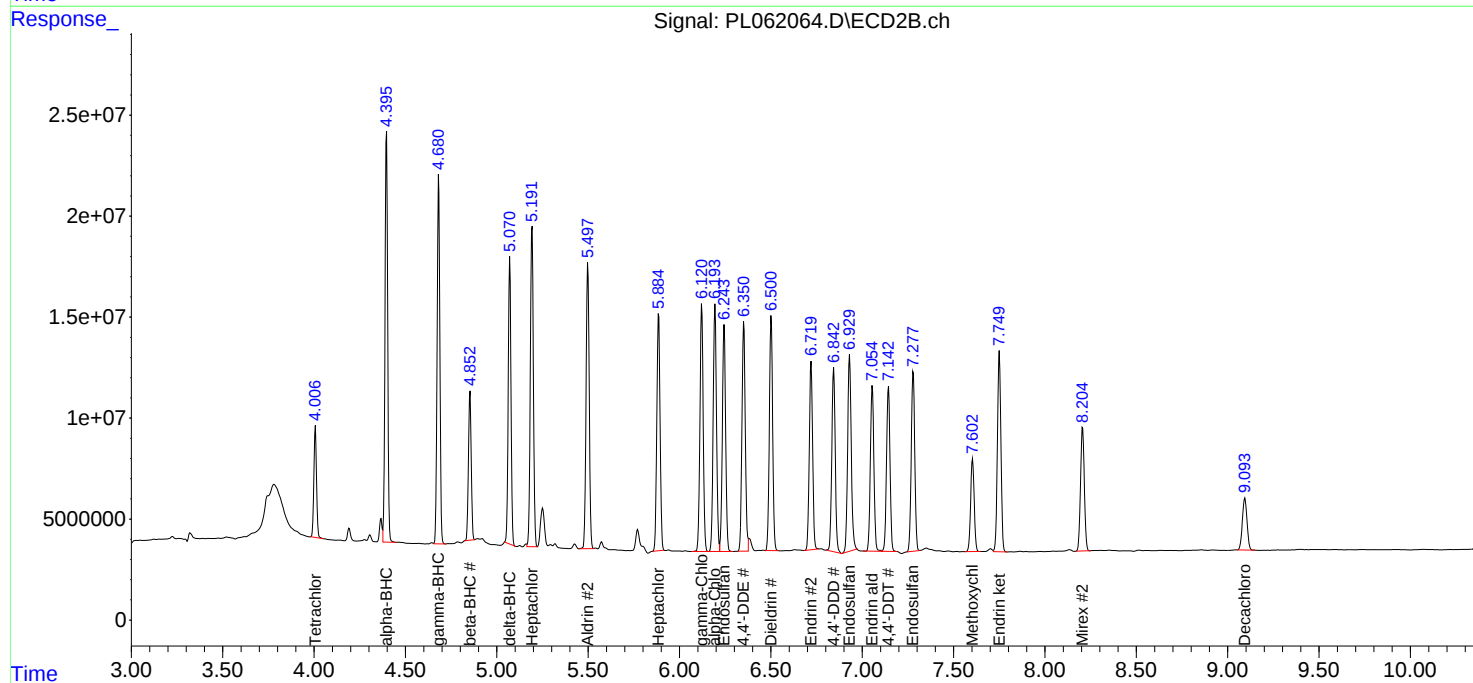
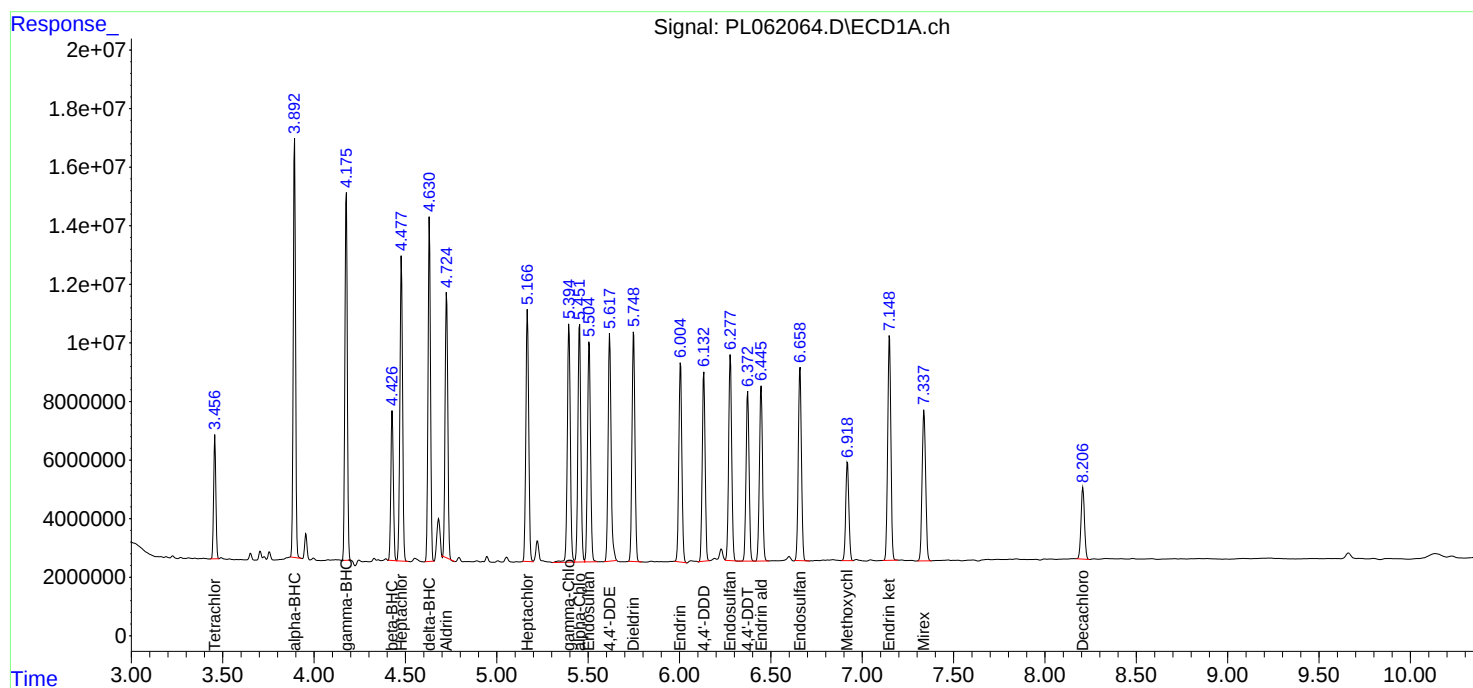
Instrument :
 ECD_L
 ClientSampled :
 GIS-2-(6)MSD

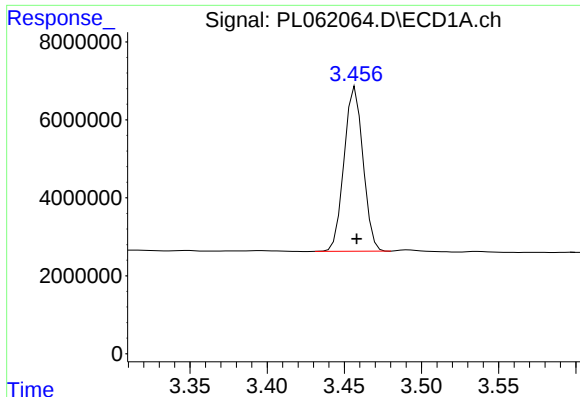
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:56:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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





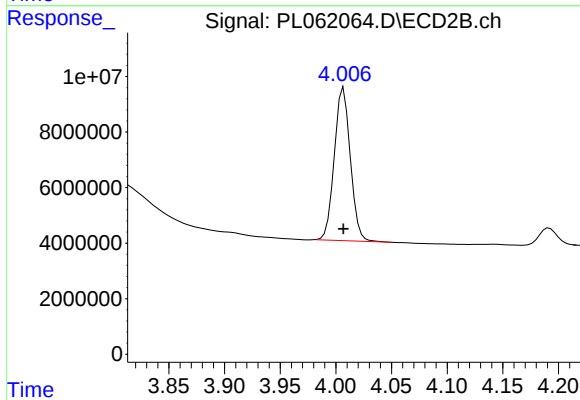
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 36005625
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

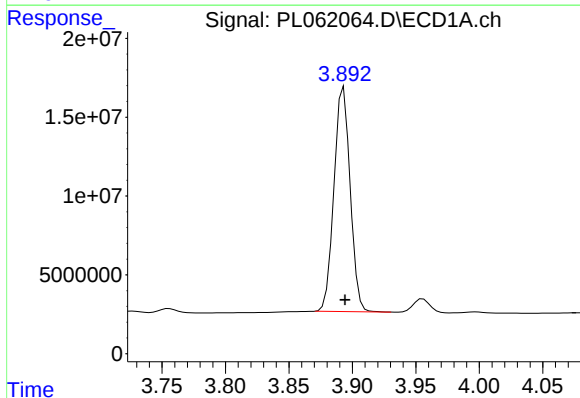
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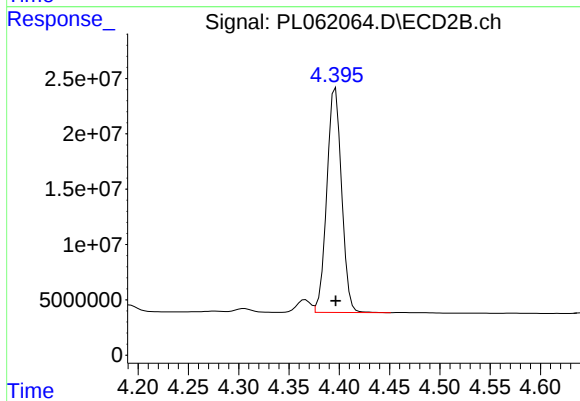
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 55069317
Conc: 20.18 ng/ml



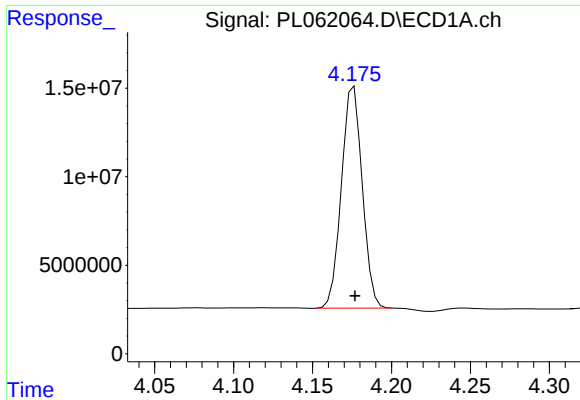
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 126514294
Conc: 51.90 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 206964679
Conc: 51.81 ng/ml



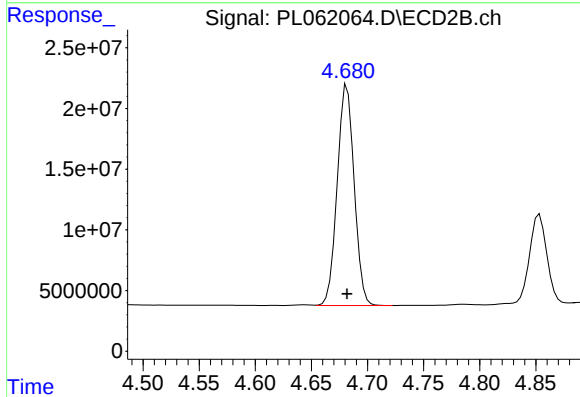
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 115258682
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

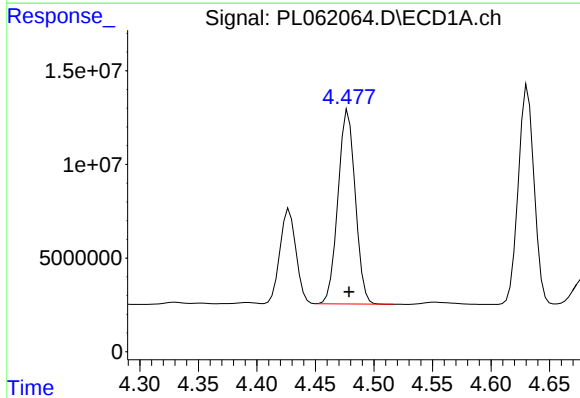
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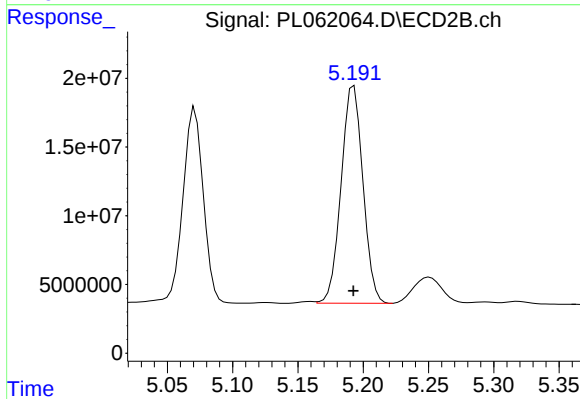
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 191229009
Conc: 51.66 ng/ml



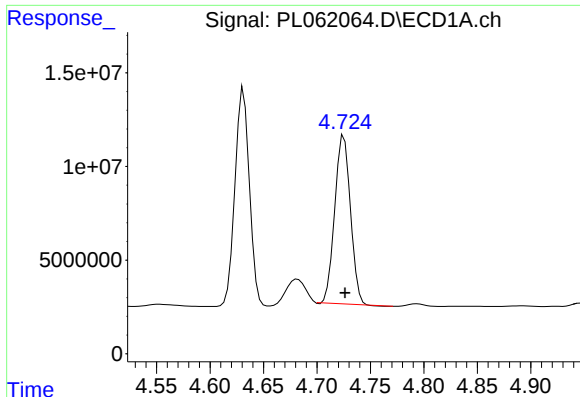
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 106375908
Conc: 52.13 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 184135369
Conc: 53.17 ng/ml



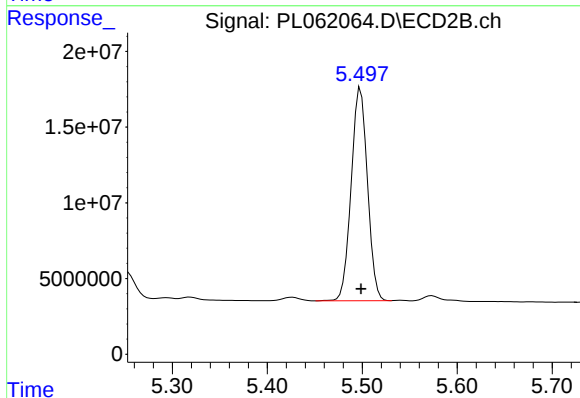
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 91742534
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

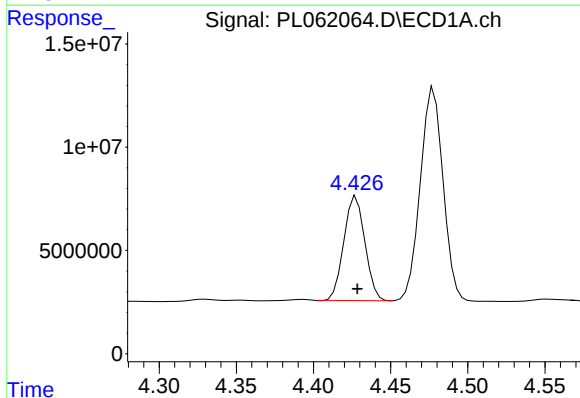
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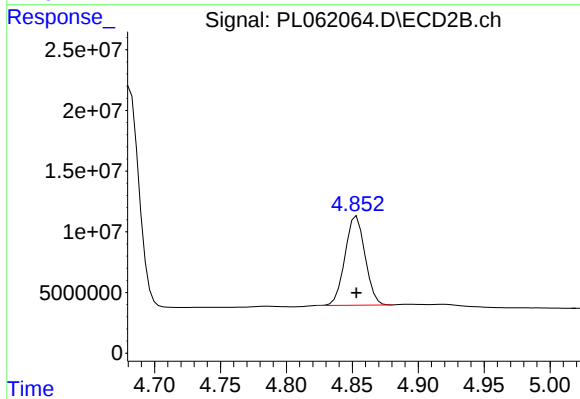
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 167436240
Conc: 51.69 ng/ml



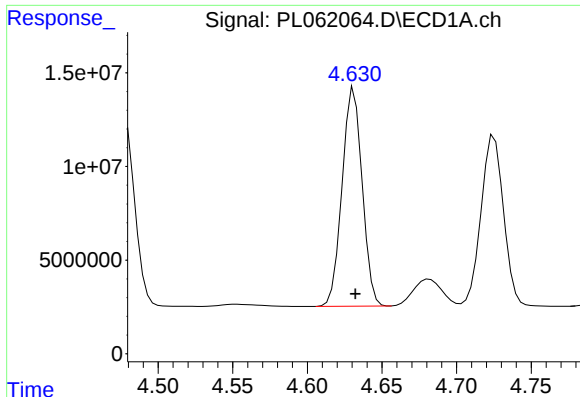
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 47993432
Conc: 52.55 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 77492713
Conc: 51.32 ng/ml



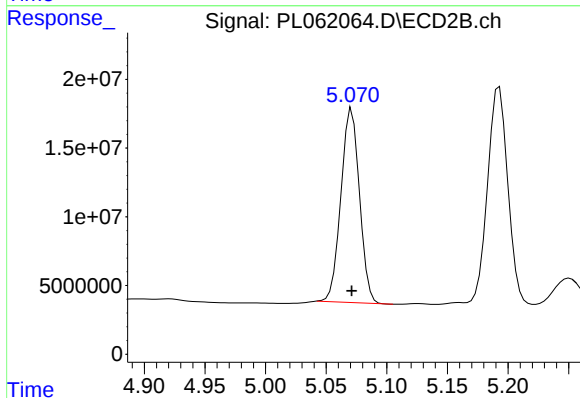
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 109499309
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

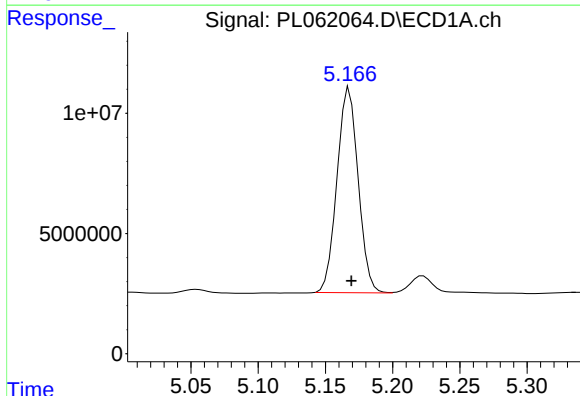
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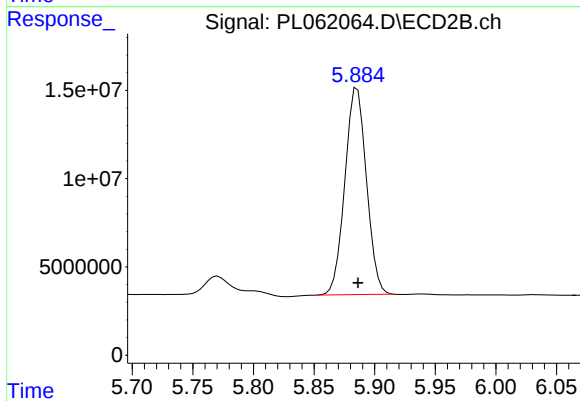
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 149663506
Conc: 58.74 ng/ml



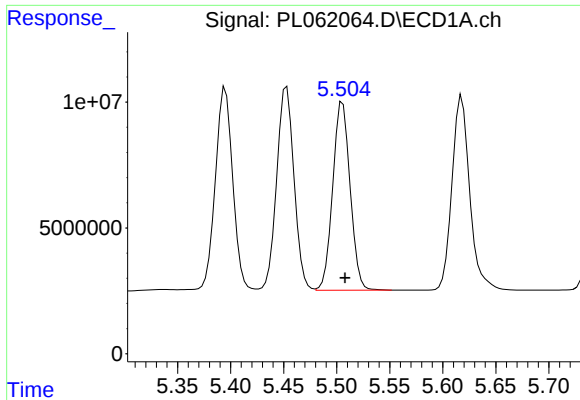
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 93075011
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 144932769
Conc: 58.48 ng/ml



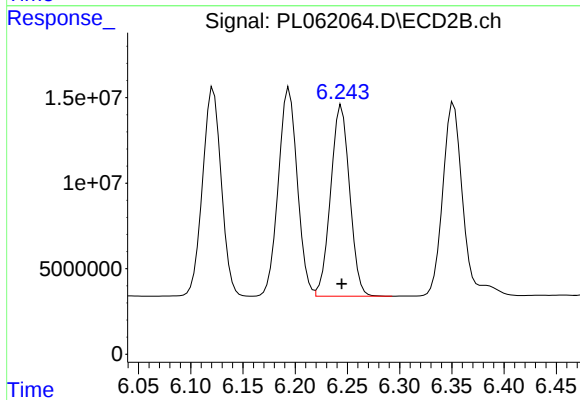
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 85634926
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

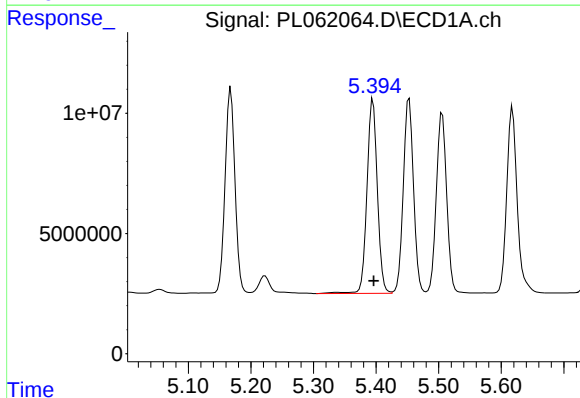
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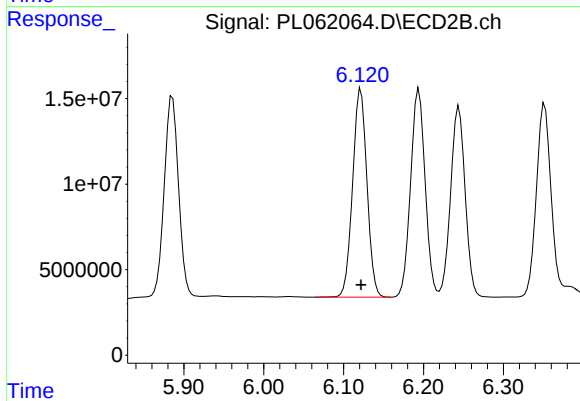
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 141283442
Conc: 51.14 ng/ml



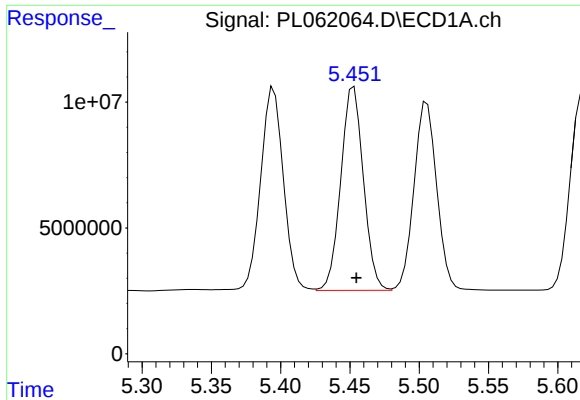
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 93372429
Conc: 53.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 152224457
Conc: 51.84 ng/ml



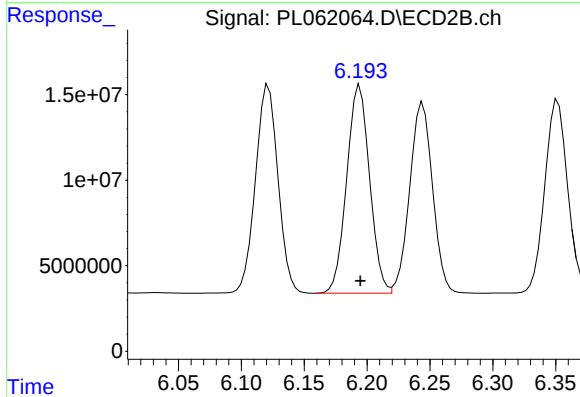
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 92011171
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

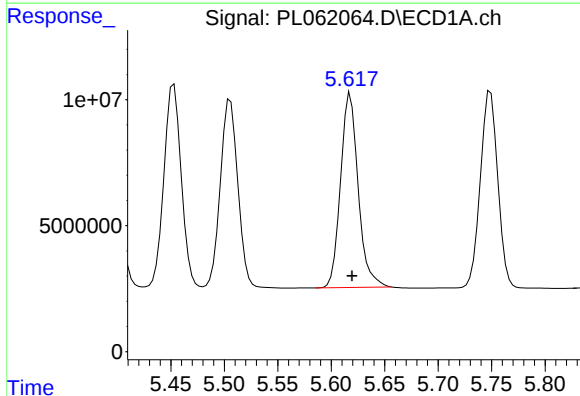
Manual Integrations
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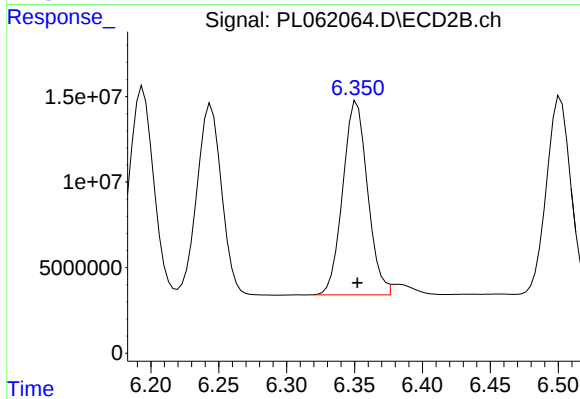
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 154292619
Conc: 51.37 ng/ml



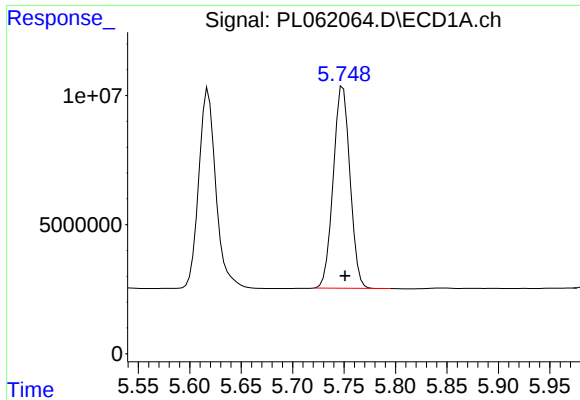
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 88655328
Conc: 56.41 ng/ml



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 145214795
Conc: 53.20 ng/ml m



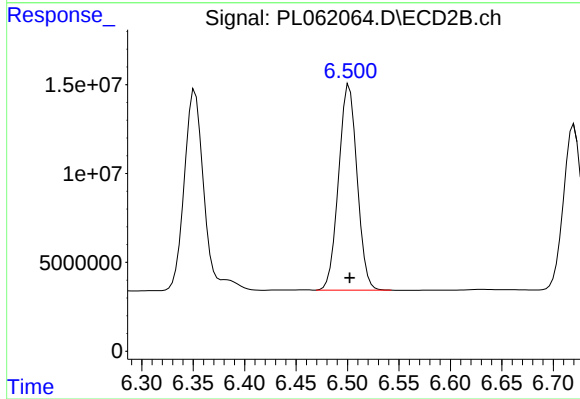
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 88491287
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

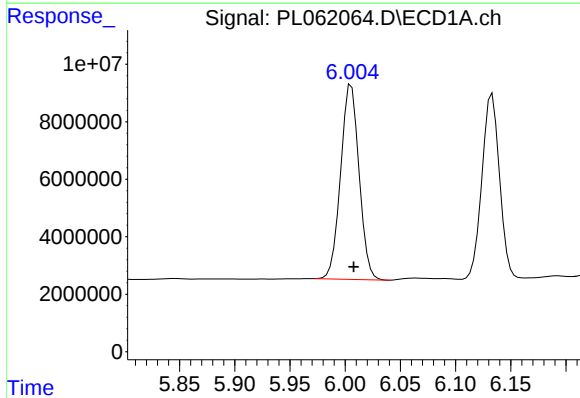
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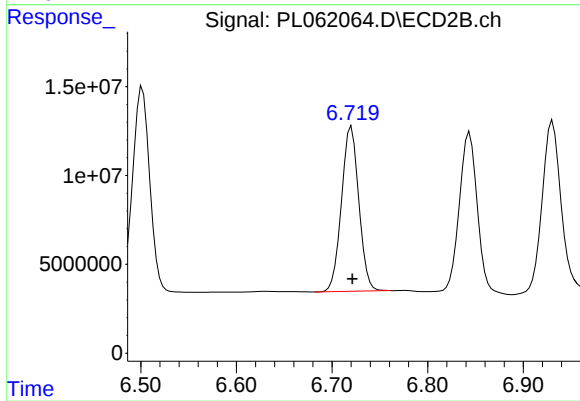
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 144807167
Conc: 51.04 ng/ml



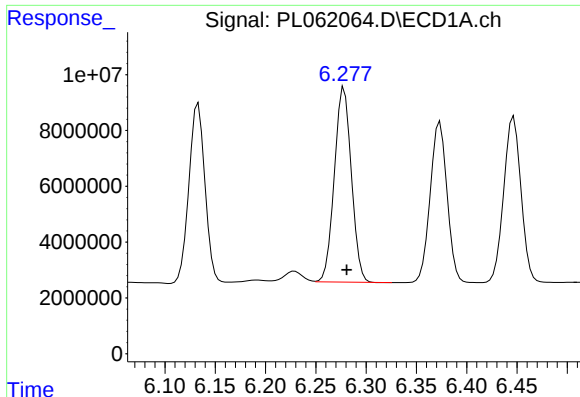
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 78948273
Conc: 49.62 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117281163
Conc: 48.07 ng/ml



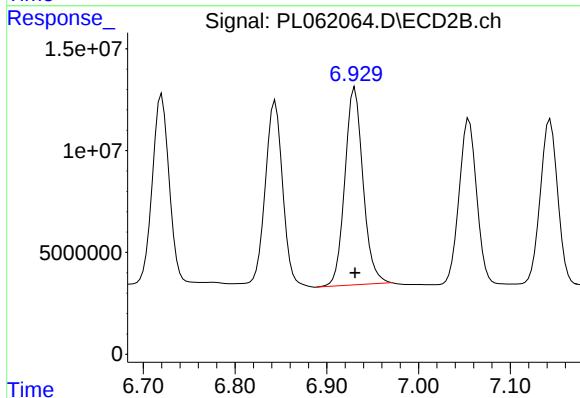
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 81912923
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

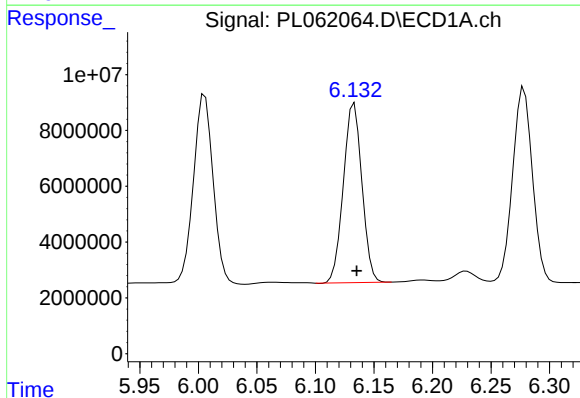
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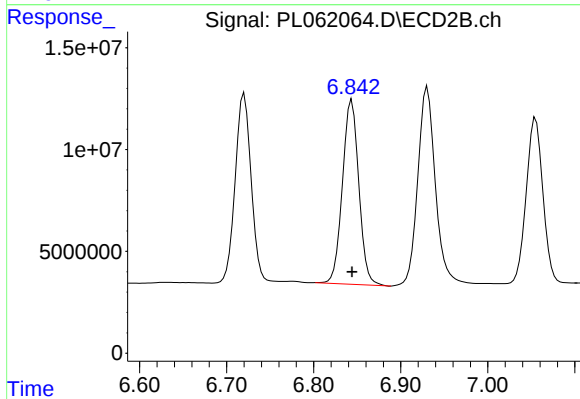
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 133039341
Conc: 51.47 ng/ml



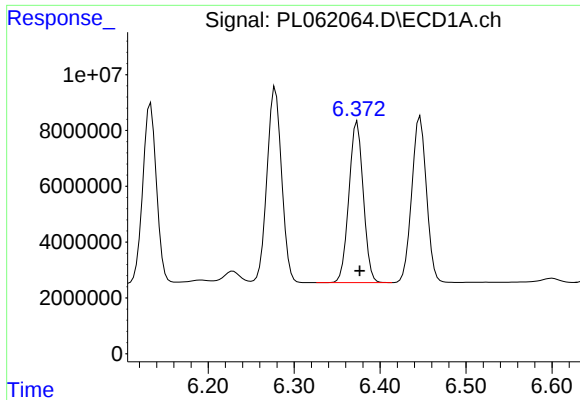
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 70787940
Conc: 53.46 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 118398056
Conc: 53.26 ng/ml



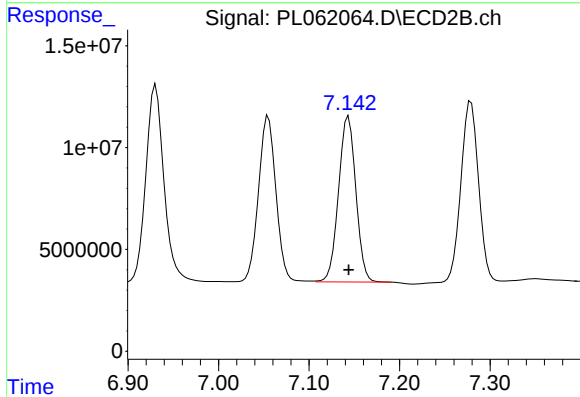
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 67220791
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampled :
GIS-2-(6)MSD

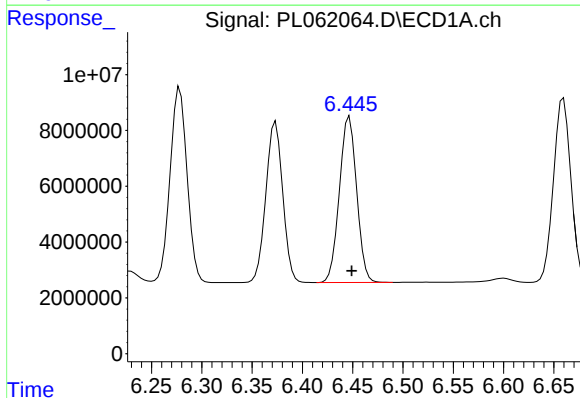
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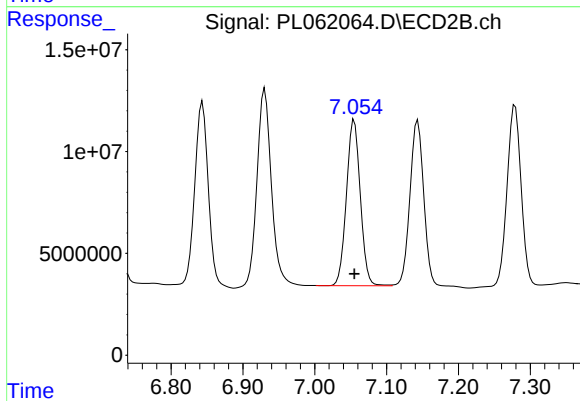
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 108149984
Conc: 49.39 ng/ml



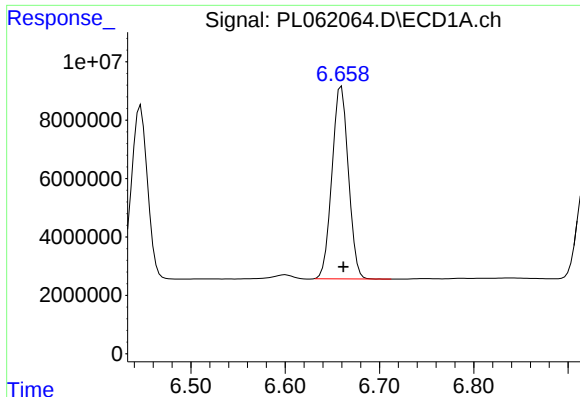
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 70924715
Conc: 50.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 109210272
Conc: 51.02 ng/ml



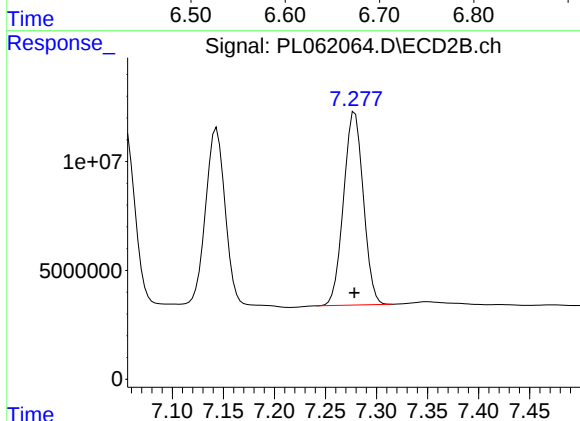
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 79760942
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

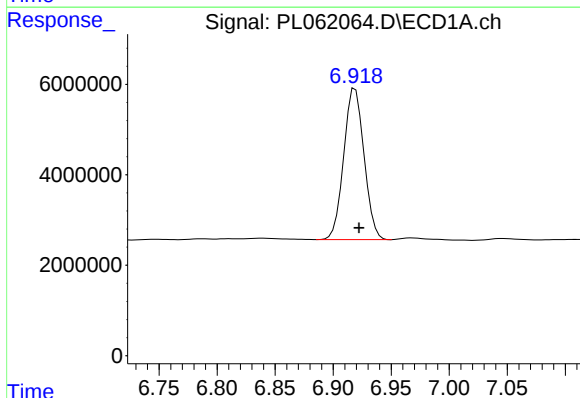
Manual Integrations
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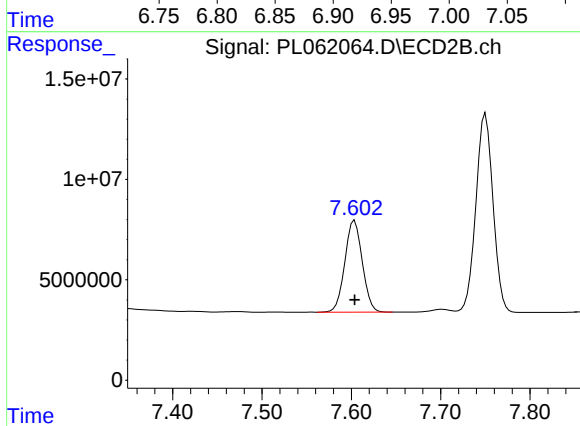
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 119535643
Conc: 51.05 ng/ml



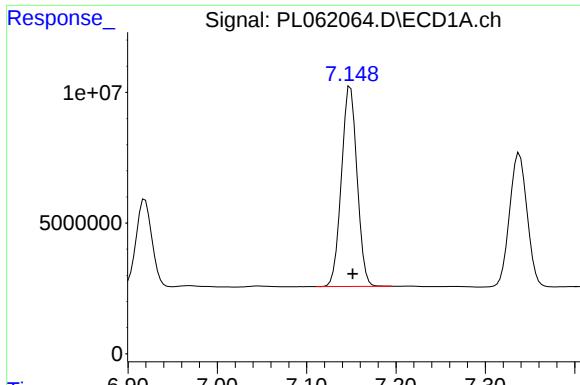
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 40669439
Conc: 50.30 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 61886970
Conc: 49.12 ng/ml



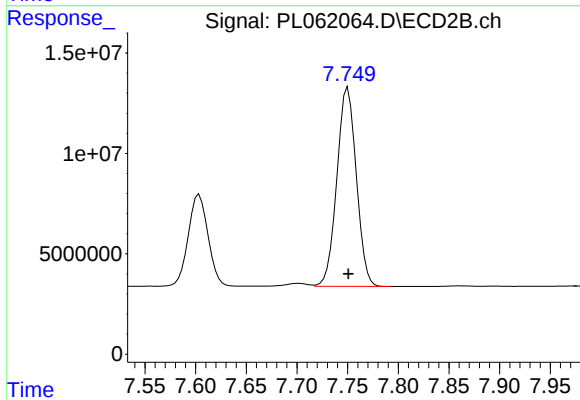
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 93076649
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

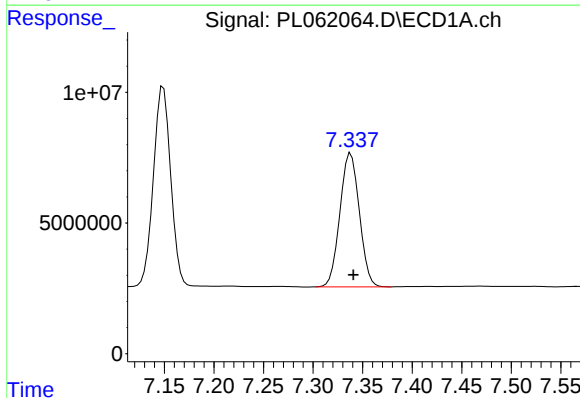
Manual Integrations
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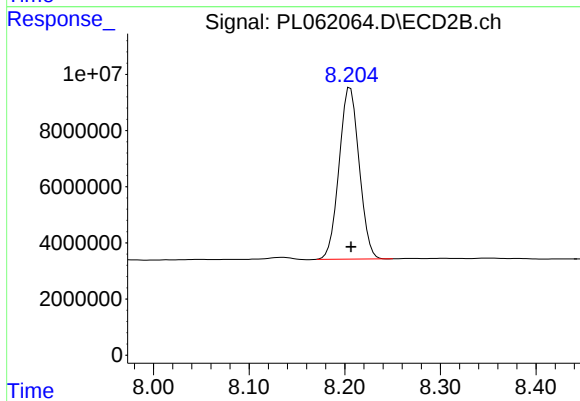
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 132202868
Conc: 56.33 ng/ml



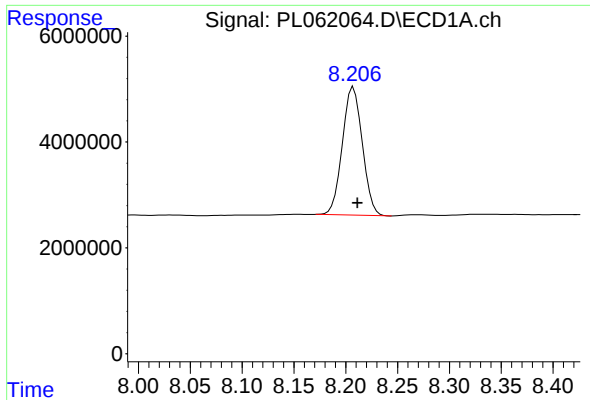
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 69760502
Conc: 49.76 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 89253292
Conc: 50.66 ng/ml



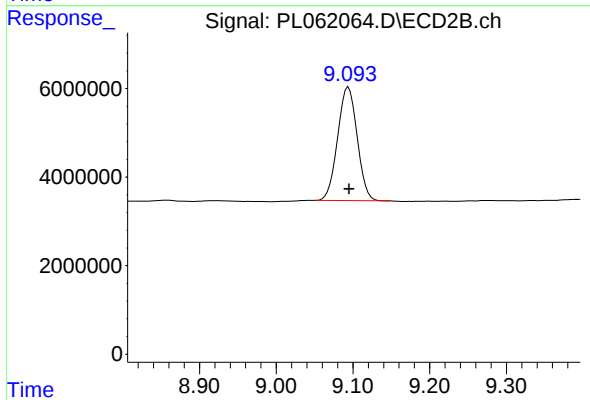
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 32485527
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-2-(6)MSD

Manual Integrations
APPROVED

Ankita
10/8/2020 8:31:11 AM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 45469923
Conc: 20.66 ng/ml