

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 18:56
 Operator : AR\AJ
 Sample : M1068-03MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-066-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:07:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.435	4.106	13170396	11317534	4.393	4.433
2)	SA Decachlor...	8.168	9.265	11996506	11218357	4.354	5.690 #
Target Compounds							
2)	A alpha-BHC	3.869	4.507	45885615	34026908	9.192	9.446
3)	MA gamma-BHC...	4.149	4.799	43059836	32381620	9.420	9.493
4)	MA Heptachlor	4.449	5.312	47469632	44386604	11.272	13.901
5)	MB Aldrin	4.694	5.621	40465033	33779967	10.131	11.801
6)	B beta-BHC	4.398	4.976	20726947	23885164	10.724	13.607 #
7)	B delta-BHC	4.600	5.196	41359559	29445412	9.126	8.957
8)	B Heptachlo...	5.135	6.015	38879706	35998616	10.349	12.972 #
9)	A Endosulfan I	5.471	6.378	38036947	27364101	10.986	10.878
10)	B gamma-Chl...	5.361	6.250	71243497	60474307	18.739	21.856
11)	B alpha-Chl...	5.420	6.324	68640683	68955238	18.297	24.982 #
12)	B 4,4'-DDE	5.586	6.480	34227646	27491790	9.956	11.132
13)	MA Dieldrin	5.714	6.639	52529888	30117277	14.493	11.561
14)	MA Endrin	5.968	6.860	36115268	22712753	12.392	11.704
15)	B Endosulfa...	6.241	7.073	37722817	23005877	11.444	9.759
16)	A 4,4'-DDD	6.099	6.978	29143392	22918974	9.964	10.841
17)	MA 4,4'-DDT	6.338	7.278	37216681	27743630	14.044	14.261
18)	B Endrin al...	6.408	7.198	24949977	18330734	9.015	9.093
19)	B Endosulfa...	6.621	7.422	32774071	24880520	10.408	11.063
20)	A Methoxychlor	6.884	7.737	16544938	13454912	12.593m	12.753
21)	B Endrin ke...	7.106	7.901	33037432	23542155	9.503	9.547
22)	Mirex	7.294	8.354	26995489	20874911	10.751	11.572

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 18:56
Operator : AR\AJ
Sample : M1068-03MSD 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

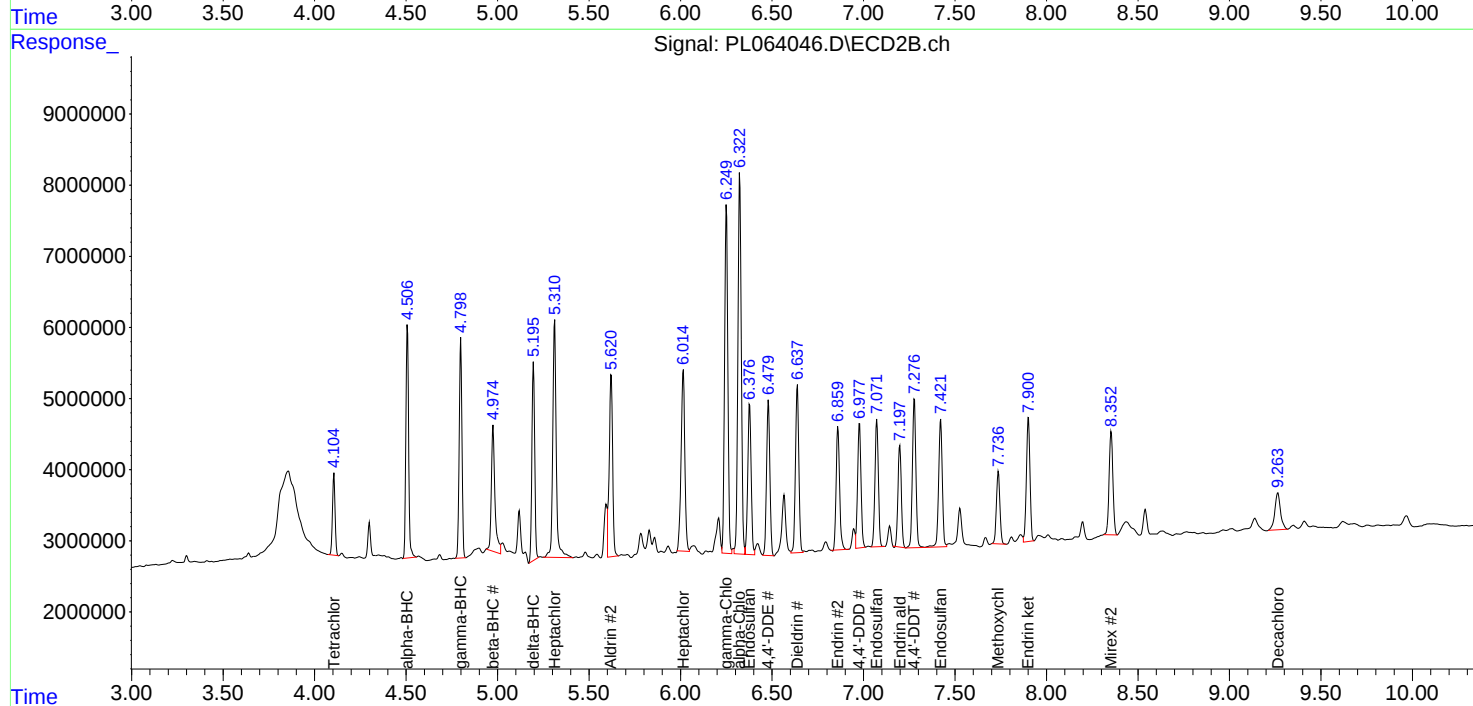
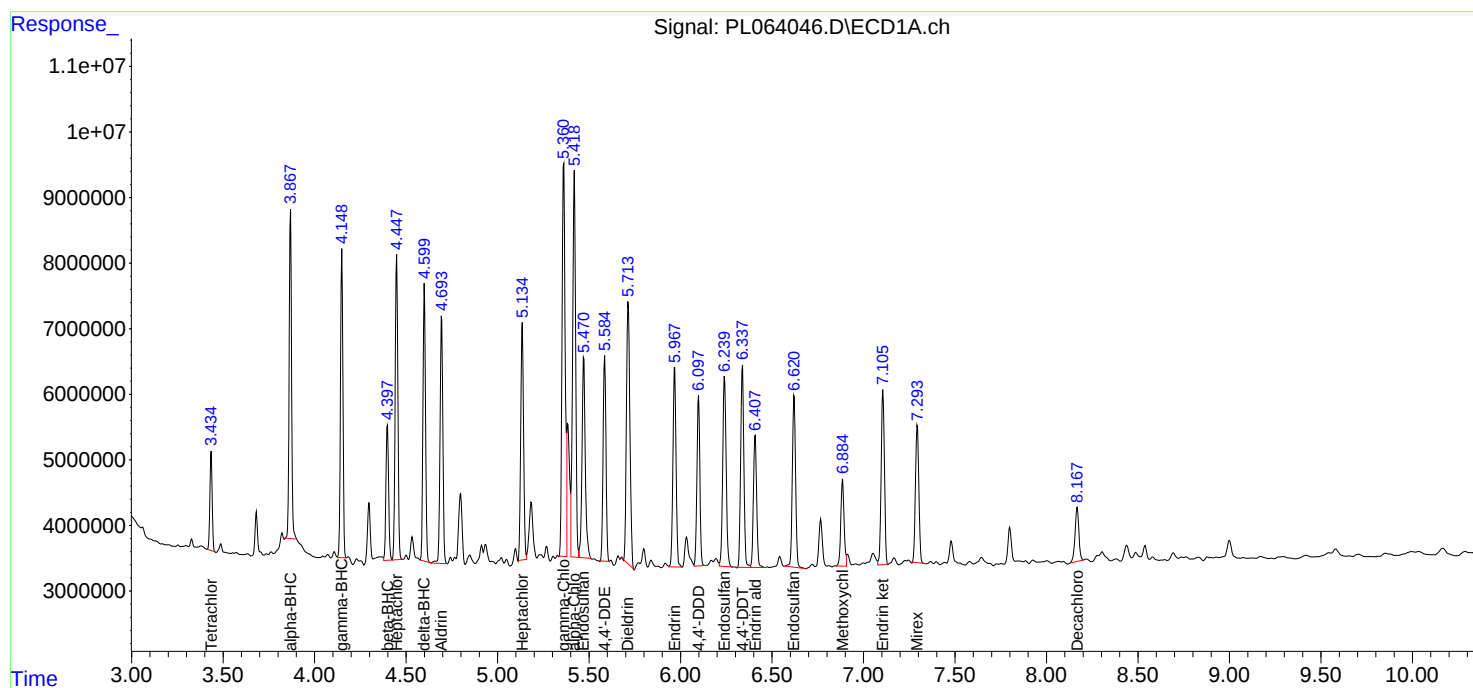
Instrument :
ECD_L
ClientSampled :
FK-GF-02-066-B

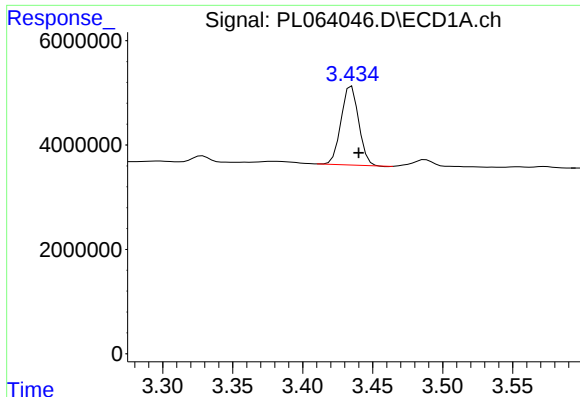
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:07:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





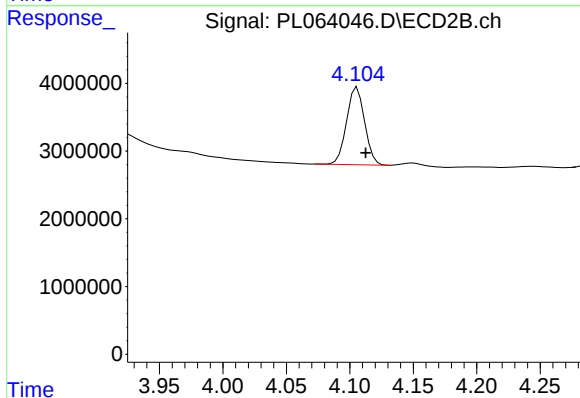
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 13170396
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

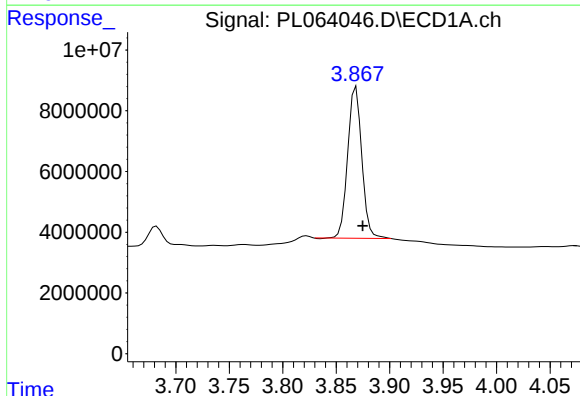
Manual Integrations
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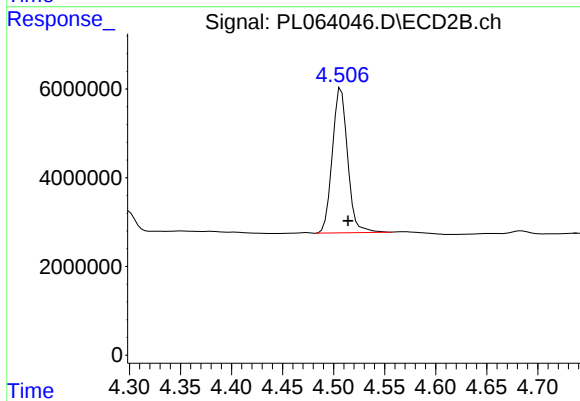
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 11317534
Conc: 4.43 ng/ml



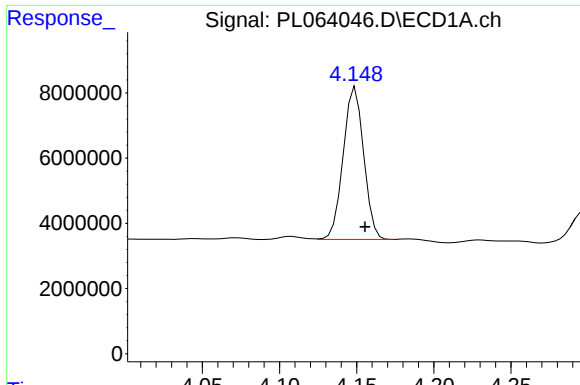
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 45885615
Conc: 9.19 ng/ml



#2 alpha-BHC

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 34026908
Conc: 9.45 ng/ml



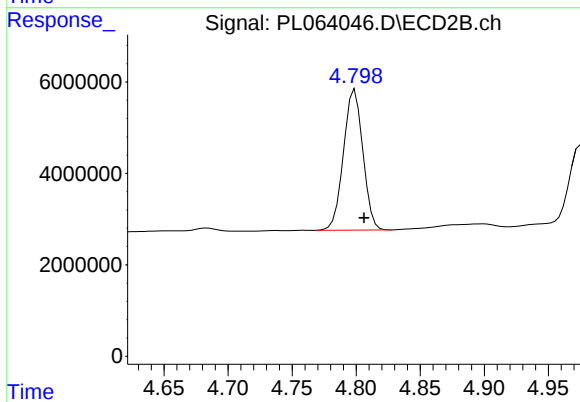
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 43059836
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

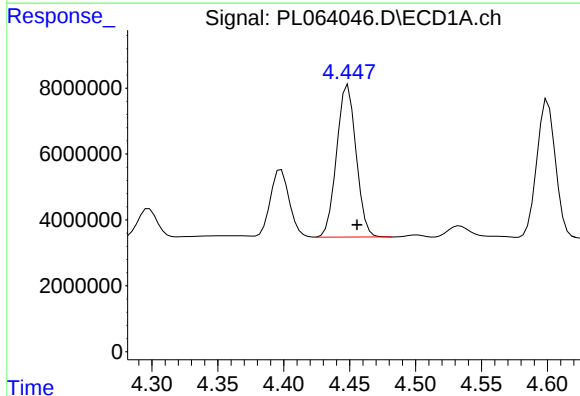
Manual Integrations
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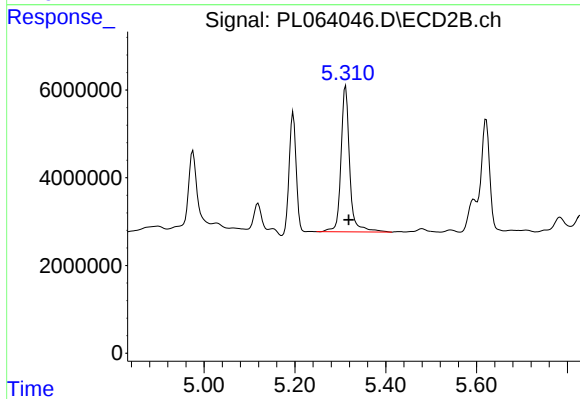
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 32381620
Conc: 9.49 ng/ml



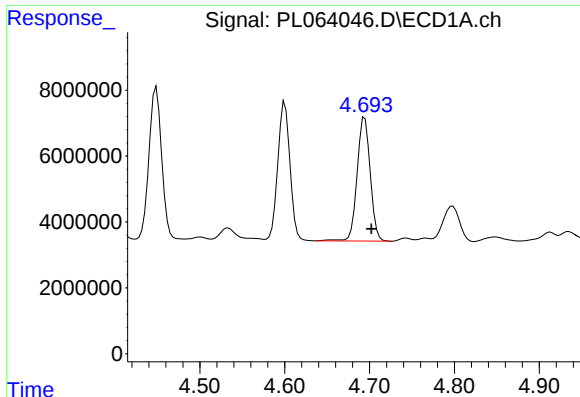
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 47469632
Conc: 11.27 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 44386604
Conc: 13.90 ng/ml



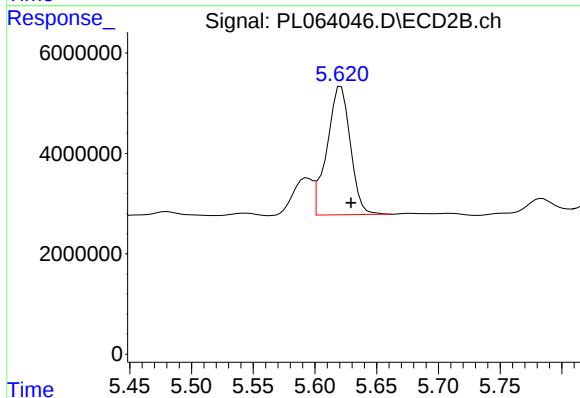
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 40465033
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

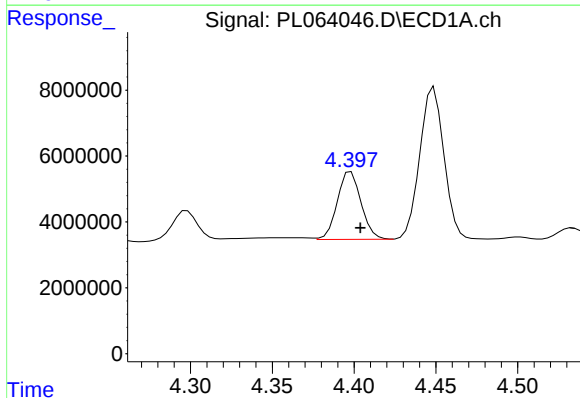
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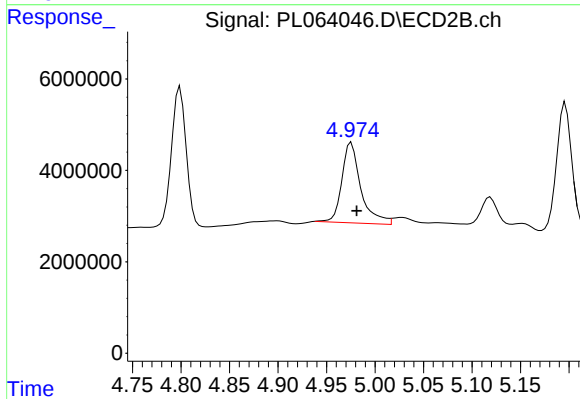
#5 Aldrin

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 33779967
Conc: 11.80 ng/ml



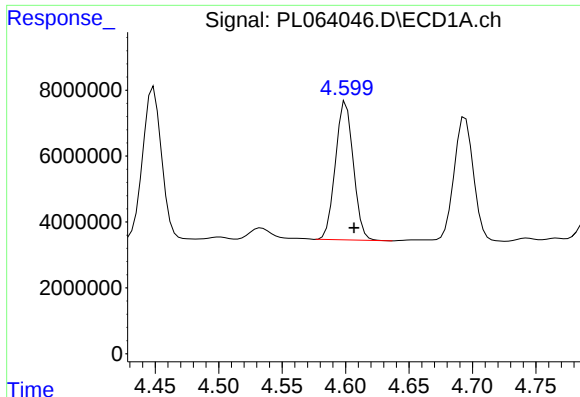
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 20726947
Conc: 10.72 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 23885164
Conc: 13.61 ng/ml



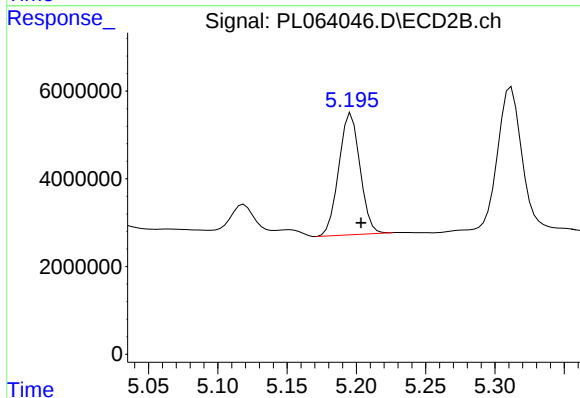
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 41359559
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

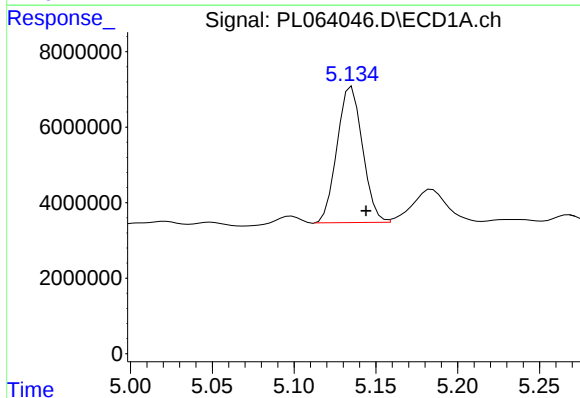
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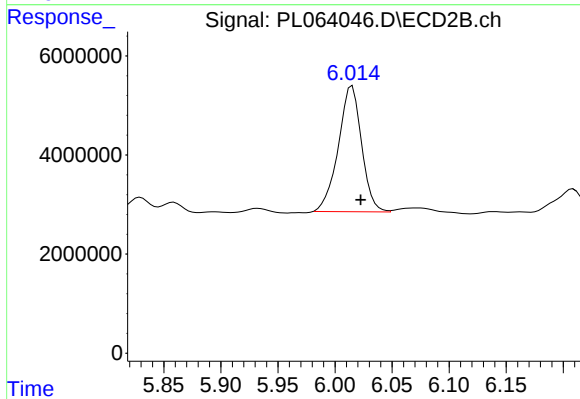
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 29445412
Conc: 8.96 ng/ml



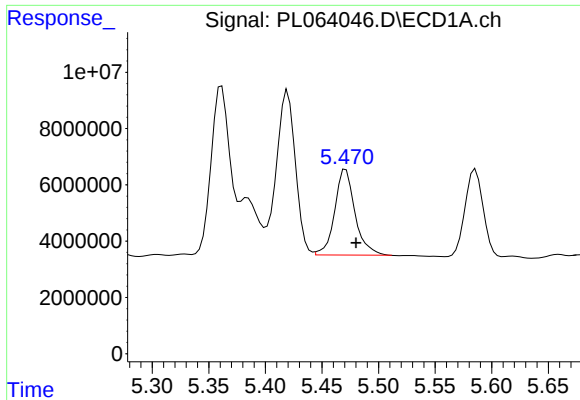
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 38879706
Conc: 10.35 ng/ml



#8 Heptachlor epoxide

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 35998616
Conc: 12.97 ng/ml



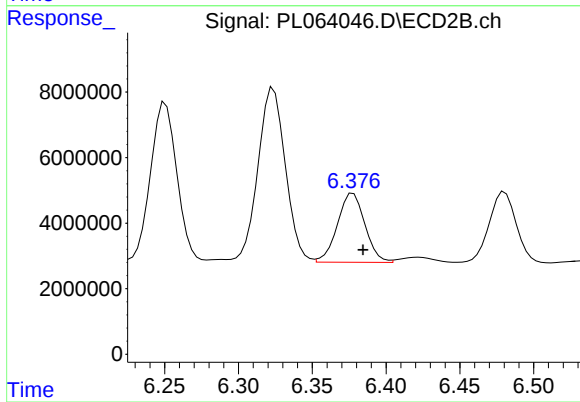
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 38036947
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

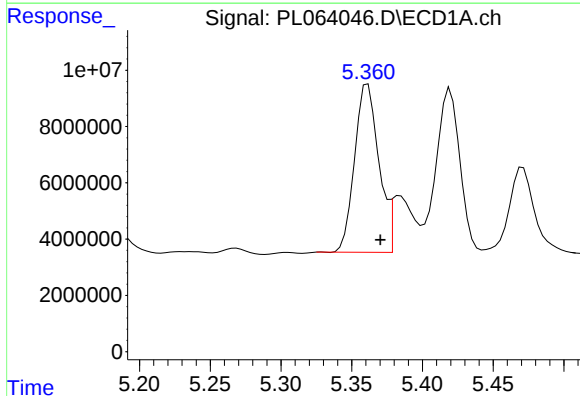
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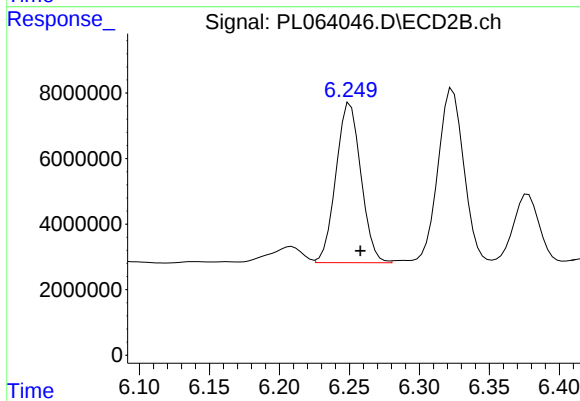
#9 Endosulfan I

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 27364101
Conc: 10.88 ng/ml



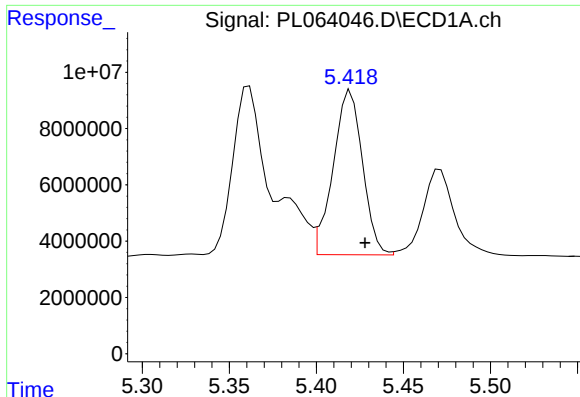
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 71243497
Conc: 18.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 60474307
Conc: 21.86 ng/ml



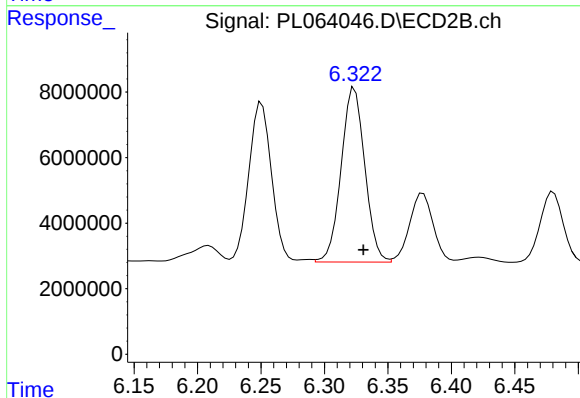
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 68640683
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

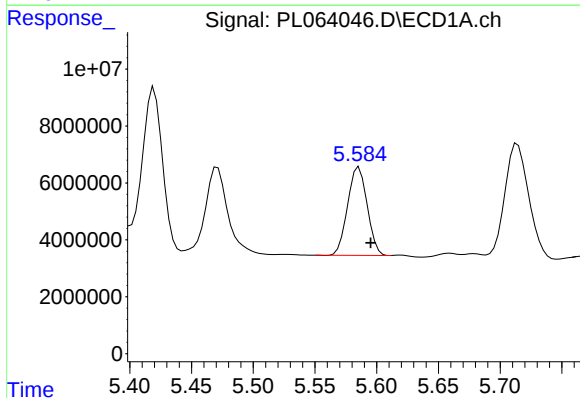
Manual Integrations
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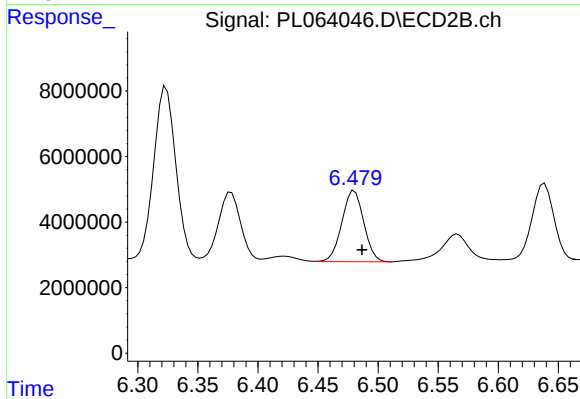
#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 68955238
Conc: 24.98 ng/ml



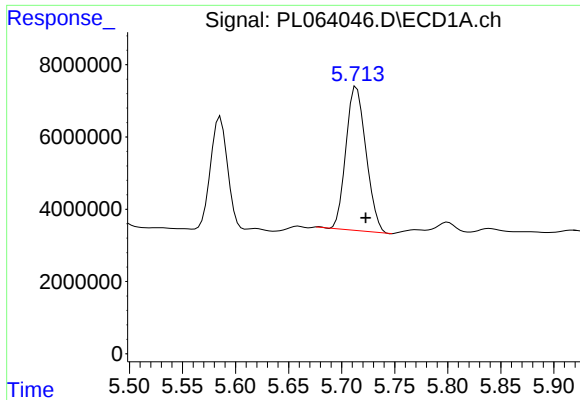
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 34227646
Conc: 9.96 ng/ml



#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 27491790
Conc: 11.13 ng/ml



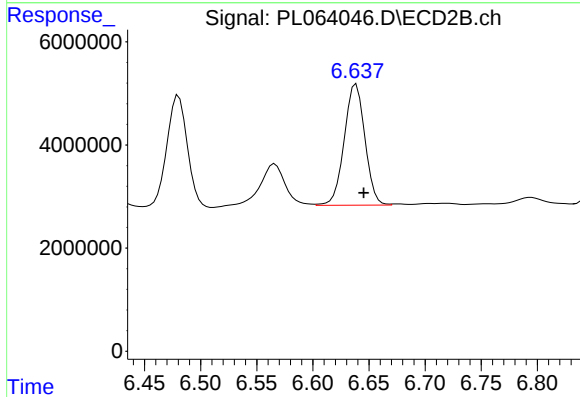
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 52529888
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

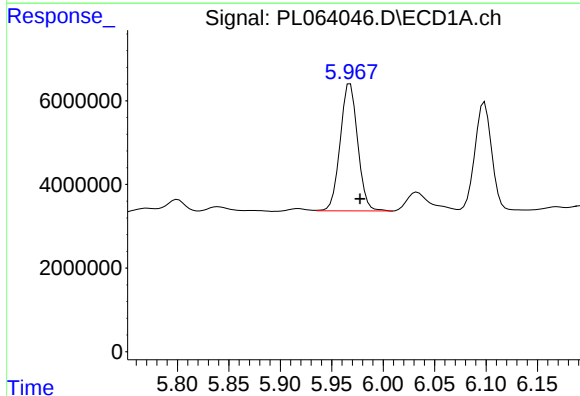
Manual Integrations
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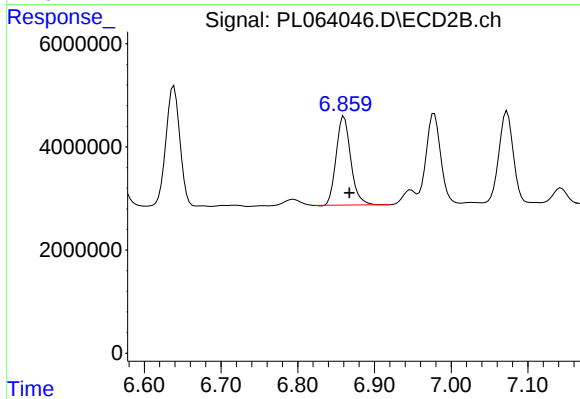
#13 Dieldrin

R.T.: 6.639 min
Delta R.T.: -0.007 min
Response: 30117277
Conc: 11.56 ng/ml



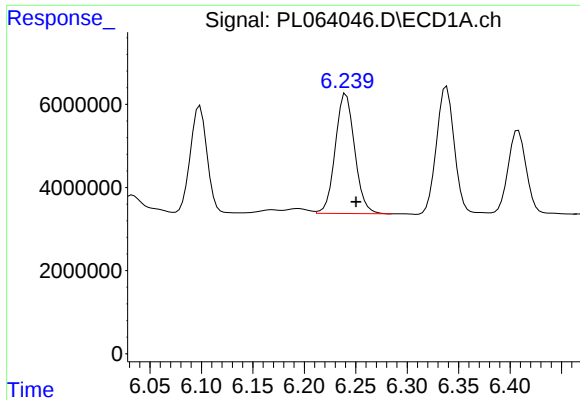
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 36115268
Conc: 12.39 ng/ml



#14 Endrin

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 22712753
Conc: 11.70 ng/ml



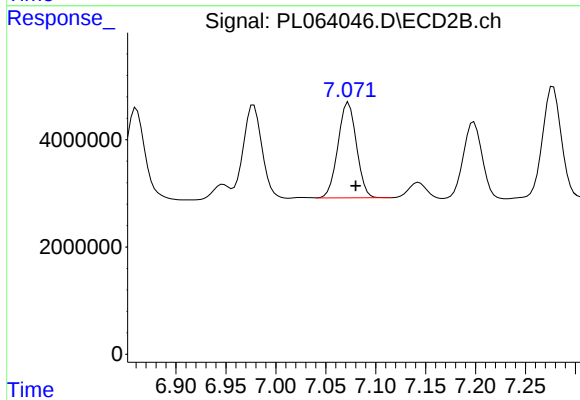
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 37722817
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

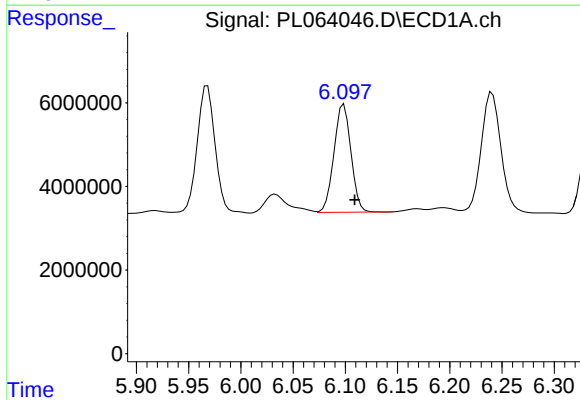
Manual Integrations
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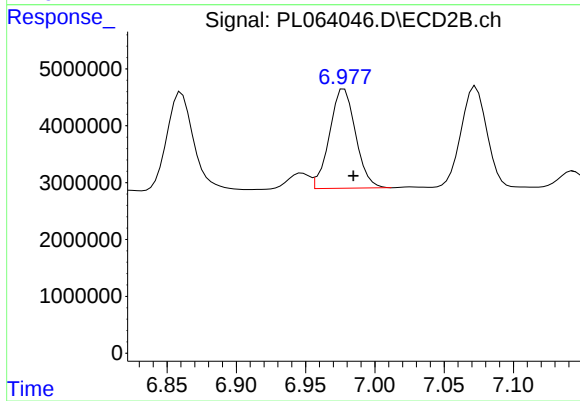
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 23005877
Conc: 9.76 ng/ml



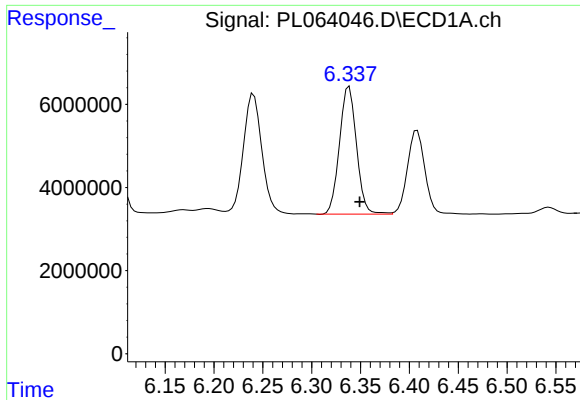
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 29143392
Conc: 9.96 ng/ml



#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 22918974
Conc: 10.84 ng/ml



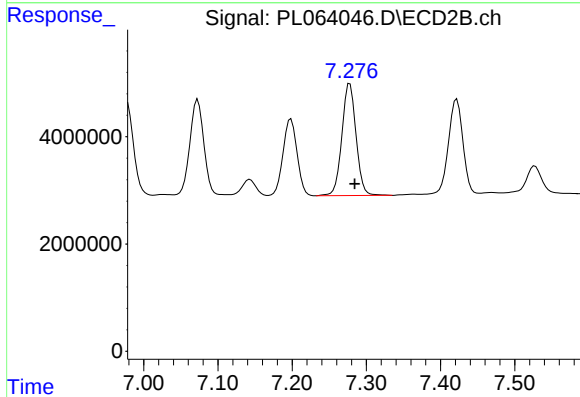
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 37216681
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

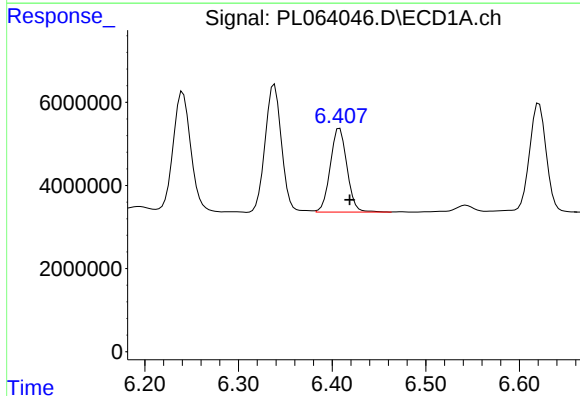
Manual Integrations
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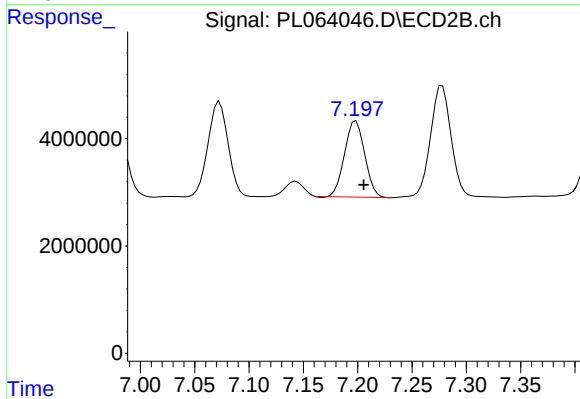
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 27743630
Conc: 14.26 ng/ml



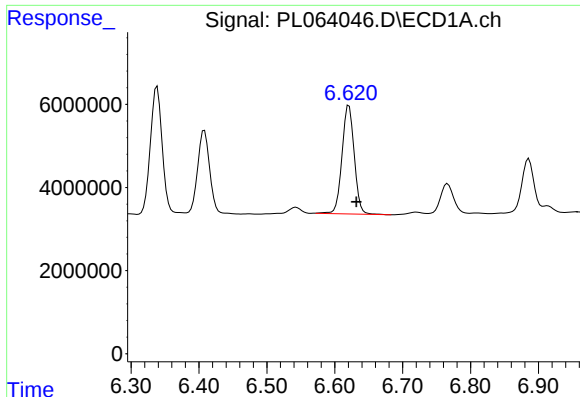
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 24949977
Conc: 9.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 18330734
Conc: 9.09 ng/ml



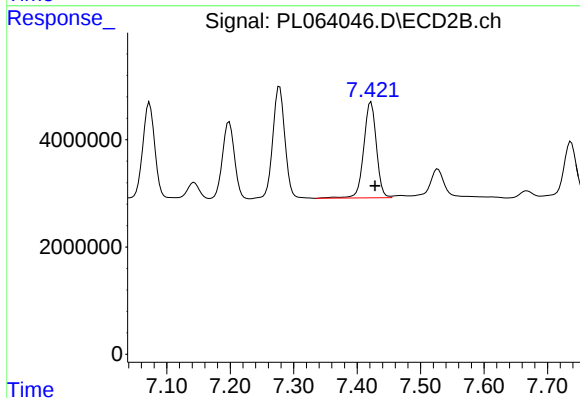
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 32774071
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

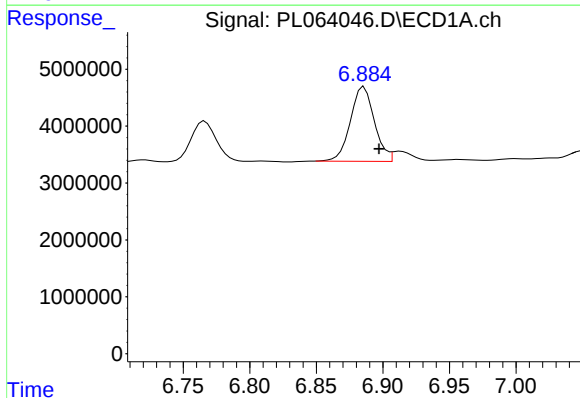
Manual Integrations
APPROVED

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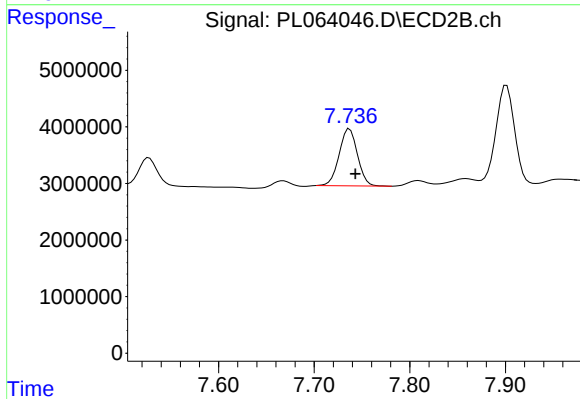
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 24880520
Conc: 11.06 ng/ml



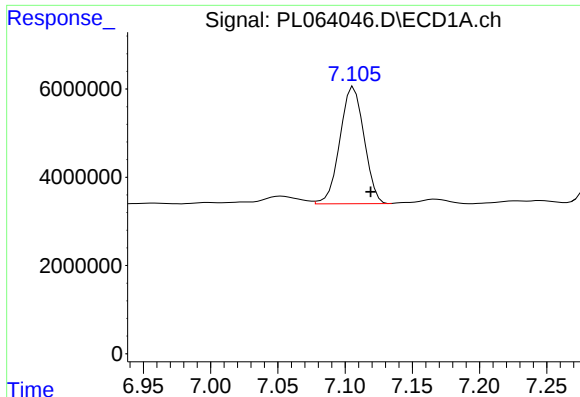
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.013 min
Response: 16544938
Conc: 12.59 ng/ml m



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 13454912
Conc: 12.75 ng/ml



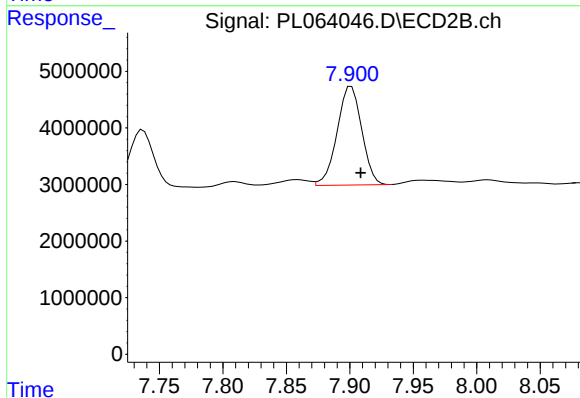
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 33037432
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

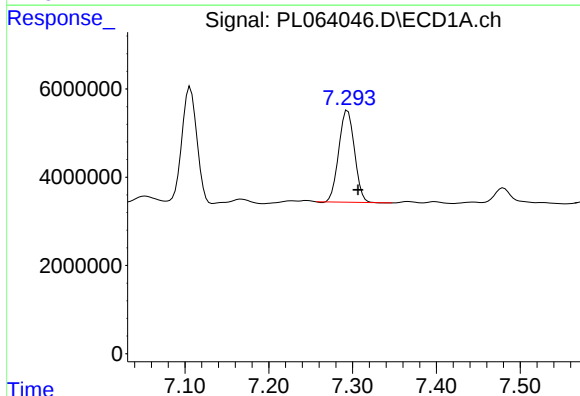
Manual Integrations
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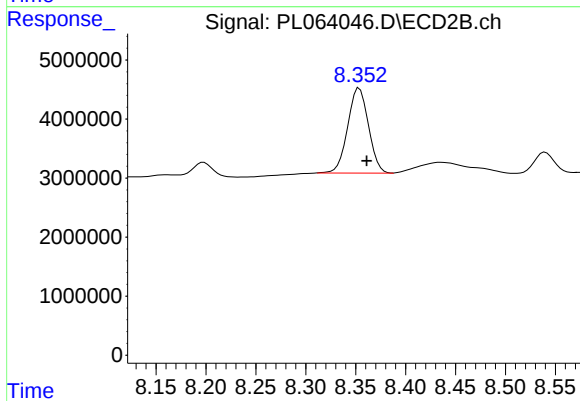
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 23542155
Conc: 9.55 ng/ml



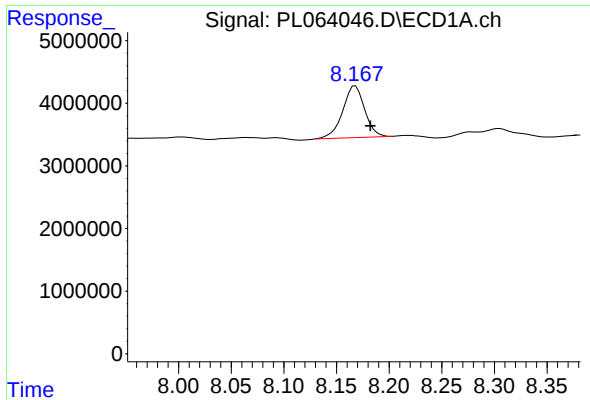
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 26995489
Conc: 10.75 ng/ml



#22 Mirex

R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 20874911
Conc: 11.57 ng/ml



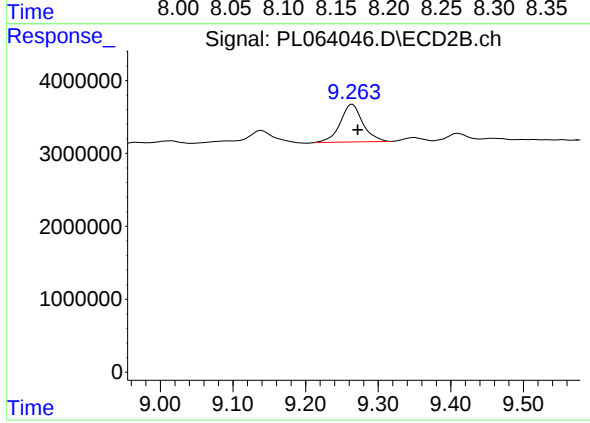
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.014 min
Response: 11996506
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:37 PM



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 11218357
Conc: 5.69 ng/ml