

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
 Data File : PL063089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 09:45
 Operator : DD\AJ
 Sample : L4729-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-658MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:28:25 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...	3.414	3.949	45169936	41150101	26.260	14.003m#
2)	SA Decachlor...	8.129	8.991	24915334	20904590	15.530	9.988 #
Target Compounds							
2)	A alpha-BHC	3.846	4.338	28352478	156.0E6	11.120m	35.120 #
3)	MA gamma-BHC...	4.124	4.620	217.8E6	107.2E6	93.999m	25.672m#
4)	MA Heptachlor	4.421	5.127	12834170	53820309	5.981m	13.496 #
5)	MB Aldrin	4.667	5.428	12561741	30652480	6.581	8.469 #
6)	B beta-BHC	4.378	4.790	14845381	18155010	15.542m	9.641m#
7)	B delta-BHC	4.576	5.006	15858412	45568191	7.297	13.021m#
8)	B Heptachlo...	5.106	5.813	37240695	18452372	20.410	5.698 #
9)	A Endosulfan I	5.444	6.168	90037869	56012550	53.863	17.760 #
10)	B gamma-Chl...	5.336	6.034	16853150	193.6E6	9.355m	57.523m#
11)	B alpha-Chl...	5.378	6.117	58049974	32563836	32.112m	9.666m#
12)	B 4,4'-DDE	5.552	6.277	17297311	18839852	10.455	5.847 #
13)	MA Dieldrin	5.681	6.424	23130554	29186533	13.091m	9.118m#
14)	MA Endrin	5.936	6.642	16269914	20781984	9.779	7.446
15)	B Endosulfa...	6.211	6.849	10720281	28015802	6.502m	9.800m#
16)	A 4,4'-DDD	6.062	6.767	74071799	33110487	52.366	12.934 #
17)	MA 4,4'-DDT	6.305	7.066	13529632	25087521	10.138m	11.174m
18)	B Endrin al...	6.375	6.977	9947593	36607182	6.851	16.052 #
19)	B Endosulfa...	6.589	7.195	16877323	80770895	10.227	33.665 #
20)	A Methoxychlor	6.849	7.522	7914436	43157019	9.189m	34.931 #
21)	B Endrin ke...	7.072	7.668	17039105	26412045	9.450m	11.145
22)	Mirex	7.258	8.122	24742666	16770518	17.453m	9.841 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
Data File : PL063089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 09:45
Operator : DD\AJ
Sample : L4729-06MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

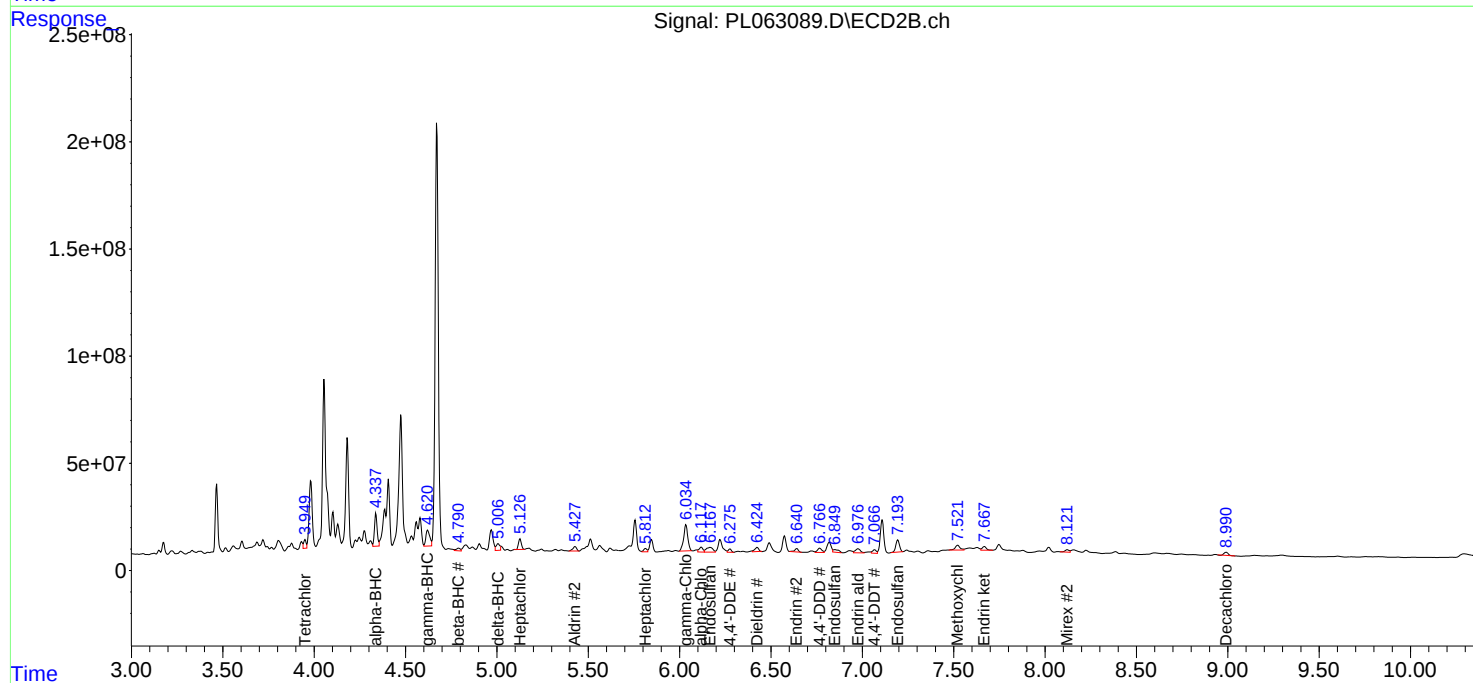
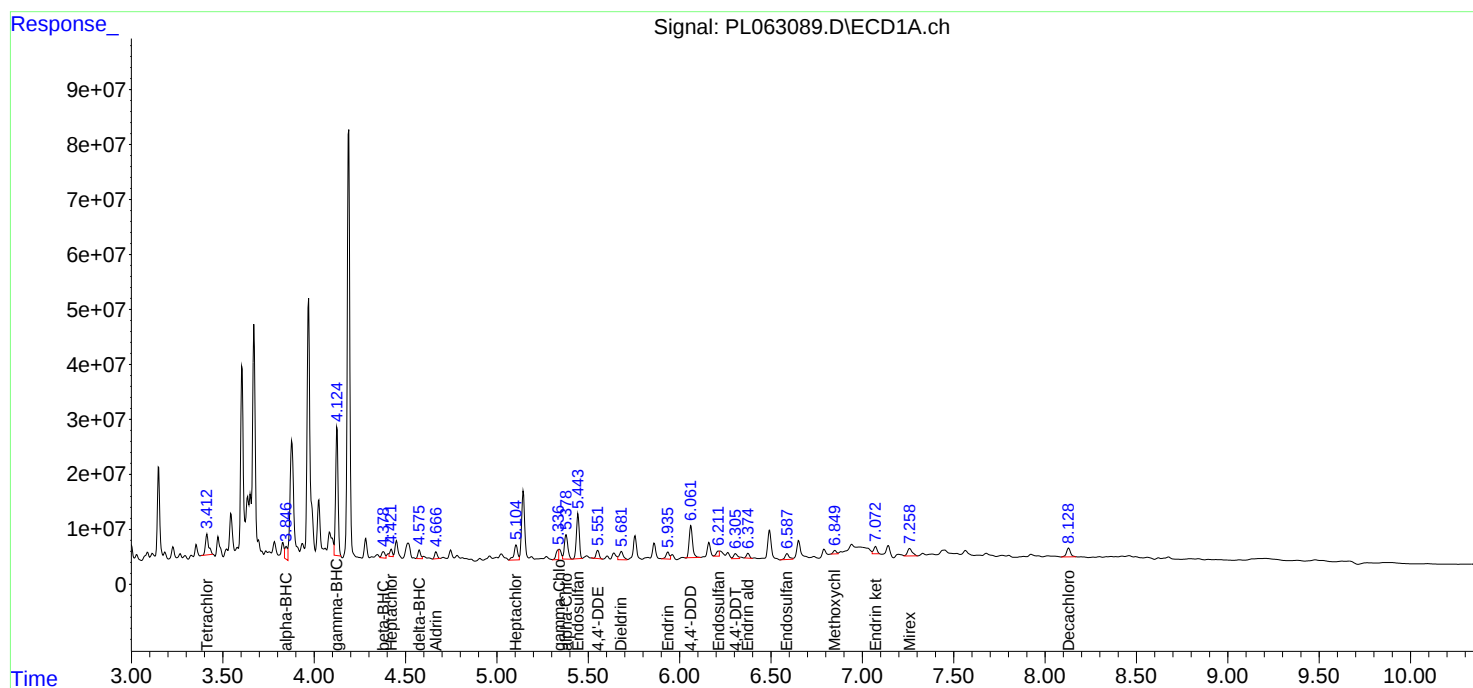
Instrument :
ECD_L
ClientSampled :
TI-658MSD

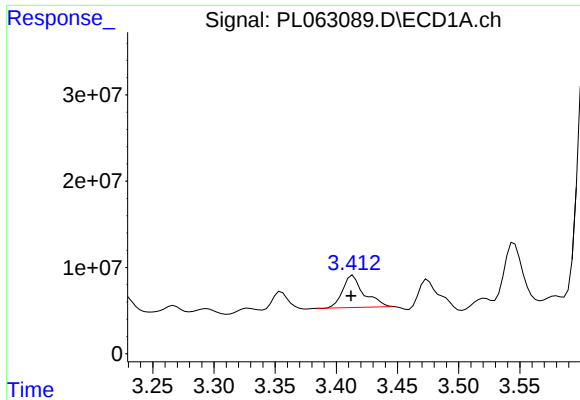
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:28:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





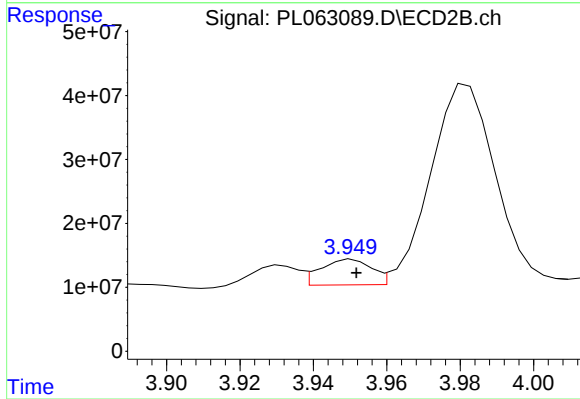
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.002 min
Response: 45169936
Conc: 26.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

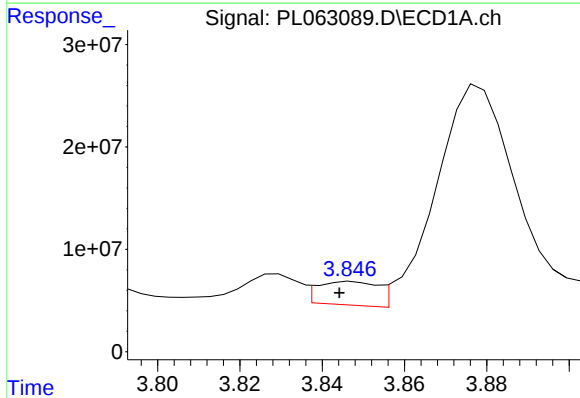
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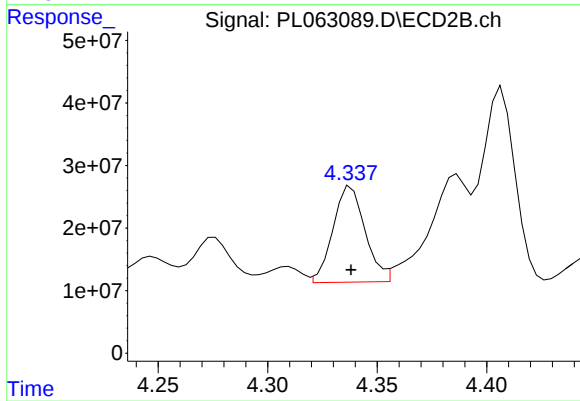
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 41150101
Conc: 14.00 ng/ml m



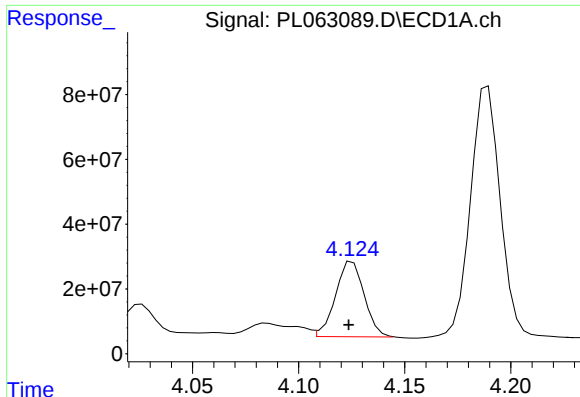
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 28352478
Conc: 11.12 ng/ml m



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 156044697
Conc: 35.12 ng/ml



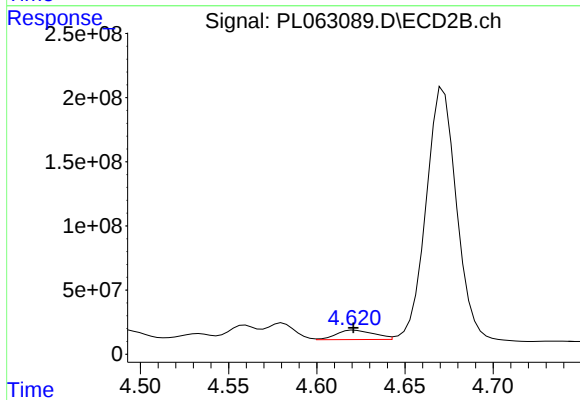
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 217764582
Conc: 94.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

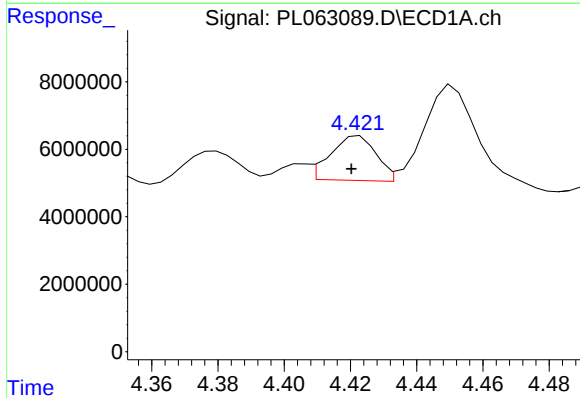
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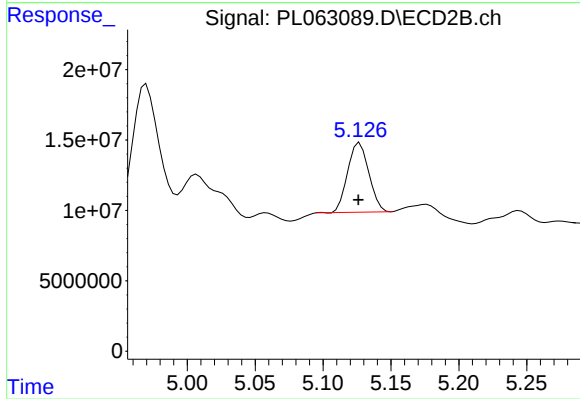
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 107199758
Conc: 25.67 ng/ml m



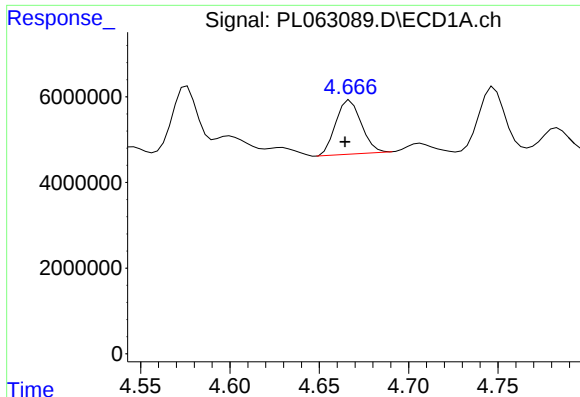
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 12834170
Conc: 5.98 ng/ml m



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 53820309
Conc: 13.50 ng/ml



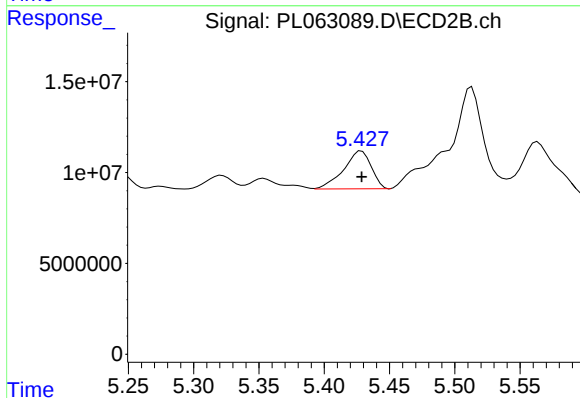
#5 Aldrin

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 12561741
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

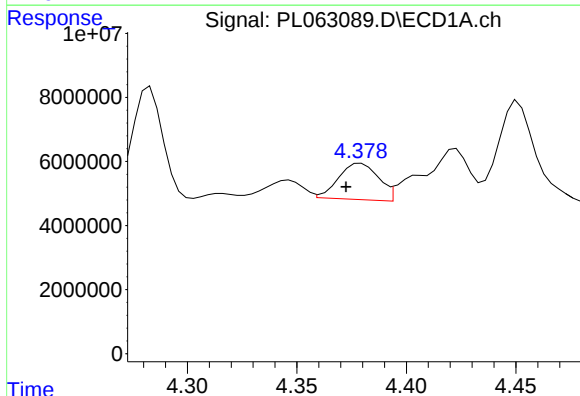
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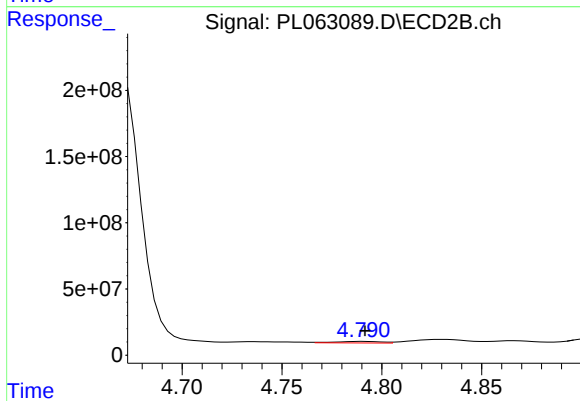
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 30652480
Conc: 8.47 ng/ml



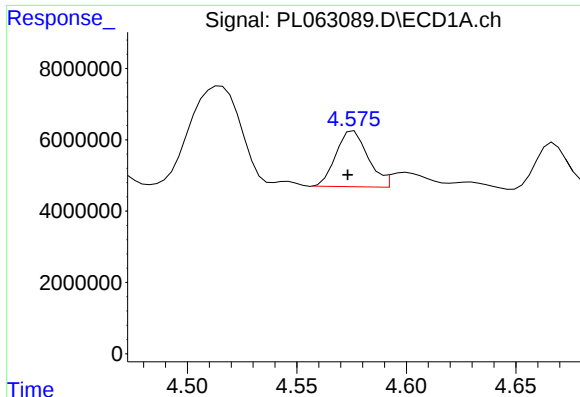
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.005 min
Response: 14845381
Conc: 15.54 ng/ml m



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 18155010
Conc: 9.64 ng/ml m



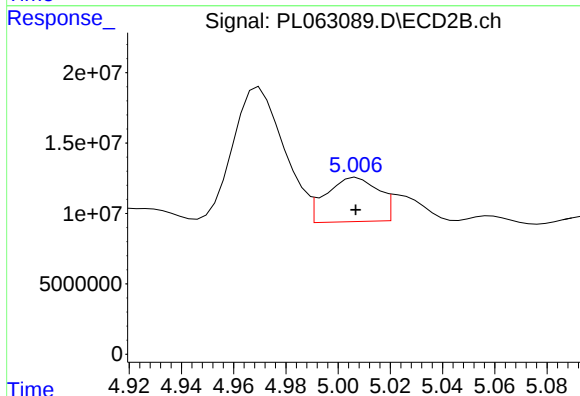
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 15858412
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

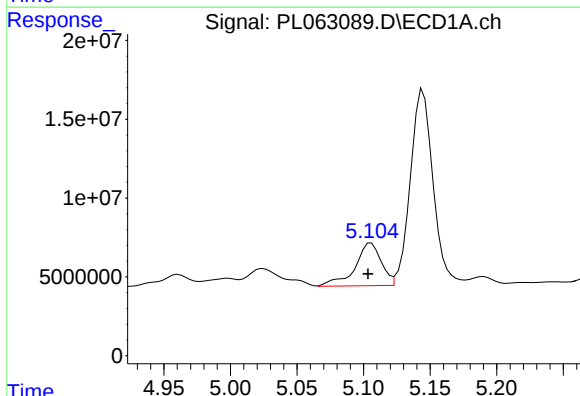
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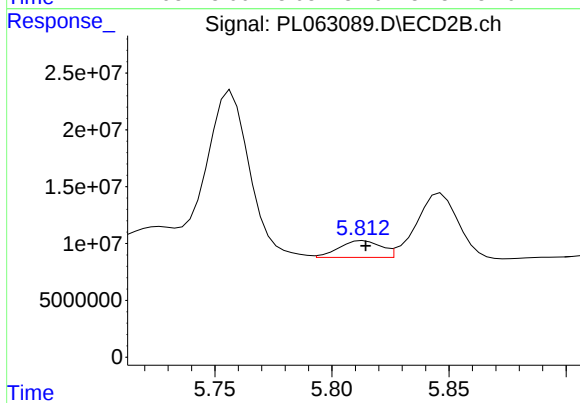
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 45568191
Conc: 13.02 ng/ml m



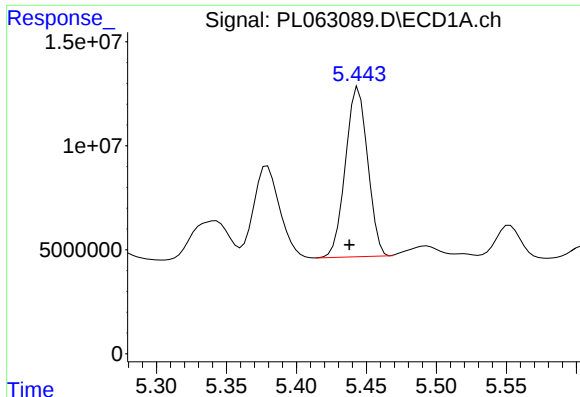
#8 Heptachlor epoxide

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 37240695
Conc: 20.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 18452372
Conc: 5.70 ng/ml



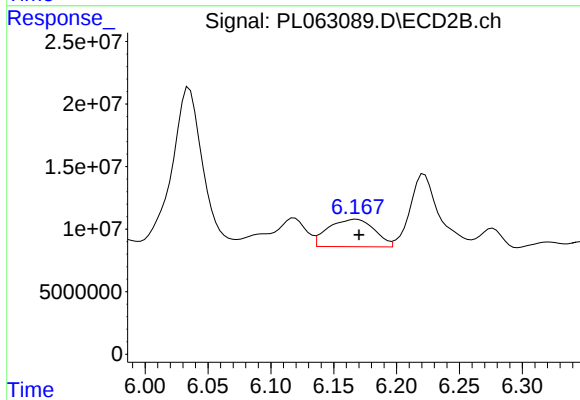
#9 Endosulfan I

R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 90037869
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

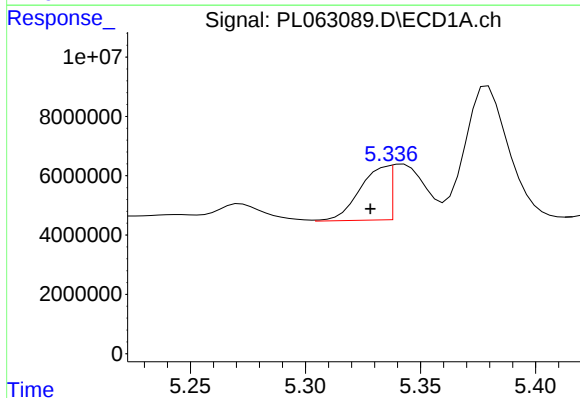
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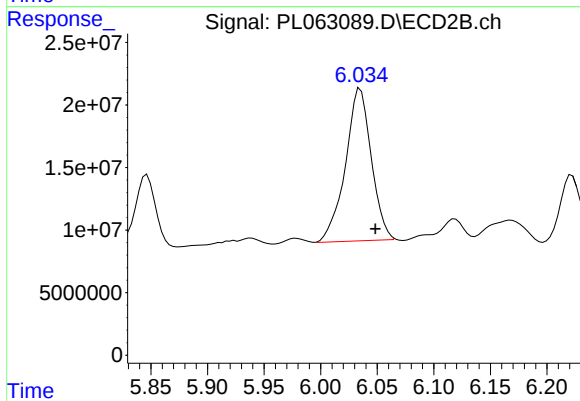
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 56012550
Conc: 17.76 ng/ml



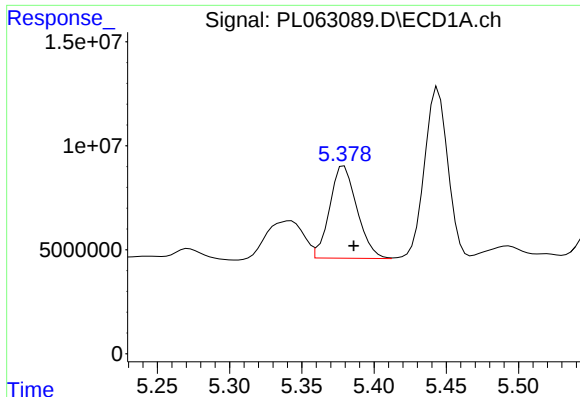
#10 gamma-Chlordane

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 16853150
Conc: 9.35 ng/ml m



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 193642737
Conc: 57.52 ng/ml m



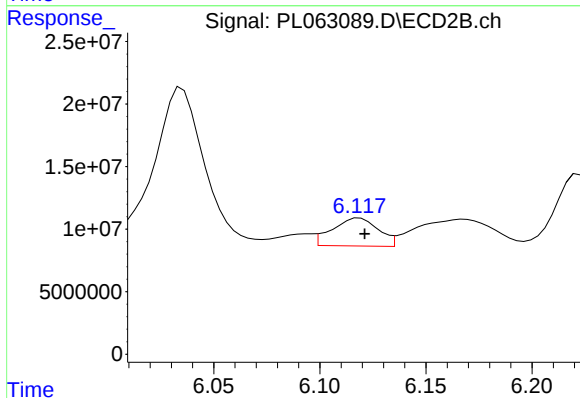
#11 alpha-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 58049974
Conc: 32.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

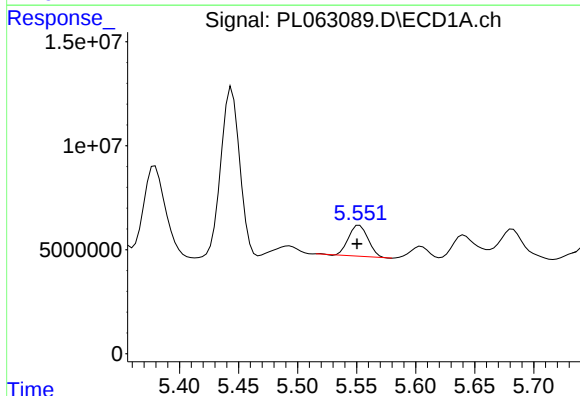
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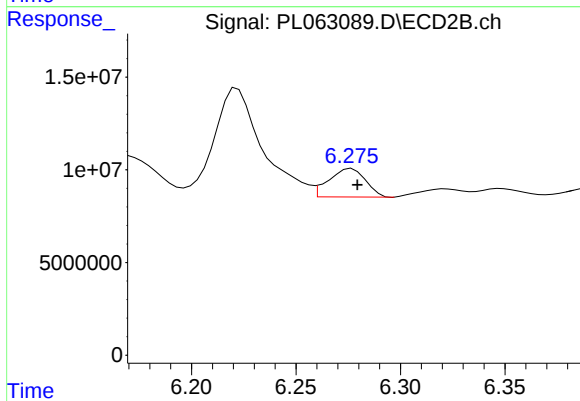
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 32563836
Conc: 9.67 ng/ml m



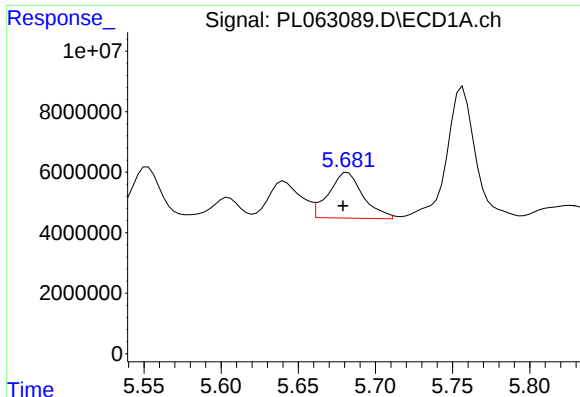
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 17297311
Conc: 10.46 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 18839852
Conc: 5.85 ng/ml



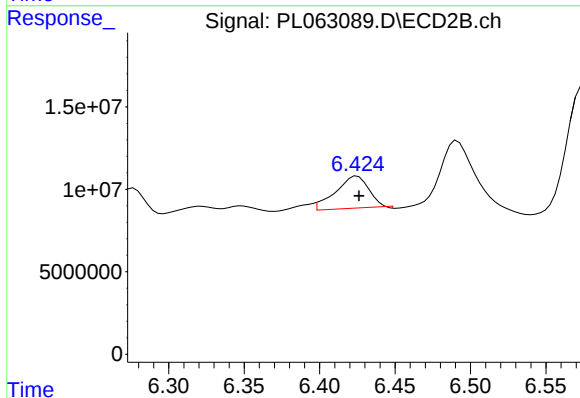
#13 Dieldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 23130554
Conc: 13.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

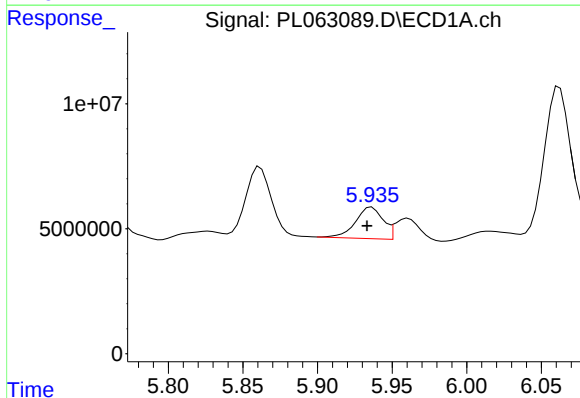
Manual Integrations
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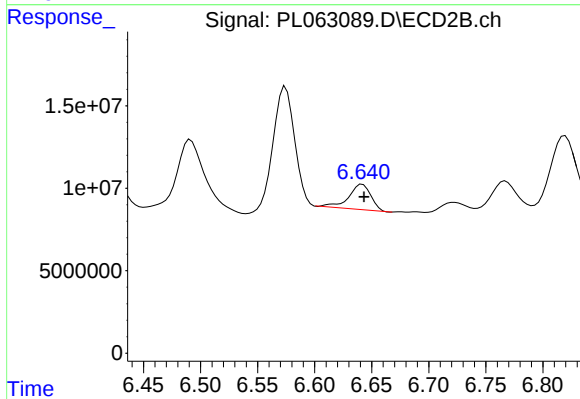
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 29186533
Conc: 9.12 ng/ml m



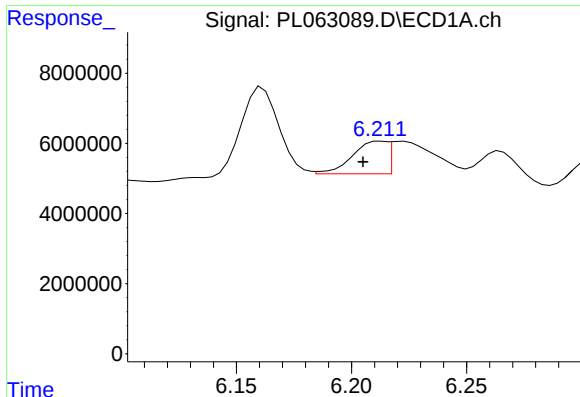
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 16269914
Conc: 9.78 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 20781984
Conc: 7.45 ng/ml



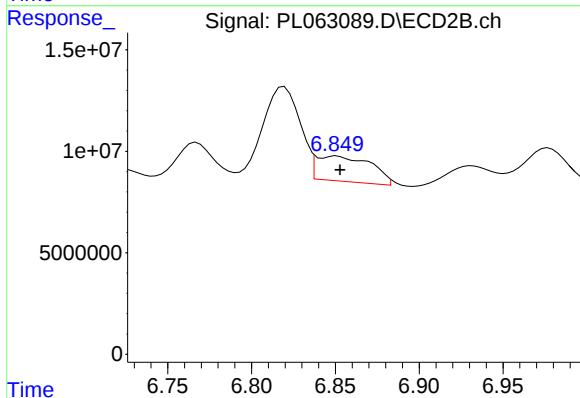
#15 Endosulfan II

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 10720281
Conc: 6.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

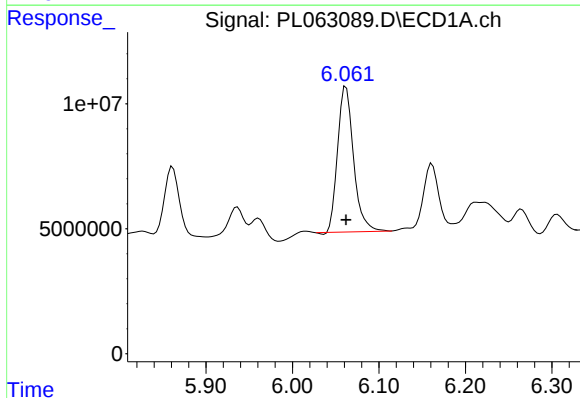
Manual Integrations
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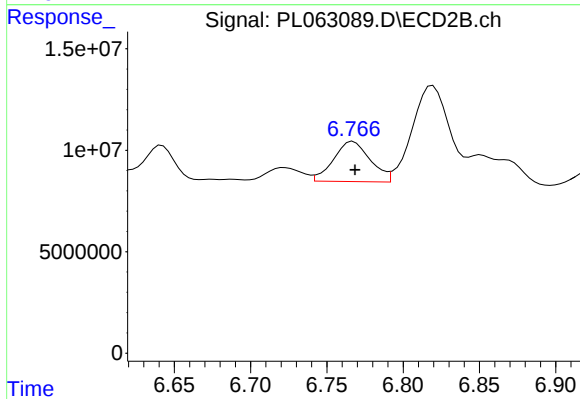
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 28015802
Conc: 9.80 ng/ml m



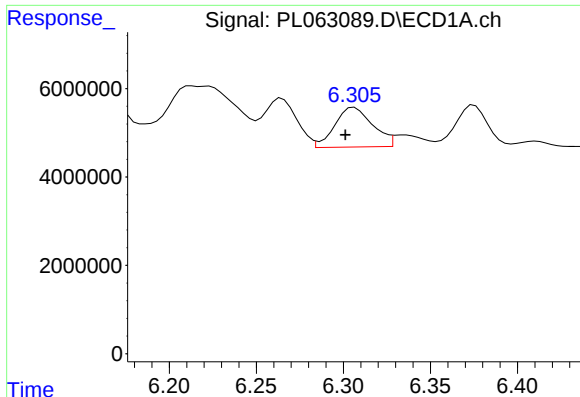
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 74071799
Conc: 52.37 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 33110487
Conc: 12.93 ng/ml



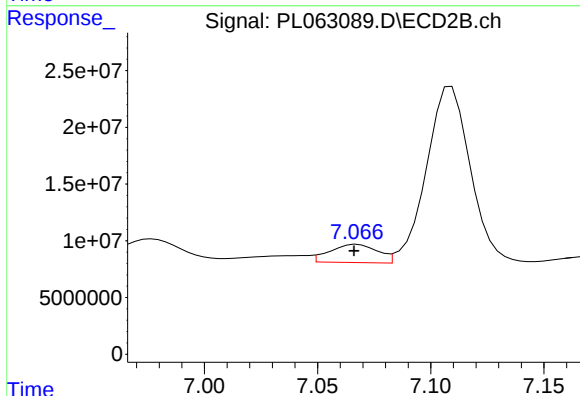
#17 4,4'-DDT

R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 13529632
Conc: 10.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

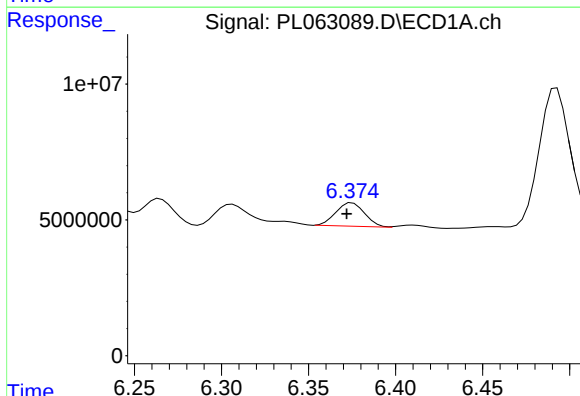
Manual Integrations
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11/19/2020 11:00:24 AM



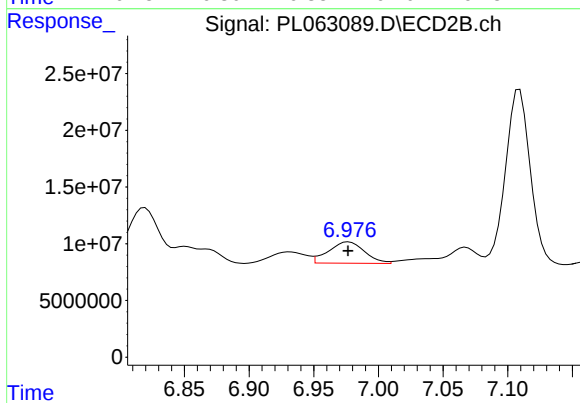
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 25087521
Conc: 11.17 ng/ml m



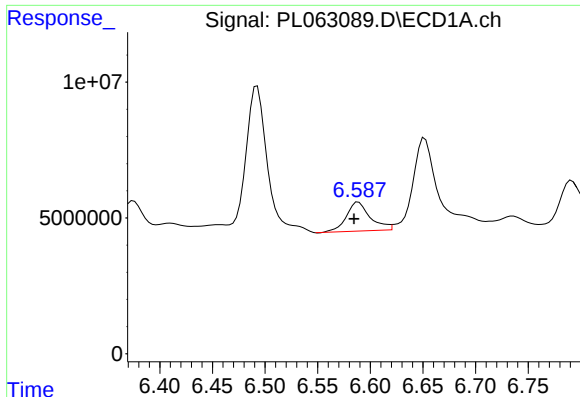
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 9947593
Conc: 6.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 36607182
Conc: 16.05 ng/ml



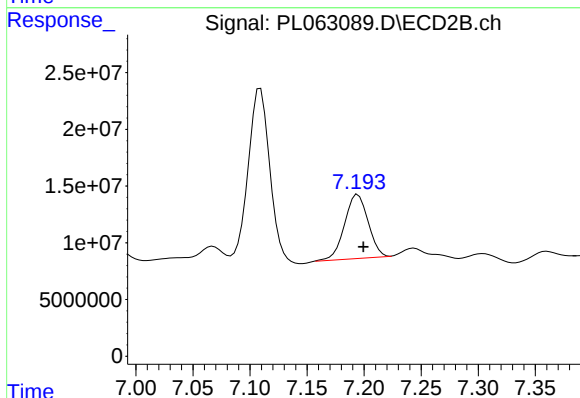
#19 Endosulfan Sulfate

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 16877323
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

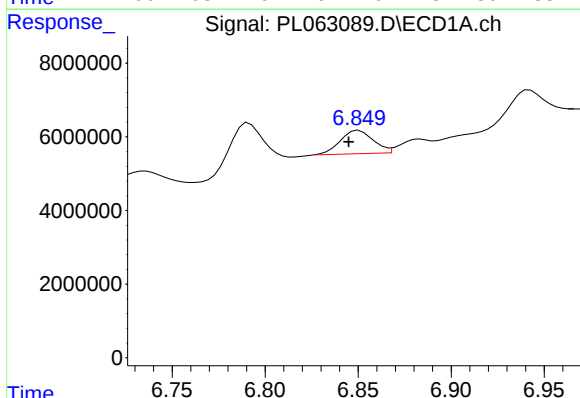
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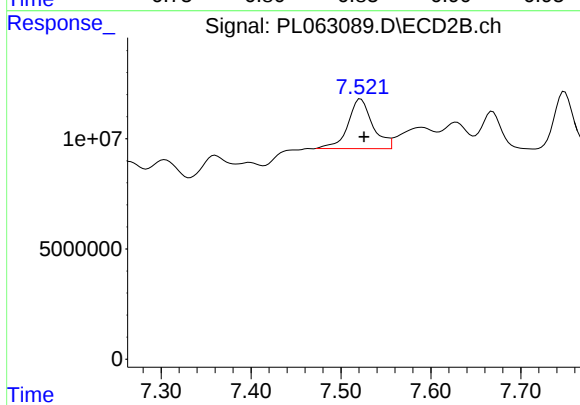
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 80770895
Conc: 33.67 ng/ml



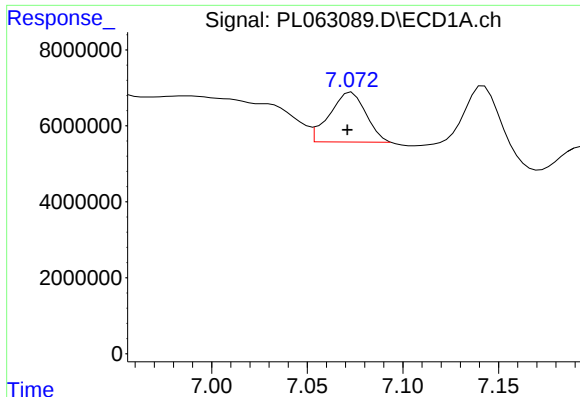
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 7914436
Conc: 9.19 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 43157019
Conc: 34.93 ng/ml



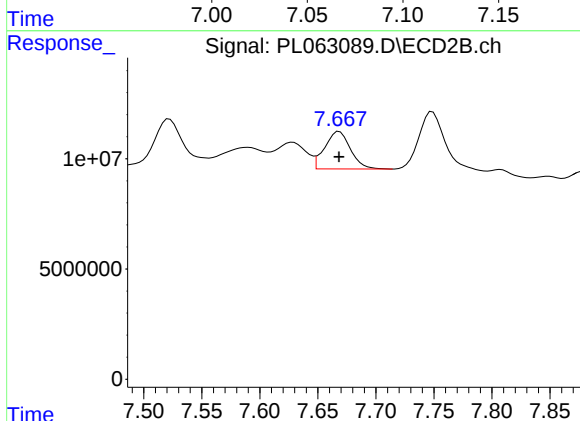
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 17039105
Conc: 9.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

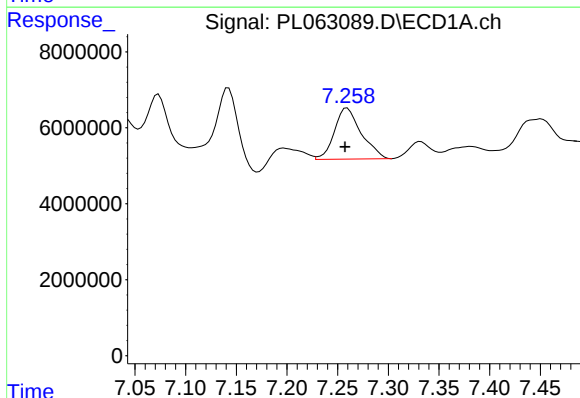
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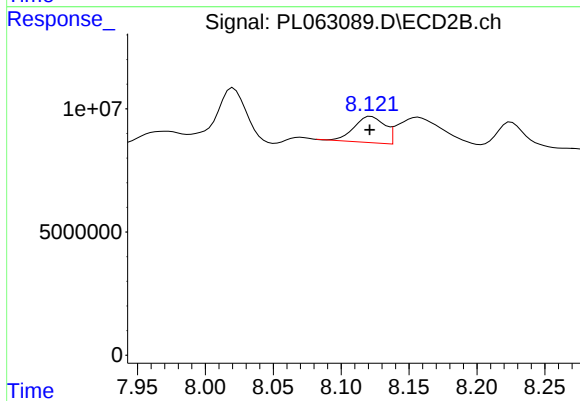
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 26412045
Conc: 11.15 ng/ml



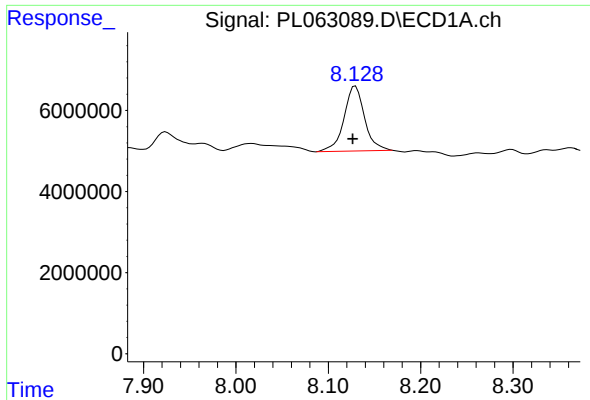
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 24742666
Conc: 17.45 ng/ml m



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 16770518
Conc: 9.84 ng/ml



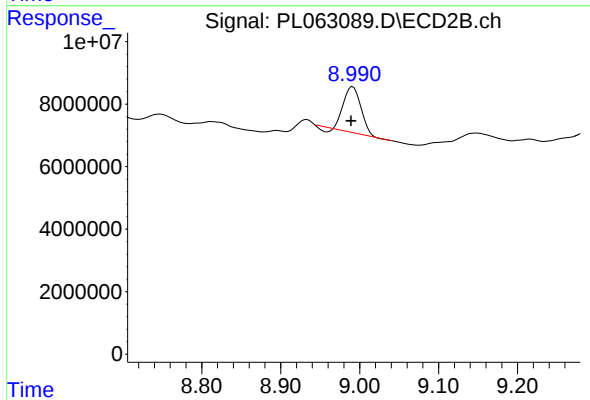
#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 24915334
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MSD

Manual Integrations
APPROVED

Ankita
11/19/2020 11:00:24 AM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 20904590
Conc: 9.99 ng/ml