

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
 Data File : PL063088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 09:27
 Operator : DD\AJ
 Sample : L4729-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-658MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:28:11 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...	3.416	3.950	44758467	47001215	26.021	15.994m#
2)	SA Decachlor...	8.133	8.991	24586561	28593903	15.326	13.662m
Target Compounds							
2)	A alpha-BHC	3.848	4.339	16916572	153.8E6	6.635m	34.607 #
3)	MA gamma-BHC...	4.127	4.621	221.9E6	128.9E6	95.786m	30.866m#
4)	MA Heptachlor	4.426	5.128	10046246	53523654	4.682	13.421 #
5)	MB Aldrin	4.670	5.431	12840680	29829958	6.727	8.241
6)	B beta-BHC	4.380	4.790	13796152	18408749	14.443m	9.776m#
7)	B delta-BHC	4.579	5.007	15892407	41947160	7.313	11.987m#
8)	B Heptachlo...	5.109	5.815	37398708	15741239	20.497	4.860 #
9)	A Endosulfan I	5.448	6.170	90059878	52930855	53.876	16.783 #
10)	B gamma-Chl...	5.342	6.037	20212788	209.3E6	11.220m	62.171 #
11)	B alpha-Chl...	5.381	6.119	60199988	27616358	33.301m	8.197m#
12)	B 4,4'-DDE	5.556	6.279	17731454	17685102	10.717	5.489 #
13)	MA Dieldrin	5.683	6.425	20127165	32959352	11.391m	10.297m
14)	MA Endrin	5.939	6.643	15929377	19234343	9.574	6.891 #
15)	B Endosulfa...	6.215	6.853	12101860	27791143	7.340m	9.722 #
16)	A 4,4'-DDD	6.065	6.769	73715423	33567234	52.114	13.112 #
17)	MA 4,4'-DDT	6.308	7.068	10276186	24796308	7.700m	11.044m#
18)	B Endrin al...	6.379	6.979	9622860	35009908	6.627	15.351 #
19)	B Endosulfa...	6.592	7.196	15574866	83141714	9.438	34.654 #
20)	A Methoxychlor	6.852	7.523	8501337	43478816	9.870m	35.191 #
21)	B Endrin ke...	7.076	7.671	18872683	27577859	10.467m	11.637
22)	Mirex	7.262	8.122	26380431	13553176	18.608m	7.953 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
Data File : PL063088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 09:27
Operator : DD\AJ
Sample : L4729-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

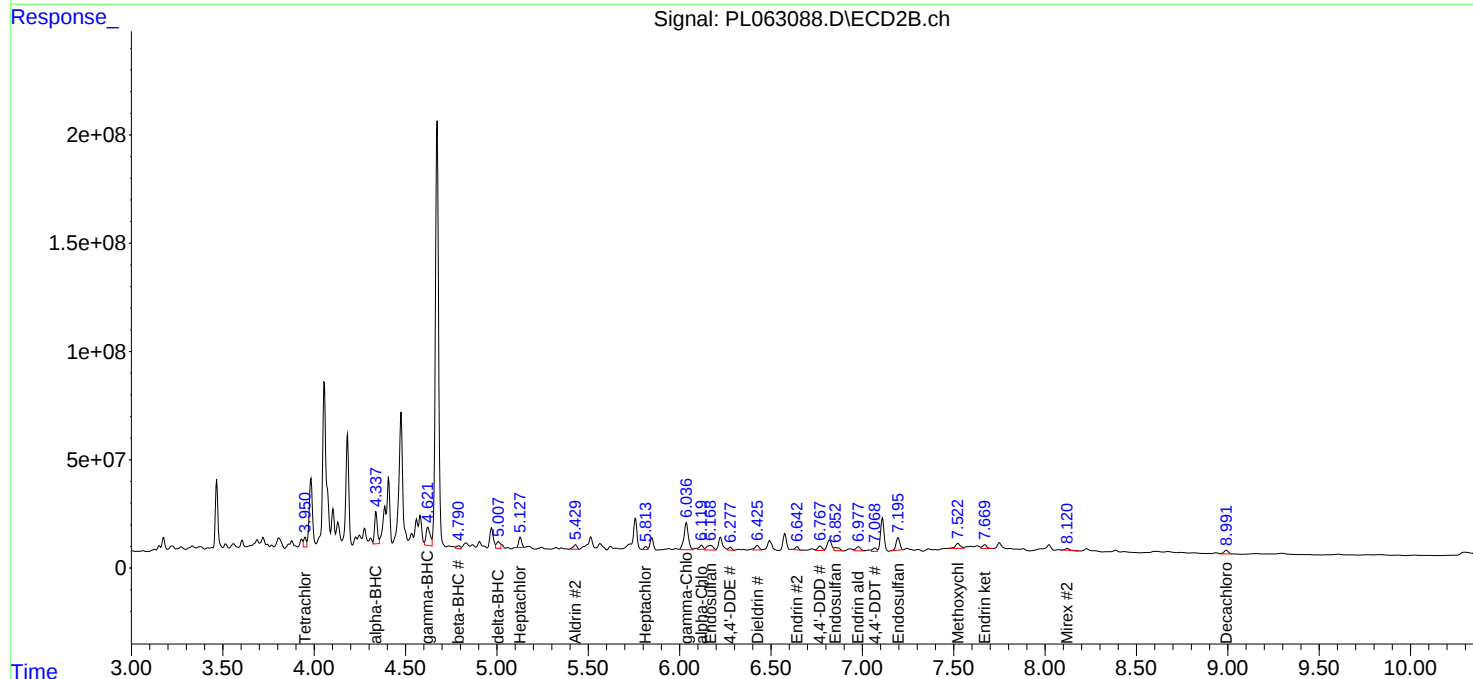
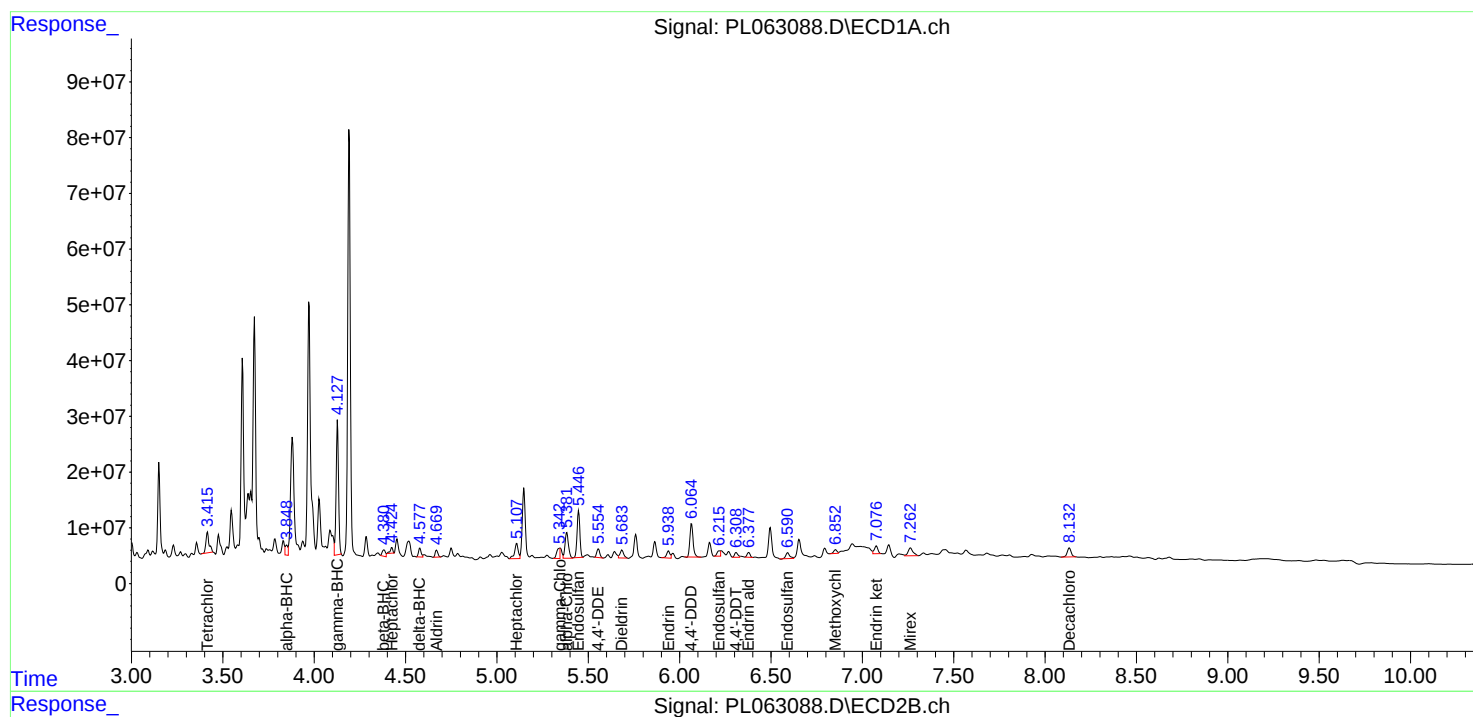
Instrument :
ECD_L
ClientSampled :
TI-658MS

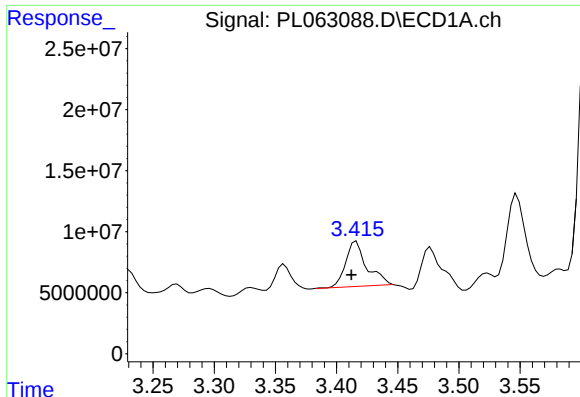
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:28:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





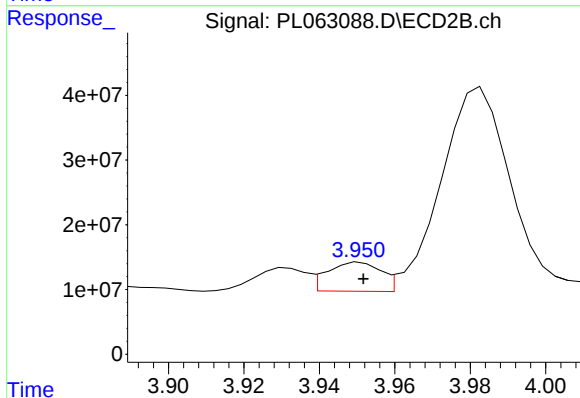
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.004 min
Response: 44758467
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MS

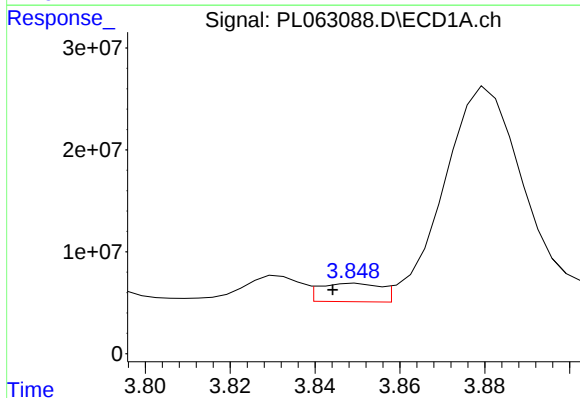
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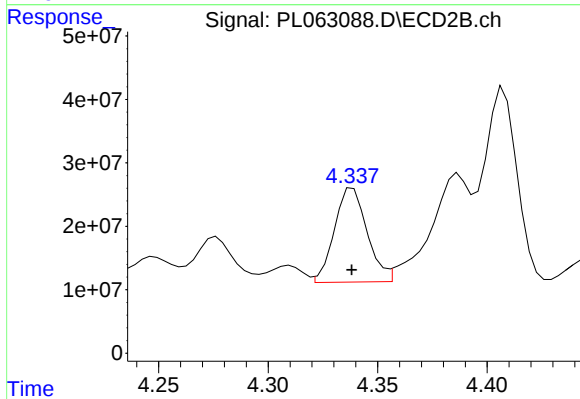
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 47001215
Conc: 15.99 ng/ml m



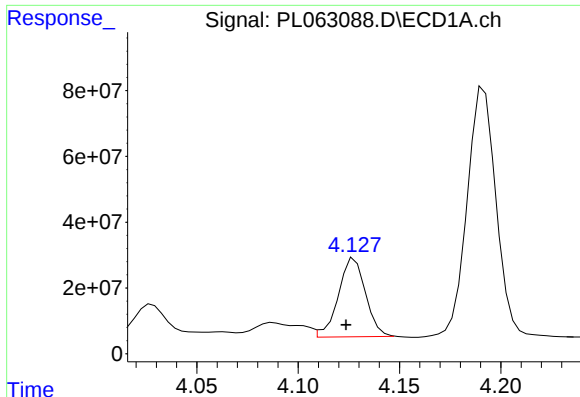
#2 alpha-BHC

R.T.: 3.848 min
Delta R.T.: 0.004 min
Response: 16916572
Conc: 6.63 ng/ml m



#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 153764923
Conc: 34.61 ng/ml



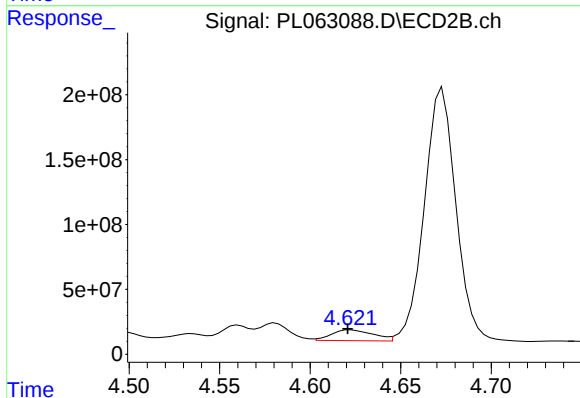
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 221904382
Conc: 95.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MS

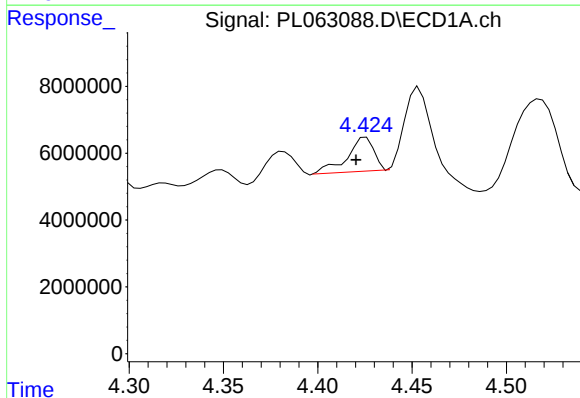
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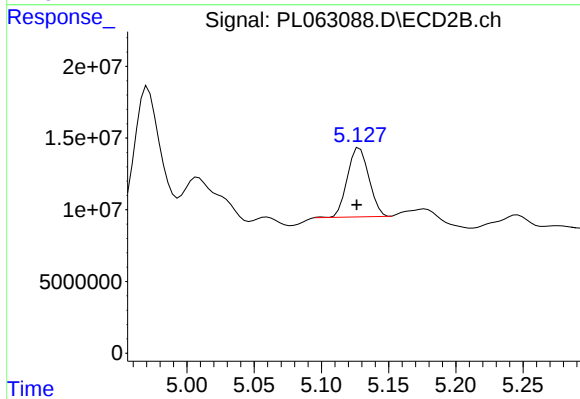
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 128886423
Conc: 30.87 ng/ml m



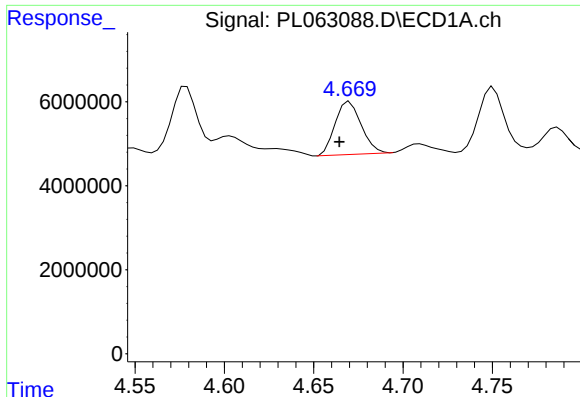
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: 0.005 min
Response: 10046246
Conc: 4.68 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 53523654
Conc: 13.42 ng/ml



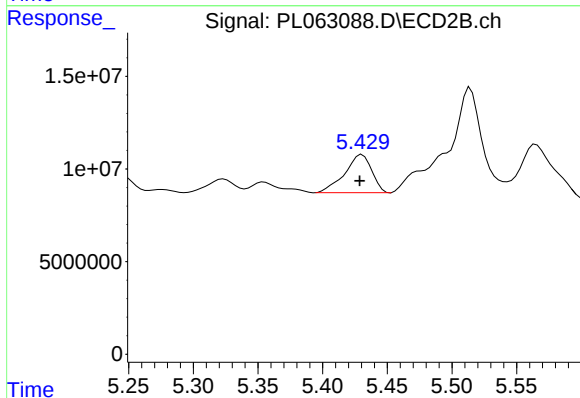
#5 Aldrin

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 12840680
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MS

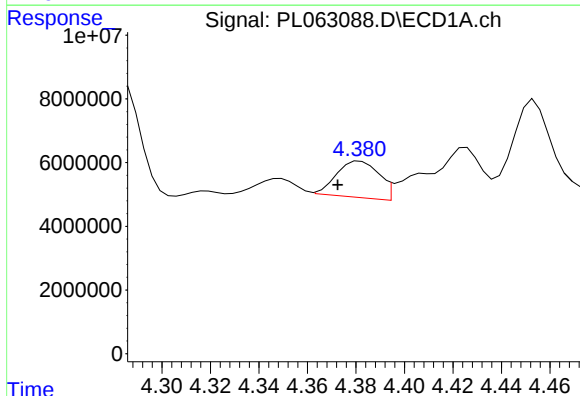
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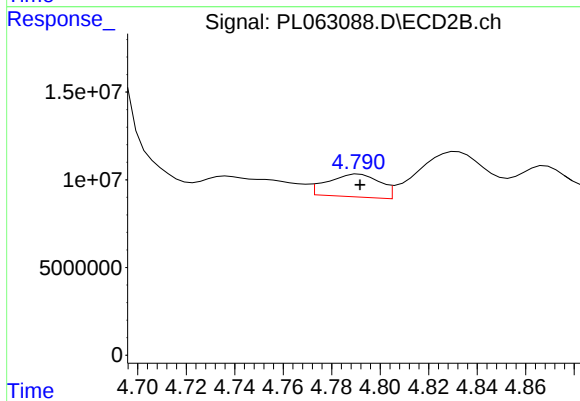
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 29829958
Conc: 8.24 ng/ml



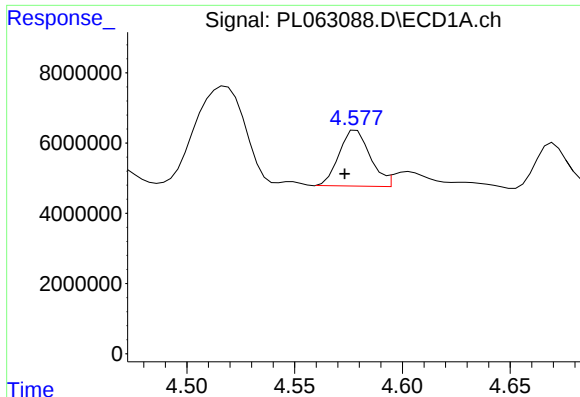
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 13796152
Conc: 14.44 ng/ml m



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 18408749
Conc: 9.78 ng/ml m



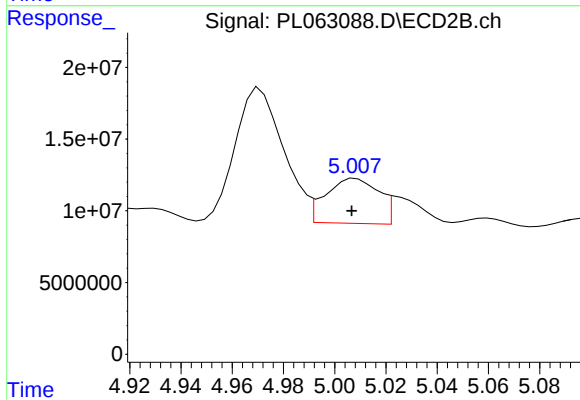
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 15892407
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MS

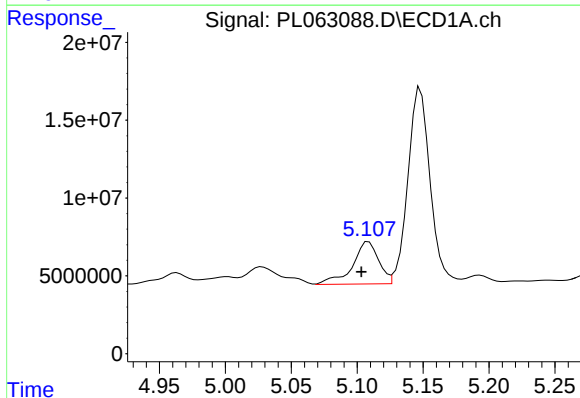
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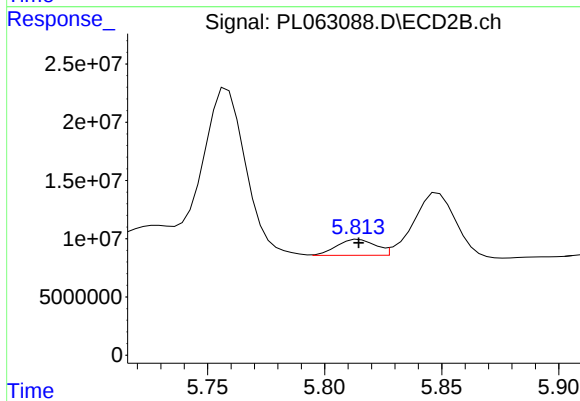
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 41947160
Conc: 11.99 ng/ml m



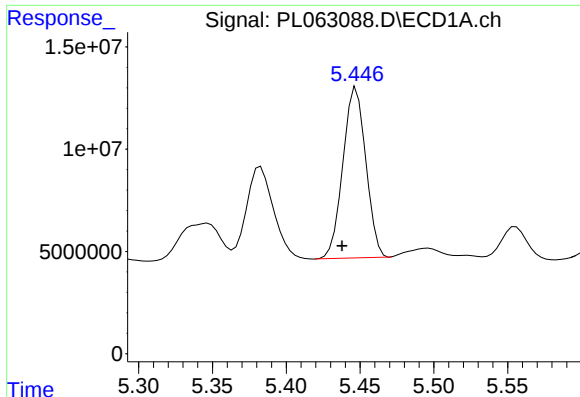
#8 Heptachlor epoxide

R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 37398708
Conc: 20.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 15741239
Conc: 4.86 ng/ml



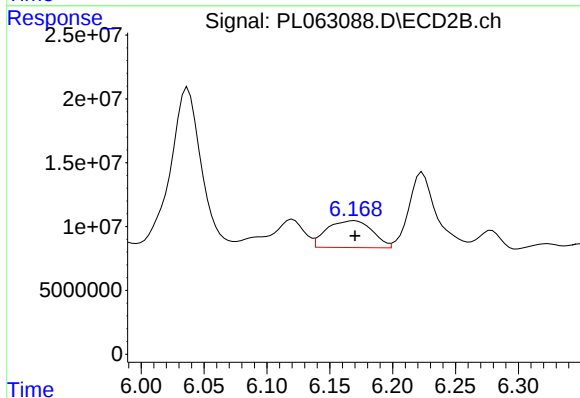
#9 Endosulfan I

R.T.: 5.448 min
Delta R.T.: 0.010 min
Response: 90059878
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MS

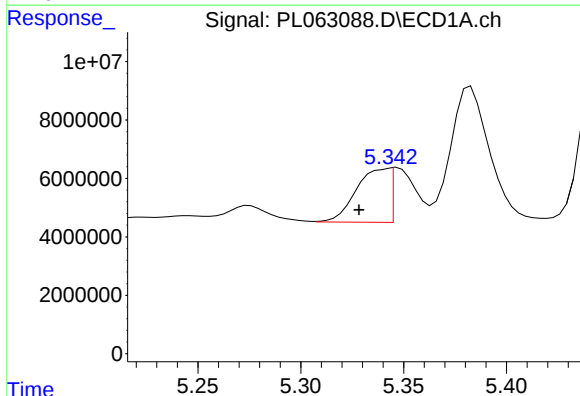
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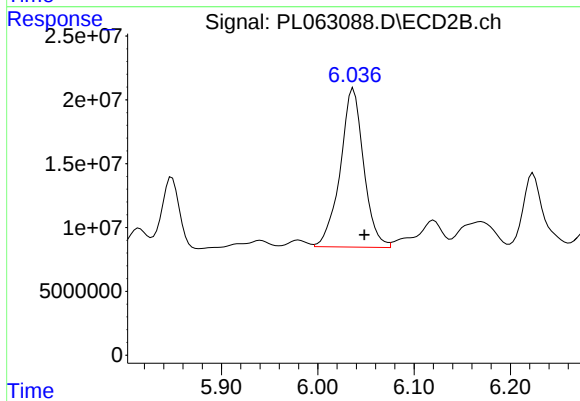
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 52930855
Conc: 16.78 ng/ml



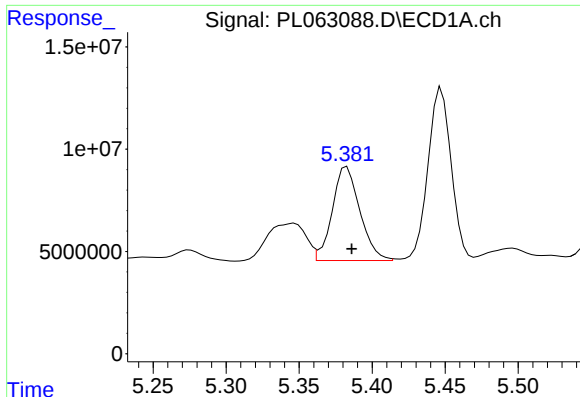
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 20212788
Conc: 11.22 ng/ml m



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 209288714
Conc: 62.17 ng/ml



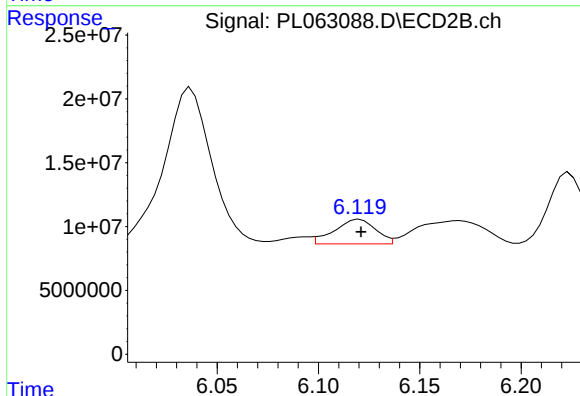
#11 alpha-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 60199988
Conc: 33.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MS

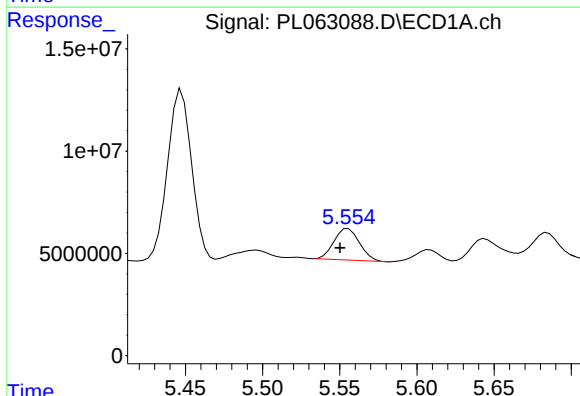
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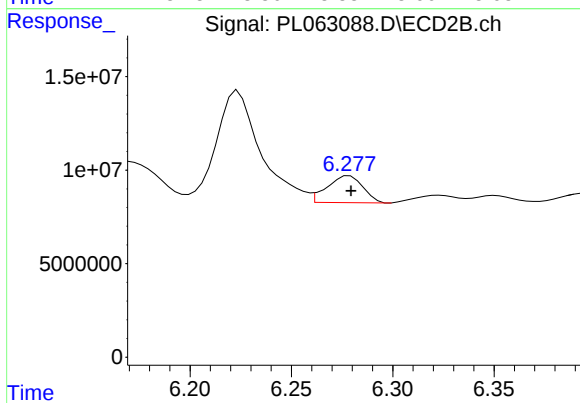
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 27616358
Conc: 8.20 ng/ml m



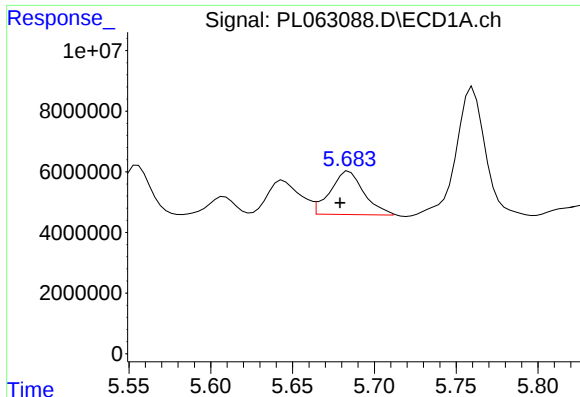
#12 4,4'-DDE

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 17731454
Conc: 10.72 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 17685102
Conc: 5.49 ng/ml



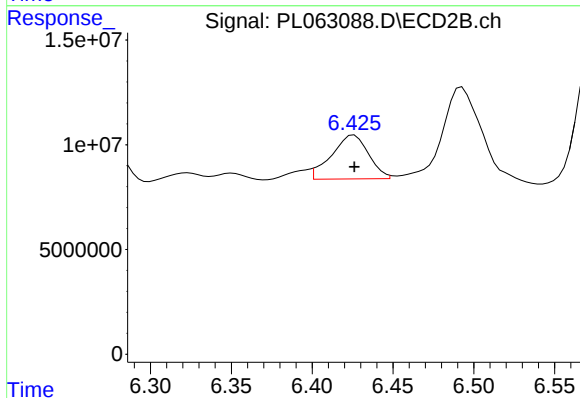
#13 Dieldrin

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 20127165
Conc: 11.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MS

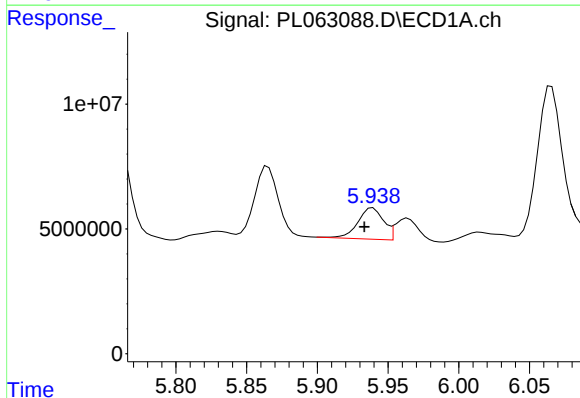
Manual Integrations
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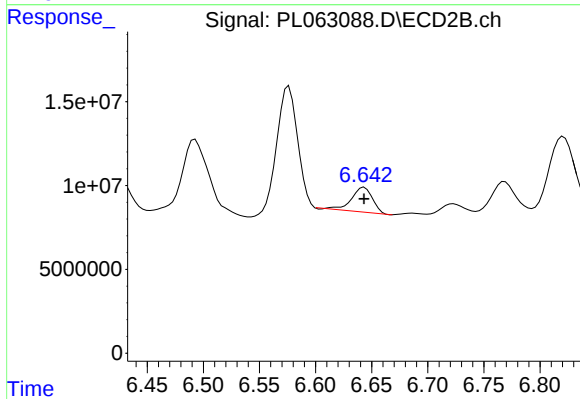
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 32959352
Conc: 10.30 ng/ml m



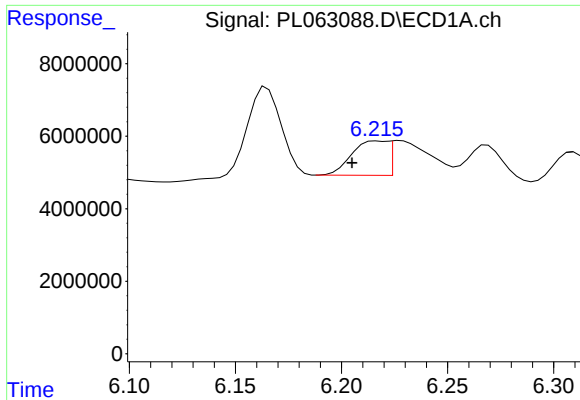
#14 Endrin

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 15929377
Conc: 9.57 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 19234343
Conc: 6.89 ng/ml



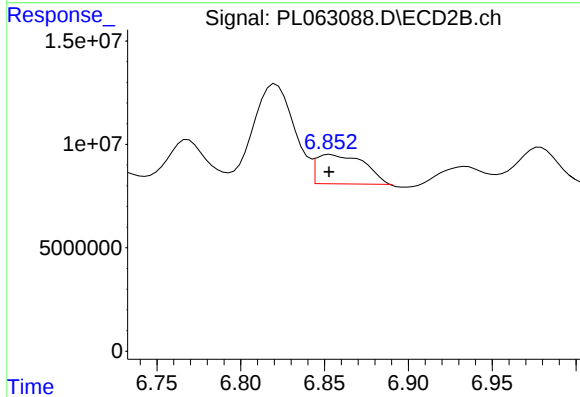
#15 Endosulfan II

R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 12101860
Conc: 7.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MS

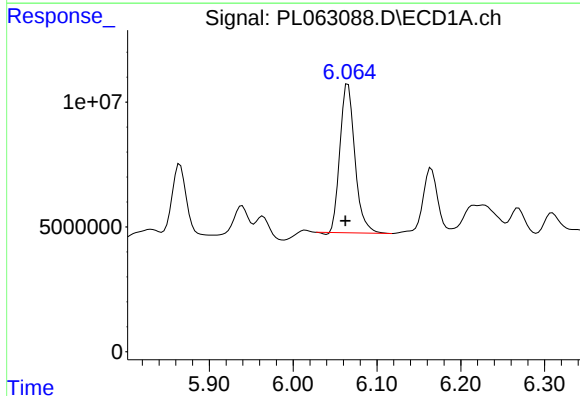
Manual Integrations
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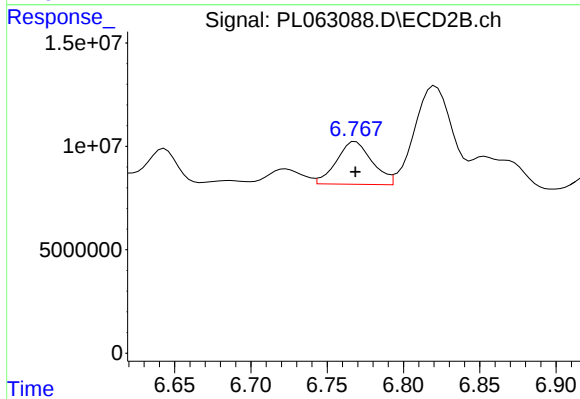
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 27791143
Conc: 9.72 ng/ml



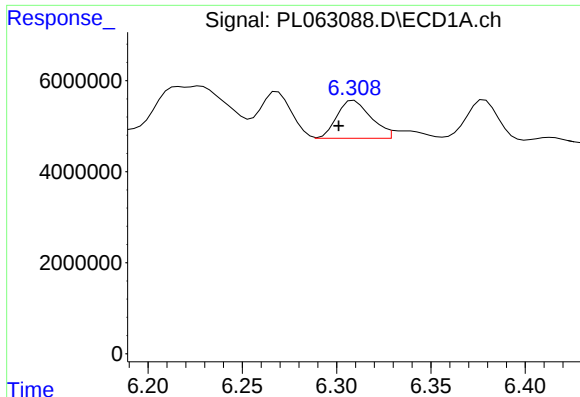
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 73715423
Conc: 52.11 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 33567234
Conc: 13.11 ng/ml



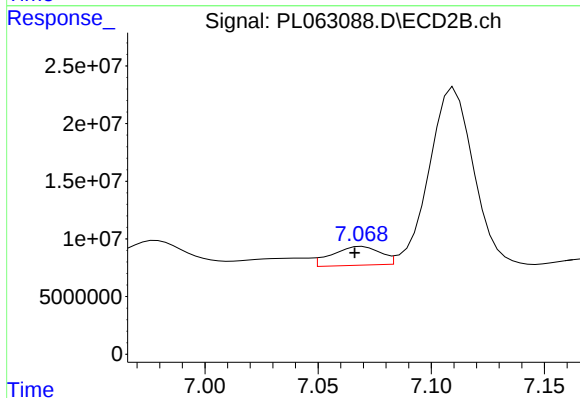
#17 4,4'-DDT

R.T.: 6.308 min
Delta R.T.: 0.007 min
Response: 10276186
Conc: 7.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MS

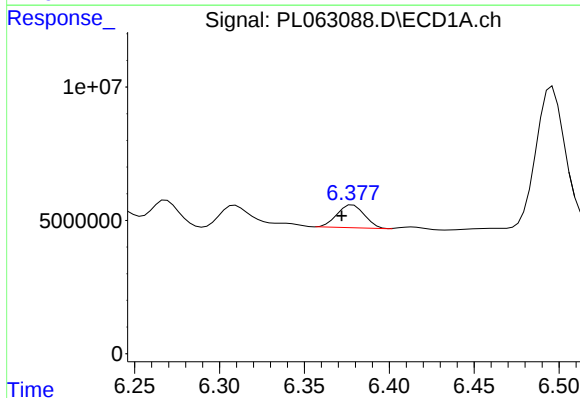
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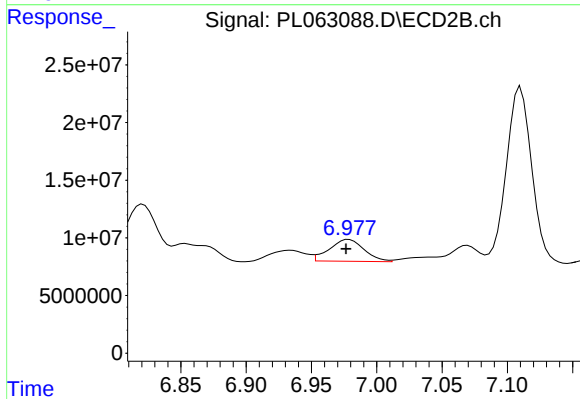
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 24796308
Conc: 11.04 ng/ml m



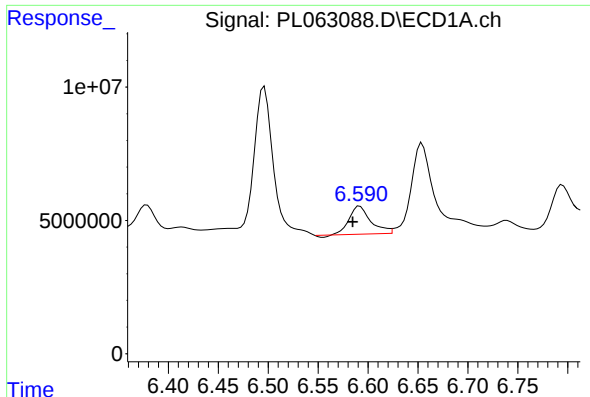
#18 Endrin aldehyde

R.T.: 6.379 min
Delta R.T.: 0.007 min
Response: 9622860
Conc: 6.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 35009908
Conc: 15.35 ng/ml



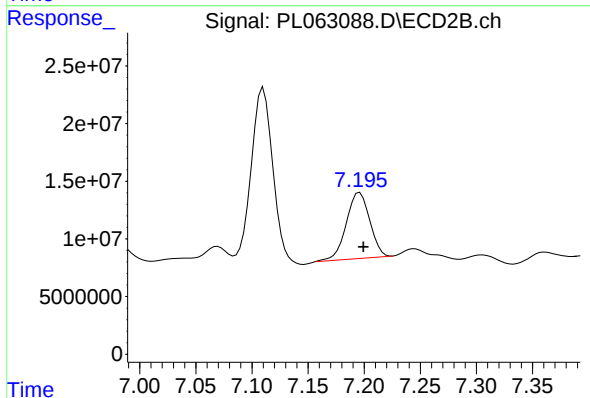
#19 Endosulfan Sulfate

R.T.: 6.592 min
Delta R.T.: 0.007 min
Response: 15574866
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MS

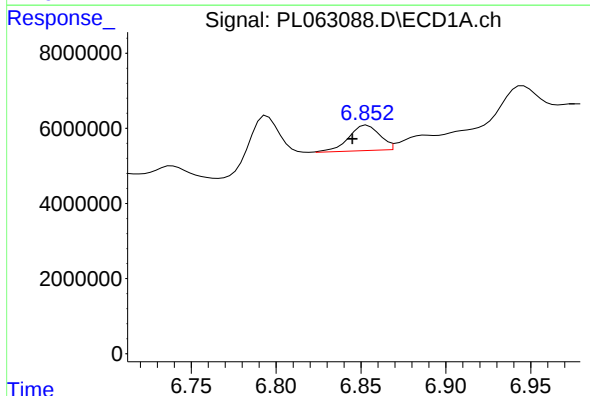
Manual Integrations
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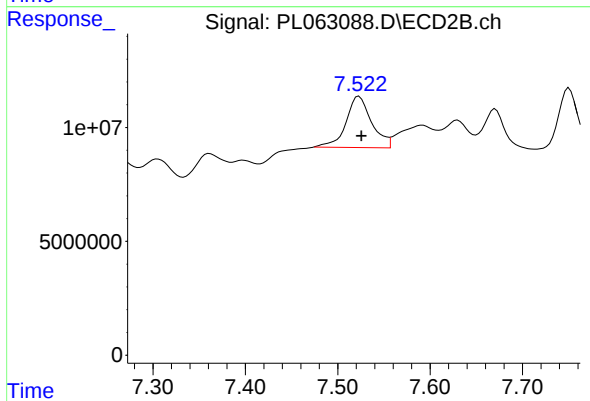
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 83141714
Conc: 34.65 ng/ml



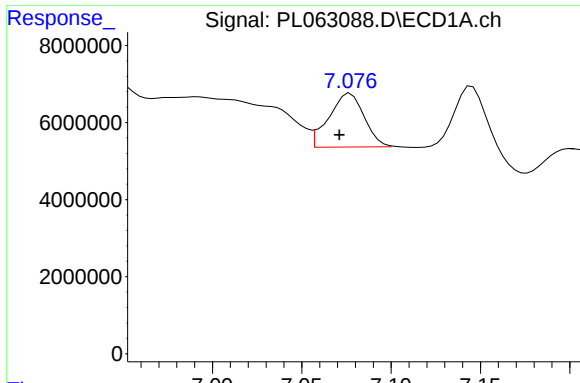
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: 0.007 min
Response: 8501337
Conc: 9.87 ng/ml m



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 43478816
Conc: 35.19 ng/ml



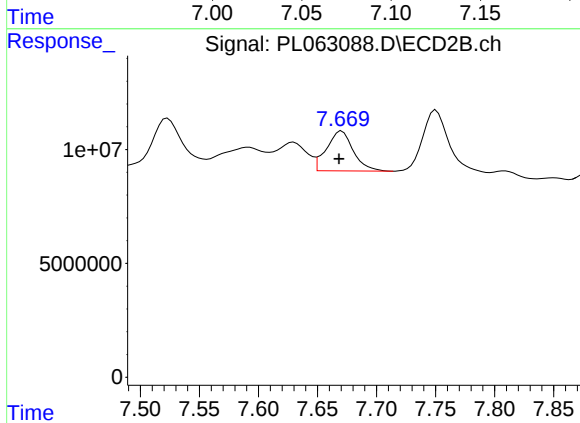
#21 Endrin ketone

R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: 18872683
Conc: 10.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-658MS

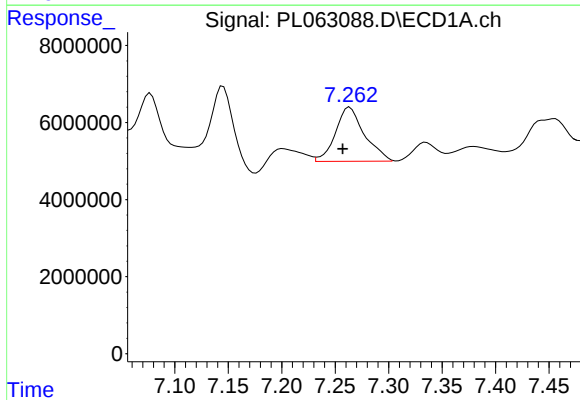
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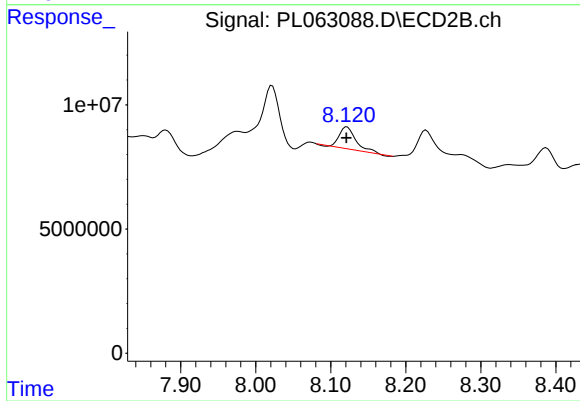
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 27577859
Conc: 11.64 ng/ml



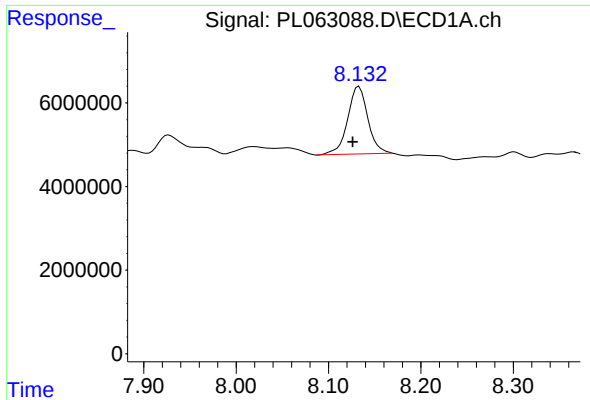
#22 Mirex

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 26380431
Conc: 18.61 ng/ml m



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 13553176
Conc: 7.95 ng/ml



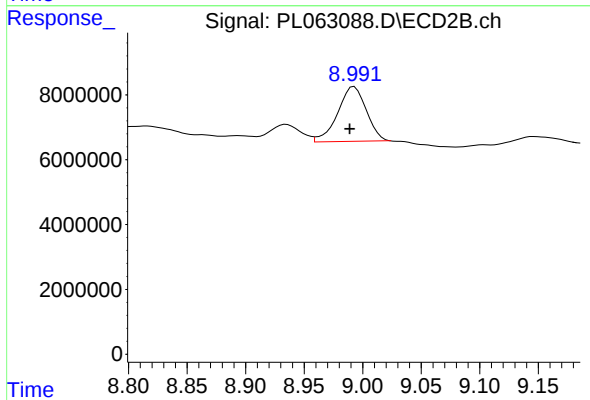
#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 24586561
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658MS

Manual Integrations
APPROVED

Ankita
11/19/2020 11:00:21 AM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 28593903
Conc: 13.66 ng/ml m