

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 10:22
 Operator : DD\AJ
 Sample : L4038-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B36-091620-10-15MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:16:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.007	29011982	36472100	16.822	11.857 #
28)	SA Decachlor...	8.208	9.095	33596148	43531921	20.138	18.410
Target Compounds							
2)	A alpha-BHC	3.895	4.395	87953577	153.6E6	34.368	33.259m
3)	MA gamma-BHC...	4.180	4.681	135.4E6	176.9E6	59.322	41.233m#
4)	MA Heptachlor	4.479	5.192	79339869	140.1E6	36.979	35.846m
5)	MB Aldrin	4.727	5.499	71040236	133.0E6	37.001	35.201
6)	B beta-BHC	4.429	4.853	33519047	52054249	34.894	29.808m
7)	B delta-BHC	4.633	5.072	71939318	97556605	33.209	30.587
8)	B Heptachlo...	5.170	5.887	70308395	116.2E6	37.734	38.928
9)	A Endosulfan I	5.510	6.246	38880739	153.7E6	22.600m	47.905 #
10)	B gamma-Chl...	5.398	6.122	76328988	131.3E6	41.202	38.092
11)	B alpha-Chl...	5.456	6.195	101.4E6	133.3E6	54.748	38.318 #
12)	B 4,4'-DDE	5.620	6.351	56744880	82960152	33.371	25.881
13)	MA Dieldrin	5.752	6.503	96171041	92028612	53.578	28.068 #
14)	MA Endrin	6.008	6.720	73663162	70955689	43.833	25.377 #
15)	B Endosulfa...	6.281	6.931	68304454	86571312	39.925	29.308 #
16)	A 4,4'-DDD	6.135	6.843	36276793	97815358	25.102m	38.090 #
17)	MA 4,4'-DDT	6.376	7.144	44175890	80661127	32.173	32.224
18)	B Endrin al...	6.449	7.055	41075574	59508081	27.903	24.323
19)	B Endosulfa...	6.662	7.279	45545811	63025294	27.674	23.038
20)	A Methoxychlor	6.921	7.604	23125482	44237611	27.014m	30.754
21)	B Endrin ke...	7.151	7.751	37424161	96813106	20.465	35.661 #
22)	Mirex	7.341	8.208	31776868	69047264	21.252	35.859 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 10:22
Operator : DD\AJ
Sample : L4038-09MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

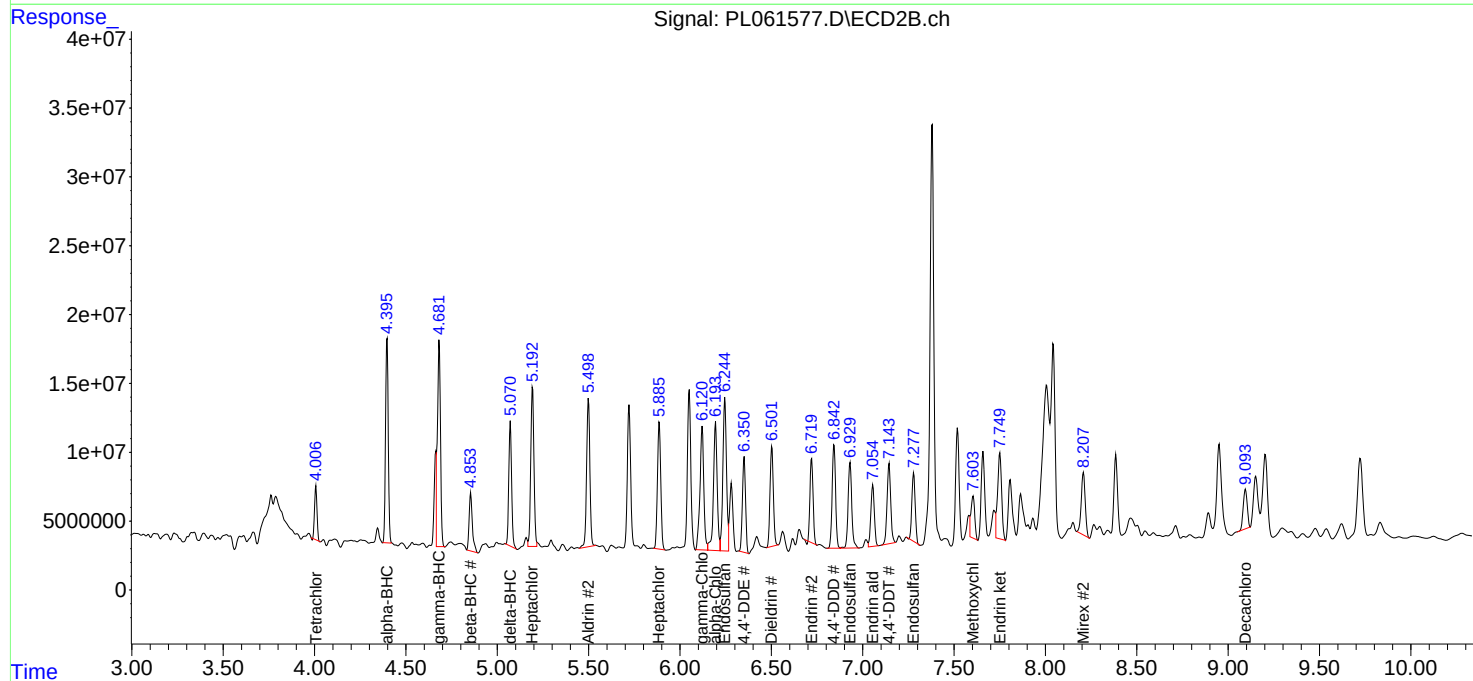
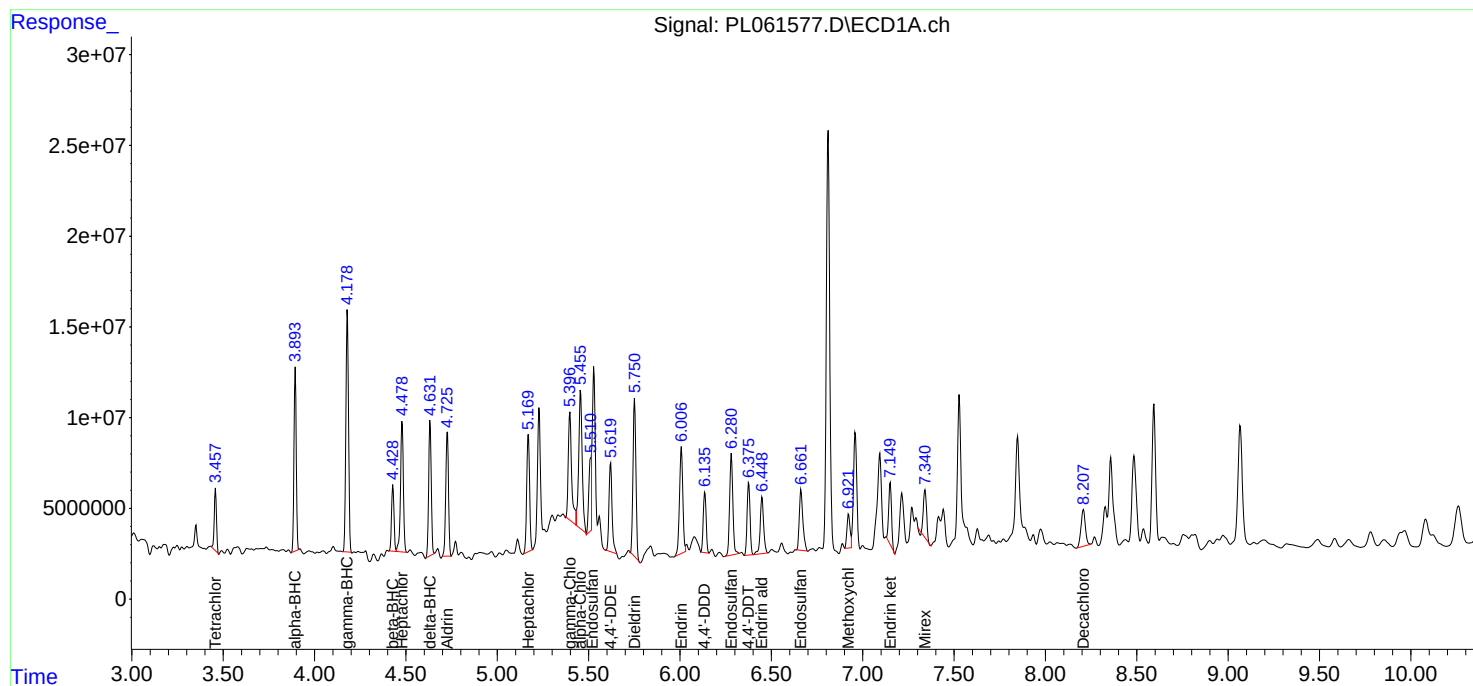
Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

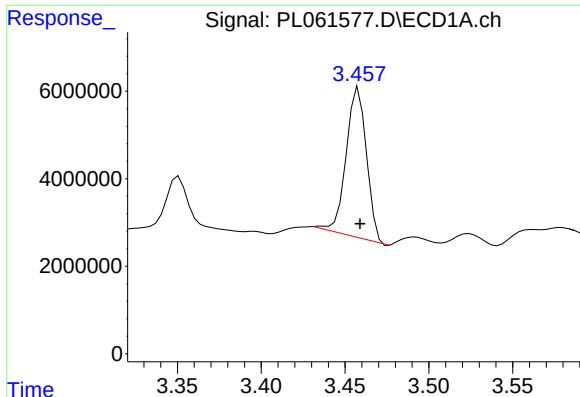
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:16:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





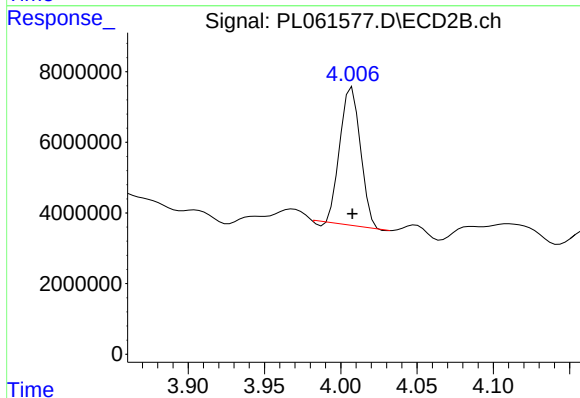
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 29011982
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

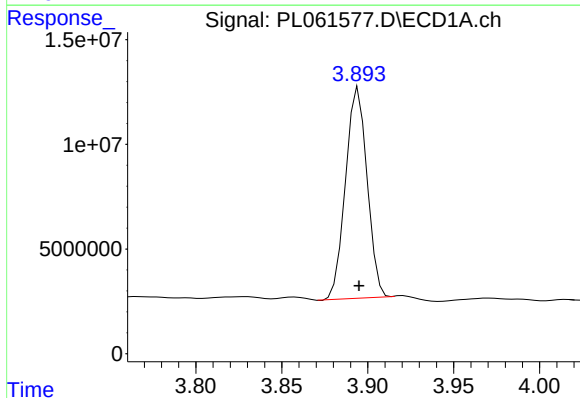
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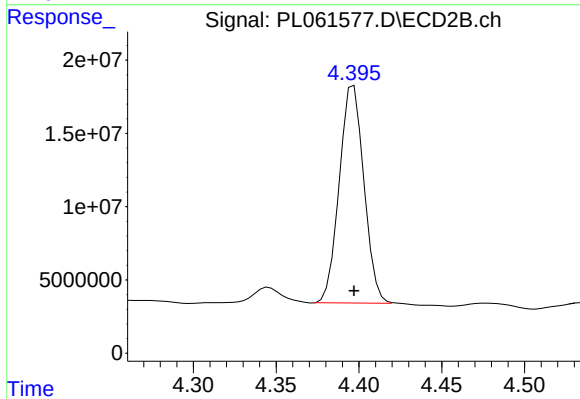
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36472100
Conc: 11.86 ng/ml



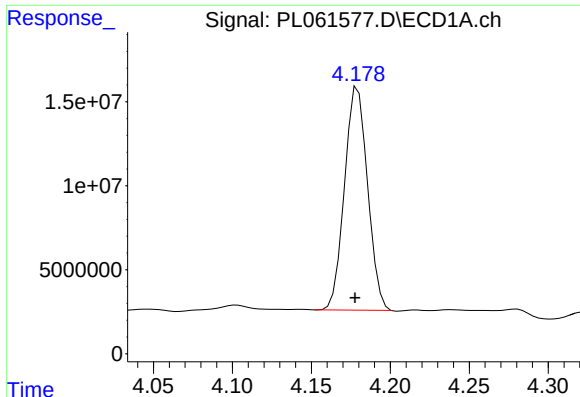
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 87953577
Conc: 34.37 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 153594638
Conc: 33.26 ng/ml m



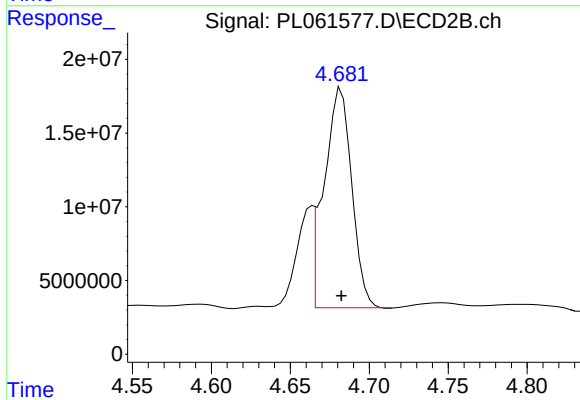
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 135394847
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

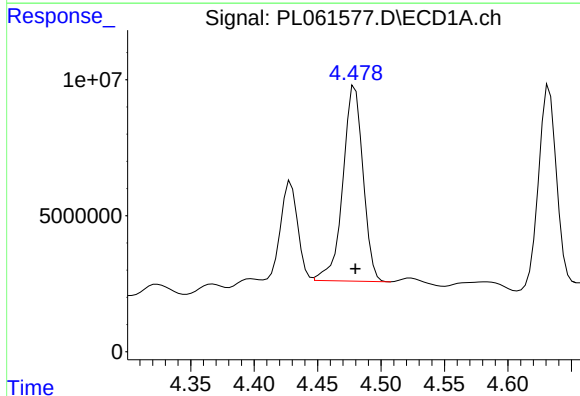
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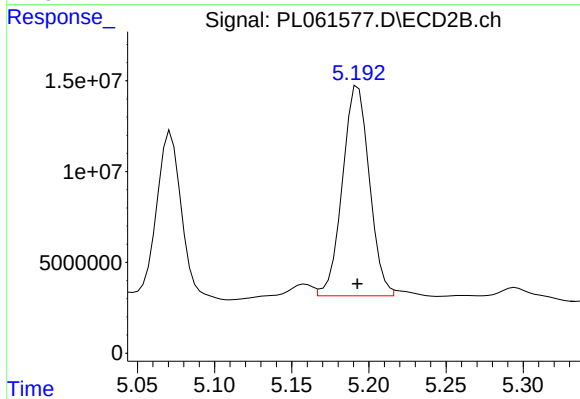
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 176903332
Conc: 41.23 ng/ml m



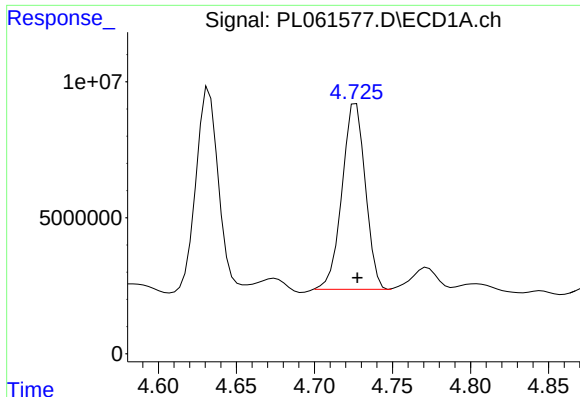
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 79339869
Conc: 36.98 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 140130934
Conc: 35.85 ng/ml m



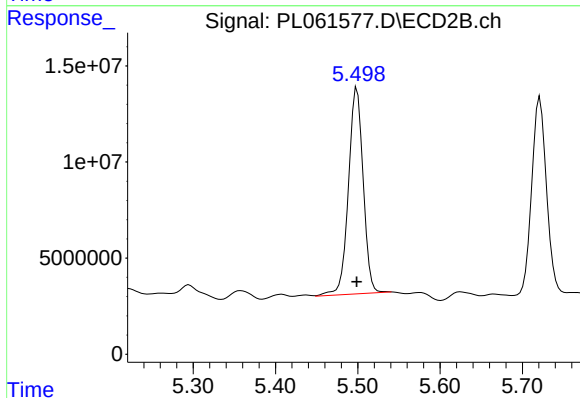
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 71040236
Conc: 37.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

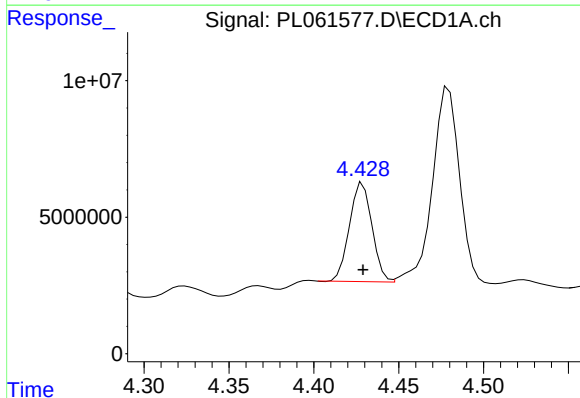
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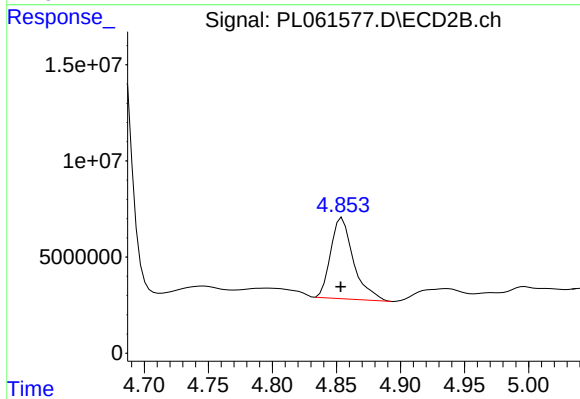
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 133011539
Conc: 35.20 ng/ml



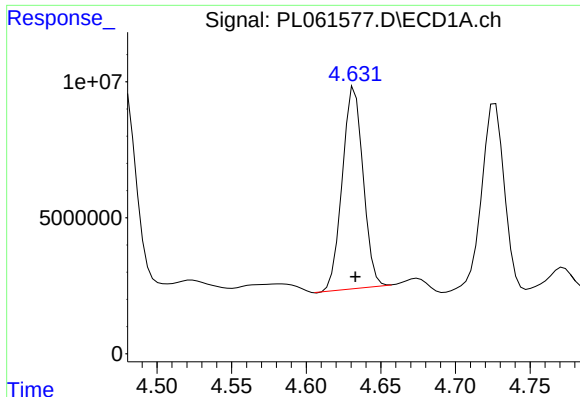
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 33519047
Conc: 34.89 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 52054249
Conc: 29.81 ng/ml m



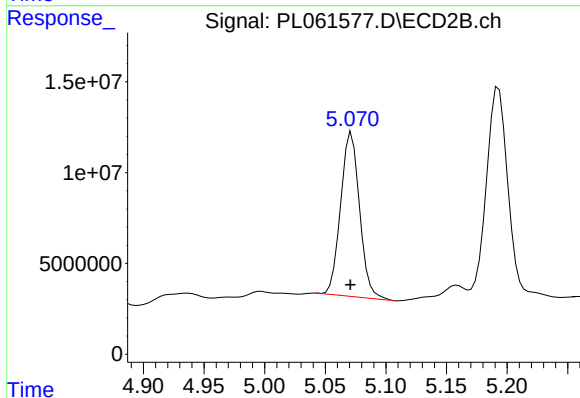
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 71939318
Conc: 33.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

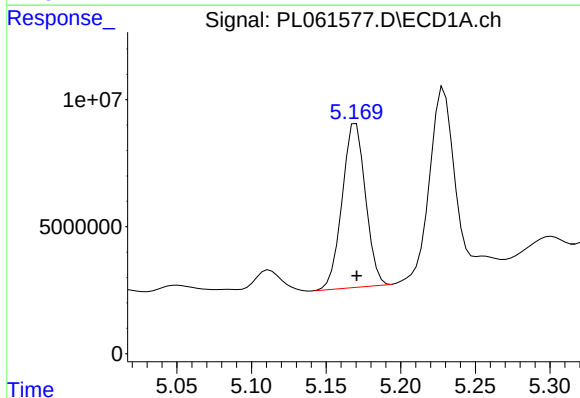
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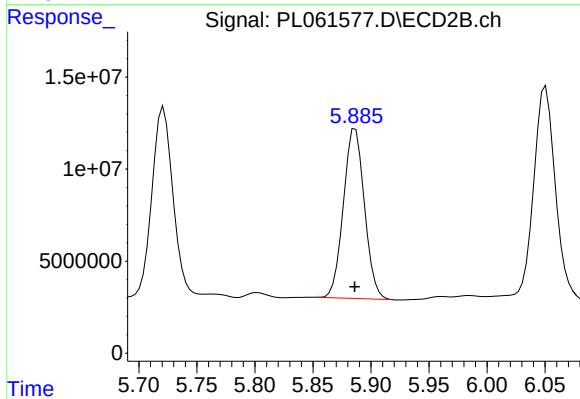
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 97556605
Conc: 30.59 ng/ml



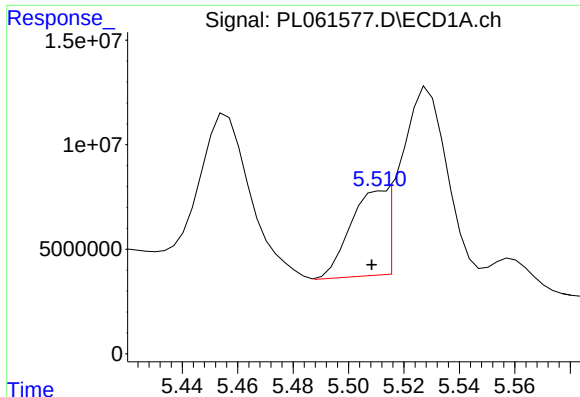
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 70308395
Conc: 37.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 116234164
Conc: 38.93 ng/ml



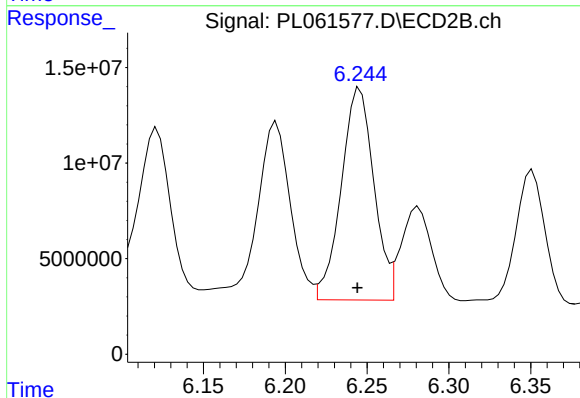
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 38880739
Conc: 22.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

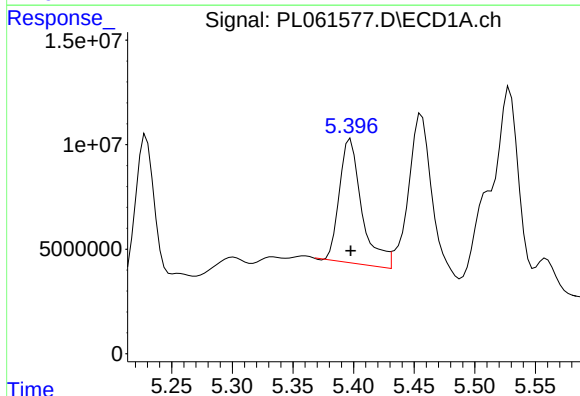
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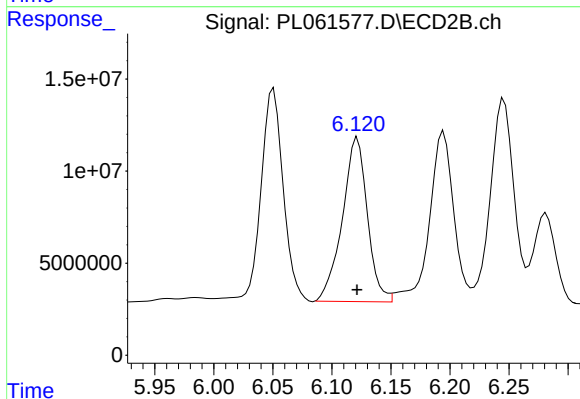
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 153672873
Conc: 47.91 ng/ml



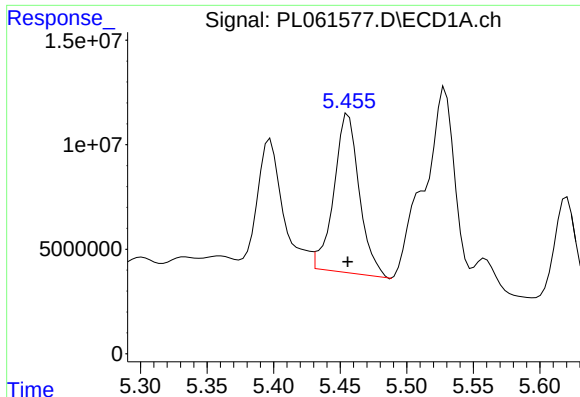
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 76328988
Conc: 41.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 131318379
Conc: 38.09 ng/ml



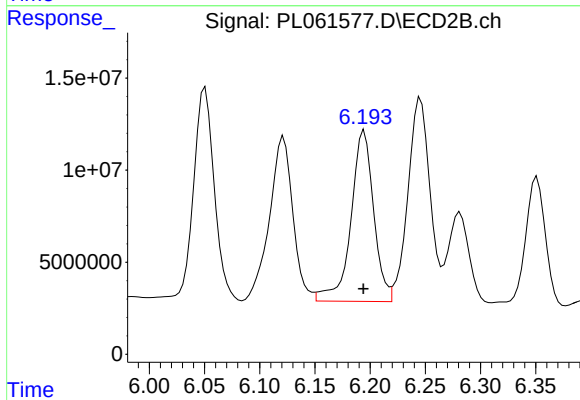
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 101419628
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

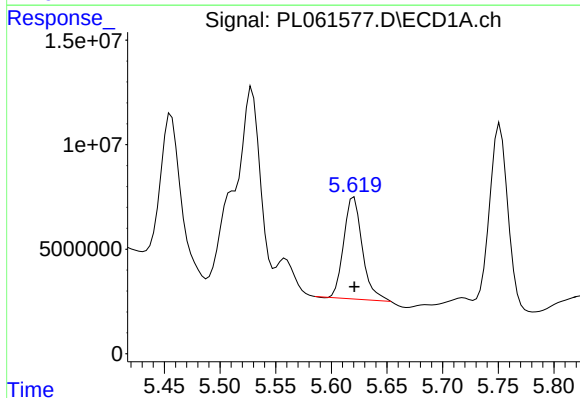
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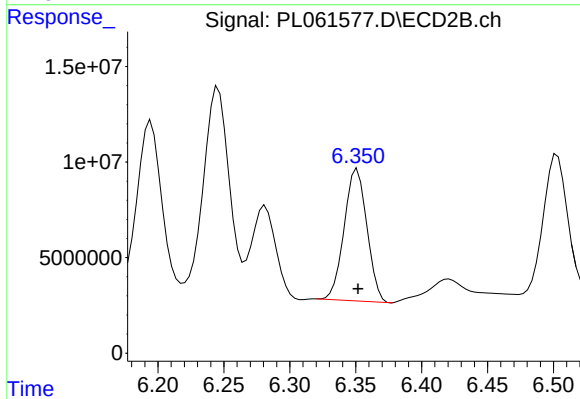
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 133347407
Conc: 38.32 ng/ml



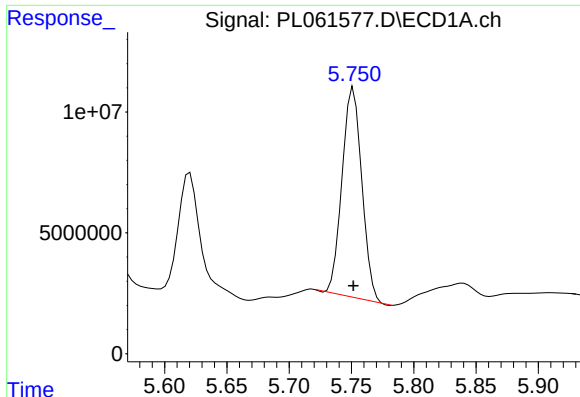
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 56744880
Conc: 33.37 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 82960152
Conc: 25.88 ng/ml



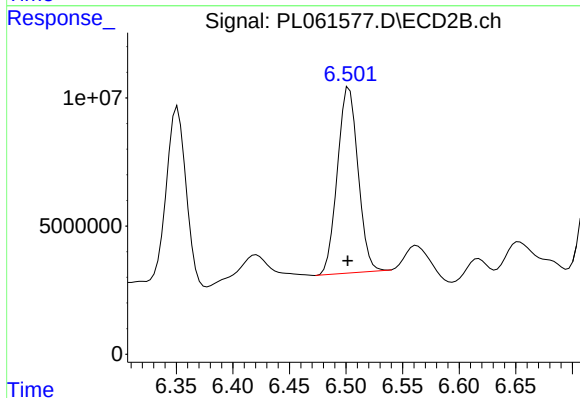
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 96171041
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

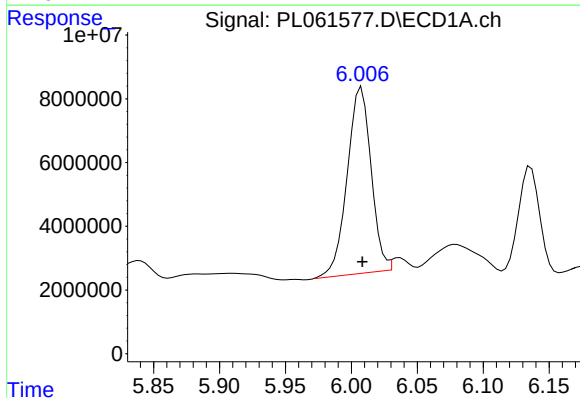
Manual Integrations
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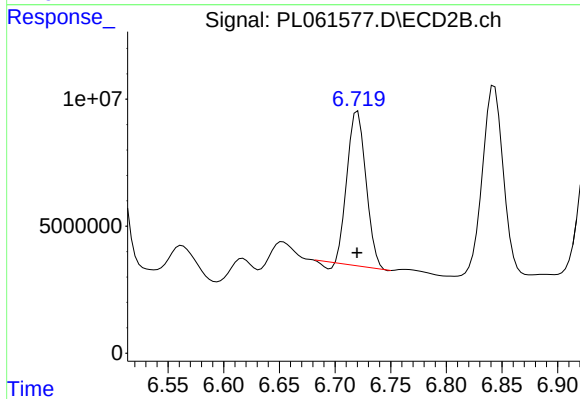
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 92028612
Conc: 28.07 ng/ml



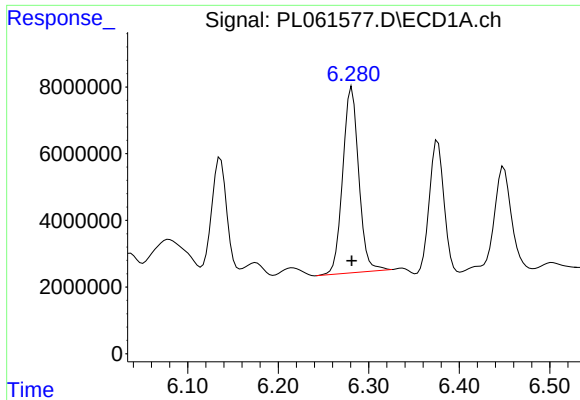
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 73663162
Conc: 43.83 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 70955689
Conc: 25.38 ng/ml



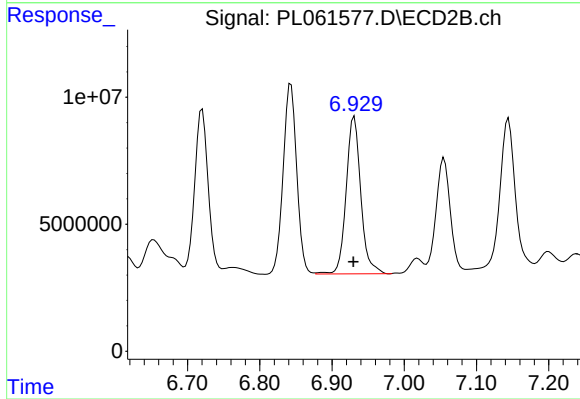
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 68304454
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

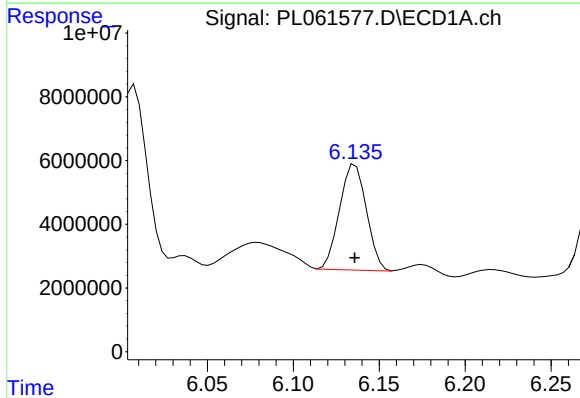
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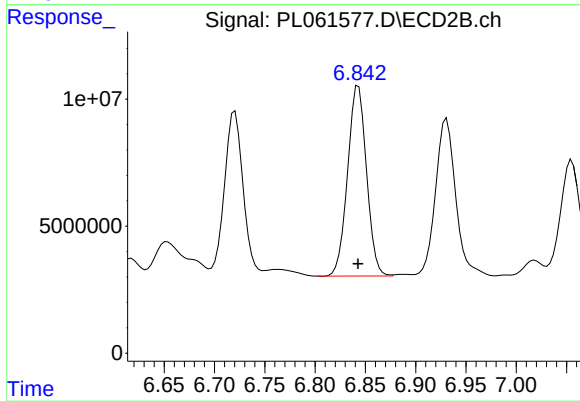
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 86571312
Conc: 29.31 ng/ml



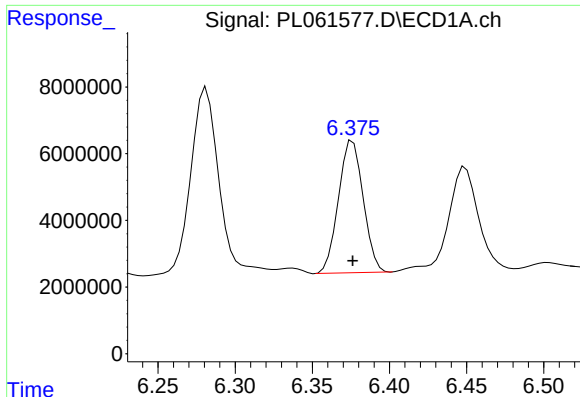
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 36276793
Conc: 25.10 ng/ml m



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 97815358
Conc: 38.09 ng/ml



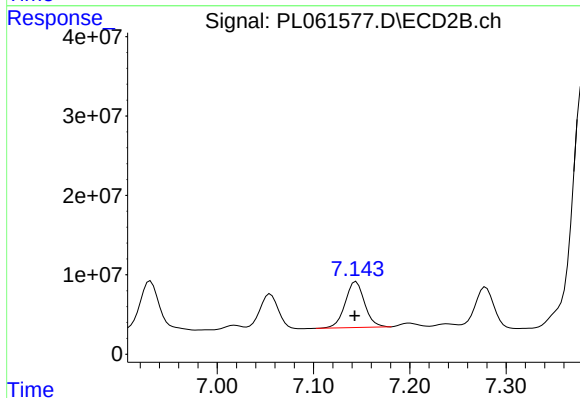
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 44175890
Conc: 32.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

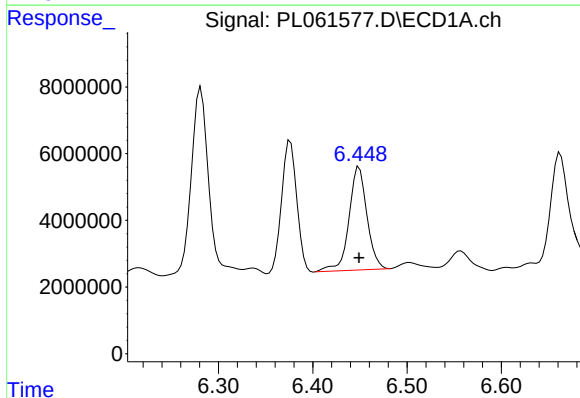
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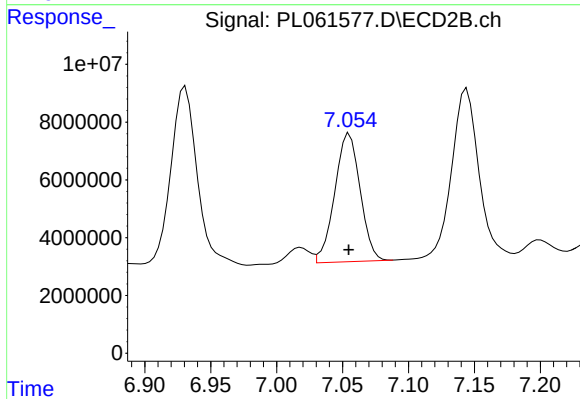
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 80661127
Conc: 32.22 ng/ml



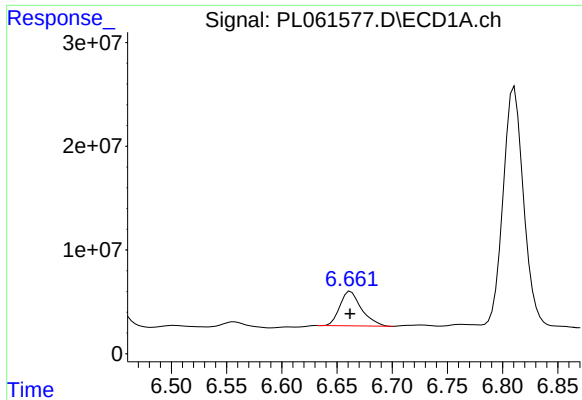
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 41075574
Conc: 27.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 59508081
Conc: 24.32 ng/ml



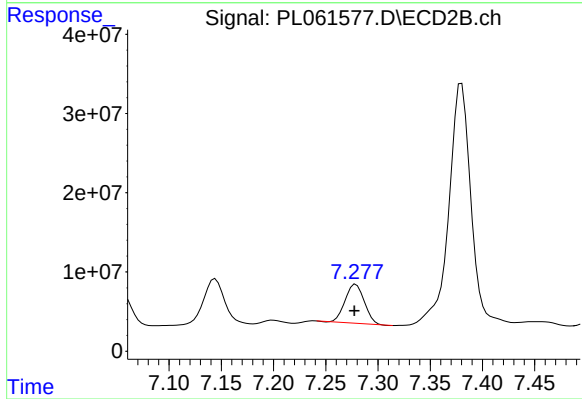
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 45545811
Conc: 27.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

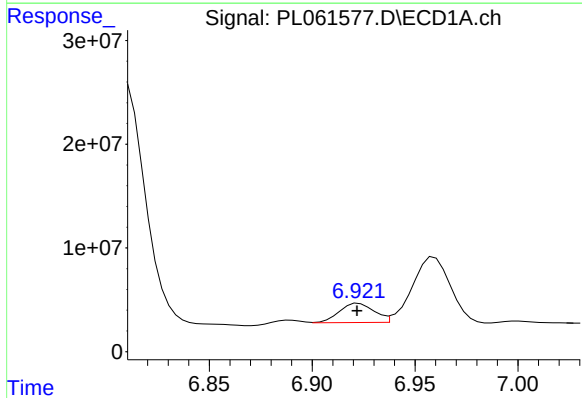
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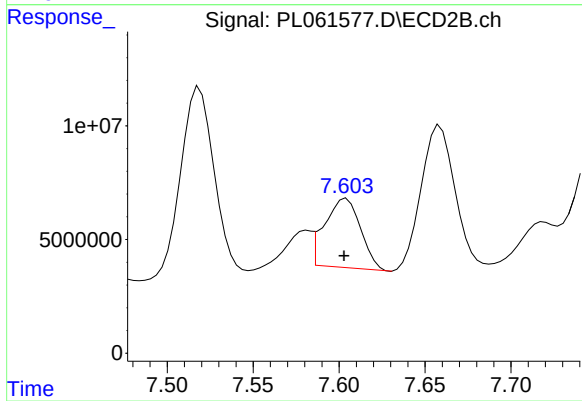
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 63025294
Conc: 23.04 ng/ml



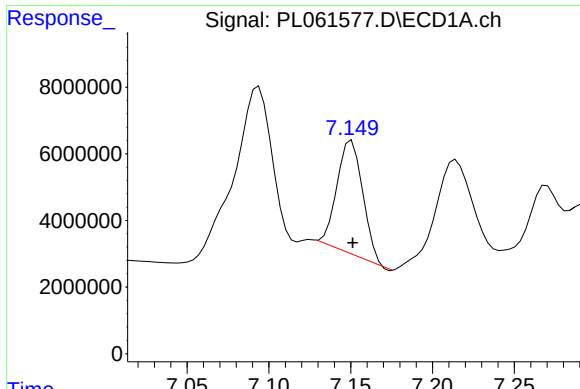
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 23125482
Conc: 27.01 ng/ml m



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 44237611
Conc: 30.75 ng/ml



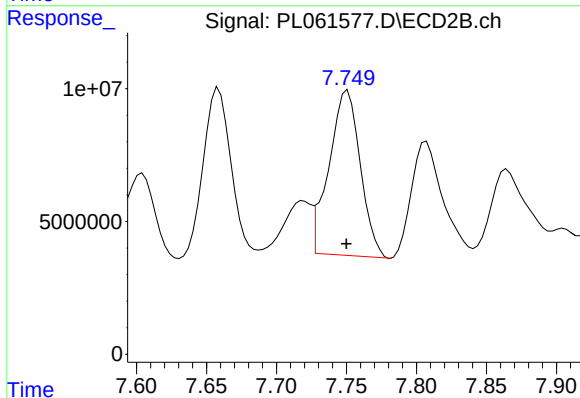
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 37424161
Conc: 20.47 ng/ml

Instrument :
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ClientSampleId :
PAV-B36-091620-10-15MS

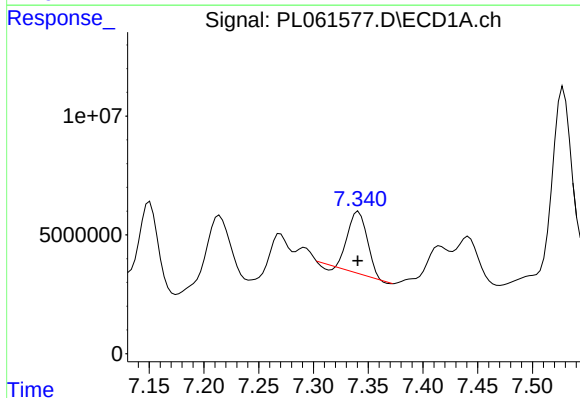
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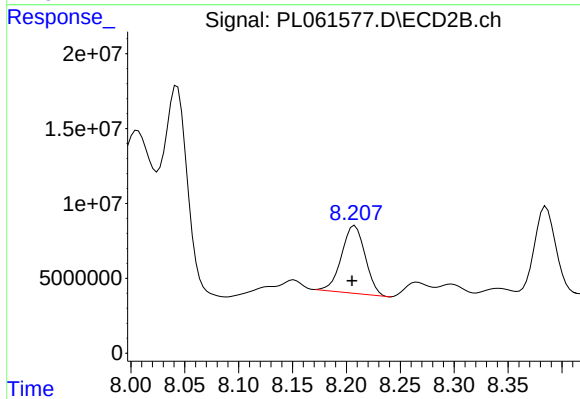
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 96813106
Conc: 35.66 ng/ml



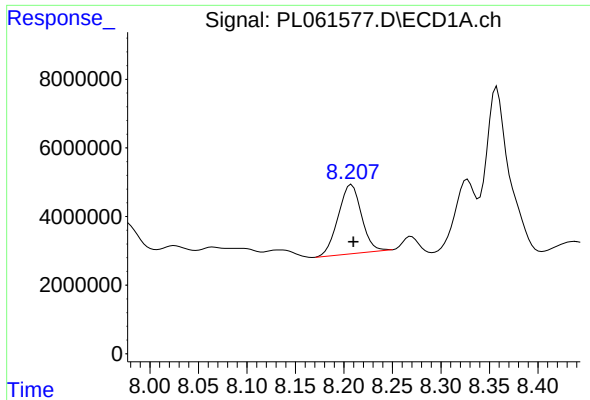
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 31776868
Conc: 21.25 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 69047264
Conc: 35.86 ng/ml



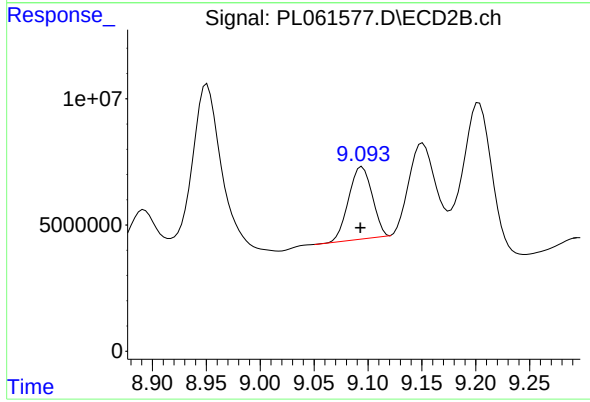
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 33596148
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MS

Manual Integrations
APPROVED

Ankita
9/21/2020 12:26:36 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 43531921
Conc: 18.41 ng/ml