

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 10:36
 Operator : DD\AJ
 Sample : L4038-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:16:31 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	4.006	28532984	37748068	16.544	12.272m#
28)	SA Decachlor...	8.208	9.095	31916366	41565097	19.131	17.578
Target Compounds							
2)	A alpha-BHC	3.895	4.395	87346533	150.9E6	34.131	32.685m
3)	MA gamma-BHC...	4.180	4.681	132.0E6	171.8E6	57.847	40.043m#
4)	MA Heptachlor	4.480	5.191	78292274	137.3E6	36.491	35.131m
5)	MB Aldrin	4.727	5.499	69177476	135.6E6	36.030	35.889
6)	B beta-BHC	4.429	4.853	32865262	51246974	34.213	29.346m
7)	B delta-BHC	4.633	5.072	70756002	95001510	32.663	29.786
8)	B Heptachlo...	5.170	5.887	68434162	112.7E6	36.728	37.730
9)	A Endosulfan I	5.509	6.246	34691865	146.3E6	20.165m	45.614 #
10)	B gamma-Chl...	5.398	6.122	68983120	127.4E6	37.237	36.942
11)	B alpha-Chl...	5.456	6.195	96365399	125.1E6	52.019	35.947 #
12)	B 4,4'-DDE	5.620	6.351	56821284	83827281	33.416	26.152
13)	MA Dieldrin	5.751	6.503	93867636	89503930	52.294	27.298 #
14)	MA Endrin	6.008	6.721	73200960	66662423	43.558	23.841 #
15)	B Endosulfa...	6.282	6.931	70623322	87260852	41.280	29.542 #
16)	A 4,4'-DDD	6.134	6.843	34816344	92123581	24.091m	35.874 #
17)	MA 4,4'-DDT	6.376	7.144	43062631	89127492	31.362	35.607
18)	B Endrin al...	6.449	7.055	38556212	54324380	26.191	22.205
19)	B Endosulfa...	6.663	7.279	44987084	60923704	27.334	22.270
20)	A Methoxychlor	6.921	7.603	20205503	47015026	23.603m	32.685m#
21)	B Endrin ke...	7.151	7.750	36295337	95642556	19.848	35.230 #
22)	Mirex	7.341	8.208	26983746	67240079	18.046	34.920 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 10:36
Operator : DD\AJ
Sample : L4038-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

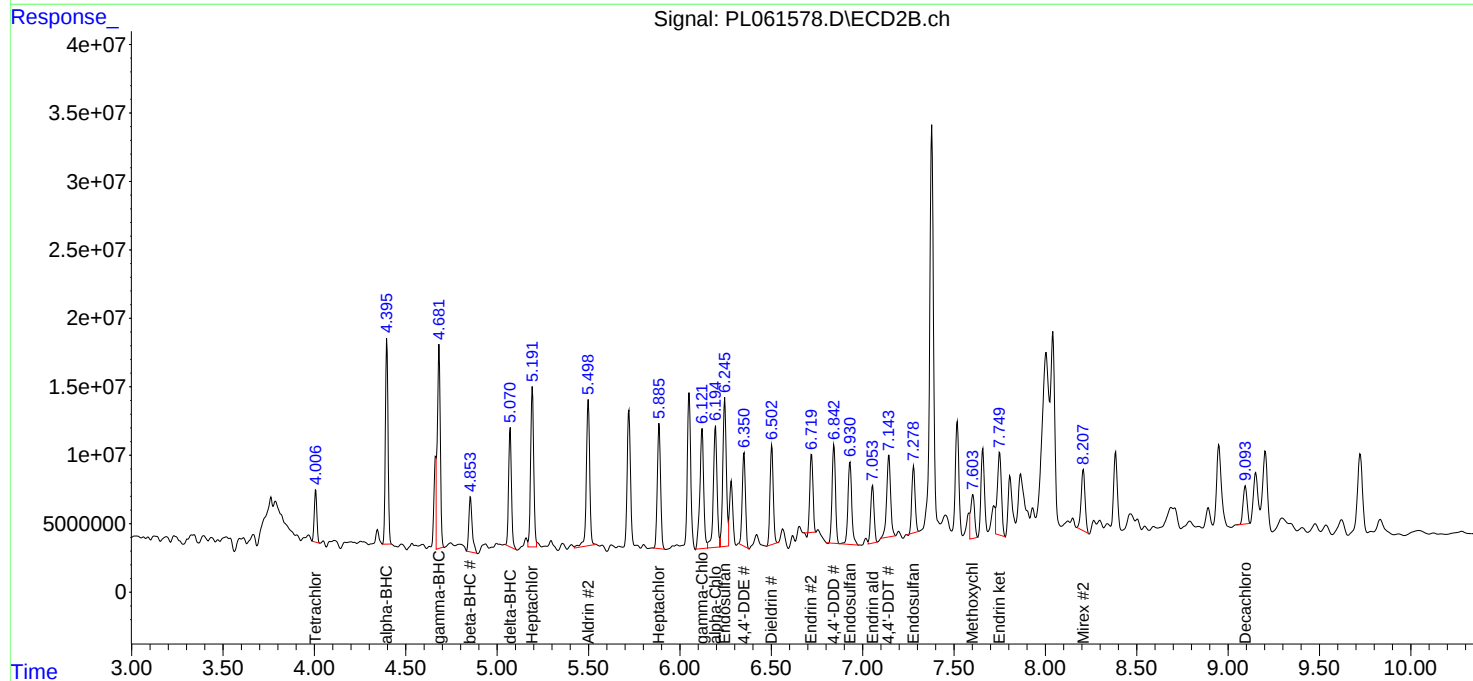
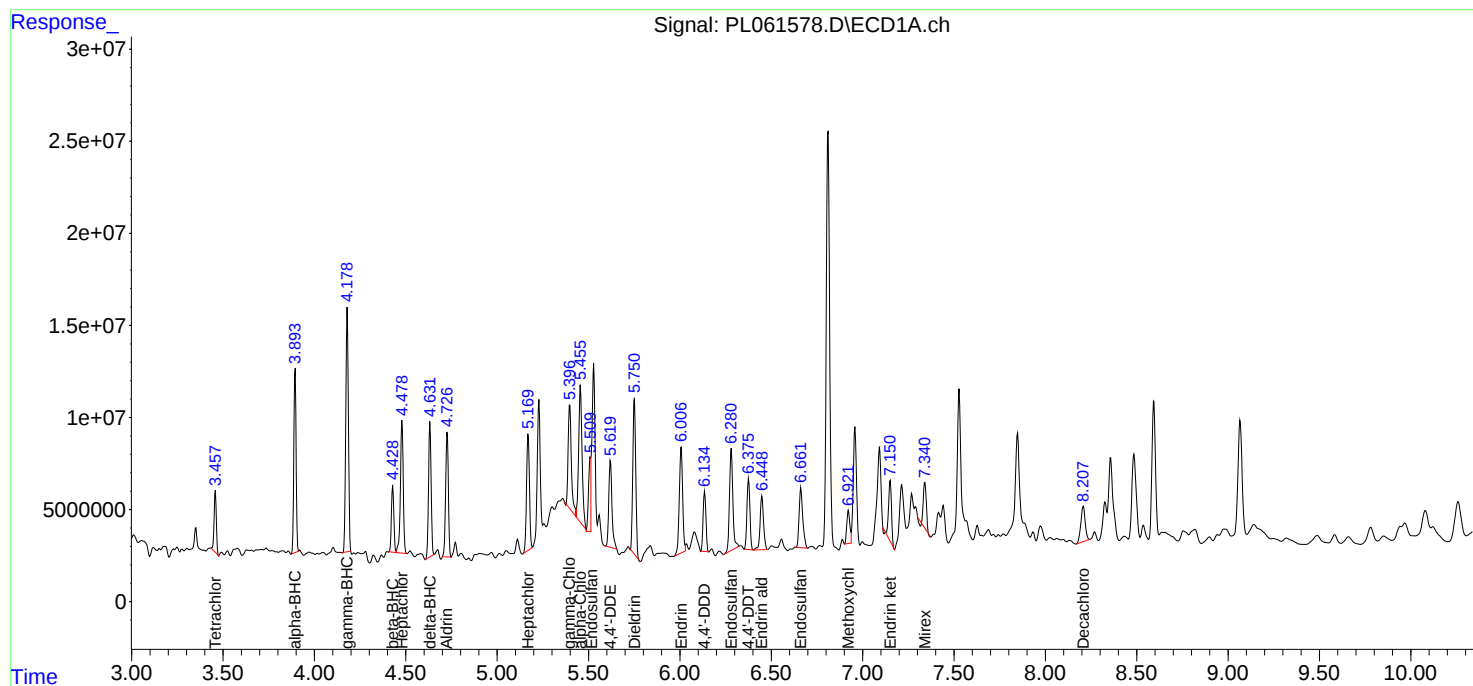
Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15MSD

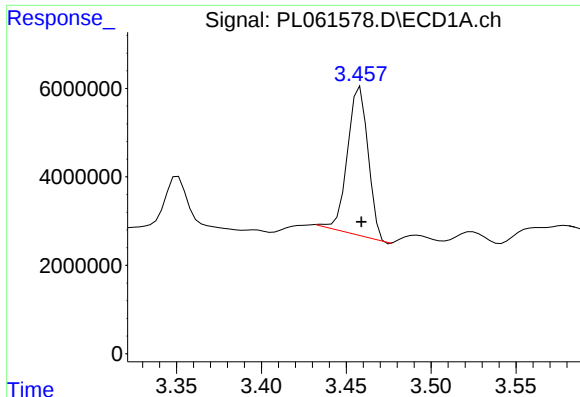
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:16:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





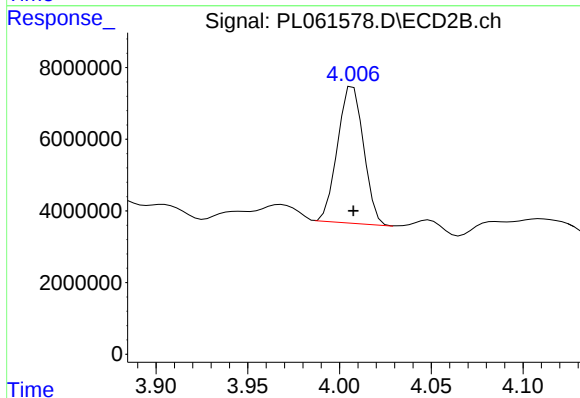
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 28532984
Conc: 16.54 ng/ml

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

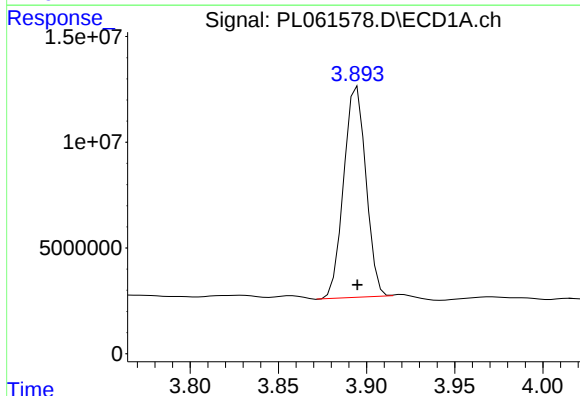
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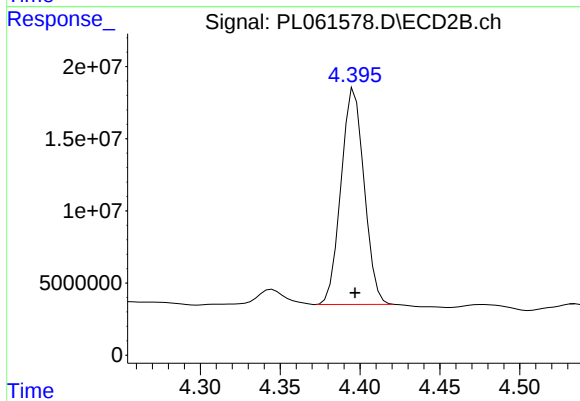
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 37748068
Conc: 12.27 ng/ml m



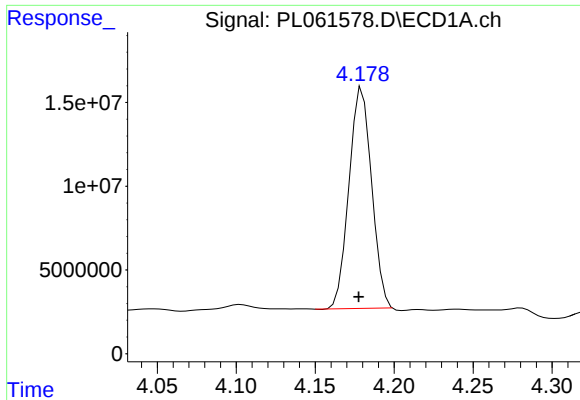
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 87346533
Conc: 34.13 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 150942382
Conc: 32.68 ng/ml m



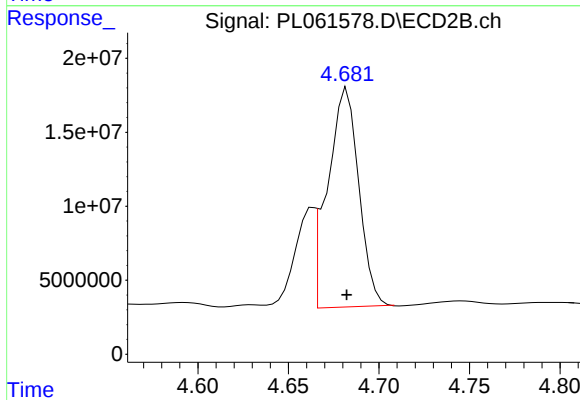
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 132028539
Conc: 57.85 ng/ml

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

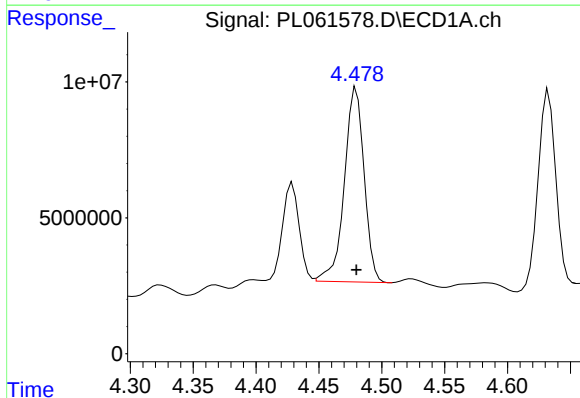
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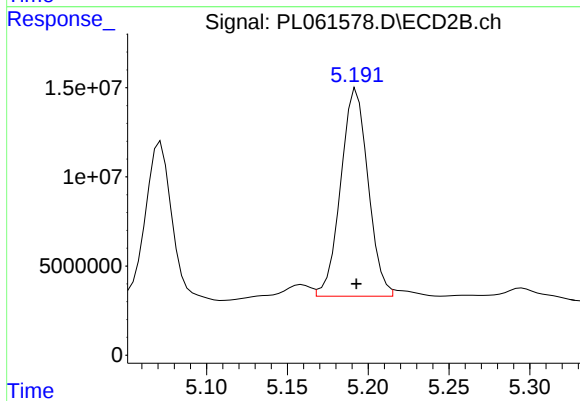
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 171797804
Conc: 40.04 ng/ml m



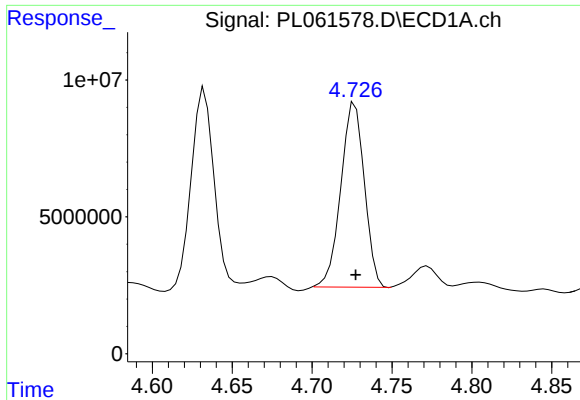
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 78292274
Conc: 36.49 ng/ml



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 137336863
Conc: 35.13 ng/ml m



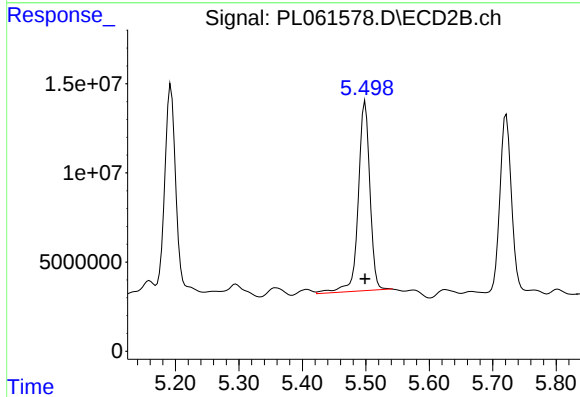
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 69177476
Conc: 36.03 ng/ml

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

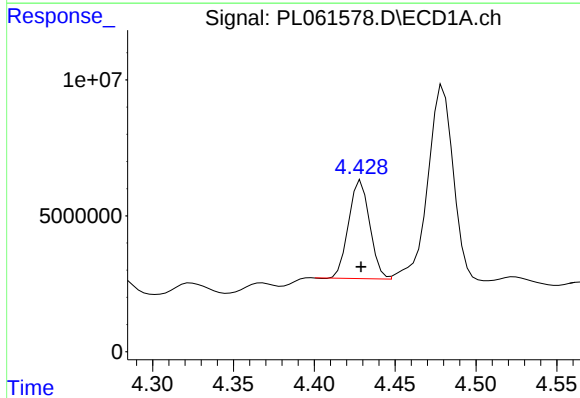
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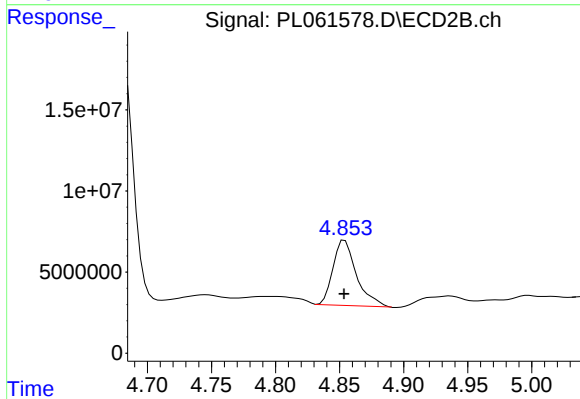
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 135608874
Conc: 35.89 ng/ml



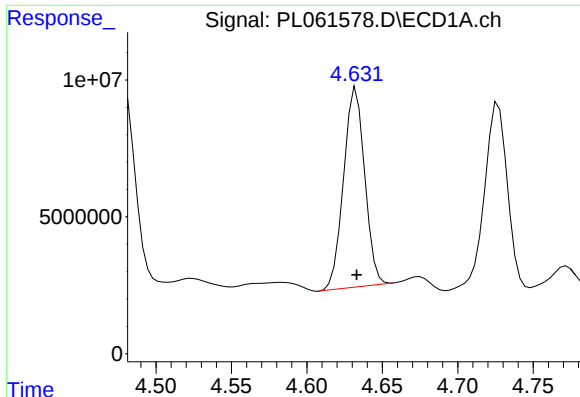
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 32865262
Conc: 34.21 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 51246974
Conc: 29.35 ng/ml m



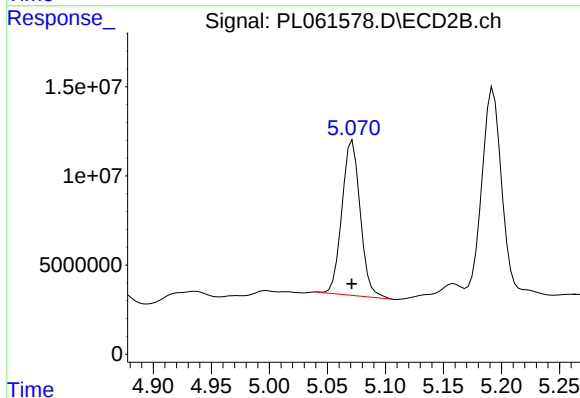
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 70756002
Conc: 32.66 ng/ml

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

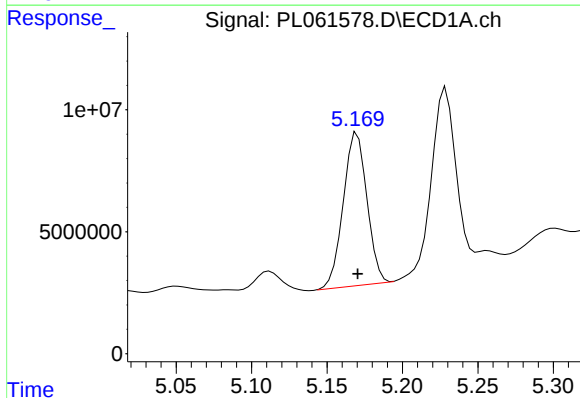
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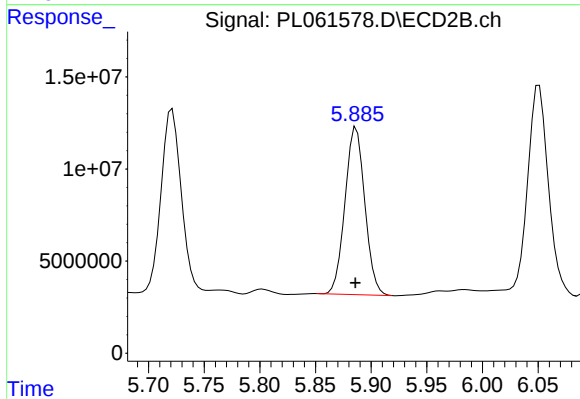
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 95001510
Conc: 29.79 ng/ml



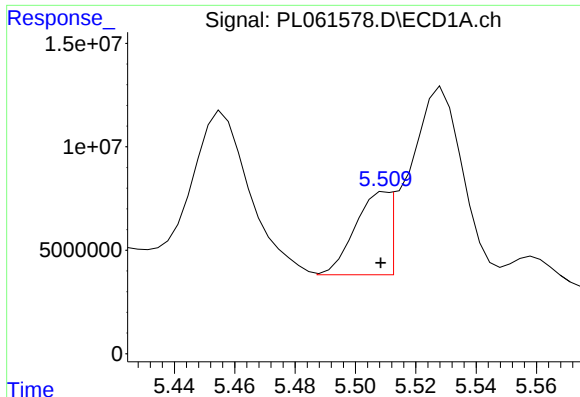
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 68434162
Conc: 36.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 112657161
Conc: 37.73 ng/ml



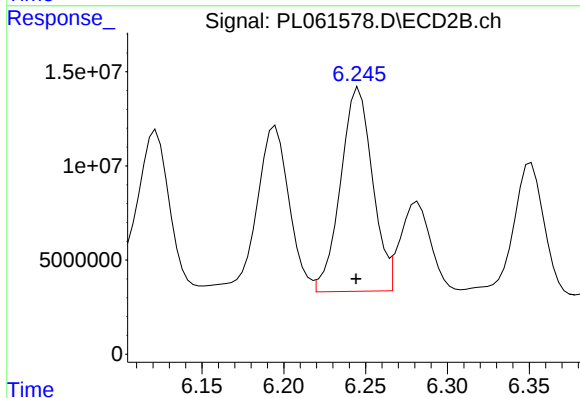
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 34691865
Conc: 20.16 ng/ml m

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

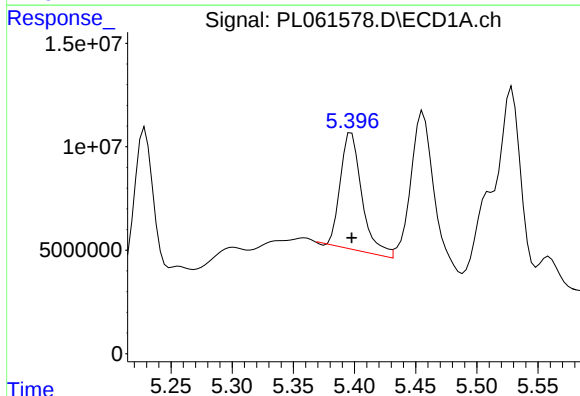
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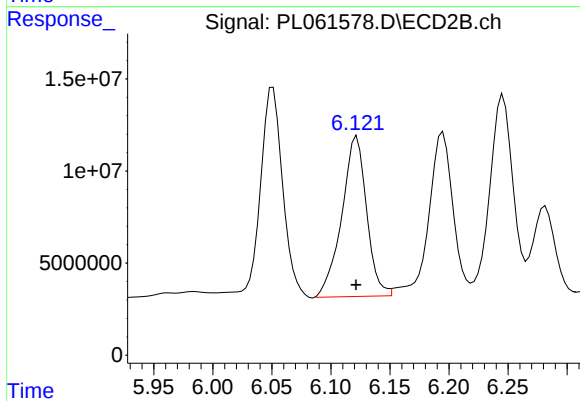
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 146324977
Conc: 45.61 ng/ml



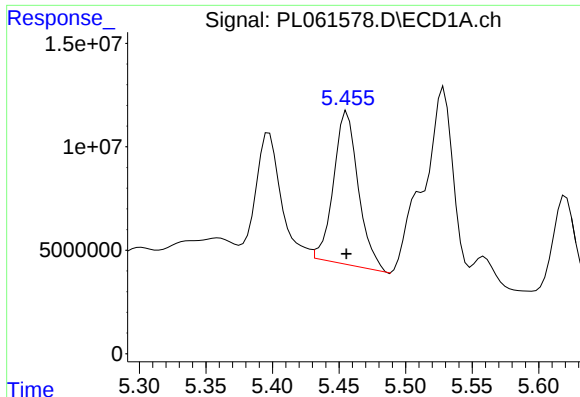
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 68983120
Conc: 37.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 127354587
Conc: 36.94 ng/ml



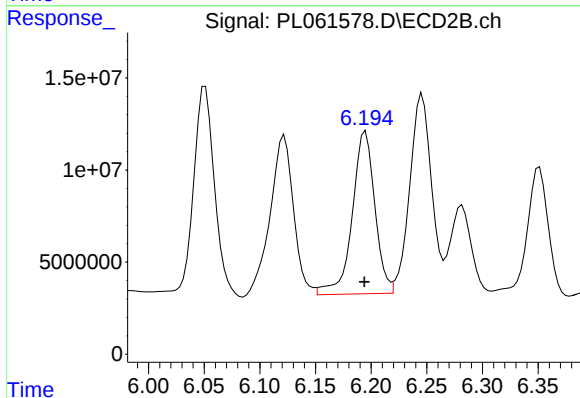
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 96365399
Conc: 52.02 ng/ml

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

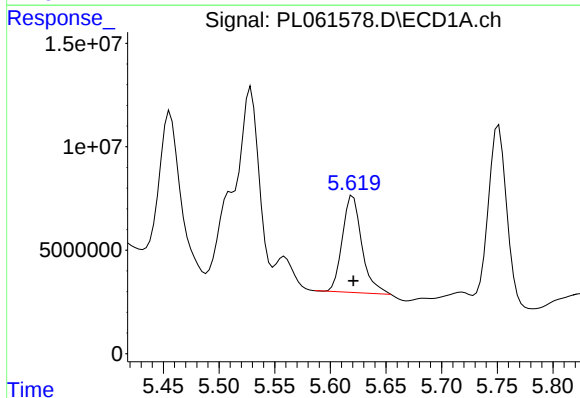
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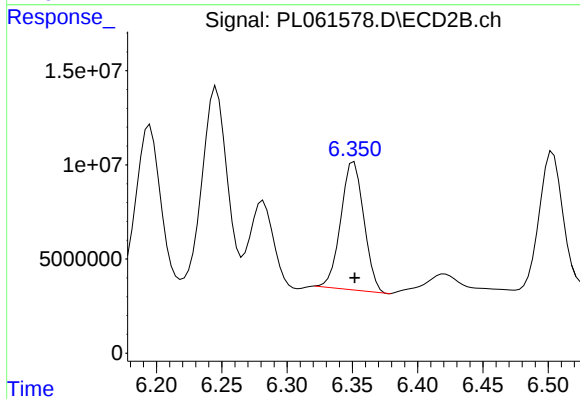
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 125098198
Conc: 35.95 ng/ml



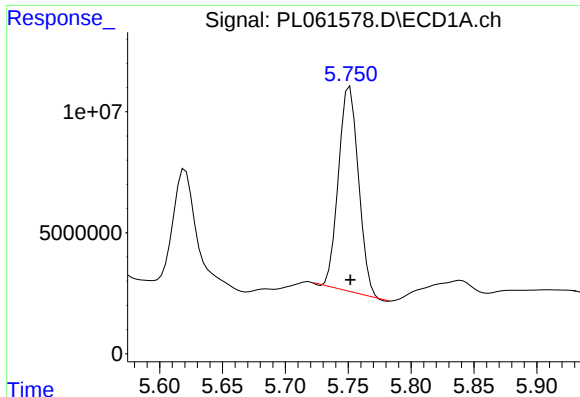
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 56821284
Conc: 33.42 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 83827281
Conc: 26.15 ng/ml



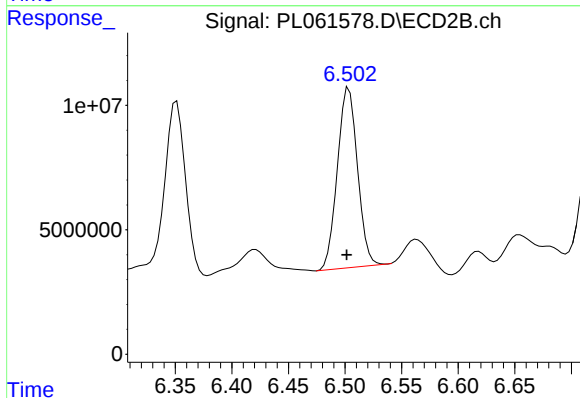
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 93867636
Conc: 52.29 ng/ml

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

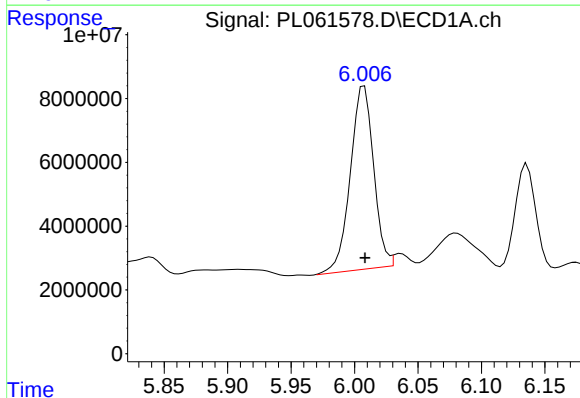
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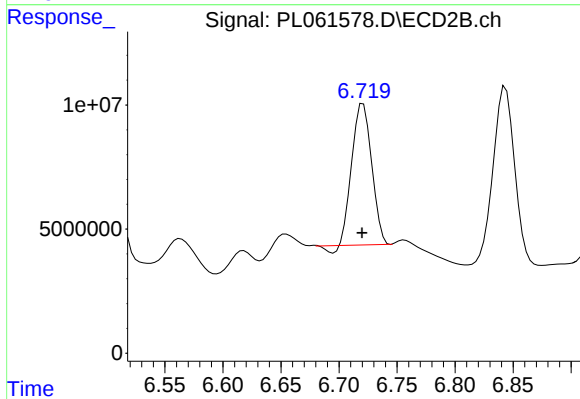
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 89503930
Conc: 27.30 ng/ml



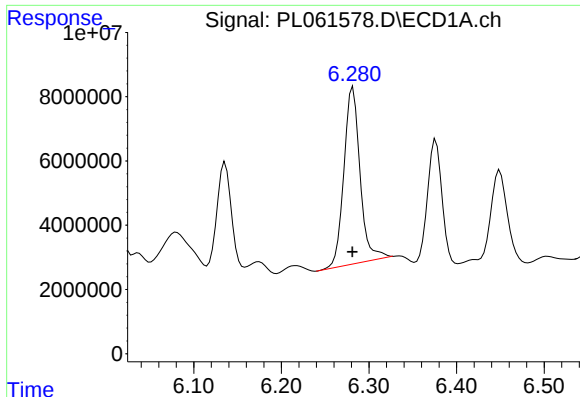
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 73200960
Conc: 43.56 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 66662423
Conc: 23.84 ng/ml



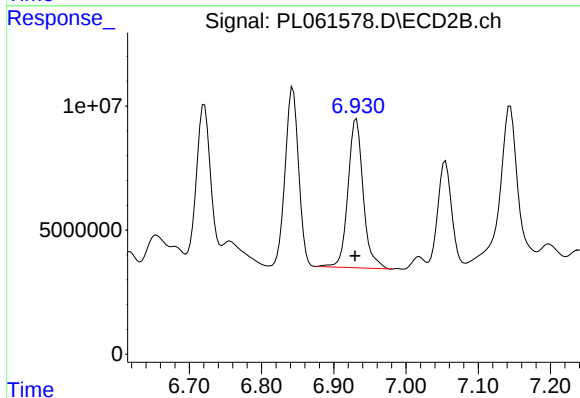
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 70623322
Conc: 41.28 ng/ml

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

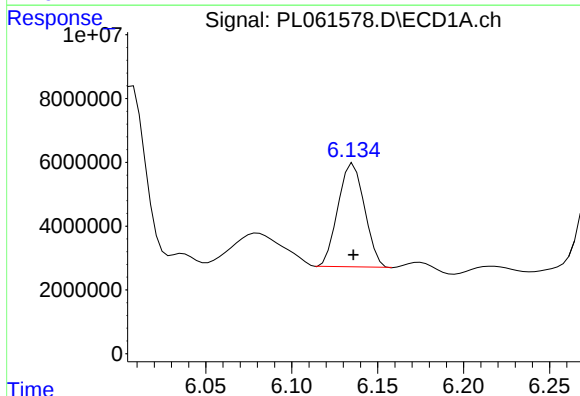
Manual Integrations
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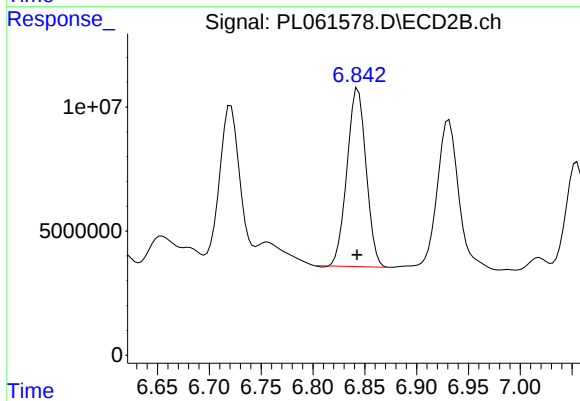
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 87260852
Conc: 29.54 ng/ml



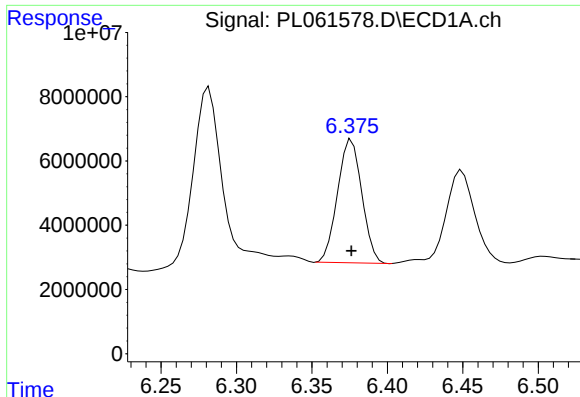
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 34816344
Conc: 24.09 ng/ml m



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 92123581
Conc: 35.87 ng/ml



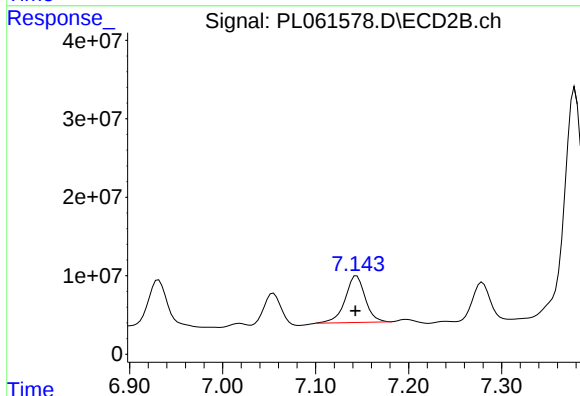
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 43062631
Conc: 31.36 ng/ml

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

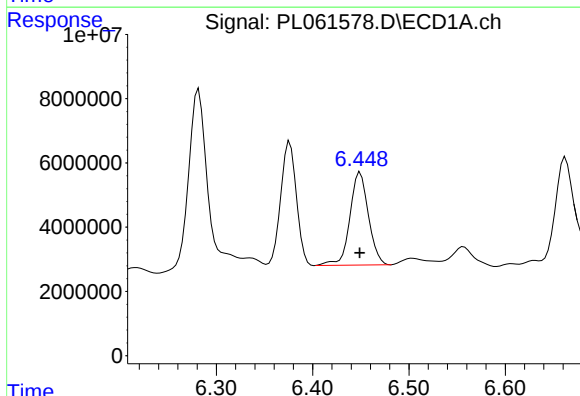
Manual Integrations
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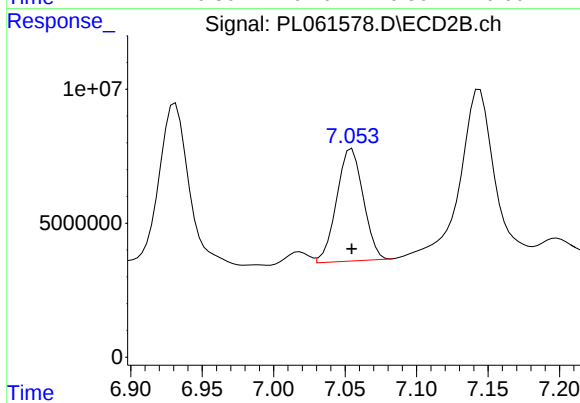
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 89127492
Conc: 35.61 ng/ml



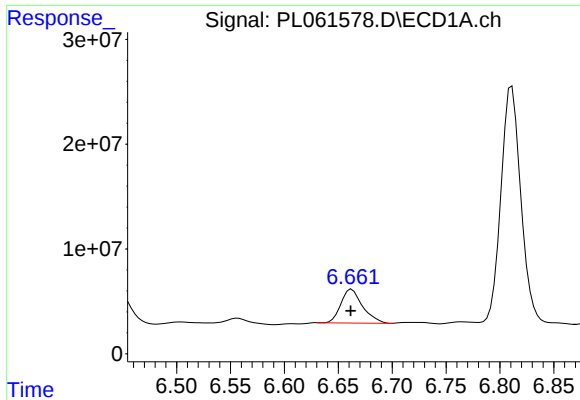
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 38556212
Conc: 26.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 54324380
Conc: 22.20 ng/ml



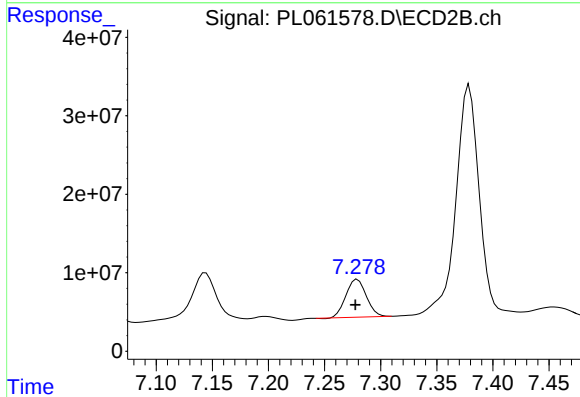
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 44987084
Conc: 27.33 ng/ml

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

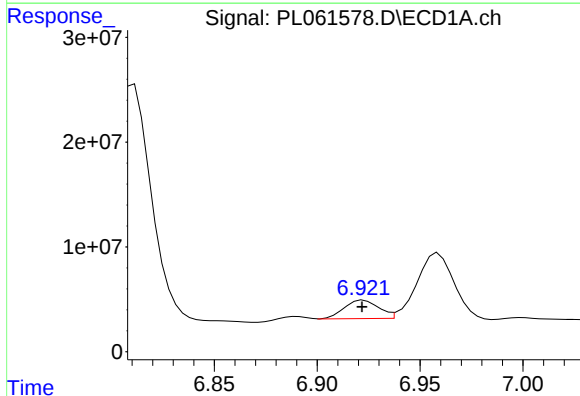
Manual Integrations
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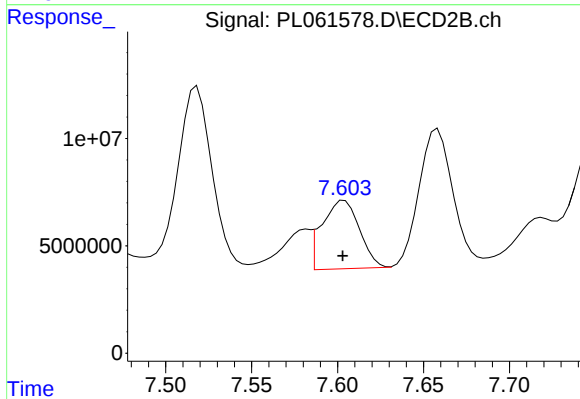
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 60923704
Conc: 22.27 ng/ml



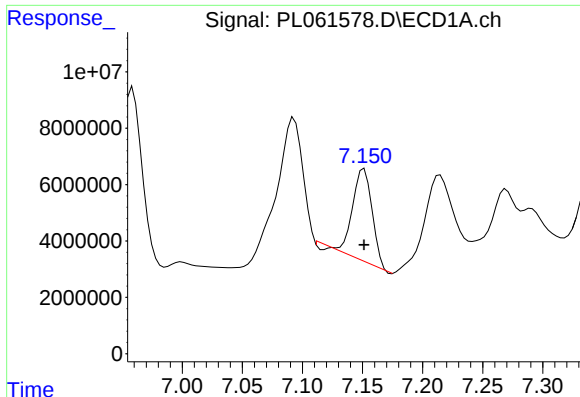
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 20205503
Conc: 23.60 ng/ml m



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 47015026
Conc: 32.68 ng/ml m



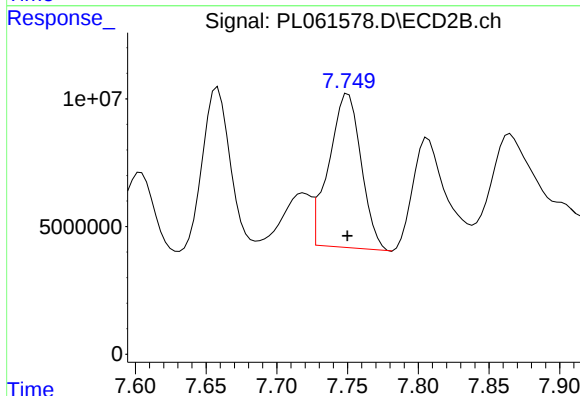
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 36295337
Conc: 19.85 ng/ml

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

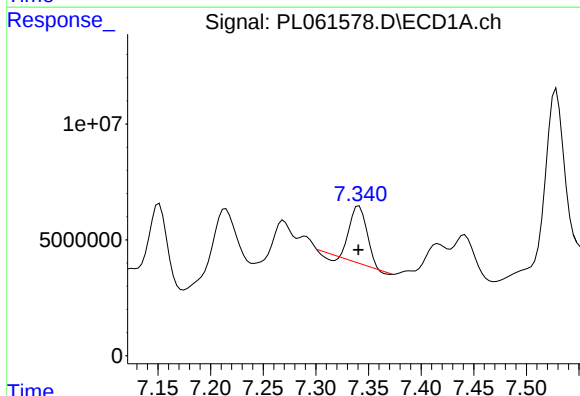
Manual Integrations
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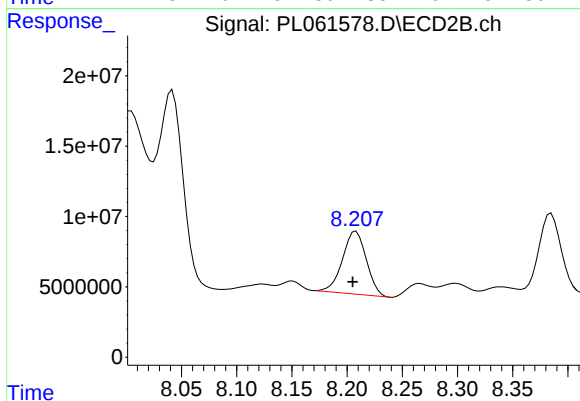
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 95642556
Conc: 35.23 ng/ml



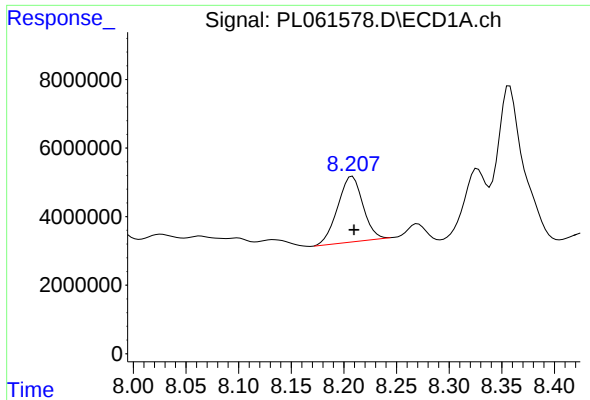
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 26983746
Conc: 18.05 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 67240079
Conc: 34.92 ng/ml



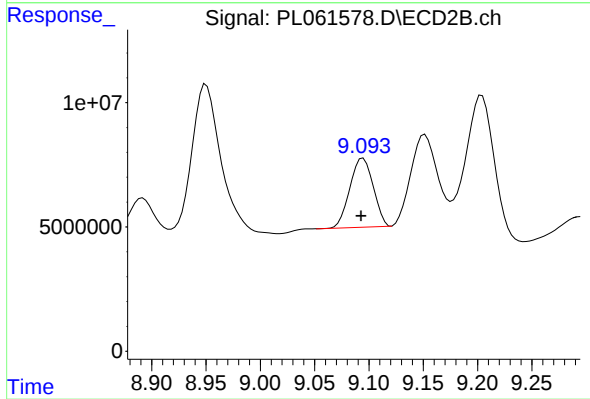
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 31916366
Conc: 19.13 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 41565097
Conc: 17.58 ng/ml