

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 15:30
 Operator : DD\AJ
 Sample : L4038-09MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:54:11 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	28540322	34126974	16.548	11.095 #
28)	SA Decachlor...	8.208	9.095	32934472	42914499	19.741	18.149
Target Compounds							
2)	A alpha-BHC	3.895	4.396	89058404	168.2E6	34.800	36.419
3)	MA gamma-BHC...	4.180	4.681	129.9E6	186.6E6	56.894	43.500m
4)	MA Heptachlor	4.480	5.193	76444829	130.3E6	35.630	33.324
5)	MB Aldrin	4.726	5.499	66160498	196.4E6	34.459	51.976 #
6)	B beta-BHC	4.429	4.854	29845811	66387397	31.070	38.016m
7)	B delta-BHC	4.633	5.071	76025888	102.7E6	35.096	32.204
8)	B Heptachlo...	5.170	5.887	105.9E6	102.2E6	56.812	34.237 #
9)	A Endosulfan I	5.514	6.246	42310060	163.9E6	24.593m	51.092 #
10)	B gamma-Chl...	5.398	6.122	111.9E6	141.3E6	60.395	40.984 #
11)	B alpha-Chl...	5.456	6.195	171.3E6	151.4E6	92.468	43.512 #
12)	B 4,4'-DDE	5.620	6.351	57986573	82583269	34.101	25.764
13)	MA Dieldrin	5.751	6.503	100.6E6	90311607	56.045	27.545 #
14)	MA Endrin	6.007	6.721	76409894	69566007	45.467	24.880 #
15)	B Endosulfa...	6.281	6.931	75888035	85997380	44.358	29.114 #
16)	A 4,4'-DDD	6.136	6.843	28792628	95482395	19.923	37.182 #
17)	MA 4,4'-DDT	6.376	7.143	43803037	82023441	31.901	32.768
18)	B Endrin al...	6.449	7.055	41010468	59246160	27.859	24.216
19)	B Endosulfa...	6.662	7.278	44107602	60897390	26.800	22.260
20)	A Methoxychlor	6.922	7.603	10287874	56086252	12.018	38.991 #
21)	B Endrin ke...	7.150	7.750	36589961	96028197	20.009	35.372 #
22)	Mirex	7.340	8.207	28270593	67714998	18.907	35.167 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 15:30
Operator : DD\AJ
Sample : L4038-09MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

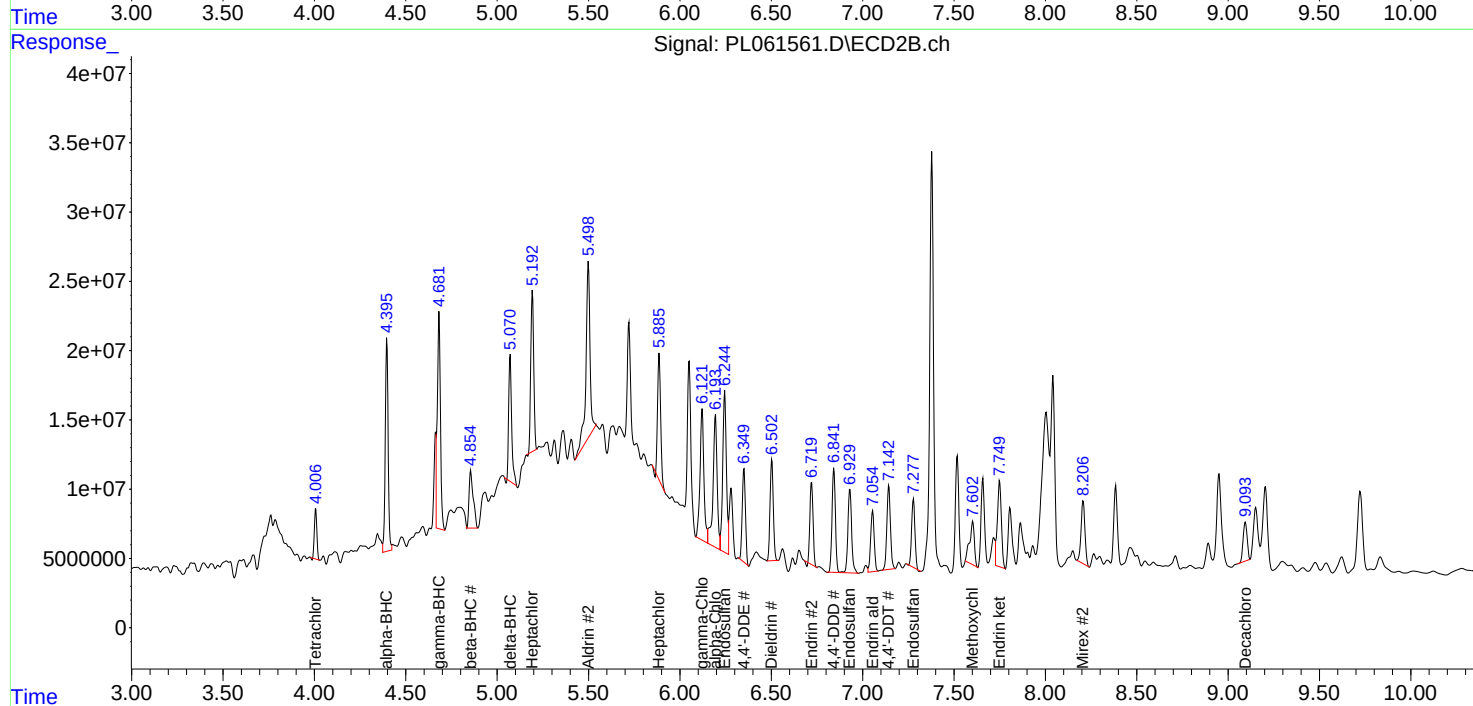
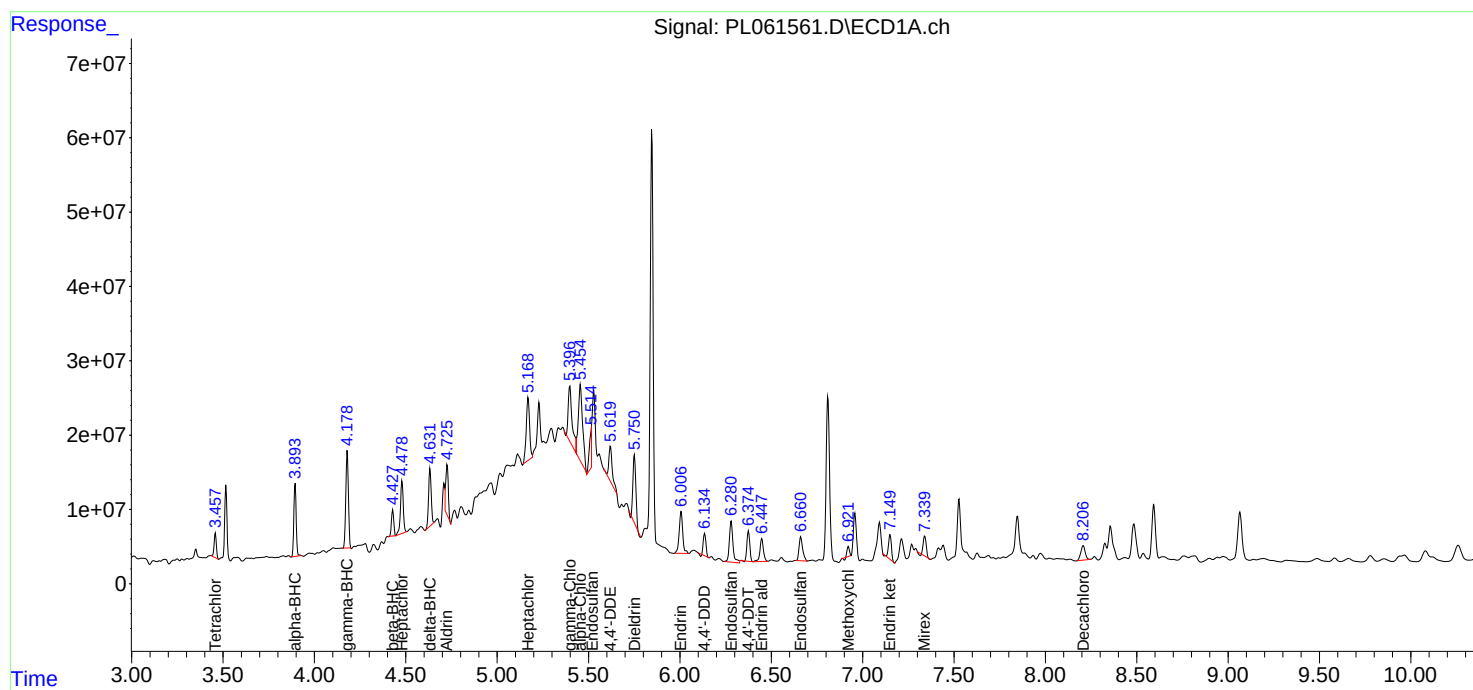
Instrument :
ECD_L
ClientSampled :
PAV-B36-091620-10-15MS

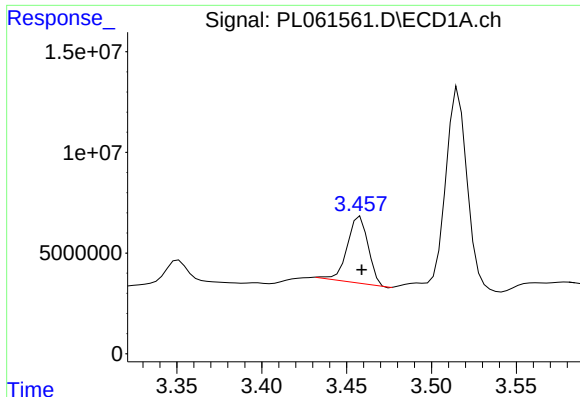
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:54:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





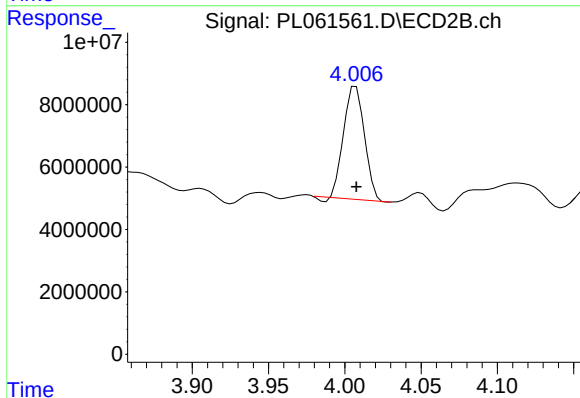
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 28540322
Conc: 16.55 ng/ml

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

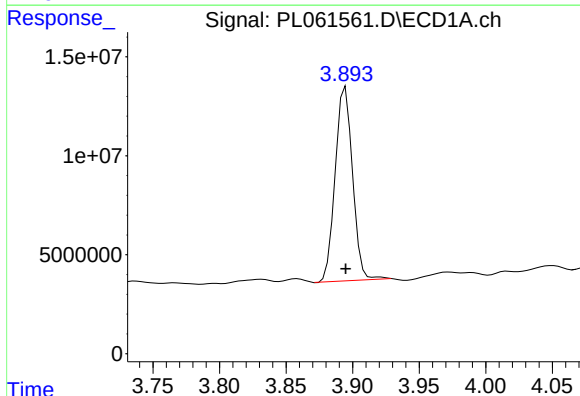
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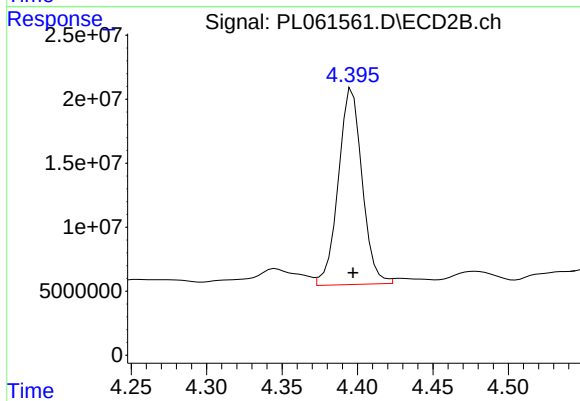
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 34126974
Conc: 11.09 ng/ml



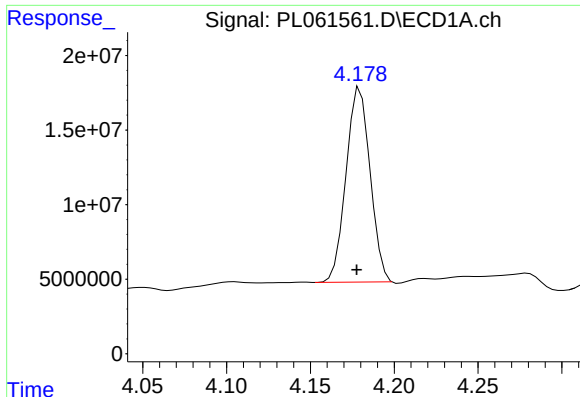
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 89058404
Conc: 34.80 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 168190593
Conc: 36.42 ng/ml



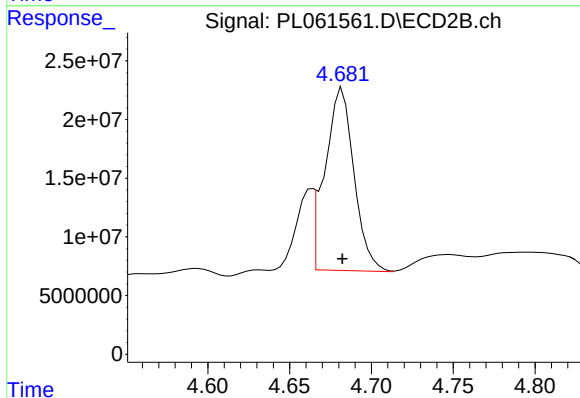
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 129852742
Conc: 56.89 ng/ml

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

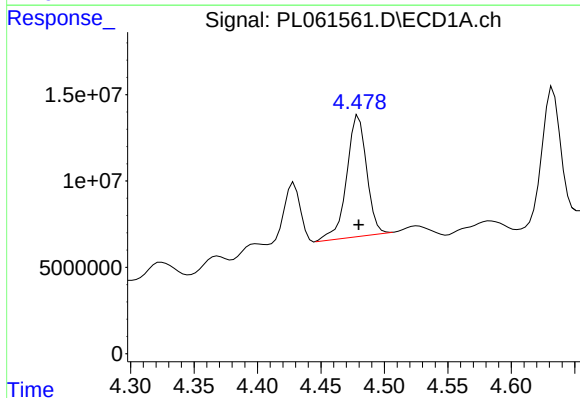
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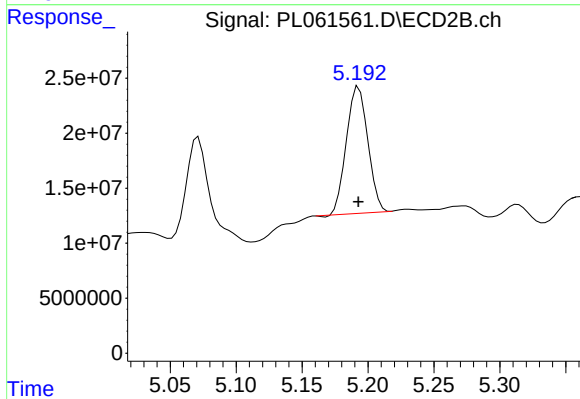
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 186630155
Conc: 43.50 ng/ml m



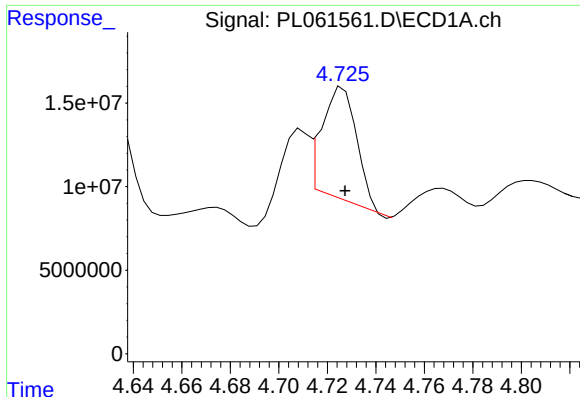
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 76444829
Conc: 35.63 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 130273665
Conc: 33.32 ng/ml



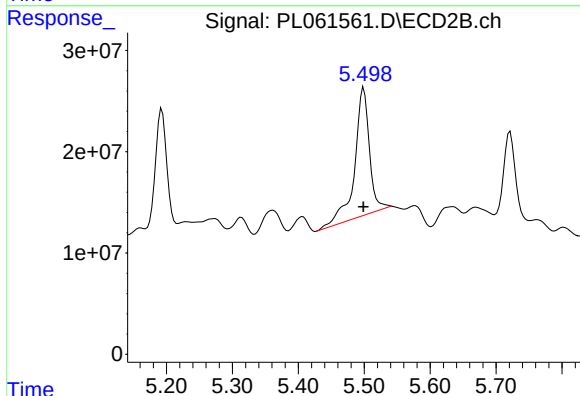
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 66160498
Conc: 34.46 ng/ml

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

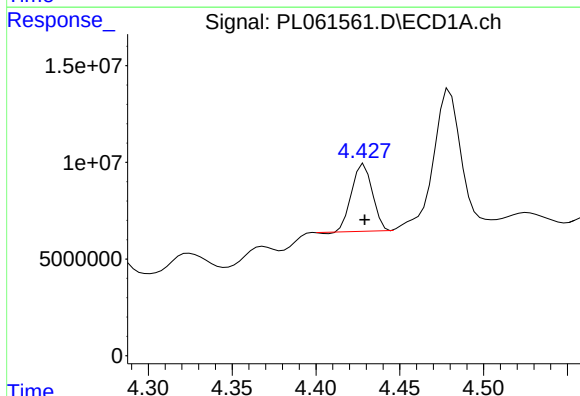
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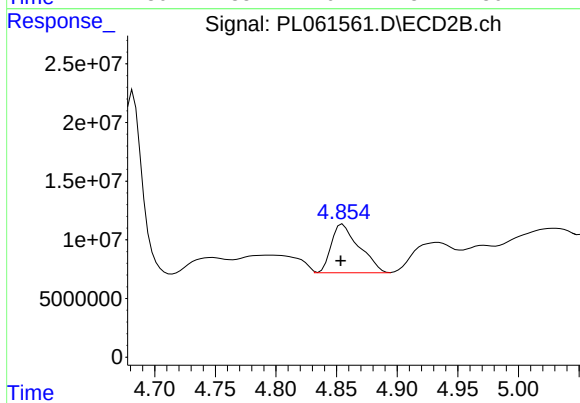
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 196394860
Conc: 51.98 ng/ml



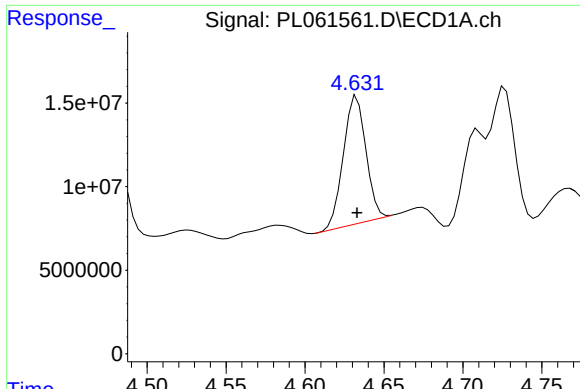
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 29845811
Conc: 31.07 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 66387397
Conc: 38.02 ng/ml m



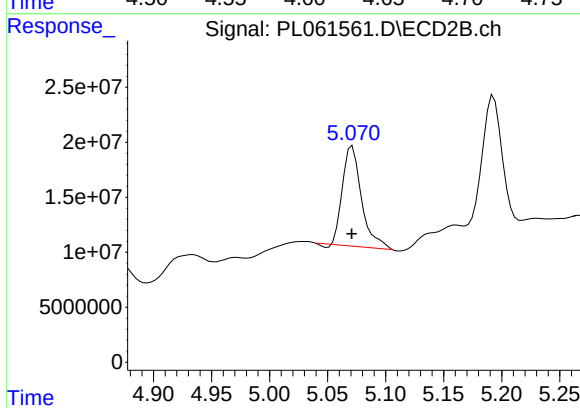
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 76025888
Conc: 35.10 ng/ml

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

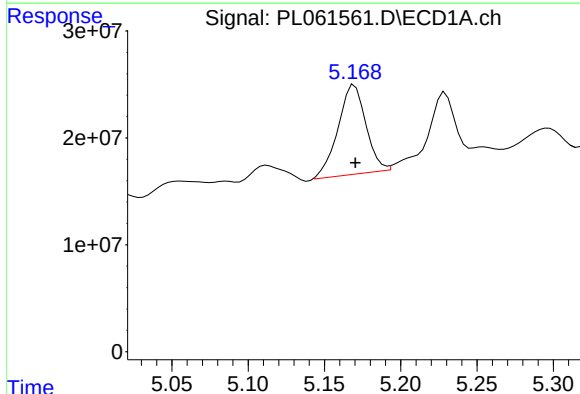
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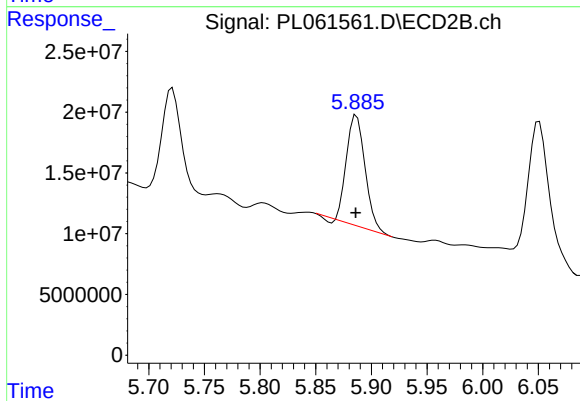
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 102716743
Conc: 32.20 ng/ml



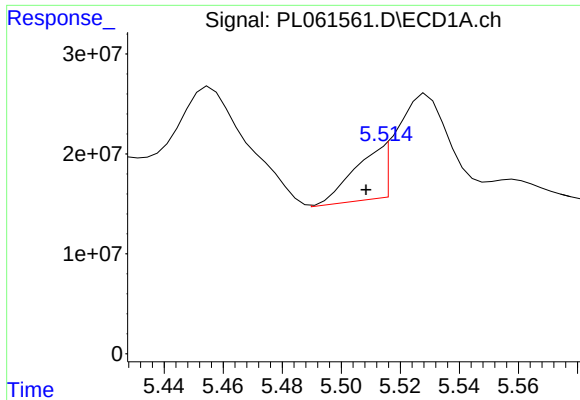
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 105855295
Conc: 56.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 102228978
Conc: 34.24 ng/ml



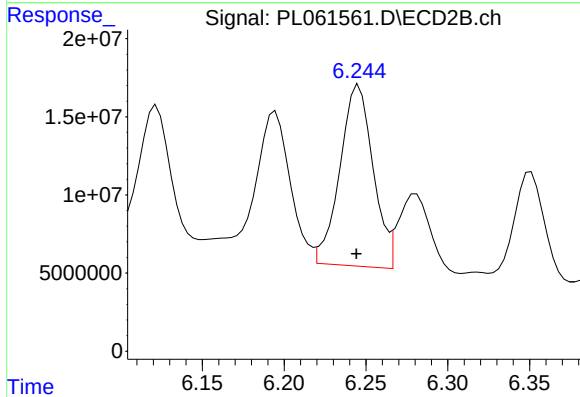
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 42310060
Conc: 24.59 ng/ml m

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

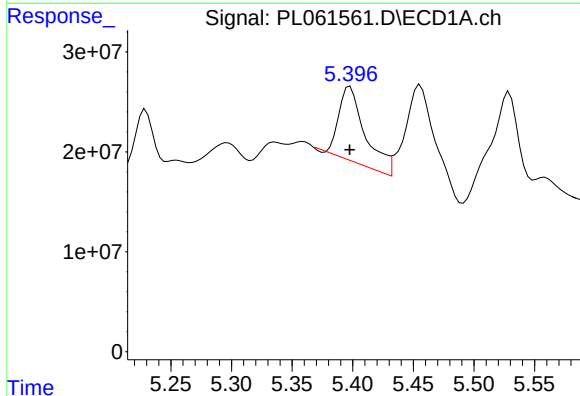
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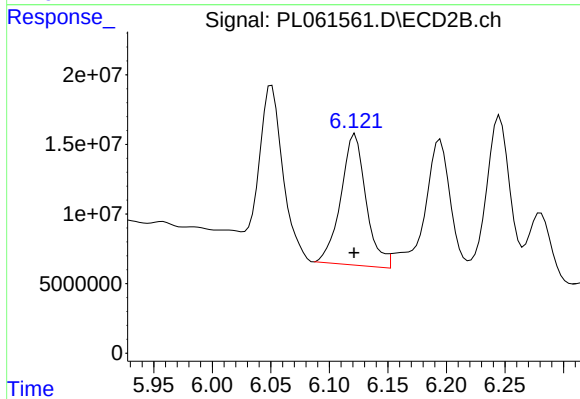
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 163896547
Conc: 51.09 ng/ml



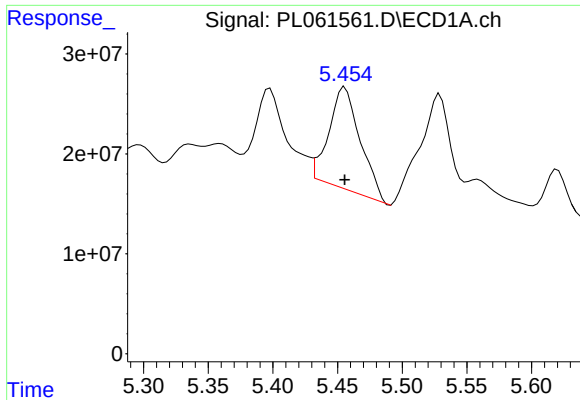
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 111885438
Conc: 60.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 141288253
Conc: 40.98 ng/ml



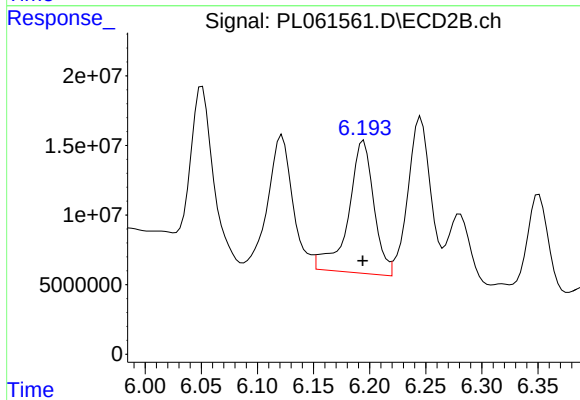
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 171296412
Conc: 92.47 ng/ml

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

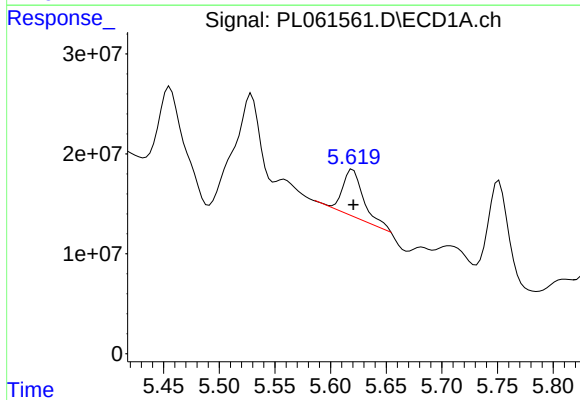
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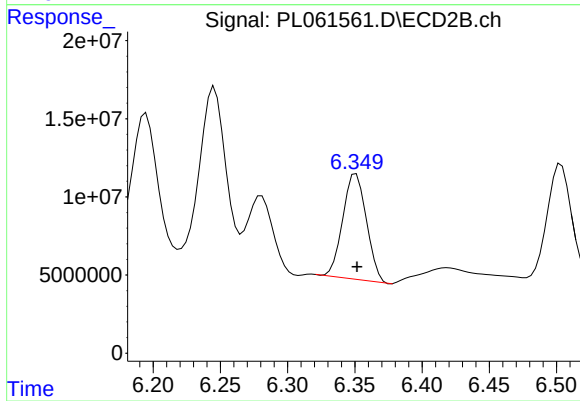
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151425625
Conc: 43.51 ng/ml



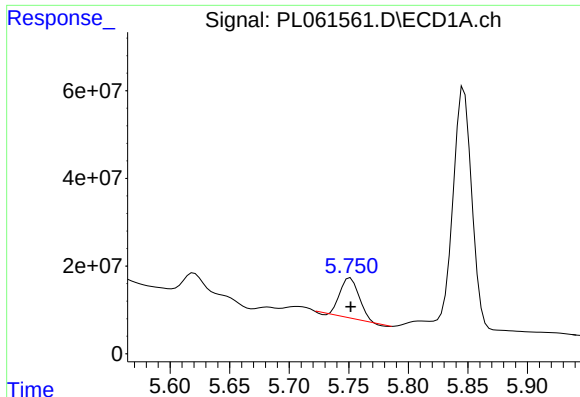
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 57986573
Conc: 34.10 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 82583269
Conc: 25.76 ng/ml



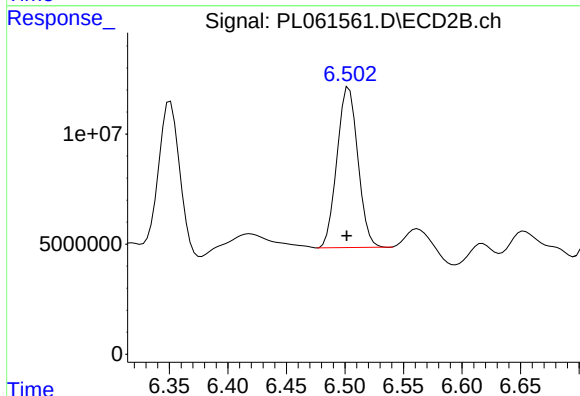
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 100600531
Conc: 56.05 ng/ml

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

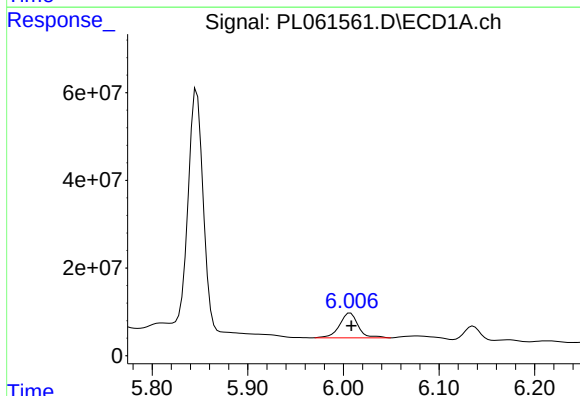
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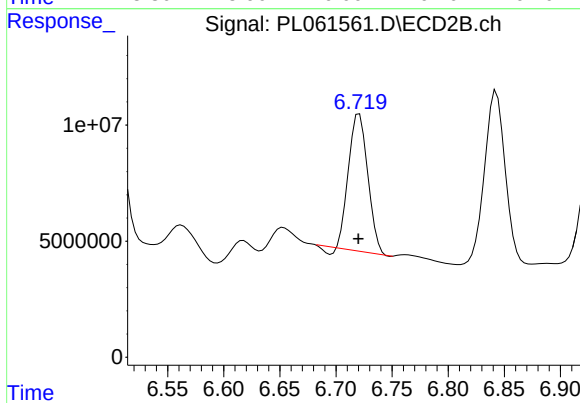
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 90311607
Conc: 27.54 ng/ml



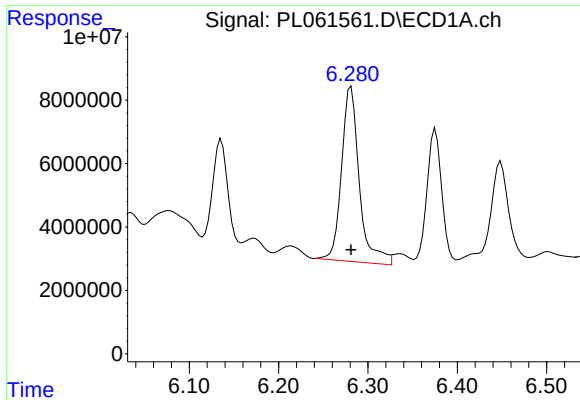
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 76409894
Conc: 45.47 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 69566007
Conc: 24.88 ng/ml



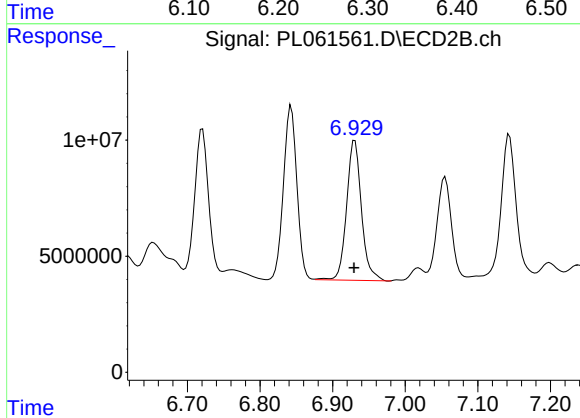
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 75888035
Conc: 44.36 ng/ml

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

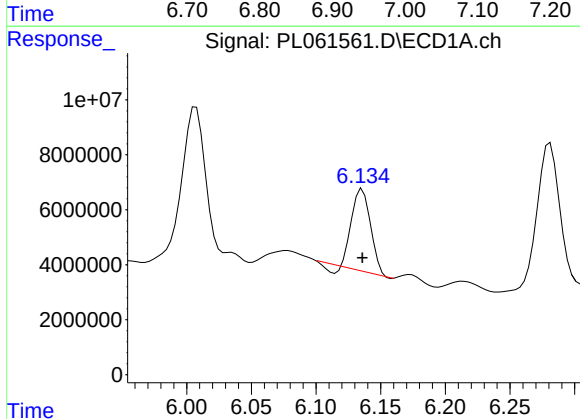
Manual Integrations
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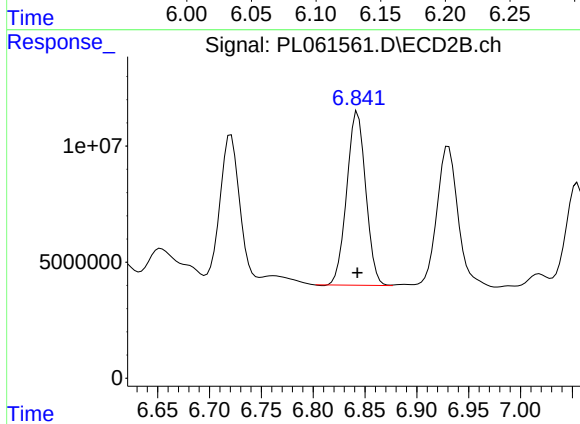
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 85997380
Conc: 29.11 ng/ml



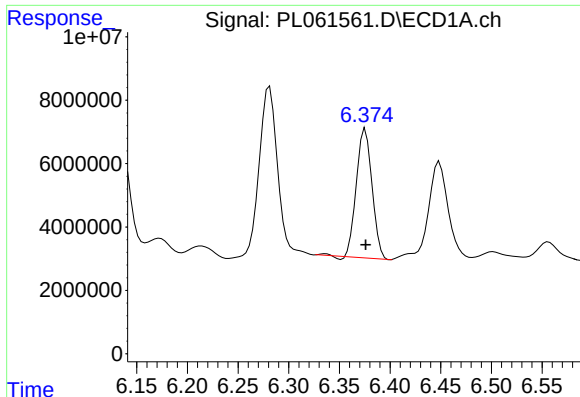
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 28792628
Conc: 19.92 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 95482395
Conc: 37.18 ng/ml



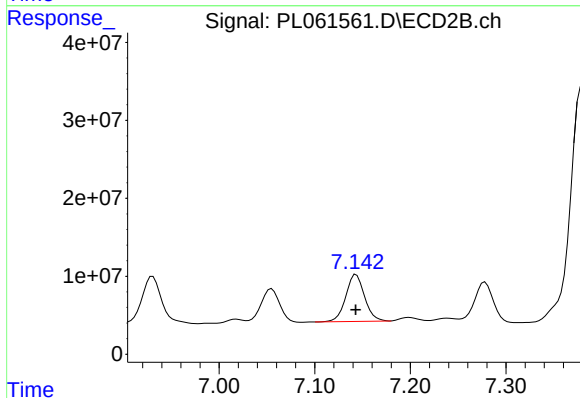
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 43803037
Conc: 31.90 ng/ml

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

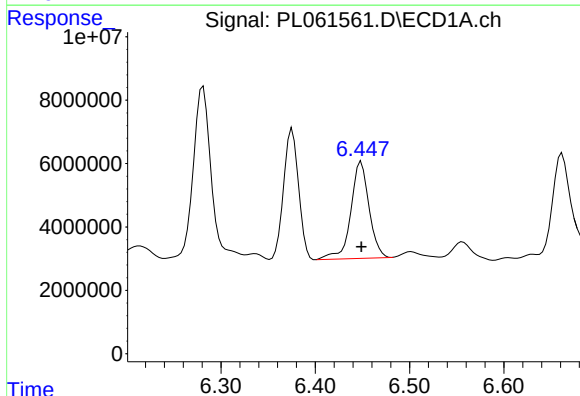
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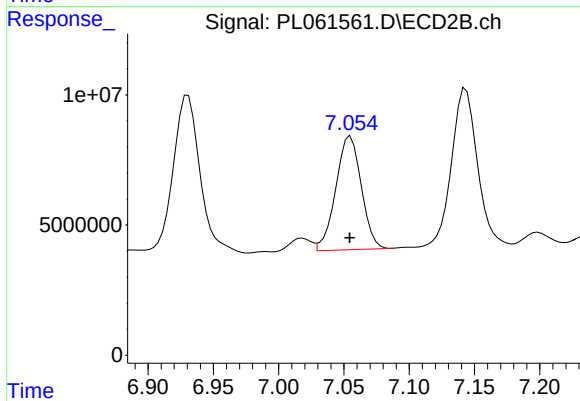
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 82023441
Conc: 32.77 ng/ml



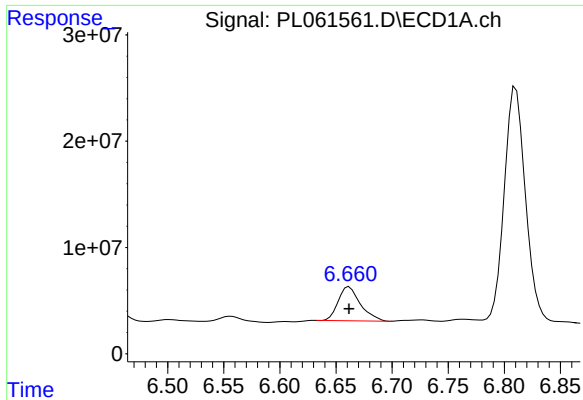
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 41010468
Conc: 27.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 59246160
Conc: 24.22 ng/ml



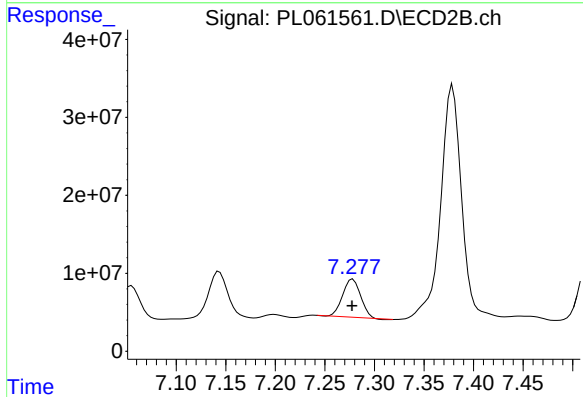
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 44107602
Conc: 26.80 ng/ml

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

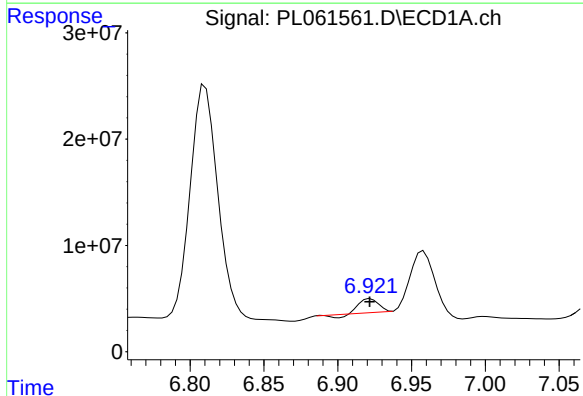
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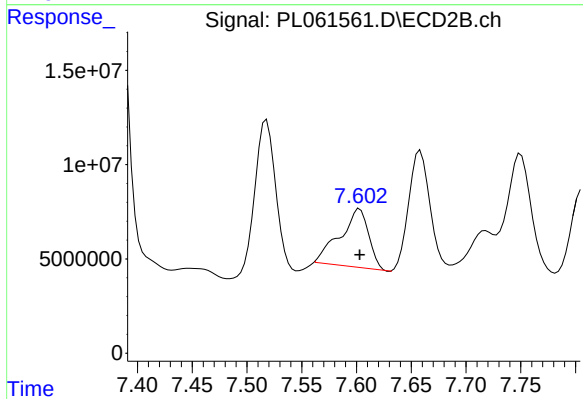
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 60897390
Conc: 22.26 ng/ml



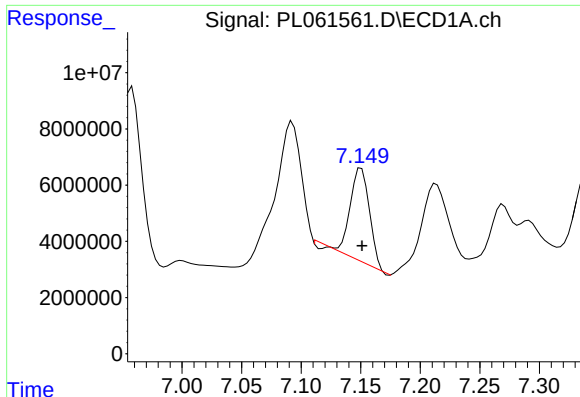
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 10287874
Conc: 12.02 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 56086252
Conc: 38.99 ng/ml



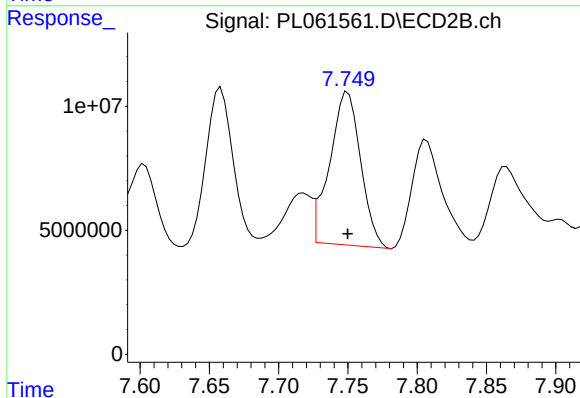
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 36589961
Conc: 20.01 ng/ml

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

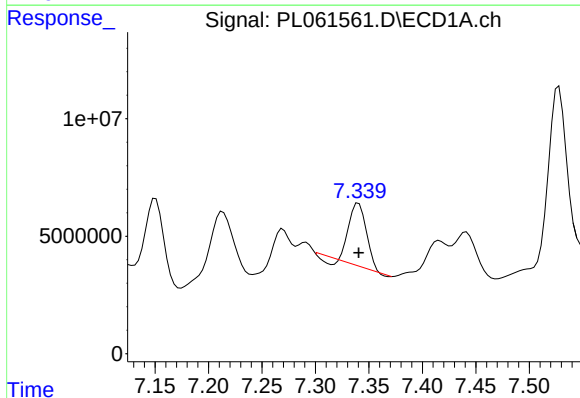
Manual Integrations
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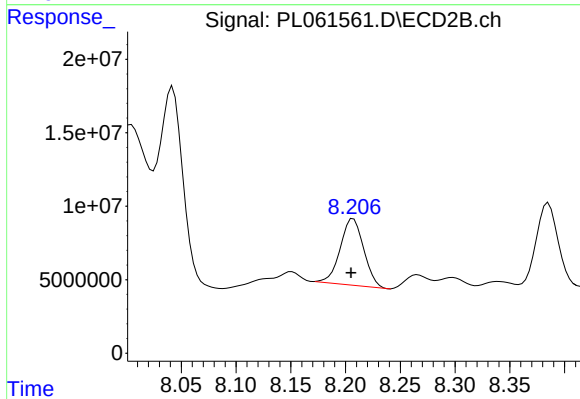
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 96028197
Conc: 35.37 ng/ml



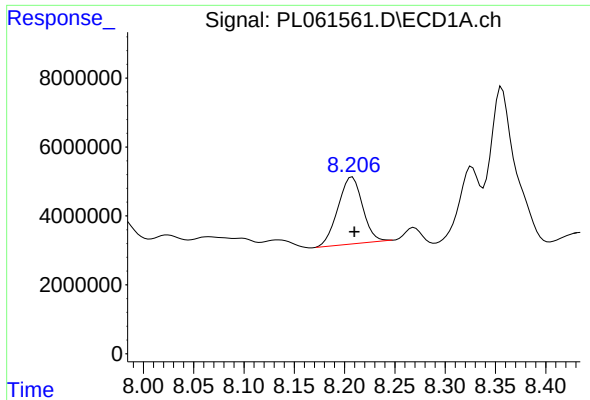
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 28270593
Conc: 18.91 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 67714998
Conc: 35.17 ng/ml



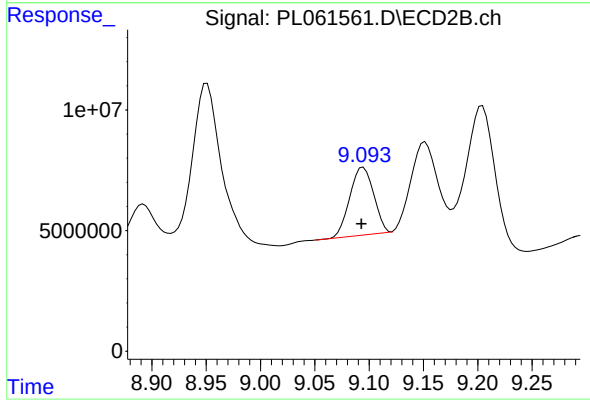
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 32934472
Conc: 19.74 ng/ml

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

Manual Integrations
APPROVED

Ankita
9/18/2020 10:14:20 AM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 42914499
Conc: 18.15 ng/ml