

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
 Data File : PL061880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 15:59
 Operator : DD\AJ
 Sample : L4136-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B26-092420-0-10MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:24:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.008	32352088	49592538	18.964	18.177
28)	SA Decachlor...	8.210	9.096	36761780	51497417	22.598	23.393
Target Compounds							
2)	A alpha-BHC	3.895	4.398	143.8E6	228.4E6	59.012	57.193
3)	MA gamma-BHC...	4.178	4.683	128.7E6	212.0E6	58.842	57.278
4)	MA Heptachlor	4.479	5.194	114.8E6	194.4E6	56.236	56.143
5)	MB Aldrin	4.727	5.500	101.9E6	181.5E6	56.472	56.019
6)	B beta-BHC	4.429	4.855	51036438	86389697	55.880	57.213
7)	B delta-BHC	4.633	5.072	121.9E6	174.9E6	59.469	68.658
8)	B Heptachlo...	5.170	5.888	103.2E6	169.0E6	59.118	68.184
9)	A Endosulfan I	5.508	6.246	92711189	165.3E6	57.214	59.846
10)	B gamma-Chl...	5.396	6.123	103.3E6	172.7E6	59.487m	58.799
11)	B alpha-Chl...	5.455	6.196	102.5E6	176.5E6	59.017	58.751
12)	B 4,4'-DDE	5.621	6.354	94897840	161.7E6	60.380	59.227
13)	MA Dieldrin	5.752	6.504	100.8E6	164.0E6	59.934	57.819
14)	MA Endrin	6.008	6.722	93052118	133.3E6	58.479	54.654
15)	B Endosulfa...	6.281	6.932	92436799	140.9E6	57.172	54.517
16)	A 4,4'-DDD	6.135	6.845	82973711	131.4E6	62.668	59.093
17)	MA 4,4'-DDT	6.376	7.146	77636005	119.5E6	61.543	54.552
18)	B Endrin al...	6.449	7.057	79893611	118.7E6	56.815	55.447
19)	B Endosulfa...	6.662	7.280	86800422	124.4E6	56.107	53.131
20)	A Methoxychlor	6.922	7.606	45435314	67108761	56.196	53.262
21)	B Endrin ke...	7.152	7.752	102.8E6	135.6E6	60.172	57.758
22)	Mirex	7.341	8.208	74101392	96181991	52.857	54.588

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
Data File : PL061880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 15:59
Operator : DD\AJ
Sample : L4136-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

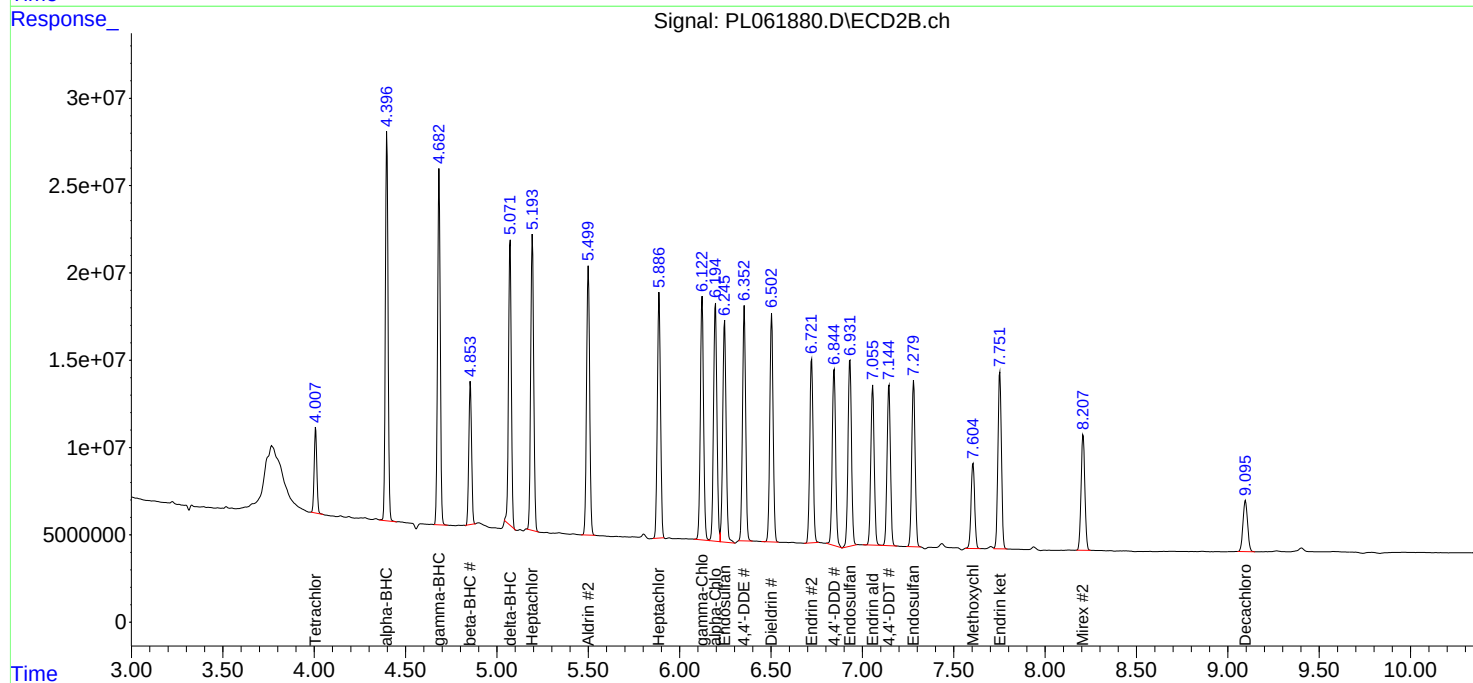
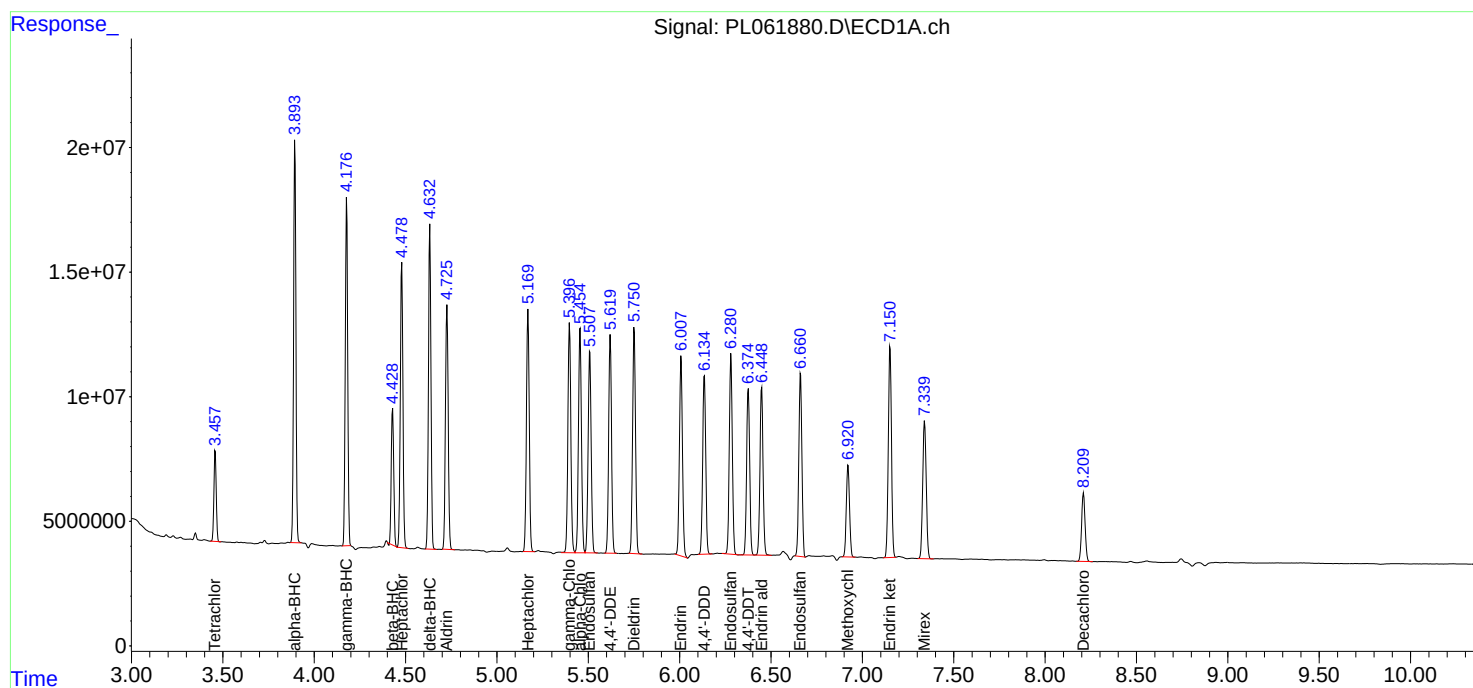
Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

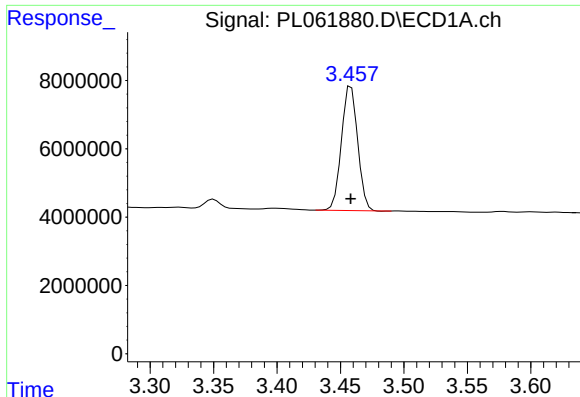
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:24:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





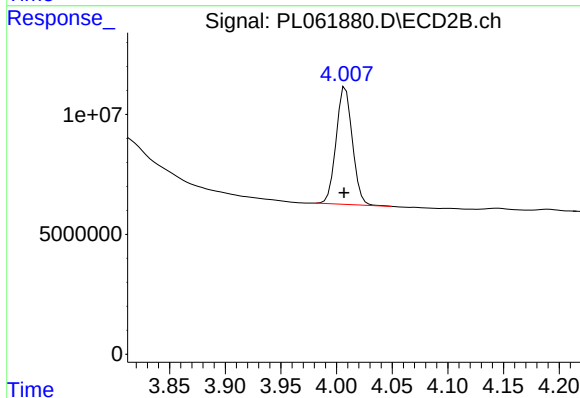
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 32352088
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

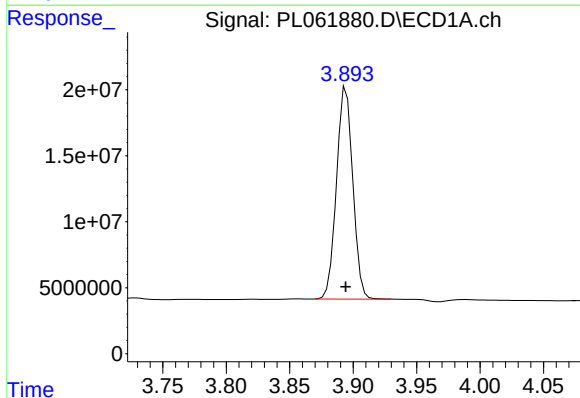
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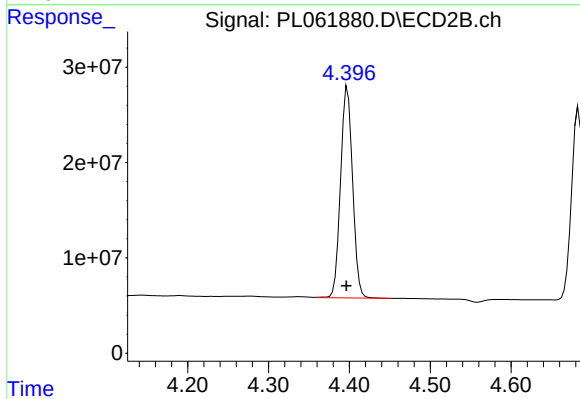
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 49592538
Conc: 18.18 ng/ml



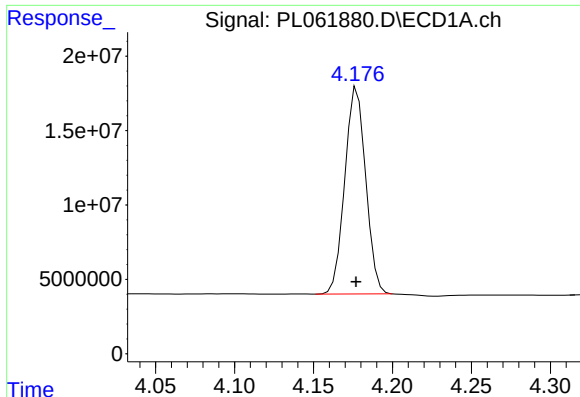
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 143836873
Conc: 59.01 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 228447638
Conc: 57.19 ng/ml



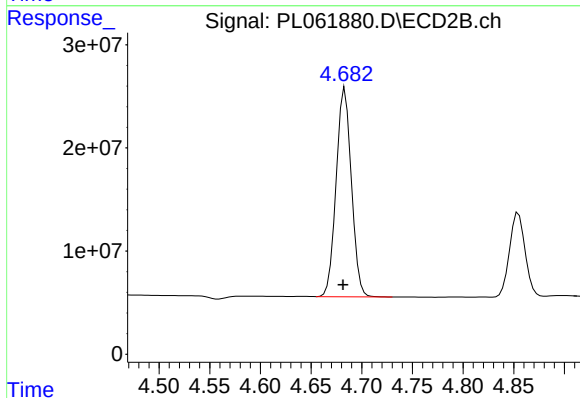
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 128700692
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

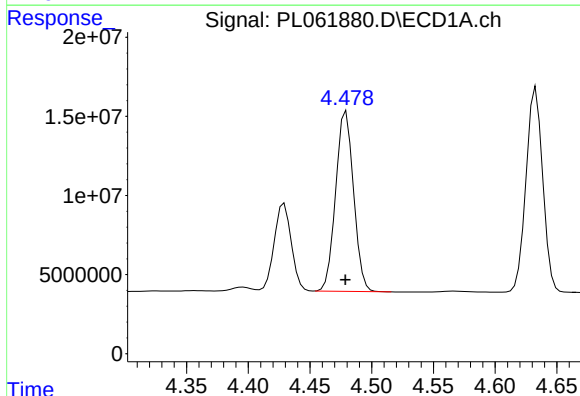
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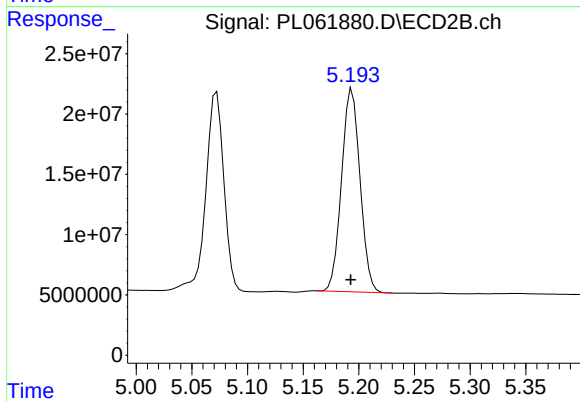
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 212037495
Conc: 57.28 ng/ml



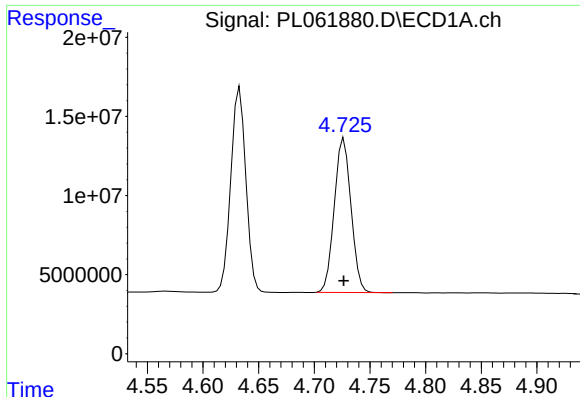
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 114758486
Conc: 56.24 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 194415124
Conc: 56.14 ng/ml



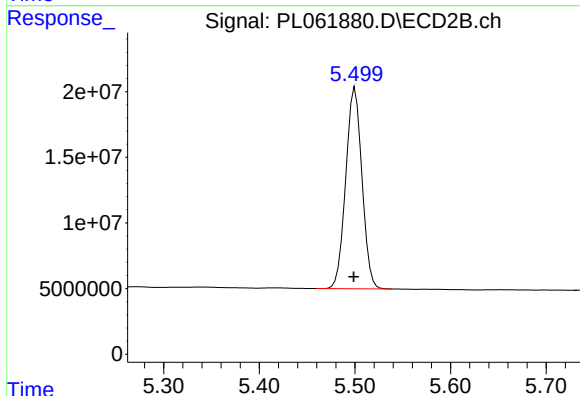
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 101892596
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

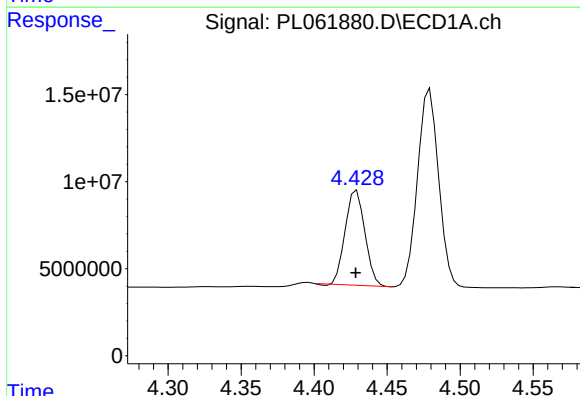
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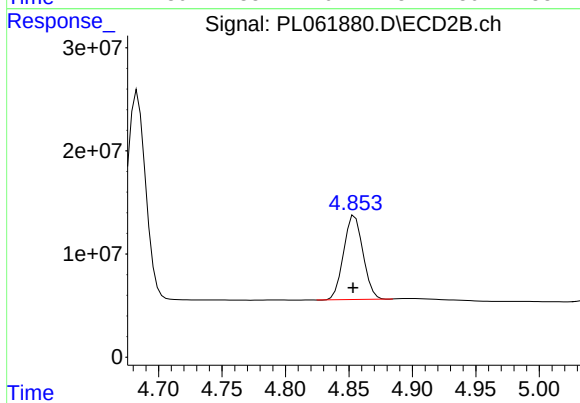
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 181471267
Conc: 56.02 ng/ml



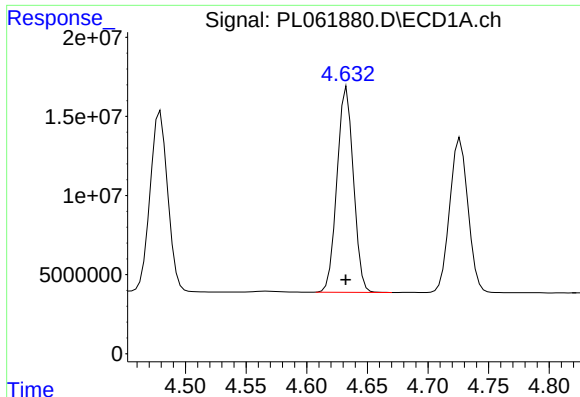
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51036438
Conc: 55.88 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 86389697
Conc: 57.21 ng/ml



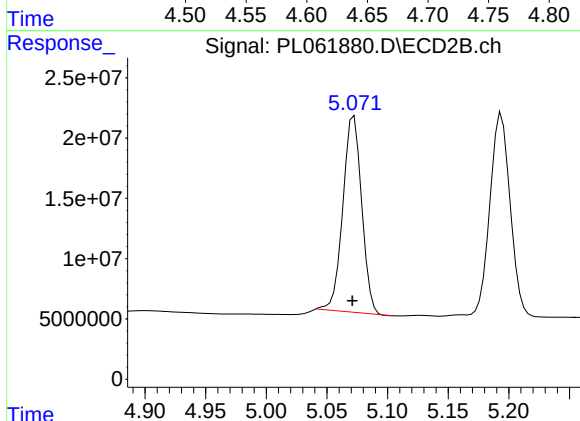
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 121923829
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

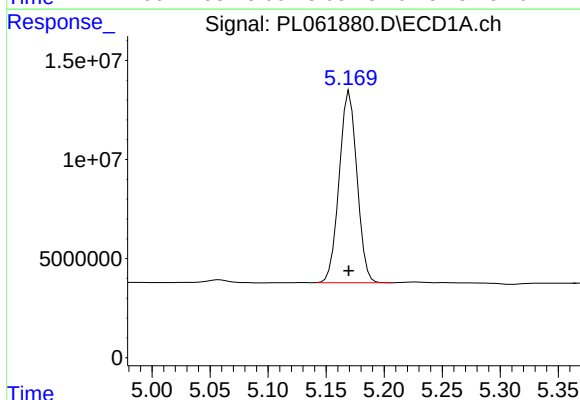
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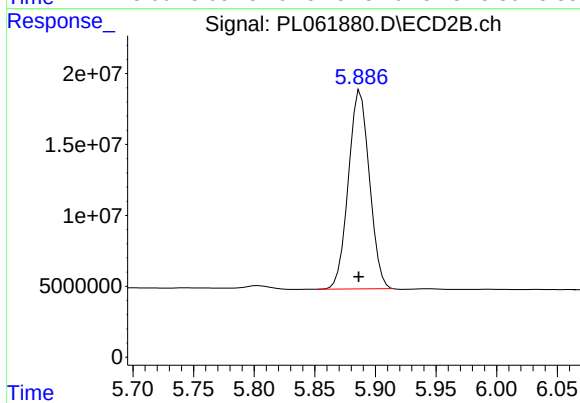
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 174947074
Conc: 68.66 ng/ml



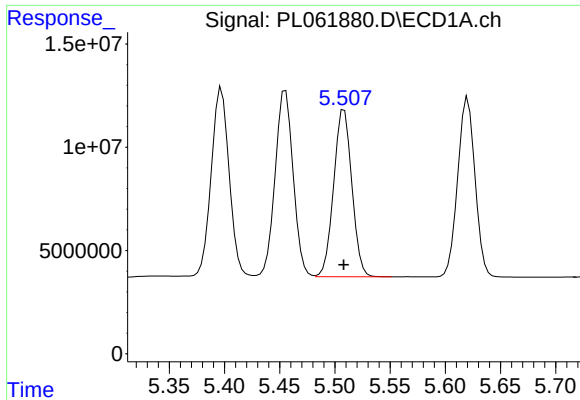
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 103212646
Conc: 59.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 168983835
Conc: 68.18 ng/ml



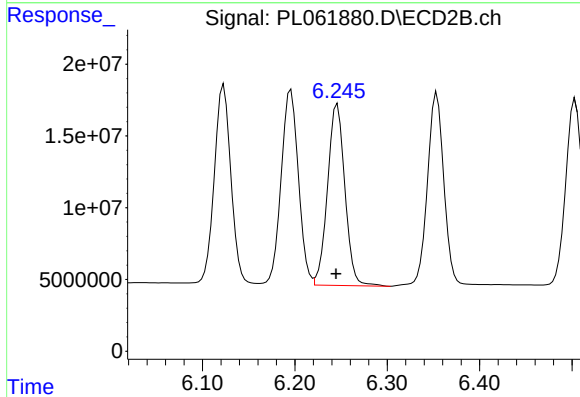
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 92711189
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

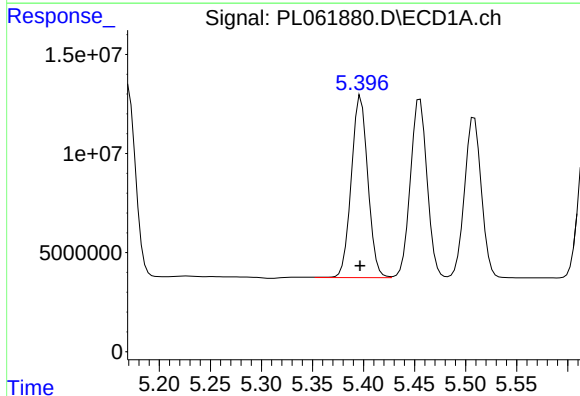
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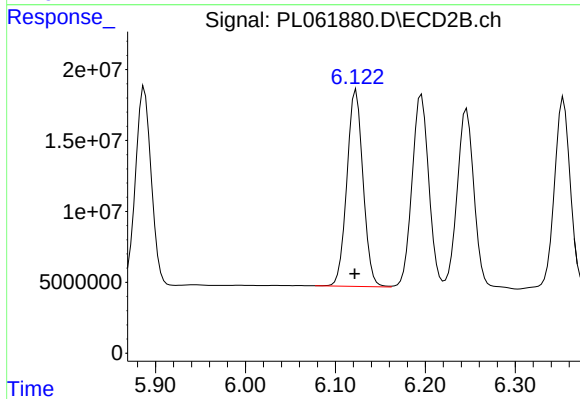
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 165324697
Conc: 59.85 ng/ml



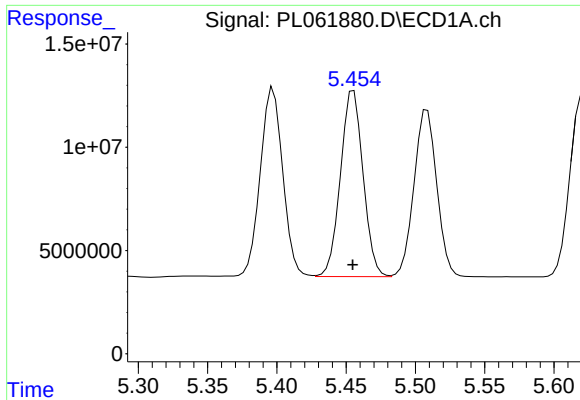
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 103309028
Conc: 59.49 ng/ml m



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 172670709
Conc: 58.80 ng/ml



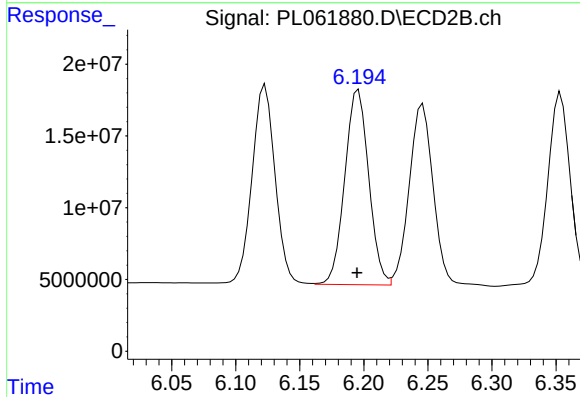
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 102517069
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

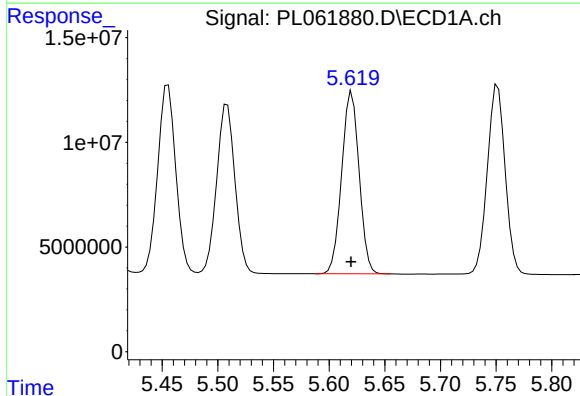
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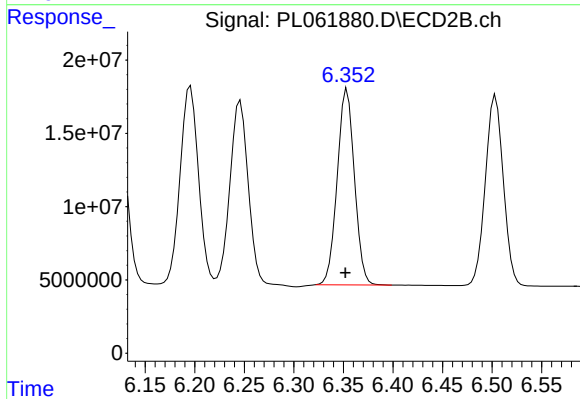
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 176461594
Conc: 58.75 ng/ml



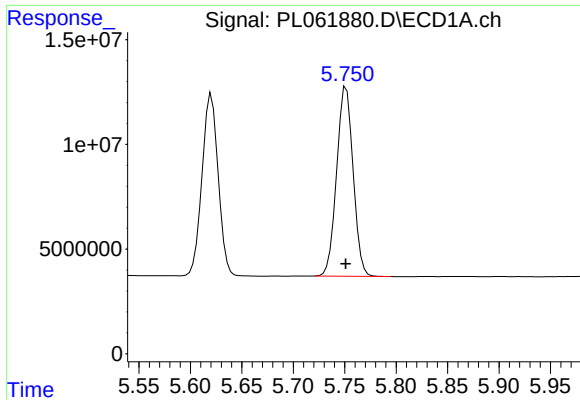
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 94897840
Conc: 60.38 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 161677729
Conc: 59.23 ng/ml



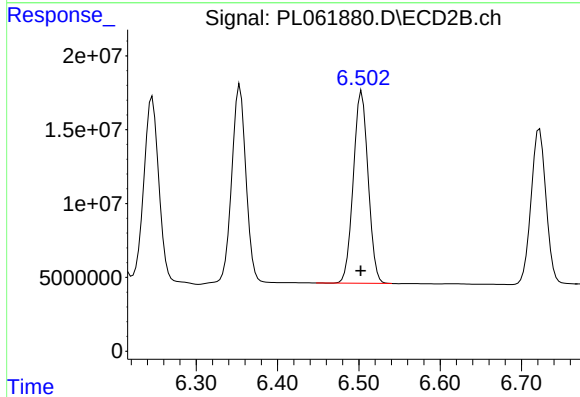
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 100802343
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

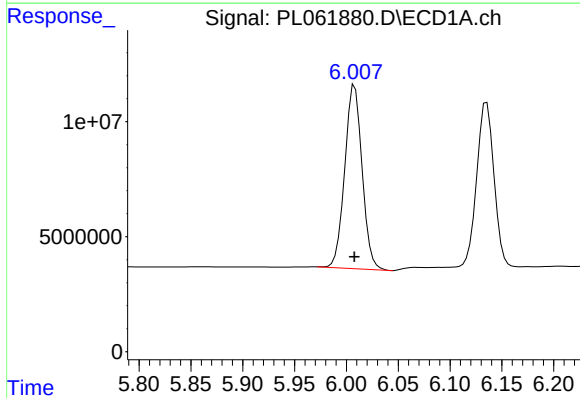
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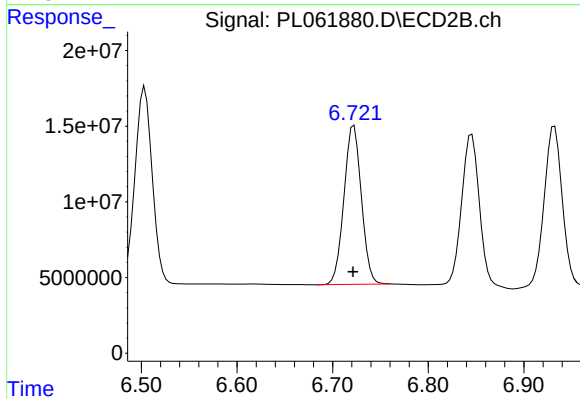
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 164028689
Conc: 57.82 ng/ml



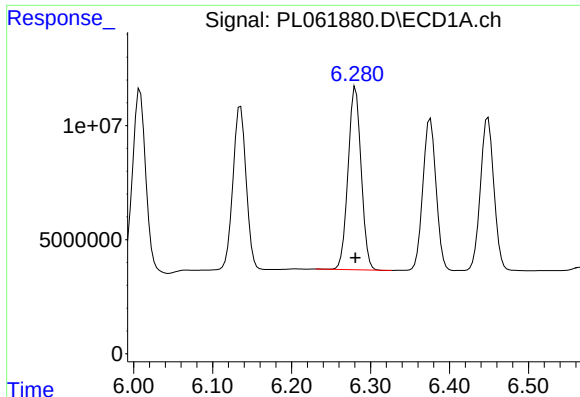
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 93052118
Conc: 58.48 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 133333820
Conc: 54.65 ng/ml



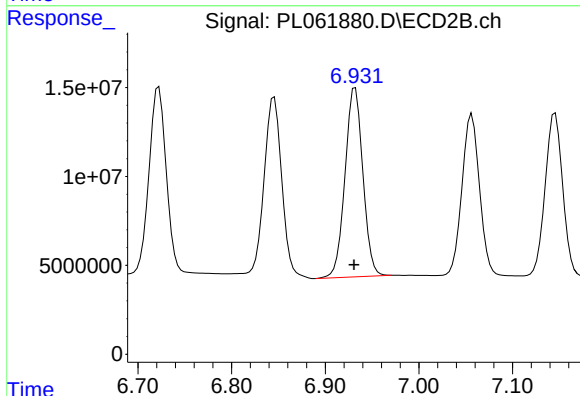
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 92436799
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

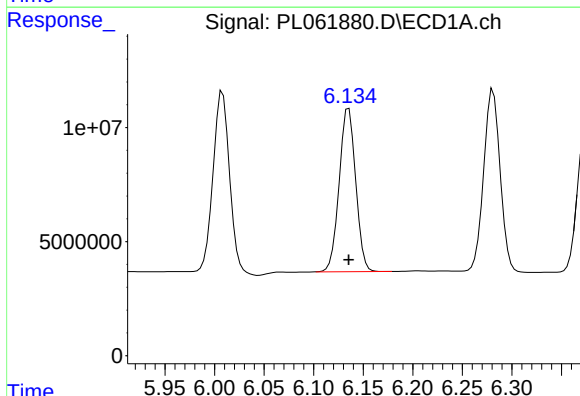
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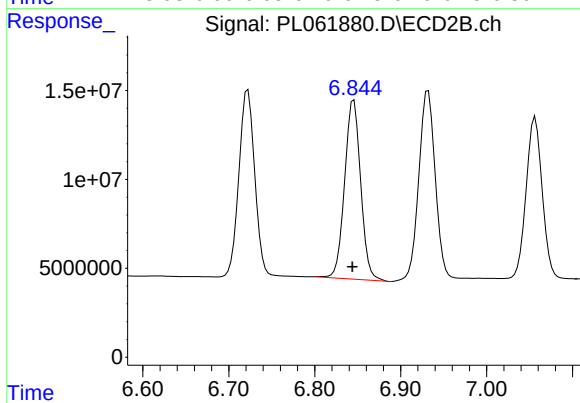
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 140909785
Conc: 54.52 ng/ml



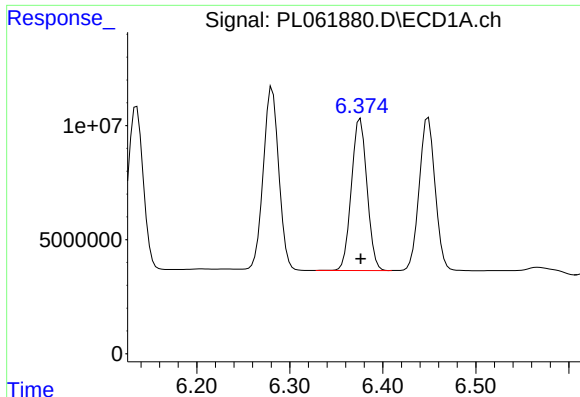
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 82973711
Conc: 62.67 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 131368683
Conc: 59.09 ng/ml



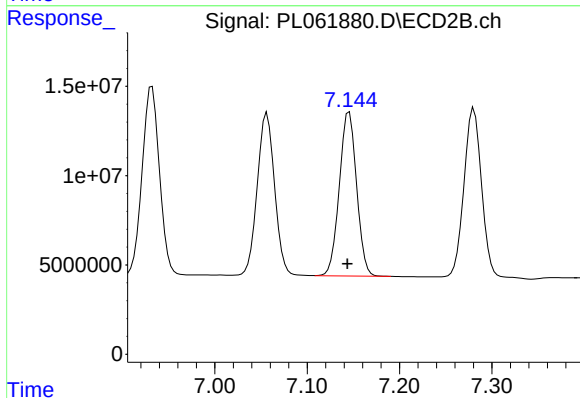
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 77636005
Conc: 61.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

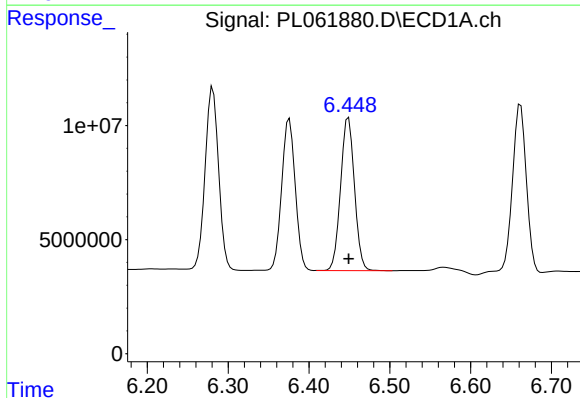
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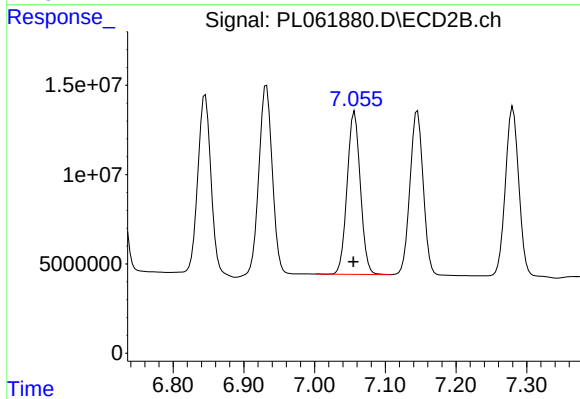
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 119458489
Conc: 54.55 ng/ml



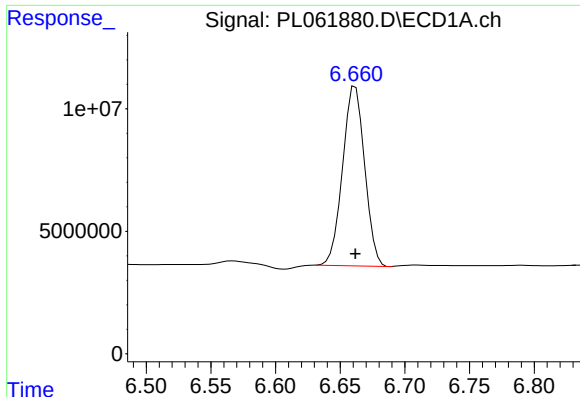
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 79893611
Conc: 56.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 118681066
Conc: 55.45 ng/ml



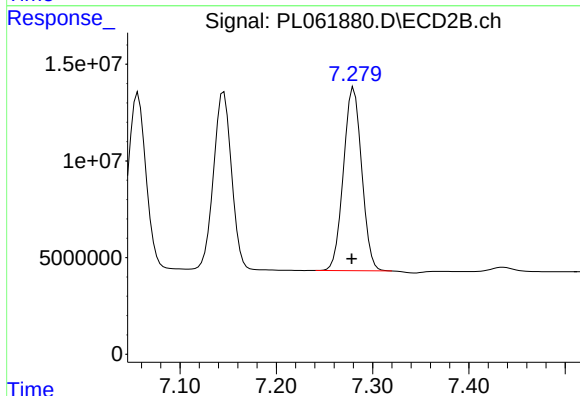
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 86800422
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

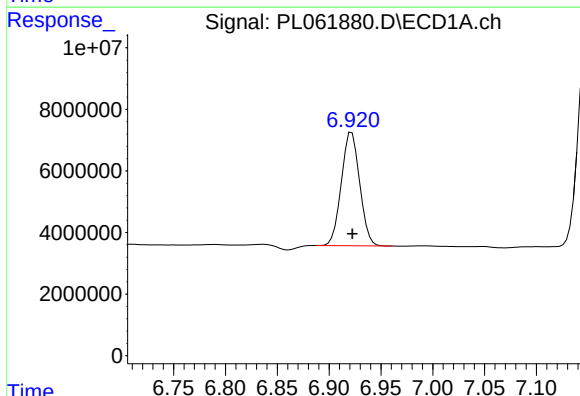
Manual Integrations
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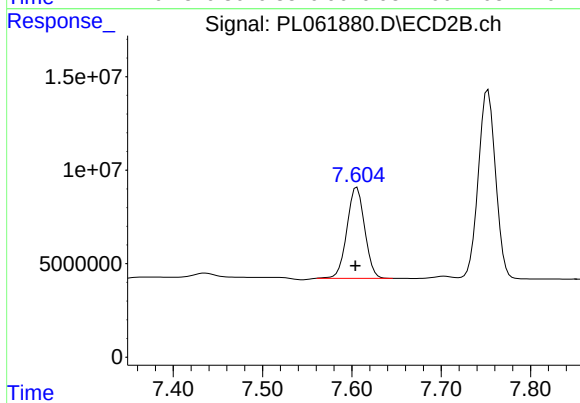
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 124411403
Conc: 53.13 ng/ml



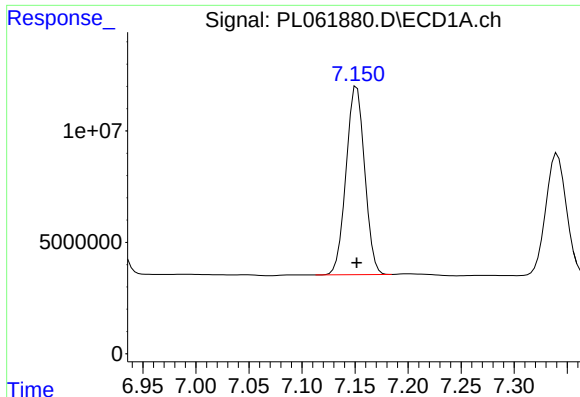
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 45435314
Conc: 56.20 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 67108761
Conc: 53.26 ng/ml



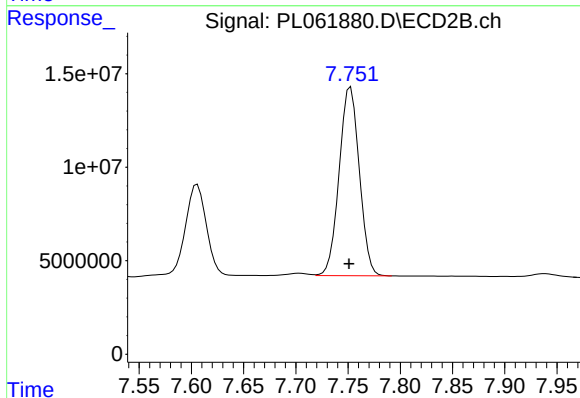
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 102834862
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

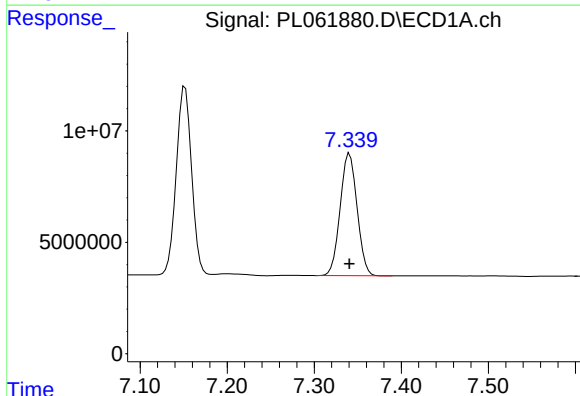
Manual Integrations
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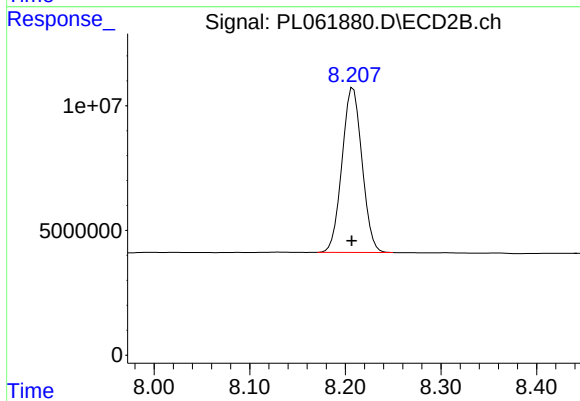
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 135559179
Conc: 57.76 ng/ml



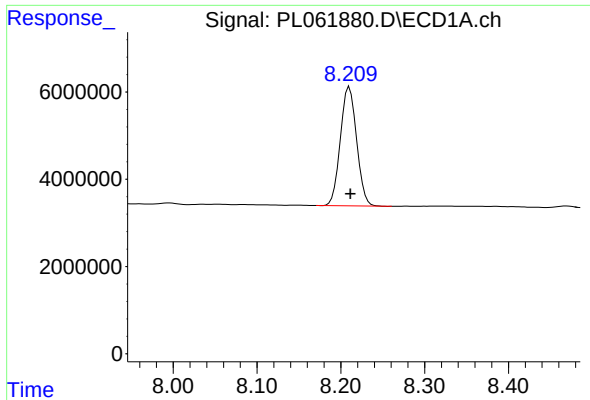
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 74101392
Conc: 52.86 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 96181991
Conc: 54.59 ng/ml



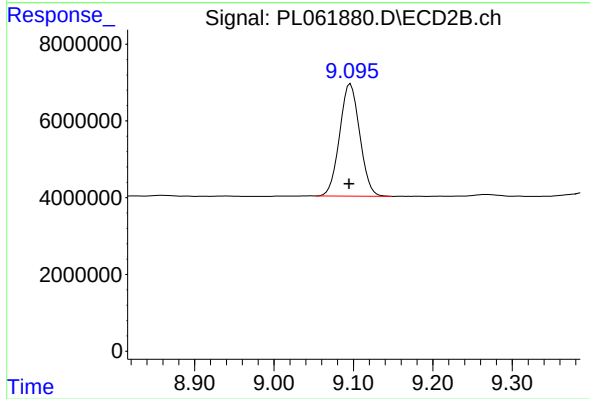
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 36761780
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B26-092420-0-10MSD

Manual Integrations
APPROVED

Ankita
10/1/2020 1:31:10 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 51497417
Conc: 23.39 ng/ml