

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100720\
 Data File : PL062094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 18:34
 Operator : DD\AJ
 Sample : L4260-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B21-100220-0-10MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 19:04:47 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...	3.457	4.008	31154681	47393946	18.262	17.372
28)	SA Decachlor...	8.211	9.098	36567956	49681850	22.479	22.569
Target Compounds							
2)	A alpha-BHC	3.894	4.398	125.4E6	206.0E6	51.454	51.578
3)	MA gamma-BHC...	4.177	4.683	114.4E6	189.0E6	52.310	51.055
4)	MA Heptachlor	4.478	5.194	103.5E6	181.3E6	50.720	52.362
5)	MB Aldrin	4.726	5.500	95045972	168.5E6	52.677	52.027
6)	B beta-BHC	4.427	4.855	47920433	76652107	52.469m	50.764
7)	B delta-BHC	4.633	5.072	109.2E6	170.6E6	53.248	66.937 #
8)	B Heptachlo...	5.169	5.888	91725178	155.4E6	52.538	62.712
9)	A Endosulfan I	5.507	6.246	85323423	142.9E6	52.655	51.738
10)	B gamma-Chl...	5.396	6.123	91506780	155.1E6	52.691	52.824
11)	B alpha-Chl...	5.455	6.196	91330892	155.0E6	52.578	51.599
12)	B 4,4'-DDE	5.620	6.354	84304112	144.7E6	53.640	53.019
13)	MA Dieldrin	5.750	6.504	88489336	147.5E6	52.613	51.987
14)	MA Endrin	6.007	6.723	76134982	114.3E6	47.847	46.840
15)	B Endosulfa...	6.281	6.933	81936698	129.5E6	50.678	50.084
16)	A 4,4'-DDD	6.135	6.846	75468981	123.0E6	57.000	55.308
17)	MA 4,4'-DDT	6.376	7.146	62255415	102.1E6	49.351	46.616
18)	B Endrin al...	6.449	7.057	71362255	111.1E6	50.748	51.898
19)	B Endosulfa...	6.662	7.281	80719955	122.5E6	52.177	52.301
20)	A Methoxychlor	6.922	7.606	37419607	57350403	46.282	45.517
21)	B Endrin ke...	7.152	7.753	96541962	133.1E6	56.490	56.722
22)	Mirex	7.341	8.209	69072366	94282550	49.270	53.510

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100720\
Data File : PL062094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 18:34
Operator : DD\AJ
Sample : L4260-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

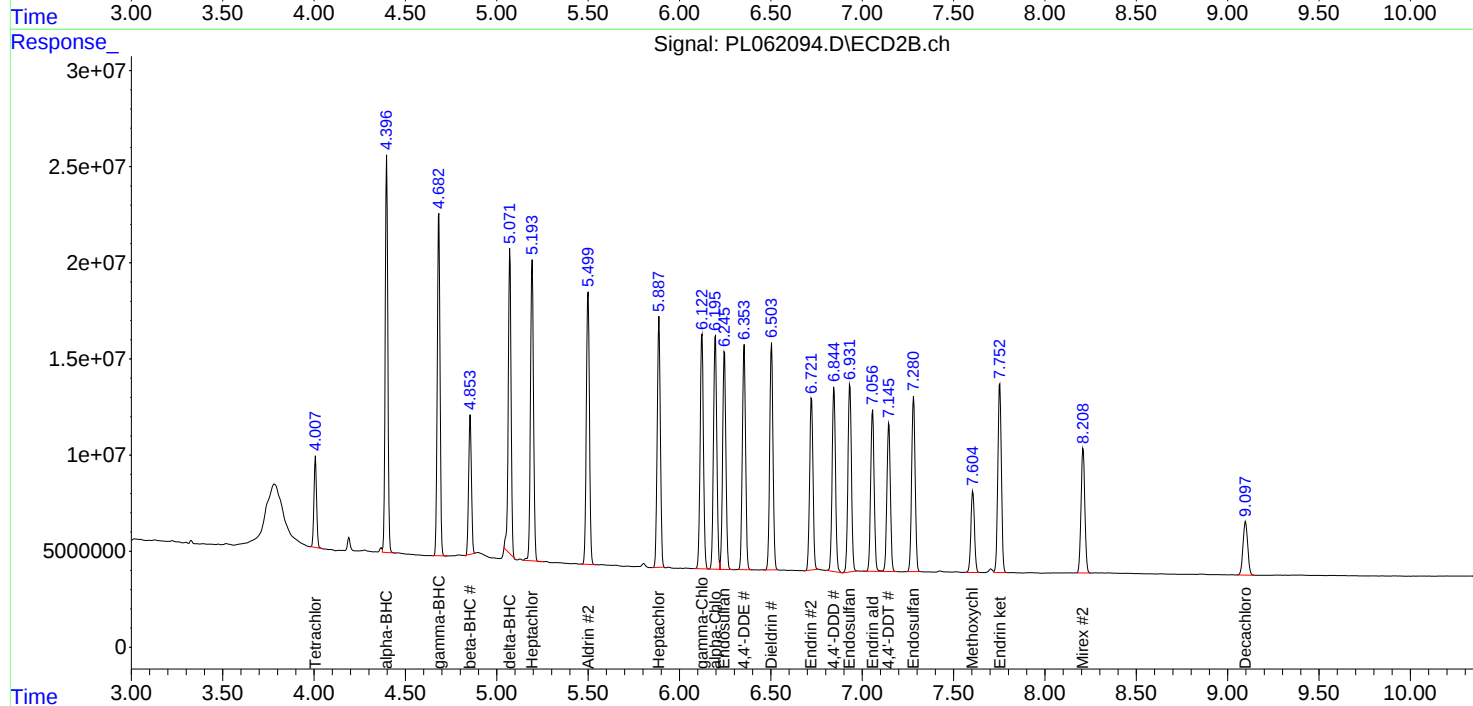
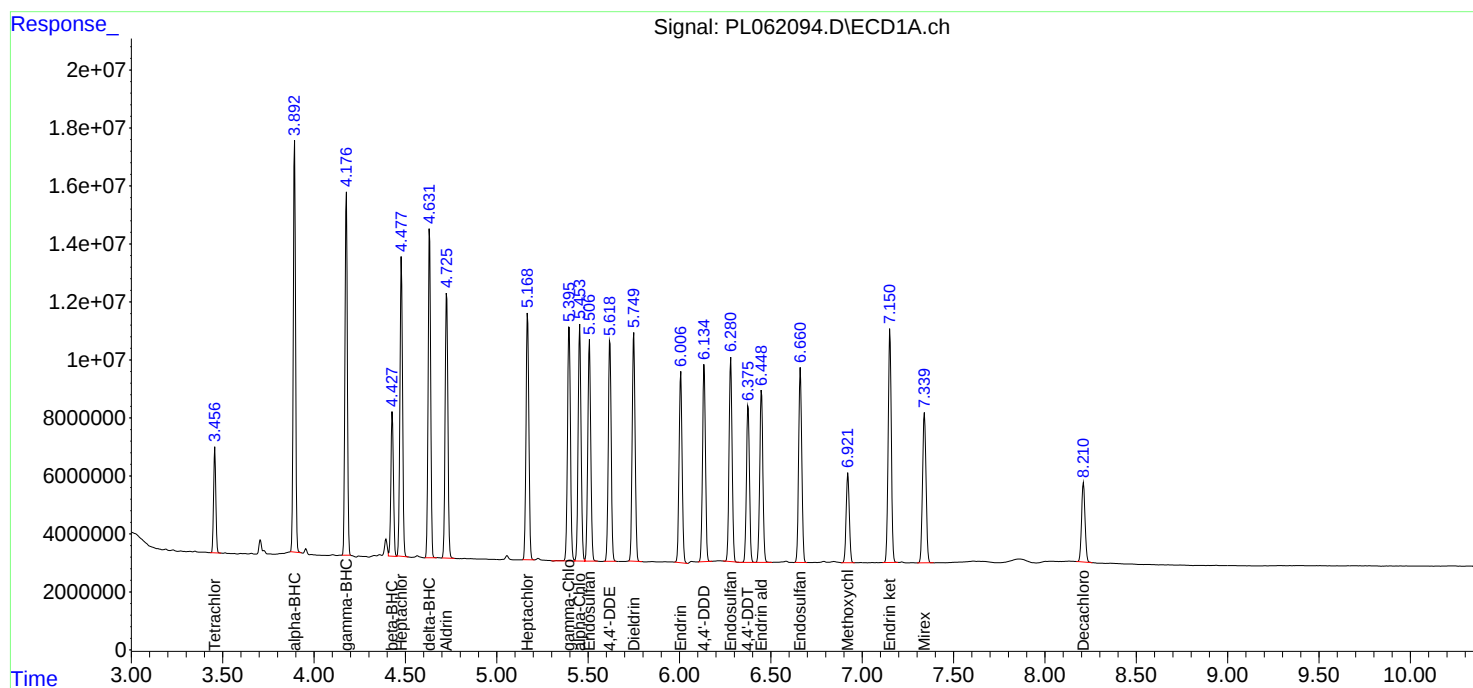
Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

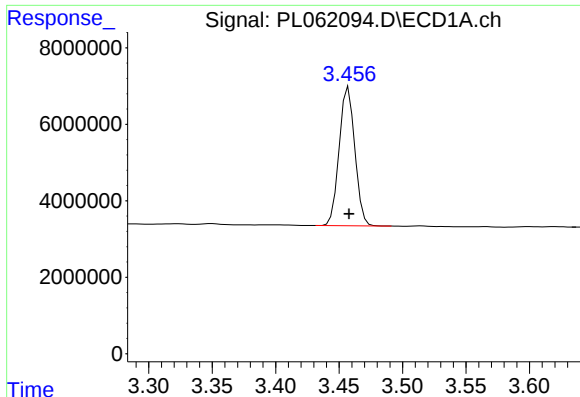
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 19:04:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





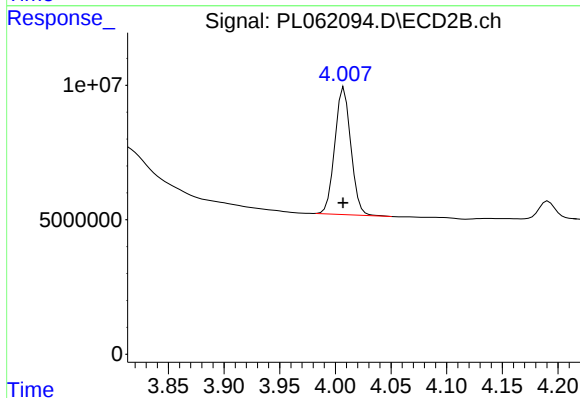
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 31154681
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

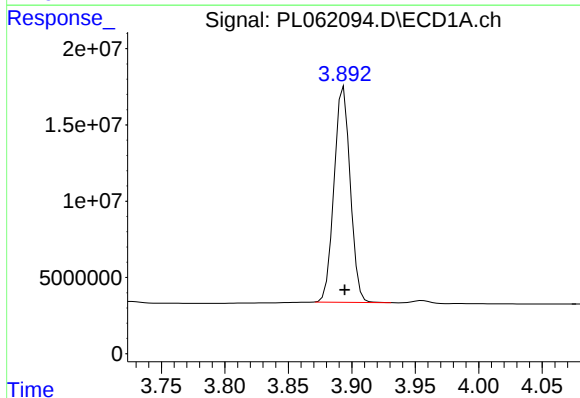
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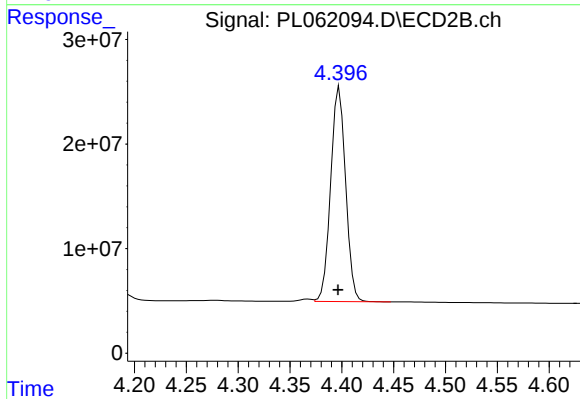
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 47393946
Conc: 17.37 ng/ml



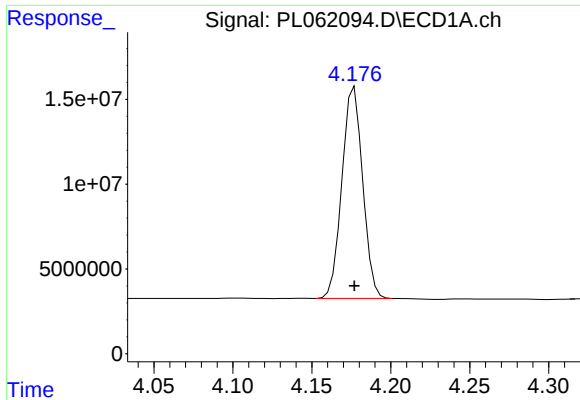
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 125415223
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 206017748
Conc: 51.58 ng/ml



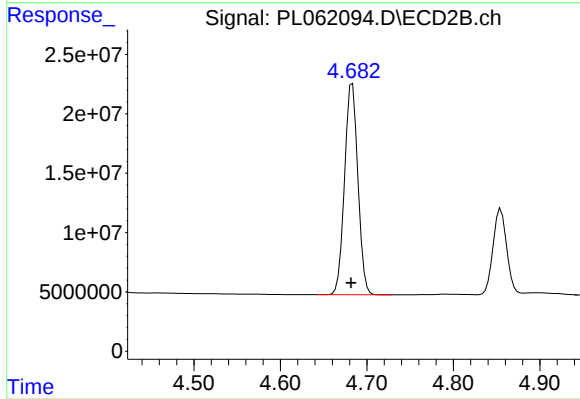
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 114413433
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

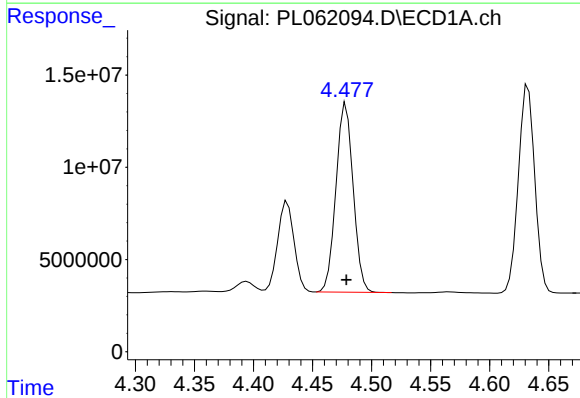
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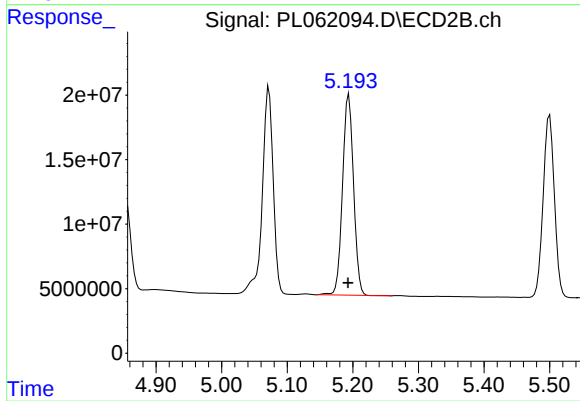
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 189002161
Conc: 51.06 ng/ml



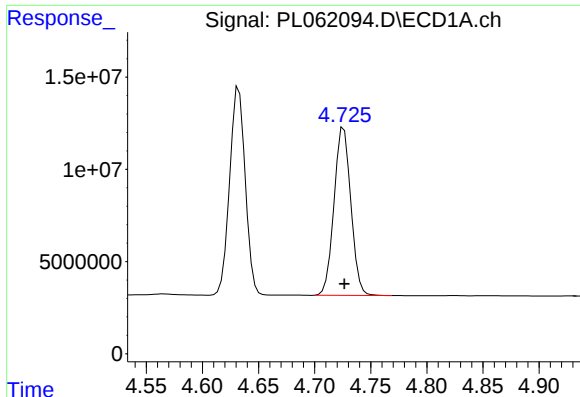
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 103501871
Conc: 50.72 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 181322263
Conc: 52.36 ng/ml



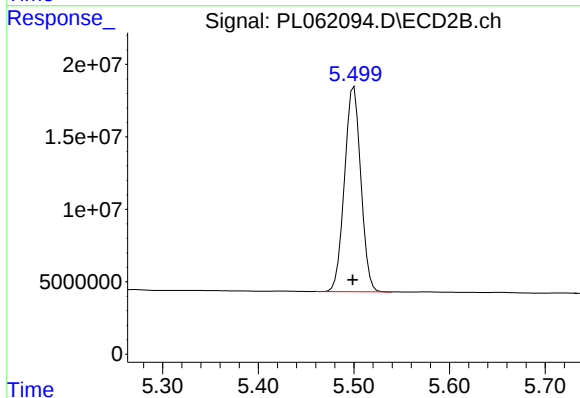
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 95045972
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

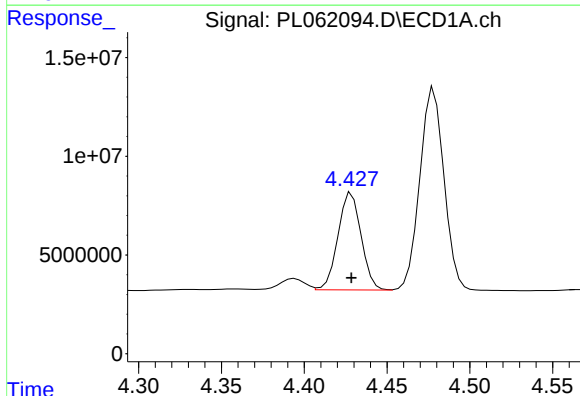
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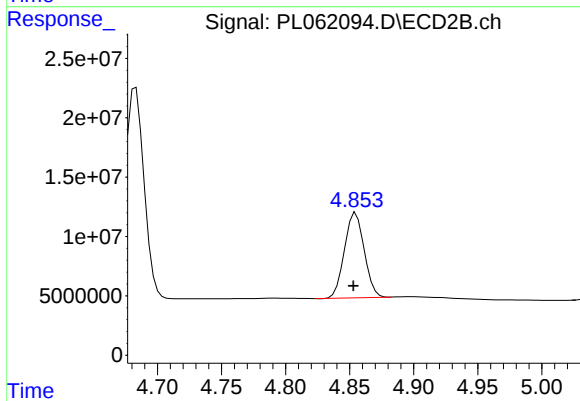
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 168539666
Conc: 52.03 ng/ml



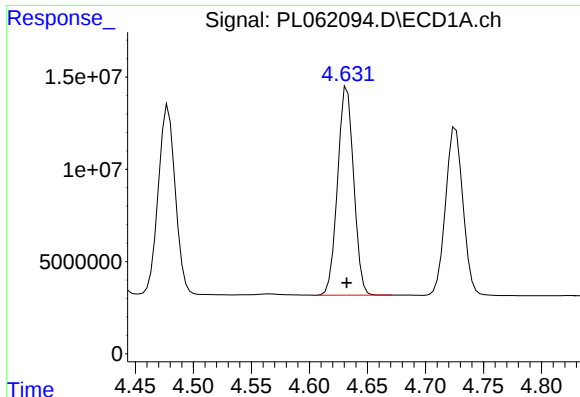
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 47920433
Conc: 52.47 ng/ml m



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 76652107
Conc: 50.76 ng/ml



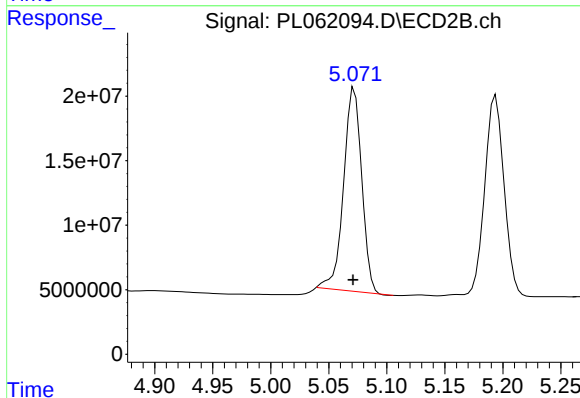
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 109169530
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

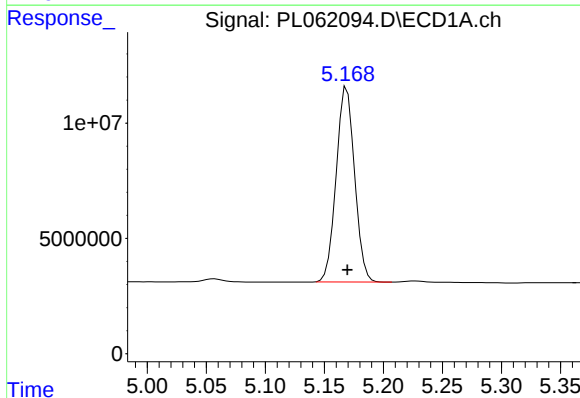
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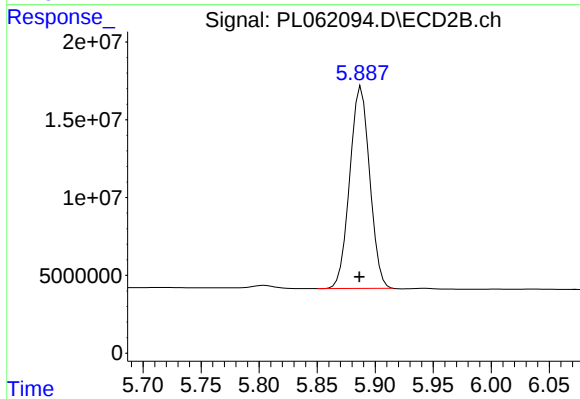
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 170560186
Conc: 66.94 ng/ml



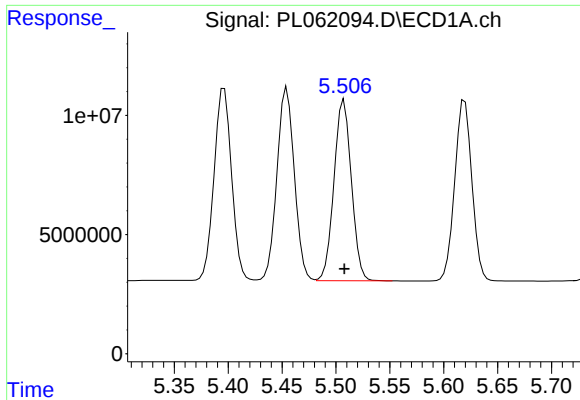
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 91725178
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 155424260
Conc: 62.71 ng/ml



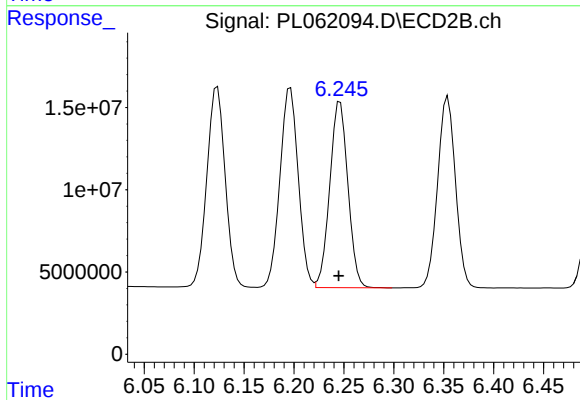
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 85323423
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

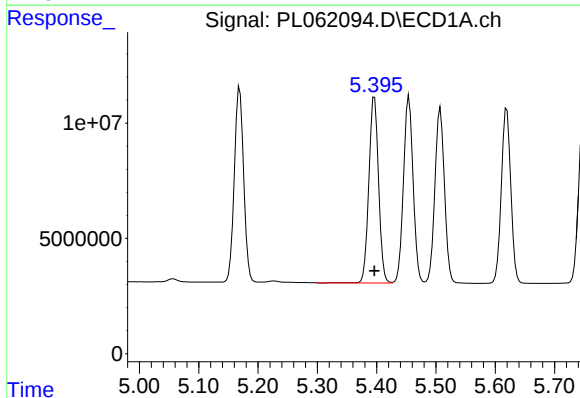
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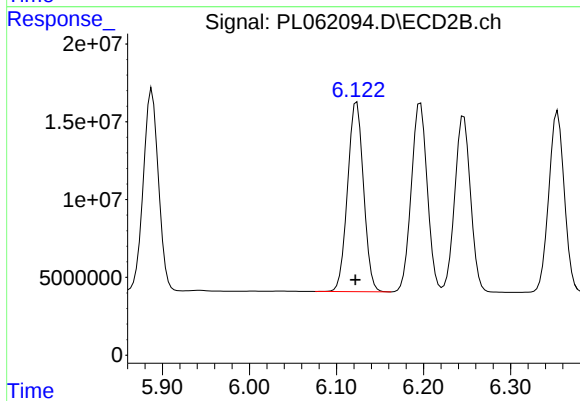
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 142926802
Conc: 51.74 ng/ml



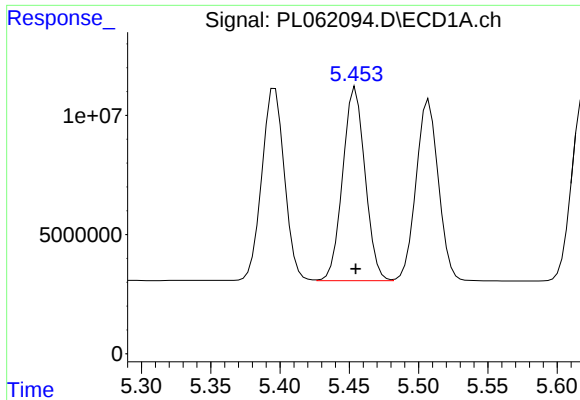
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 91506780
Conc: 52.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 155124861
Conc: 52.82 ng/ml



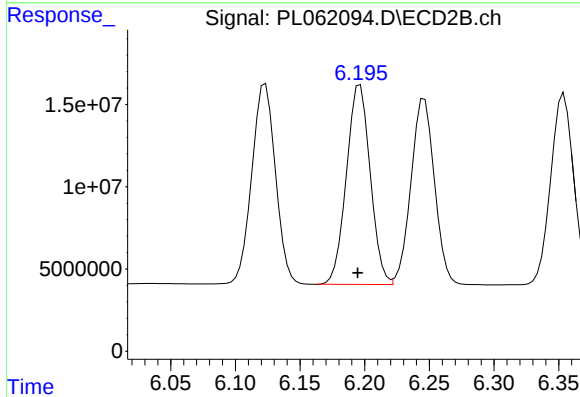
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91330892
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

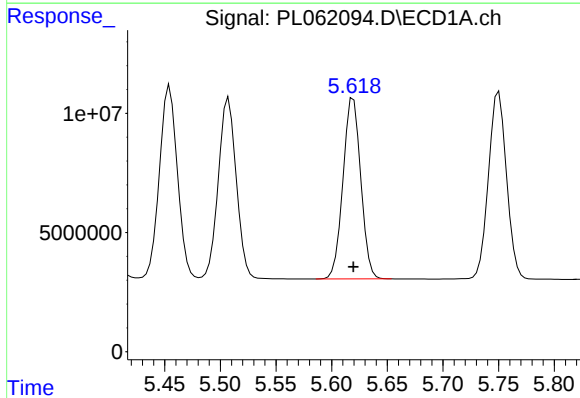
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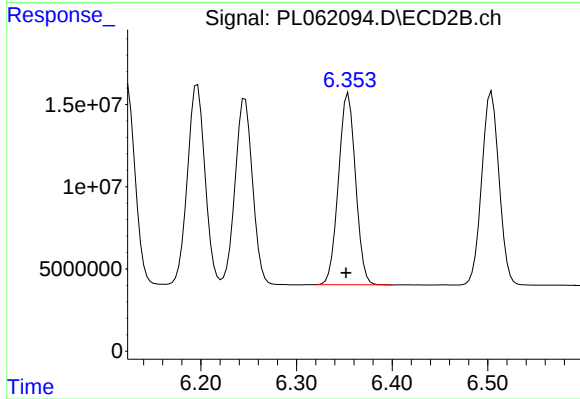
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 154979581
Conc: 51.60 ng/ml



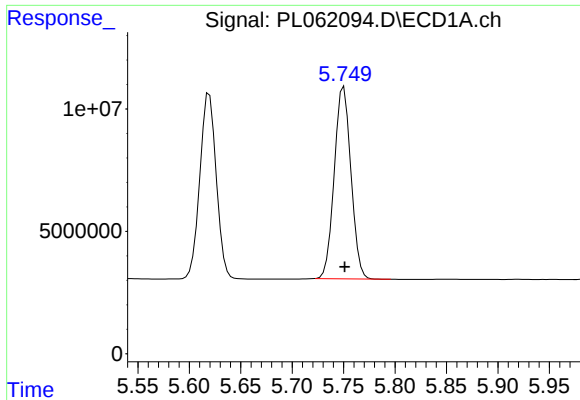
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 84304112
Conc: 53.64 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 144732472
Conc: 53.02 ng/ml



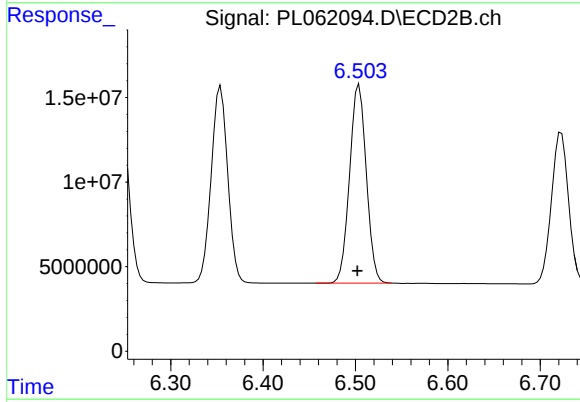
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 88489336
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

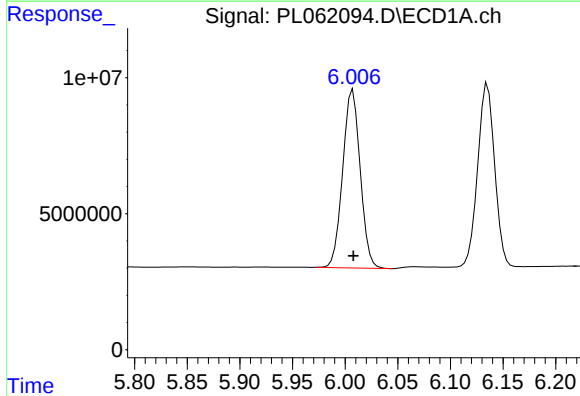
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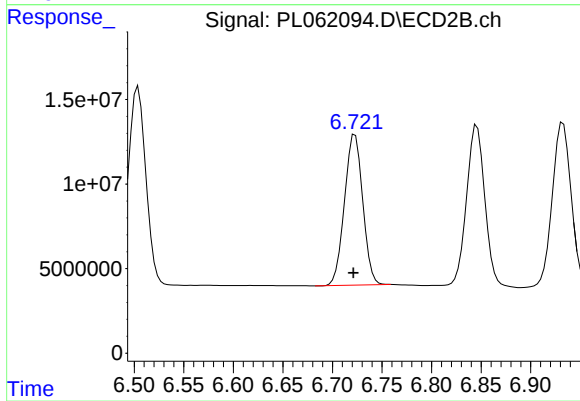
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 147483200
Conc: 51.99 ng/ml



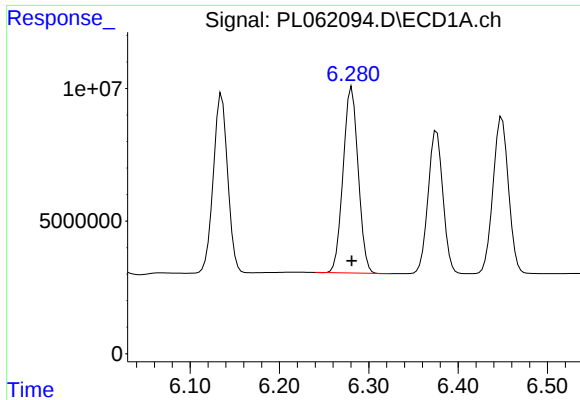
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 76134982
Conc: 47.85 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 114271588
Conc: 46.84 ng/ml



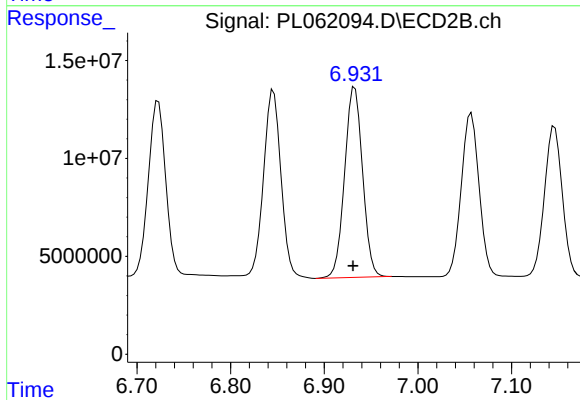
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 81936698
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

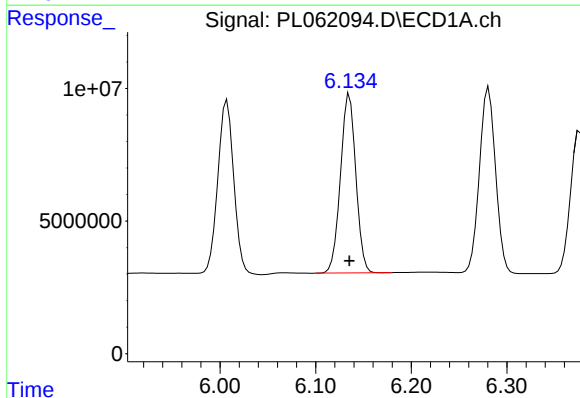
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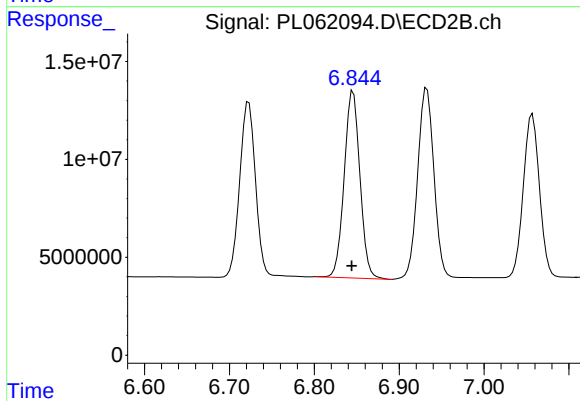
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 129451292
Conc: 50.08 ng/ml



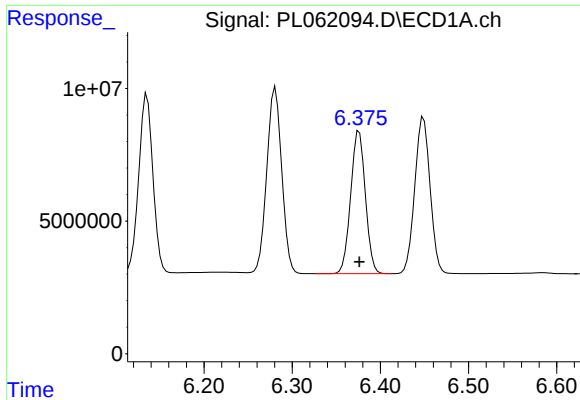
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 75468981
Conc: 57.00 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 122954749
Conc: 55.31 ng/ml



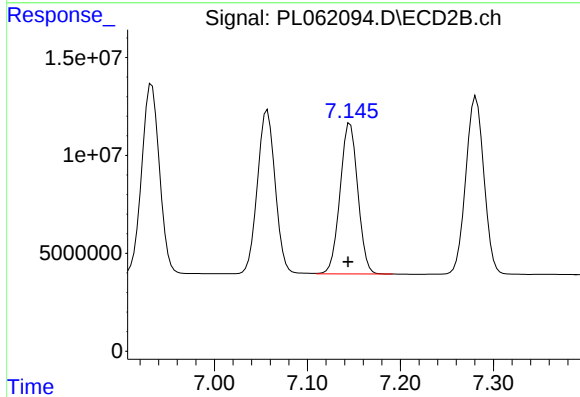
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 62255415
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

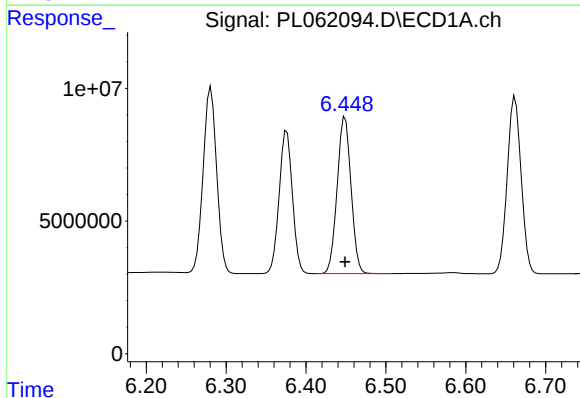
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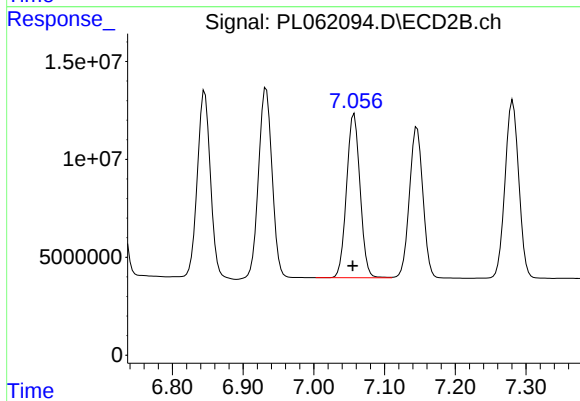
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 102079203
Conc: 46.62 ng/ml



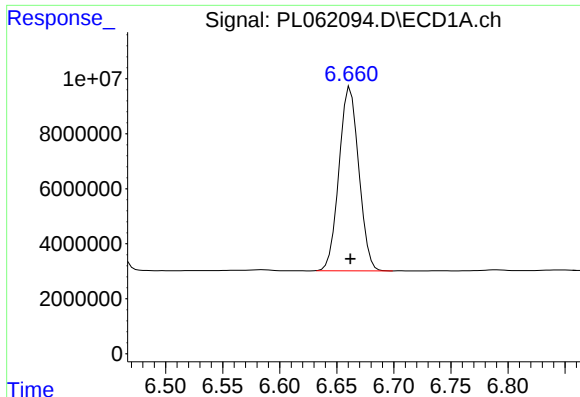
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 71362255
Conc: 50.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 111085410
Conc: 51.90 ng/ml



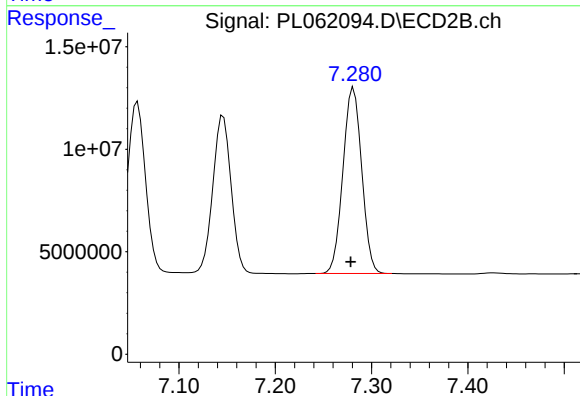
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 80719955
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

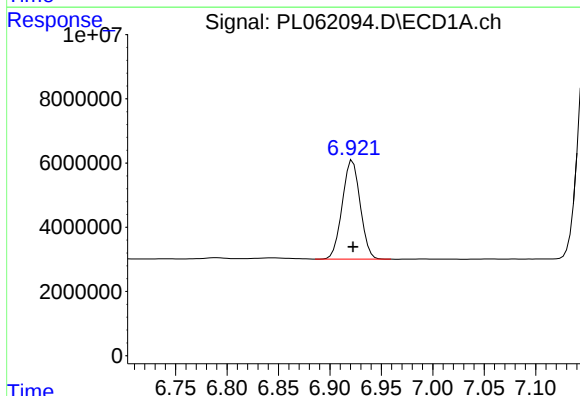
Manual Integrations
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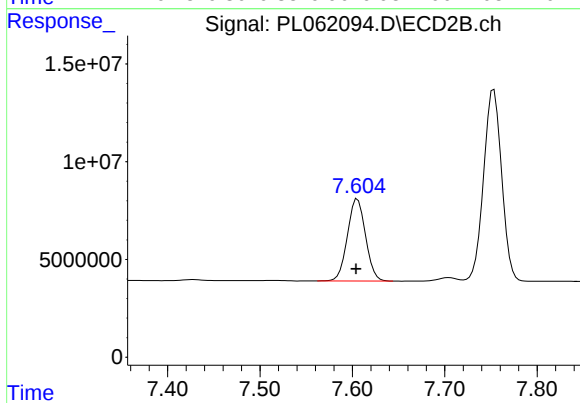
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 122468534
Conc: 52.30 ng/ml



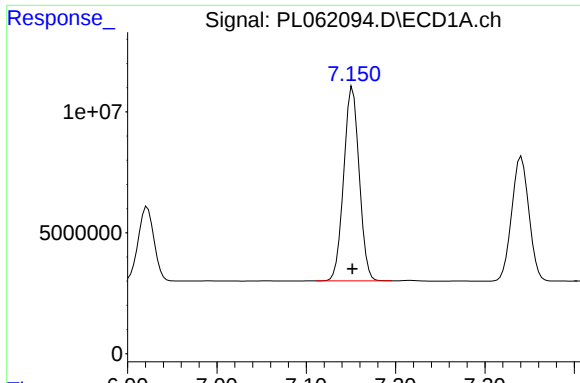
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 37419607
Conc: 46.28 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 57350403
Conc: 45.52 ng/ml



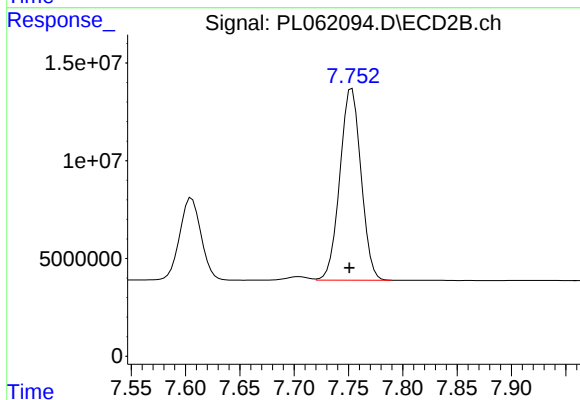
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 96541962
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

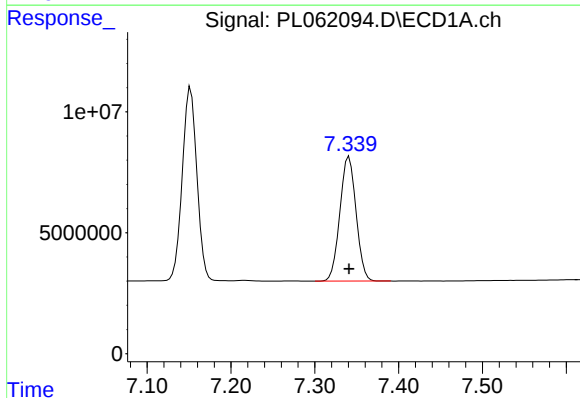
Manual Integrations
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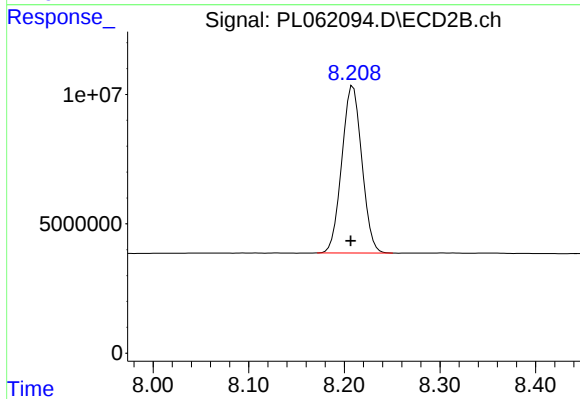
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 133127781
Conc: 56.72 ng/ml



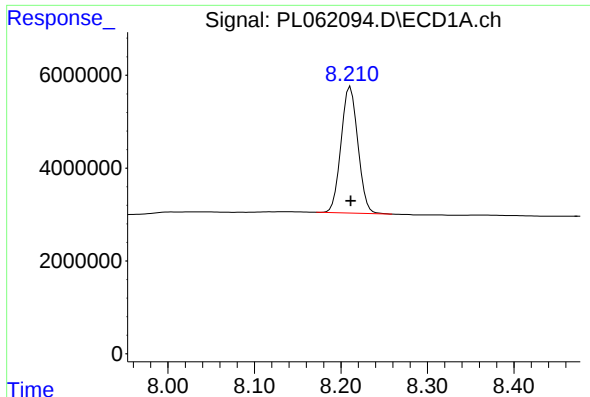
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 69072366
Conc: 49.27 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 94282550
Conc: 53.51 ng/ml



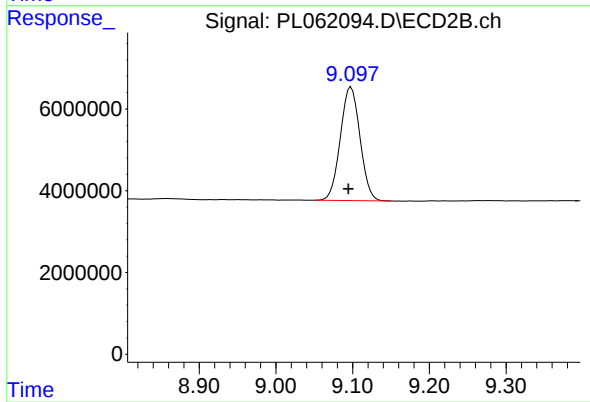
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 36567956
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B21-100220-0-10MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 49681850
Conc: 22.57 ng/ml