

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 17:08
 Operator : AJ\MA
 Sample : PB128712BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128712BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:50:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.954	191.6E6	40310058	18.008	18.650
28)	SA Decachlor...	8.200	8.975	186.5E6	39439537	17.246	17.775
Target Compounds							
2)	A alpha-BHC	3.891	4.341	815.5E6	149.4E6	44.526	45.103
3)	MA gamma-BHC...	4.174	4.624	757.8E6	147.2E6	43.895	44.484
4)	MA Heptachlor	4.474	5.125	798.6E6	159.9E6	45.197	46.285
5)	MB Aldrin	4.722	5.426	755.6E6	150.9E6	45.557	44.666
6)	B beta-BHC	4.427	4.798	336.3E6	70107441	47.056	48.117
7)	B delta-BHC	4.630	5.011	738.4E6	138.4E6	43.465	55.068 #
8)	B Heptachlo...	5.164	5.812	731.9E6	150.1E6	48.190	46.873
9)	A Endosulfan I	5.503	6.166	651.4E6	137.9E6	46.145	44.598
10)	B gamma-Chl...	5.391	6.045	721.2E6	152.7E6	46.837	45.239
11)	B alpha-Chl...	5.449	6.116	678.9E6	149.4E6	44.765	43.922
12)	B 4,4'-DDE	5.613	6.276	705.8E6	135.3E6	46.683	44.365
13)	MA Dieldrin	5.745	6.421	693.9E6	139.4E6	46.542	44.523
14)	MA Endrin	6.002	6.638	603.5E6	109.2E6	44.394	42.476
15)	B Endosulfa...	6.277	6.849	569.7E6	108.6E6	45.023	40.774
16)	A 4,4'-DDD	6.129	6.765	541.1E6	102.4E6	46.142	45.049
17)	MA 4,4'-DDT	6.368	7.061	523.3E6	91460893	44.848	41.770
18)	B Endrin al...	6.444	6.973	479.6E6	93263030	45.212	42.776
19)	B Endosulfa...	6.657	7.195	535.7E6	103.8E6	46.188	43.909
20)	A Methoxychlor	6.914	7.521	252.8E6	48930710	42.550	39.478
21)	B Endrin ke...	7.146	7.663	625.6E6	110.6E6	52.799m	45.355
22)	Mirex	7.334	8.112	388.4E6	82644272	43.898	43.277

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 17:08
Operator : AJ\MA
Sample : PB128712BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

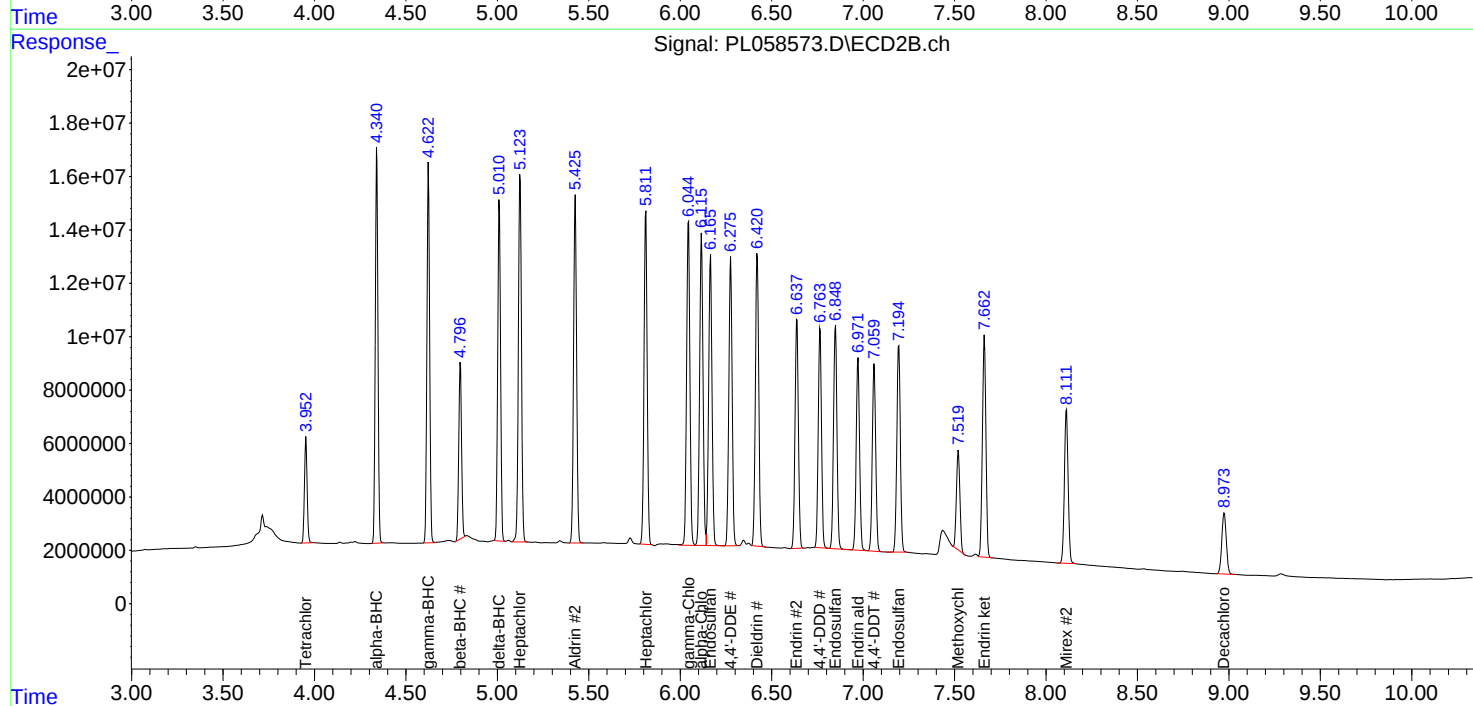
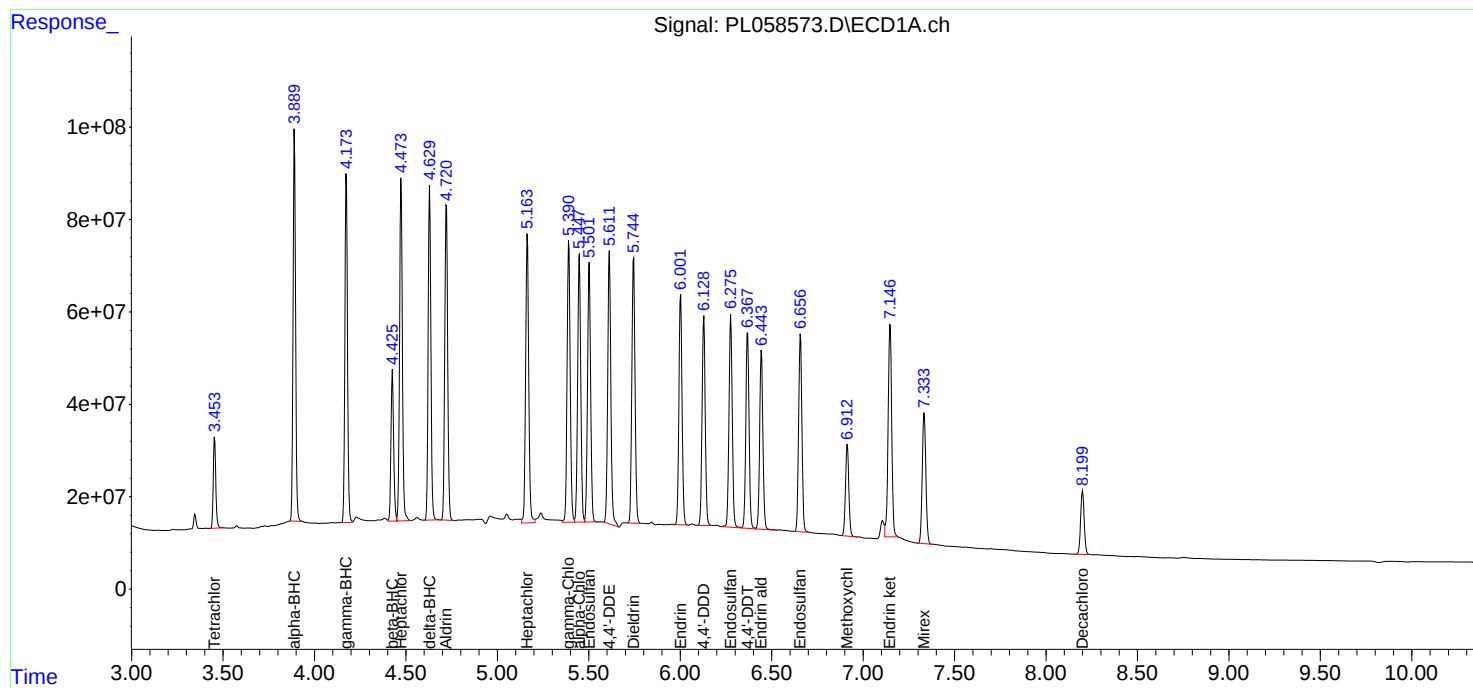
Instrument :
ECD_L
ClientSampled :
PB128712BS

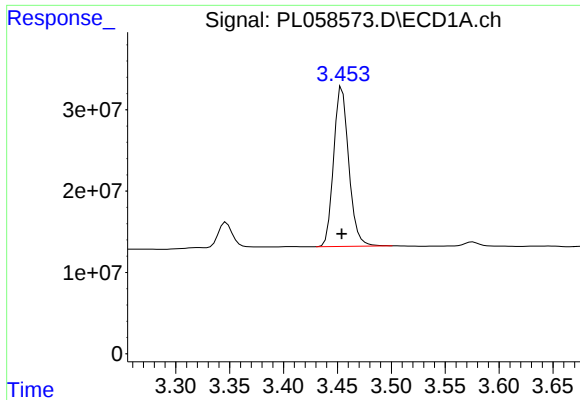
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:50:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





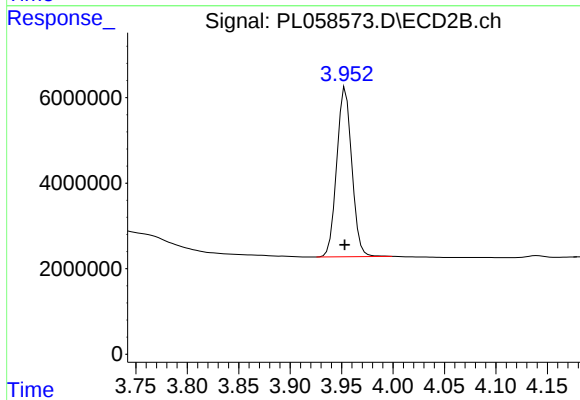
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 191647629
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

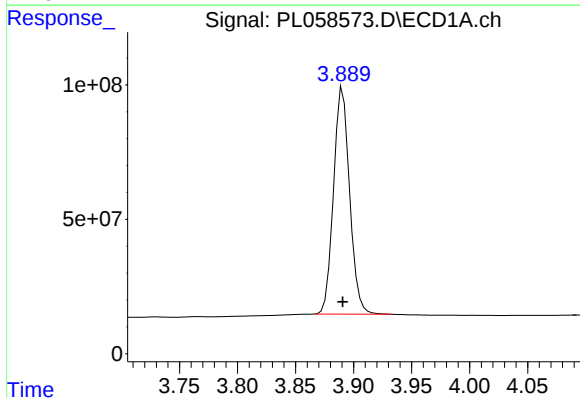
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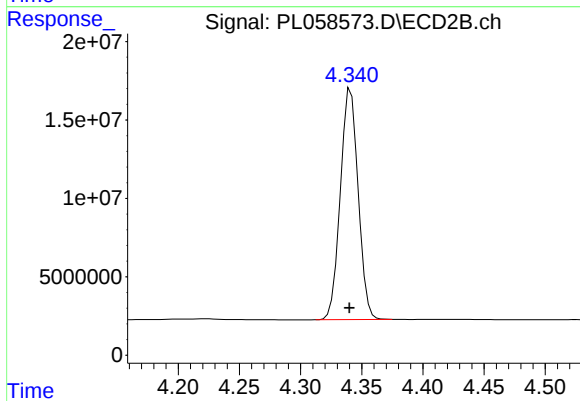
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 40310058
Conc: 18.65 ng/ml



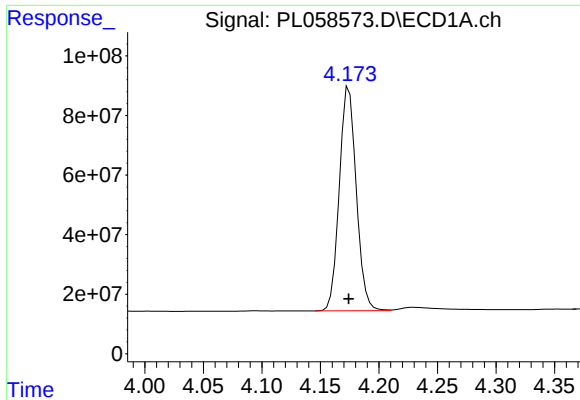
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 815452341
Conc: 44.53 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 149367970
Conc: 45.10 ng/ml



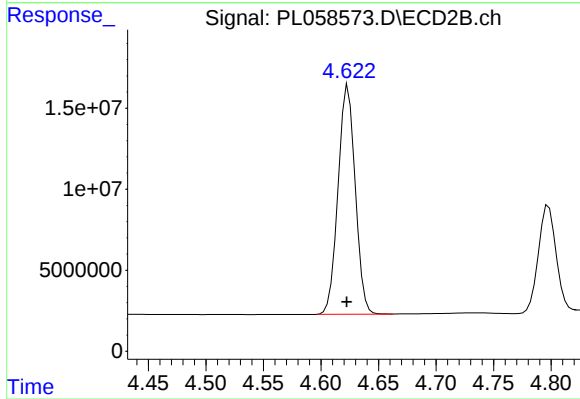
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 757760458
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

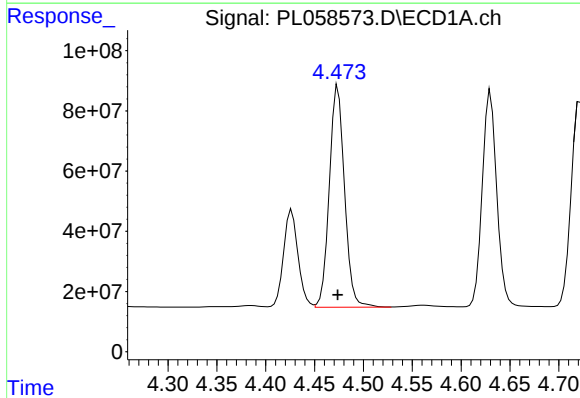
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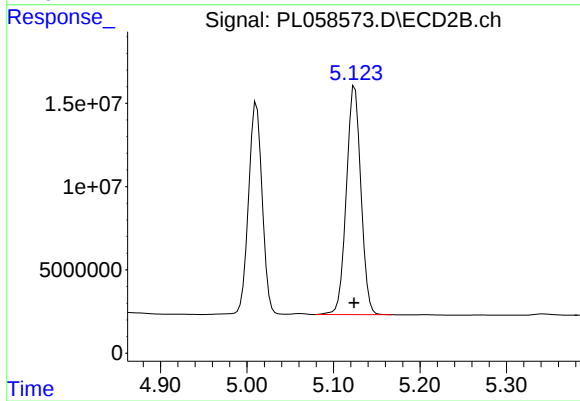
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 147178868
Conc: 44.48 ng/ml



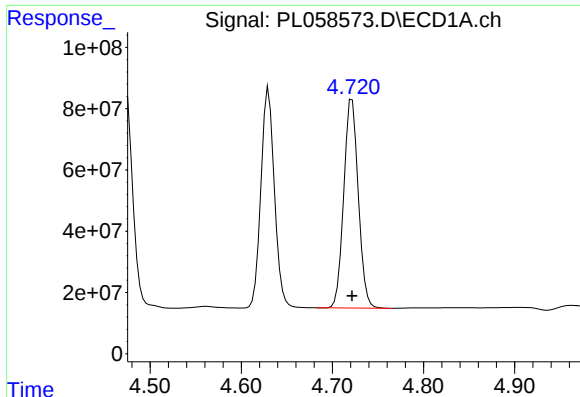
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 798625453
Conc: 45.20 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 159883087
Conc: 46.29 ng/ml



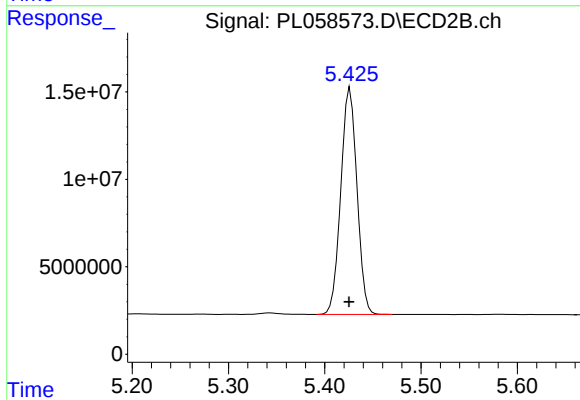
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 755624282
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

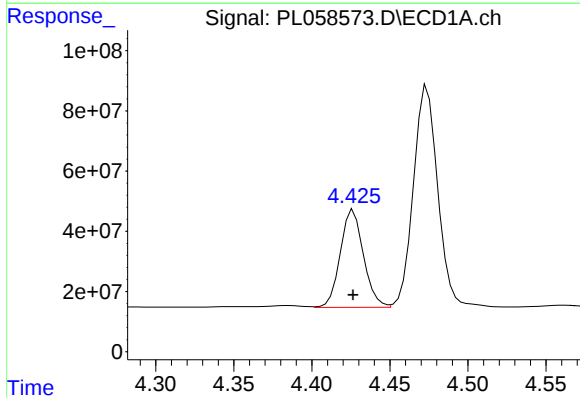
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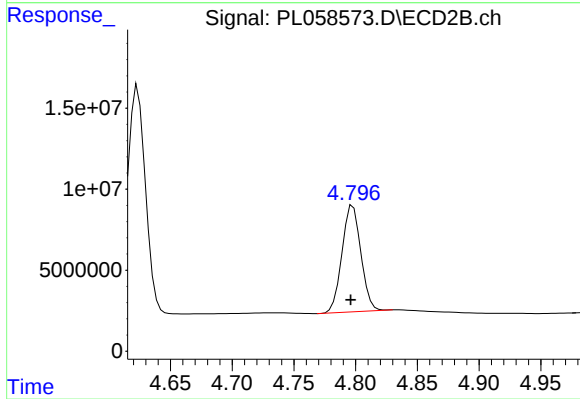
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 150948508
Conc: 44.67 ng/ml



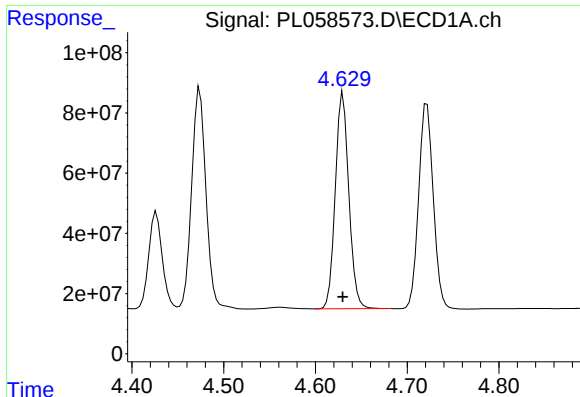
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 336299393
Conc: 47.06 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 70107441
Conc: 48.12 ng/ml



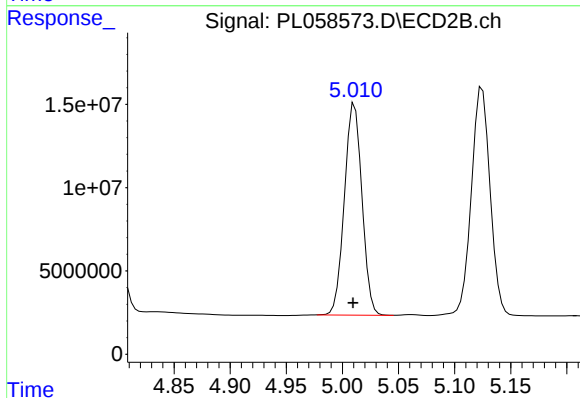
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 738427475
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

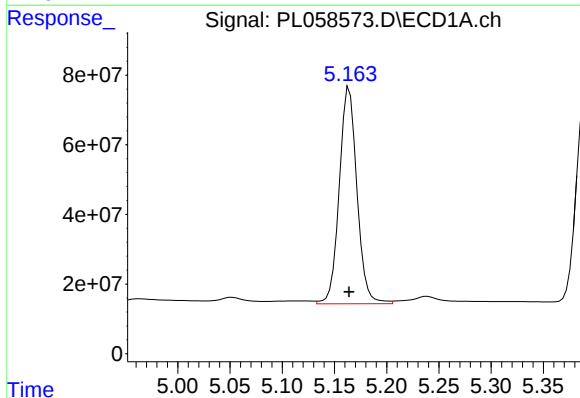
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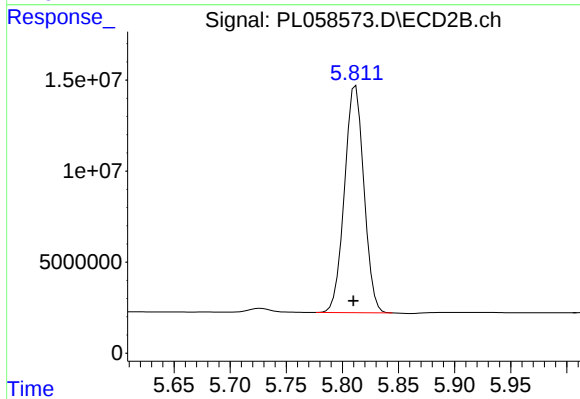
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 138446080
Conc: 55.07 ng/ml



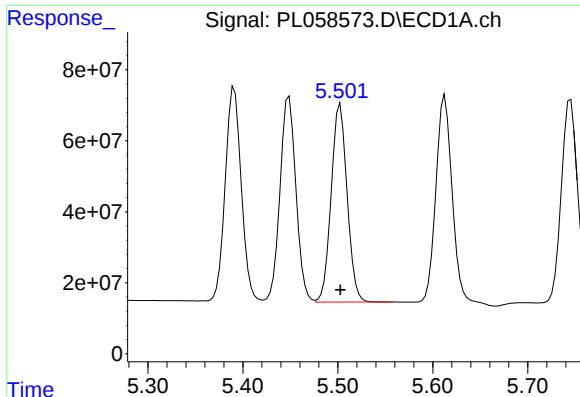
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 731942739
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 150077518
Conc: 46.87 ng/ml



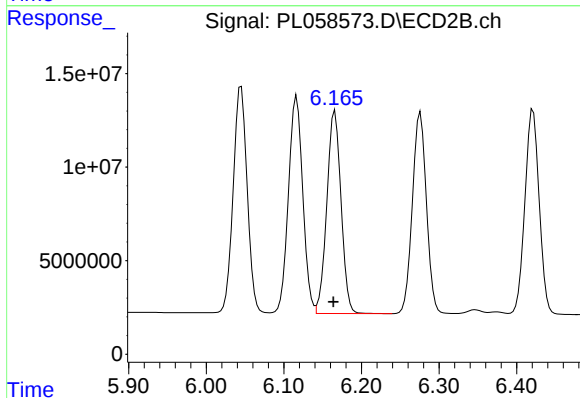
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 651390884
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

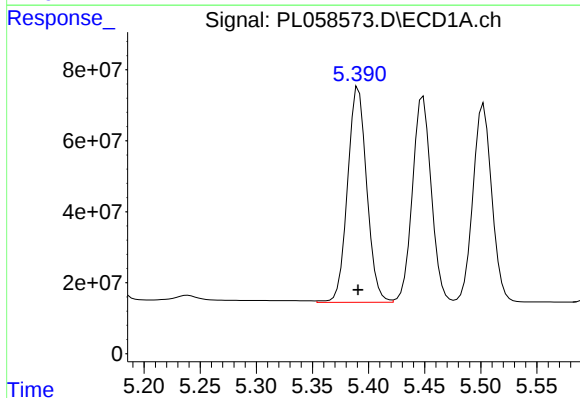
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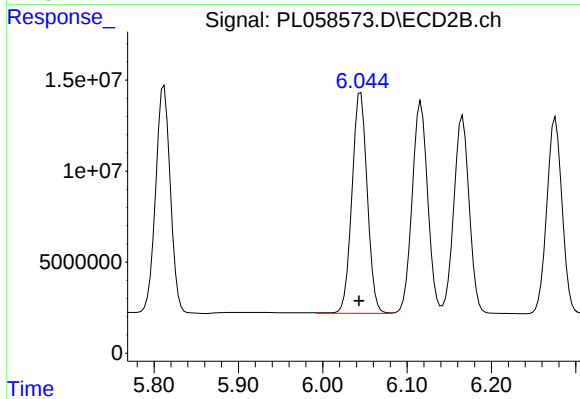
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 137939263
Conc: 44.60 ng/ml



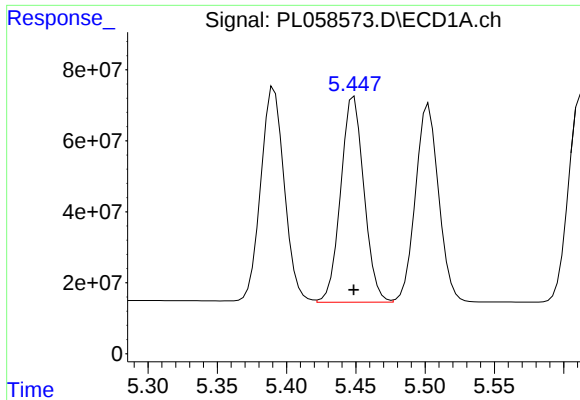
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 721214312
Conc: 46.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 152711948
Conc: 45.24 ng/ml



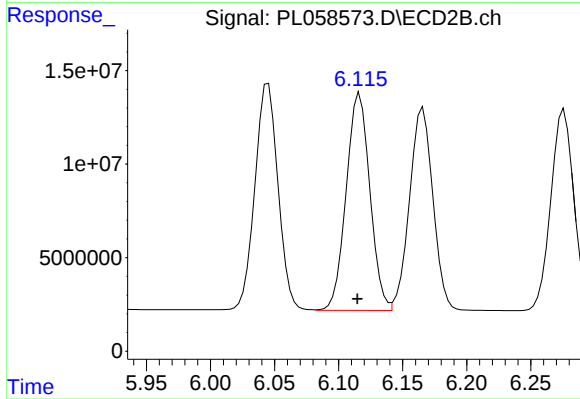
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 678877000
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

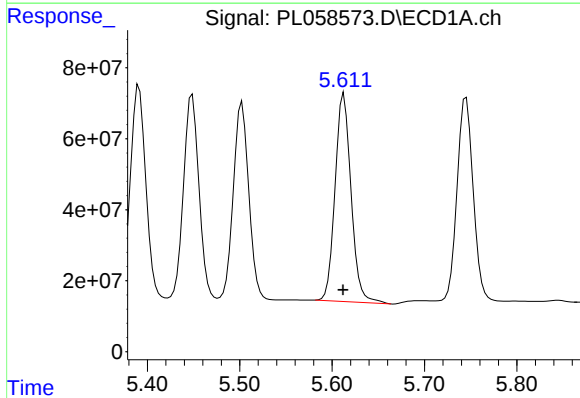
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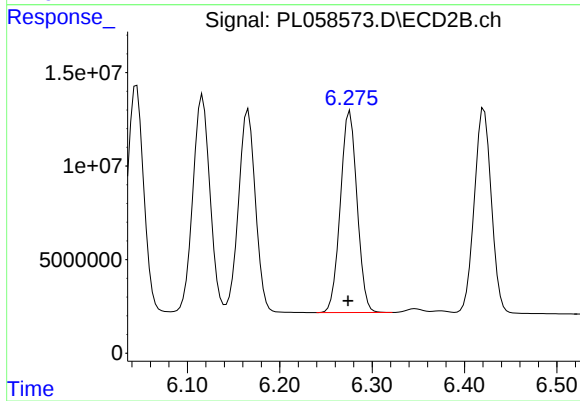
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 149358295
Conc: 43.92 ng/ml



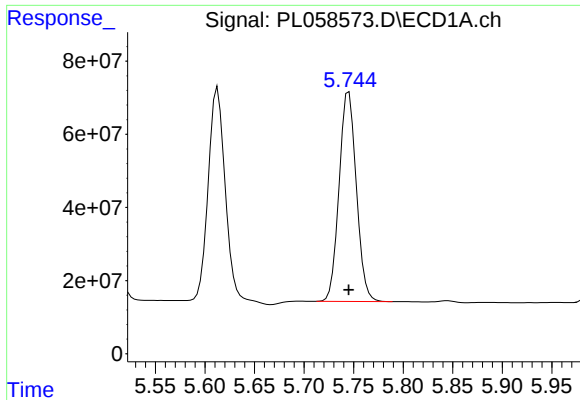
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 705847628
Conc: 46.68 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 135331402
Conc: 44.36 ng/ml



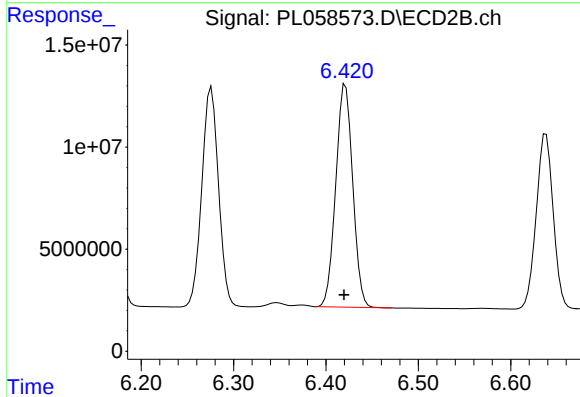
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 693902816
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

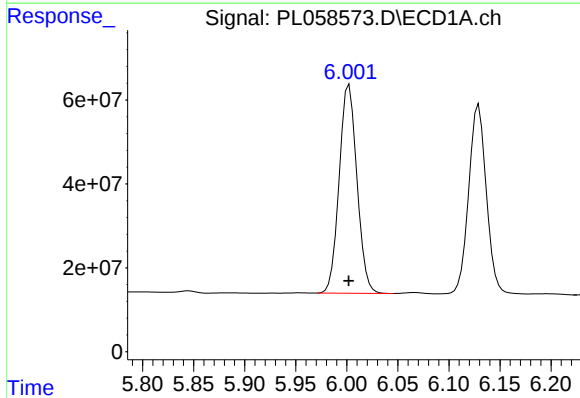
Manual Integrations
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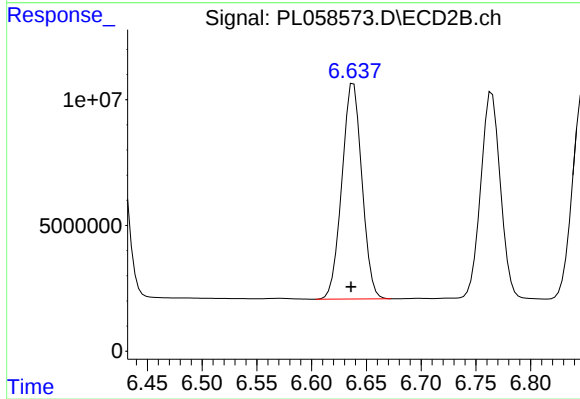
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 139352660
Conc: 44.52 ng/ml



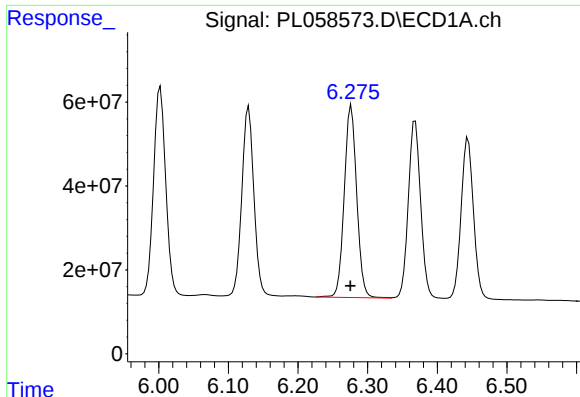
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 603473911
Conc: 44.39 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 109207018
Conc: 42.48 ng/ml



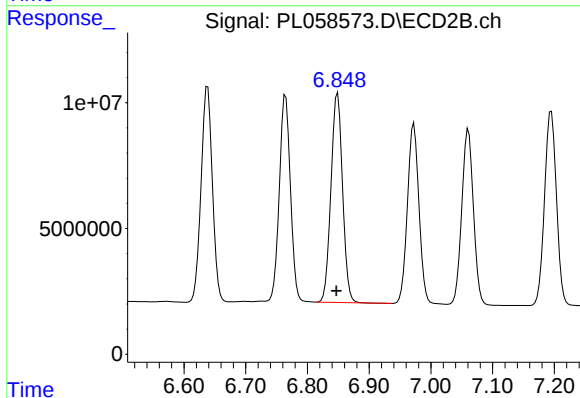
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 569652218
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

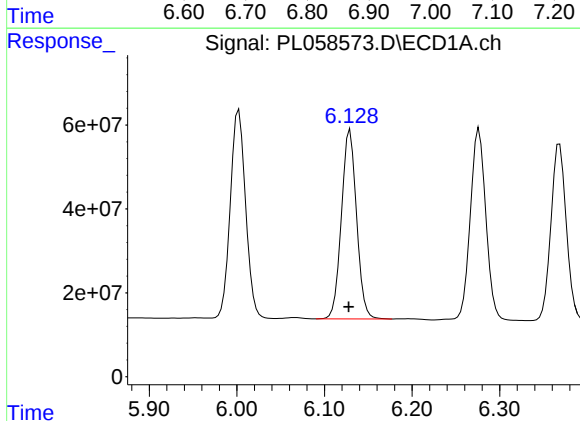
Manual Integrations
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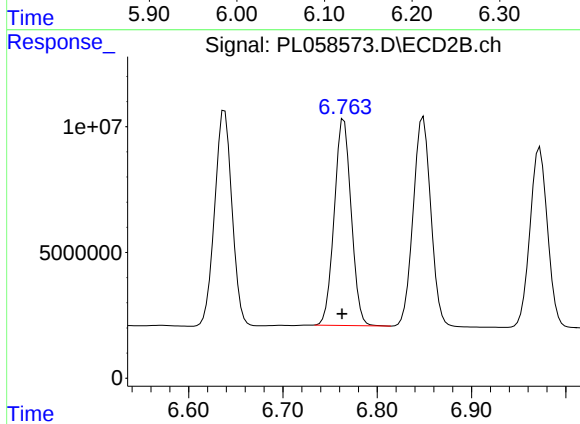
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 108649090
Conc: 40.77 ng/ml



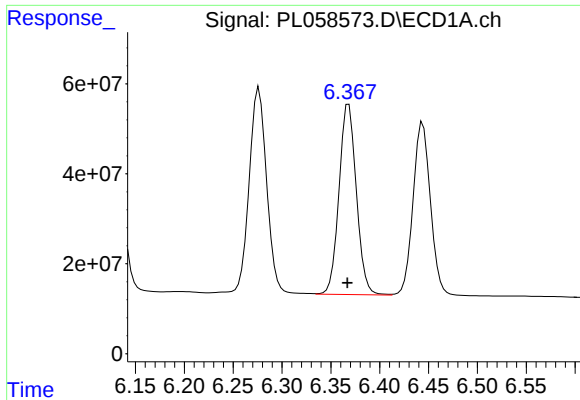
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 541097447
Conc: 46.14 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 102389659
Conc: 45.05 ng/ml



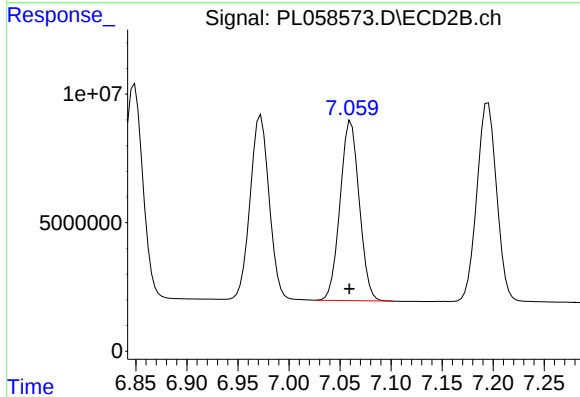
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 523320608
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

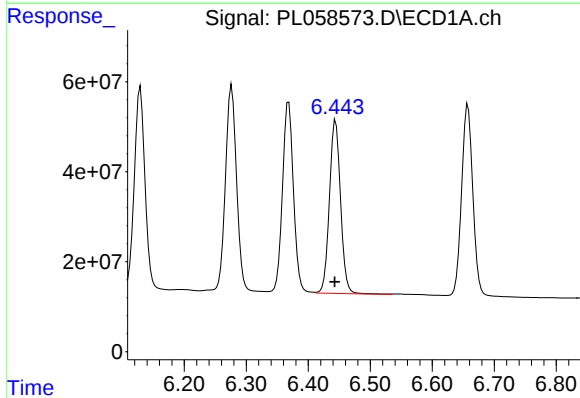
Manual Integrations
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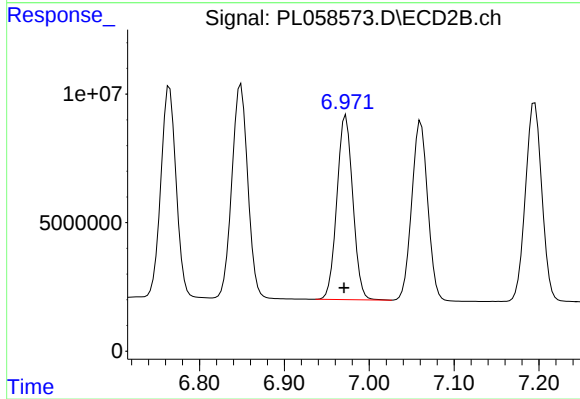
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 91460893
Conc: 41.77 ng/ml



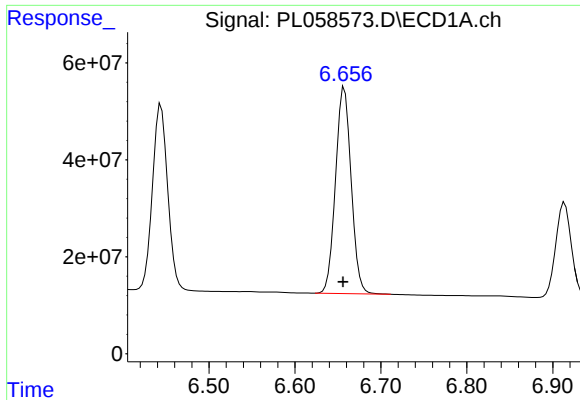
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 479571892
Conc: 45.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 93263030
Conc: 42.78 ng/ml



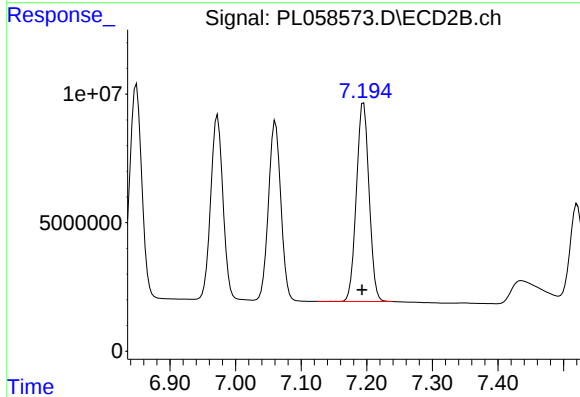
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 535733772
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

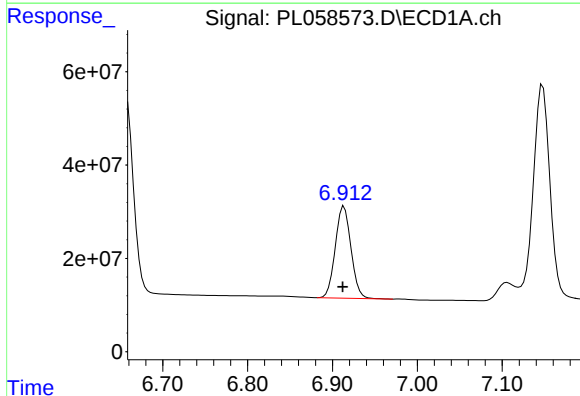
Manual Integrations
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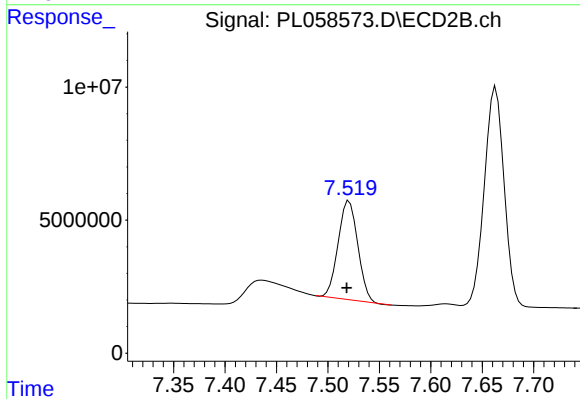
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 103840683
Conc: 43.91 ng/ml



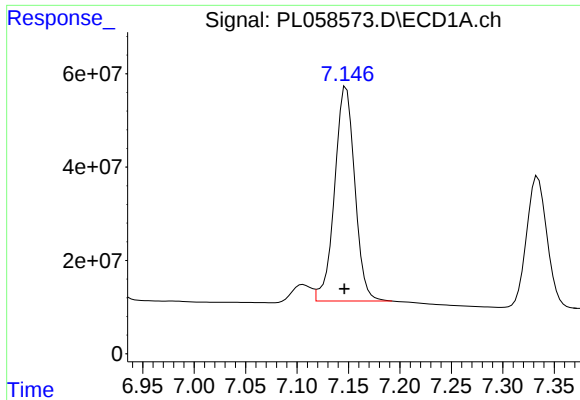
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 252819590
Conc: 42.55 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 48930710
Conc: 39.48 ng/ml



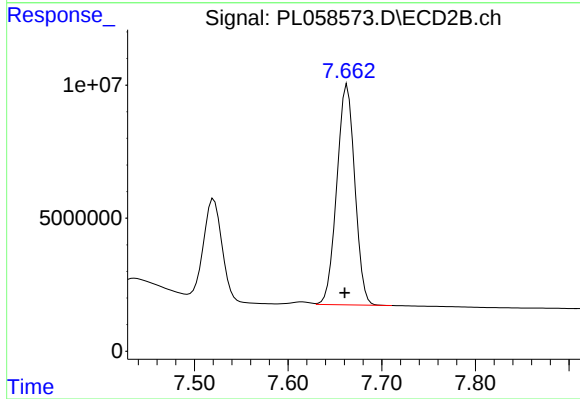
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 625611257
Conc: 52.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB128712BS

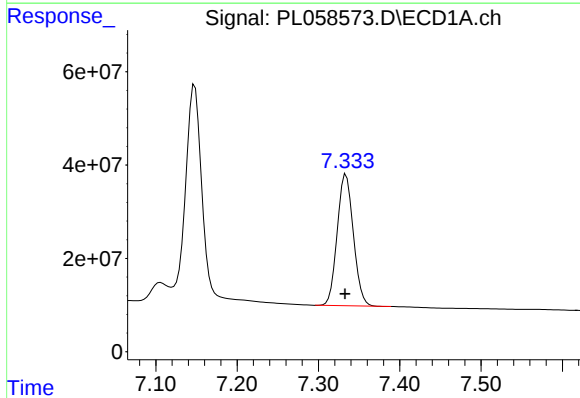
Manual Integrations
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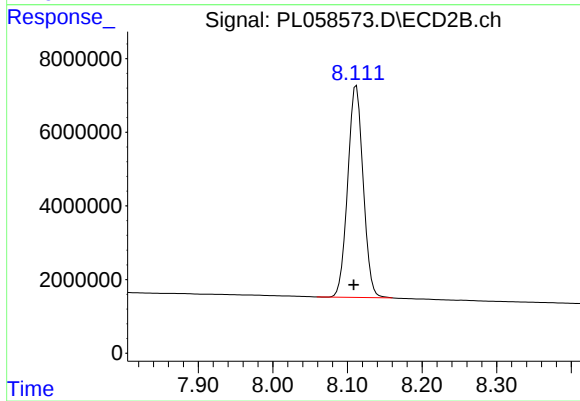
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 110566176
Conc: 45.35 ng/ml



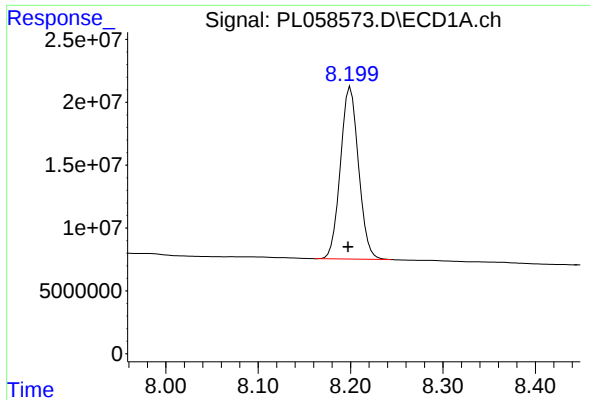
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 388406201
Conc: 43.90 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 82644272
Conc: 43.28 ng/ml



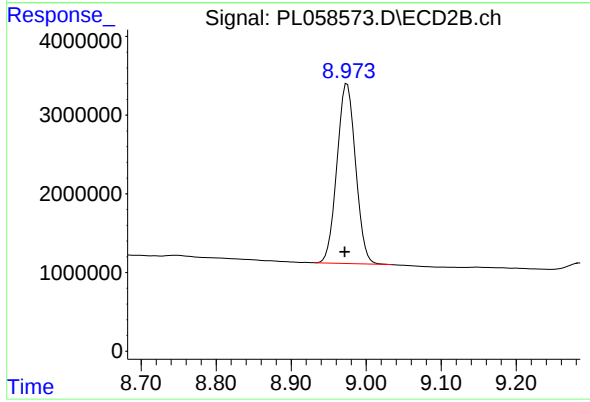
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 186513755
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712BS

Manual Integrations
APPROVED

mohammad
5/8/2020 12:59:00 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 39439537
Conc: 17.77 ng/ml