

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 13:10
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:06:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.463	3.957	489.2E6	109.0E6	48.527	50.234
28)	SA Decachlor...	8.212	8.982	457.6E6	103.2E6	44.394	46.216
Target Compounds							
2)	A alpha-BHC	3.900	4.344	854.3E6	165.0E6	49.179	50.236
3)	MA gamma-BHC...	4.185	4.627	776.9E6	164.4E6	53.452	50.600
4)	MA Heptachlor	4.484	5.128	776.3E6	165.3E6	48.427	49.239
5)	MB Aldrin	4.733	5.431	750.6E6	164.5E6	50.974	50.802
6)	B beta-BHC	4.437	4.799	308.6E6	78796761	48.872	56.746m
7)	B delta-BHC	4.640	5.013	778.5E6	147.0E6	51.297	58.454
8)	B Heptachlo...	5.176	5.816	683.8E6	145.1E6	50.877	53.732
9)	A Endosulfan I	5.514	6.171	618.0E6	147.2E6	50.420	49.352
10)	B gamma-Chl...	5.402	6.049	687.3E6	162.7E6	50.610	50.223
11)	B alpha-Chl...	5.460	6.122	670.3E6	162.6E6	50.336	49.685
12)	B 4,4'-DDE	5.624	6.280	655.7E6	148.0E6	50.052	49.997
13)	MA Dieldrin	5.757	6.426	659.2E6	151.3E6	50.674	49.509
14)	MA Endrin	6.014	6.643	562.3E6	116.8E6	48.171	46.741
15)	B Endosulfa...	6.287	6.853	547.3E6	124.1E6	49.477	47.837
16)	A 4,4'-DDD	6.140	6.769	514.3E6	114.9E6	51.457	50.346
17)	MA 4,4'-DDT	6.380	7.066	489.4E6	103.6E6	48.220	46.504
18)	B Endrin al...	6.456	6.977	456.6E6	105.3E6	48.831	47.419
19)	B Endosulfa...	6.668	7.200	501.6E6	111.9E6	49.375	47.146
20)	A Methoxychlor	6.925	7.526	245.6E6	55740655	44.545	43.821
21)	B Endrin ke...	7.159	7.667	552.0E6	117.7E6	49.585	47.629
22)	Mirex	7.346	8.118	385.3E6	86085779	47.004	46.821

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 13:10
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

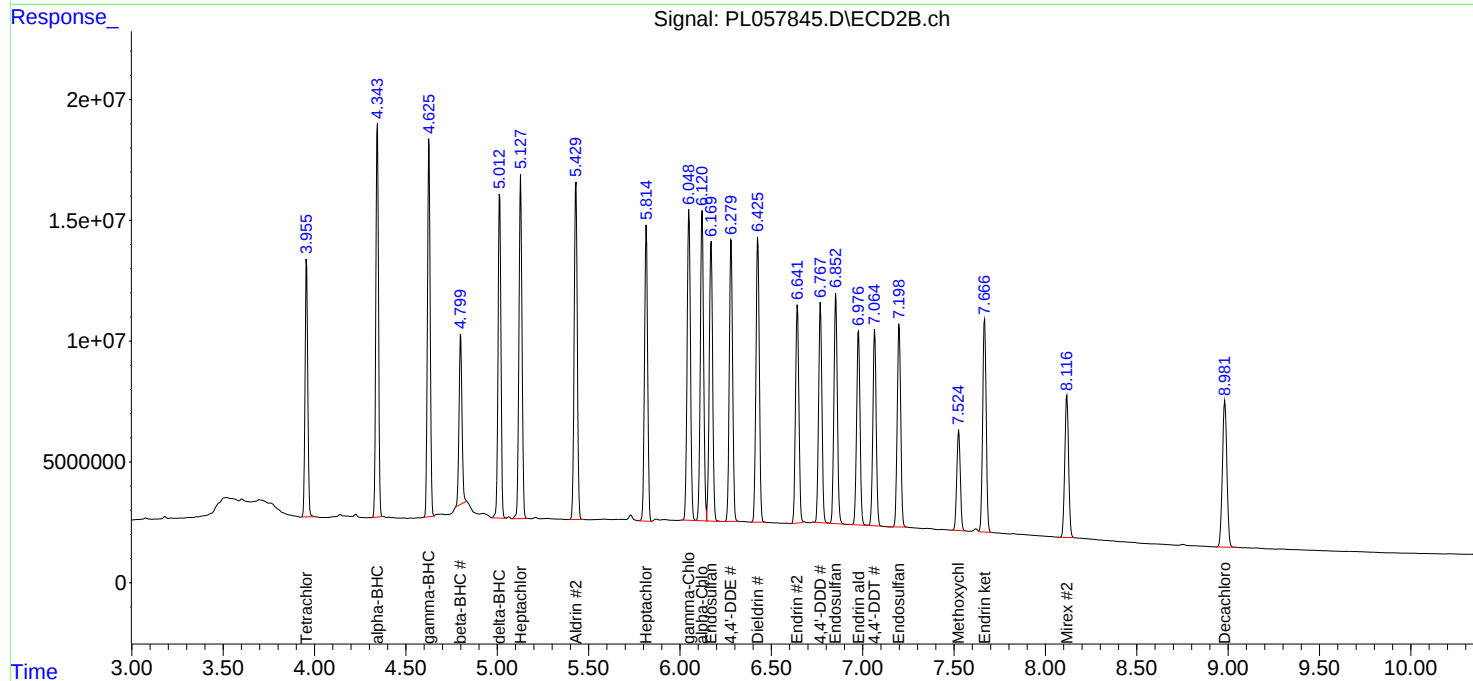
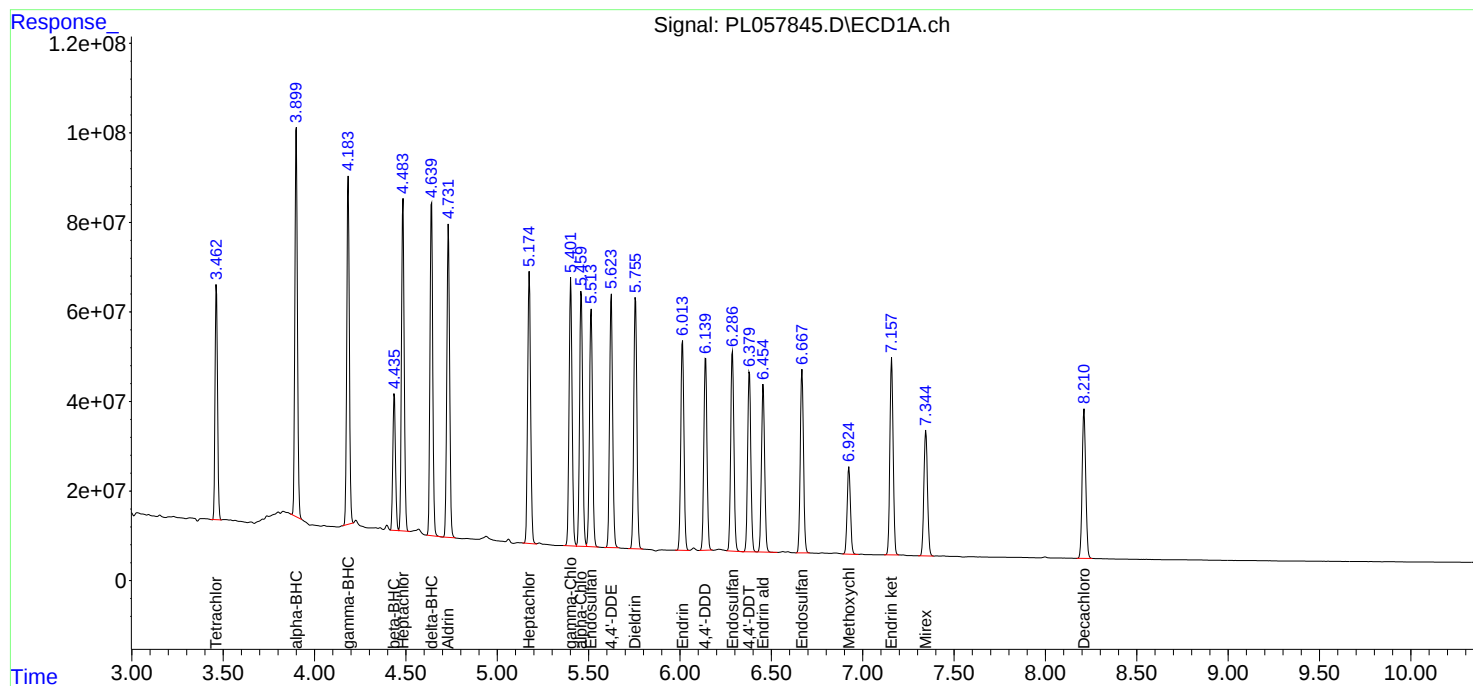
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

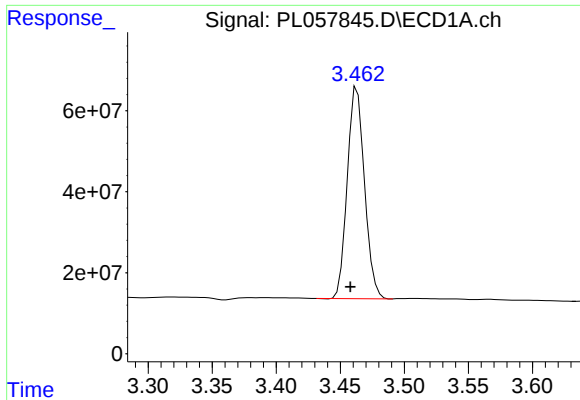
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:06:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





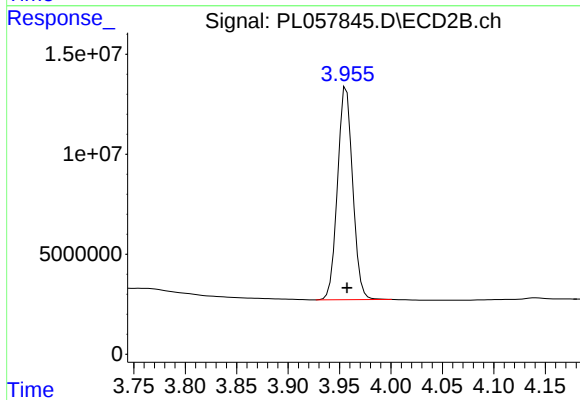
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 489200646
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

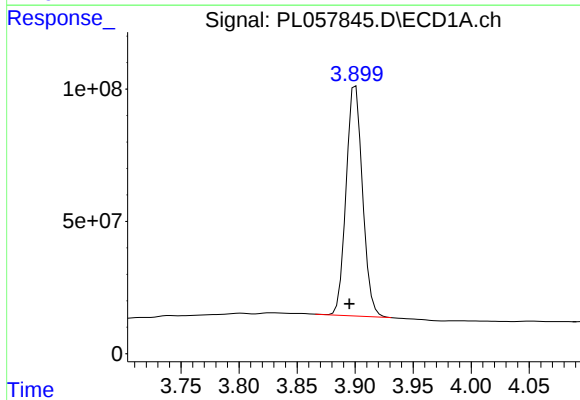
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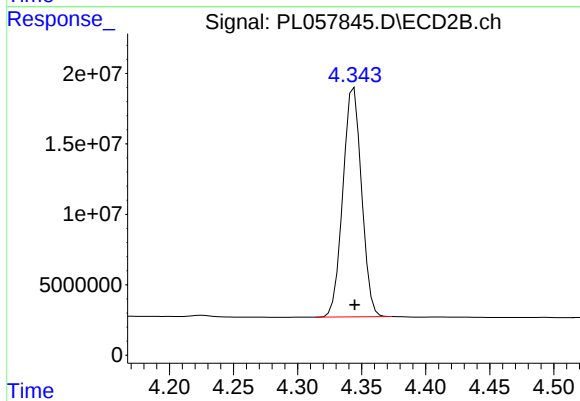
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 109015486
Conc: 50.23 ng/ml



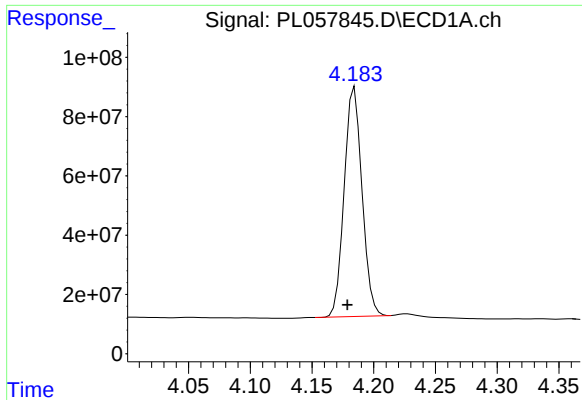
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 854336797
Conc: 49.18 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 164956407
Conc: 50.24 ng/ml



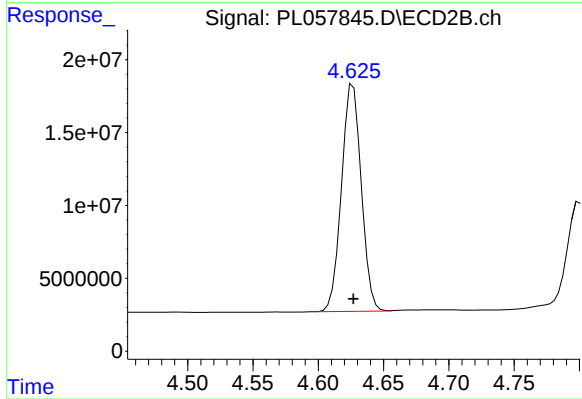
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 776937000
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

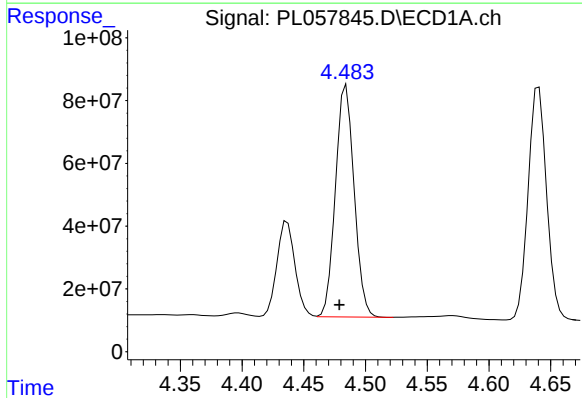
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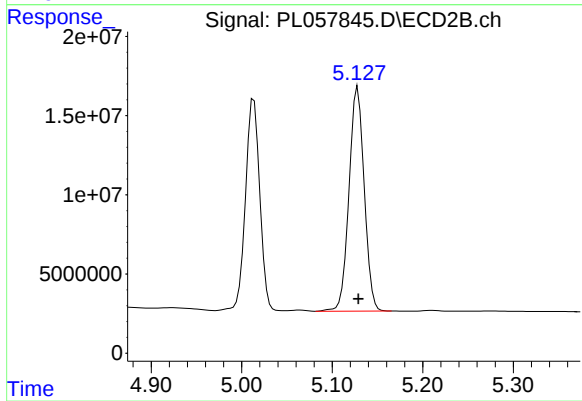
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 164378805
Conc: 50.60 ng/ml



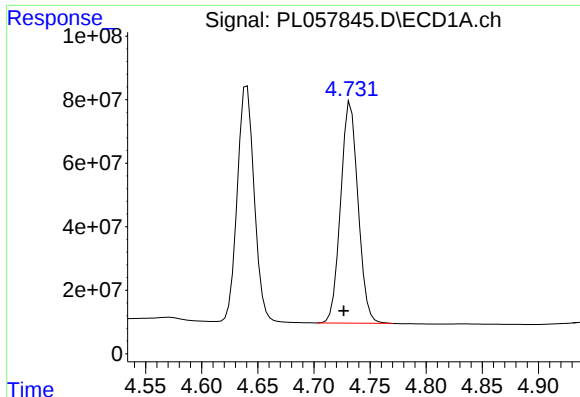
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 776303535
Conc: 48.43 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 165254943
Conc: 49.24 ng/ml



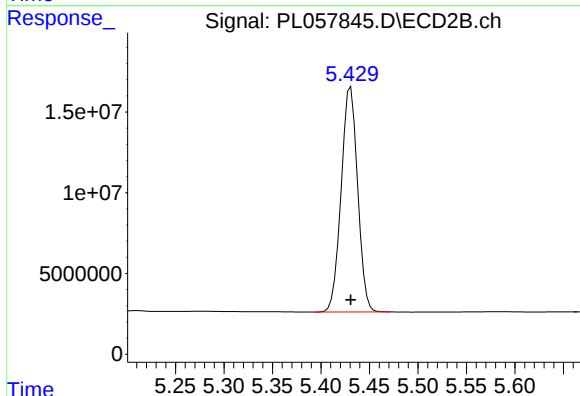
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 750596688
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

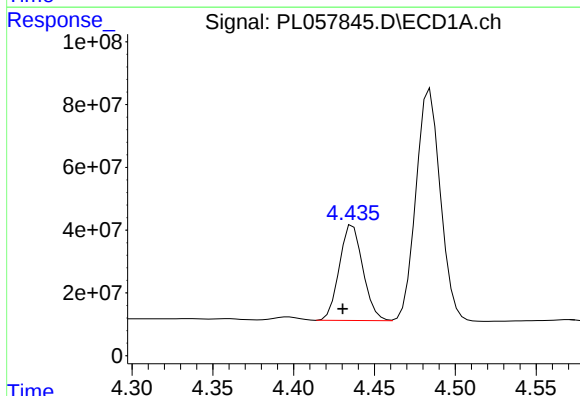
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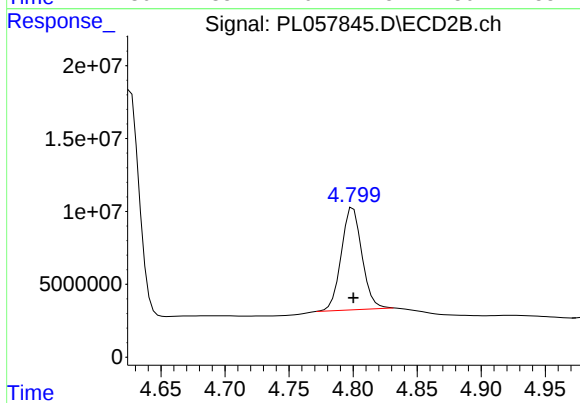
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 164507372
Conc: 50.80 ng/ml



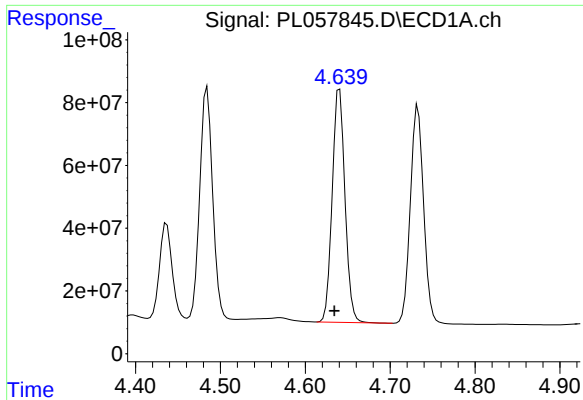
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 308637889
Conc: 48.87 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 78796761
Conc: 56.75 ng/ml m



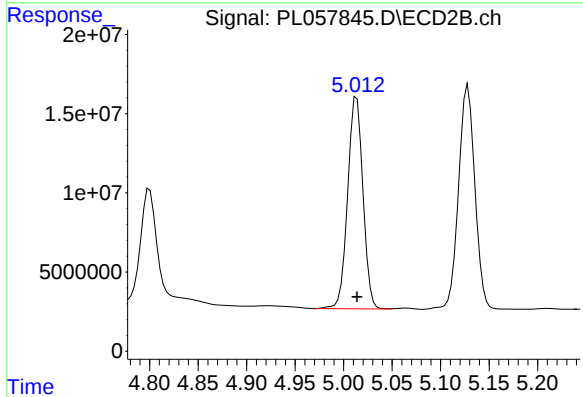
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 778491109
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

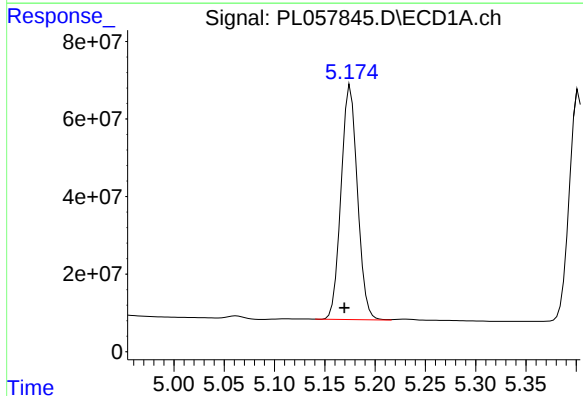
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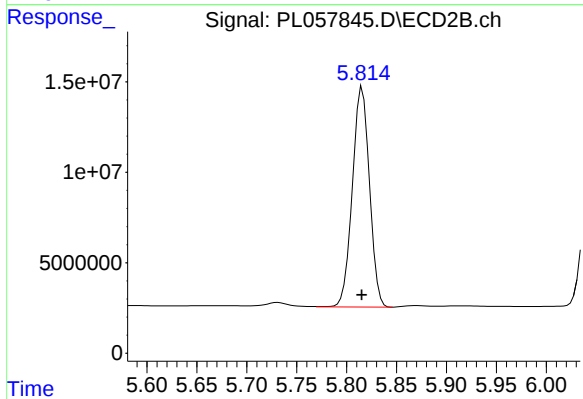
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 147038486
Conc: 58.45 ng/ml



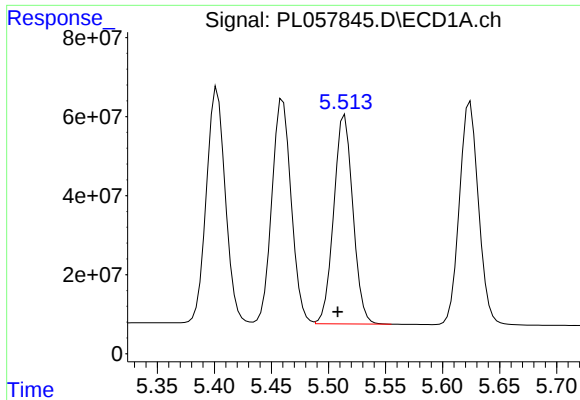
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 683783245
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 145093089
Conc: 53.73 ng/ml



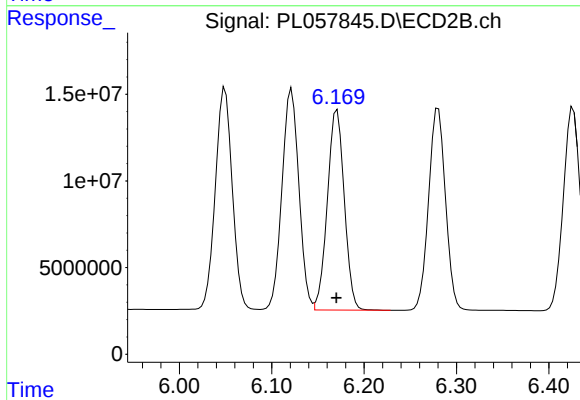
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 617985857
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

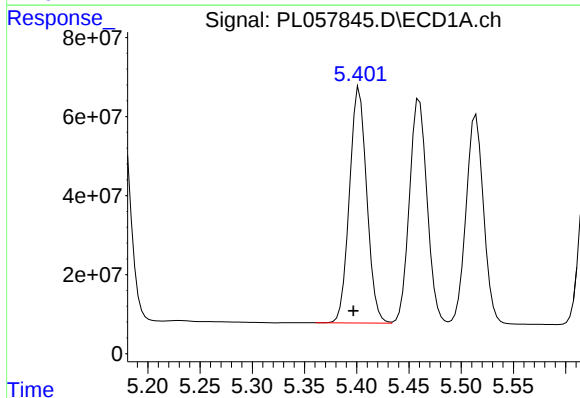
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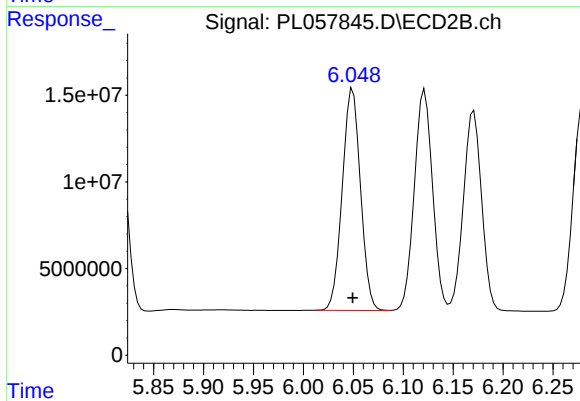
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 147155256
Conc: 49.35 ng/ml



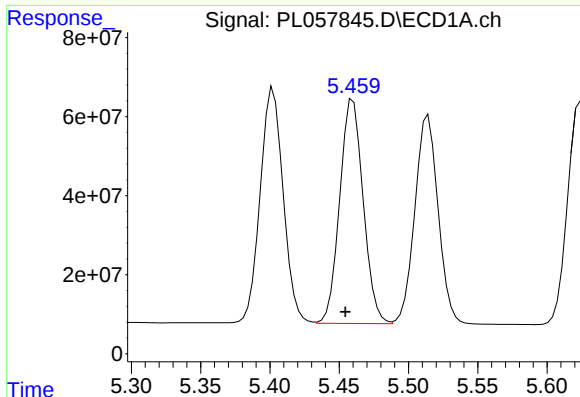
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 687343783
Conc: 50.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 162717174
Conc: 50.22 ng/ml



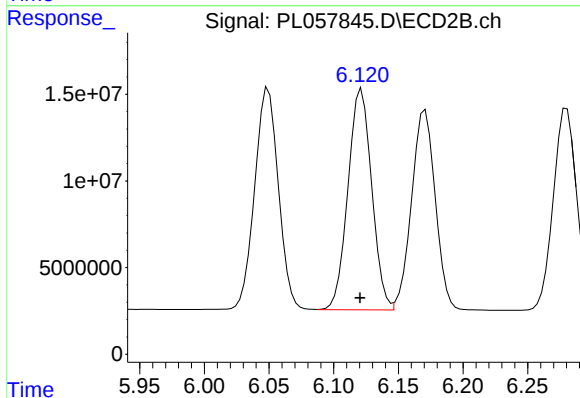
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 670252059
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

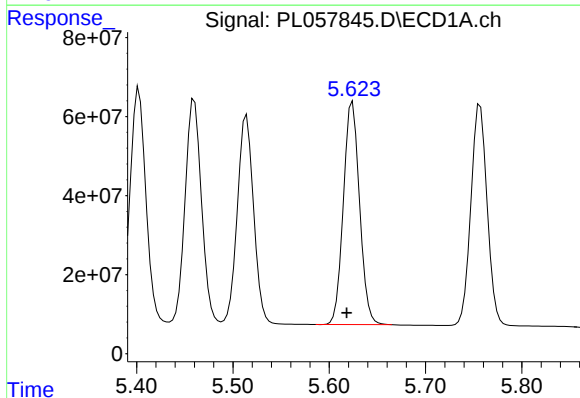
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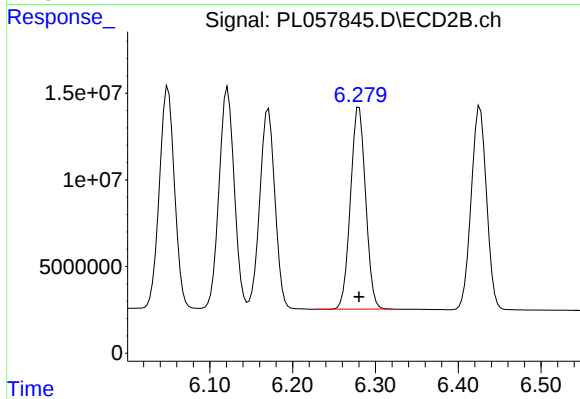
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 162587247
Conc: 49.69 ng/ml



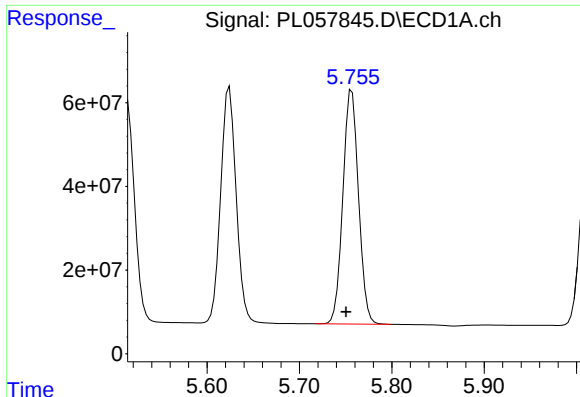
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 655688399
Conc: 50.05 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 148024914
Conc: 50.00 ng/ml



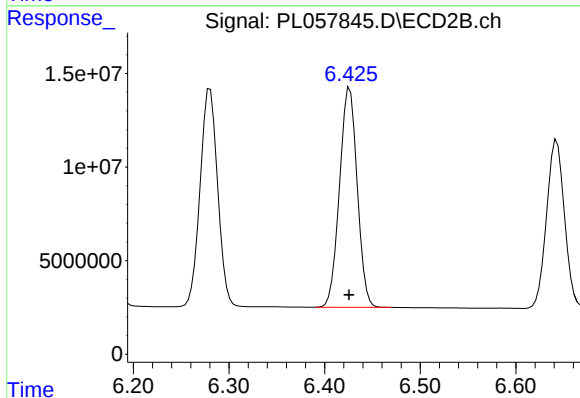
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 659221093
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

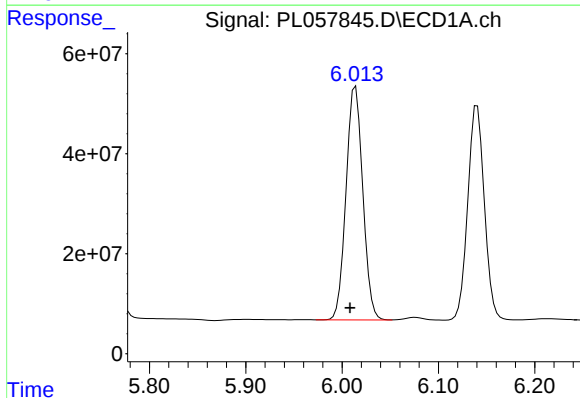
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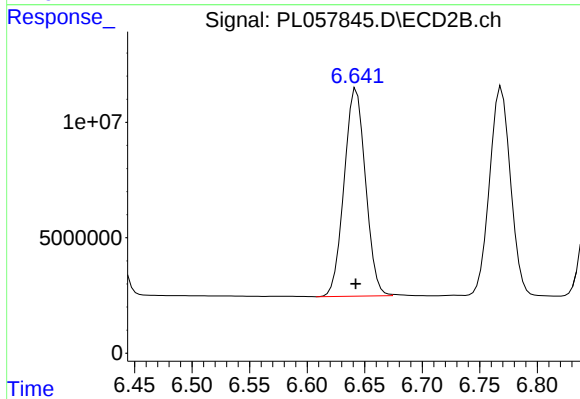
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 151280417
Conc: 49.51 ng/ml



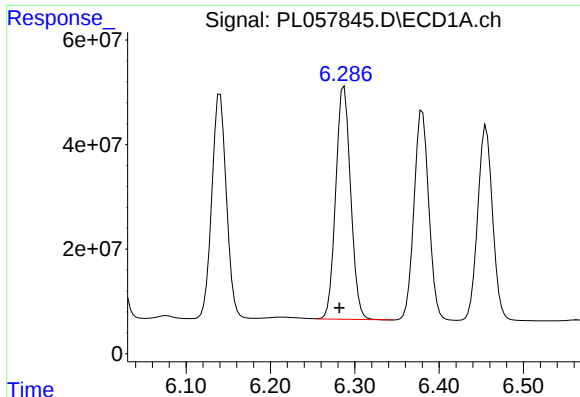
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.006 min
Response: 562289437
Conc: 48.17 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 116785117
Conc: 46.74 ng/ml



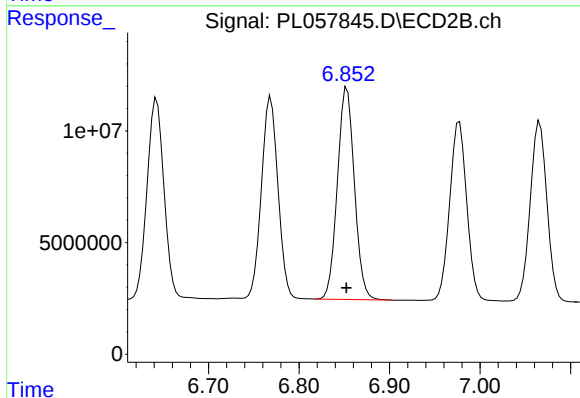
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 547322439
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

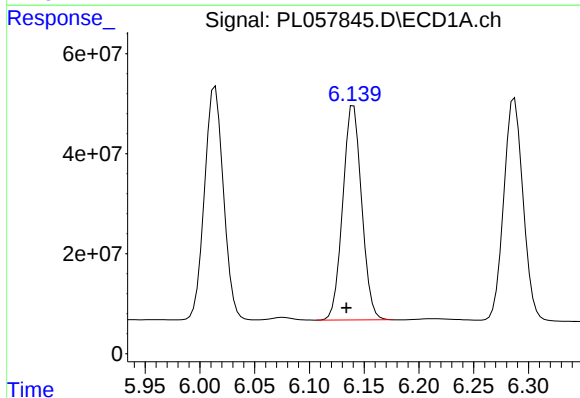
Manual Integrations
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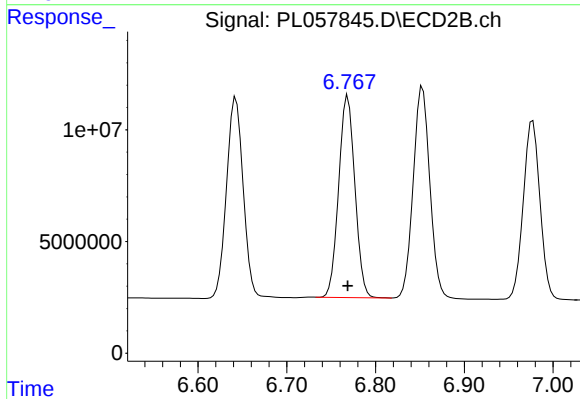
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 124071947
Conc: 47.84 ng/ml



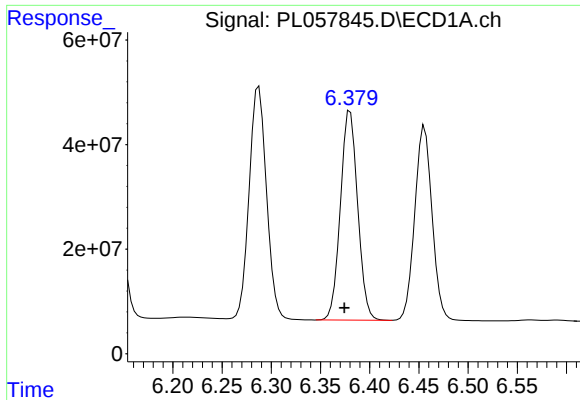
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 514285026
Conc: 51.46 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 114898567
Conc: 50.35 ng/ml



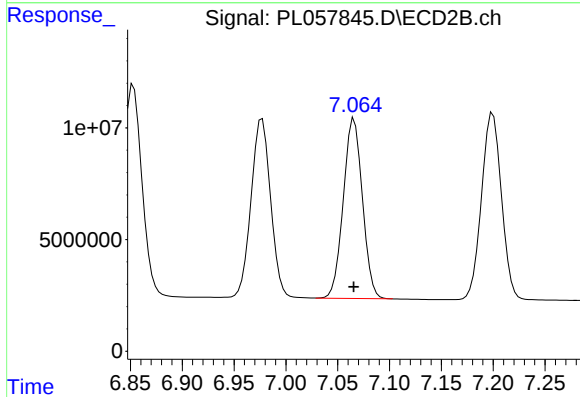
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 489407255
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

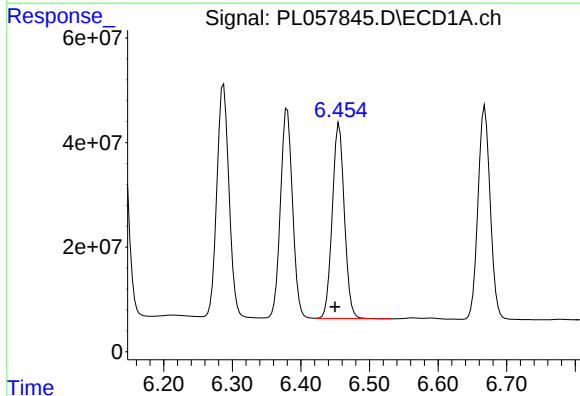
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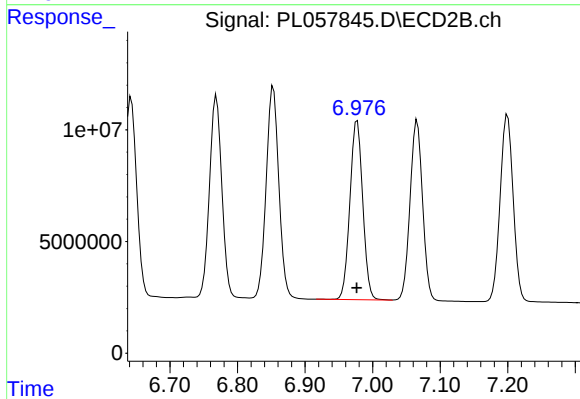
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 103582233
Conc: 46.50 ng/ml



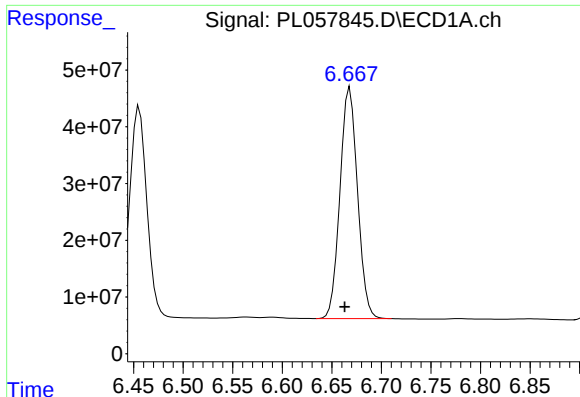
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 456551962
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 105347368
Conc: 47.42 ng/ml



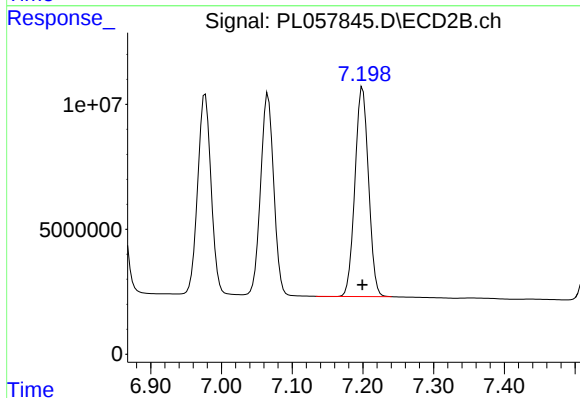
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 501638053
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

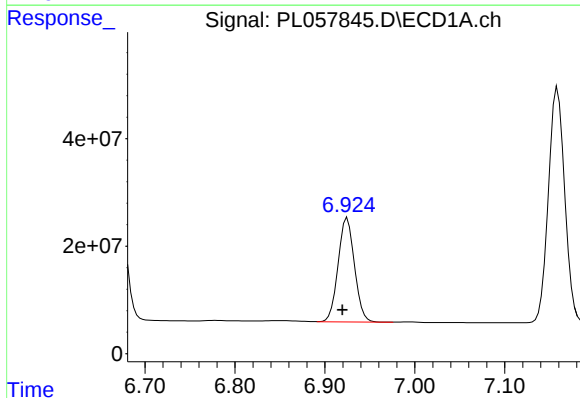
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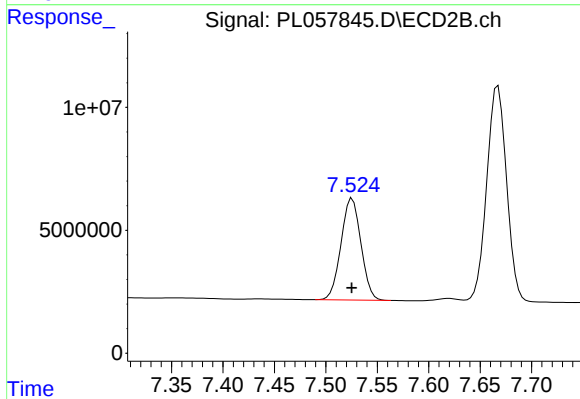
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 111879423
Conc: 47.15 ng/ml



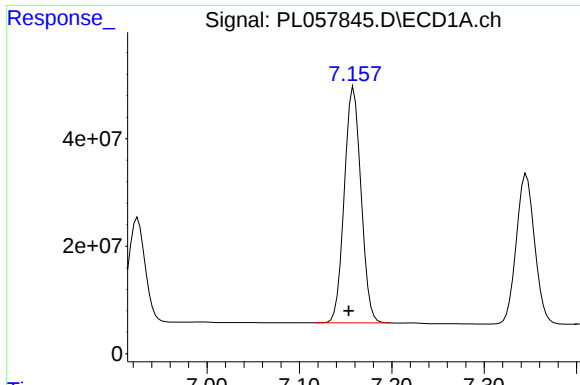
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 245558886
Conc: 44.54 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 55740655
Conc: 43.82 ng/ml



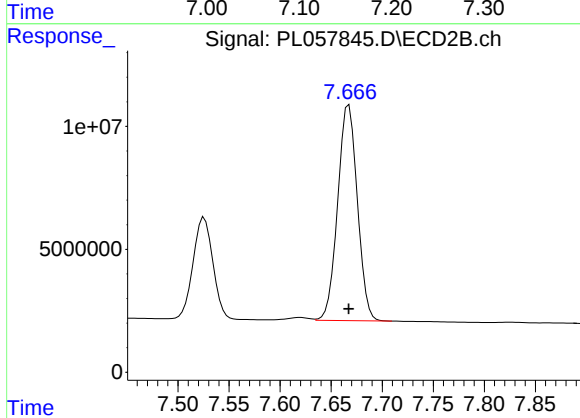
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 552014275
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

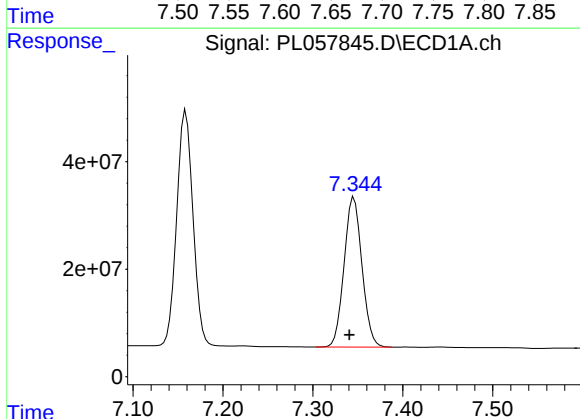
Manual Integrations
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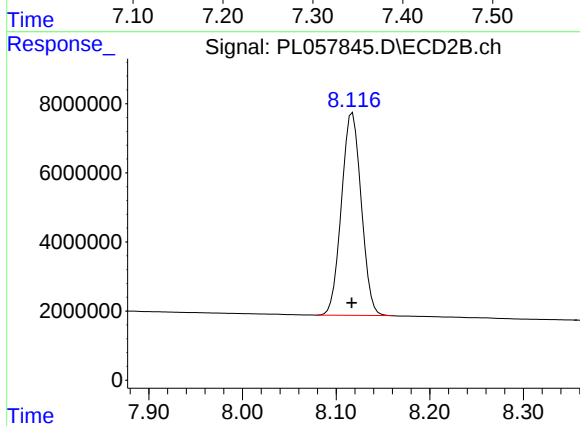
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 117739338
Conc: 47.63 ng/ml



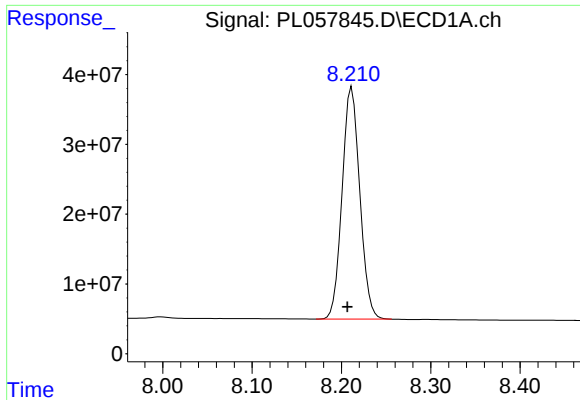
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 385302373
Conc: 47.00 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 86085779
Conc: 46.82 ng/ml



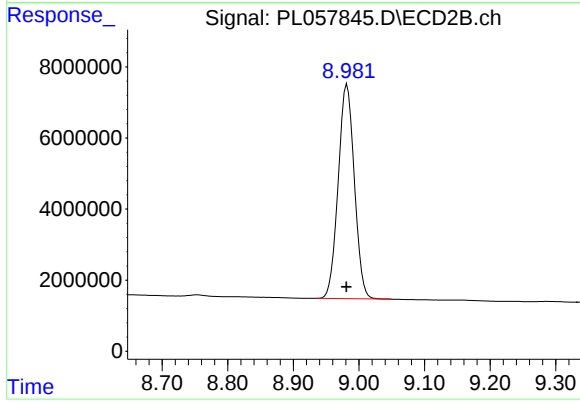
#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 457630767
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/10/2020 11:46:44 AM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 103237117
Conc: 46.22 ng/ml