

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 13:37
 Operator : AJ\MA
 Sample : PB127262BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127262BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:50:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.462	3.958	156.4E6	41995940	18.351	19.684
28)	SA Decachlor...	8.211	8.981	183.6E6	40806156	18.999	19.205
Target Compounds							
2)	A alpha-BHC	3.900	4.345	723.8E6	165.1E6	48.838	52.273
3)	MA gamma-BHC...	4.183	4.628	652.8E6	156.7E6	47.506	50.404
4)	MA Heptachlor	4.484	5.128	675.9E6	163.0E6	49.754	52.374m
5)	MB Aldrin	4.732	5.432	650.1E6	159.8E6	50.346	53.457
6)	B beta-BHC	4.435	4.799	278.5E6	80122678	52.567	56.850m
7)	B delta-BHC	4.639	5.014	654.7E6	133.6E6	50.184	54.871
8)	B Heptachlo...	5.175	5.816	606.3E6	141.5E6	50.111	51.049
9)	A Endosulfan I	5.513	6.171	578.2E6	147.4E6	51.007	52.780
10)	B gamma-Chl...	5.401	6.050	627.5E6	160.2E6	50.524	53.502
11)	B alpha-Chl...	5.459	6.122	610.6E6	157.8E6	49.697	52.350
12)	B 4,4'-DDE	5.623	6.281	600.1E6	150.5E6	51.209	53.027
13)	MA Dieldrin	5.756	6.425	627.6E6	156.1E6	51.330	53.020m
14)	MA Endrin	6.012	6.643	541.8E6	130.3E6	49.805	50.521
15)	B Endosulfa...	6.285	6.854	528.0E6	135.3E6	48.890	48.223
16)	A 4,4'-DDD	6.139	6.770	510.4E6	127.7E6	52.722	52.401
17)	MA 4,4'-DDT	6.379	7.066	472.7E6	116.3E6	48.311	47.288
18)	B Endrin al...	6.454	6.977	453.0E6	117.5E6	50.637	50.716
19)	B Endosulfa...	6.667	7.200	514.3E6	130.9E6	51.497	52.213
20)	A Methoxychlor	6.924	7.526	241.4E6	64035614	48.406	51.257
21)	B Endrin ke...	7.157	7.666	586.9E6	137.8E6	51.974	50.285m
22)	Mirex	7.344	8.117	411.9E6	96361162	50.836	50.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 13:37
Operator : AJ\MA
Sample : PB127262BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

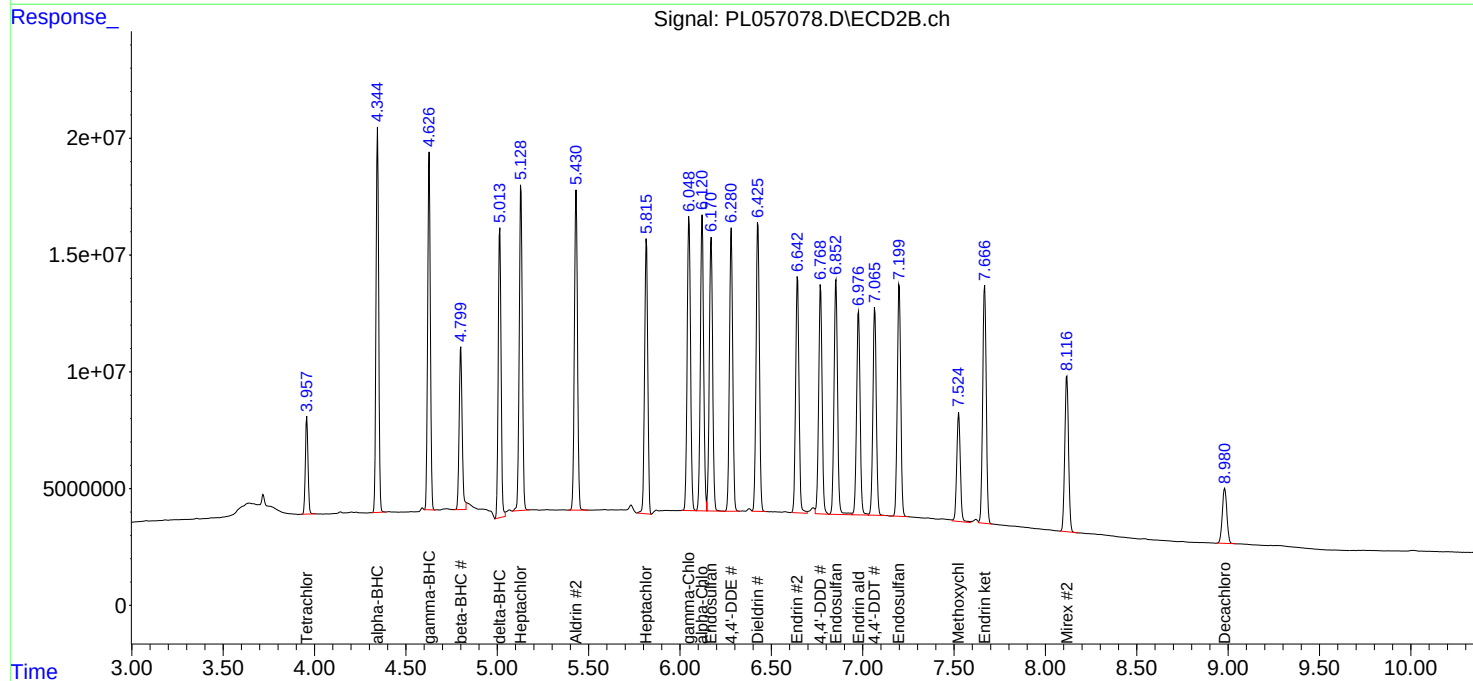
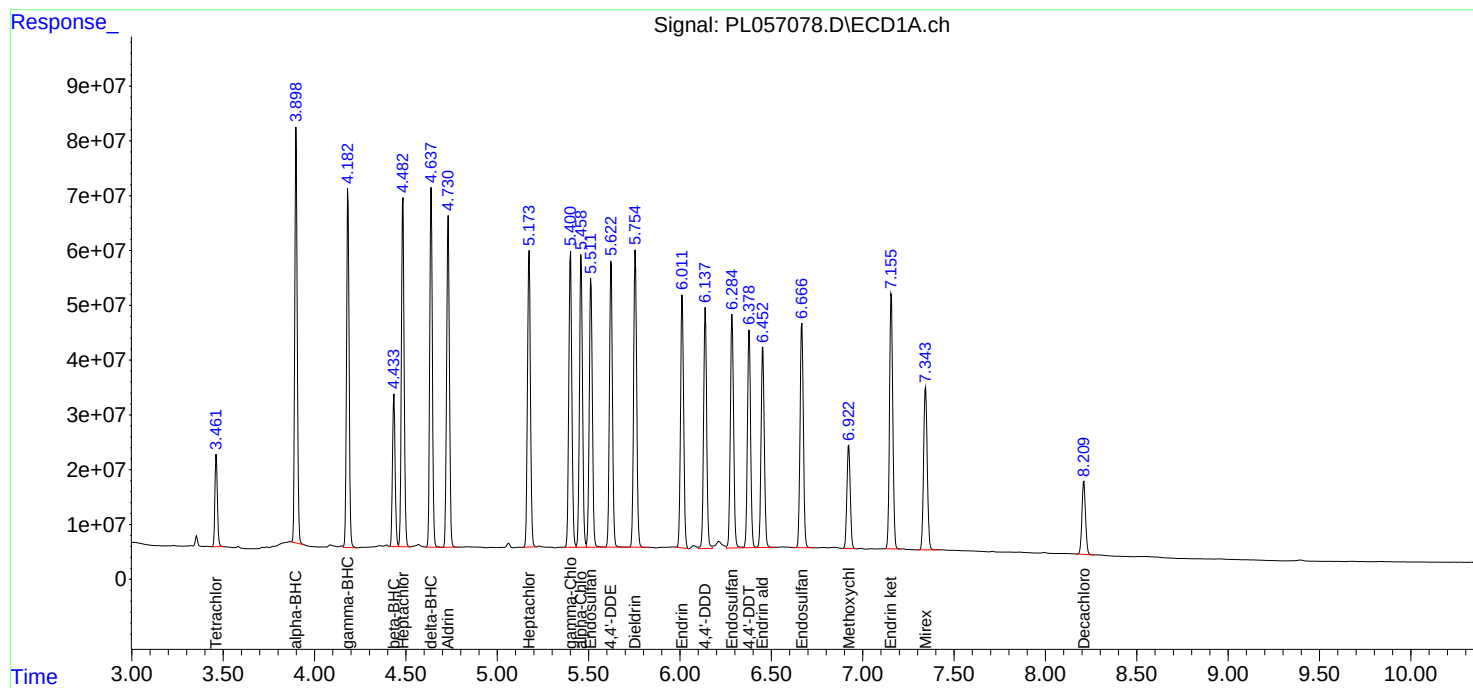
Instrument :
ECD_L
ClientSampled :
PB127262BS

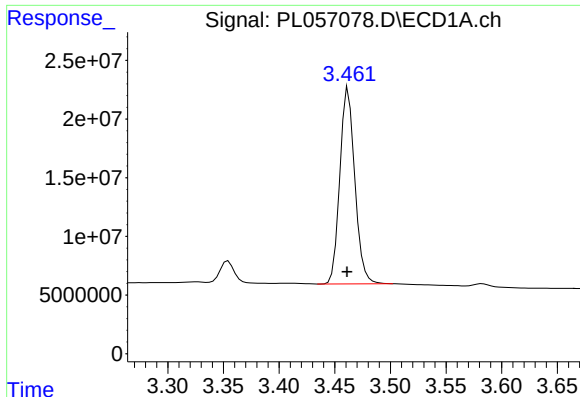
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:50:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





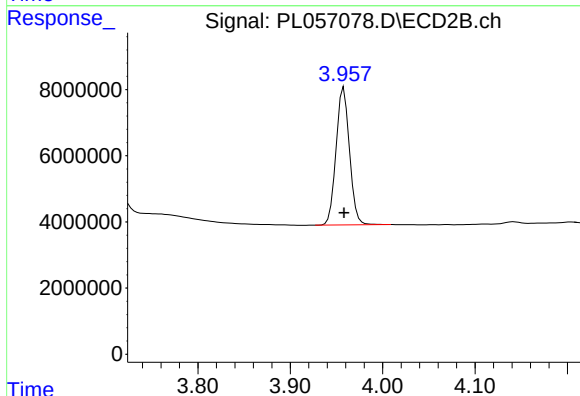
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 156396235
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

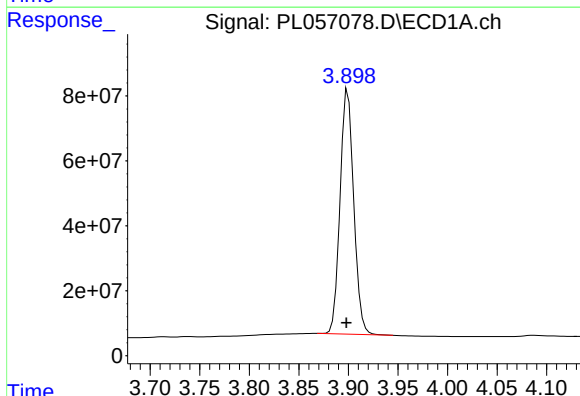
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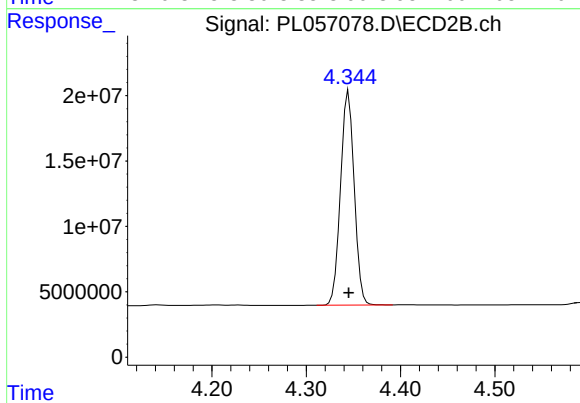
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41995940
Conc: 19.68 ng/ml



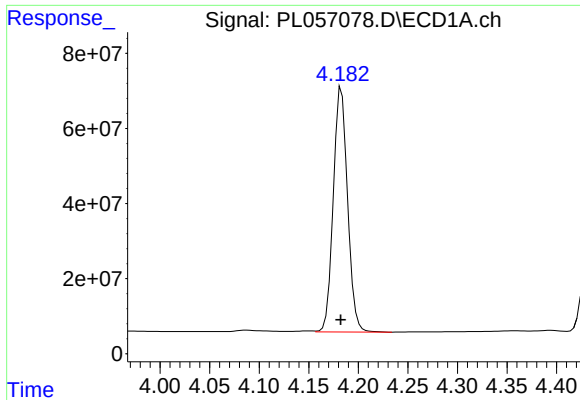
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 723763666
Conc: 48.84 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 165130511
Conc: 52.27 ng/ml



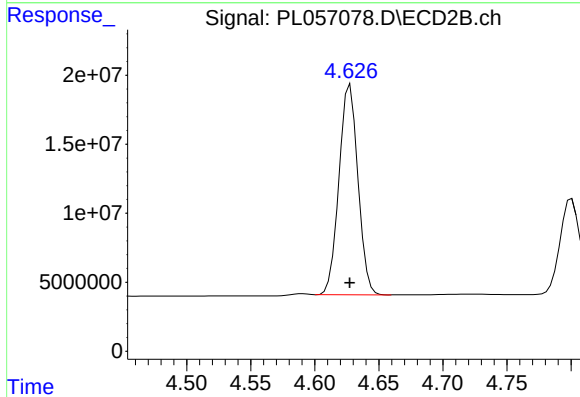
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 652768942
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

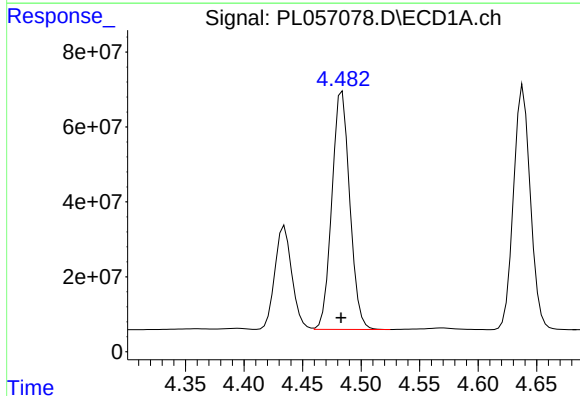
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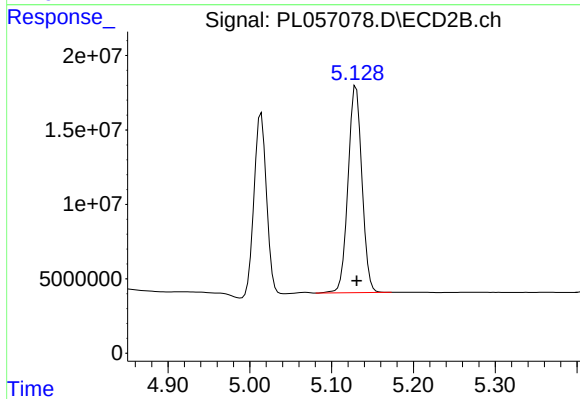
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 156690921
Conc: 50.40 ng/ml



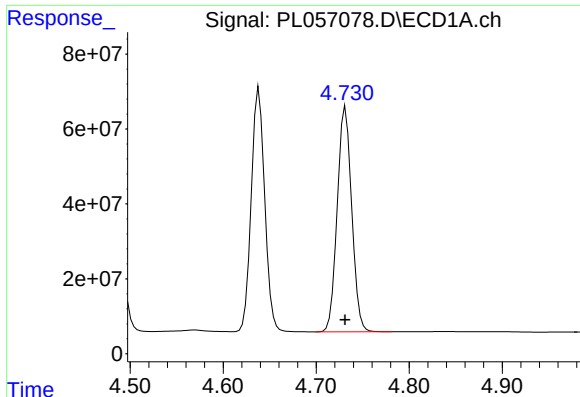
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 675866463
Conc: 49.75 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 163008132
Conc: 52.37 ng/ml m



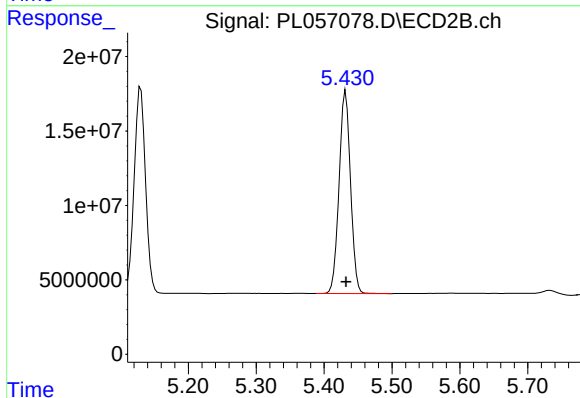
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 650101233
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

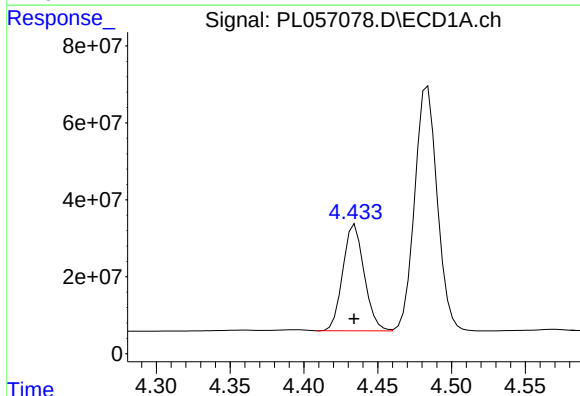
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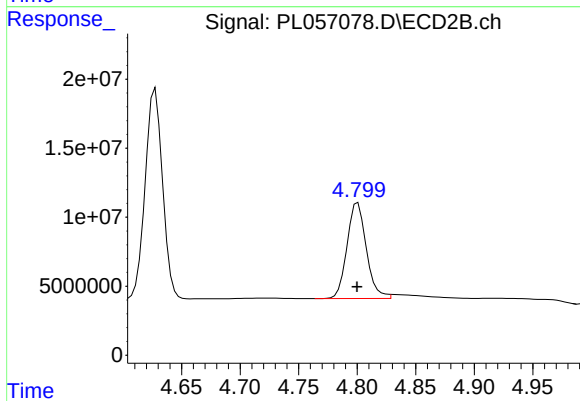
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 159792268
Conc: 53.46 ng/ml



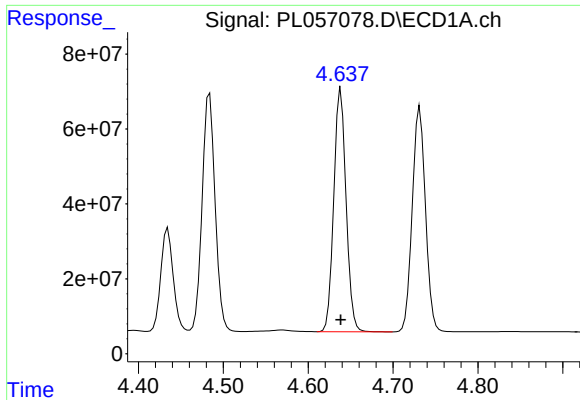
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 278458054
Conc: 52.57 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 80122678
Conc: 56.85 ng/ml m



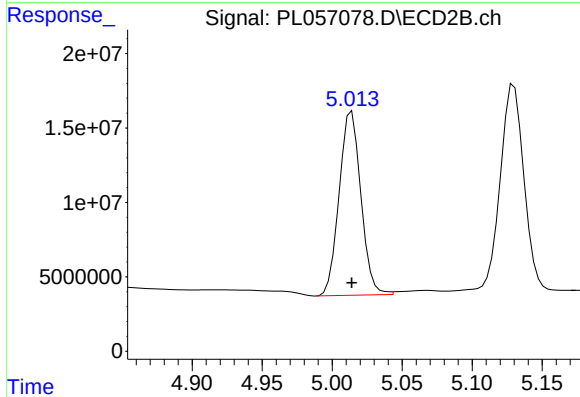
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 654709069
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

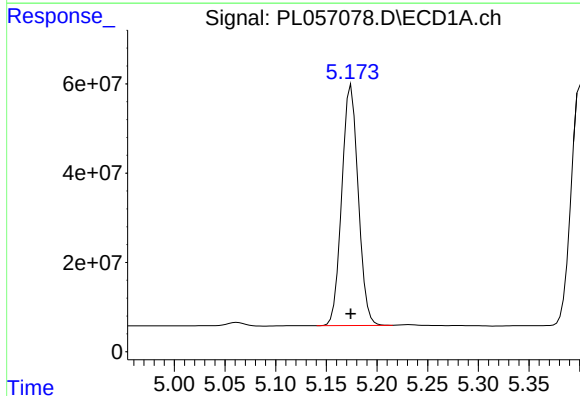
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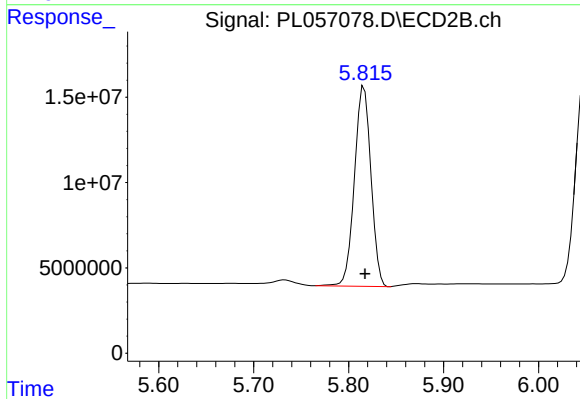
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 133601512
Conc: 54.87 ng/ml



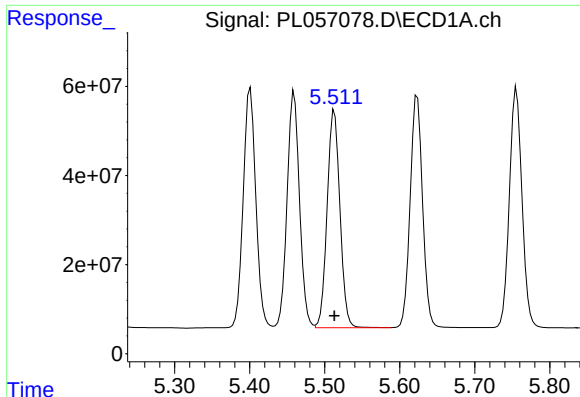
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 606337837
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 141458582
Conc: 51.05 ng/ml



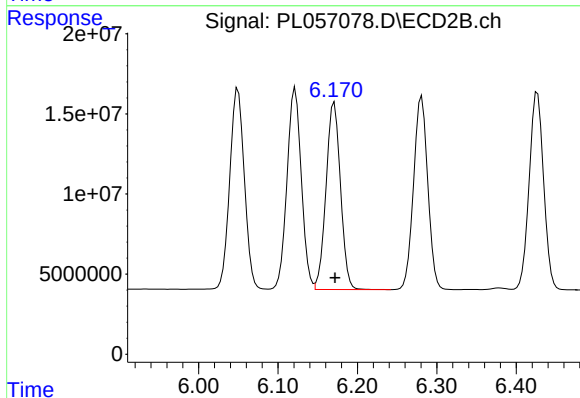
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 578214146
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

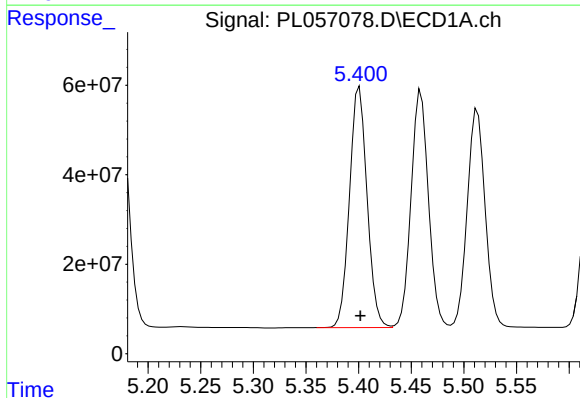
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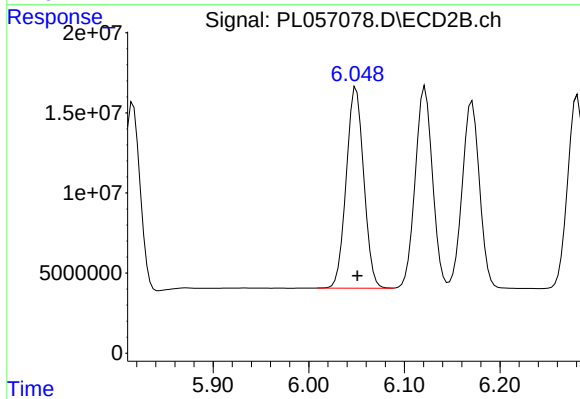
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 147437725
Conc: 52.78 ng/ml



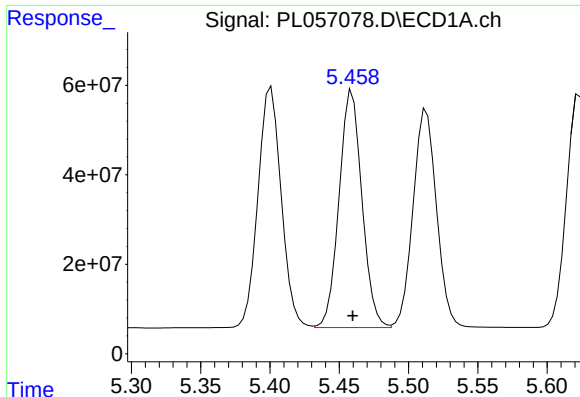
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 627538863
Conc: 50.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 160164678
Conc: 53.50 ng/ml



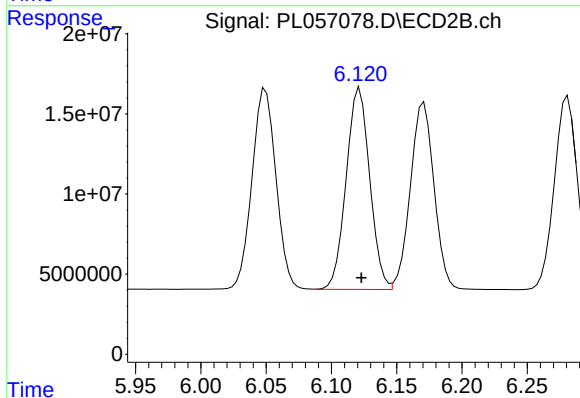
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 610583080
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

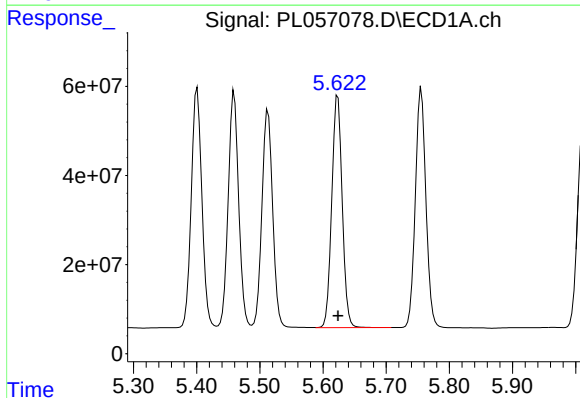
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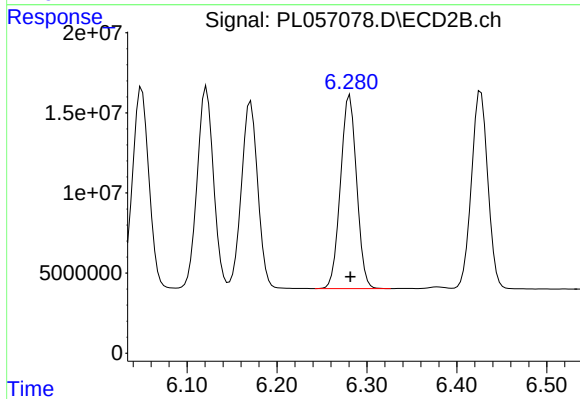
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 157806307
Conc: 52.35 ng/ml



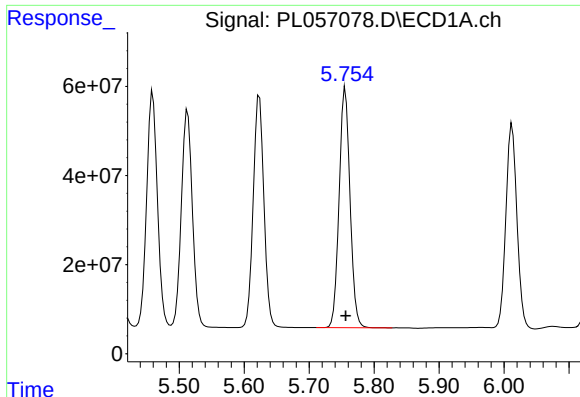
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 600061738
Conc: 51.21 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 150487709
Conc: 53.03 ng/ml



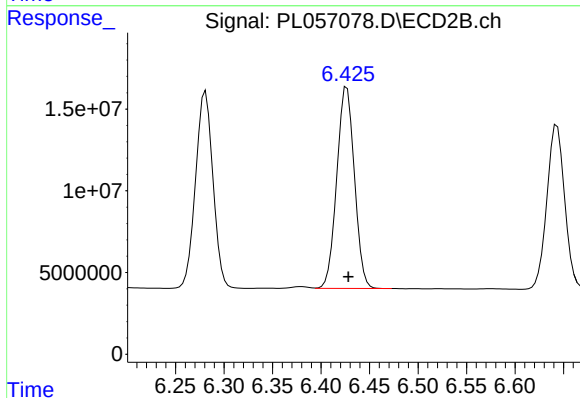
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 627588160
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

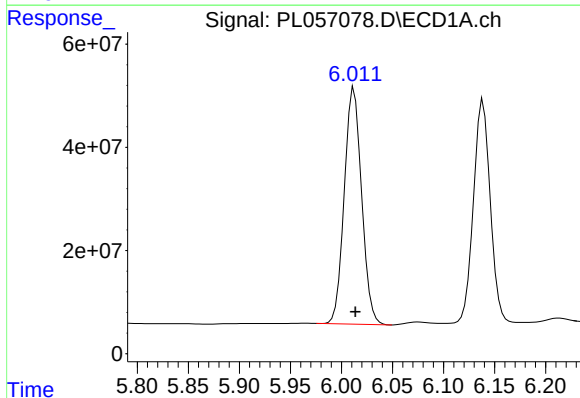
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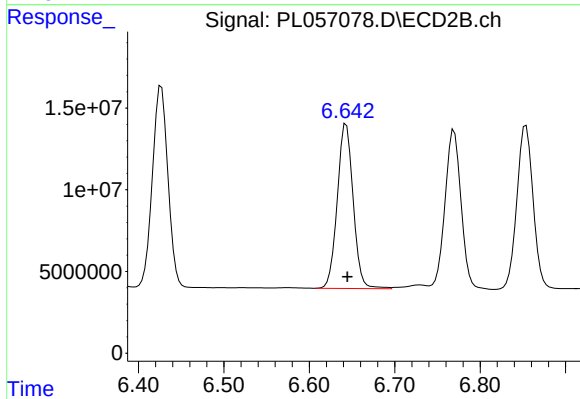
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 156052462
Conc: 53.02 ng/ml m



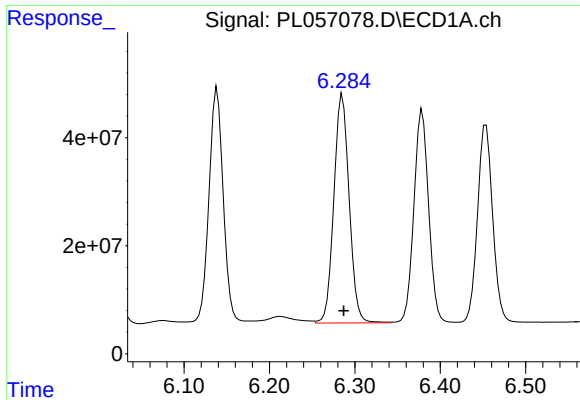
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 541849999
Conc: 49.80 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 130283084
Conc: 50.52 ng/ml



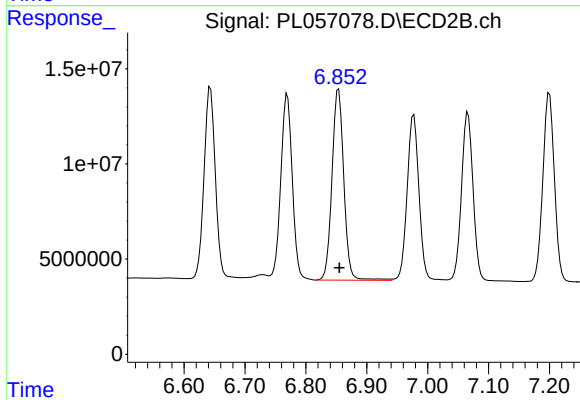
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 527987577
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

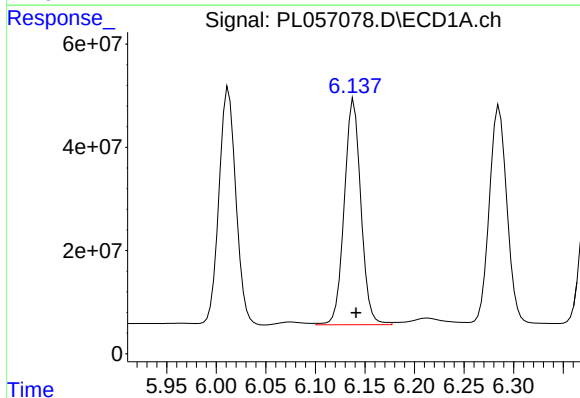
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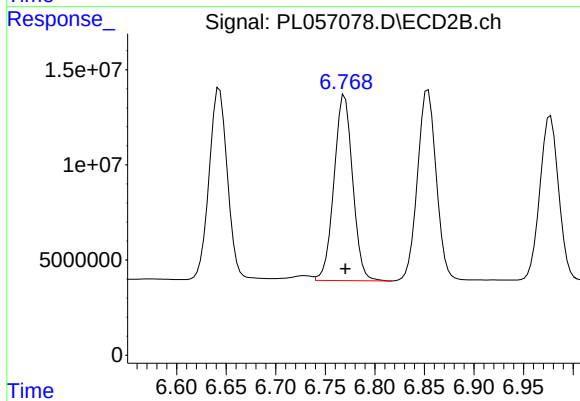
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 135315903
Conc: 48.22 ng/ml



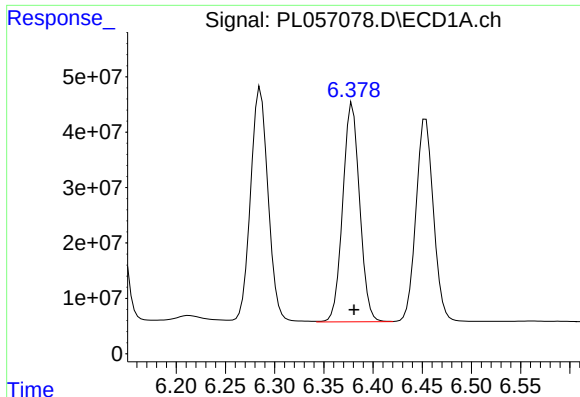
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 510380208
Conc: 52.72 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 127650125
Conc: 52.40 ng/ml



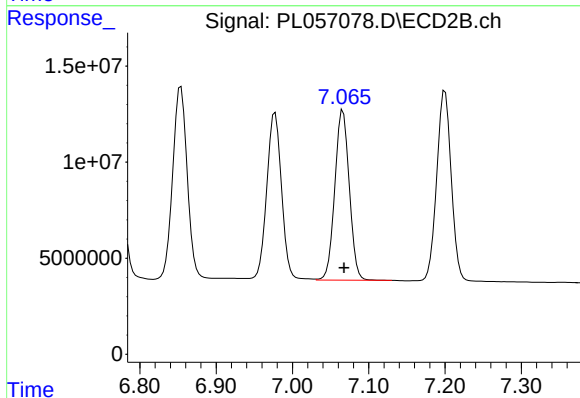
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 472729505
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

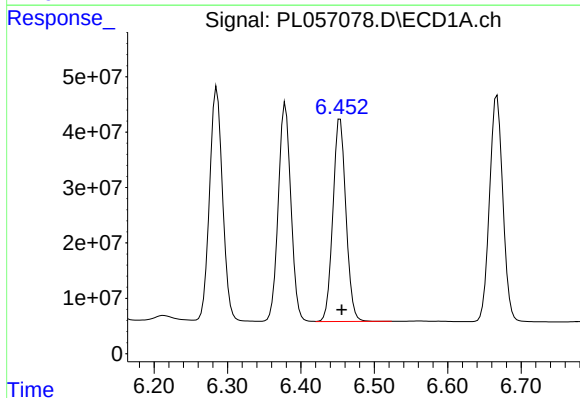
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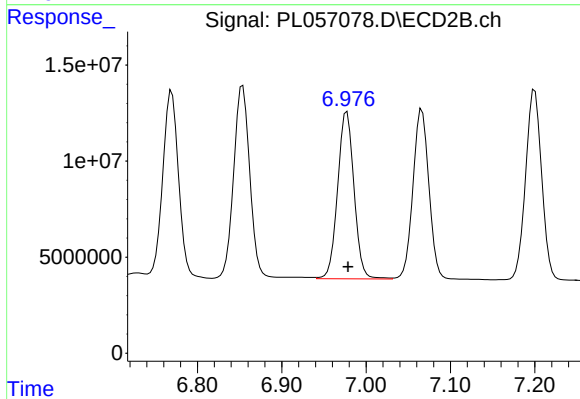
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 116325612
Conc: 47.29 ng/ml



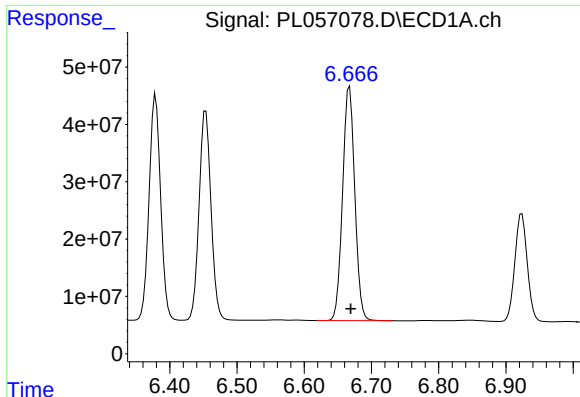
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 453013680
Conc: 50.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 117523745
Conc: 50.72 ng/ml



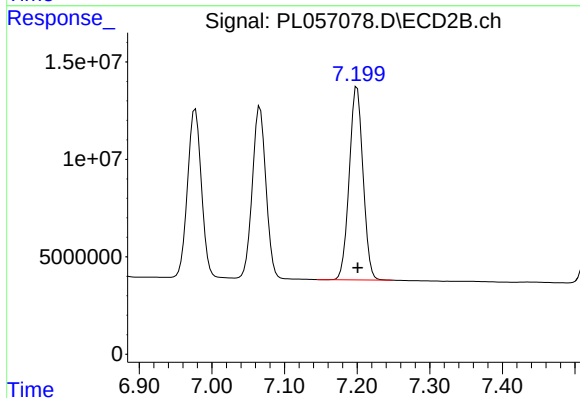
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 514310654
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

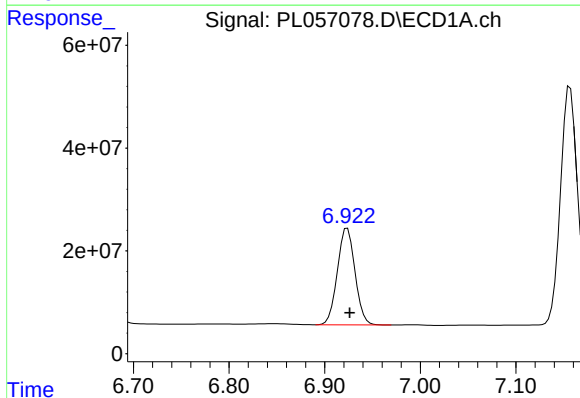
Manual Integrations
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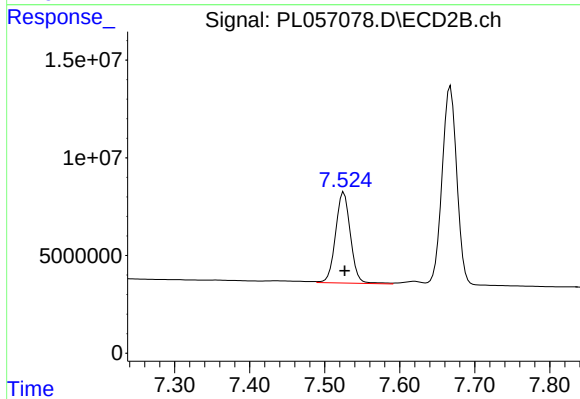
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 130944111
Conc: 52.21 ng/ml



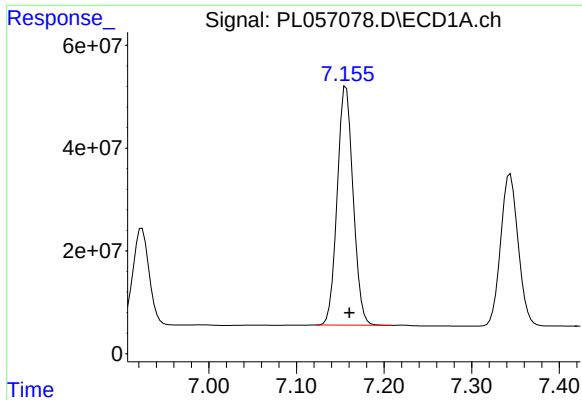
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 241360407
Conc: 48.41 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 64035614
Conc: 51.26 ng/ml



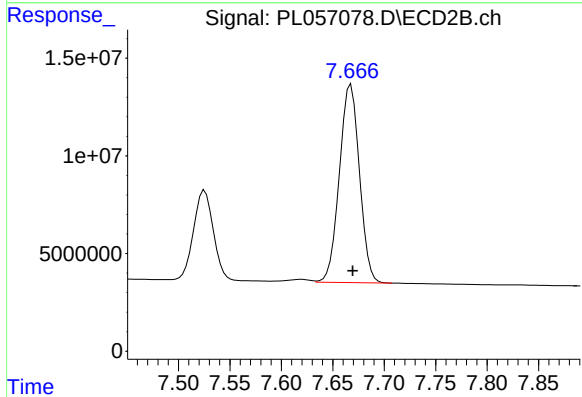
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 586930722
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

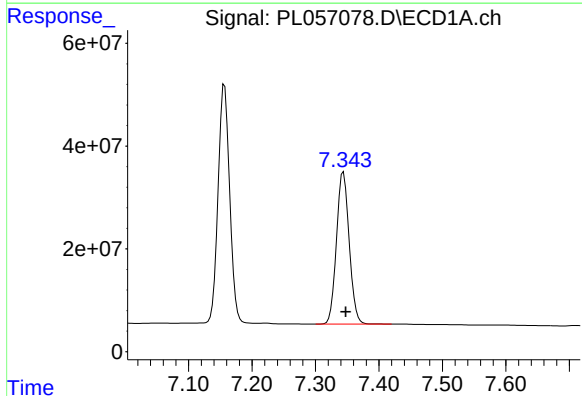
Manual Integrations
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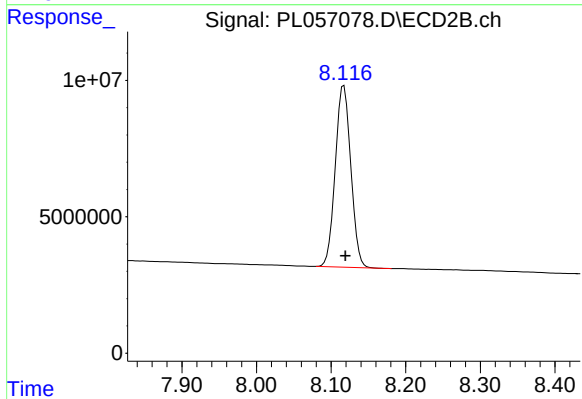
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 137802528
Conc: 50.29 ng/ml m



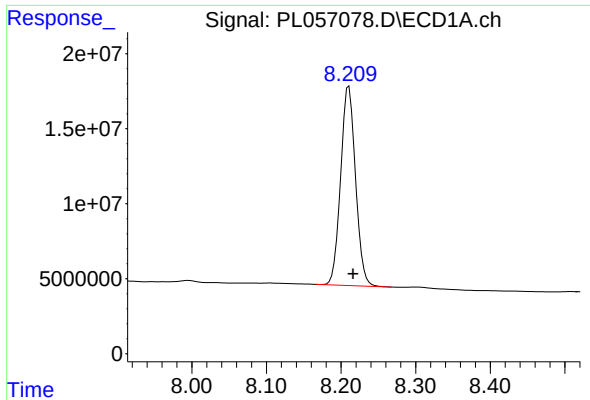
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 411938281
Conc: 50.84 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 96361162
Conc: 50.26 ng/ml



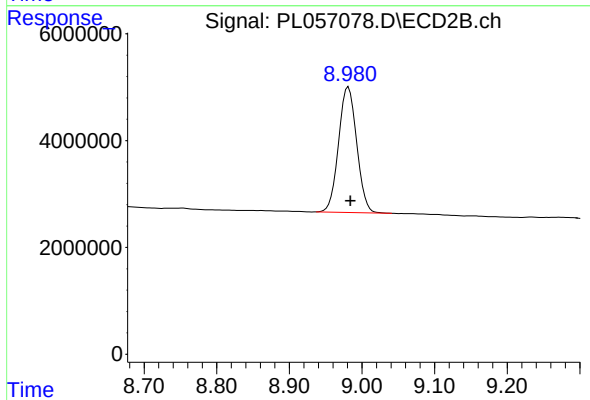
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 183628958
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

Manual Integrations
APPROVED

mohammad
3/6/2020 11:36:41 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 40806156
Conc: 19.21 ng/ml