

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 21:00
 Operator : AJ\MA
 Sample : L1922-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:42:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.957	178.0E6	42579845	19.202m	19.626
28)	SA Decachlor...	8.203	8.976	182.1E6	42012328	17.210	18.947
Target Compounds							
2)	A alpha-BHC	3.894	4.343	839.0E6	166.1E6	52.668m	51.722m
3)	MA gamma-BHC...	4.178	4.625	754.5E6	158.4E6	52.498	50.472m
4)	MA Heptachlor	4.479	5.128	767.5E6	160.4E6	51.676	50.968
5)	MB Aldrin	4.726	5.430	734.5E6	159.1E6	53.247	52.140
6)	B beta-BHC	4.430	4.799	319.3E6	76802810	54.314	53.249
7)	B delta-BHC	4.634	5.013	723.0E6	142.5E6	51.512	54.500
8)	B Heptachlo...	5.169	5.814	680.1E6	149.3E6	53.068	54.702
9)	A Endosulfan I	5.507	6.168	634.0E6	146.8E6	53.325	51.588
10)	B gamma-Chl...	5.395	6.047	692.9E6	161.7E6	53.133	52.464
11)	B alpha-Chl...	5.453	6.119	671.7E6	158.8E6	51.976	51.020
12)	B 4,4'-DDE	5.617	6.277	669.5E6	148.0E6	53.748	52.071
13)	MA Dieldrin	5.750	6.423	834.1E6	188.1E6	66.128	63.578
14)	MA Endrin	6.007	6.639	575.0E6	120.8E6	50.301	50.072
15)	B Endosulfa...	6.280	6.849	558.3E6	125.4E6	51.404	47.753
16)	A 4,4'-DDD	6.132	6.766	536.1E6	120.5E6	54.692	52.750
17)	MA 4,4'-DDT	6.372	7.062	481.6E6	103.5E6	48.293	45.459
18)	B Endrin al...	6.447	6.973	474.6E6	109.8E6	51.394	49.383
19)	B Endosulfa...	6.660	7.196	568.1E6	123.1E6	56.565	50.453
20)	A Methoxychlor	6.917	7.520	237.5E6	56667785	44.257	43.571m
21)	B Endrin ke...	7.150	7.663	607.1E6	135.2E6	53.712	52.225
22)	Mirex	7.338	8.113	404.6E6	92005471	49.953	48.182

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 21:00
Operator : AJ\MA
Sample : L1922-01MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

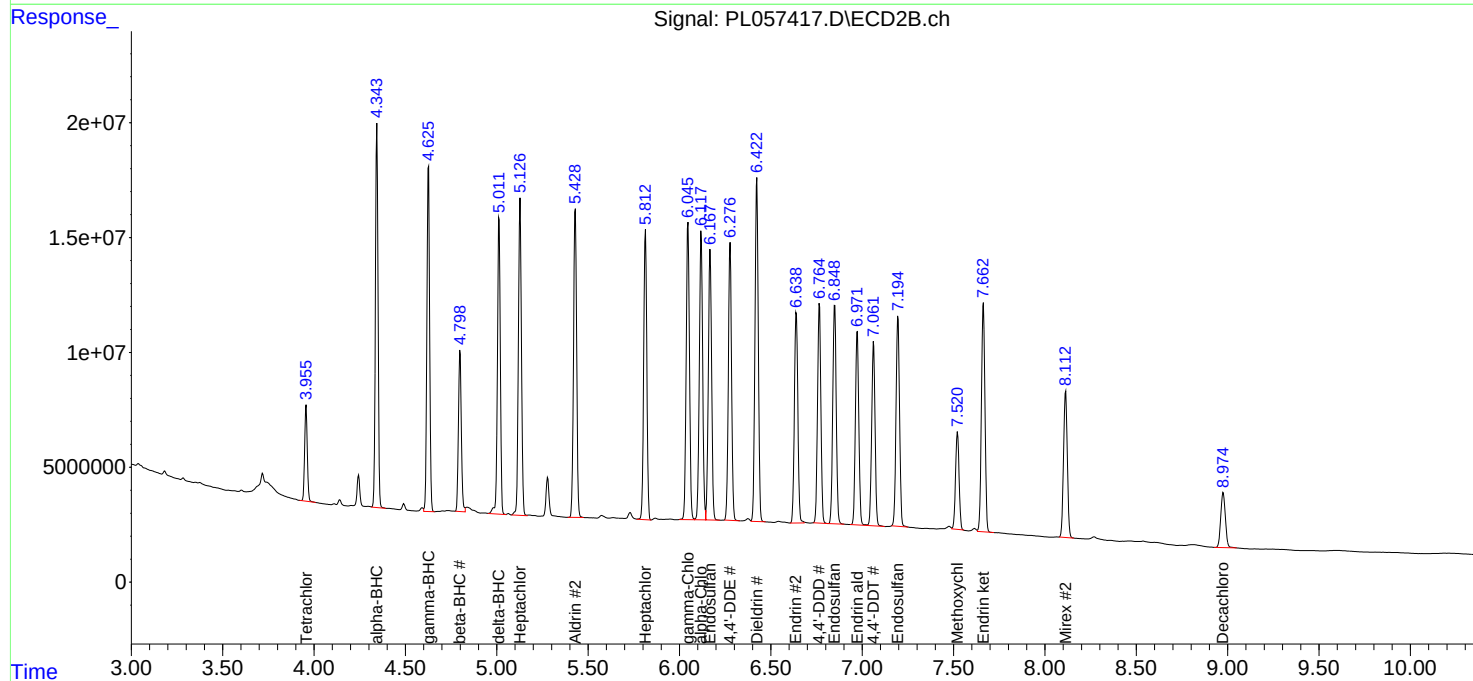
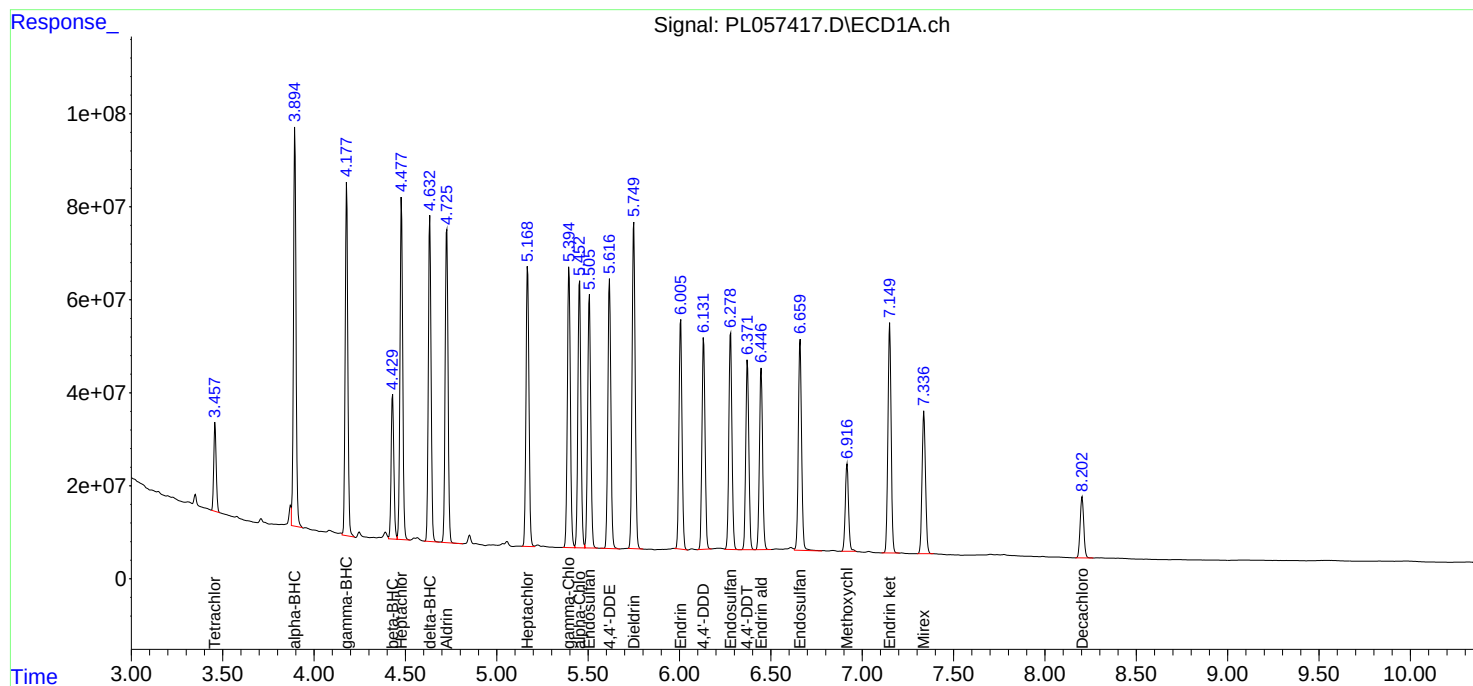
Instrument :
ECD_L
ClientSampleId :
P-2MS

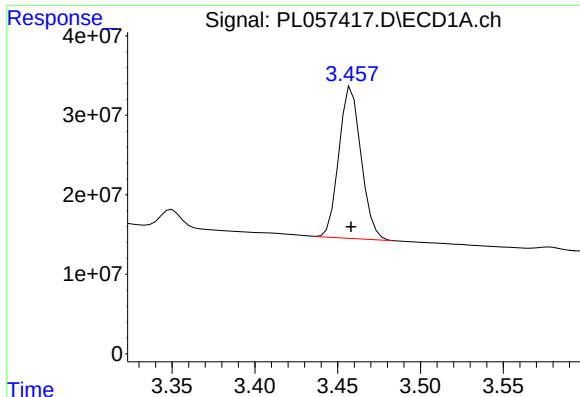
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:42:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





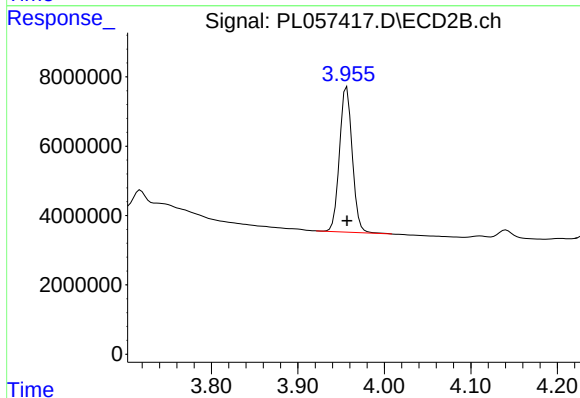
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 177991965
Conc: 19.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P-2MS

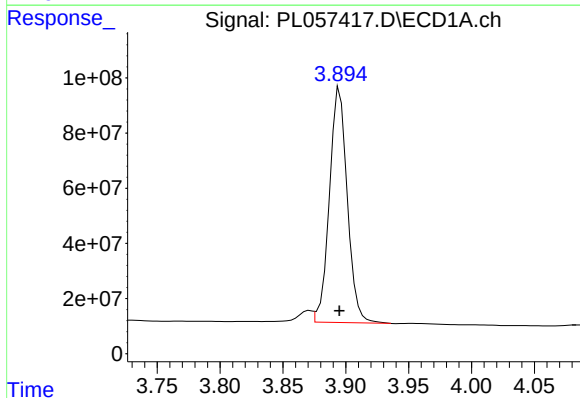
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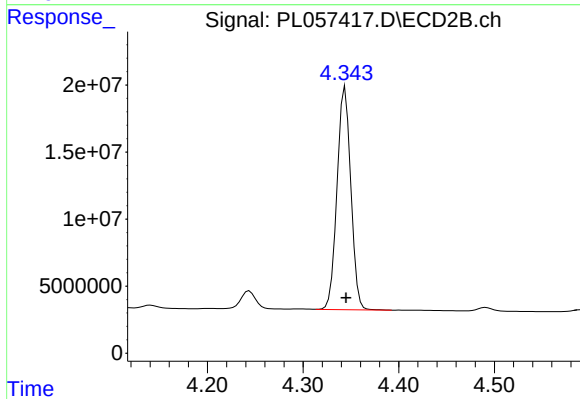
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42579845
Conc: 19.63 ng/ml



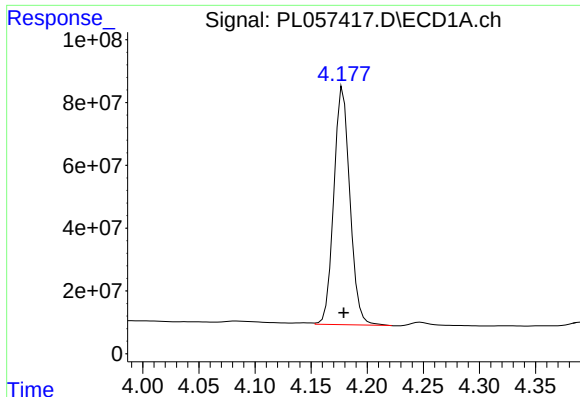
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 838974232
Conc: 52.67 ng/ml m



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 166134910
Conc: 51.72 ng/ml m



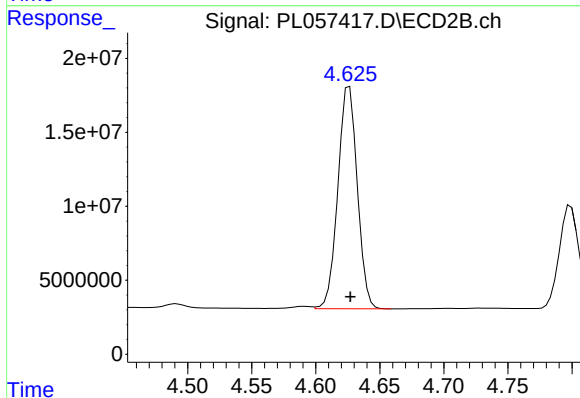
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 754542120
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

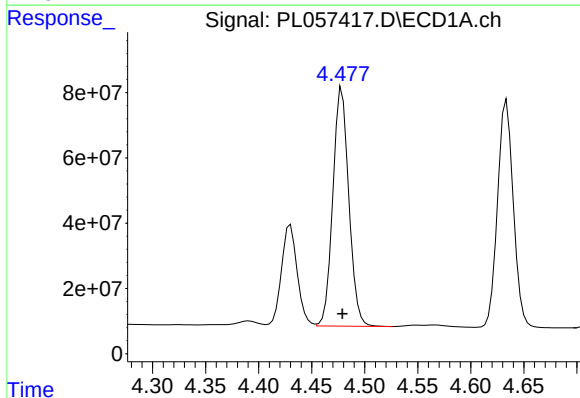
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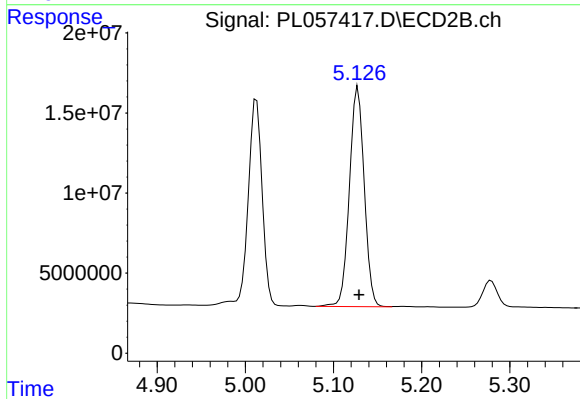
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 158352563
Conc: 50.47 ng/ml m



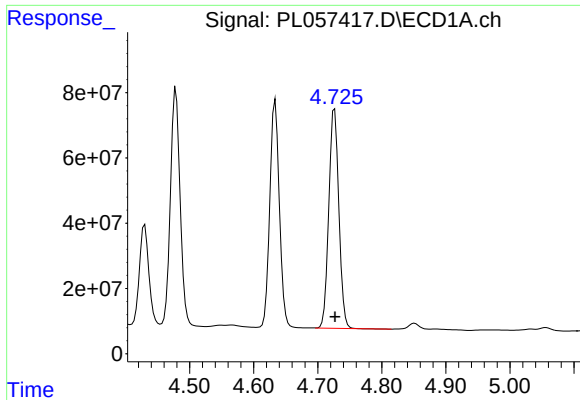
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 767499824
Conc: 51.68 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 160434379
Conc: 50.97 ng/ml



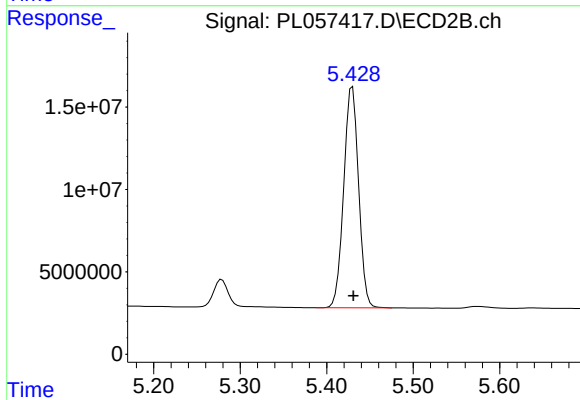
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 734504657
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

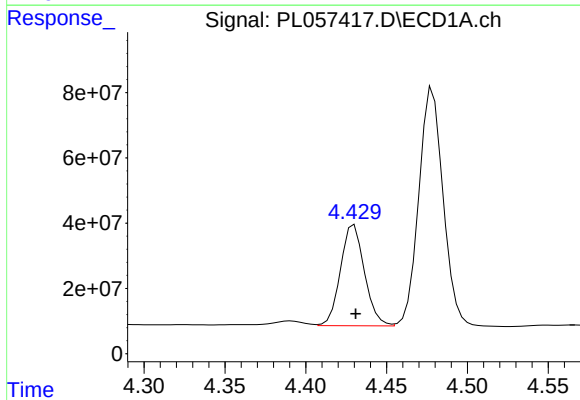
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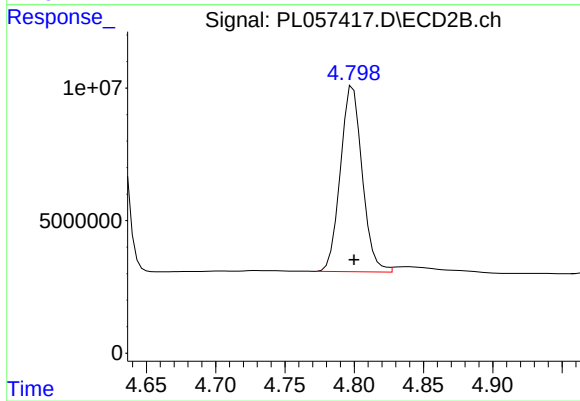
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 159064569
Conc: 52.14 ng/ml



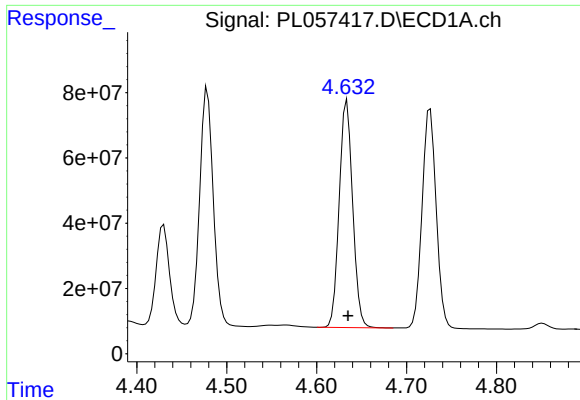
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 319318161
Conc: 54.31 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 76802810
Conc: 53.25 ng/ml



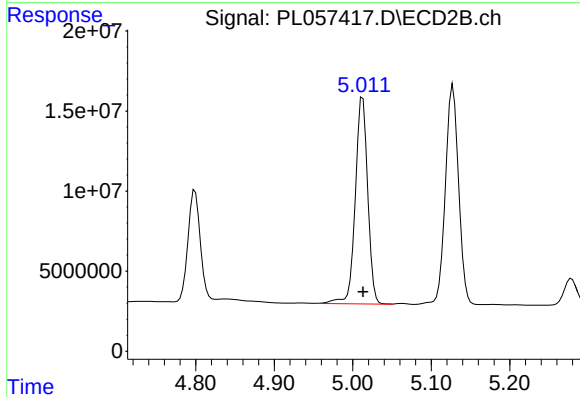
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 722973854
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

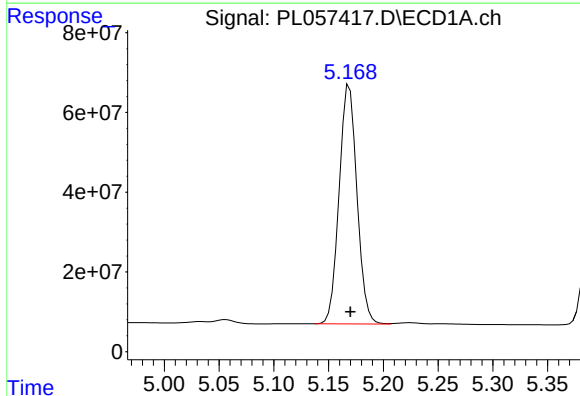
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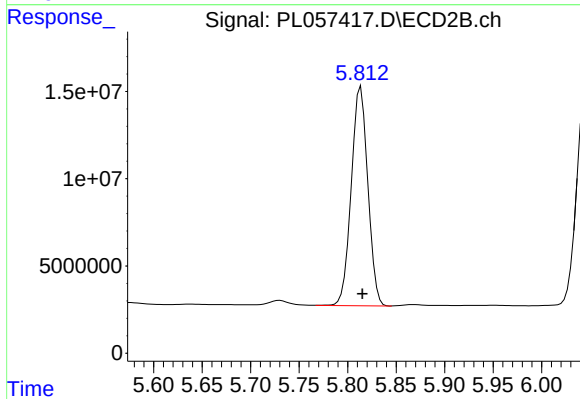
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 142457857
Conc: 54.50 ng/ml



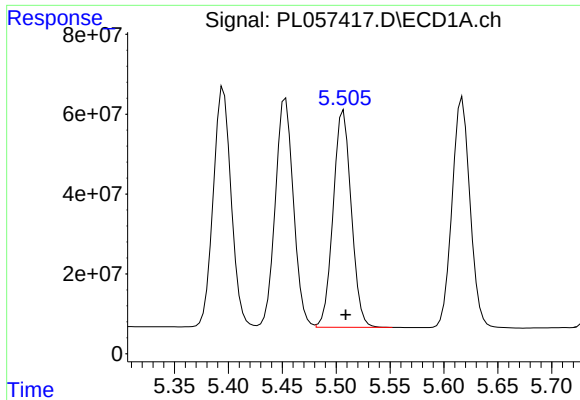
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 680117191
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 149264335
Conc: 54.70 ng/ml



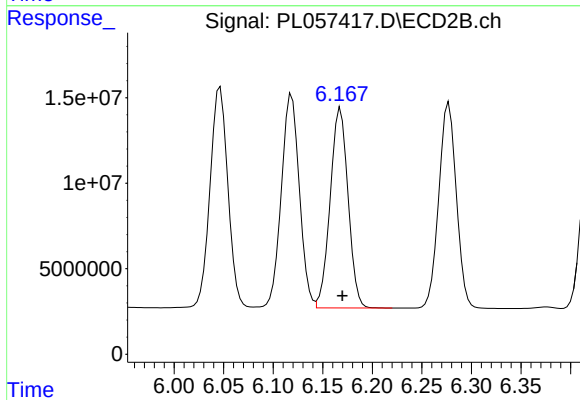
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 634030362
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

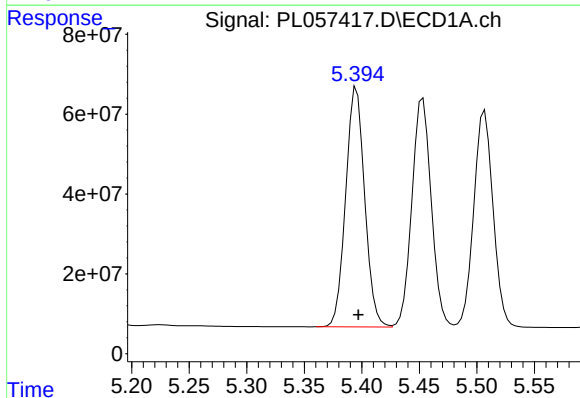
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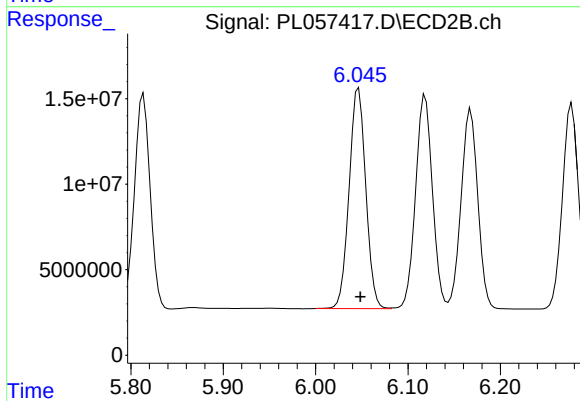
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 146783779
Conc: 51.59 ng/ml



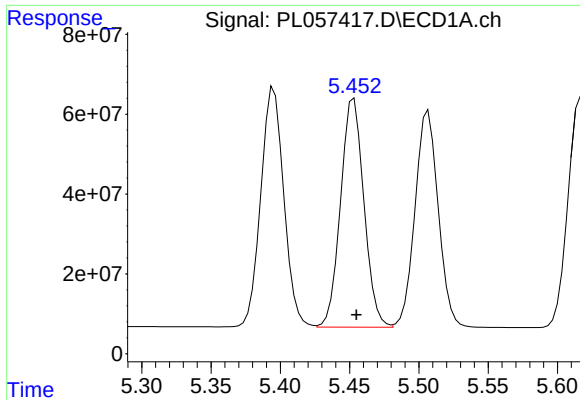
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 692858375
Conc: 53.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 161700639
Conc: 52.46 ng/ml



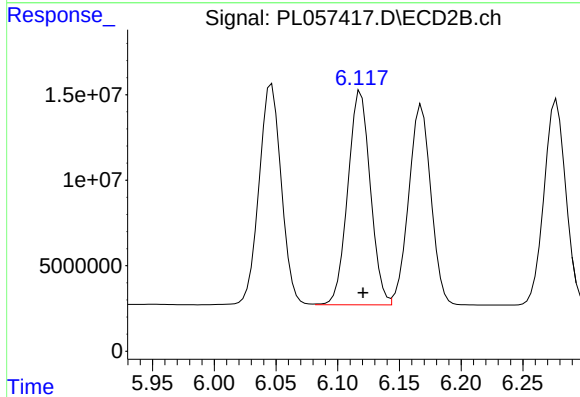
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 671664906
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

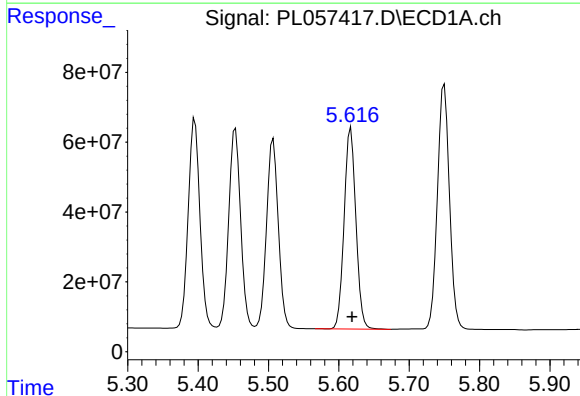
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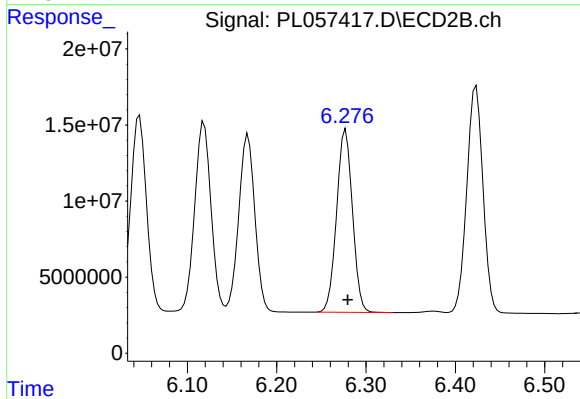
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 158808509
Conc: 51.02 ng/ml



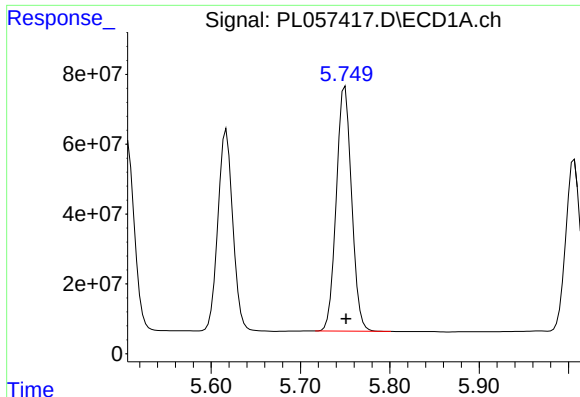
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 669459310
Conc: 53.75 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 148009163
Conc: 52.07 ng/ml



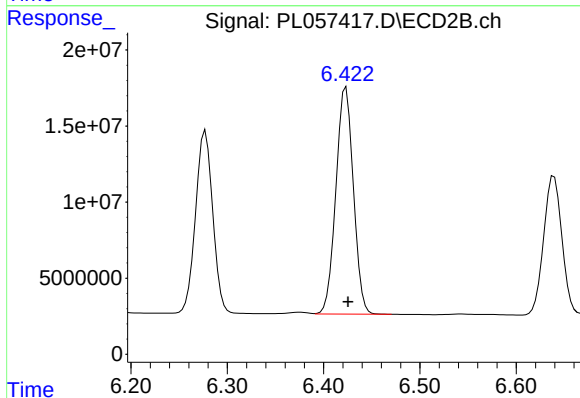
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 834050446
Conc: 66.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

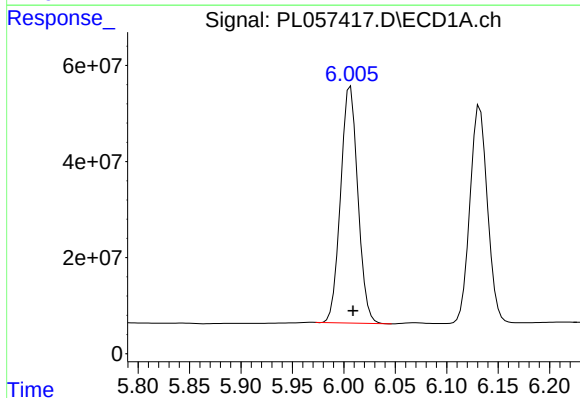
Manual Integrations
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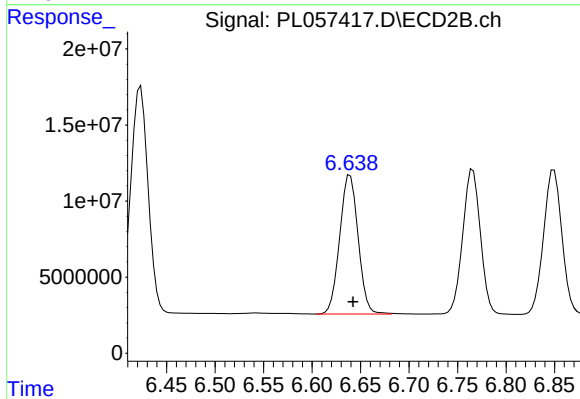
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 188061713
Conc: 63.58 ng/ml



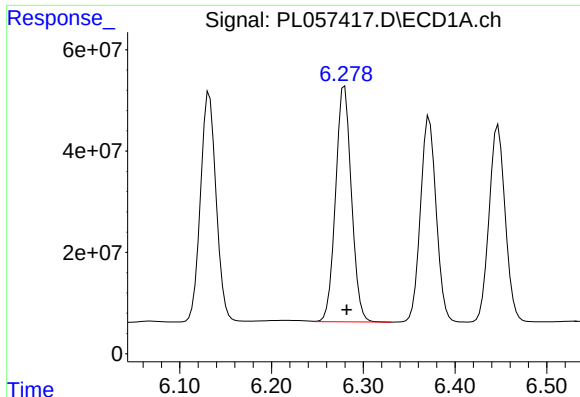
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 575010105
Conc: 50.30 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 120812310
Conc: 50.07 ng/ml



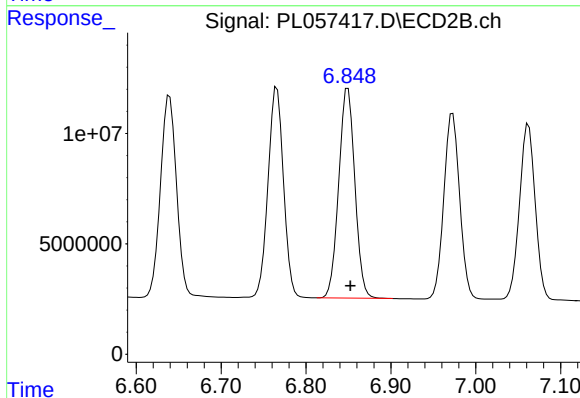
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 558294422
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

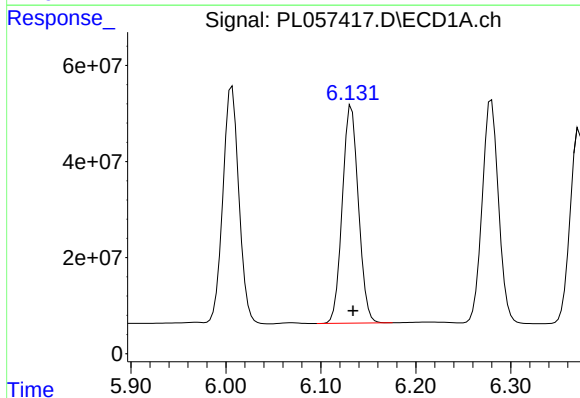
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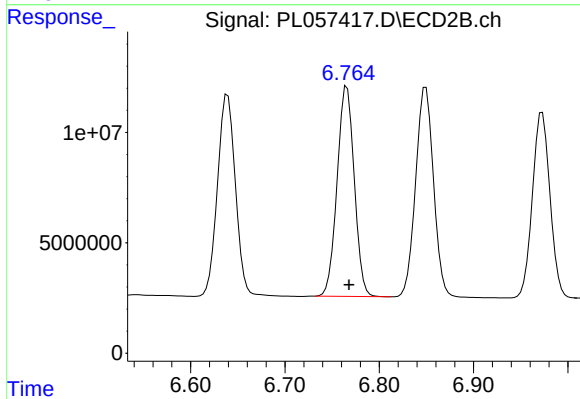
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 125438420
Conc: 47.75 ng/ml



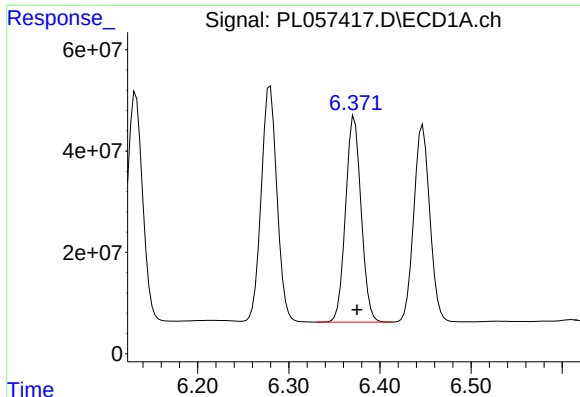
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 536057972
Conc: 54.69 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 120467109
Conc: 52.75 ng/ml



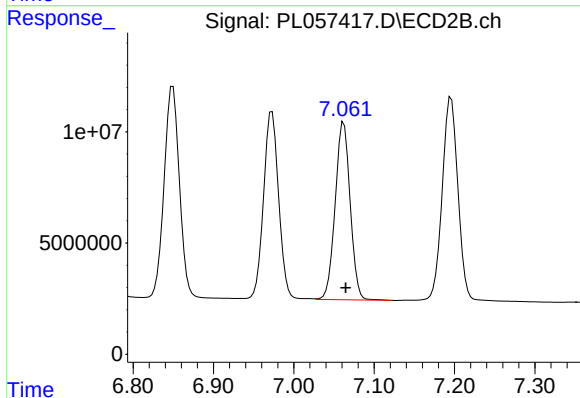
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 481616959
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

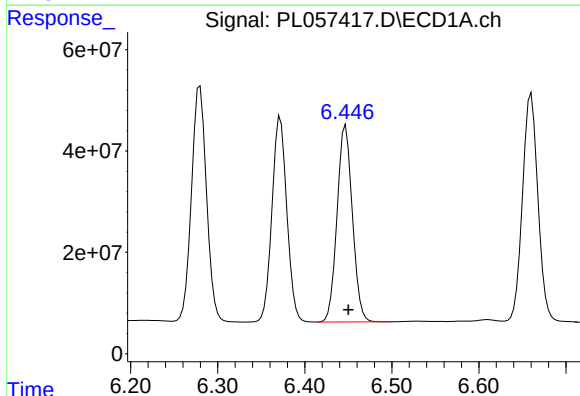
Manual Integrations
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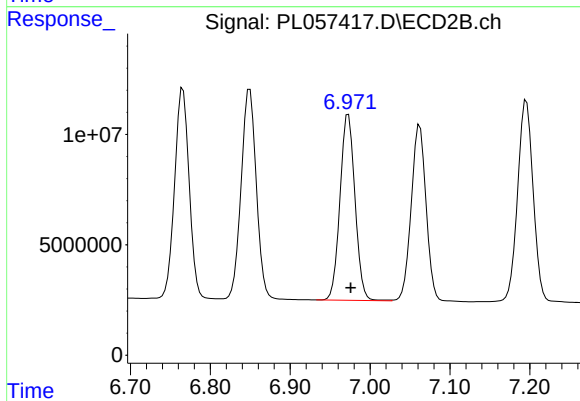
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 103539310
Conc: 45.46 ng/ml



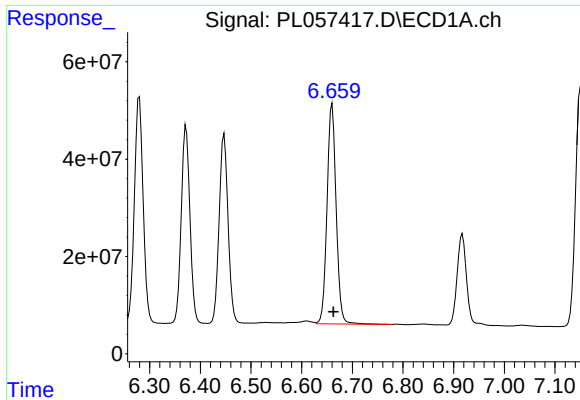
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 474641850
Conc: 51.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 109782794
Conc: 49.38 ng/ml



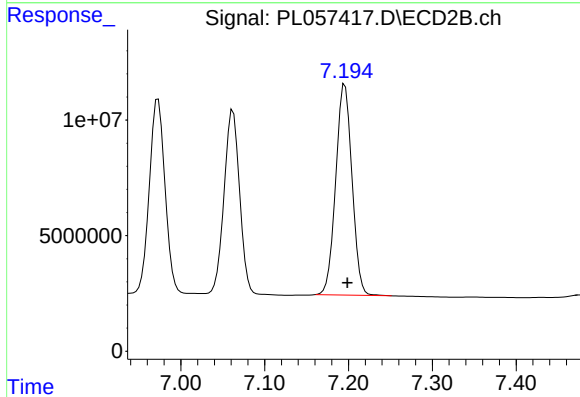
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 568059284
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

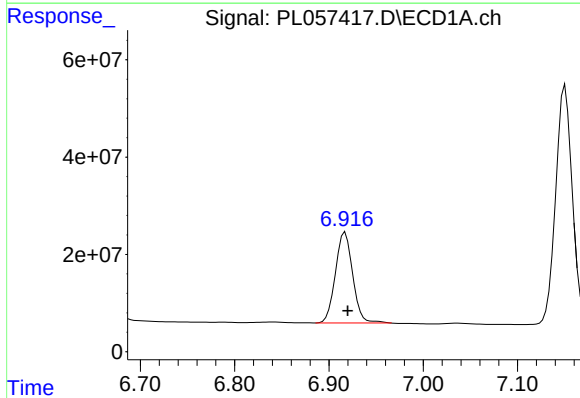
Manual Integrations
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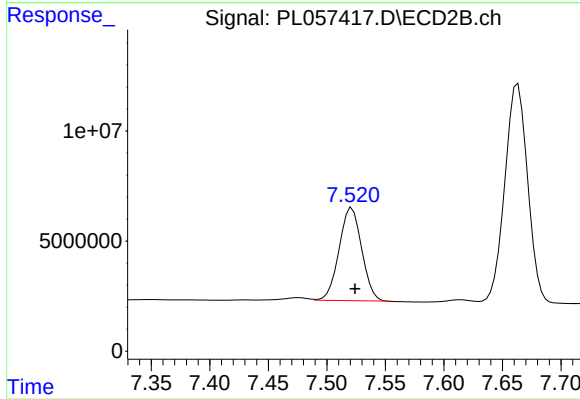
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 123057548
Conc: 50.45 ng/ml



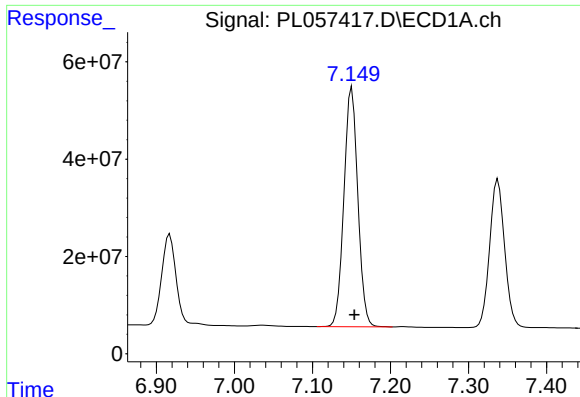
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 237475782
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 56667785
Conc: 43.57 ng/ml m



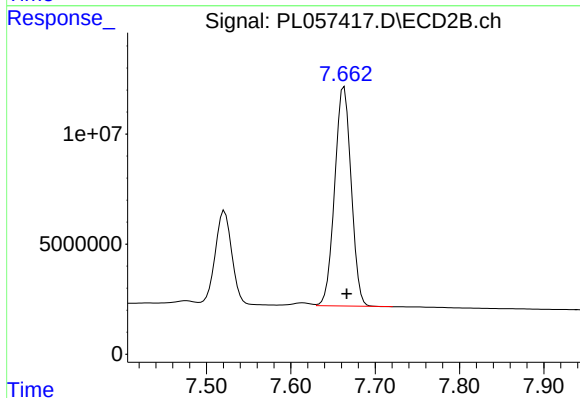
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 607092529
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

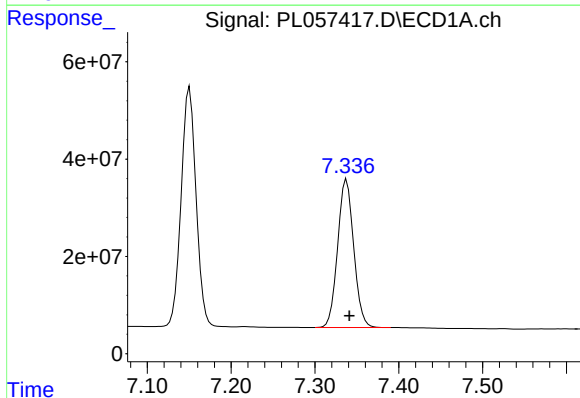
Manual Integrations
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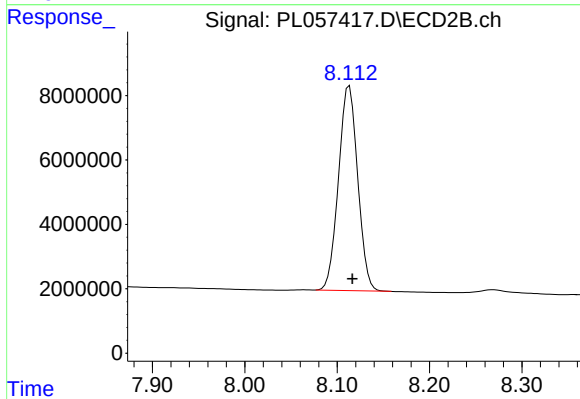
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 135190869
Conc: 52.23 ng/ml



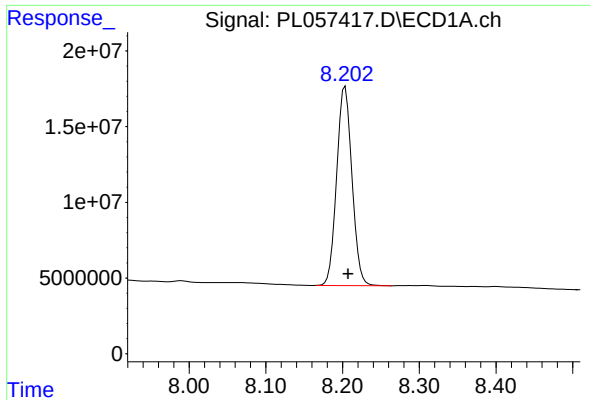
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 404585763
Conc: 49.95 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 92005471
Conc: 48.18 ng/ml



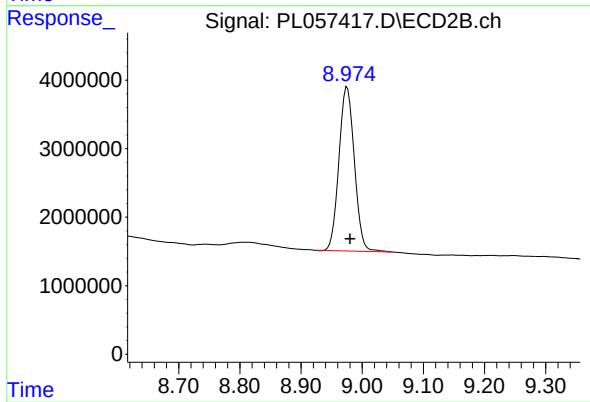
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 182106879
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-2MS

Manual Integrations
APPROVED

mohammad
3/18/2020 2:15:22 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 42012328
Conc: 18.95 ng/ml