

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 19:54
 Operator : AJ\SJ
 Sample : PB113131BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113131BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:55:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.239	3.842	129.3E6	55533655	16.995	17.005
2)	SA Decachlor...	7.860	8.792	145.9E6	52257561	16.473m	16.332
Target Compounds							
2)	A alpha-BHC	3.663	4.216	579.2E6	244.4E6	48.211	51.268
3)	MA gamma-BHC...	3.935	4.492	539.2E6	221.1E6	48.858	50.066
4)	MA Heptachlor	4.211	4.995	556.9E6	221.0E6	48.469	49.654
5)	MB Aldrin	4.446	5.291	522.2E6	202.4E6	49.398	49.597m
6)	B beta-BHC	4.190	4.656	205.0E6	98454443	46.648	49.873
7)	B delta-BHC	4.376	4.866	544.7E6	217.8E6	48.809m	48.158
8)	B Heptachlo...	4.877	5.670	484.8E6	184.3E6	47.690m	49.916
9)	A Endosulfan I	5.204	6.019	447.9E6	170.0E6	45.241	47.964
10)	B gamma-Chl...	5.096	5.901	498.3E6	189.7E6	46.145m	49.267
11)	B alpha-Chl...	5.153	5.974	473.4E6	187.2E6	45.422	49.235
12)	B 4,4'-DDE	5.322	6.132	481.7E6	187.1E6	45.710m	49.384
13)	MA Dieldrin	5.440	6.271	502.2E6	182.6E6	47.113m	50.135
14)	MA Endrin	5.690	6.484	450.6E6	156.5E6	45.766m	49.023
15)	B Endosulfa...	5.966	6.688	441.5E6	151.8E6	42.500	48.798
16)	A 4,4'-DDD	5.828	6.612	416.9E6	151.9E6	48.239m	47.419
17)	MA 4,4'-DDT	6.060	6.908	358.1E6	133.0E6	42.355m	46.557
18)	B Endrin al...	6.131	6.810	343.6E6	132.8E6	44.382m	48.438
19)	B Endosulfa...	6.341	7.031	402.4E6	145.4E6	44.941m	49.117
20)	A Methoxychlor	6.607	7.363	196.8E6	71658880	42.000m	47.044
21)	B Endrin ke...	6.819	7.491	464.7E6	153.0E6	47.548m	52.190

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 19:54
Operator : AJ\SJ
Sample : PB113131BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

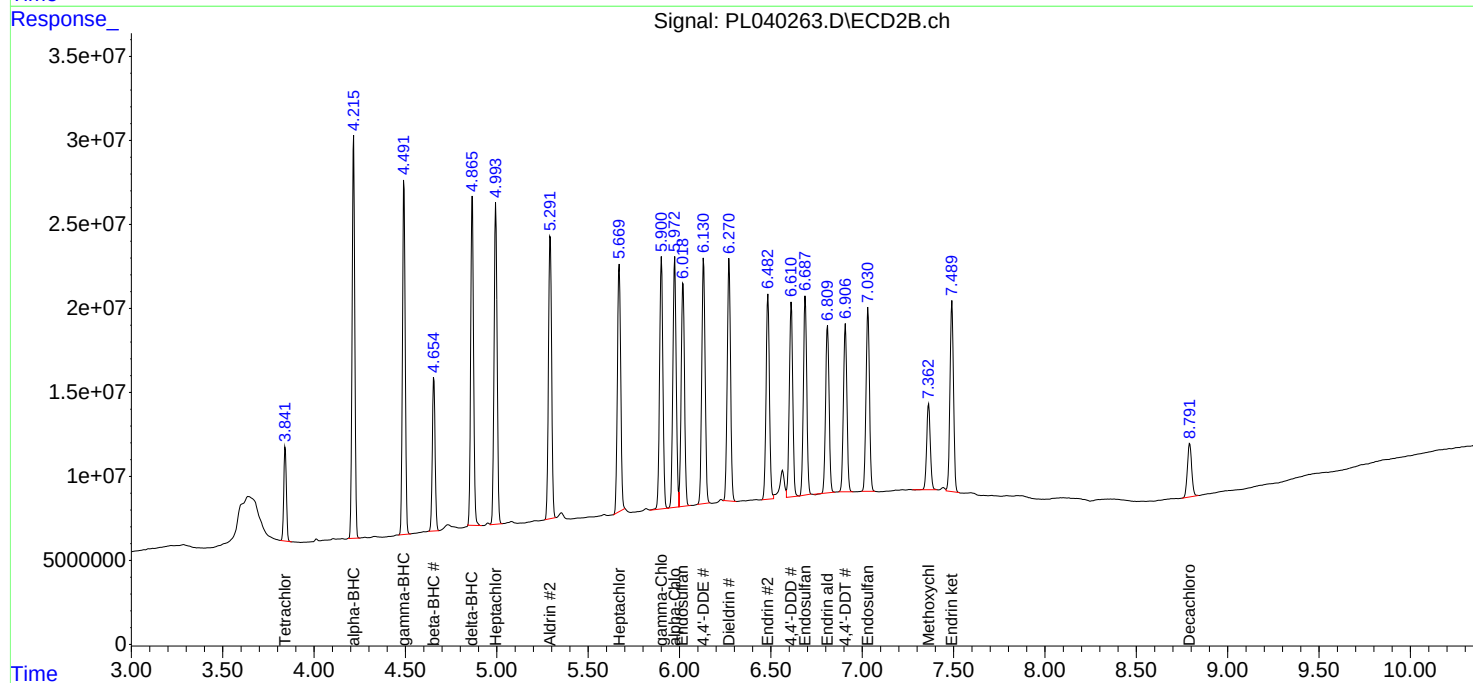
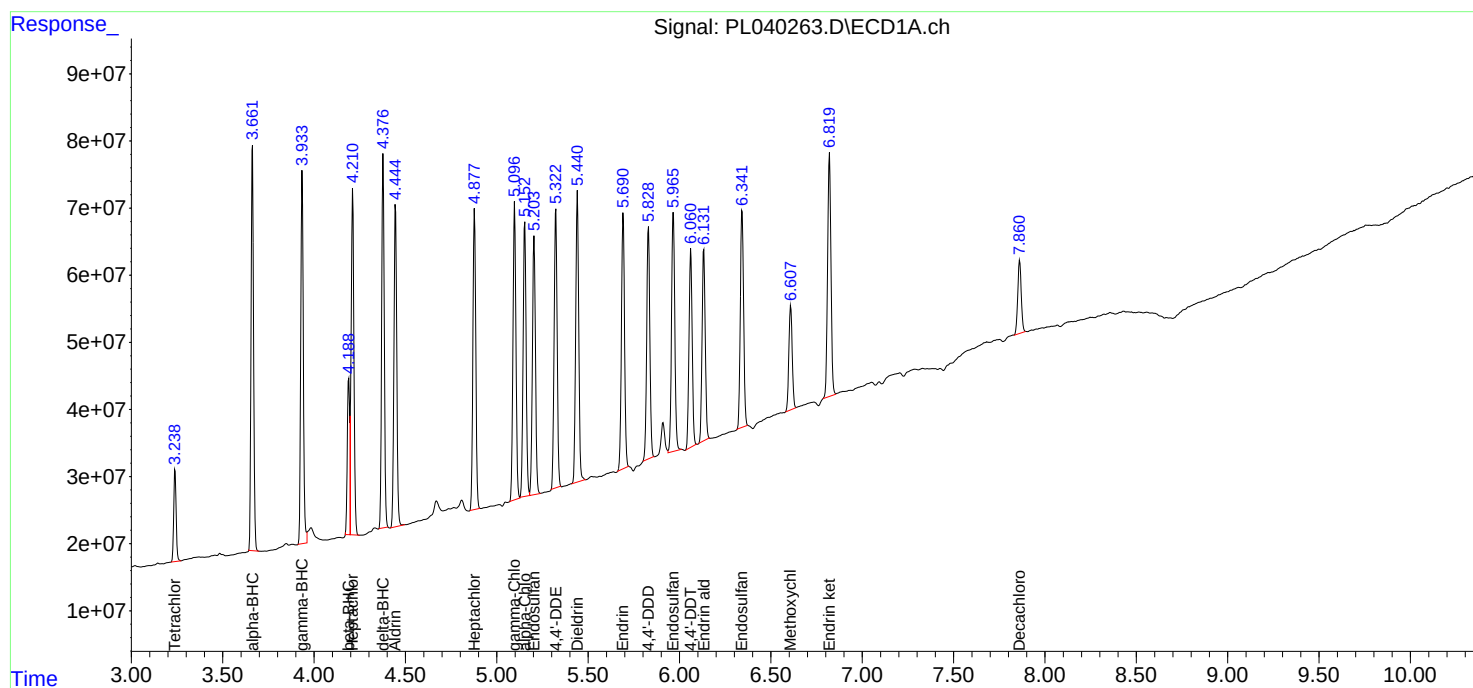
Instrument :
ECD_L
ClientSampled :
PB113131BS

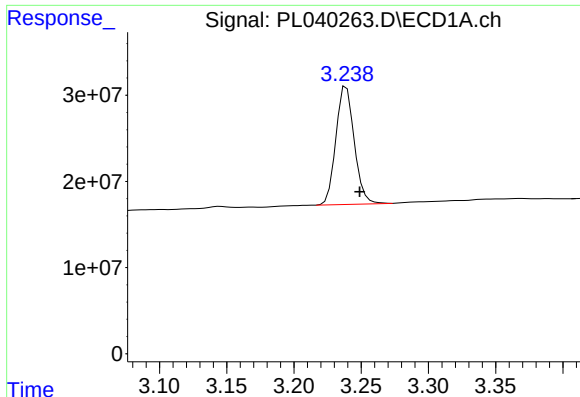
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 00:55:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





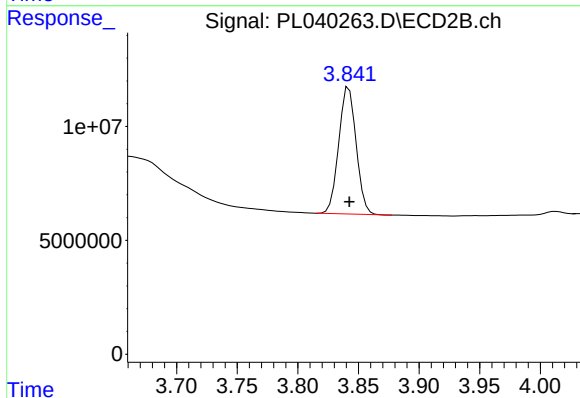
#1 Tetrachloro-m-xylene

R.T.: 3.239 min
Delta R.T.: -0.010 min
Response: 129302146
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113131BS

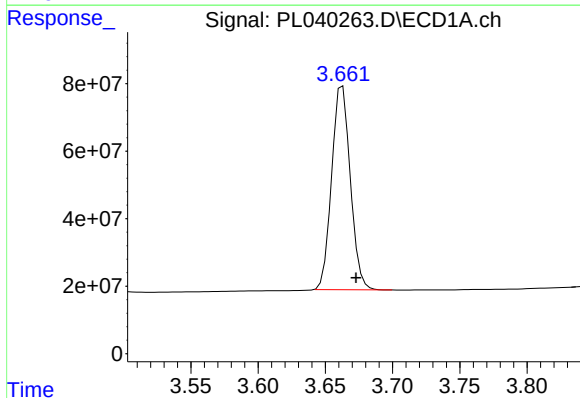
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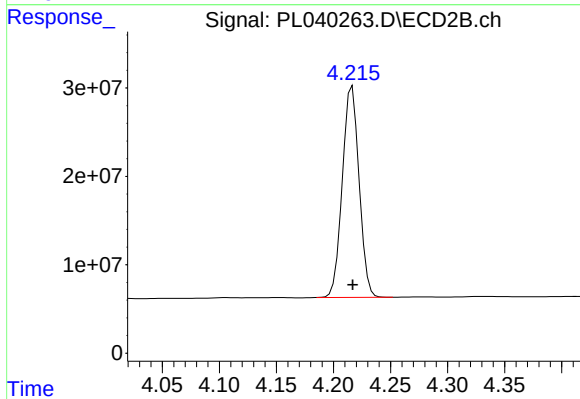
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 55533655
Conc: 17.01 ng/ml



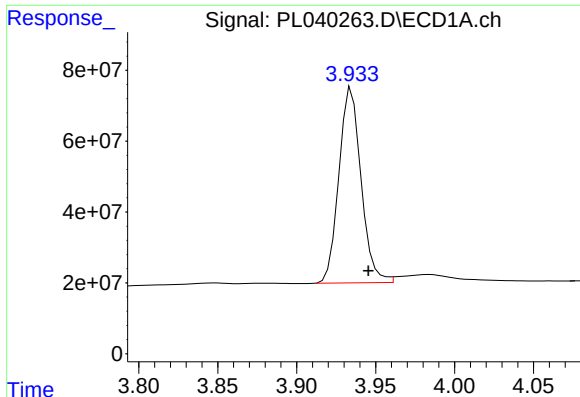
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: -0.010 min
Response: 579220409
Conc: 48.21 ng/ml



#2 alpha-BHC

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 244429272
Conc: 51.27 ng/ml



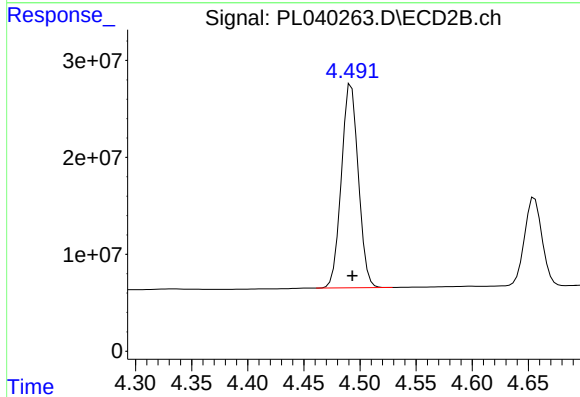
#3 gamma-BHC (Lindane)

R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 539240754
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113131BS

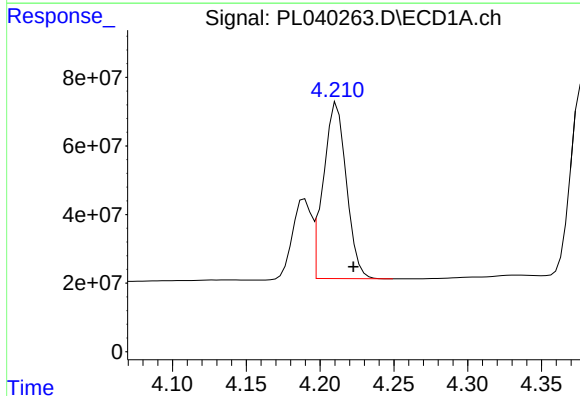
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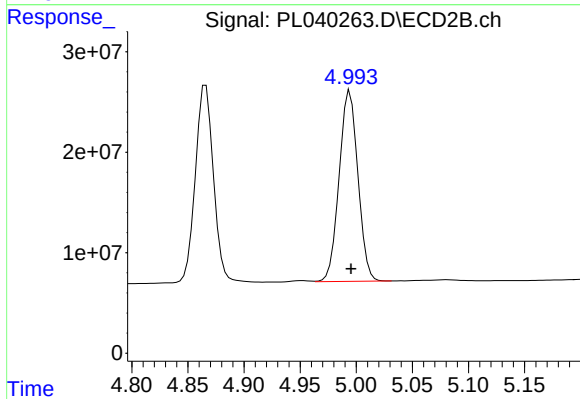
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 221058654
Conc: 50.07 ng/ml



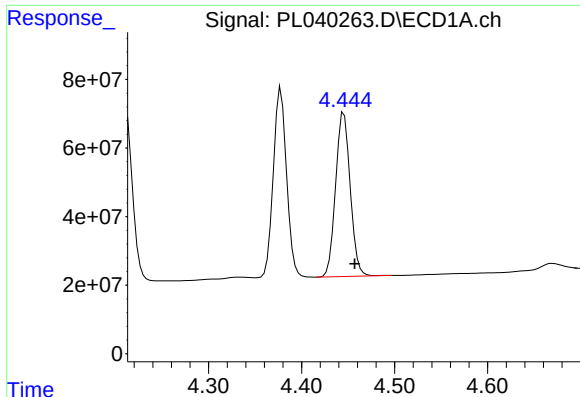
#4 Heptachlor

R.T.: 4.211 min
Delta R.T.: -0.011 min
Response: 556918395
Conc: 48.47 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 220955631
Conc: 49.65 ng/ml



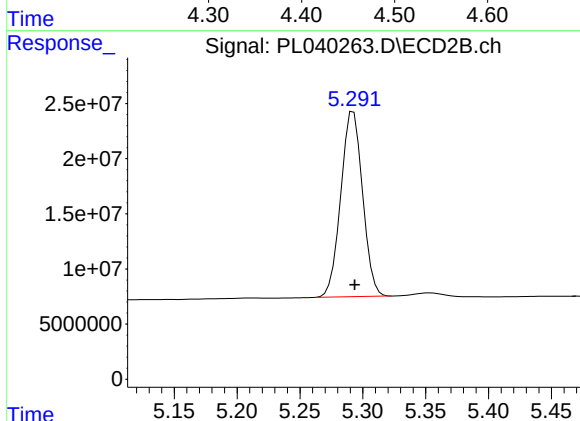
#5 Aldrin

R.T.: 4.446 min
Delta R.T.: -0.012 min
Response: 522156926
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113131BS

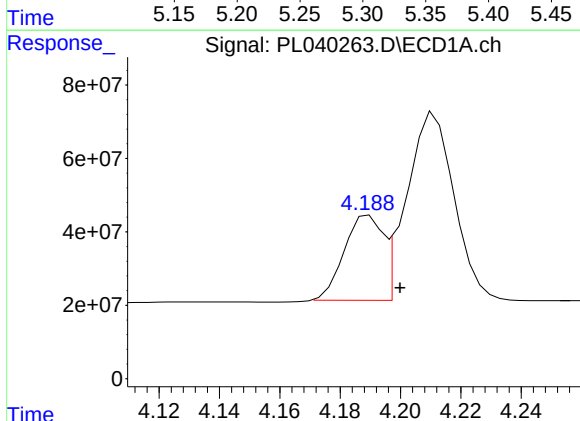
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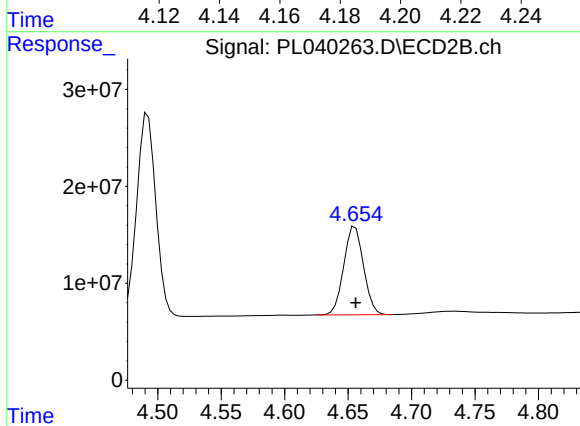
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 202435581
Conc: 49.60 ng/ml m



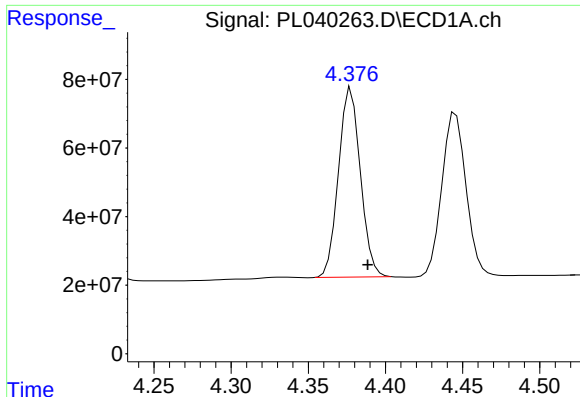
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 205004051
Conc: 46.65 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 98454443
Conc: 49.87 ng/ml



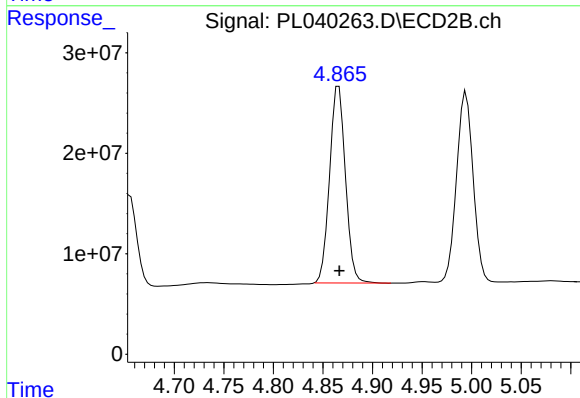
#7 delta-BHC

R.T.: 4.376 min
Delta R.T.: -0.012 min
Response: 544663667
Conc: 48.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113131BS

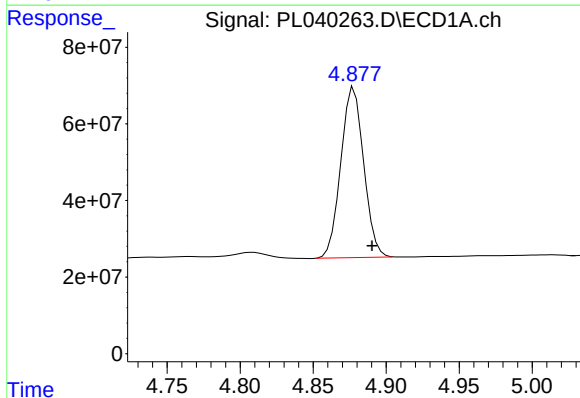
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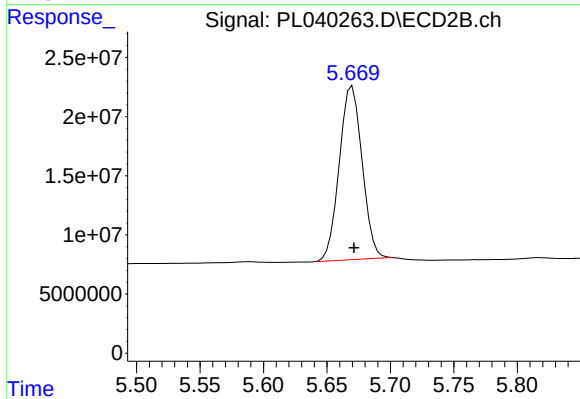
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 217837405
Conc: 48.16 ng/ml



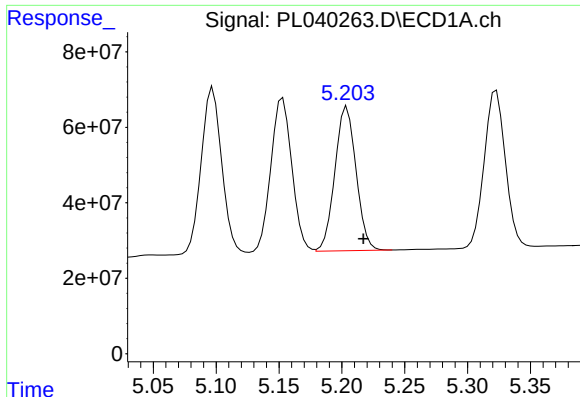
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.014 min
Response: 484780730
Conc: 47.69 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 184283512
Conc: 49.92 ng/ml



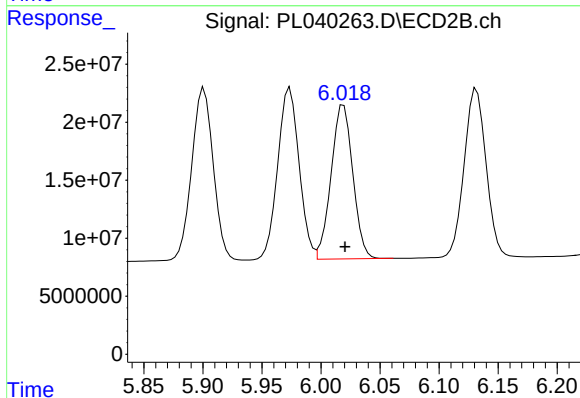
#9 Endosulfan I

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 447902808
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113131BS

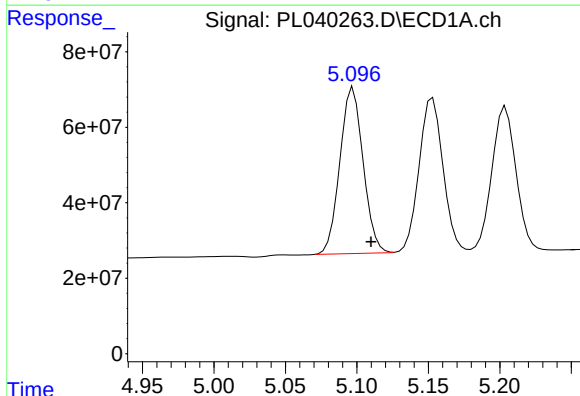
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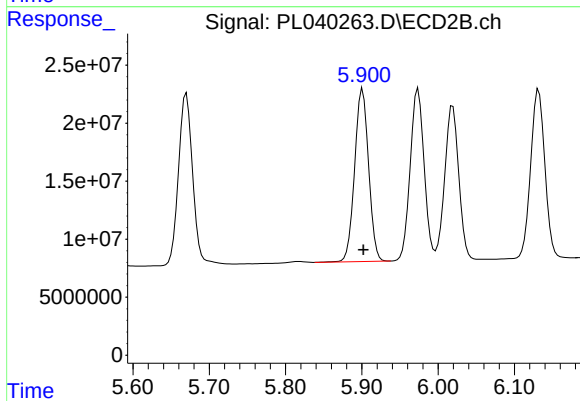
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 169989898
Conc: 47.96 ng/ml



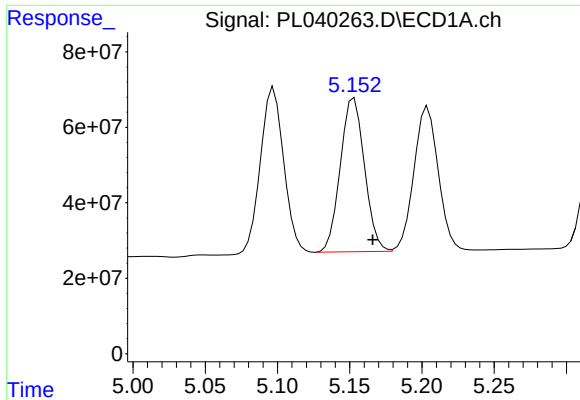
#10 gamma-Chlordane

R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 498309614
Conc: 46.15 ng/ml m



#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 189695490
Conc: 49.27 ng/ml



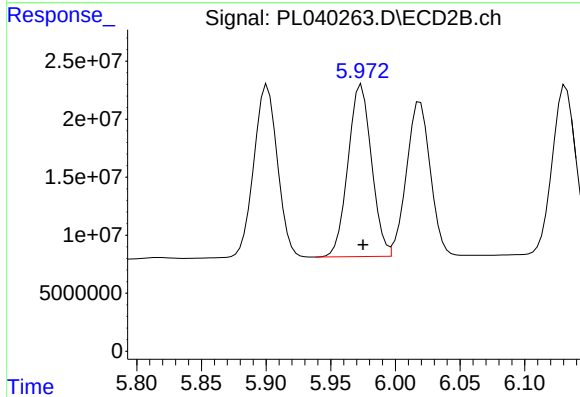
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 473402876
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113131BS

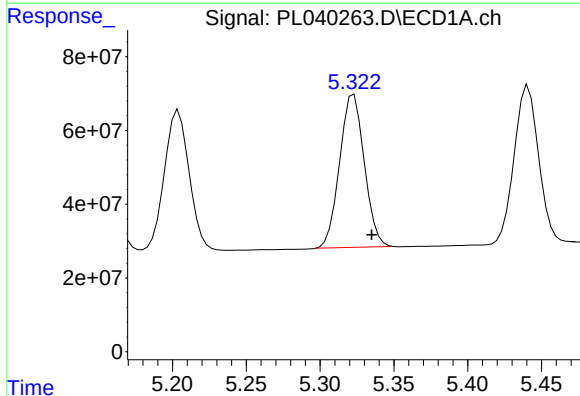
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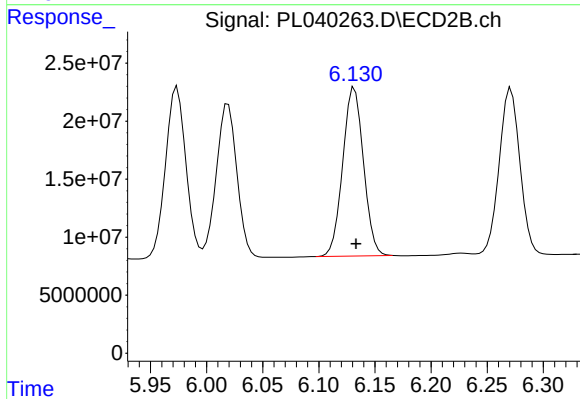
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 187239179
Conc: 49.24 ng/ml



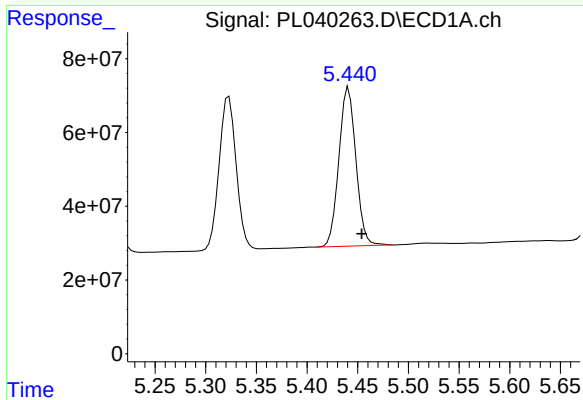
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.014 min
Response: 481741564
Conc: 45.71 ng/ml m



#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 187141356
Conc: 49.38 ng/ml



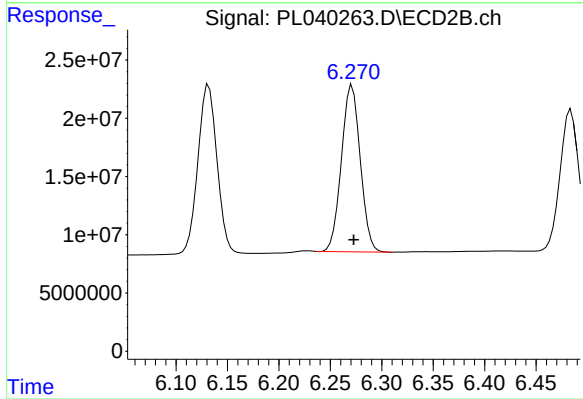
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 502201932
Conc: 47.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113131BS

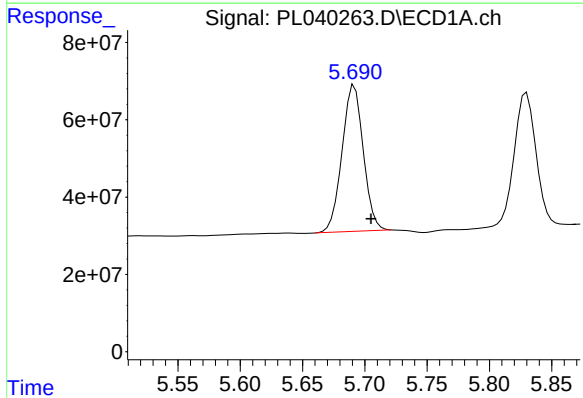
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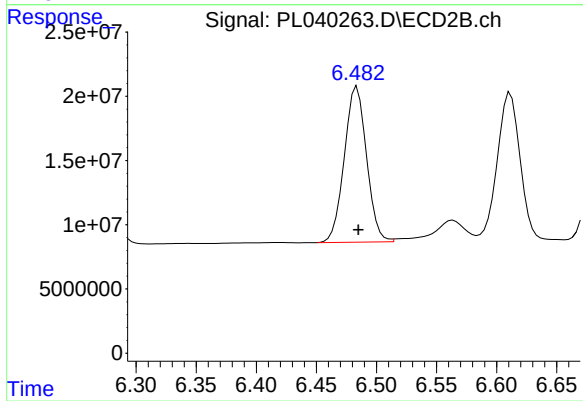
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 182553474
Conc: 50.13 ng/ml



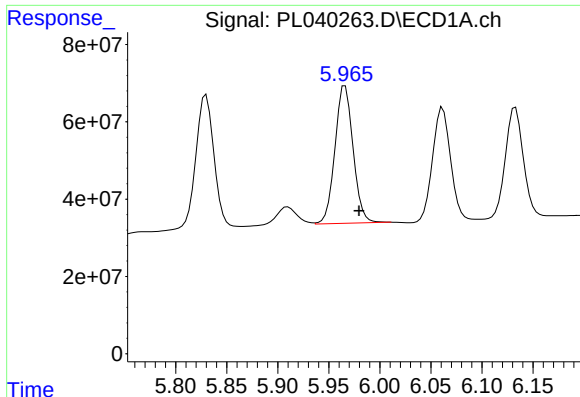
#14 Endrin

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 450571128
Conc: 45.77 ng/ml m



#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 156482896
Conc: 49.02 ng/ml



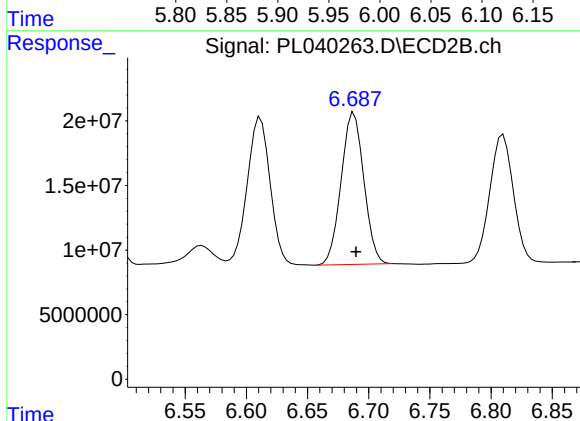
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 441509734
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113131BS

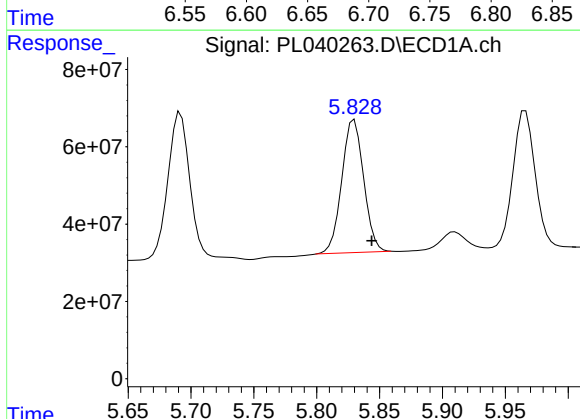
Manual Integrations
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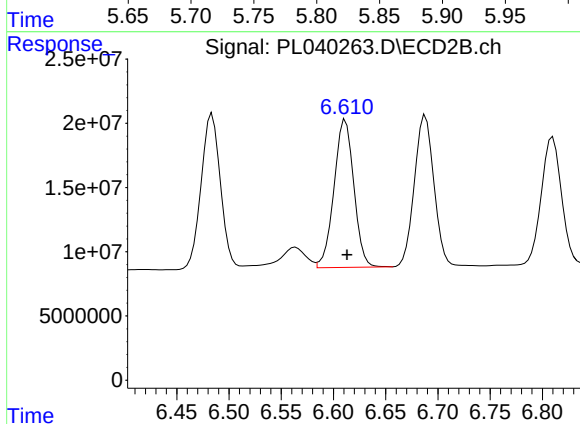
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 151827971
Conc: 48.80 ng/ml



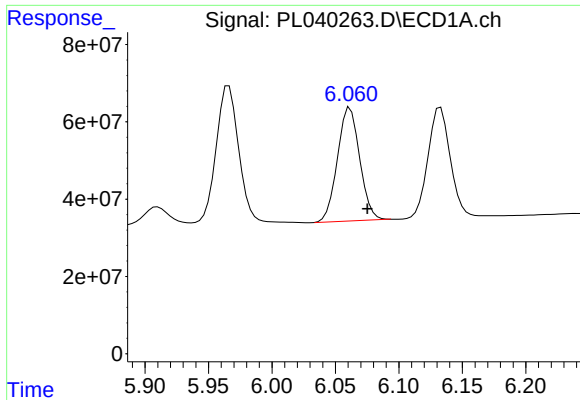
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 416871344
Conc: 48.24 ng/ml m



#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 151865633
Conc: 47.42 ng/ml



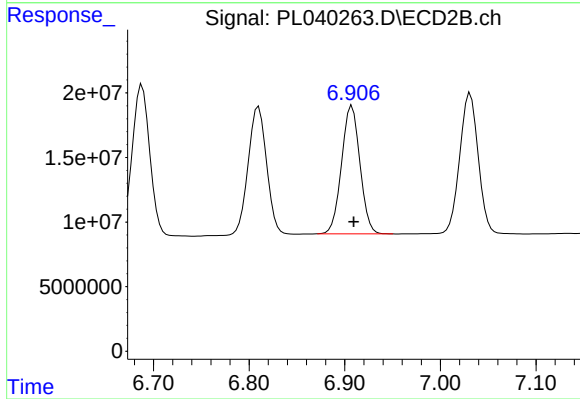
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 358065690
Conc: 42.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113131BS

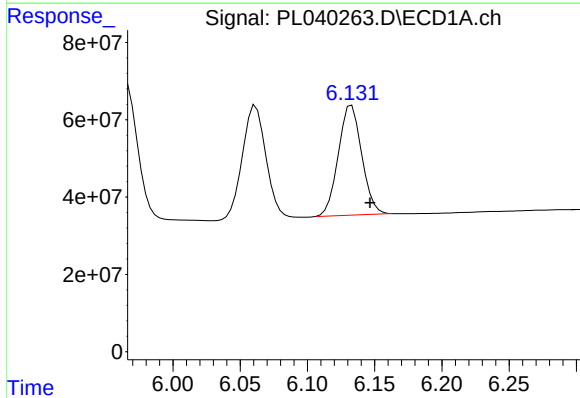
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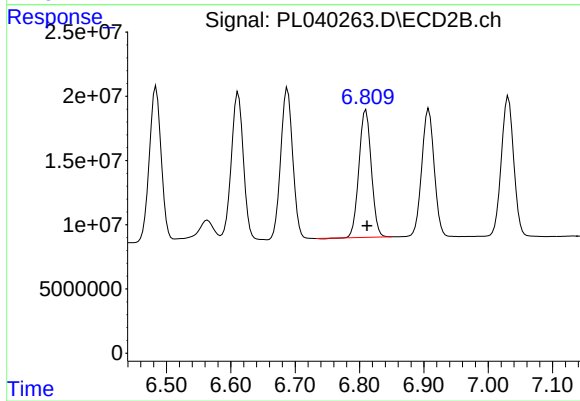
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 132982090
Conc: 46.56 ng/ml



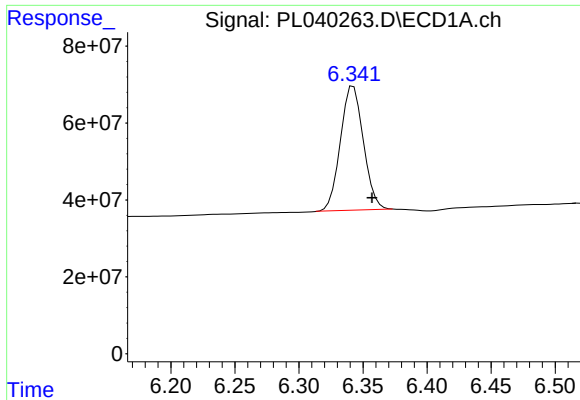
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 343644115
Conc: 44.38 ng/ml m



#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 132781667
Conc: 48.44 ng/ml



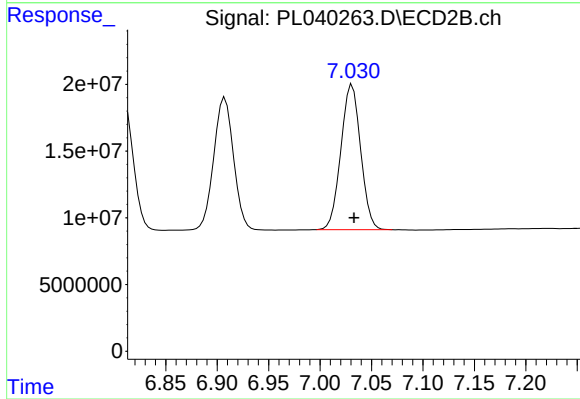
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 402418642
Conc: 44.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113131BS

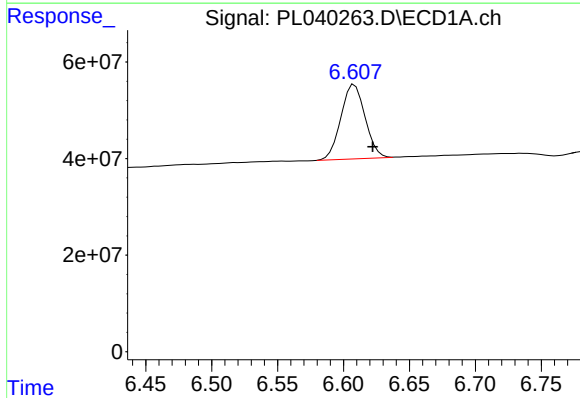
Manual Integrations
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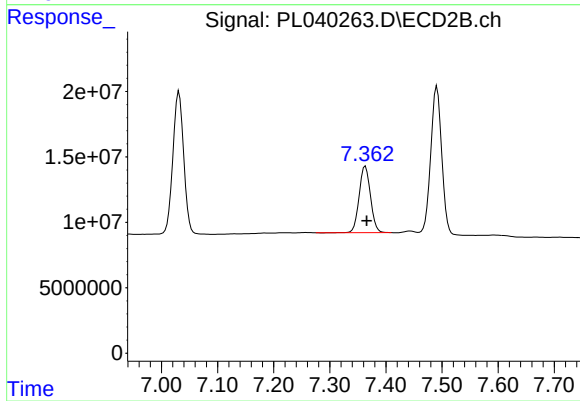
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 145449947
Conc: 49.12 ng/ml



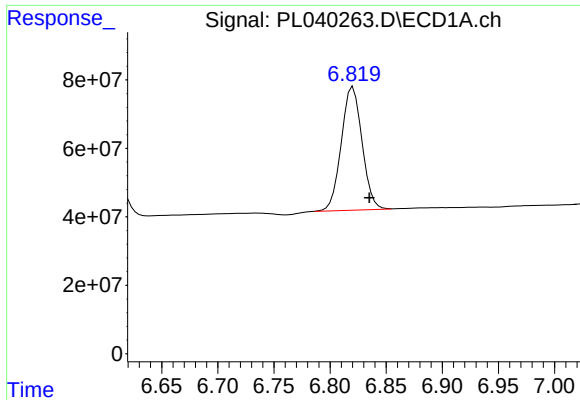
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 196849956
Conc: 42.00 ng/ml m



#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 71658880
Conc: 47.04 ng/ml



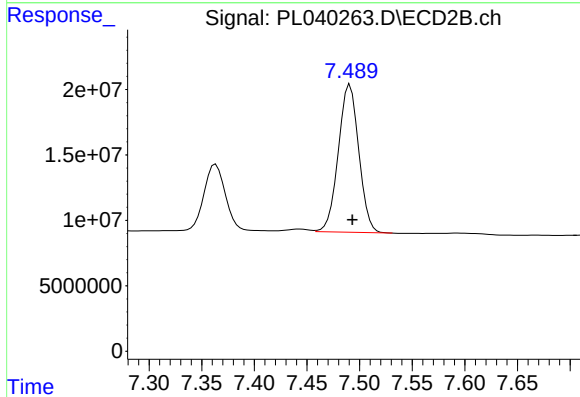
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 464699397
Conc: 47.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113131BS

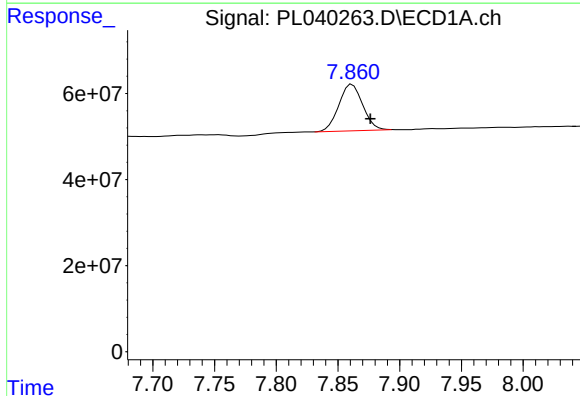
Manual Integrations
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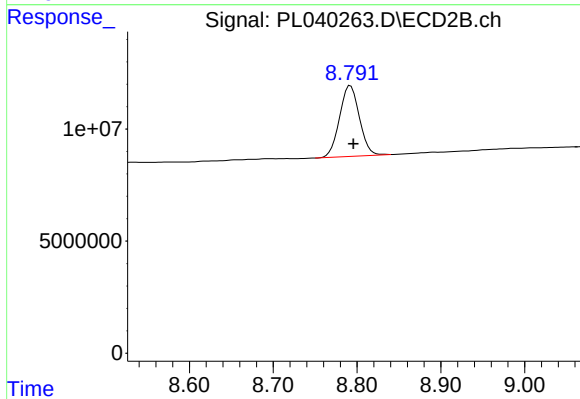
#21 Endrin ketone

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 152958823
Conc: 52.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.016 min
Response: 145878960
Conc: 16.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 52257561
Conc: 16.33 ng/ml