

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 23:08
 Operator : AJ\SJ
 Sample : J5064-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPMASD

Manual Integrations
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 9/26/2018 2:56:55 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:11:53 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...	3.238	3.843	132.5E6	65438359	17.420	20.039
28)	SA Decachlor...	7.863	8.796	159.4E6	57862838	17.999	18.084
Target Compounds							
2)	A alpha-BHC	3.662	4.216	565.8E6	237.4E6	47.094	49.796m
3)	MA gamma-BHC...	3.934	4.494	502.9E6	215.5E6	45.565	48.818
4)	MA Heptachlor	4.210	4.996	525.5E6	207.2E6	45.737	46.566
5)	MB Aldrin	4.444	5.294	470.3E6	186.4E6	44.490	45.674
6)	B beta-BHC	4.188	4.657	173.8E6	92666524	39.546m	46.942
7)	B delta-BHC	4.377	4.868	495.7E6	207.5E6	44.418	45.869
8)	B Heptachlo...	4.876	5.672	429.8E6	166.1E6	42.282m	44.983
9)	A Endosulfan I	5.203	6.022	357.2E6	144.2E6	36.075	40.701
10)	B gamma-Chl...	5.097	5.904	443.7E6	179.2E6	41.084	46.550
11)	B alpha-Chl...	5.153	5.976	435.4E6	172.3E6	41.780	45.306
12)	B 4,4'-DDE	5.321	6.134	441.0E6	168.0E6	41.844m	44.328
13)	MA Dieldrin	5.440	6.274	446.9E6	167.7E6	41.924	46.043
14)	MA Endrin	5.691	6.486	429.9E6	149.6E6	43.662	46.865
15)	B Endosulfa...	5.966	6.690	233.4E6	74962643	22.463	24.093
16)	A 4,4'-DDD	5.828	6.614	429.2E6	140.0E6	49.669m	43.701
17)	MA 4,4'-DDT	6.062	6.910	371.6E6	143.5E6	43.959	50.227
18)	B Endrin al...	6.133	6.813	324.0E6	132.0E6	41.846	48.163
19)	B Endosulfa...	6.343	7.034	413.8E6	136.6E6	46.215	46.115
20)	A Methoxychlor	6.609	7.367	224.7E6	73241272	47.945	48.082
21)	B Endrin ke...	6.820	7.495	457.0E6	148.9E6	46.761m	50.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 23:08
Operator : AJ\SJ
Sample : J5064-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

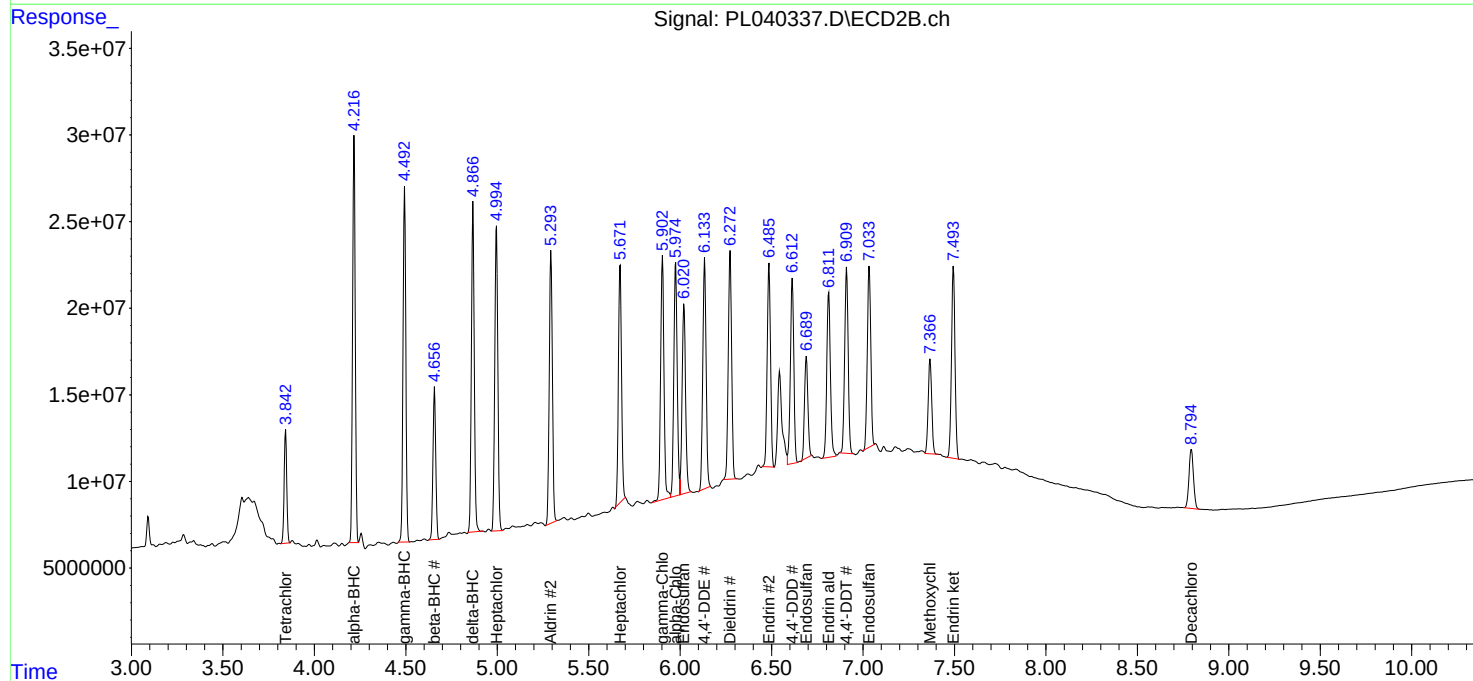
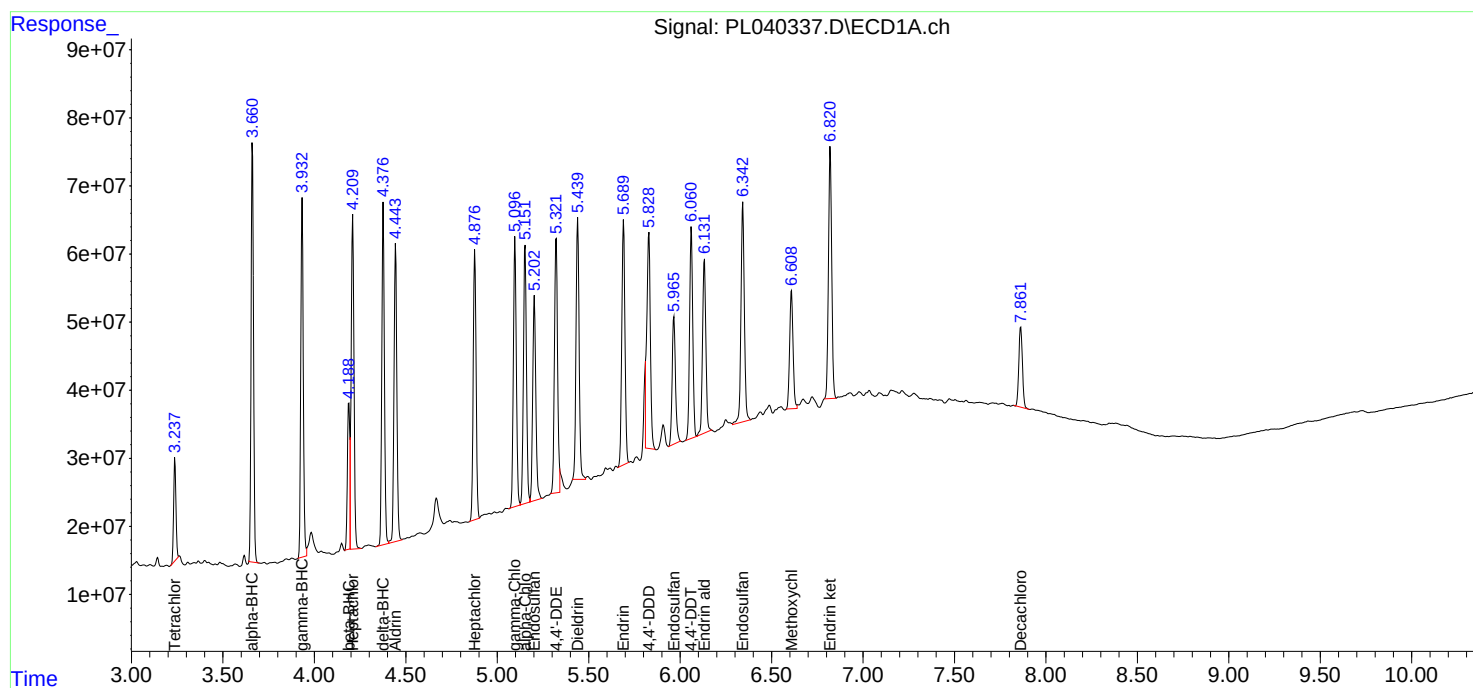
Instrument :
ECD_L
ClientSampled :
COMPMSSD

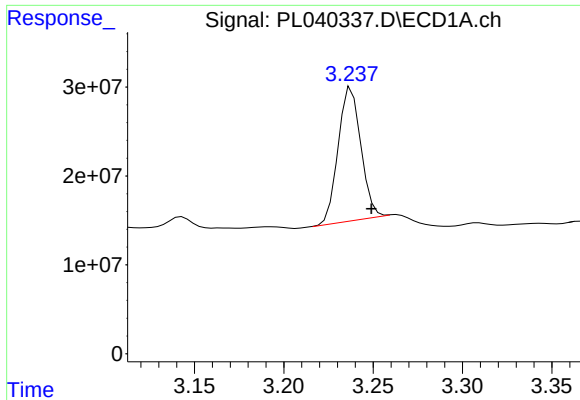
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:11:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 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





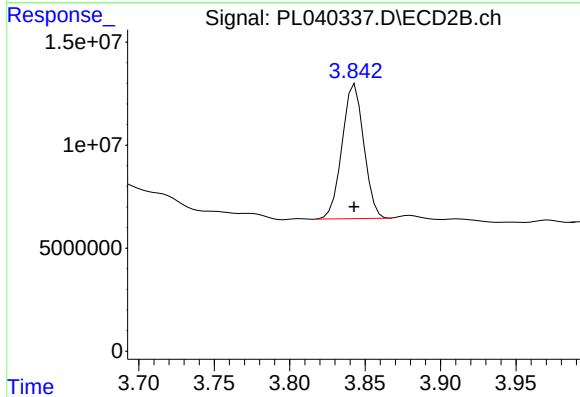
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 132534628
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD

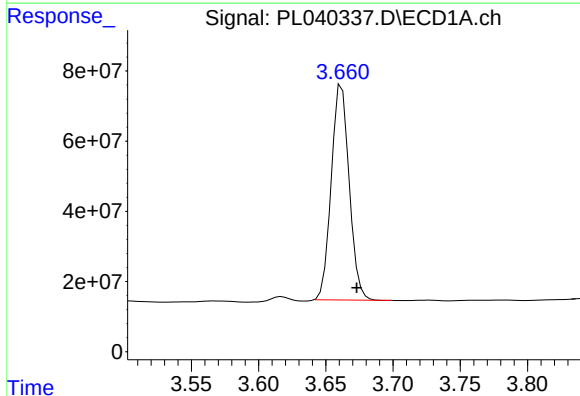
Manual Integrations
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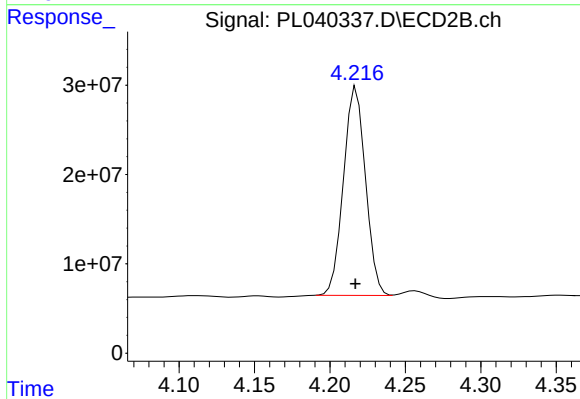
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 65438359
Conc: 20.04 ng/ml



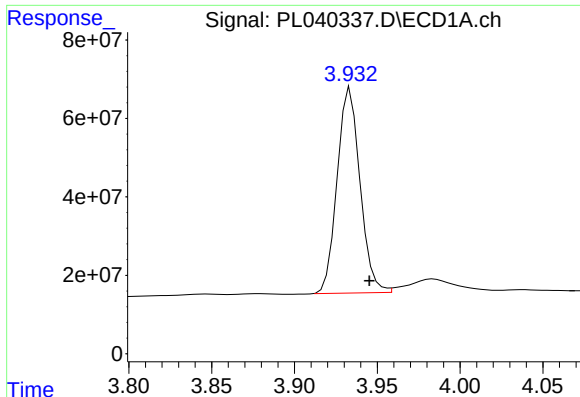
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 565800802
Conc: 47.09 ng/ml



#2 alpha-BHC

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 237411181
Conc: 49.80 ng/ml m



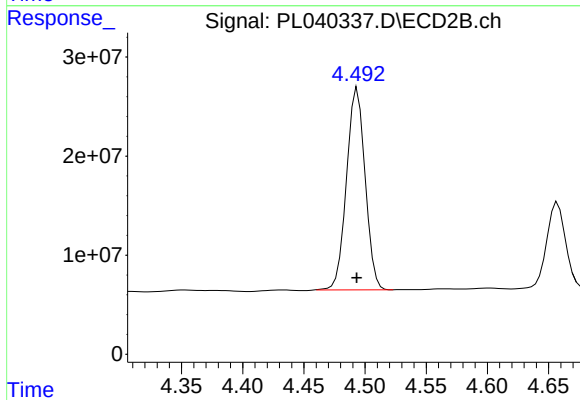
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 502895359
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD

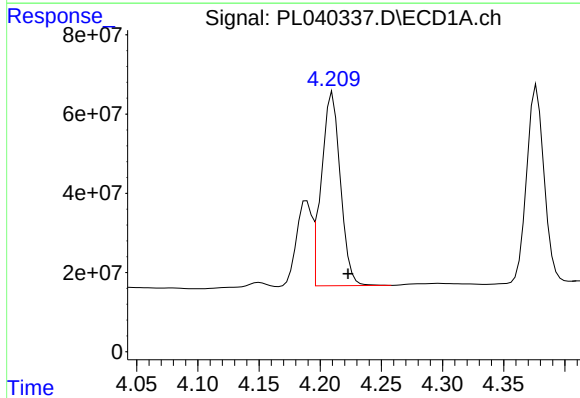
Manual Integrations
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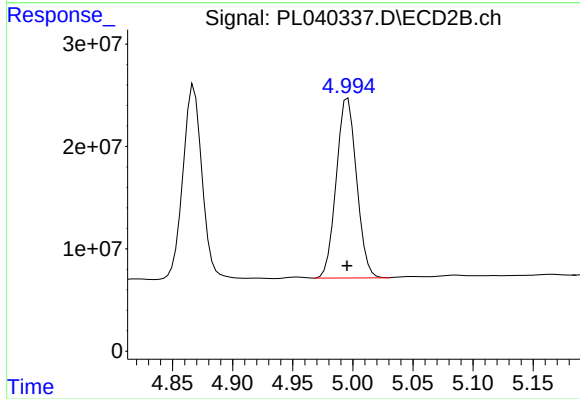
#3 gamma-BHC (Lindane)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 215544995
Conc: 48.82 ng/ml



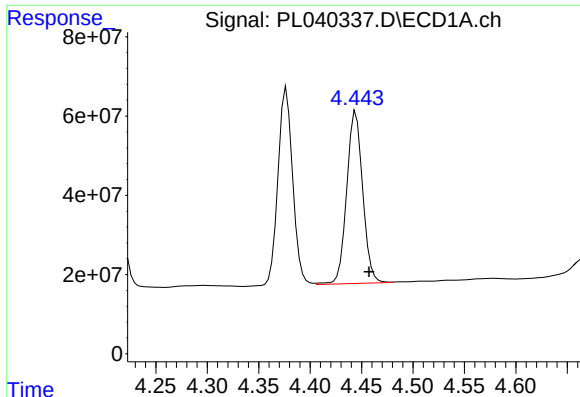
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 525524570
Conc: 45.74 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 207216214
Conc: 46.57 ng/ml



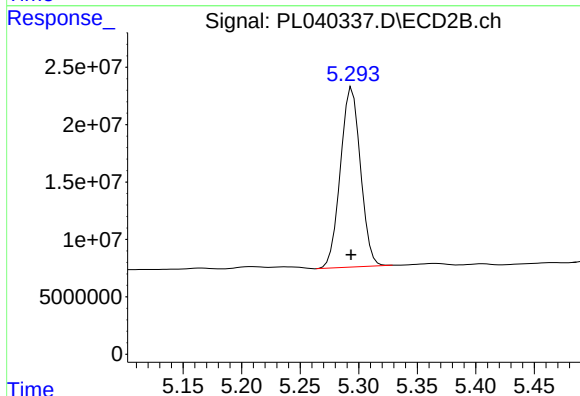
#5 Aldrin

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 470269200
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD

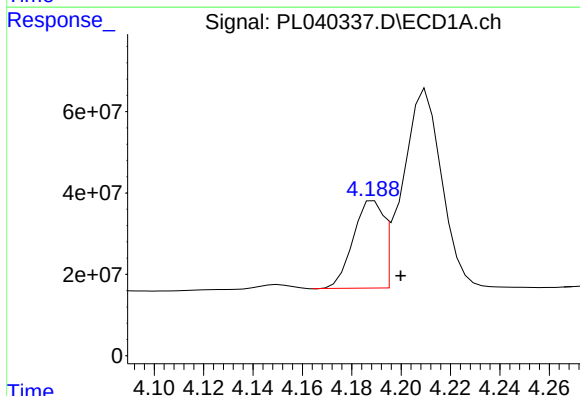
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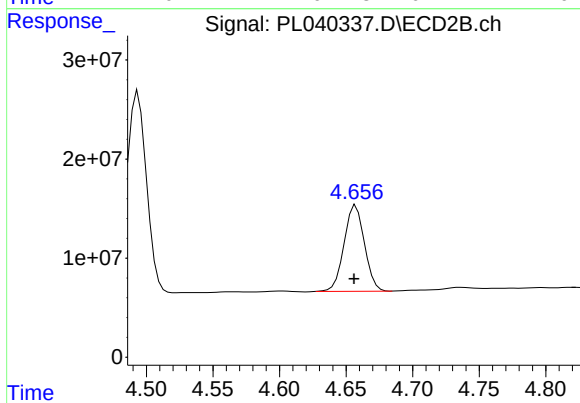
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 186424097
Conc: 45.67 ng/ml



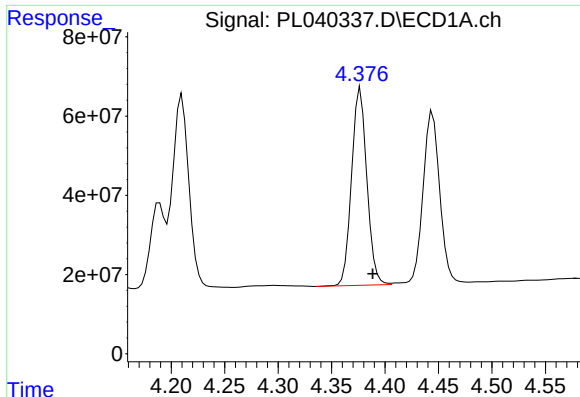
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 173792359
Conc: 39.55 ng/ml m



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 92666524
Conc: 46.94 ng/ml



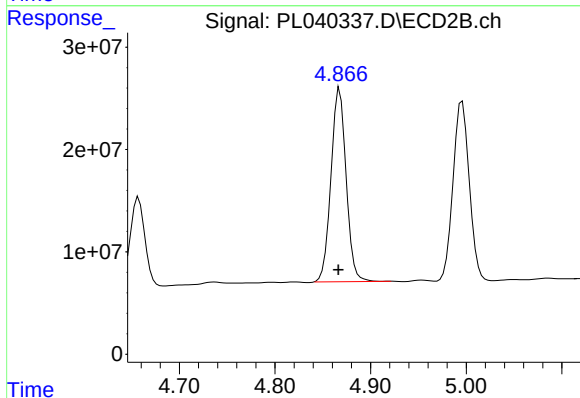
#7 delta-BHC

R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 495658102
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD

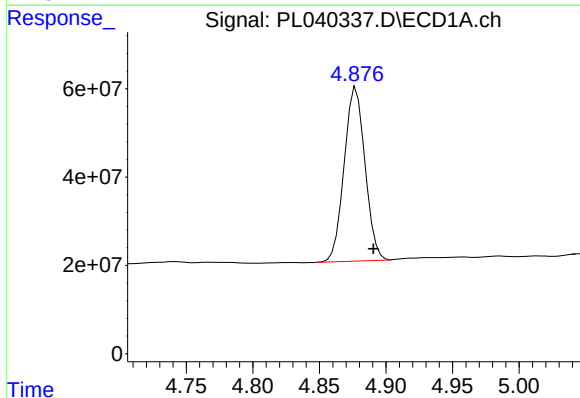
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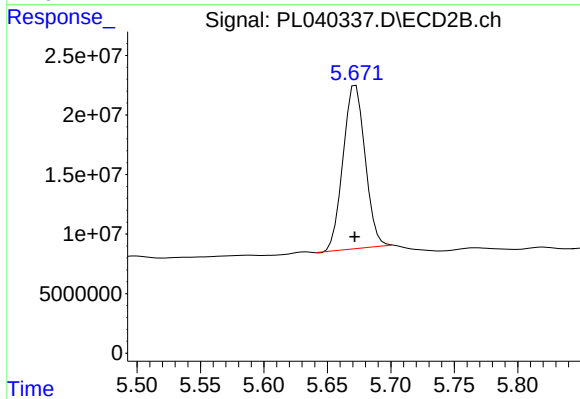
#7 delta-BHC

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 207481164
Conc: 45.87 ng/ml



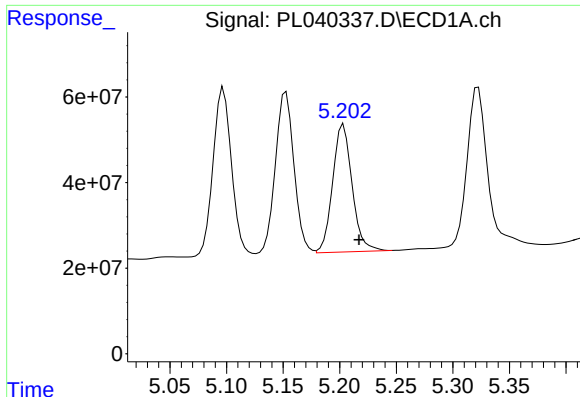
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.014 min
Response: 429808600
Conc: 42.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 166071808
Conc: 44.98 ng/ml



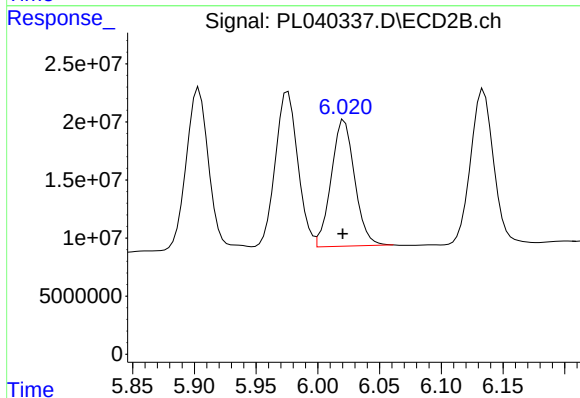
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 357157415
Conc: 36.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSSD

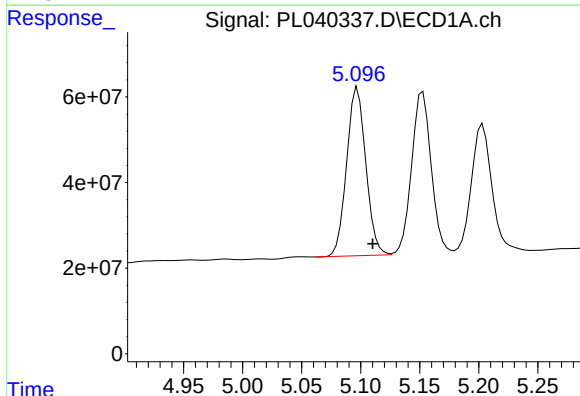
Manual Integrations
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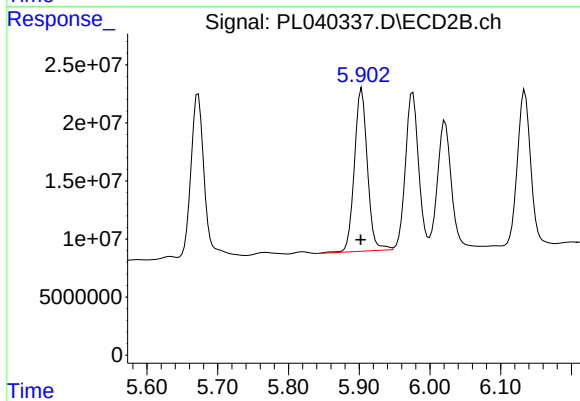
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 144246769
Conc: 40.70 ng/ml



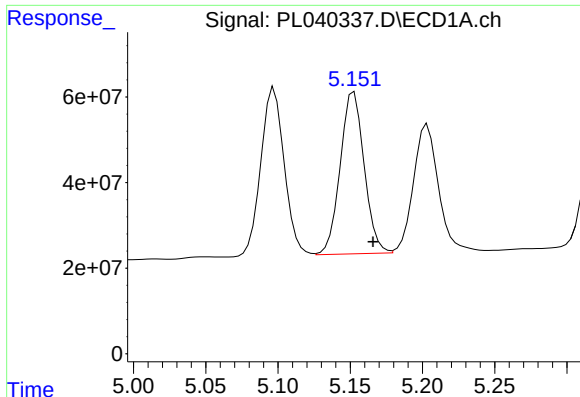
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 443654650
Conc: 41.08 ng/ml



#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 179234314
Conc: 46.55 ng/ml



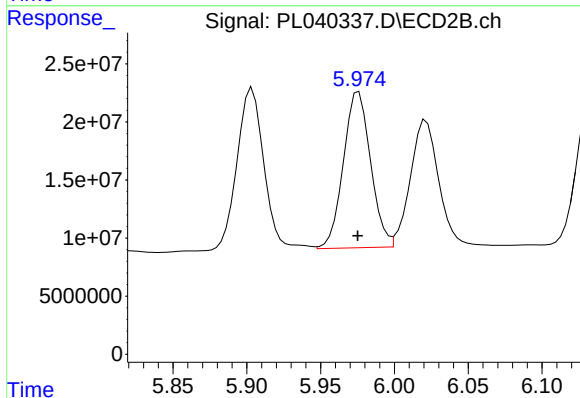
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 435446339
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSSD

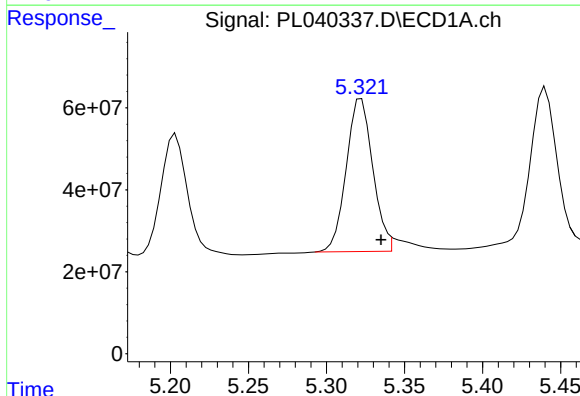
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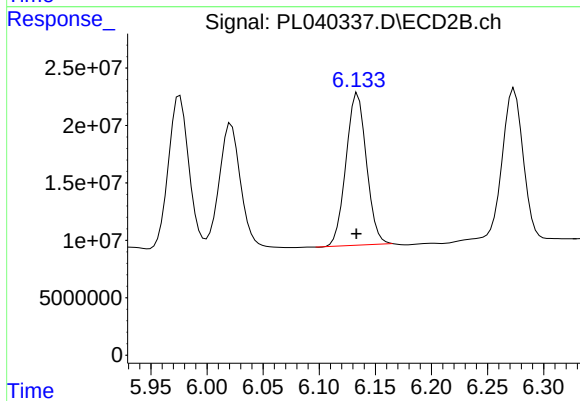
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 172295492
Conc: 45.31 ng/ml



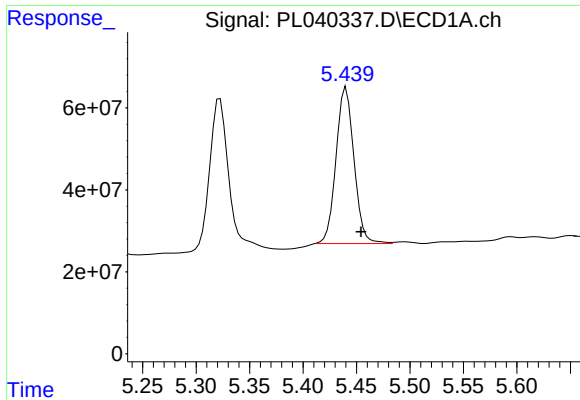
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 440992201
Conc: 41.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 167982799
Conc: 44.33 ng/ml



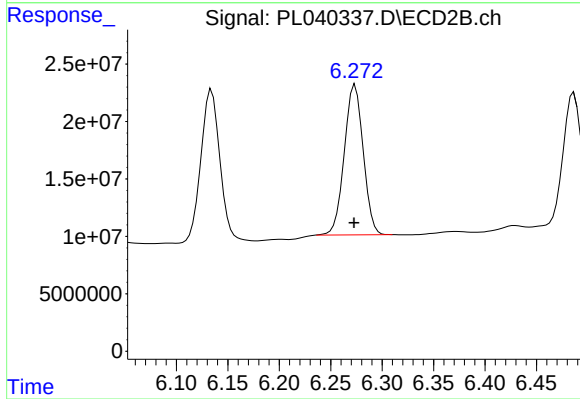
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 446889786
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSSD

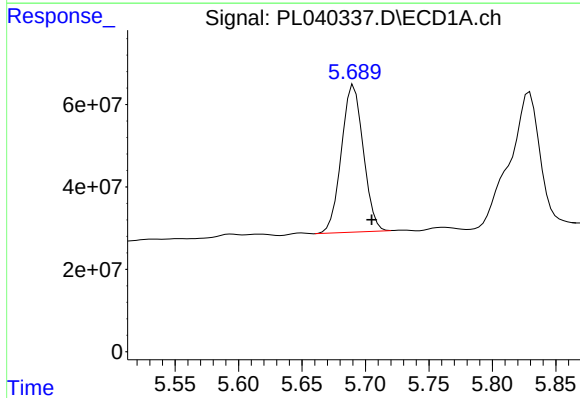
Manual Integrations
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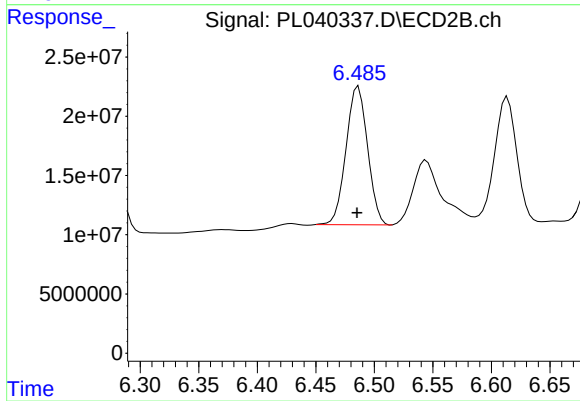
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 167656184
Conc: 46.04 ng/ml



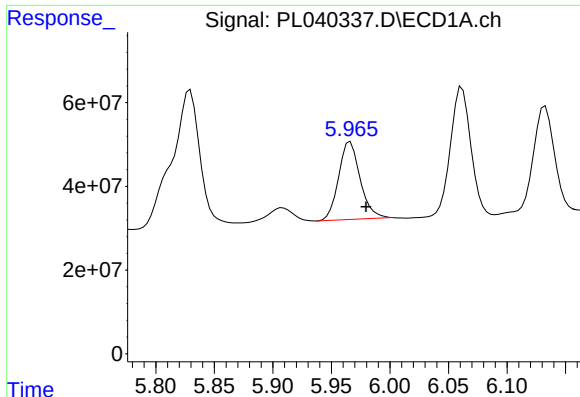
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 429855449
Conc: 43.66 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 149592662
Conc: 46.86 ng/ml



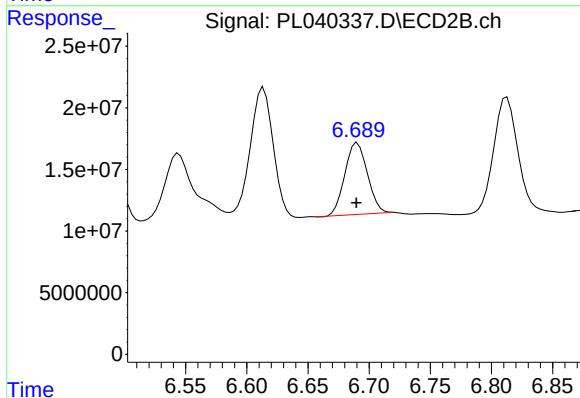
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 233354506
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD

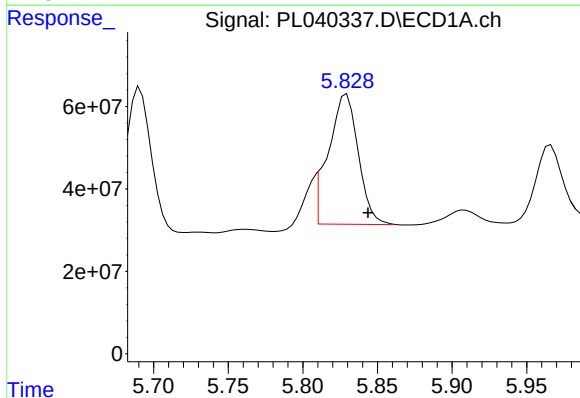
Manual Integrations
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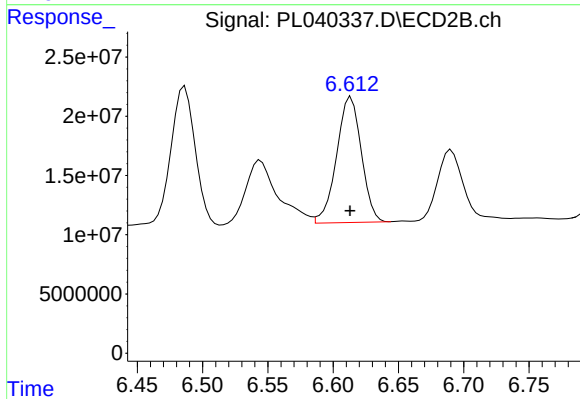
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 74962643
Conc: 24.09 ng/ml



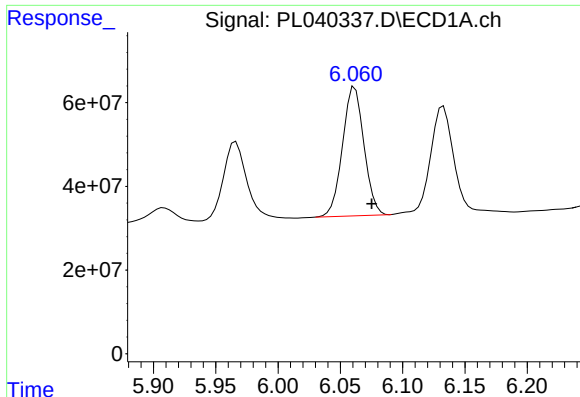
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 429234052
Conc: 49.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 139956838
Conc: 43.70 ng/ml



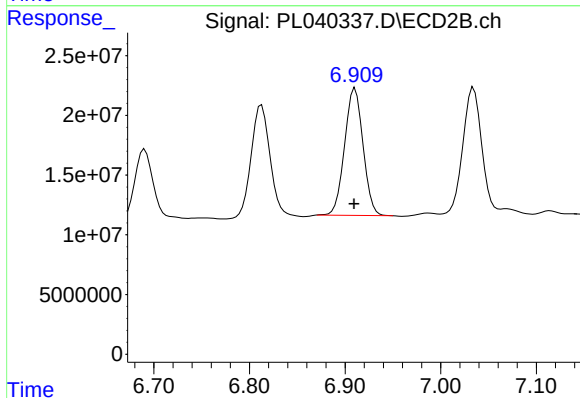
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 371618412
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSSD

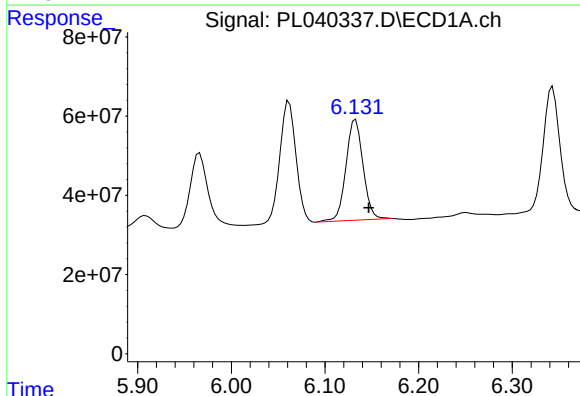
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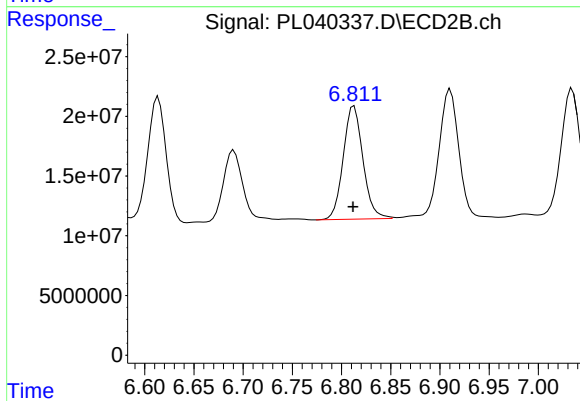
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 143464615
Conc: 50.23 ng/ml



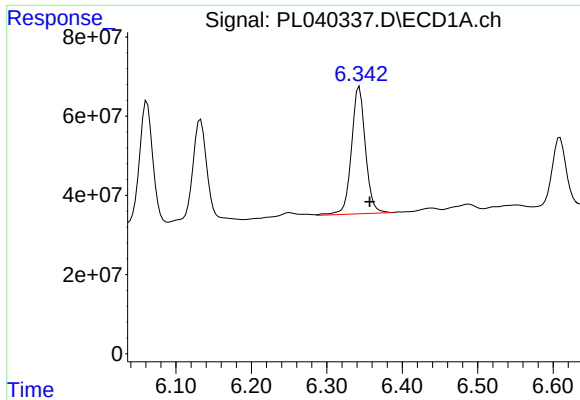
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 324011486
Conc: 41.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 132028587
Conc: 48.16 ng/ml



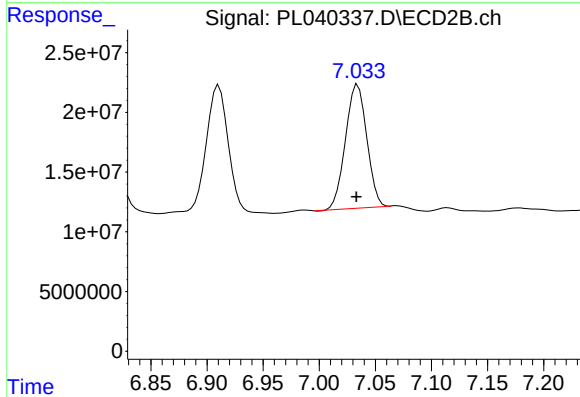
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 413825096
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMDS

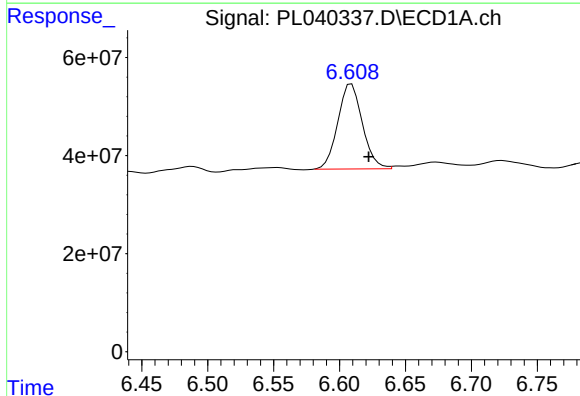
Manual Integrations
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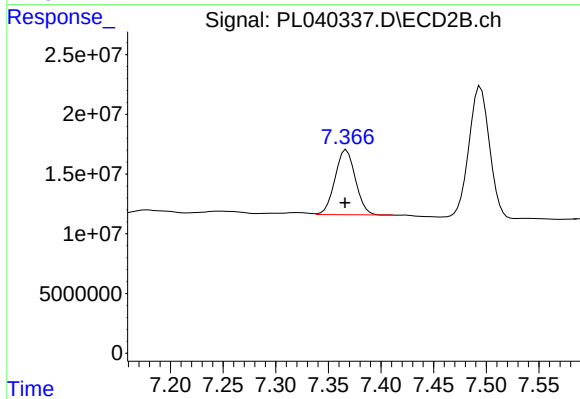
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 136559131
Conc: 46.11 ng/ml



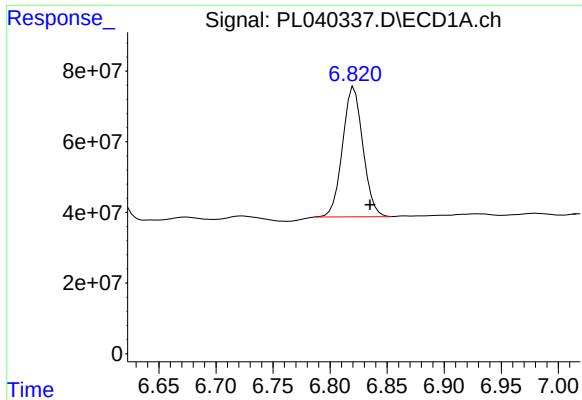
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 224711278
Conc: 47.94 ng/ml



#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 73241272
Conc: 48.08 ng/ml



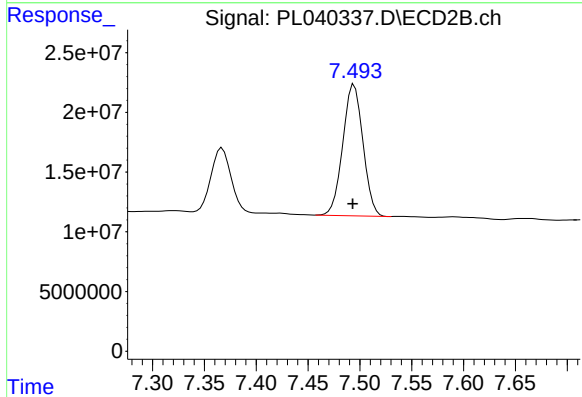
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.016 min
Response: 457010162
Conc: 46.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMPMSSD

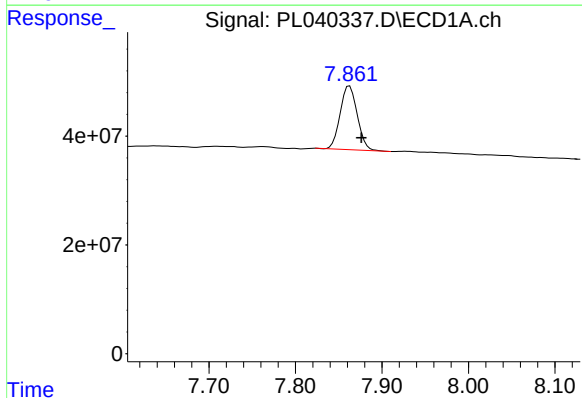
Manual Integrations
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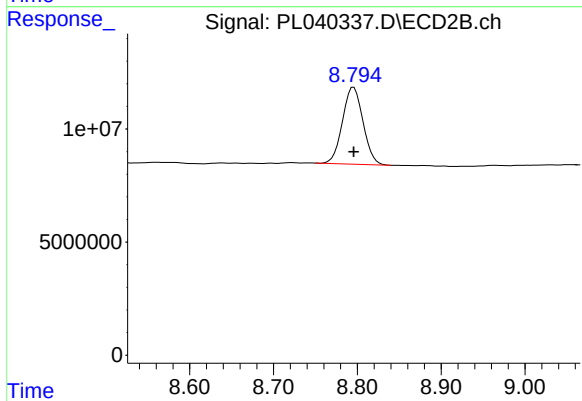
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 148880382
Conc: 50.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 159399300
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 57862838
Conc: 18.08 ng/ml