

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 14:43
 Operator : SM\AJ
 Sample : K3300-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:02:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.329	3.930	352.5E6	36166926	31.988m	12.519m#
28)	SA Decachlor...	7.993	8.973	101.4E6	27553327	7.976	8.250m
Target Compounds							
2)	A alpha-BHC	3.750	4.327	144.8E6	73582424	8.037m	18.358 #
3)	MA gamma-BHC...	4.022	4.603	391.8E6	57105299	23.117	15.254m#
4)	MA Heptachlor	4.314	5.115	193.5E6	69140459	10.926	17.205m#
5)	MB Aldrin	4.551	5.412	92674543	33392099	5.428	9.076m#
6)	B beta-BHC	4.273	4.797	68345261	28952420	9.836m	16.809m#
7)	B delta-BHC	4.474	4.996	126.2E6	27239301	7.807m	8.881m
8)	B Heptachlor...	4.989	5.799	155.5E6	38534617	10.483	11.789
9)	A Endosulfan I	5.317	6.156	139.6E6	45618582	9.538m	14.164 #
10)	B gamma-Chl...	5.210	6.034	248.2E6	41817455	15.550m	12.089
11)	B alpha-Chl...	5.269	6.104	483.1E6	57366414	30.925	16.536m#
12)	B 4,4'-DDE	5.434	6.265	155.4E6	21800944	9.937	6.641m#
13)	MA Dieldrin	5.560	6.412	279.5E6	48257510	18.282m	14.389
14)	MA Endrin	5.813	6.630	284.9E6	30845149	19.756	10.336 #
15)	B Endosulfa...	6.085	6.840	118.3E6	30175214	8.958m	9.949m
16)	A 4,4'-DDD	5.947	6.754	106.0E6	41824990	8.909m	15.901m#
17)	MA 4,4'-DDT	6.177	7.056	126.4E6	29122040	10.267m	10.387m
18)	B Endrin al...	6.251	6.967	72725429	38104837	6.645m	14.774 #
19)	B Endosulfa...	6.465	7.188	125.6E6	24654838	9.671	8.108
20)	A Methoxychlor	6.728	7.515	89624438	20069815	13.974m	12.106m
21)	B Endrin ke...	6.948	7.657	171.8E6	30819155	12.074	9.689m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 14:43
Operator : SM\AJ
Sample : K3300-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

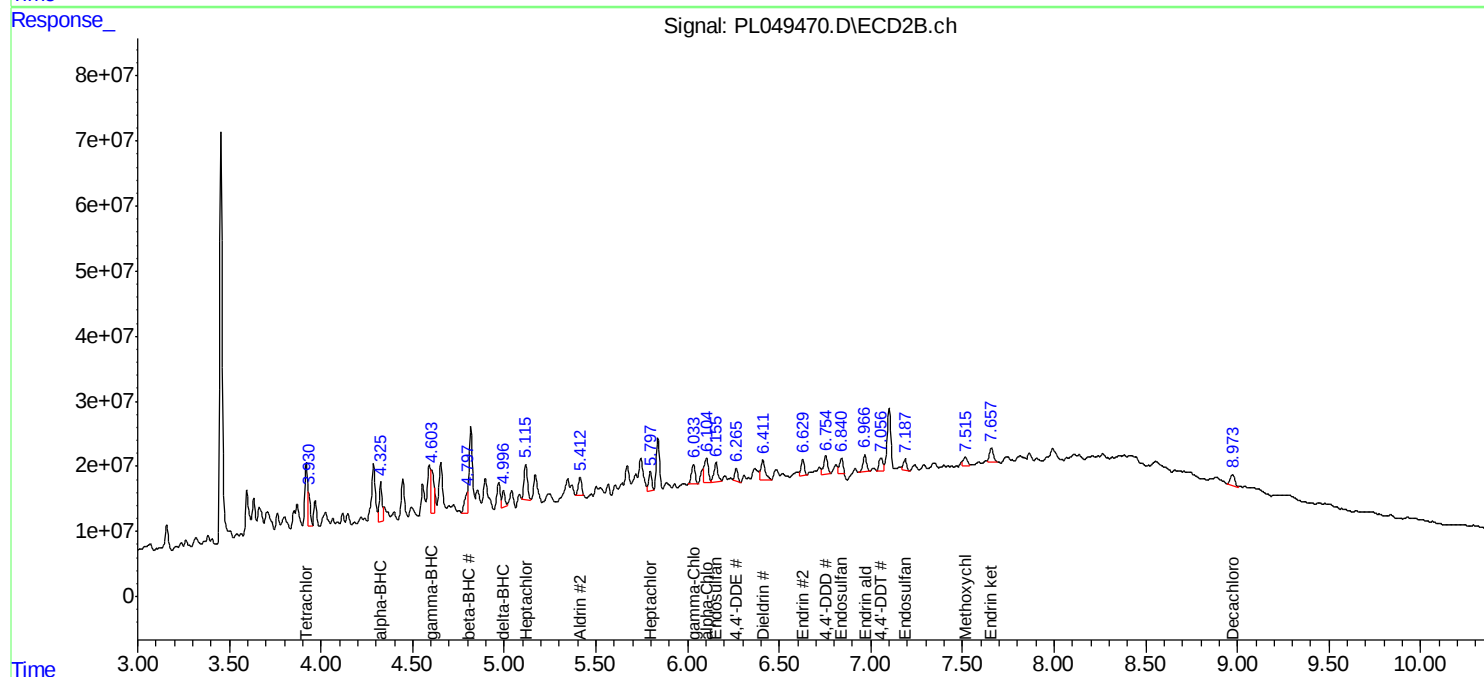
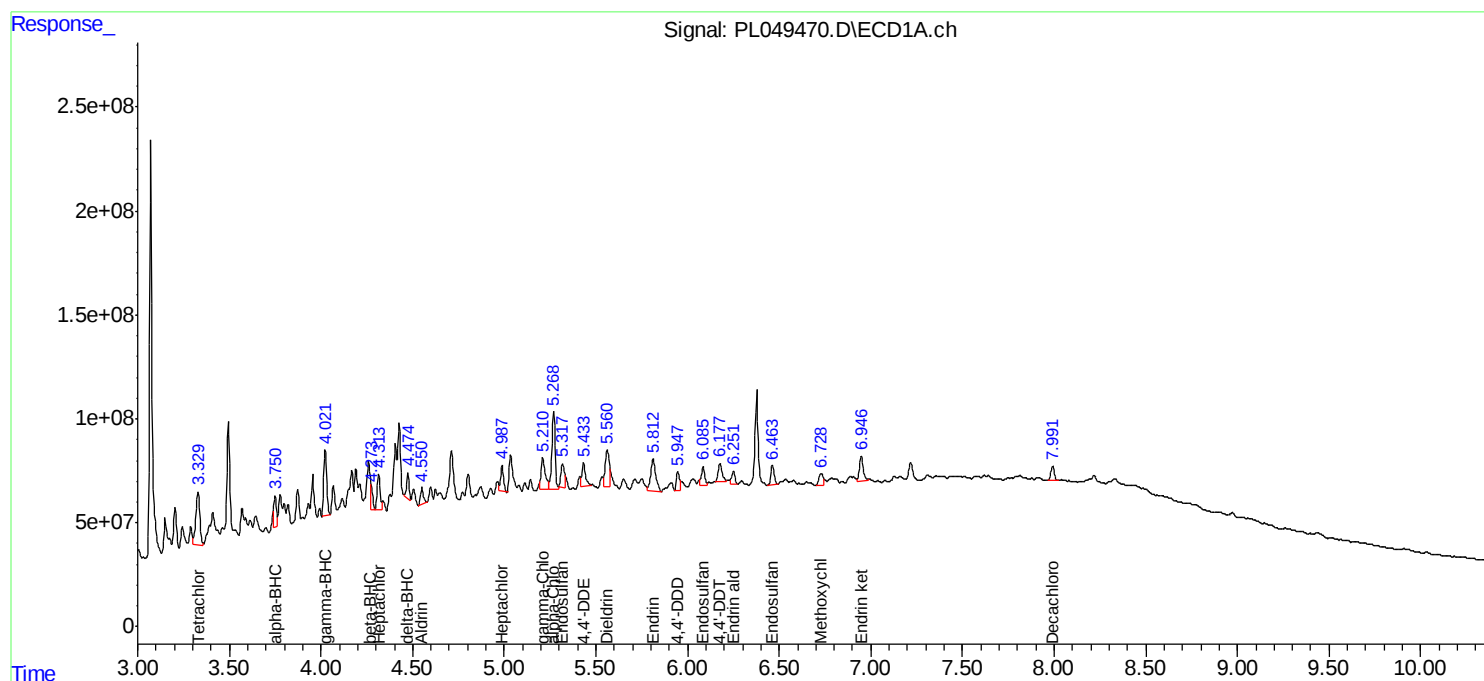
Instrument :
ECD_L
ClientSampled :
TI-633MSD

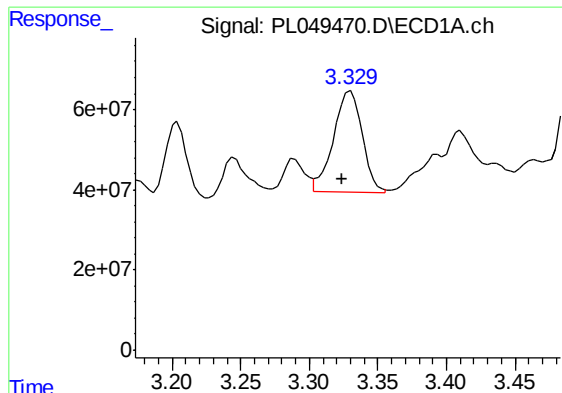
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:02:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





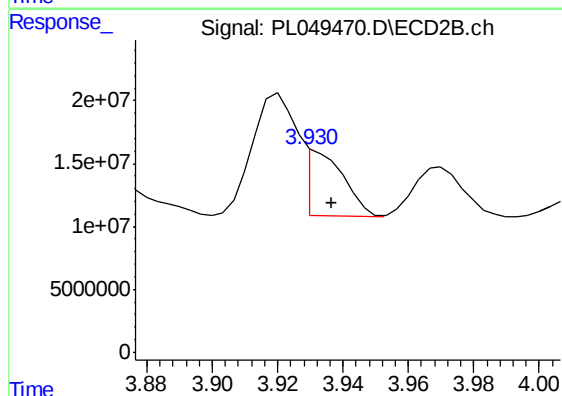
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 352472850
Conc: 31.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

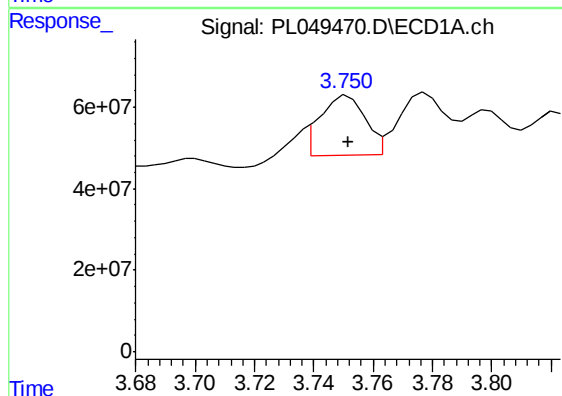
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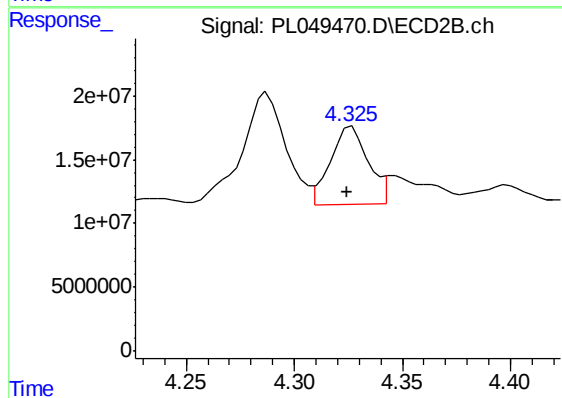
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.007 min
Response: 36166926
Conc: 12.52 ng/ml m



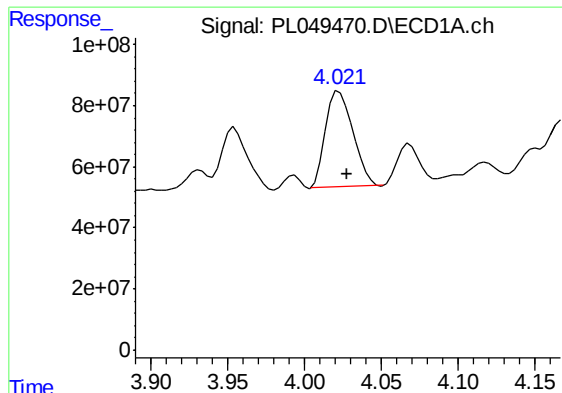
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 144798427
Conc: 8.04 ng/ml m



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 73582424
Conc: 18.36 ng/ml



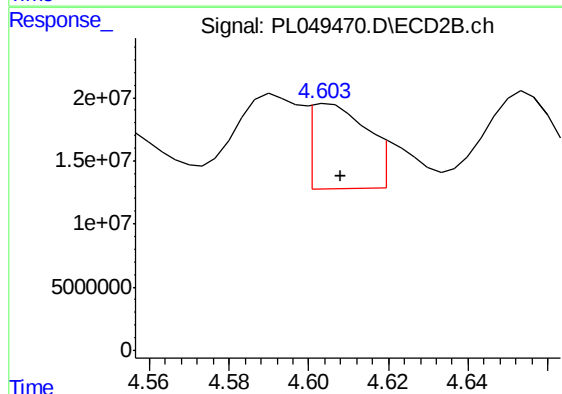
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 391808454
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

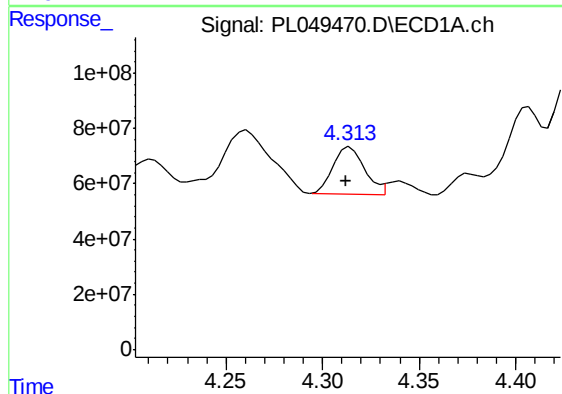
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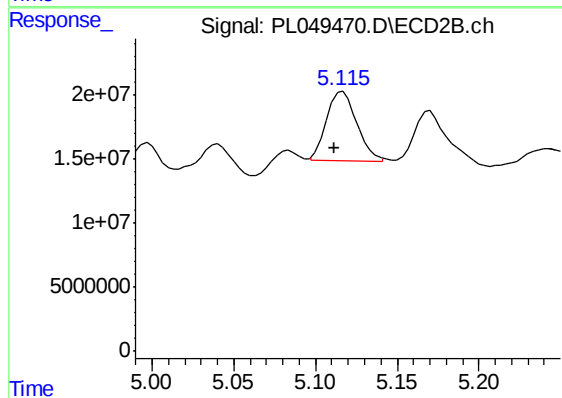
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 57105299
Conc: 15.25 ng/ml m



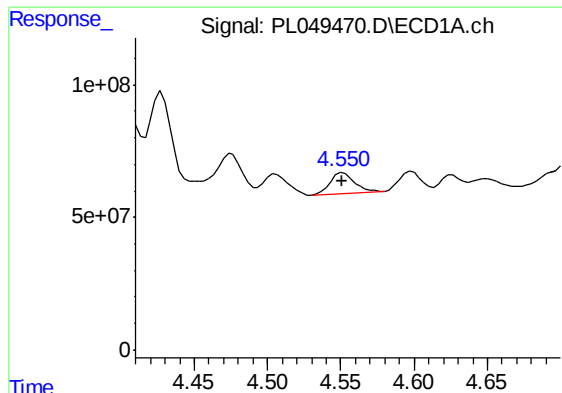
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 193476198
Conc: 10.93 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 69140459
Conc: 17.21 ng/ml m



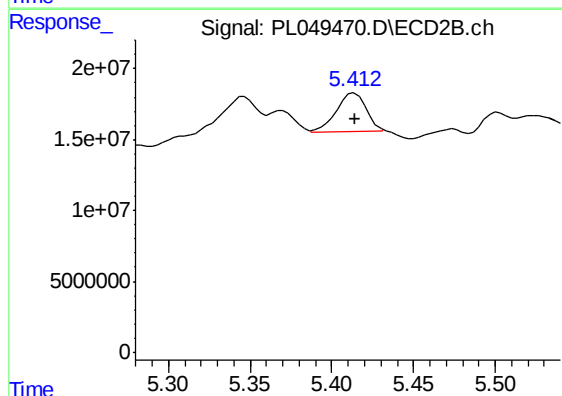
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 92674543
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

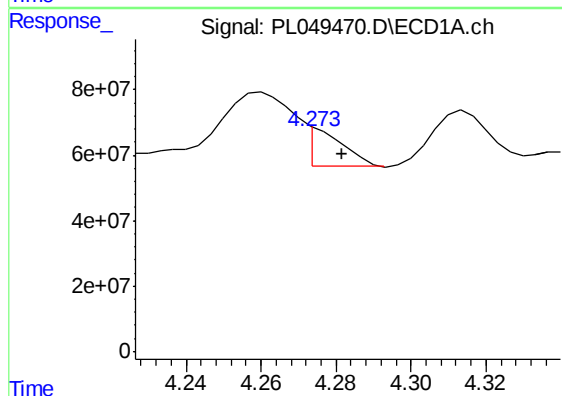
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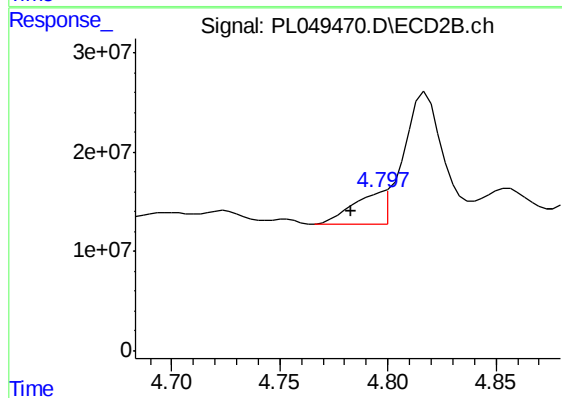
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 33392099
Conc: 9.08 ng/ml m



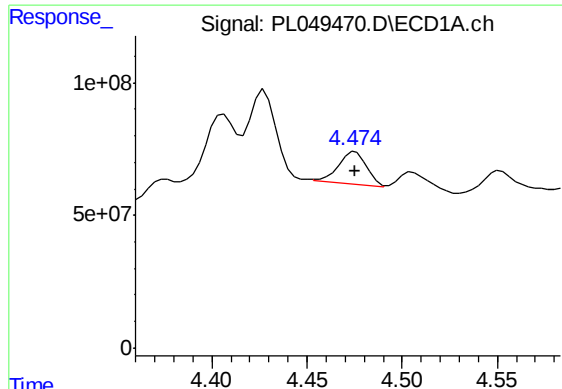
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.008 min
Response: 68345261
Conc: 9.84 ng/ml m



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.014 min
Response: 28952420
Conc: 16.81 ng/ml m



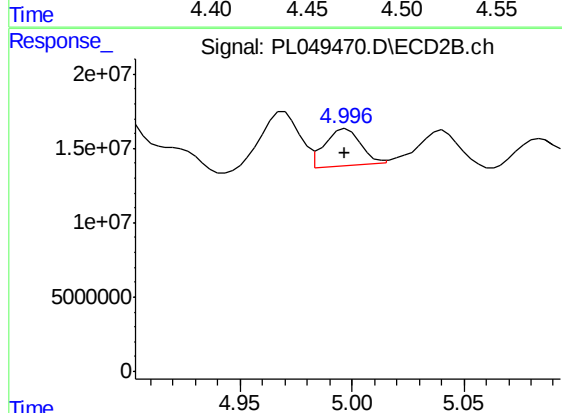
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 126162712
Conc: 7.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

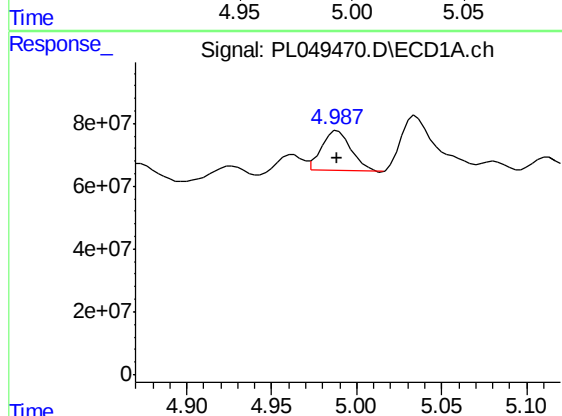
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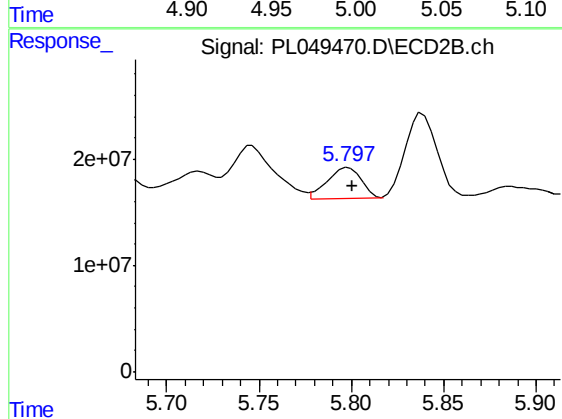
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 27239301
Conc: 8.88 ng/ml m



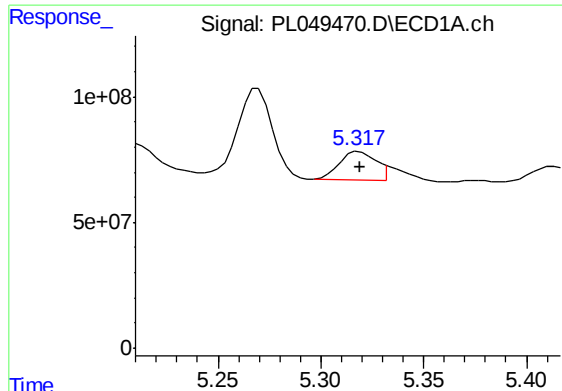
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 155463459
Conc: 10.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 38534617
Conc: 11.79 ng/ml



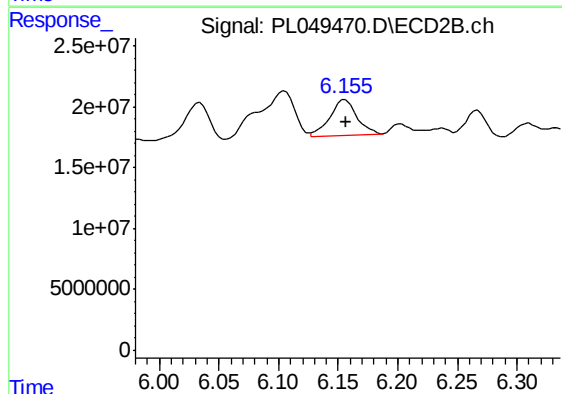
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 139582917
Conc: 9.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

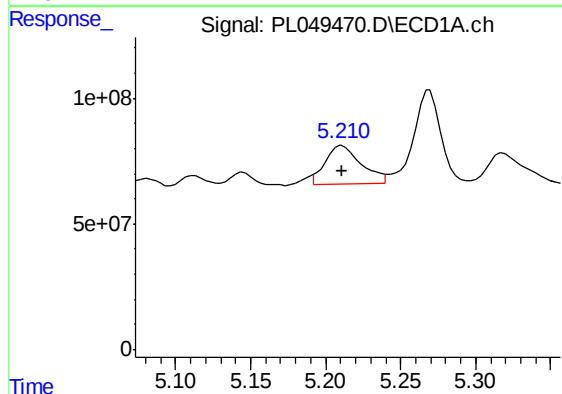
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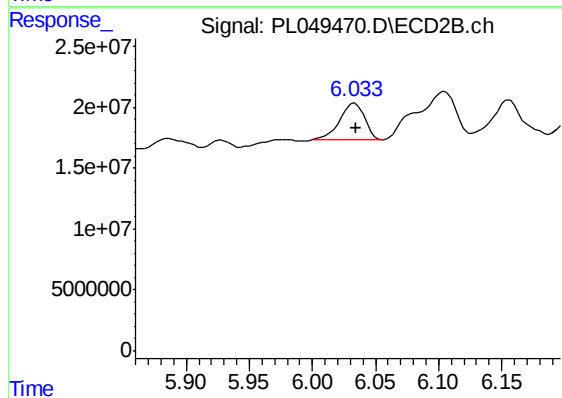
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 45618582
Conc: 14.16 ng/ml



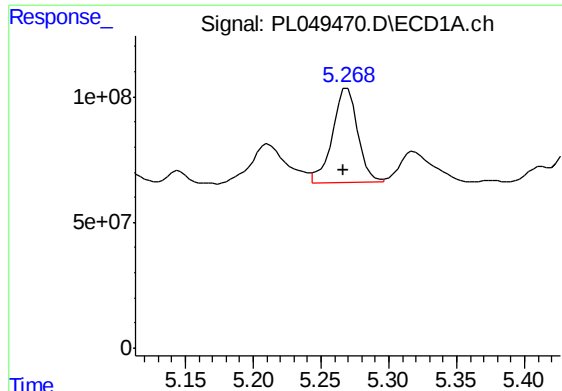
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 248239405
Conc: 15.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 41817455
Conc: 12.09 ng/ml



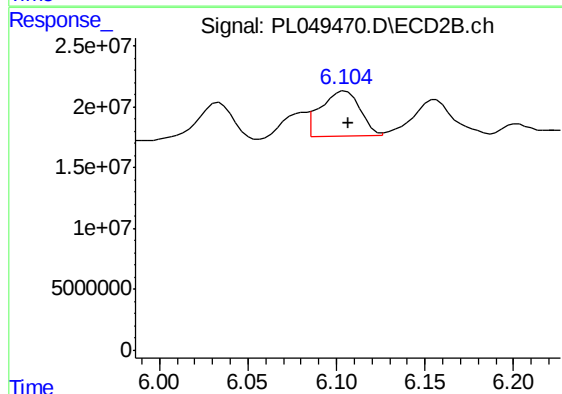
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 483121099
Conc: 30.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

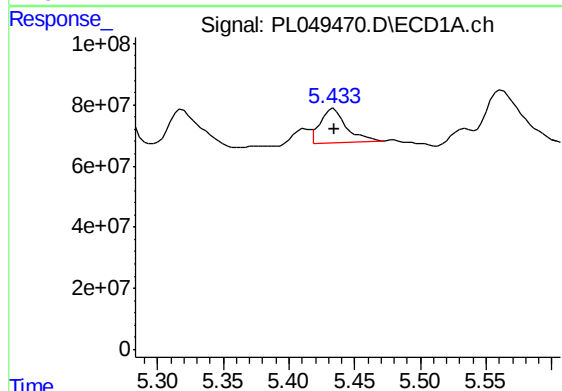
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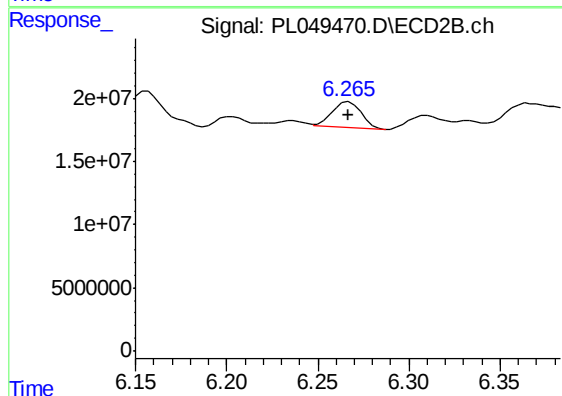
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 57366414
Conc: 16.54 ng/ml m



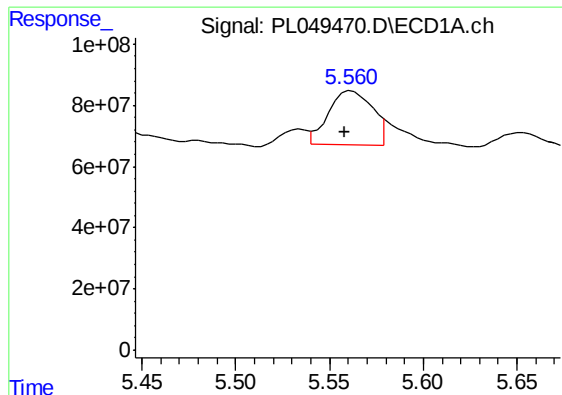
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 155436176
Conc: 9.94 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 21800944
Conc: 6.64 ng/ml m



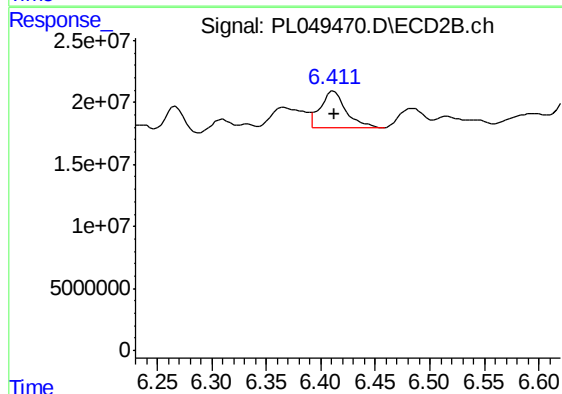
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 279539661
Conc: 18.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

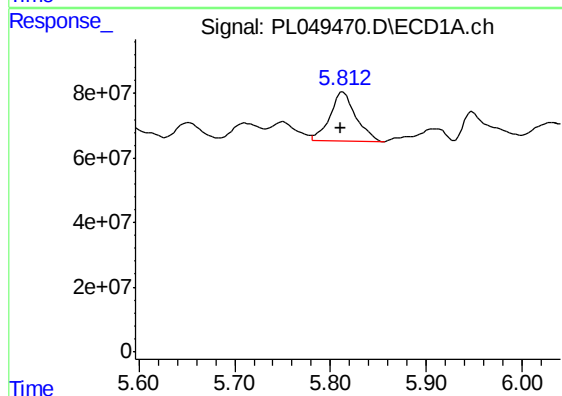
Manual Integrations
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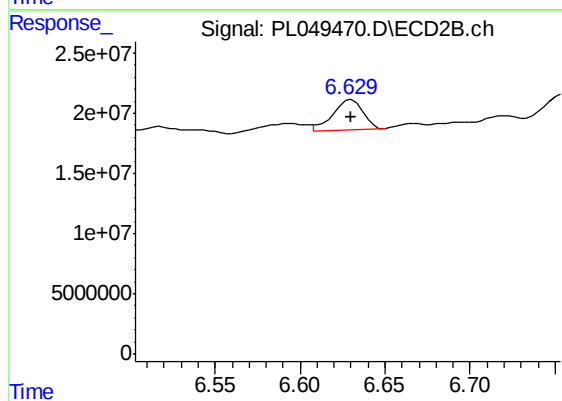
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 48257510
Conc: 14.39 ng/ml



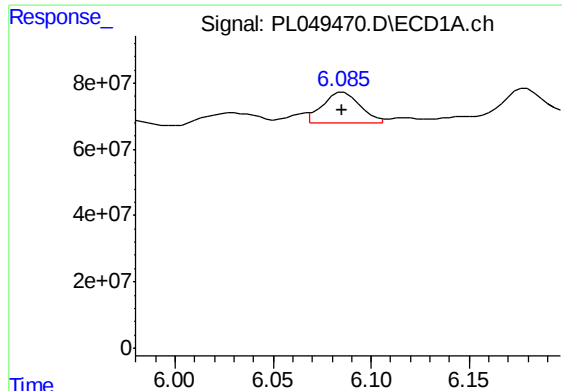
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 284943117
Conc: 19.76 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 30845149
Conc: 10.34 ng/ml



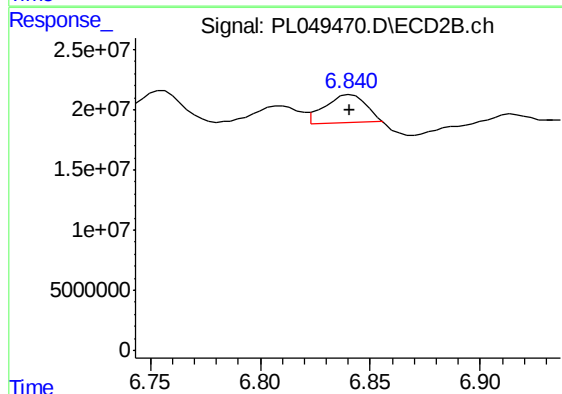
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 118287776
Conc: 8.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

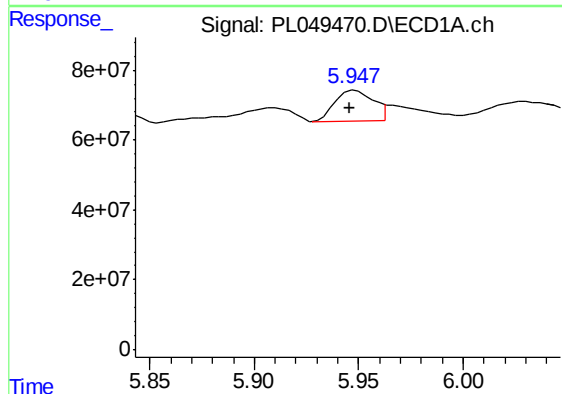
Manual Integrations
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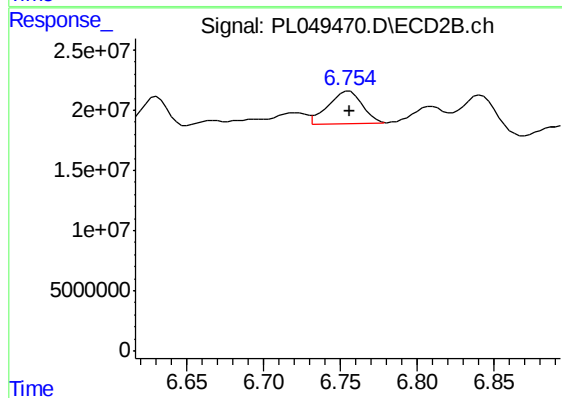
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 30175214
Conc: 9.95 ng/ml m



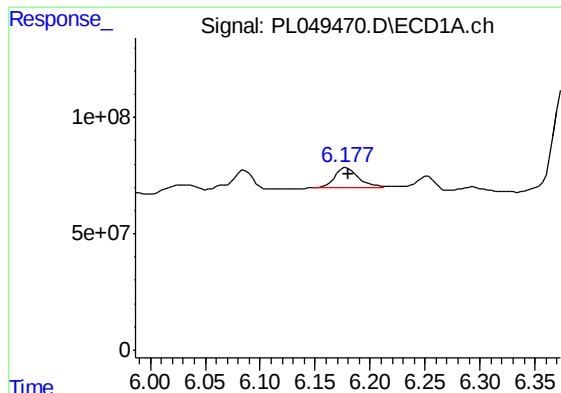
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 106026988
Conc: 8.91 ng/ml m



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 41824990
Conc: 15.90 ng/ml m



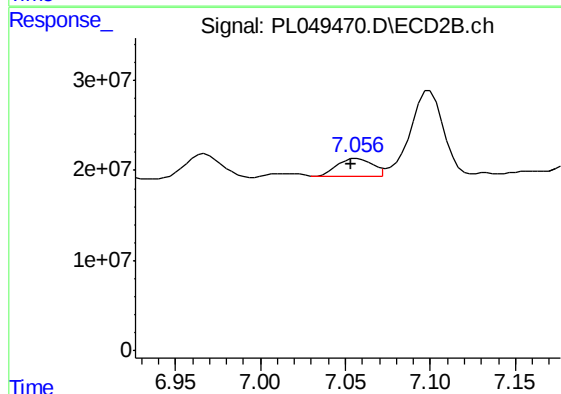
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 126411485
Conc: 10.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

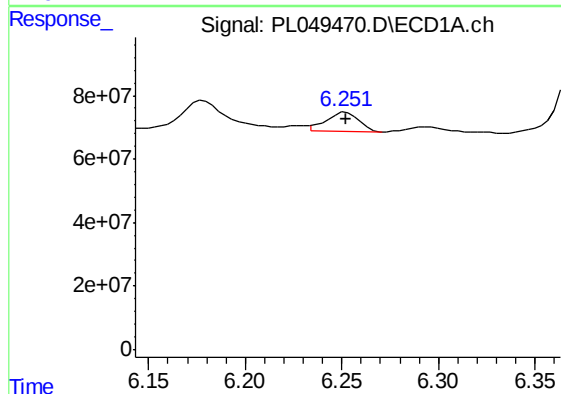
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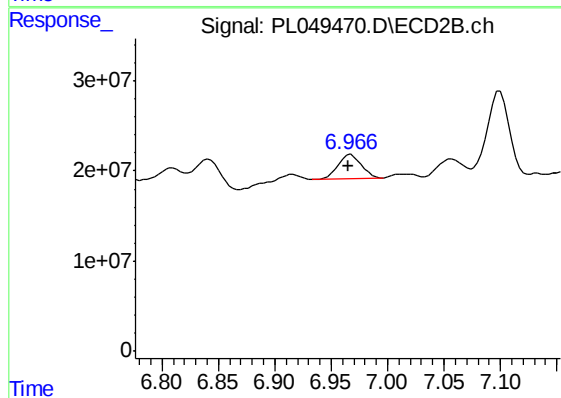
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 29122040
Conc: 10.39 ng/ml m



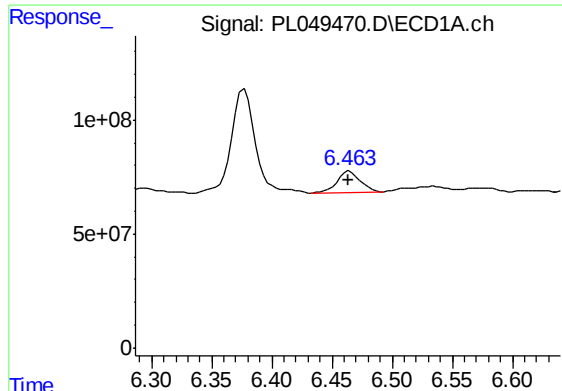
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 72725429
Conc: 6.65 ng/ml m



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 38104837
Conc: 14.77 ng/ml



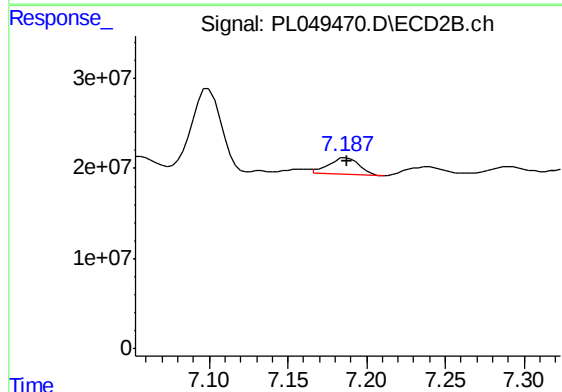
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 125563015
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

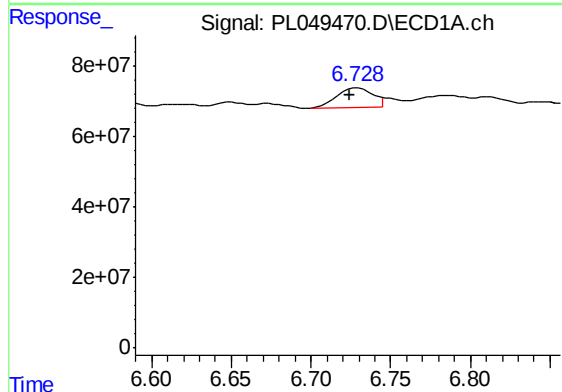
Manual Integrations
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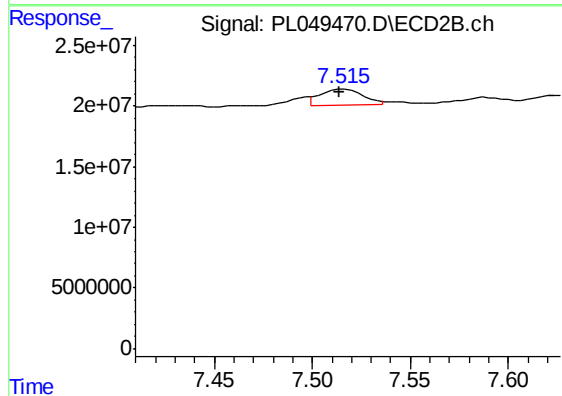
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 24654838
Conc: 8.11 ng/ml



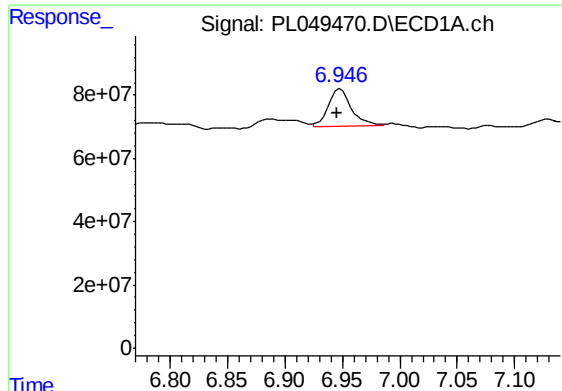
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 89624438
Conc: 13.97 ng/ml m



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 20069815
Conc: 12.11 ng/ml m



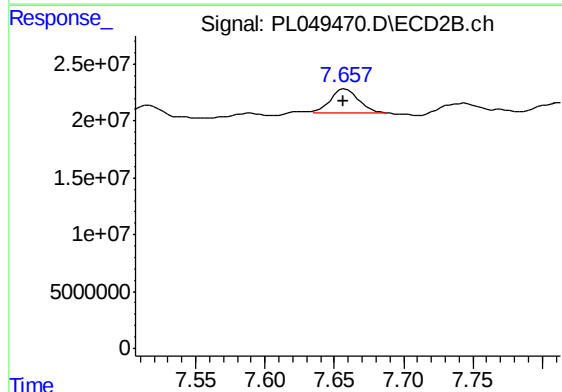
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 171831823
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MSD

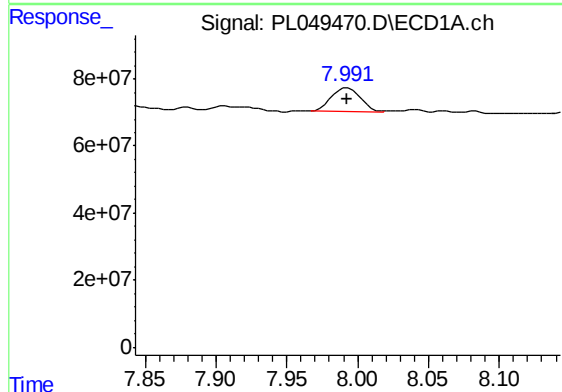
Manual Integrations
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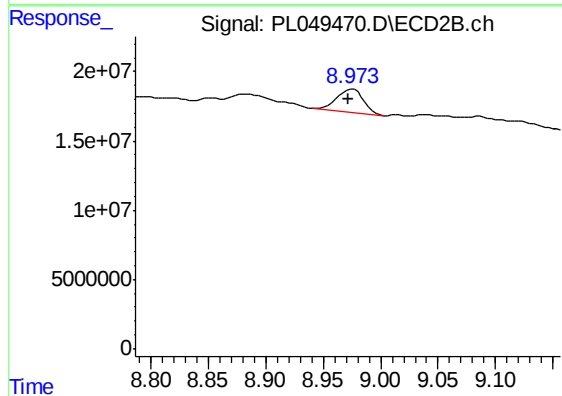
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 30819155
Conc: 9.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 101422393
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 27553327
Conc: 8.25 ng/ml m