

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 15:39
 Operator : AJ\MA
 Sample : L2890-05MS 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24245

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 16:26:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	5695383	7529836	3.298	2.894
28)	SA Decachlor...	8.294	9.183	3382033	5447113	2.057	2.298
Target Compounds							
2)	A alpha-BHC	3.962	4.464	22691979	31326423	9.065	8.150
3)	MA gamma-BHC...	4.247	4.752	20752665	30682632	9.463	8.408
4)	MA Heptachlor	4.553	5.266	22715332	30811083	10.917	8.937
5)	MB Aldrin	4.804	5.574	21460043	35058998	12.049	11.140
6)	B beta-BHC	4.497	4.920	10173775	12413420	10.707	8.209
7)	B delta-BHC	4.703	5.141	17127875	22456204	8.606	8.005
8)	B Heptachlo...	5.248	5.961	18735820	61716853	10.968	22.281 #
9)	A Endosulfan I	5.588	6.321	16612762	26722485	10.620	9.550
10)	B gamma-Chl...	5.476	6.197	20283907	56429831	12.114	18.860 #
11)	B alpha-Chl...	5.534	6.271	25630887	57523674	15.364	18.927
12)	B 4,4'-DDE	5.696	6.425	13320345	34976956	8.759m	12.566 #
13)	MA Dieldrin	5.828	6.579	32329537	34275903	19.836m	11.740 #
14)	MA Endrin	6.088	6.794	15177292	32525285	10.017m	13.060 #
15)	B Endosulfa...	6.361	7.006	21087811	23227165	13.644	8.916 #
16)	A 4,4'-DDD	6.214	6.916	11064870	31593718	8.370	13.612 #
17)	MA 4,4'-DDT	6.455	7.215	18165479	23279051	14.401	10.223 #
18)	B Endrin al...	6.531	7.130	12184161	24743854	9.254	10.824
19)	B Endosulfa...	6.742	7.352	20200776	28632212	13.560m	11.427
20)	A Methoxychlor	7.001	7.673	7712366	12938273	10.040	9.812
21)	B Endrin ke...	7.236	7.827	14910840	23220360	8.587	8.850
22)	Mirex	7.430	8.284	12952491	18455212	9.385	9.355

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 15:39
Operator : AJ\MA
Sample : L2890-05MS 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

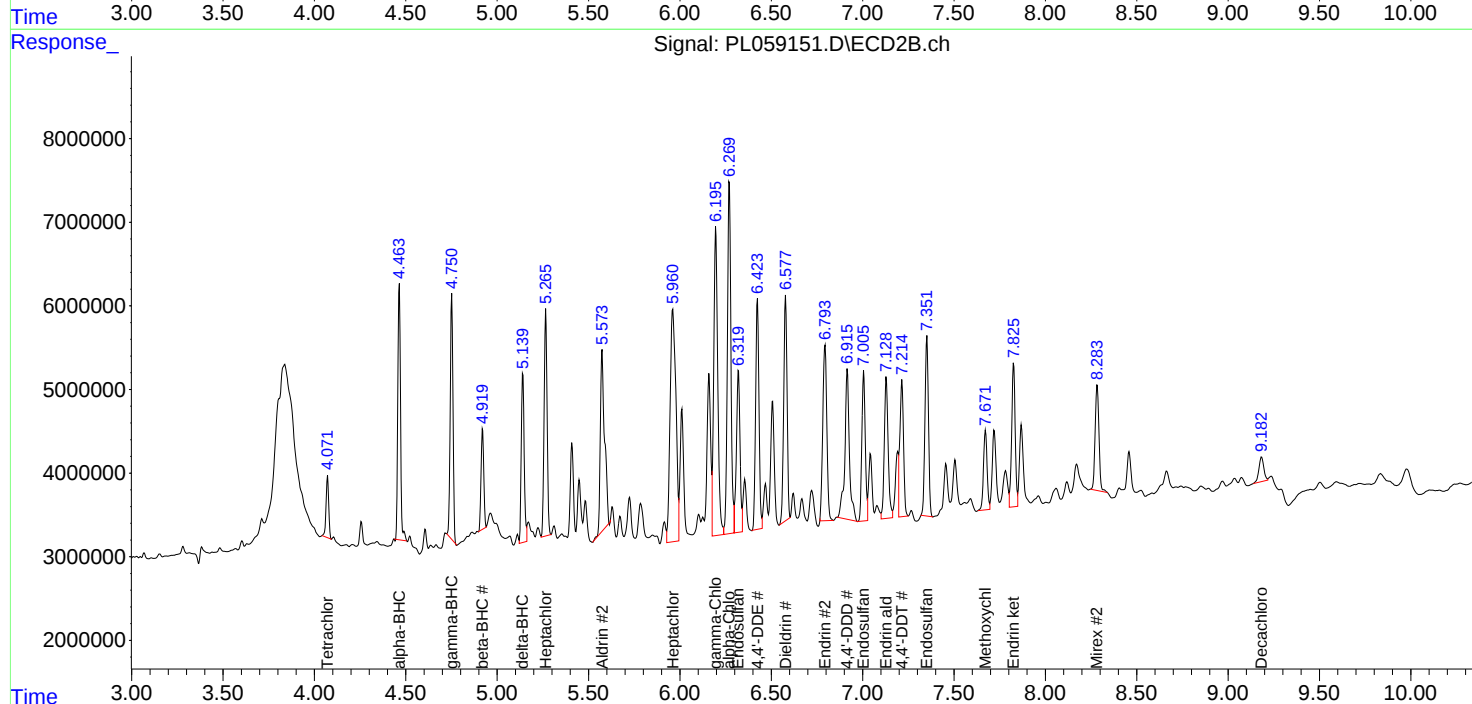
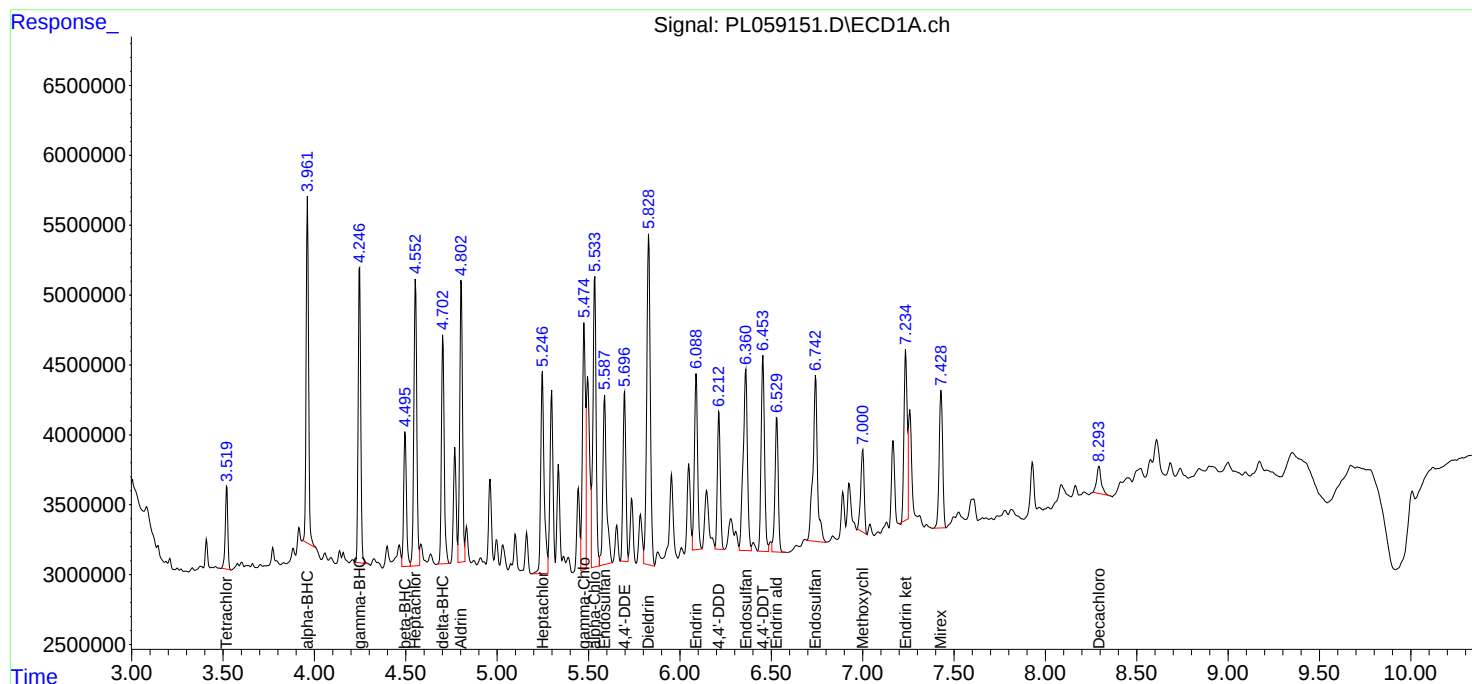
Instrument :
ECD_L
ClientSampleId :
CHRT-24245

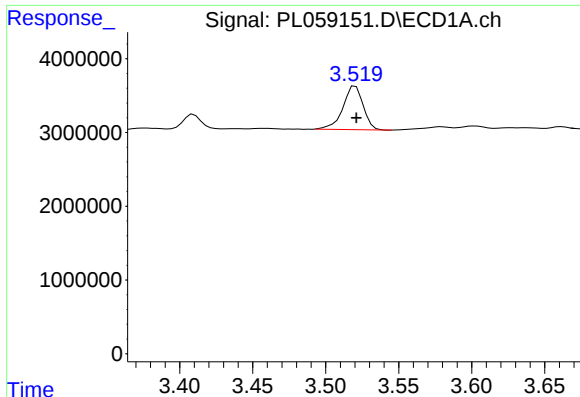
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 16:26:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





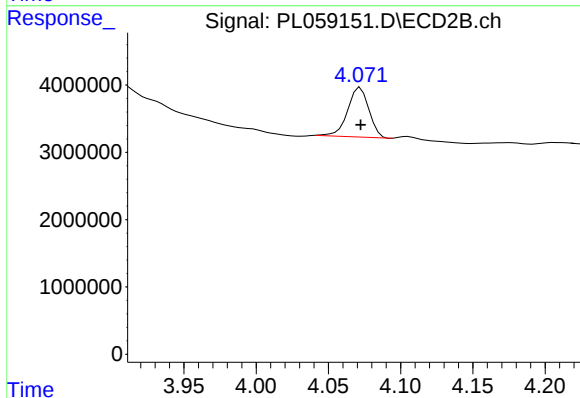
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 5695383
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

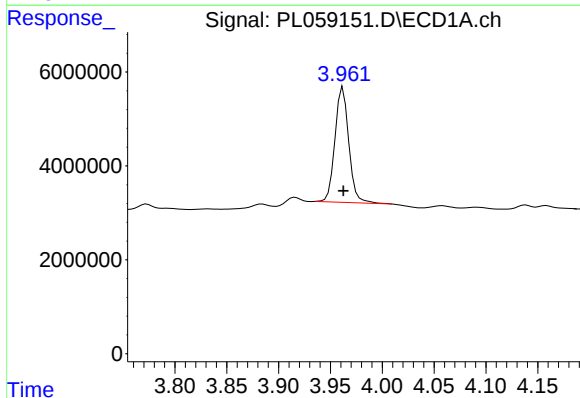
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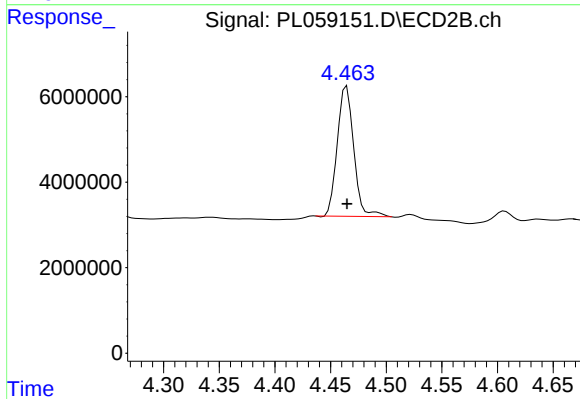
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 7529836
Conc: 2.89 ng/ml



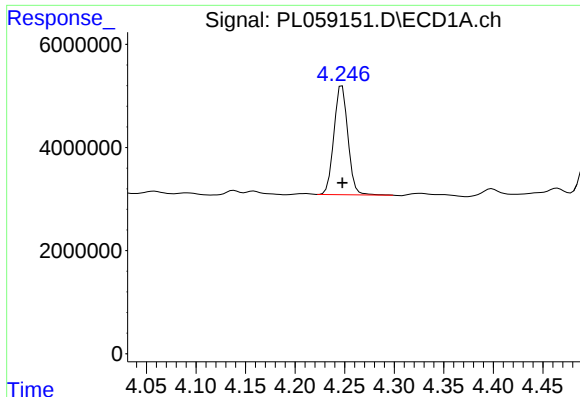
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22691979
Conc: 9.06 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 31326423
Conc: 8.15 ng/ml



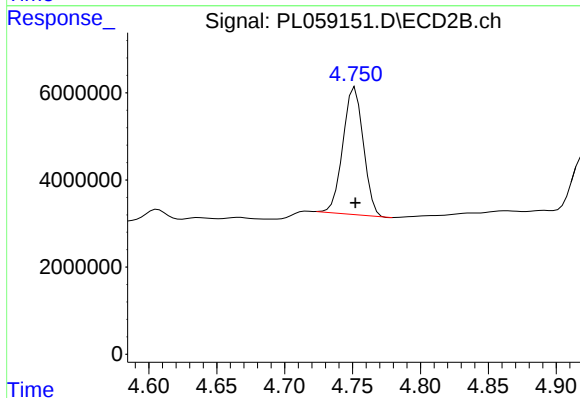
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 20752665
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

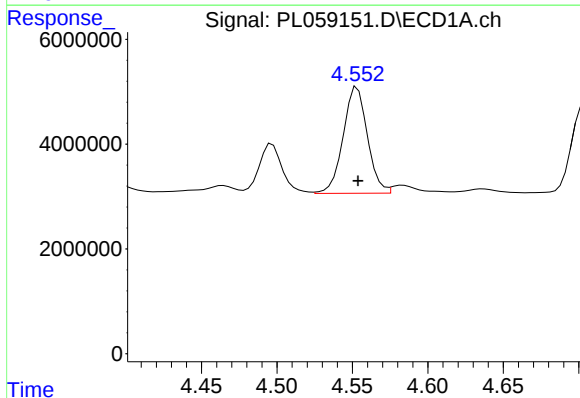
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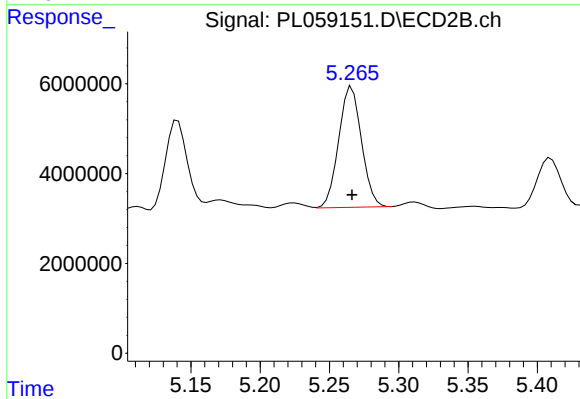
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 30682632
Conc: 8.41 ng/ml



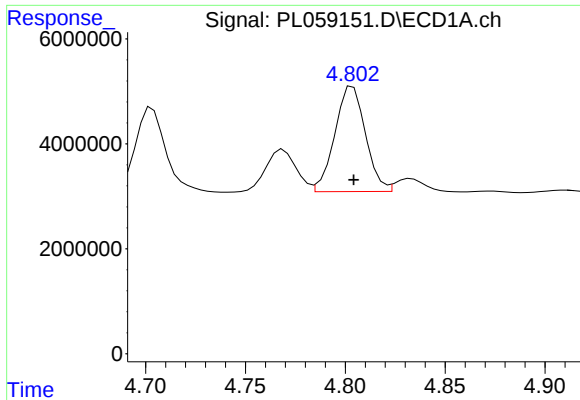
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 22715332
Conc: 10.92 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 30811083
Conc: 8.94 ng/ml



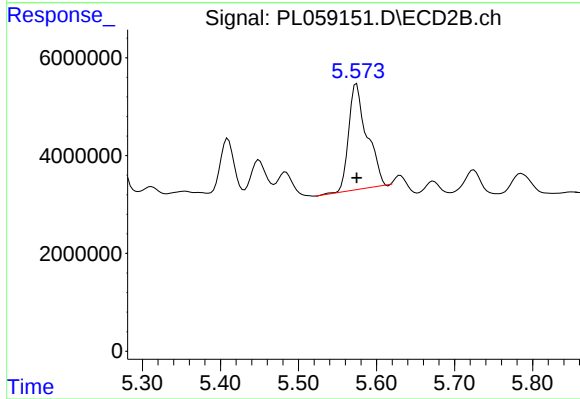
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 21460043
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

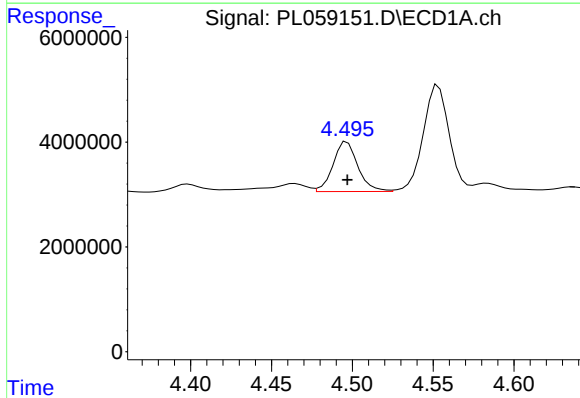
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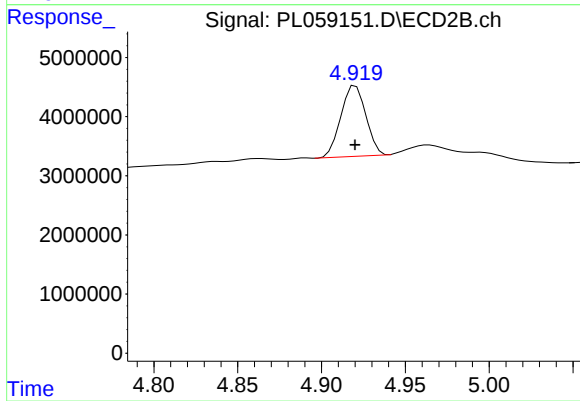
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 35058998
Conc: 11.14 ng/ml



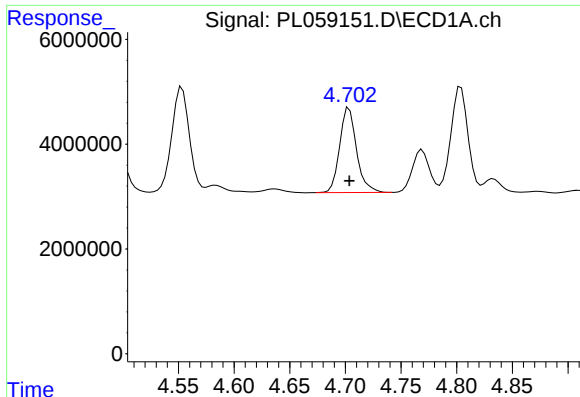
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 10173775
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12413420
Conc: 8.21 ng/ml



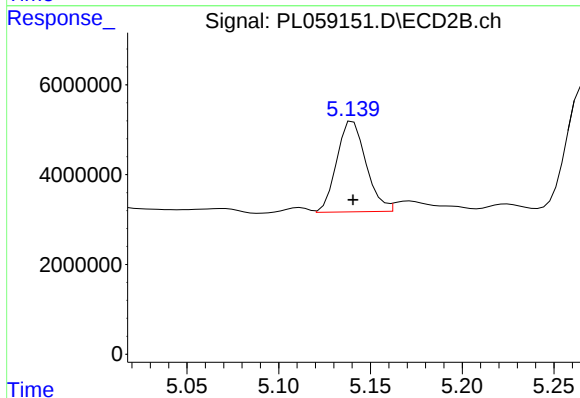
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 17127875
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

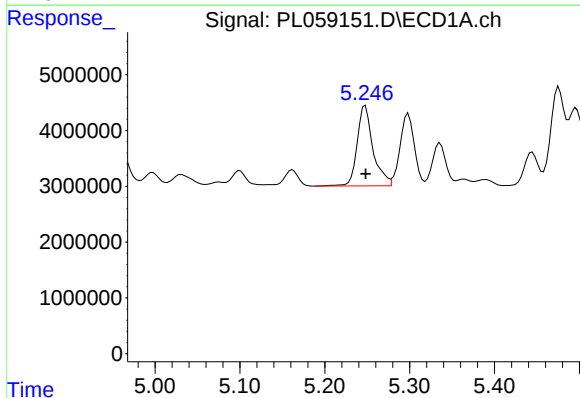
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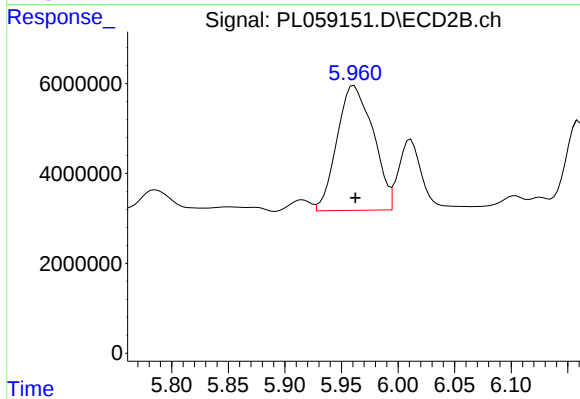
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 22456204
Conc: 8.01 ng/ml



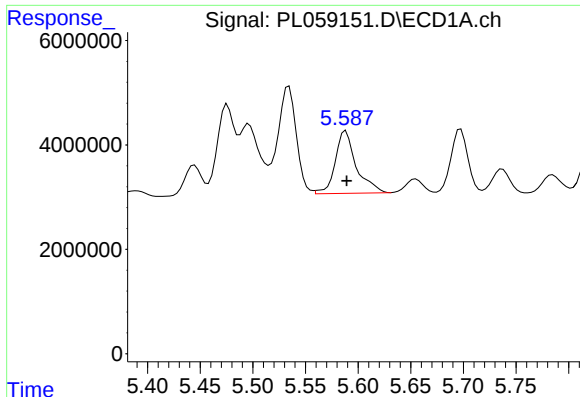
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 18735820
Conc: 10.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 61716853
Conc: 22.28 ng/ml



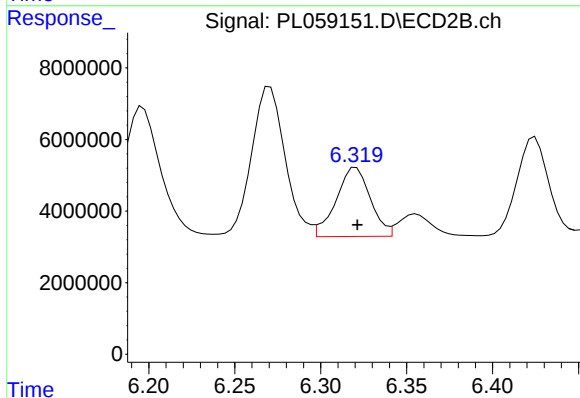
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 16612762
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

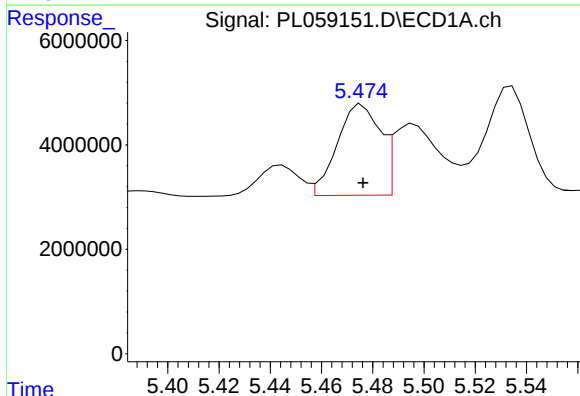
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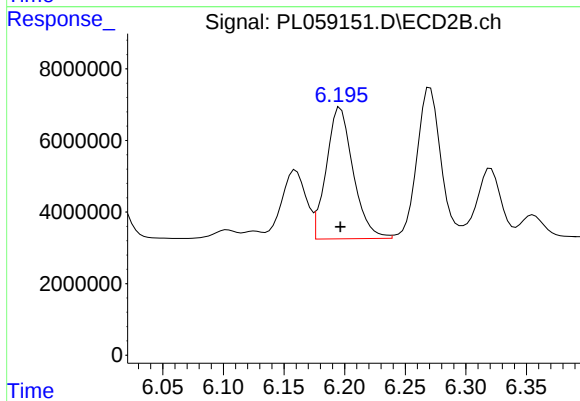
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 26722485
Conc: 9.55 ng/ml



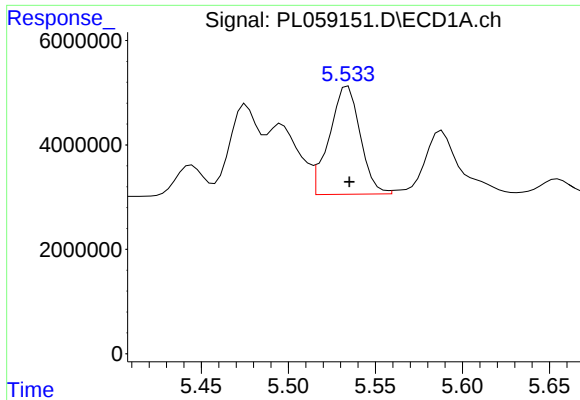
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 20283907
Conc: 12.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 56429831
Conc: 18.86 ng/ml



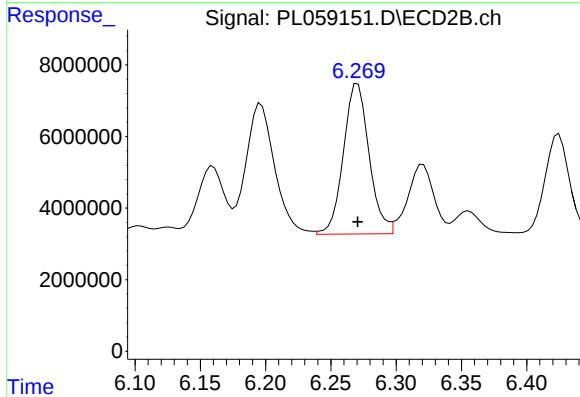
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 25630887
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

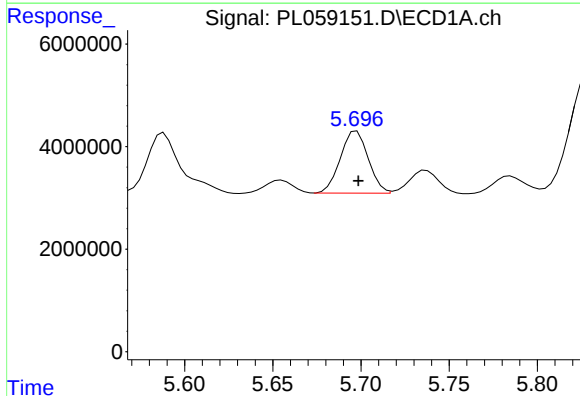
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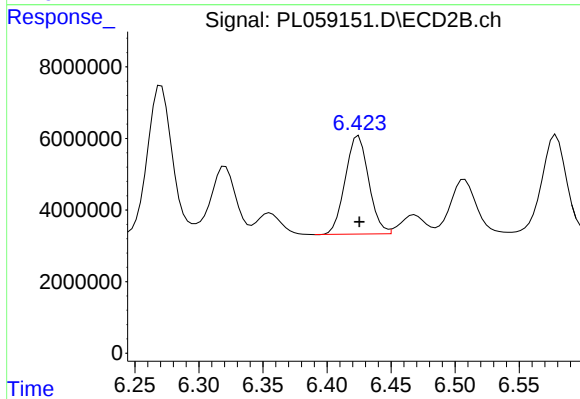
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 57523674
Conc: 18.93 ng/ml



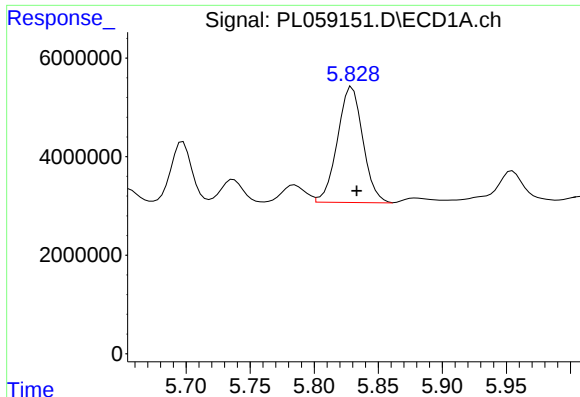
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 13320345
Conc: 8.76 ng/ml m



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 34976956
Conc: 12.57 ng/ml



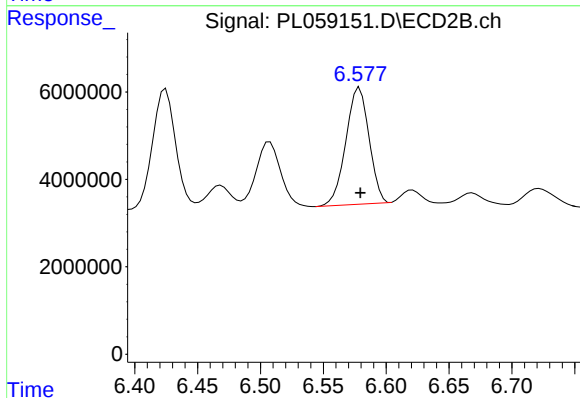
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 32329537
Conc: 19.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

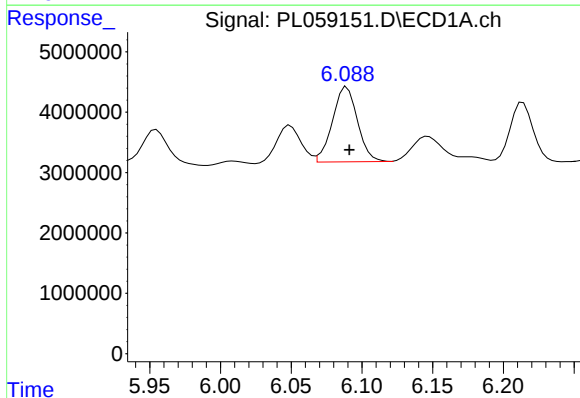
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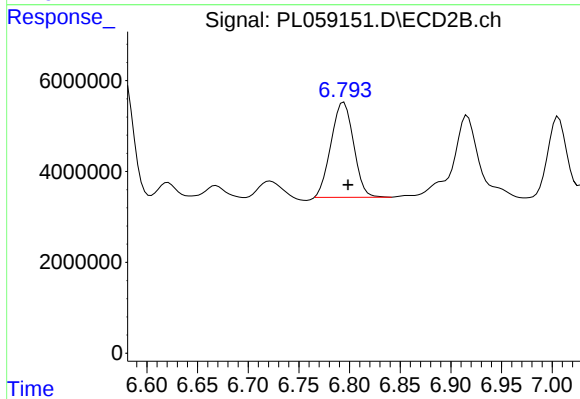
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 34275903
Conc: 11.74 ng/ml



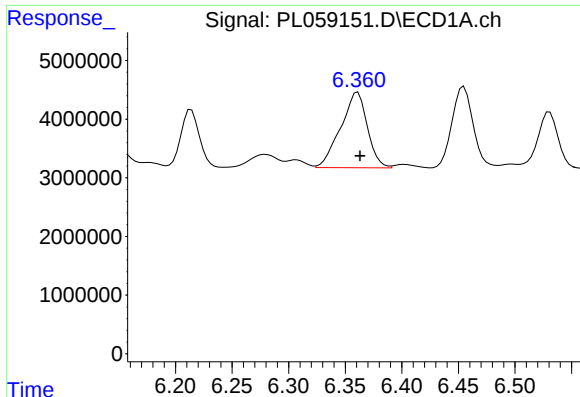
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 15177292
Conc: 10.02 ng/ml m



#14 Endrin

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 32525285
Conc: 13.06 ng/ml



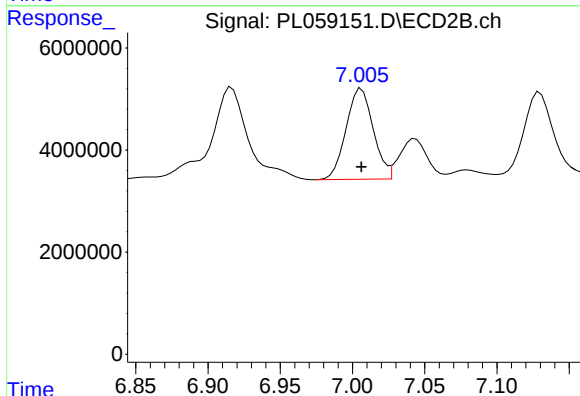
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 21087811
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

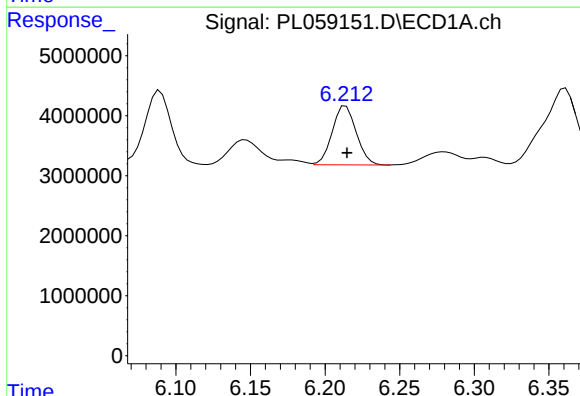
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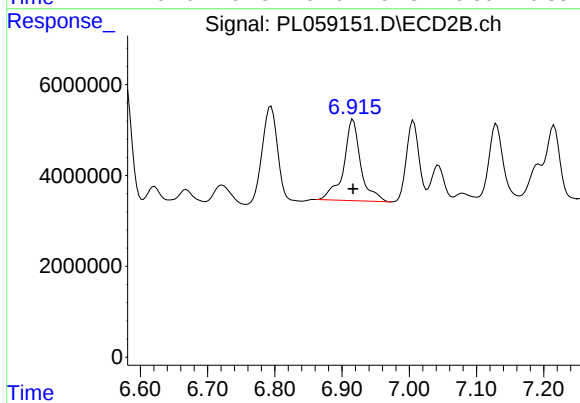
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 23227165
Conc: 8.92 ng/ml



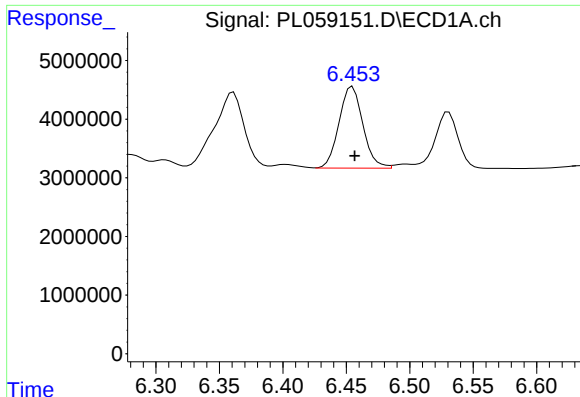
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 11064870
Conc: 8.37 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 31593718
Conc: 13.61 ng/ml



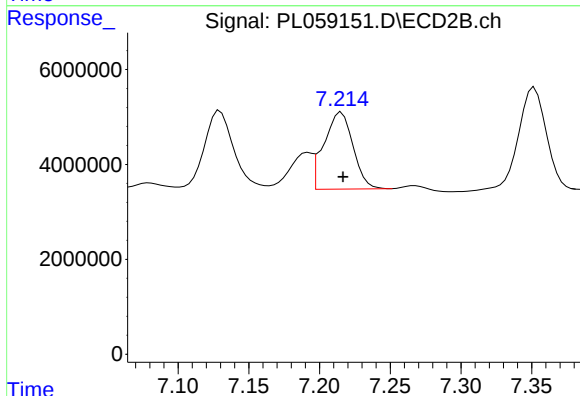
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 18165479
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

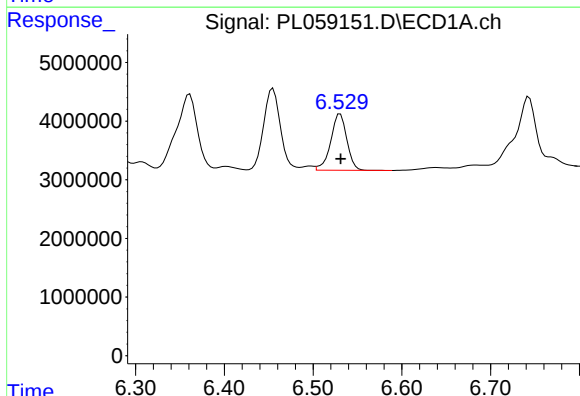
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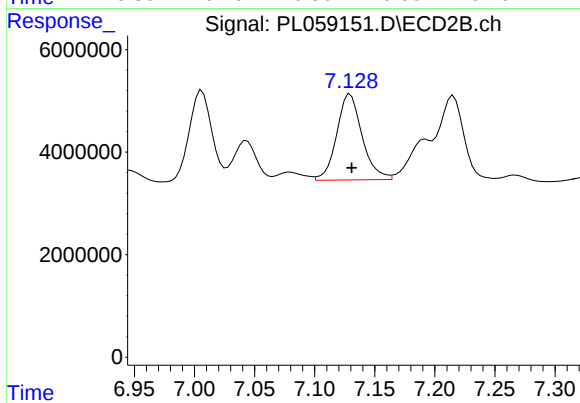
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 23279051
Conc: 10.22 ng/ml



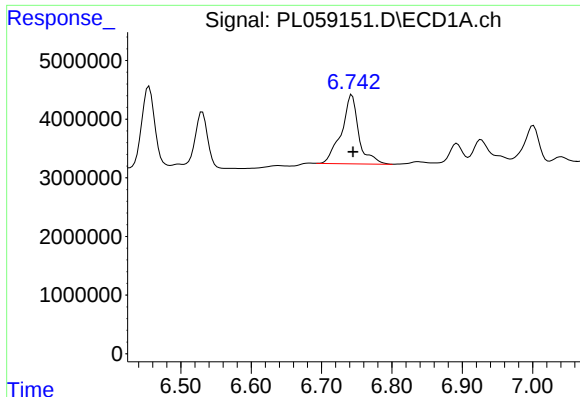
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 12184161
Conc: 9.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 24743854
Conc: 10.82 ng/ml



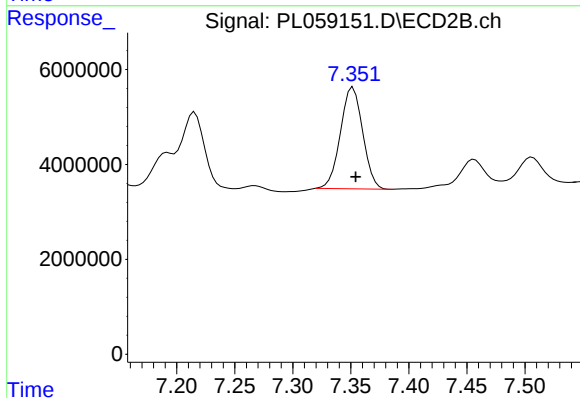
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 20200776
Conc: 13.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

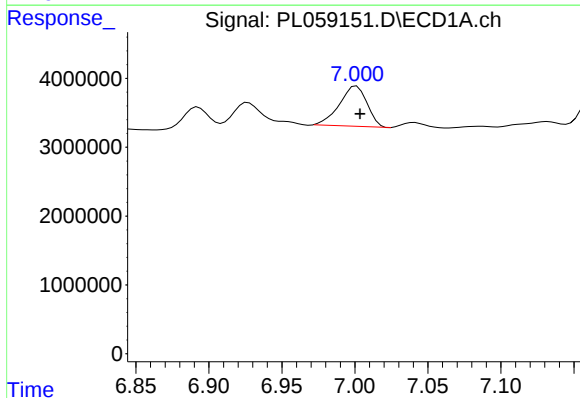
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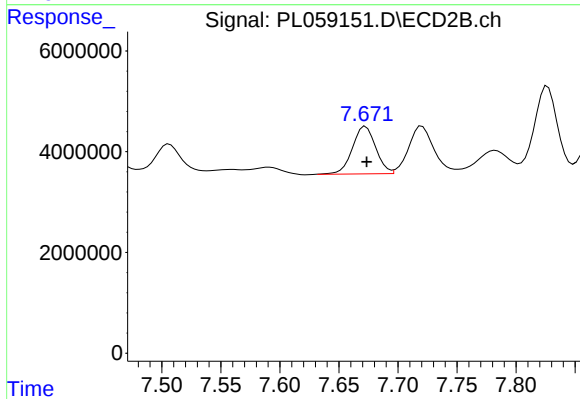
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 28632212
Conc: 11.43 ng/ml



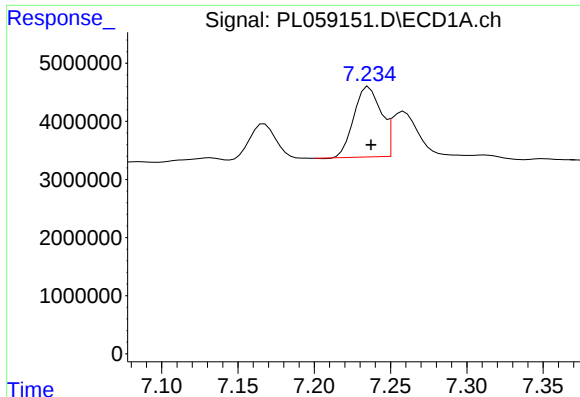
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 7712366
Conc: 10.04 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 12938273
Conc: 9.81 ng/ml



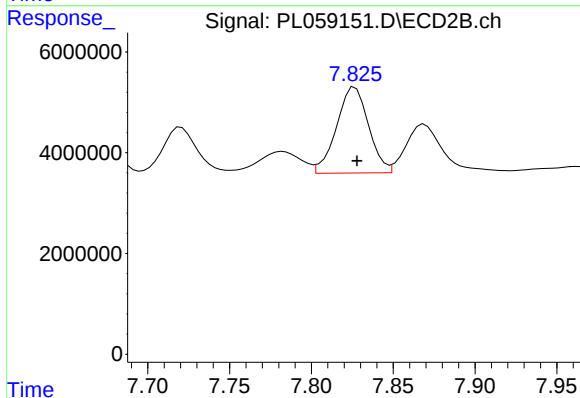
#21 Endrin ketone

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 14910840
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

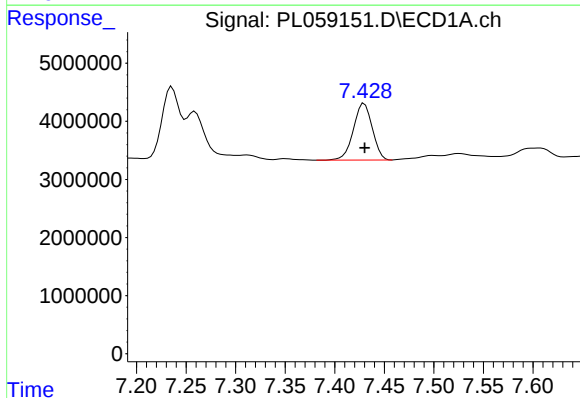
Manual Integrations
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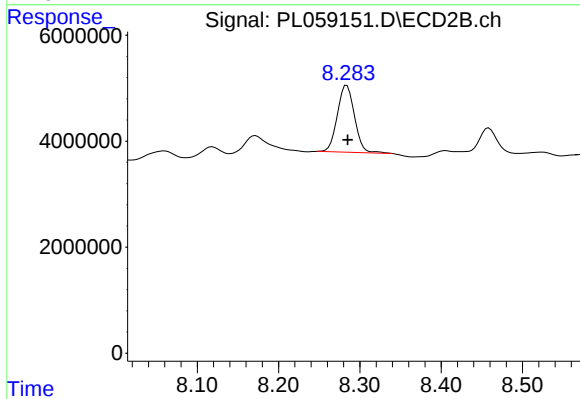
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 23220360
Conc: 8.85 ng/ml



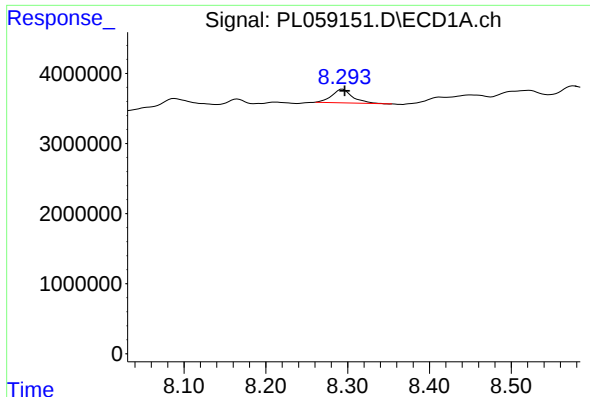
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 12952491
Conc: 9.38 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 18455212
Conc: 9.36 ng/ml



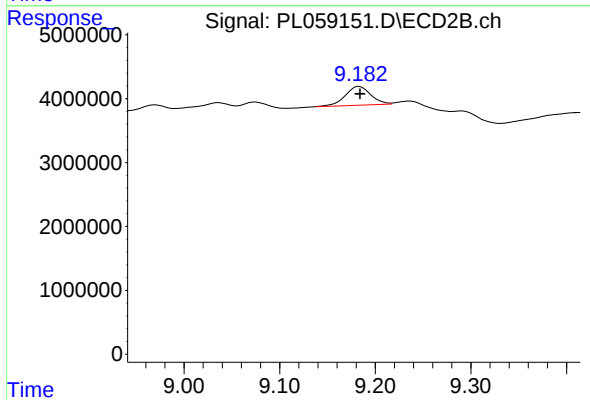
#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 3382033
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

Manual Integrations
APPROVED

mohammad
6/9/2020 2:56:08 PM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 5447113
Conc: 2.30 ng/ml