

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 12:49
 Operator : AJ\MA
 Sample : L1377-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:29:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.496	4.016	224.9E6	72291806	21.479m	24.723
28)	SA Decachlor...	8.250	9.092	193.3E6	46976886	18.359	20.768
Target Compounds							
2)	A alpha-BHC	3.934	4.405	165.5E6	61135775	9.285m	13.967m#
3)	MA gamma-BHC...	4.218	4.689	170.3E6	60895643	10.399	14.850m#
4)	MA Heptachlor	4.520	5.197	292.0E6	88251291	18.185	24.667m#
5)	MB Aldrin	4.769	5.502	178.6E6	52034601	10.976	14.805 #
6)	B beta-BHC	4.469	4.861	61878705	17330712	9.394m	10.571m
7)	B delta-BHC	4.675	5.079	52231919	8681403	3.258	2.707
8)	B Heptachlor...	5.211	5.886	177.8E6	77860761	11.561m	25.015 #
9)	A Endosulfan I	5.550	6.248	161.6E6	36086588	11.136m	12.058
10)	B gamma-Chl...	5.437	6.126	629.8E6	161.8E6	40.161m	50.885 #
11)	B alpha-Chl...	5.497	6.199	646.2E6	204.4E6	42.005	64.499 #
12)	B 4,4'-DDE	5.660	6.355	170.6E6	47660674	11.770	15.911 #
13)	MA Dieldrin	5.794	6.506	202.6E6	50065086	13.172	16.129
14)	MA Endrin	6.052	6.724	252.7E6	37758101	17.985	14.408
15)	B Endosulfa...	6.326	6.935	242.1E6	75457028	18.509m	28.029 #
16)	A 4,4'-DDD	6.176	6.843	132.5E6	60393233	12.326	25.596m#
17)	MA 4,4'-DDT	6.416	7.146	143.0E6	35961173	13.080	15.664
18)	B Endrin al...	6.493	7.059	156.1E6	33598204	14.269	14.799
19)	B Endosulfa...	6.706	7.283	136.8E6	35580650	11.251	14.059
20)	A Methoxychlor	6.961	7.606	72224819	21111890	13.596	17.219 #
21)	B Endrin ke...	7.196	7.754	164.3E6	42022964	12.560m	15.757 #
22)	Mirex	7.387	8.209	108.5E6	29292065	11.747	16.114 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 12:49
Operator : AJ\MA
Sample : L1377-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

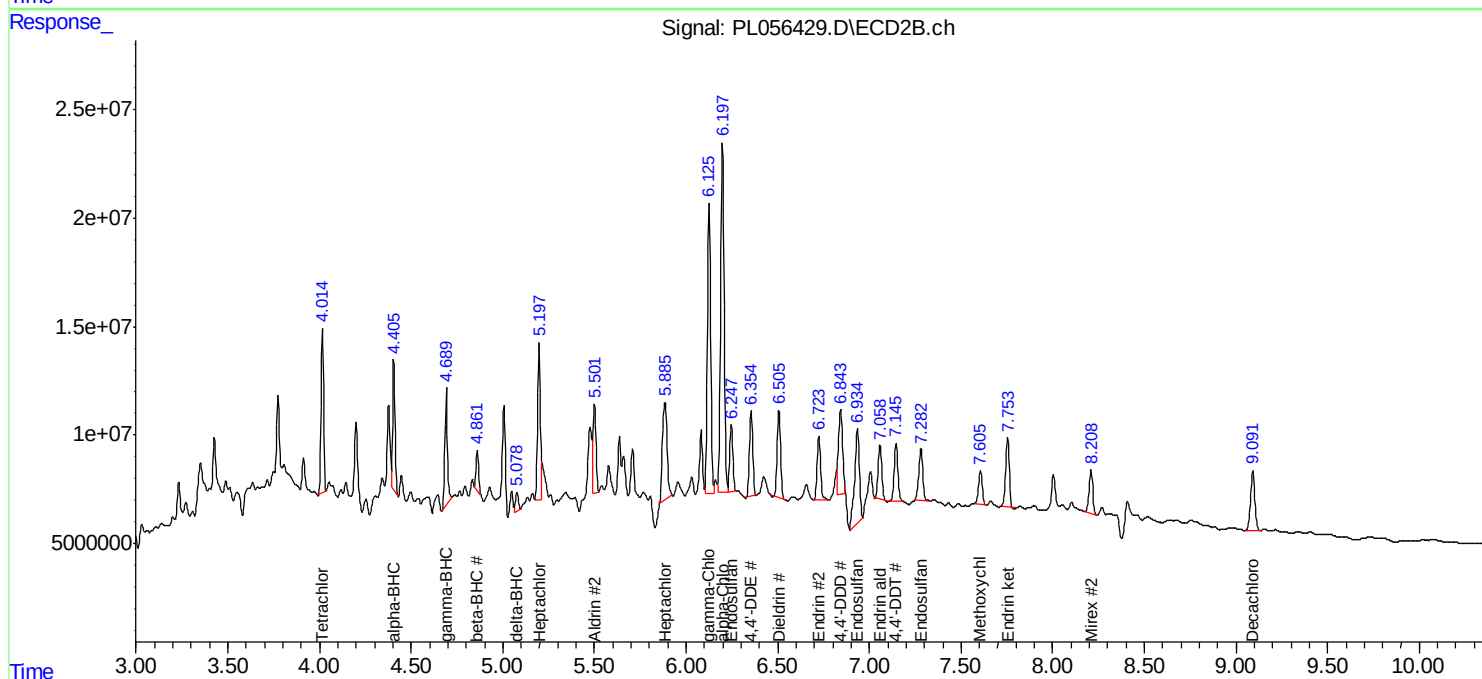
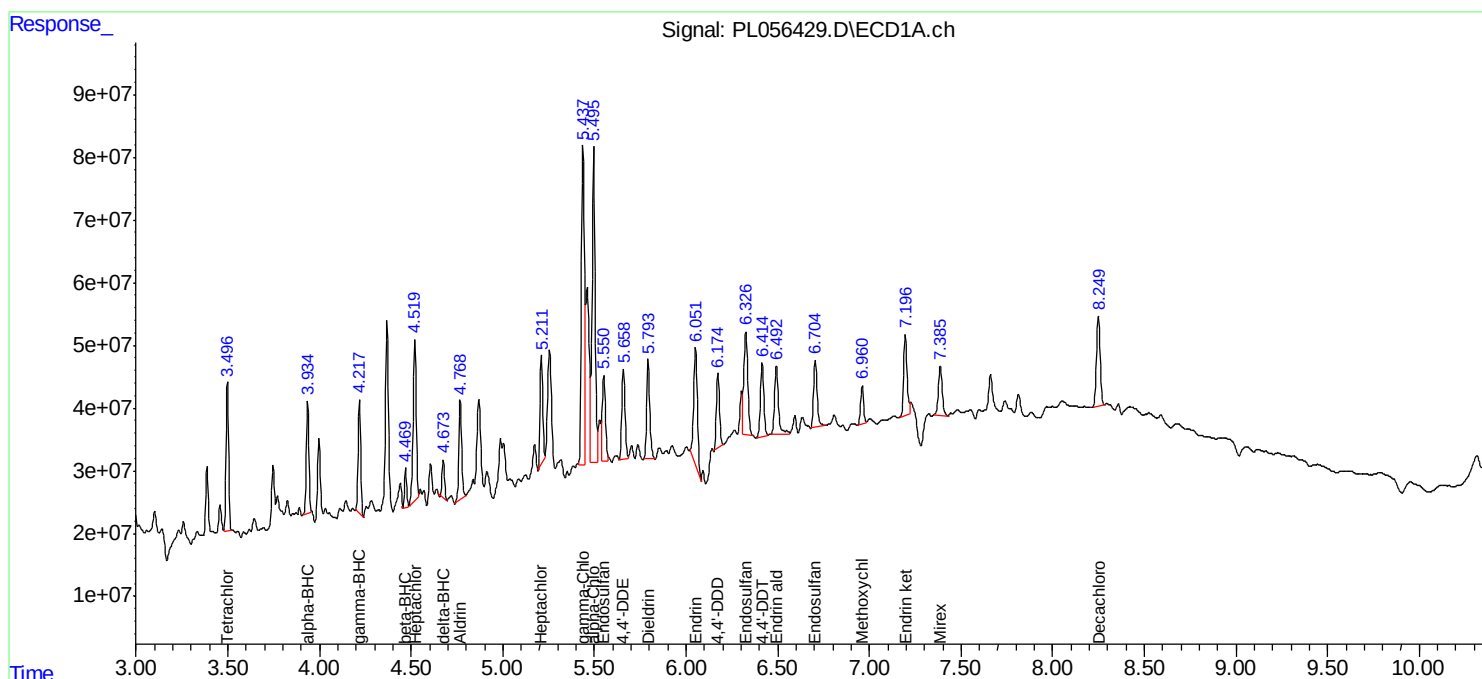
Instrument :
ECD_L
ClientSampled :
BW-2MSD

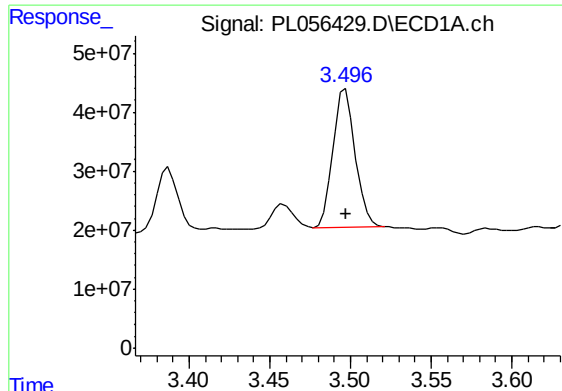
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:29:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





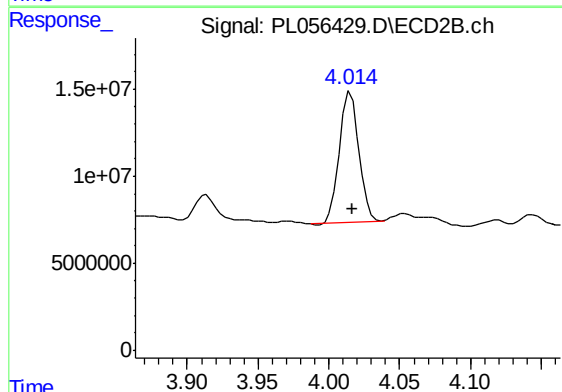
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 224949388
Conc: 21.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

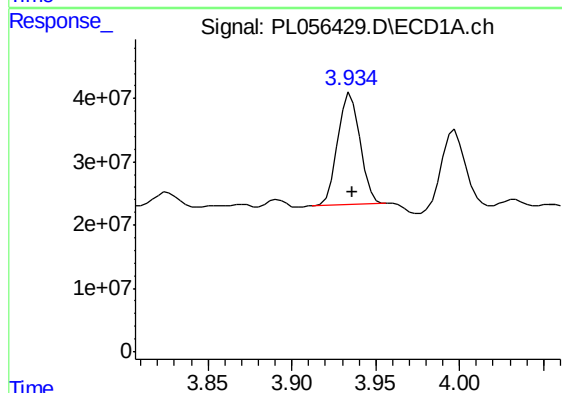
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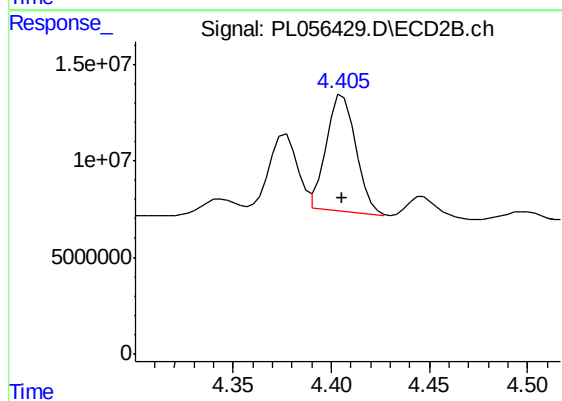
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 72291806
Conc: 24.72 ng/ml



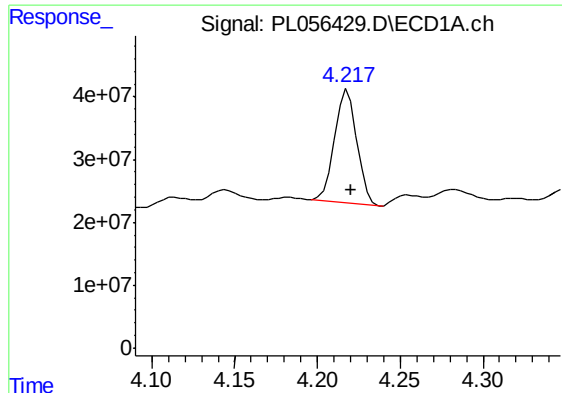
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 165454666
Conc: 9.28 ng/ml m



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 61135775
Conc: 13.97 ng/ml m



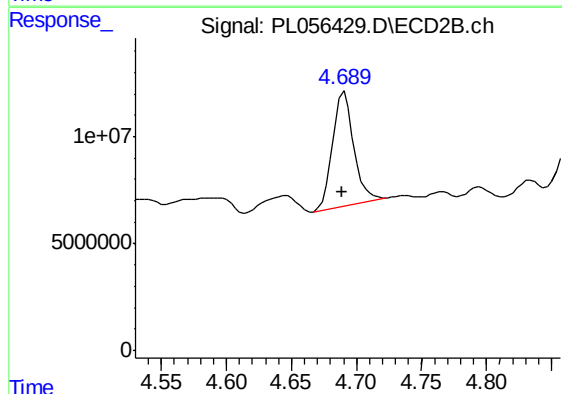
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 170266068
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

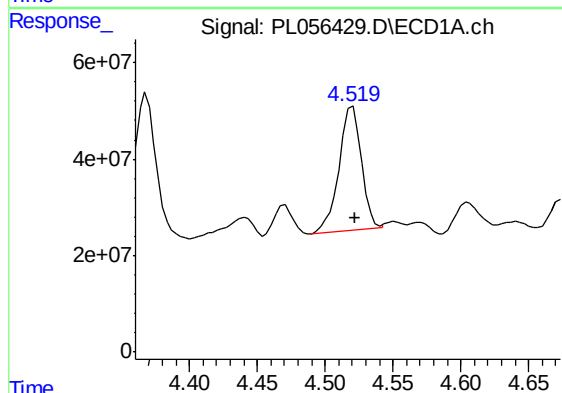
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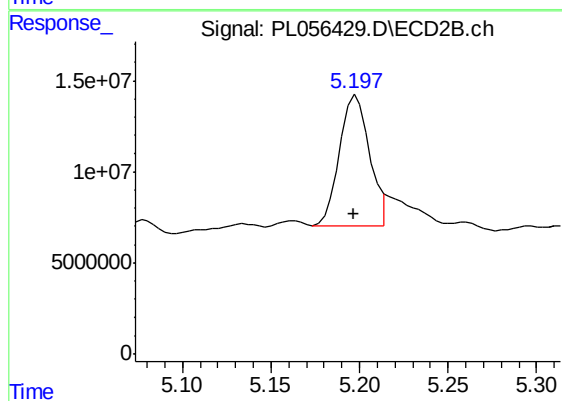
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 60895643
Conc: 14.85 ng/ml m



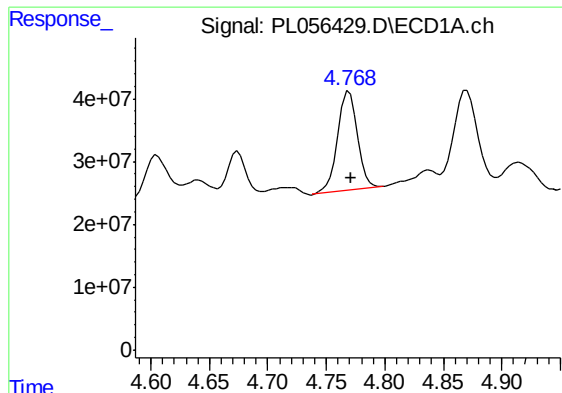
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 291958583
Conc: 18.19 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 88251291
Conc: 24.67 ng/ml m



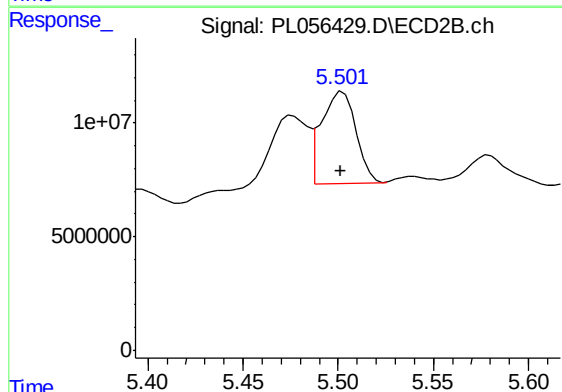
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 178557302
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

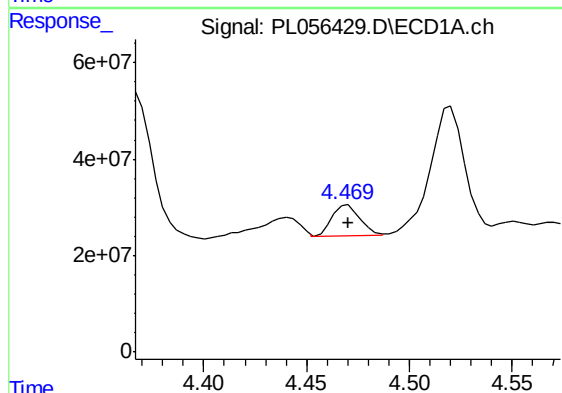
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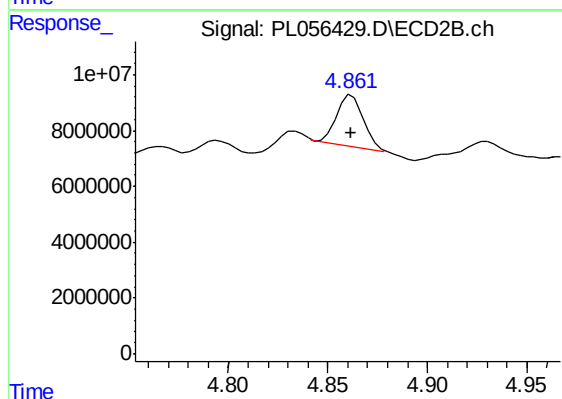
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 52034601
Conc: 14.81 ng/ml



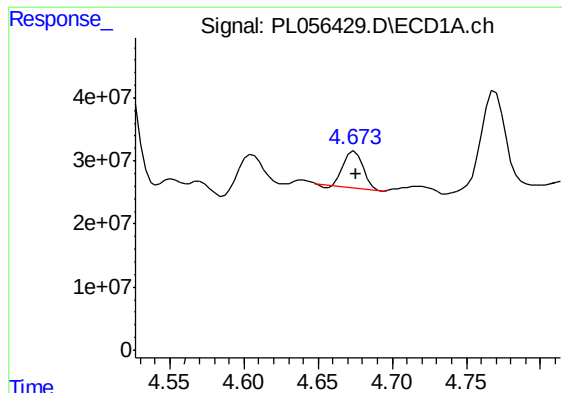
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 61878705
Conc: 9.39 ng/ml m



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 17330712
Conc: 10.57 ng/ml m



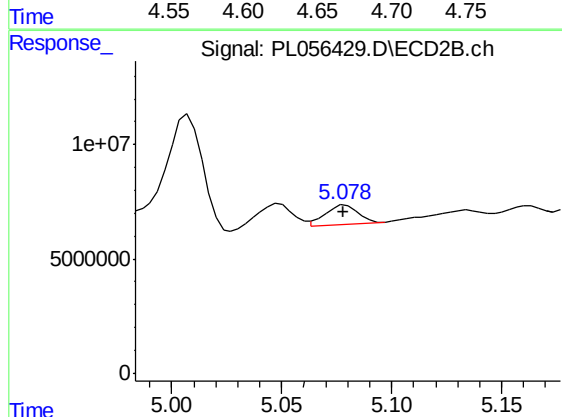
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 52231919
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

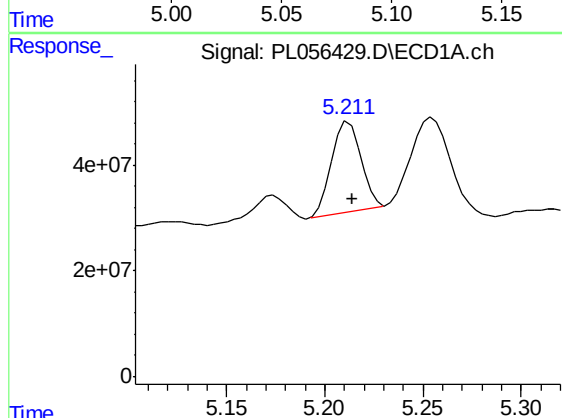
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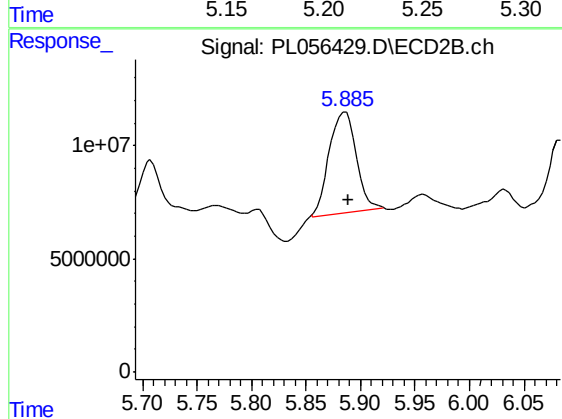
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 8681403
Conc: 2.71 ng/ml



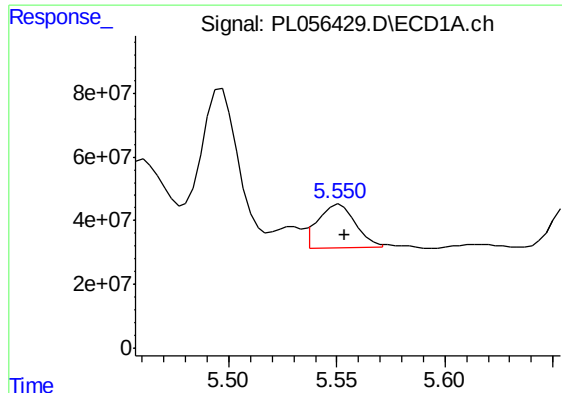
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 177818828
Conc: 11.56 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 77860761
Conc: 25.02 ng/ml



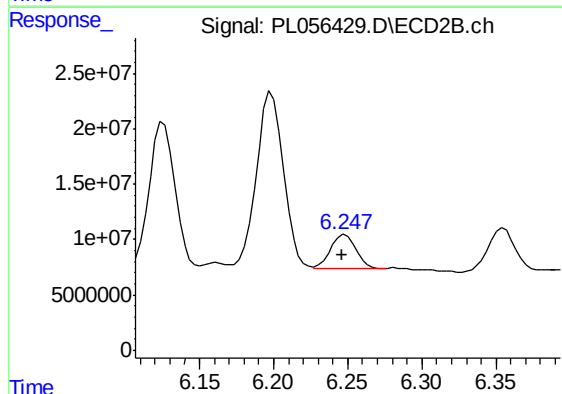
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 161593180
Conc: 11.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

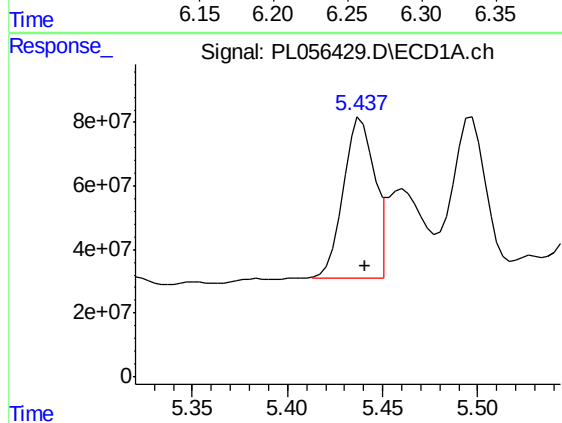
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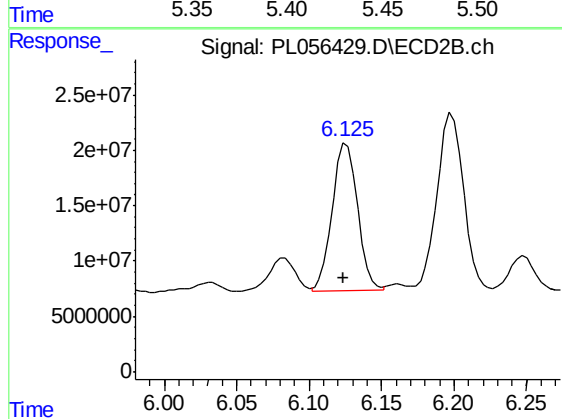
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 36086588
Conc: 12.06 ng/ml



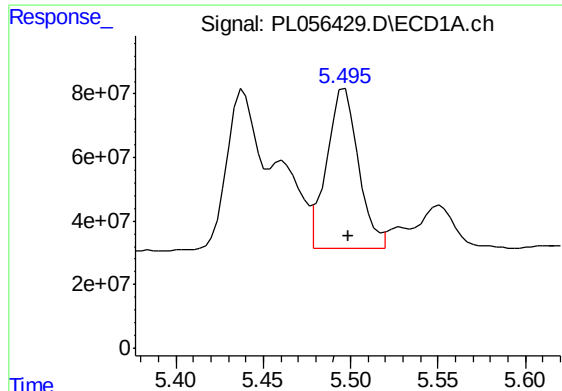
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 629845648
Conc: 40.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 161823232
Conc: 50.89 ng/ml



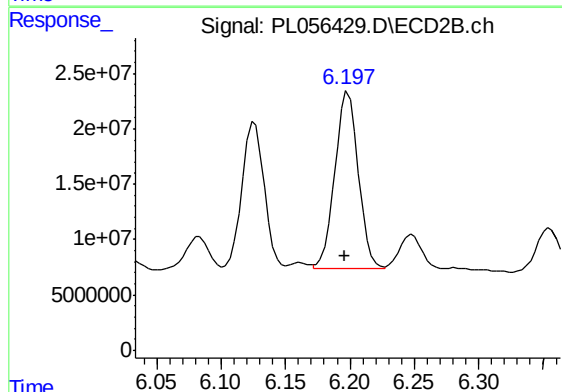
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 646160679
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

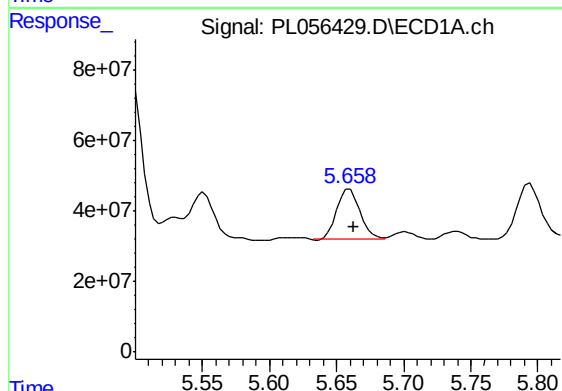
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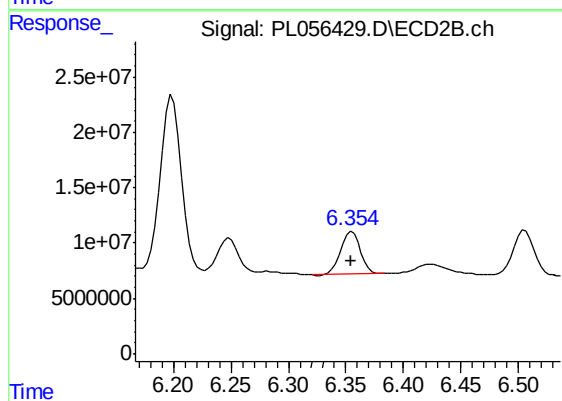
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 204442662
Conc: 64.50 ng/ml



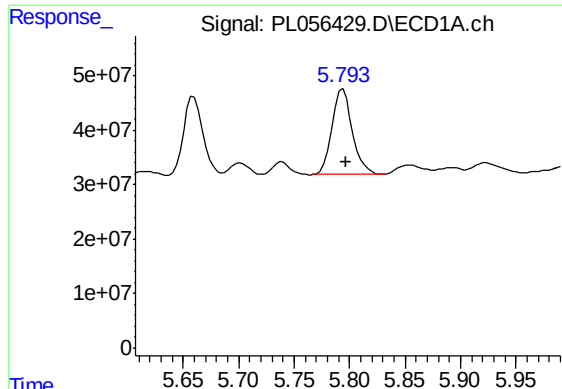
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 170595965
Conc: 11.77 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 47660674
Conc: 15.91 ng/ml



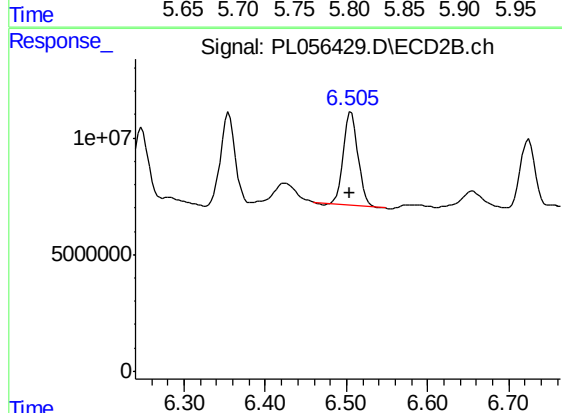
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 202583674
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

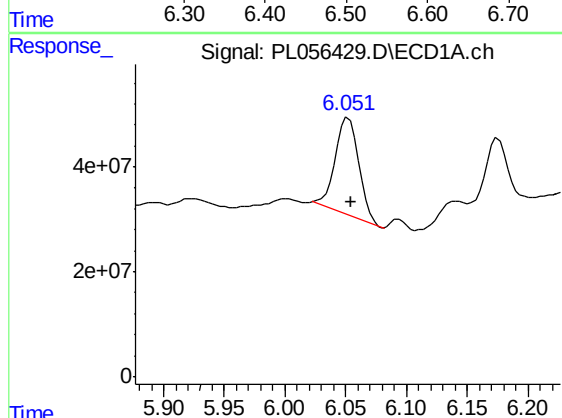
Manual Integrations
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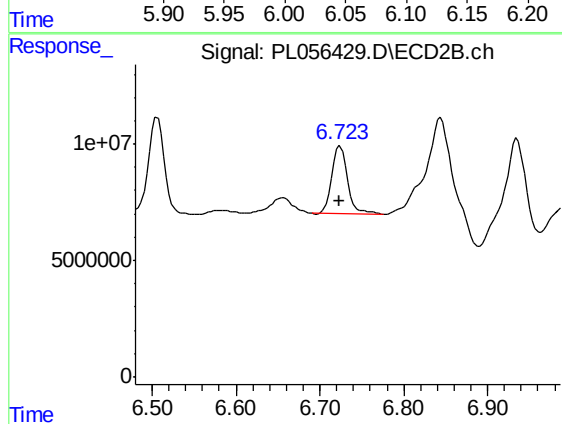
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 50065086
Conc: 16.13 ng/ml



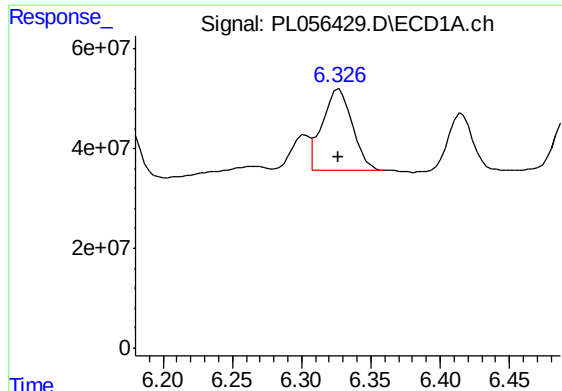
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 252724769
Conc: 17.99 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 37758101
Conc: 14.41 ng/ml



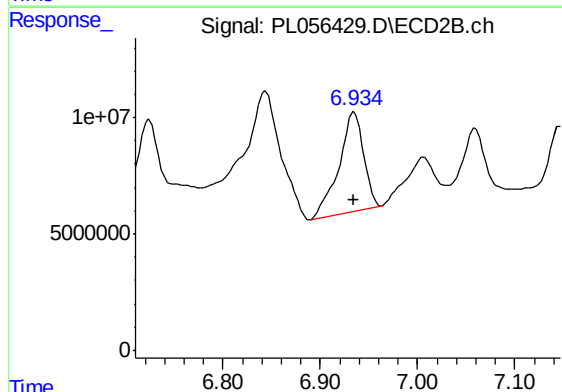
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 242075061
Conc: 18.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

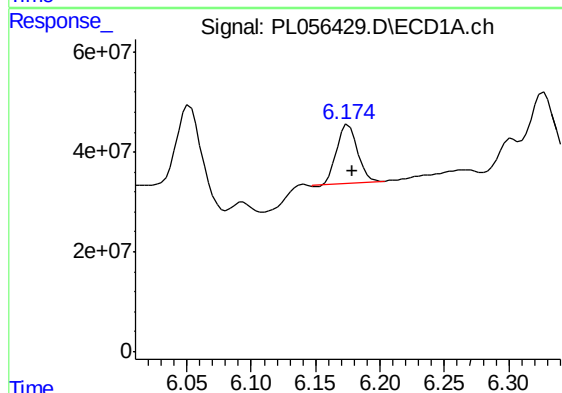
Manual Integrations
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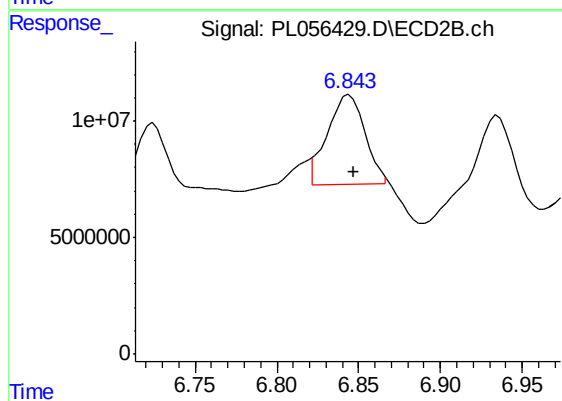
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 75457028
Conc: 28.03 ng/ml



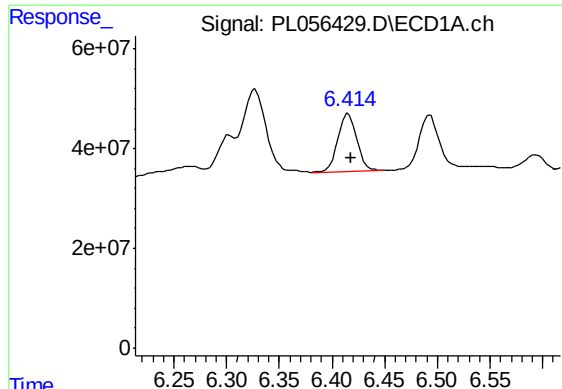
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 132495643
Conc: 12.33 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 60393233
Conc: 25.60 ng/ml m



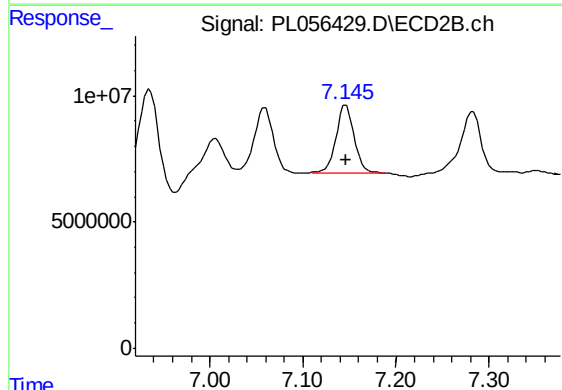
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 142951528
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

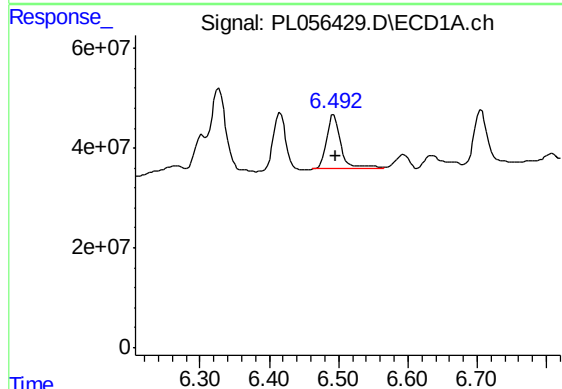
Manual Integrations
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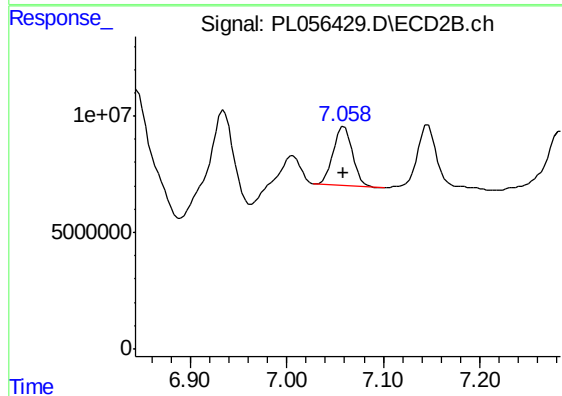
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 35961173
Conc: 15.66 ng/ml



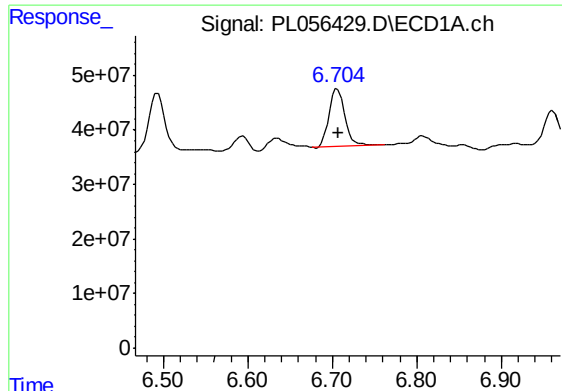
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 156111536
Conc: 14.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 33598204
Conc: 14.80 ng/ml



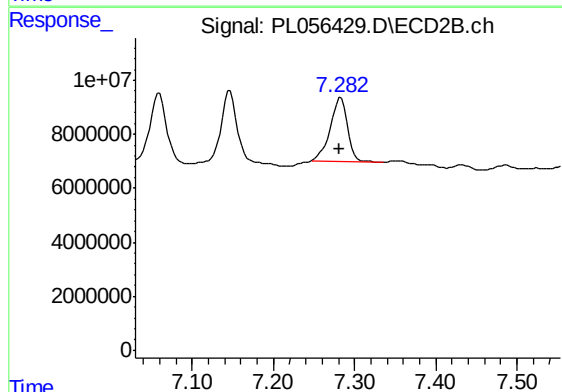
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 136790739
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

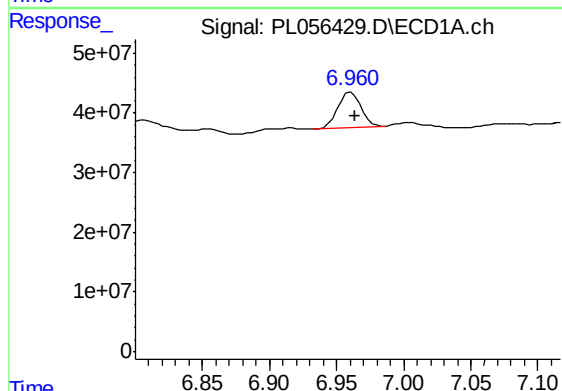
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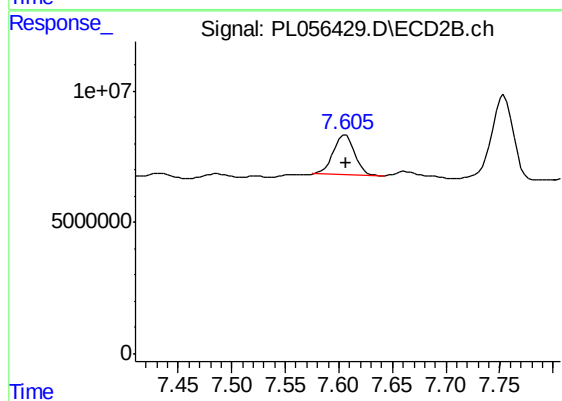
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 35580650
Conc: 14.06 ng/ml



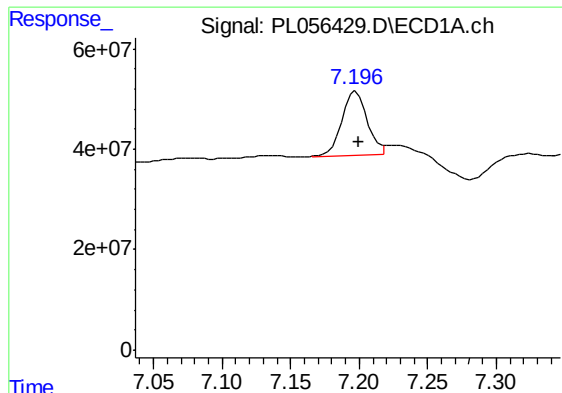
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 72224819
Conc: 13.60 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 21111890
Conc: 17.22 ng/ml



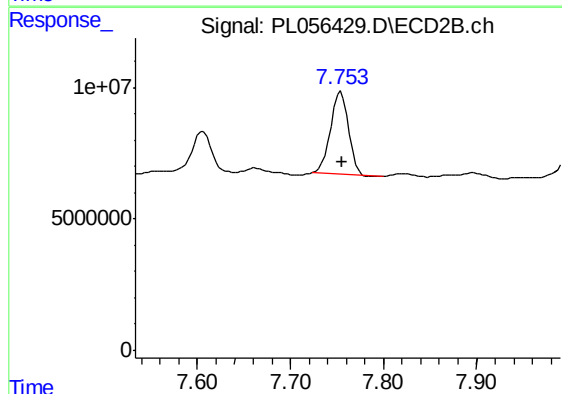
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 164347241
Conc: 12.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

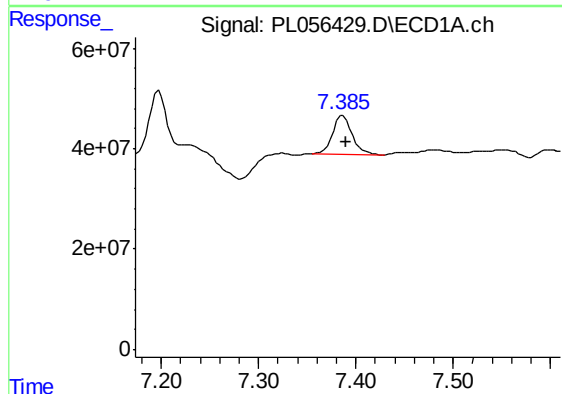
Manual Integrations
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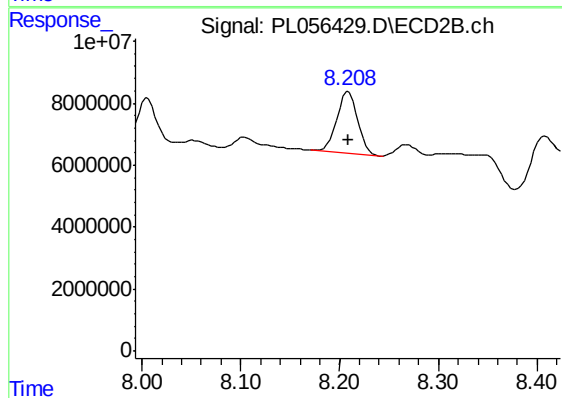
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 42022964
Conc: 15.76 ng/ml



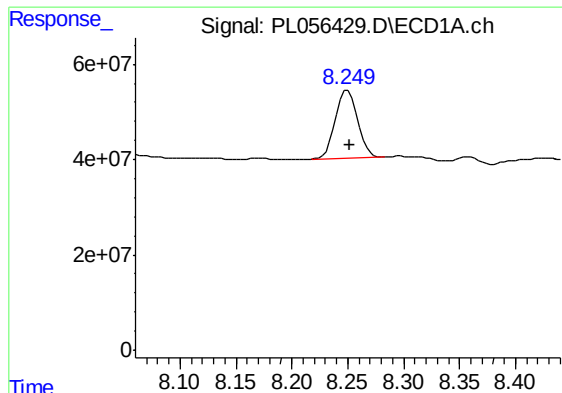
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 108534197
Conc: 11.75 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 29292065
Conc: 16.11 ng/ml



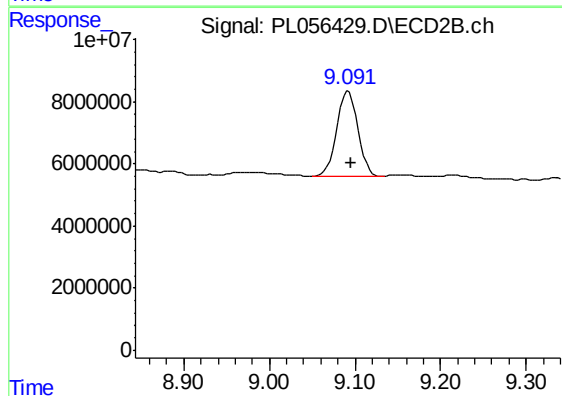
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 193289748
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MSD

Manual Integrations
APPROVED

mohammad
2/11/2020 3:40:45 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 46976886
Conc: 20.77 ng/ml