

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 16:29
 Operator : AJ\MA
 Sample : L2674-02MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PS-STOCK-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 14:31:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.530	4.077	4646205	5723164	2.828	2.644
28)	SA Decachlor...	8.313	9.191	2777059	7860223	2.127	4.448 #
Target Compounds							
2)	A alpha-BHC	3.973	4.470	10798269	15245235	4.691	4.979
3)	MA gamma-BHC...	4.260	4.757	12574378	21298156	6.129	7.264
4)	MA Heptachlor	4.567	5.272	9940139	15994719	5.262	5.707
5)	MB Aldrin	4.818	5.580	10020894	22392203	6.019	8.993 #
6)	B beta-BHC	4.509	4.928	4430522	2758444	4.998	2.080 #
7)	B delta-BHC	4.715	5.145	9183501	11508263	4.938m	4.056
8)	B Heptachlo...	5.263	5.968	8045711	13828303	5.120	5.759
9)	A Endosulfan I	5.622	6.326	21824585	14998396	15.065	6.969 #
10)	B gamma-Chl...	5.492	6.200	10778020	15185056	6.937	6.464m
11)	B alpha-Chl...	5.551	6.275	8660154	17065132	5.562	7.280 #
12)	B 4,4'-DDE	5.714	6.429	11872789	14201125	8.519	6.800
13)	MA Dieldrin	5.848	6.585	16837765	10850599	11.306	4.945 #
14)	MA Endrin	6.107	6.803	6124918	10083090	4.714	5.560
15)	B Endosulfa...	6.379	7.011	6432289	12686347	4.664	6.353 #
16)	A 4,4'-DDD	6.232	6.921	5351470	11811318	4.538m	6.749 #
17)	MA 4,4'-DDT	6.474	7.221	5699966	10794716	4.671	6.378 #
18)	B Endrin al...	6.548	7.135	7838041	10402476	6.677	6.094
19)	B Endosulfa...	6.761	7.359	8060533	12037116	6.081	6.432
20)	A Methoxychlor	7.021	7.673	3601295	19297817	5.548	19.648 #
21)	B Endrin ke...	7.253	7.832	6069990	14723175	4.093	7.309 #
22)	Mirex	7.449	8.290	5584695	11111732	4.568	7.072 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 16:29
Operator : AJ\MA
Sample : L2674-02MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

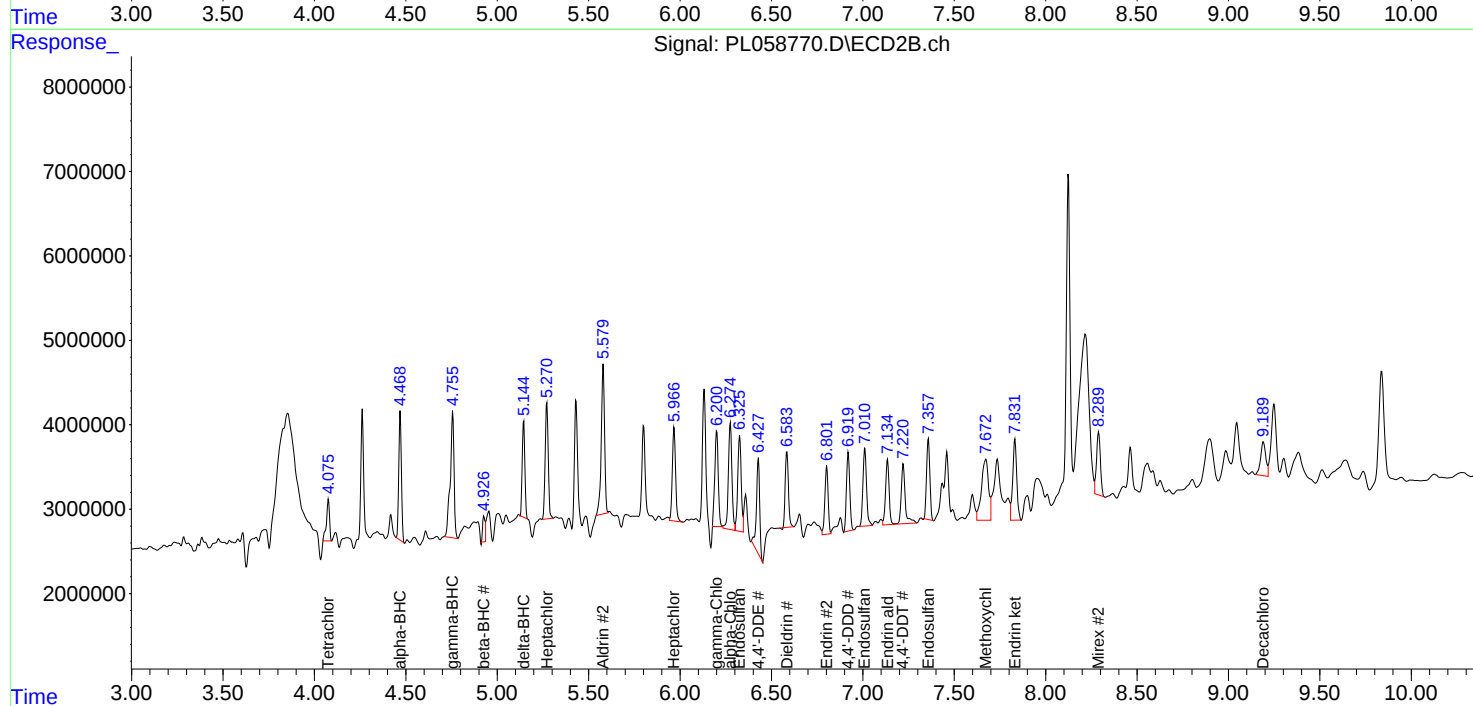
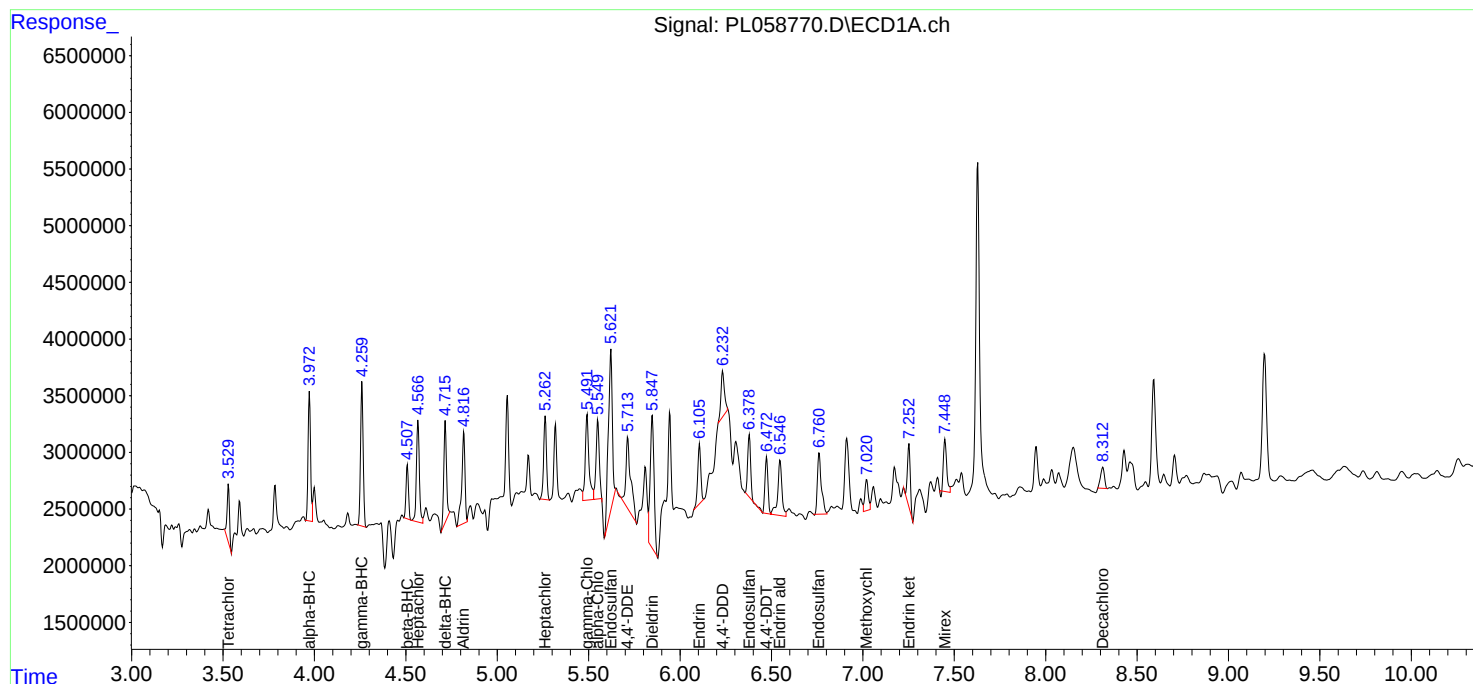
Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

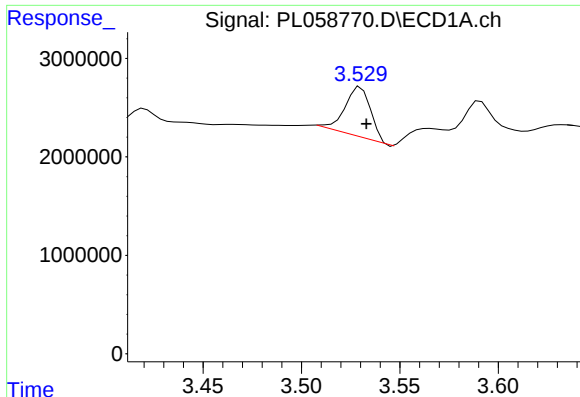
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 14:31:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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





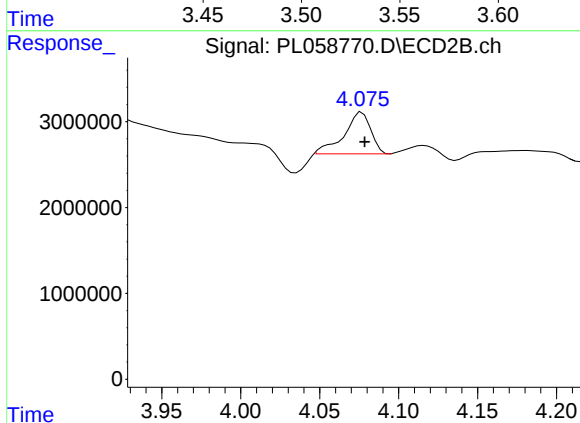
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.003 min
Response: 4646205
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

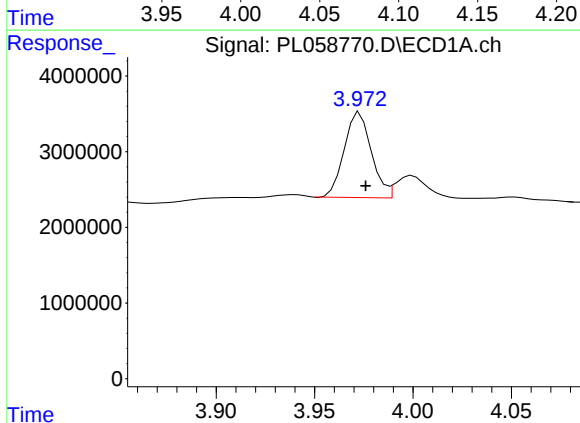
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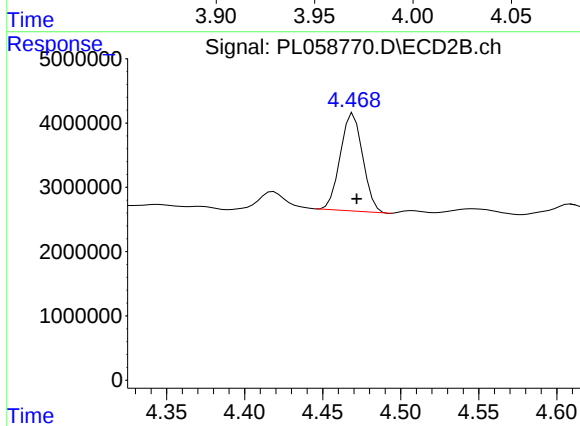
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 5723164
Conc: 2.64 ng/ml



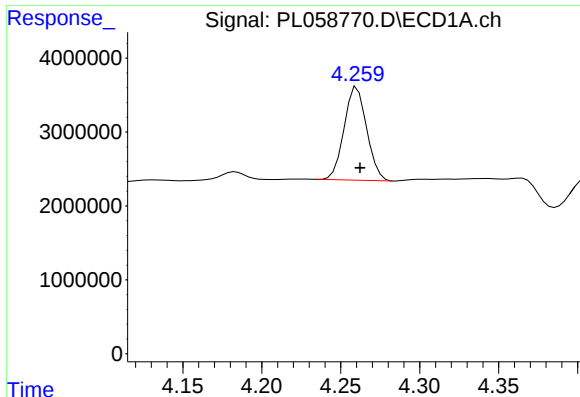
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 10798269
Conc: 4.69 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 15245235
Conc: 4.98 ng/ml



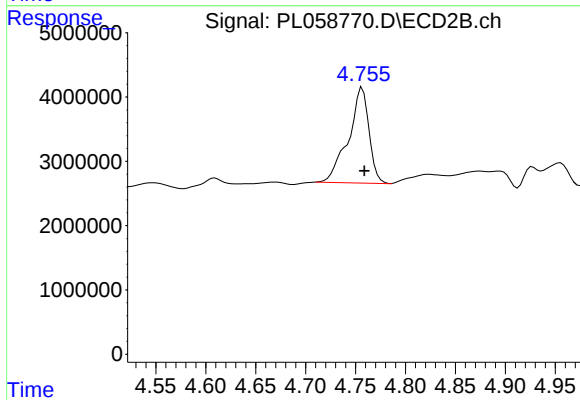
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 12574378
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

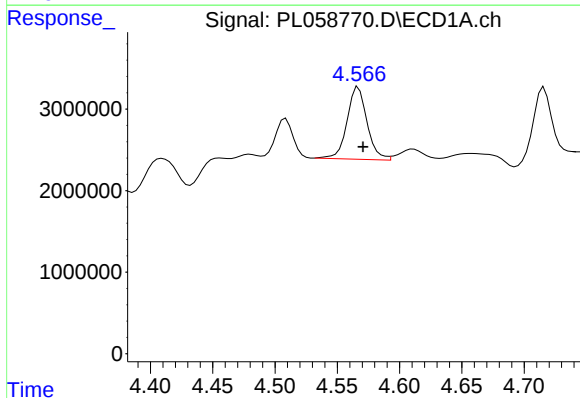
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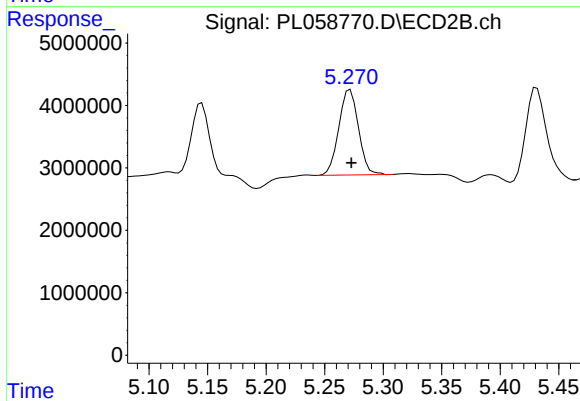
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 21298156
Conc: 7.26 ng/ml



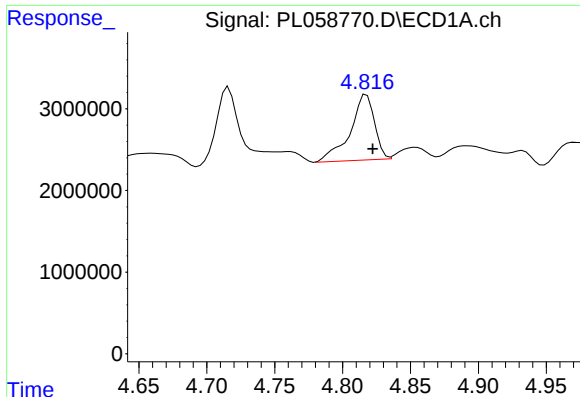
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 9940139
Conc: 5.26 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 15994719
Conc: 5.71 ng/ml



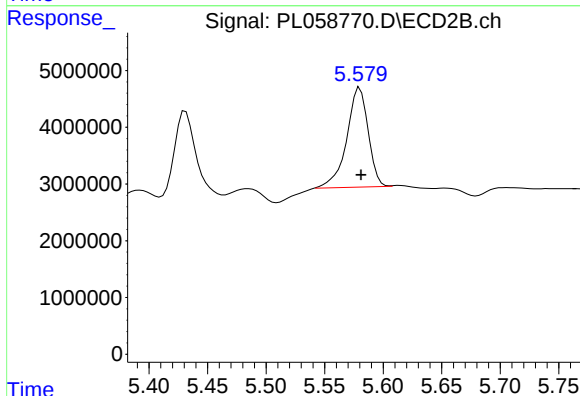
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 10020894
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

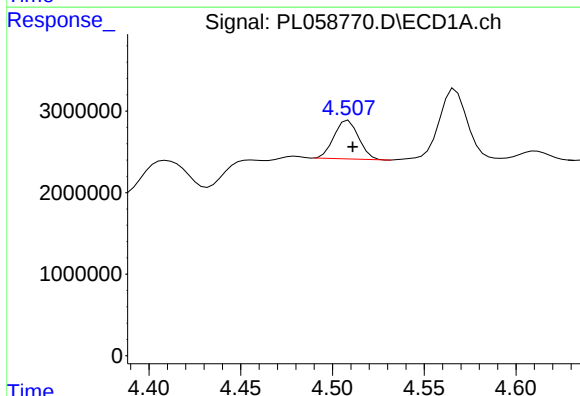
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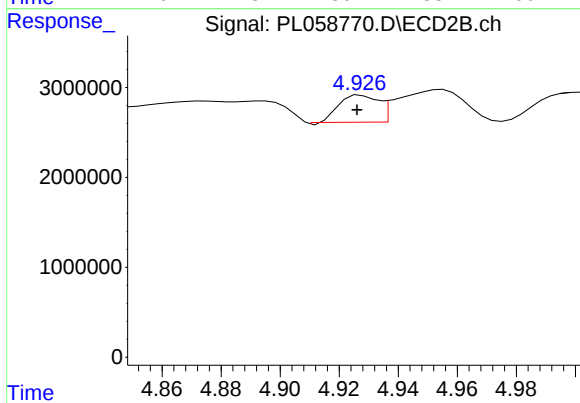
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 22392203
Conc: 8.99 ng/ml



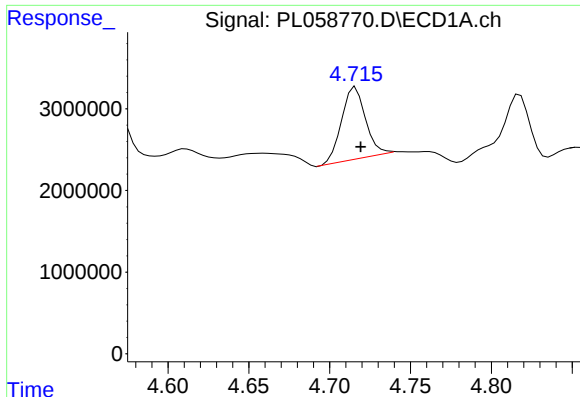
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 4430522
Conc: 5.00 ng/ml



#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 2758444
Conc: 2.08 ng/ml



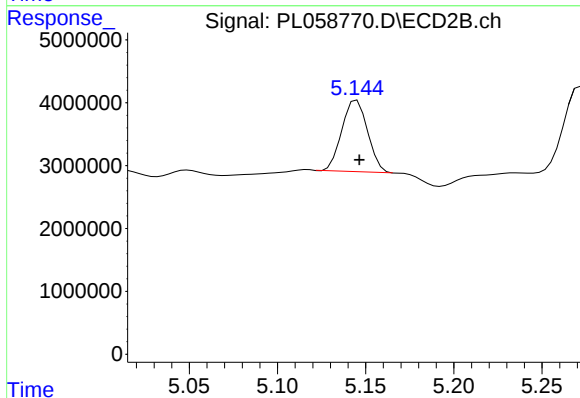
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 9183501
Conc: 4.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

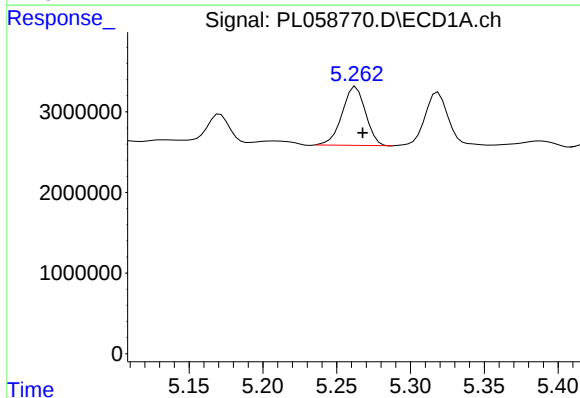
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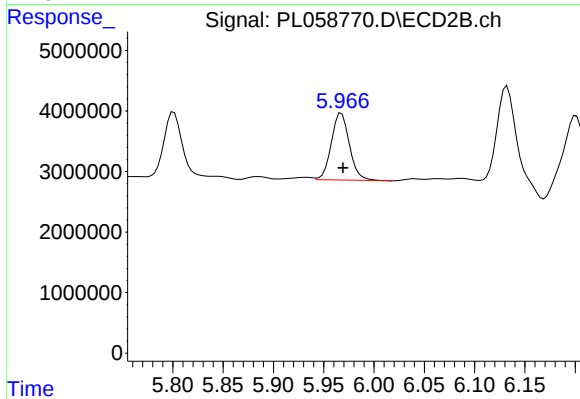
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 11508263
Conc: 4.06 ng/ml



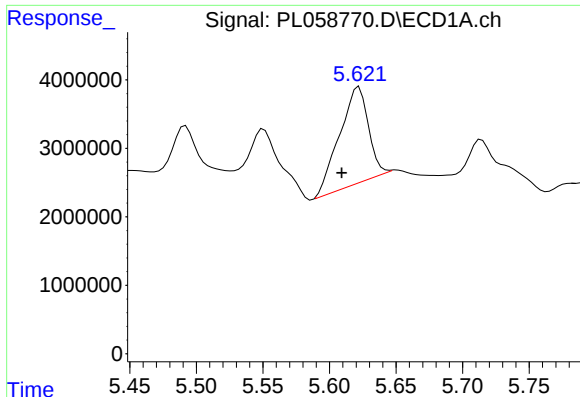
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 8045711
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 13828303
Conc: 5.76 ng/ml



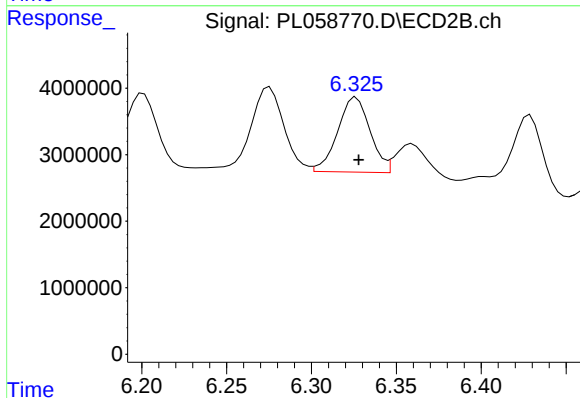
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.013 min
Response: 21824585
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

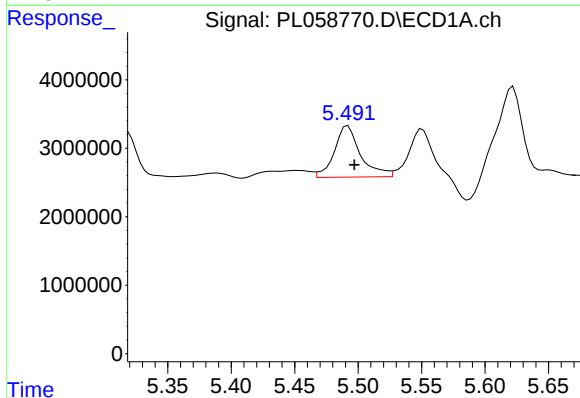
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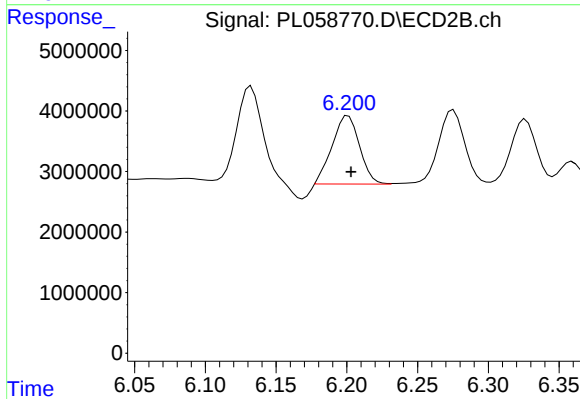
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 14998396
Conc: 6.97 ng/ml



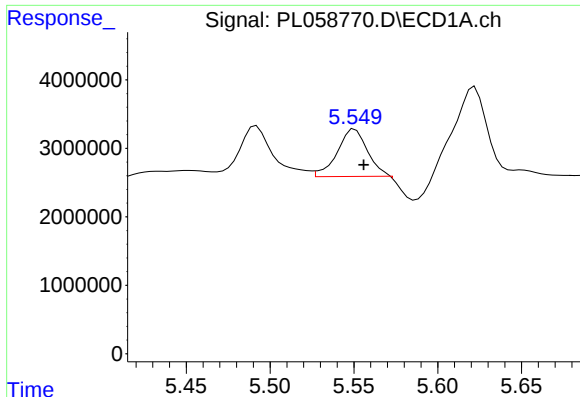
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 10778020
Conc: 6.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 15185056
Conc: 6.46 ng/ml m



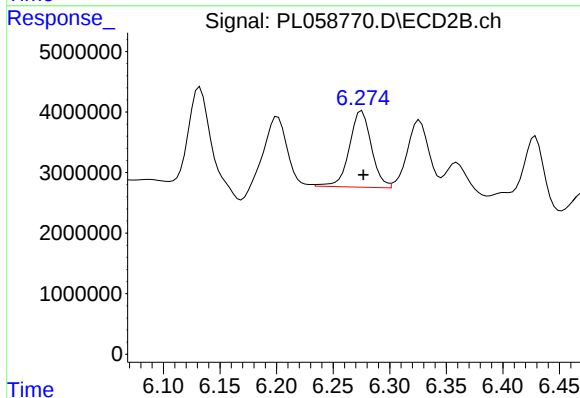
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 8660154
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

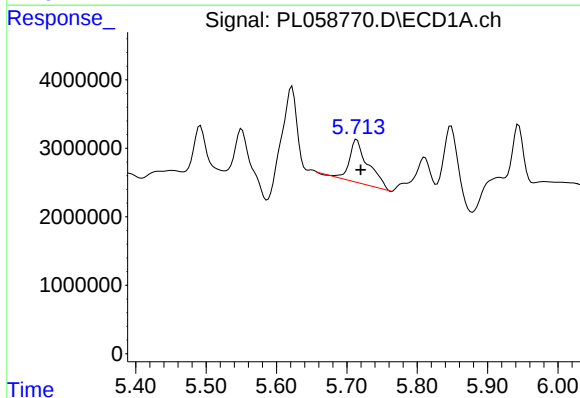
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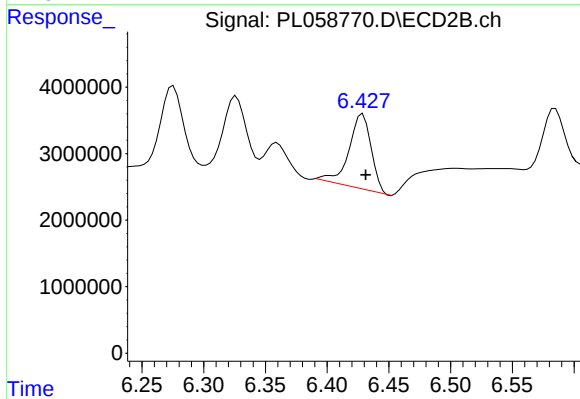
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 17065132
Conc: 7.28 ng/ml



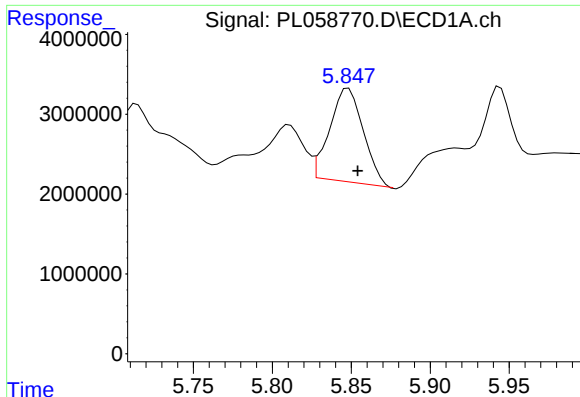
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 11872789
Conc: 8.52 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 14201125
Conc: 6.80 ng/ml



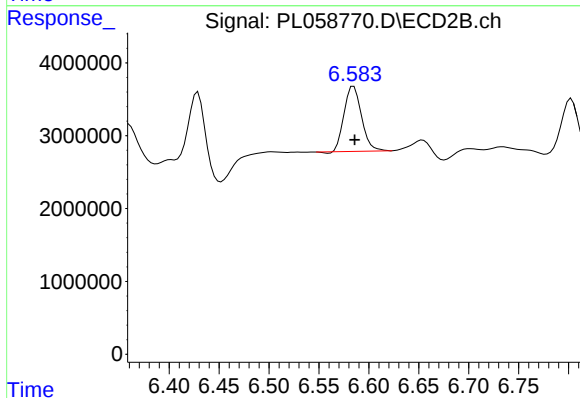
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 16837765
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

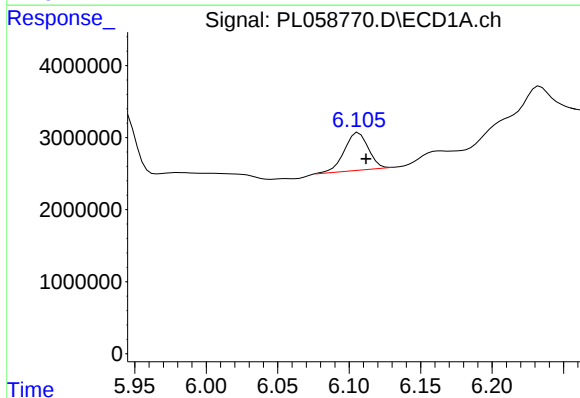
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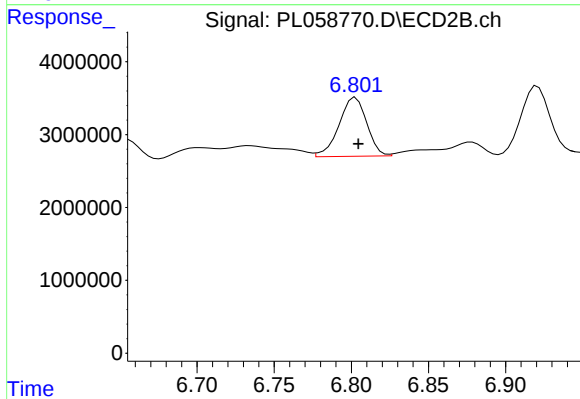
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 10850599
Conc: 4.94 ng/ml



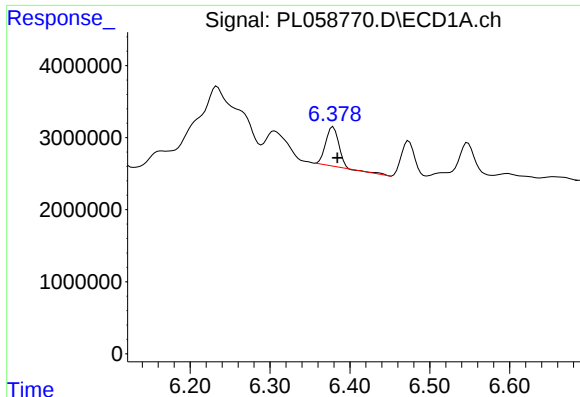
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 6124918
Conc: 4.71 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 10083090
Conc: 5.56 ng/ml



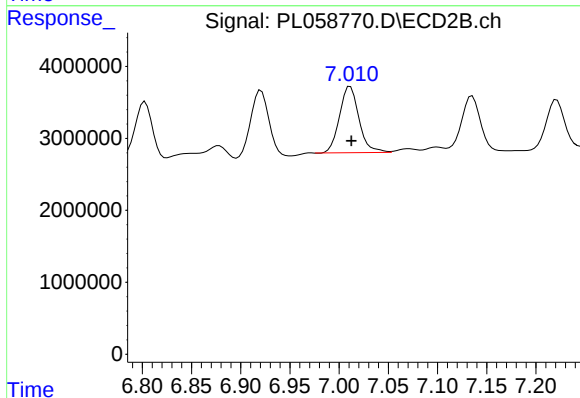
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 6432289
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

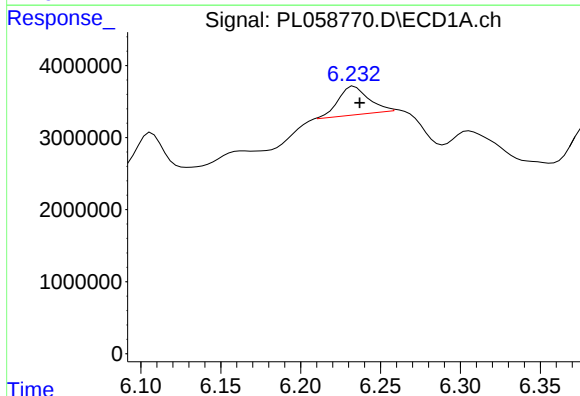
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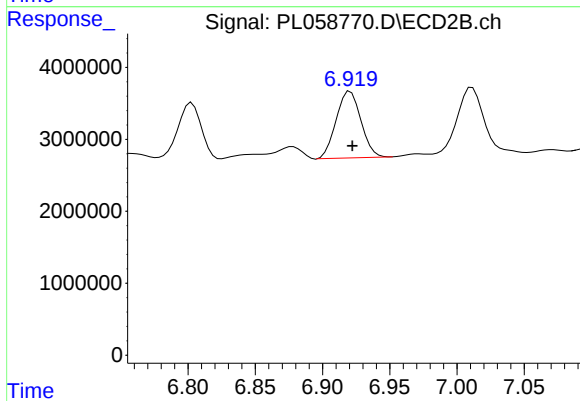
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 12686347
Conc: 6.35 ng/ml



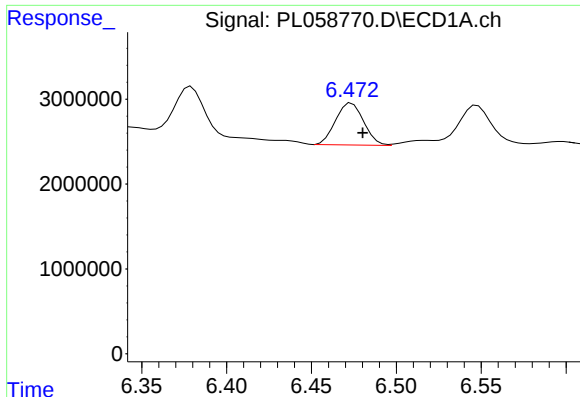
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 5351470
Conc: 4.54 ng/ml m



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 11811318
Conc: 6.75 ng/ml



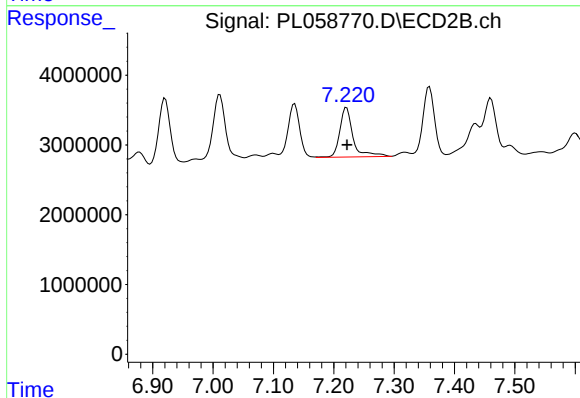
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 5699966
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

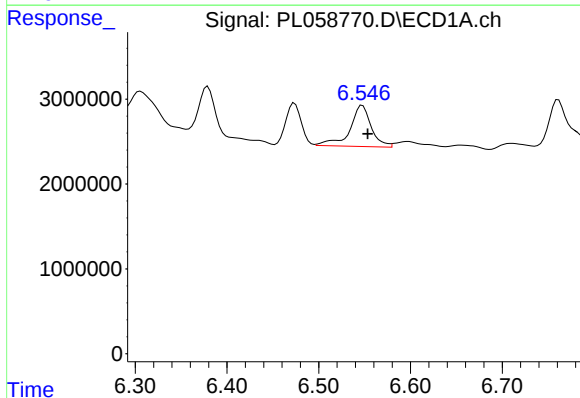
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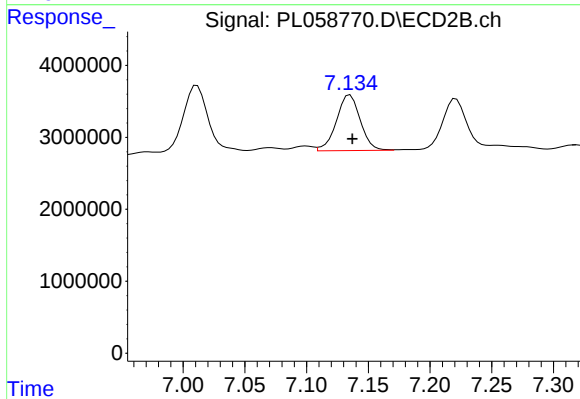
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 10794716
Conc: 6.38 ng/ml



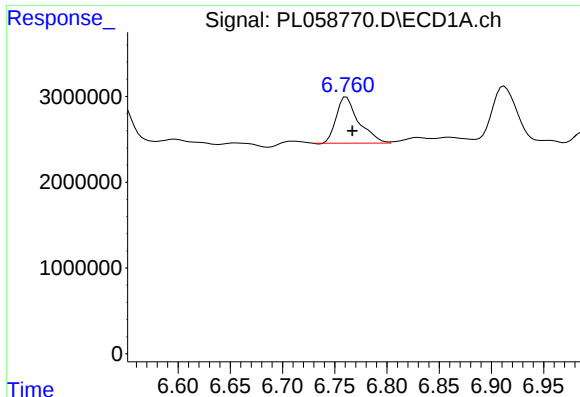
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 7838041
Conc: 6.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 10402476
Conc: 6.09 ng/ml



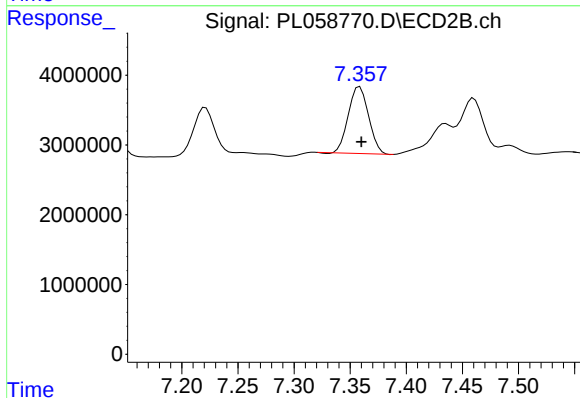
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 8060533
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

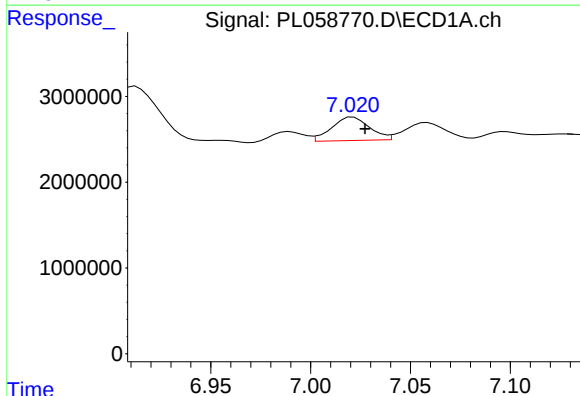
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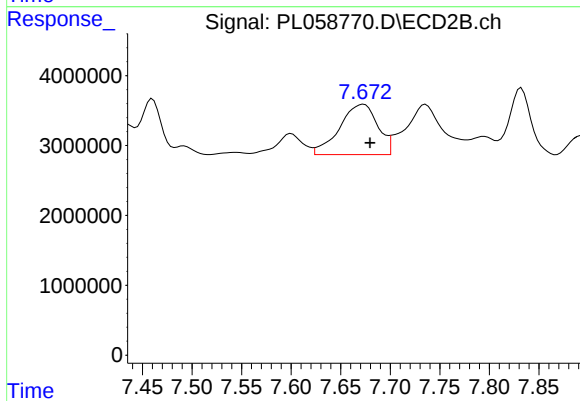
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 12037116
Conc: 6.43 ng/ml



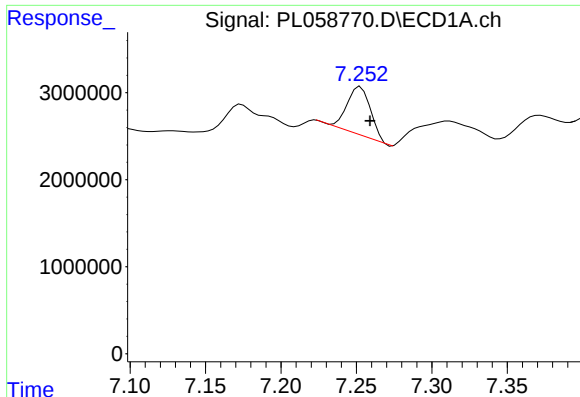
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 3601295
Conc: 5.55 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 19297817
Conc: 19.65 ng/ml



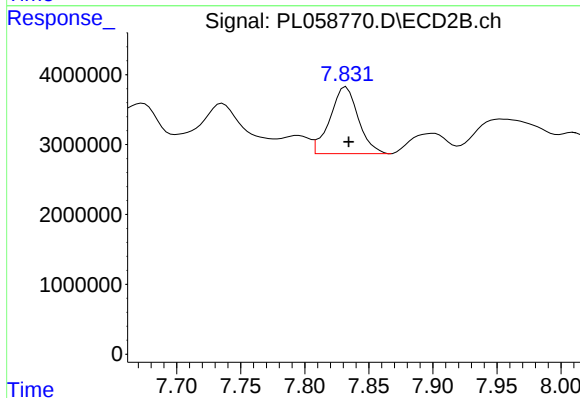
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 6069990
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

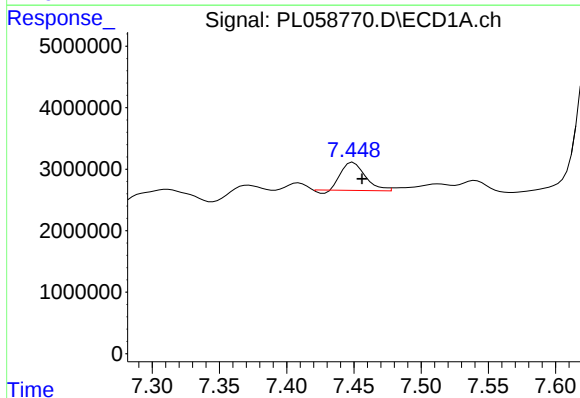
Manual Integrations
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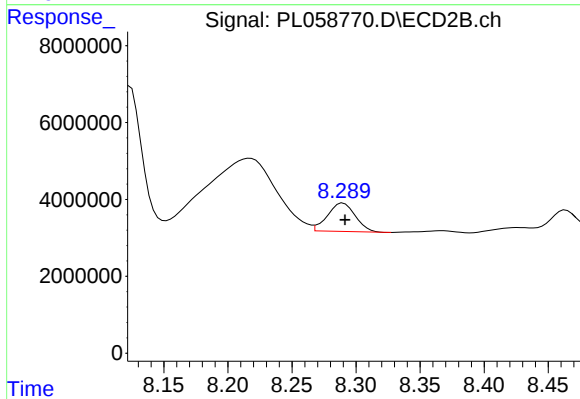
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 14723175
Conc: 7.31 ng/ml



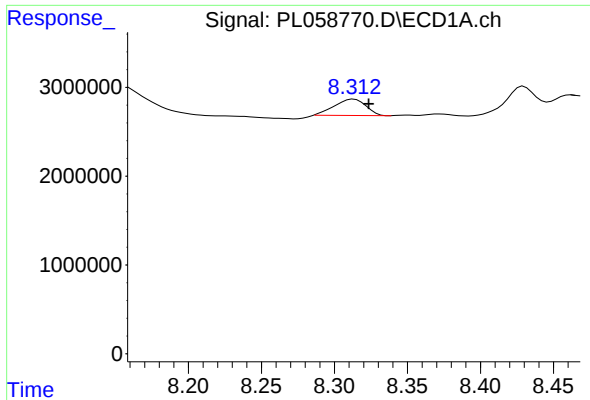
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 5584695
Conc: 4.57 ng/ml



#22 Mirex

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 11111732
Conc: 7.07 ng/ml



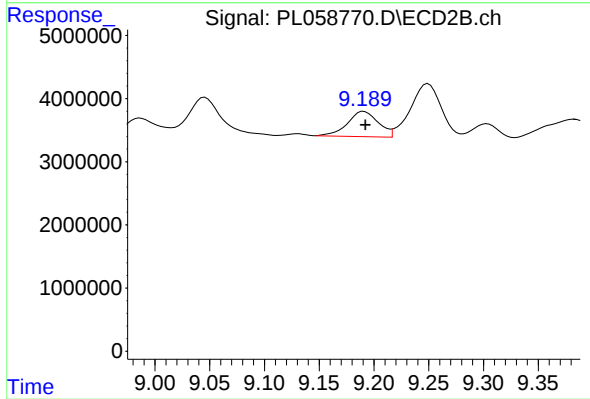
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 2777059
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-STOCK-4MSD

Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:13 AM



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 7860223
Conc: 4.45 ng/ml