

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 22:58
 Operator : UA\AJ
 Sample : J3749-04MSDRE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ZER-SB-01-03-04-0-11MSDRE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 09:05:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.937	138.8E6	38493368	17.545	13.913
2)	SA Decachlor...	8.017	8.947	159.1E6	29449362	26.373	14.844m#
Target Compounds							
2)	A alpha-BHC	3.766	4.316	446.0E6	157.8E6	36.433	40.663
3)	MA gamma-BHC...	4.043	4.596	388.0E6	150.2E6	37.613	43.487
4)	MA Heptachlor	4.328	5.107	349.9E6	128.3E6	34.149	37.117
5)	MB Aldrin	4.566	5.408	362.0E6	117.2E6	35.563	37.374m
6)	B beta-BHC	4.298	4.758	164.2E6	36453639	35.996	22.604 #
7)	B delta-BHC	4.492	4.972	422.8E6	131.1E6	39.965	46.470
8)	B Heptachlo...	5.007	5.787	334.8E6	158.1E6	35.740	55.474 #
9)	A Endosulfan I	5.338	6.143	255.1E6	118.5E6	30.153	46.213 #
10)	B gamma-Chl...	5.229	6.022	490.0E6	149.3E6	52.313	53.002
11)	B alpha-Chl...	5.286	6.096	327.0E6	138.6E6	36.012	48.167 #
12)	B 4,4'-DDE	5.455	6.251	321.7E6	101.9E6	36.419	40.033
13)	MA Dieldrin	5.576	6.395	511.7E6	133.0E6	57.794m	49.824m
14)	MA Endrin	5.833	6.610	215.8E6	80268681	27.392	34.910 #
15)	B Endosulfa...	6.104	6.814	290.0E6	77740541	39.439m	31.346
16)	A 4,4'-DDD	5.967	6.735	266.2E6	141.3E6	39.682	68.841 #
17)	MA 4,4'-DDT	6.197	7.032	519.1E6	63933161	80.409m	30.183 #
18)	B Endrin al...	6.278	6.937	215.0E6	65451125	37.917	32.267
19)	B Endosulfa...	6.504	7.160	708.7E6	100.1E6	106.099	45.913 #
20)	A Methoxychlor	6.749	7.485	75828375	39180869	22.309m	35.003m#
21)	B Endrin ke...	6.970	7.619	287.1E6	83264536	40.372	41.024m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 22:58
Operator : UA\AJ
Sample : J3749-04MSDRE
Misc :
ALS Vial : 30 Sample Multiplier: 1

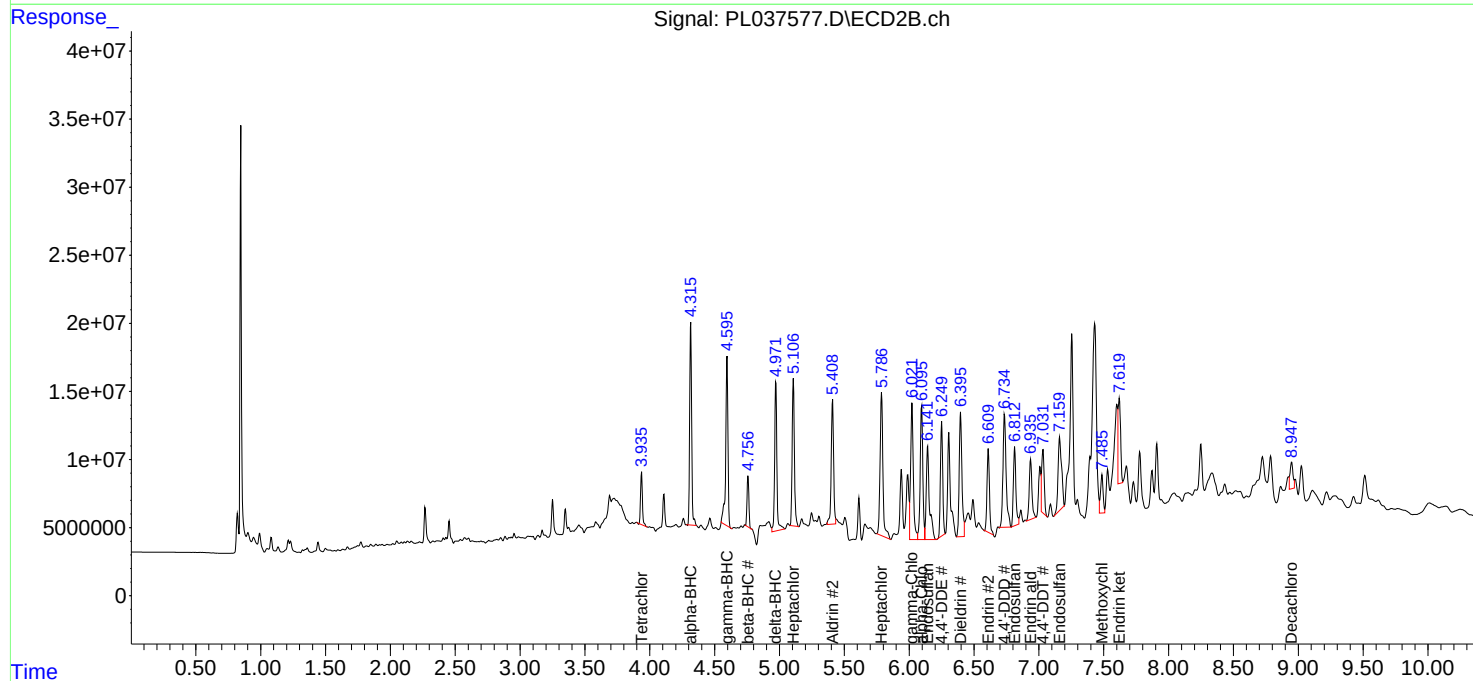
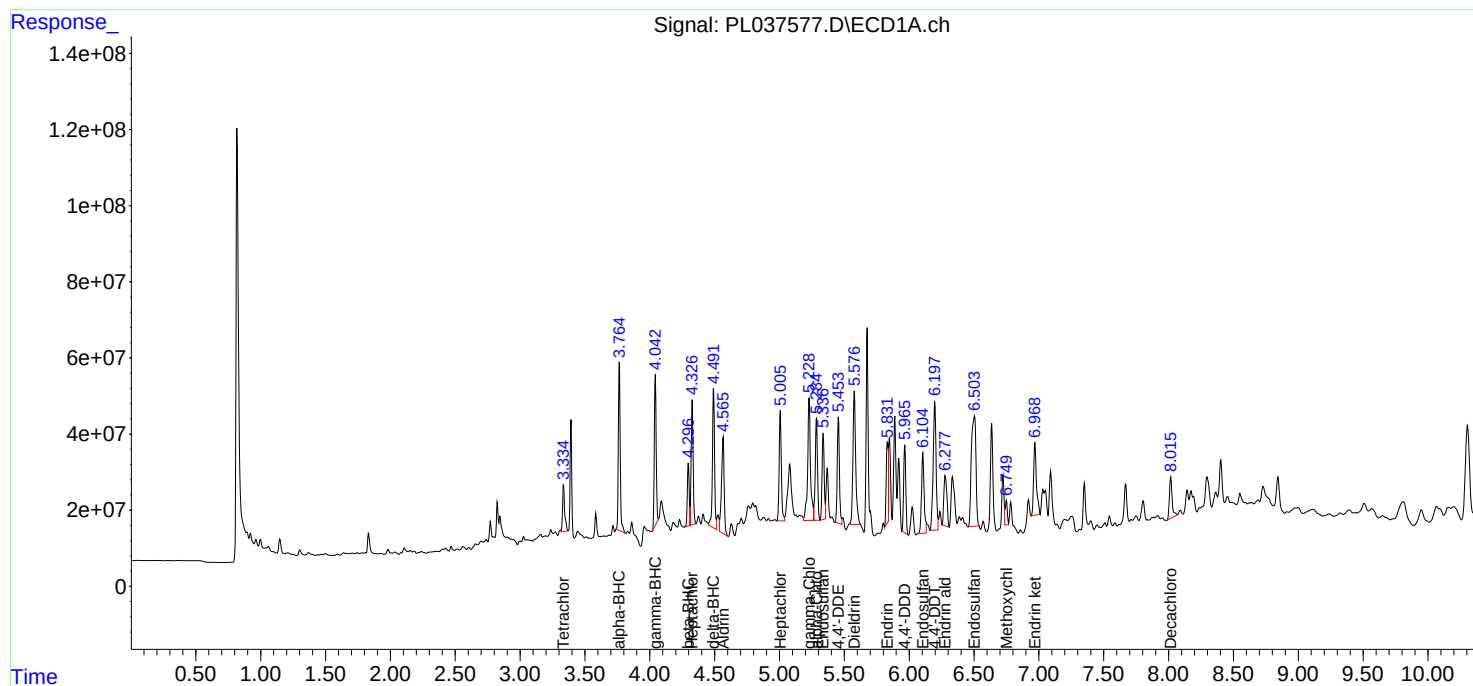
Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

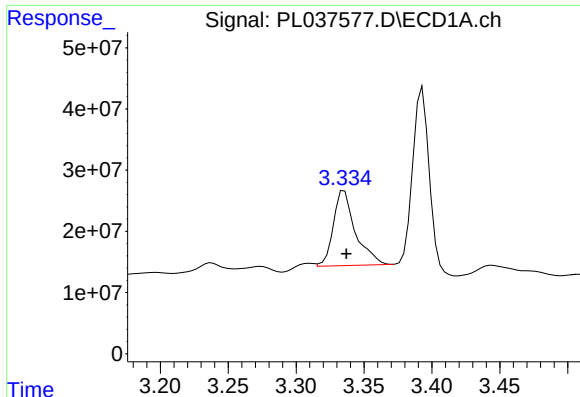
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 09:05:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





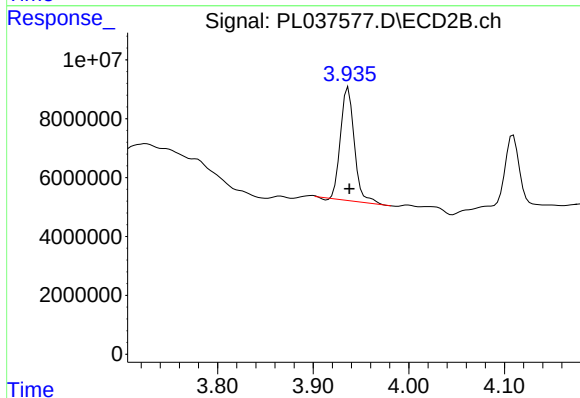
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.002 min
Response: 138786989
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

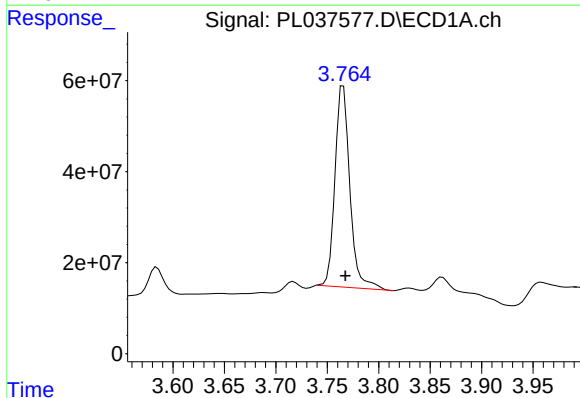
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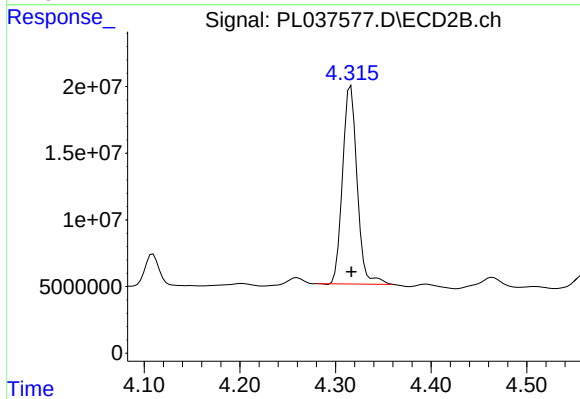
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 38493368
Conc: 13.91 ng/ml



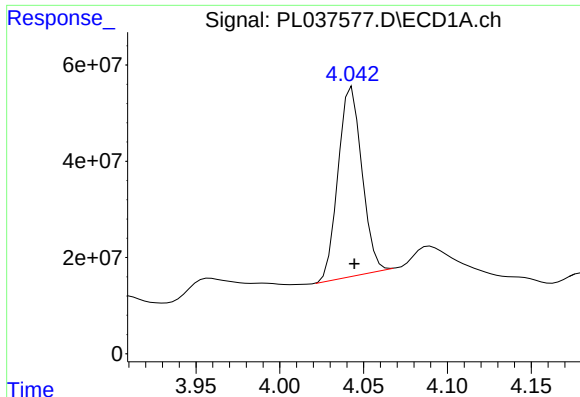
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 446048190
Conc: 36.43 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 157783255
Conc: 40.66 ng/ml



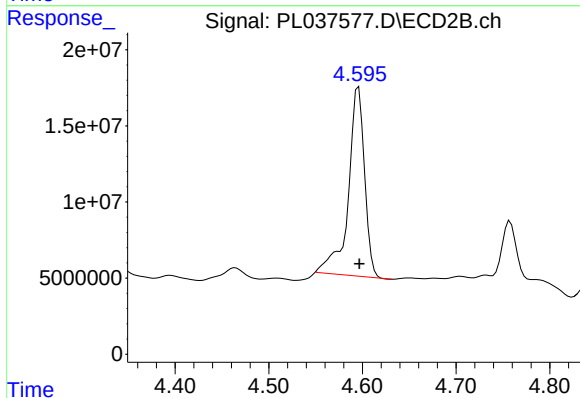
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 387967800
Conc: 37.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

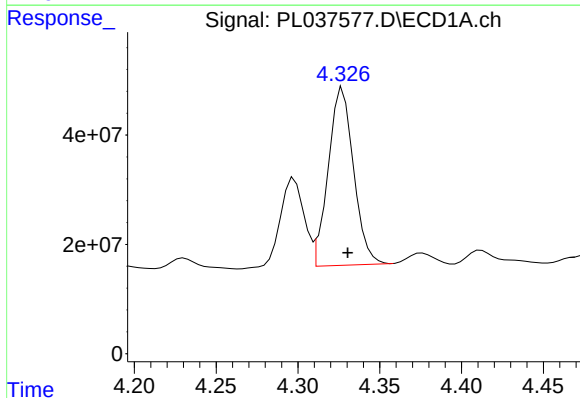
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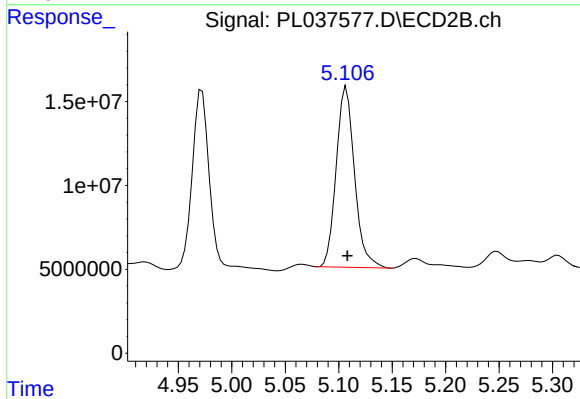
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 150193326
Conc: 43.49 ng/ml



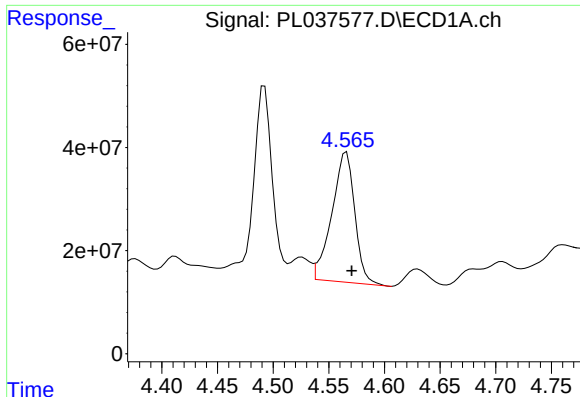
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 349862748
Conc: 34.15 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 128291166
Conc: 37.12 ng/ml



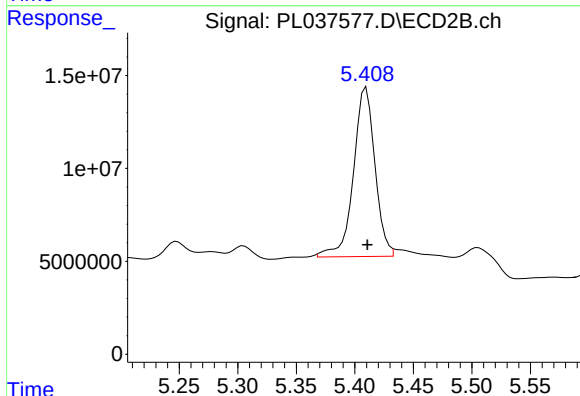
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 361980740
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

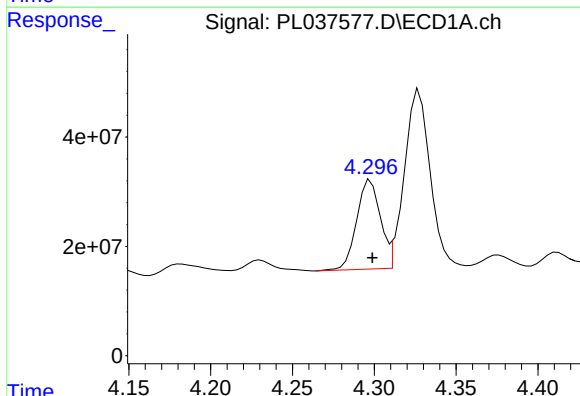
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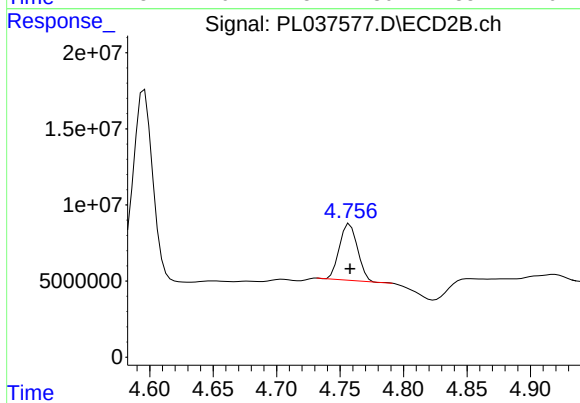
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 117249284
Conc: 37.37 ng/ml m



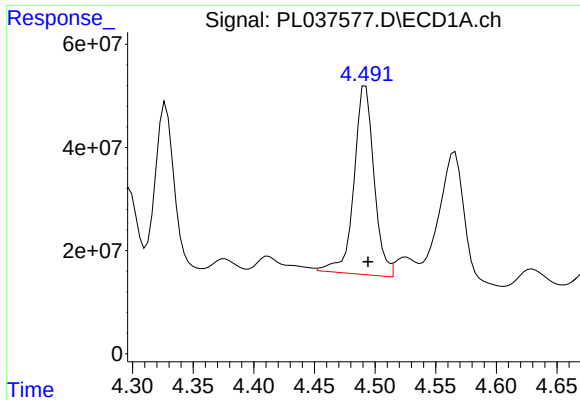
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 164176037
Conc: 36.00 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 36453639
Conc: 22.60 ng/ml



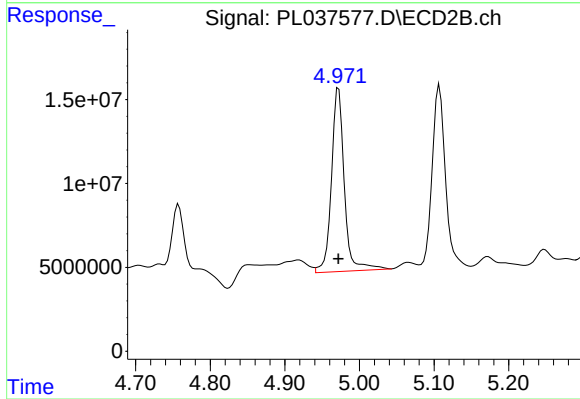
#7 delta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 422789878
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

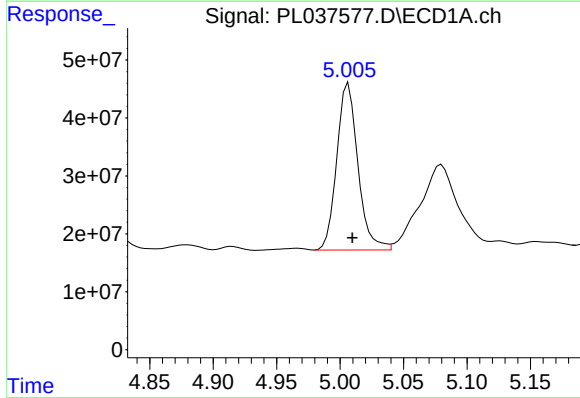
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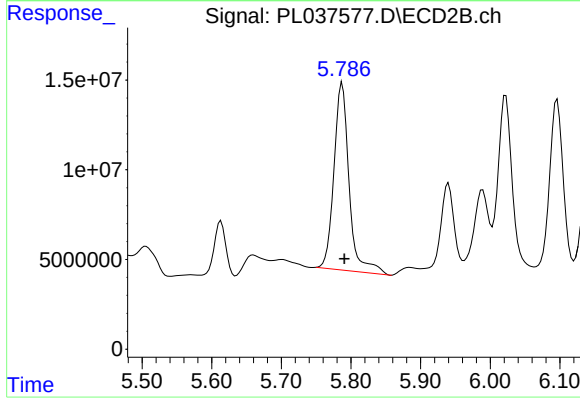
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 131058128
Conc: 46.47 ng/ml



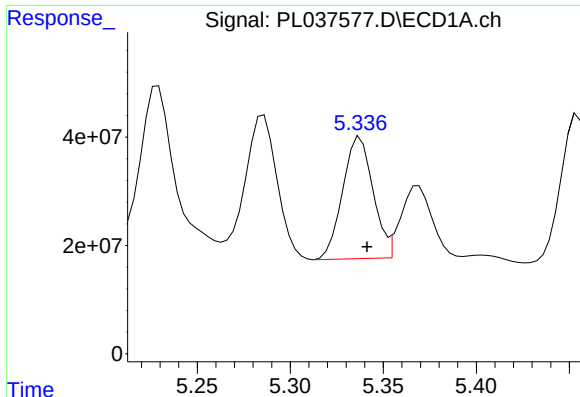
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 334773374
Conc: 35.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 158136986
Conc: 55.47 ng/ml



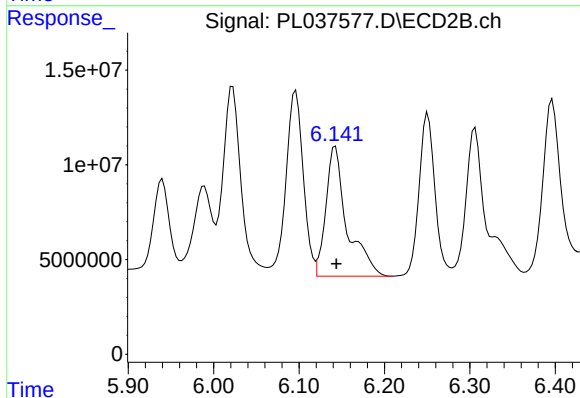
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 255122832
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

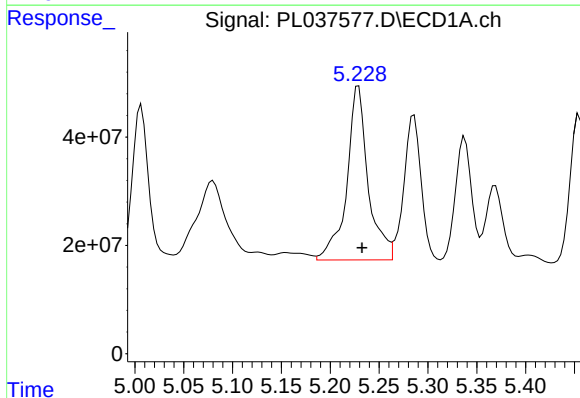
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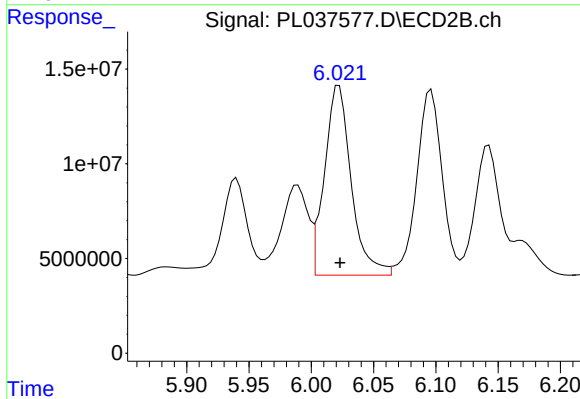
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 118527379
Conc: 46.21 ng/ml



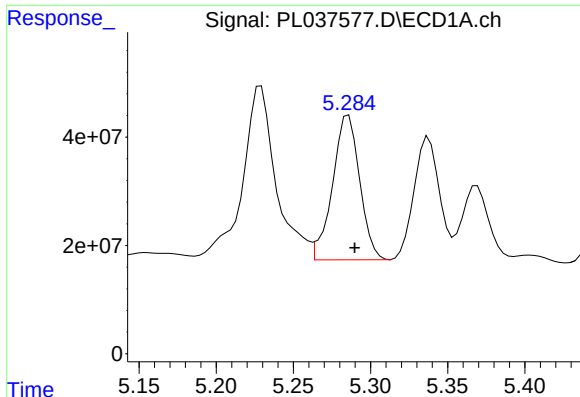
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 489981997
Conc: 52.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 149275036
Conc: 53.00 ng/ml



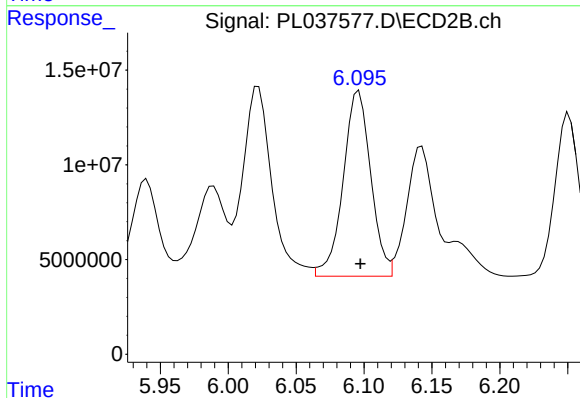
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 327038943
Conc: 36.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

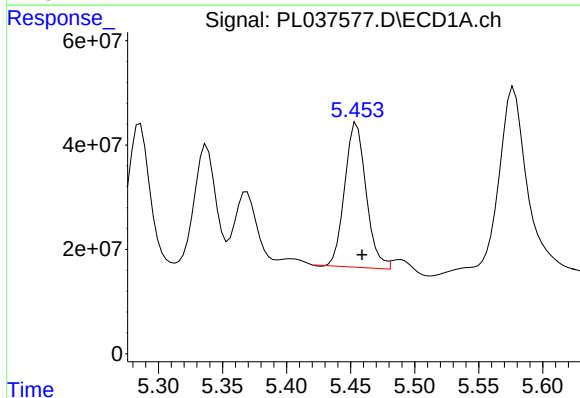
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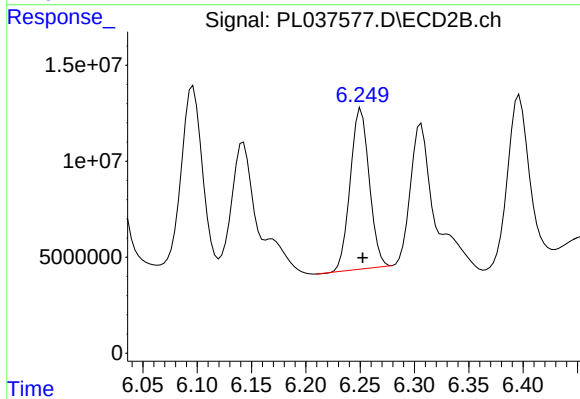
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 138639112
Conc: 48.17 ng/ml



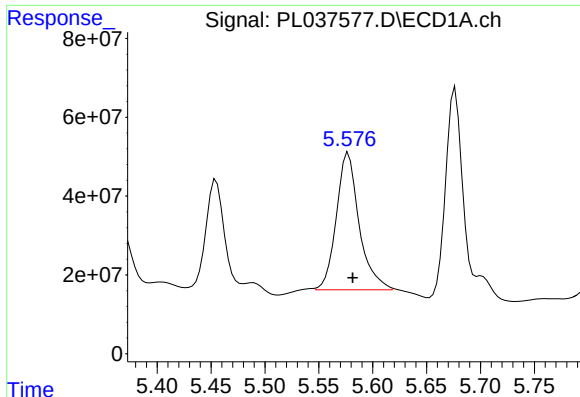
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 321675521
Conc: 36.42 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 101869931
Conc: 40.03 ng/ml



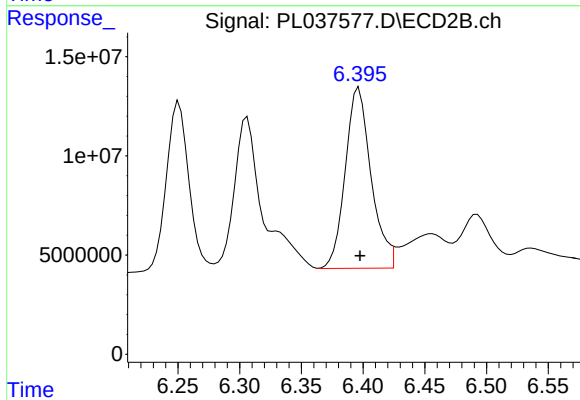
#13 Dieldrin

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 511655825
Conc: 57.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

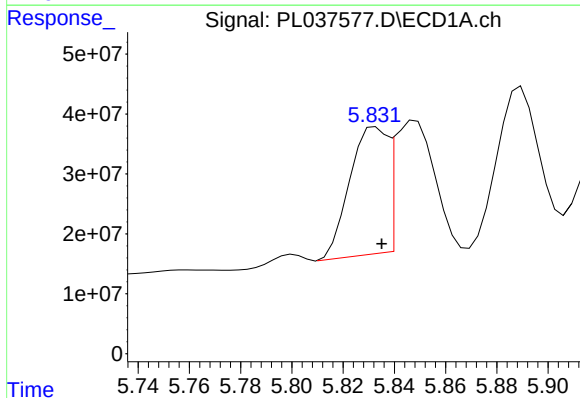
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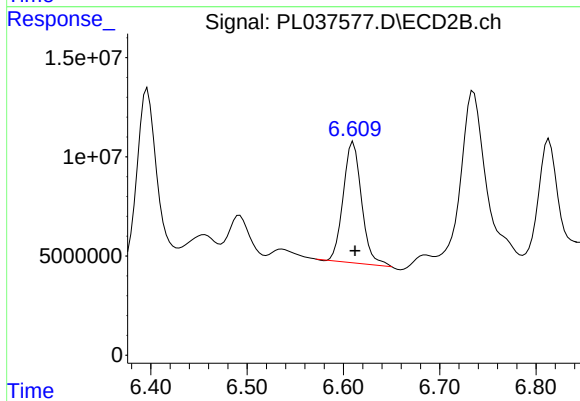
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 132991311
Conc: 49.82 ng/ml m



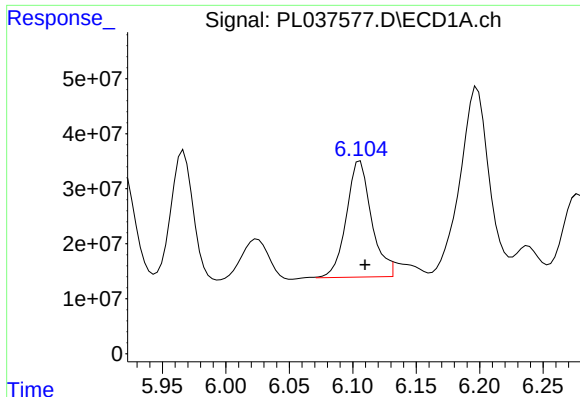
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 215779467
Conc: 27.39 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 80268681
Conc: 34.91 ng/ml



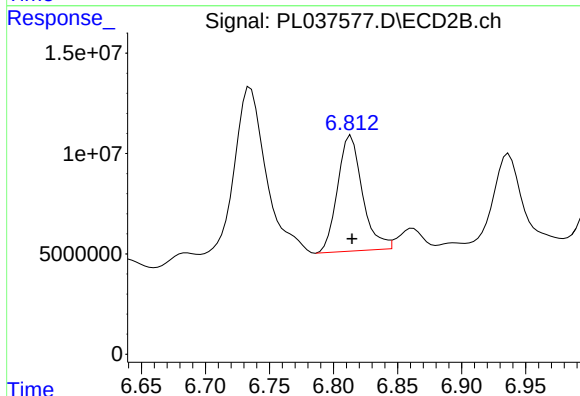
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 290013891
Conc: 39.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

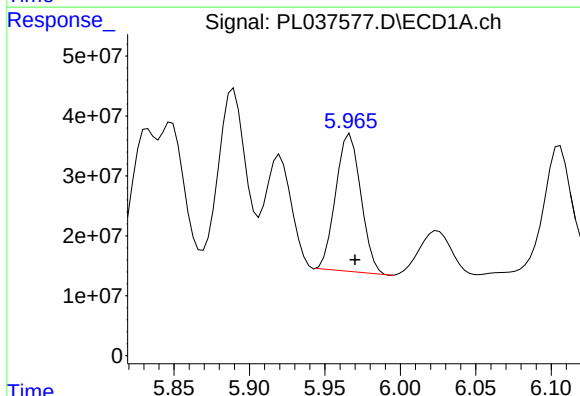
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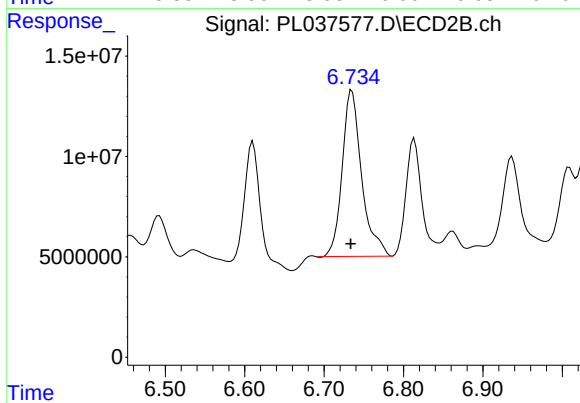
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 77740541
Conc: 31.35 ng/ml



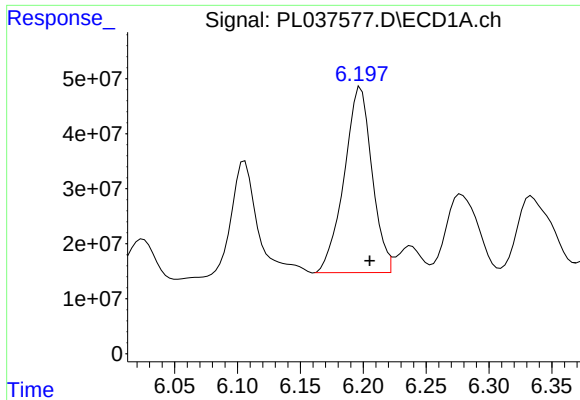
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 266223514
Conc: 39.68 ng/ml



#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 141309624
Conc: 68.84 ng/ml



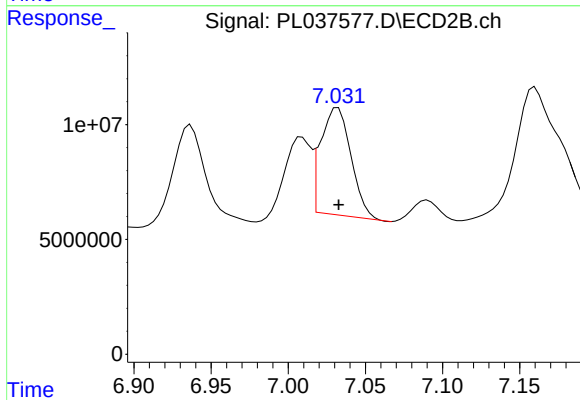
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 519144763
Conc: 80.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

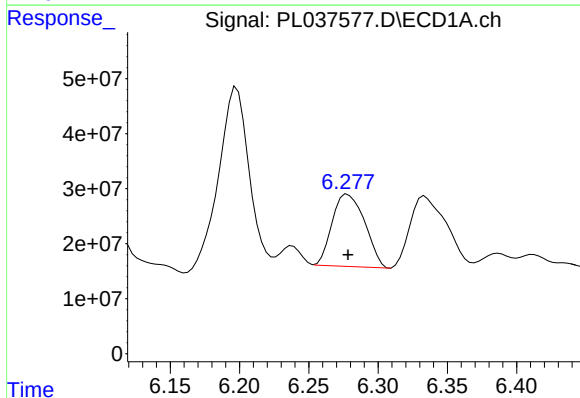
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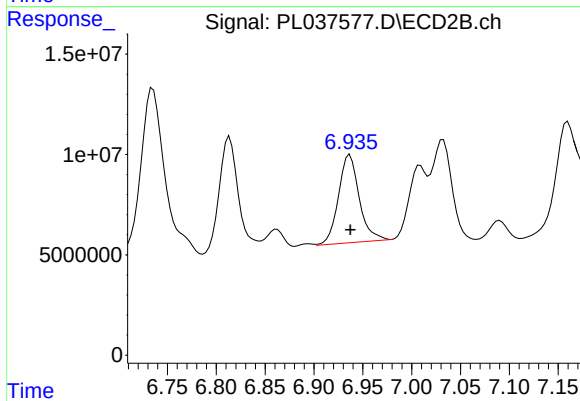
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 63933161
Conc: 30.18 ng/ml



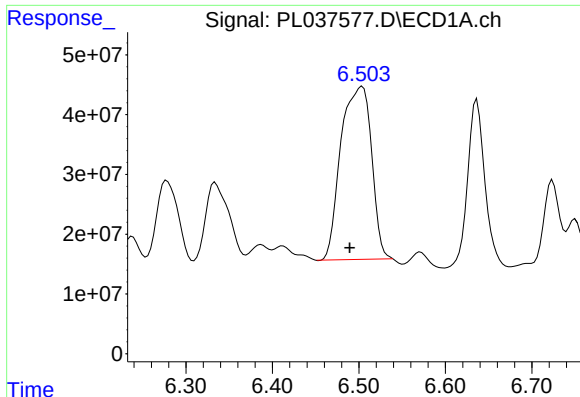
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 214991951
Conc: 37.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 65451125
Conc: 32.27 ng/ml



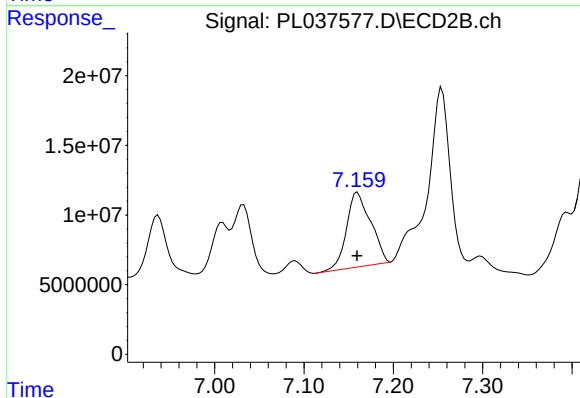
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.014 min
Response: 708747657
Conc: 106.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

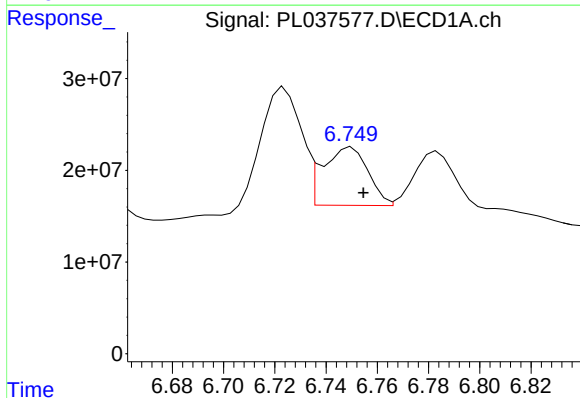
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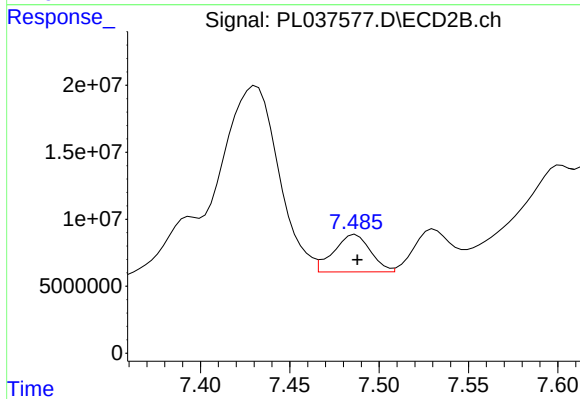
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 100122156
Conc: 45.91 ng/ml



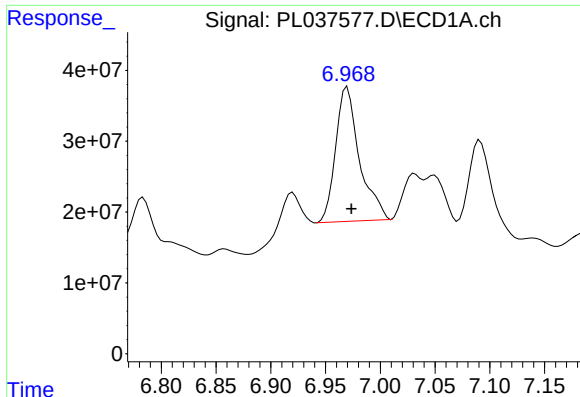
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 75828375
Conc: 22.31 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 39180869
Conc: 35.00 ng/ml m



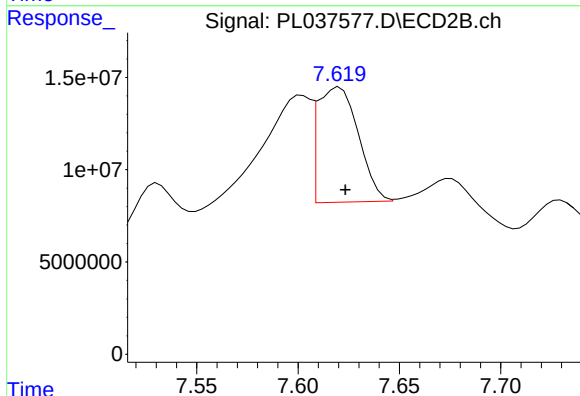
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 287112302
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSDRE

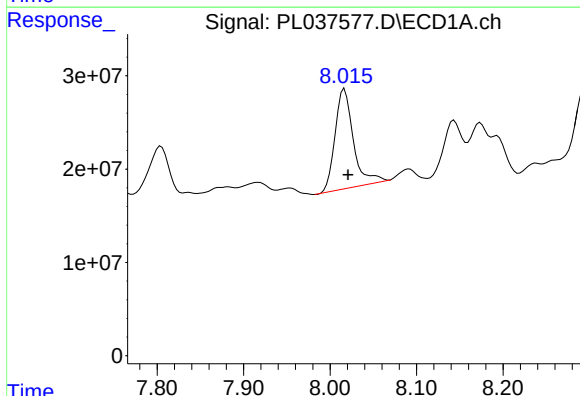
Manual Integrations
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Sohil
7/7/2018 11:20:55 AM



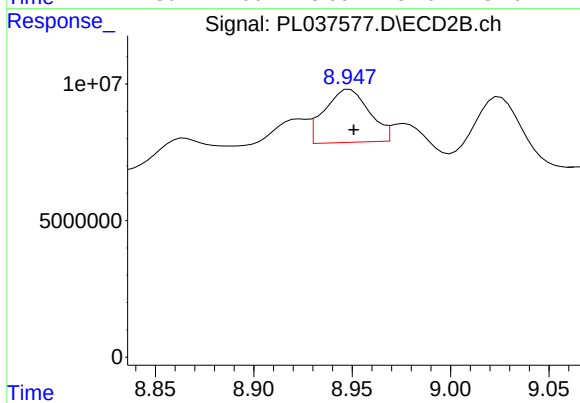
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 83264536
Conc: 41.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 159137546
Conc: 26.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 29449362
Conc: 14.84 ng/ml m