

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 22:44
 Operator : UA\AJ
 Sample : J3749-03MSRE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 09:04:50 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	3.936	141.3E6	38405438	17.856	13.881
28)	SA Decachlor...	8.018	8.948	142.4E6	30279560	23.606	15.262m#
Target Compounds							
2)	A alpha-BHC	3.766	4.316	458.1E6	149.0E6	37.417	38.399
3)	MA gamma-BHC...	4.044	4.596	388.4E6	151.0E6	37.659	43.727
4)	MA Heptachlor	4.329	5.107	355.2E6	130.6E6	34.666	37.782
5)	MB Aldrin	4.569	5.408	263.5E6	121.4E6	25.892	38.696m#
6)	B beta-BHC	4.299	4.757	164.9E6	38297878	36.150	23.748 #
7)	B delta-BHC	4.493	4.972	409.6E6	130.2E6	38.720	46.169
8)	B Heptachlo...	5.008	5.789	328.7E6	113.2E6	35.095	39.700
9)	A Endosulfan I	5.339	6.142	247.3E6	93955389	29.225	36.633 #
10)	B gamma-Chl...	5.230	6.022	469.7E6	143.1E6	50.152	50.792
11)	B alpha-Chl...	5.287	6.096	316.1E6	136.6E6	34.806	47.445 #
12)	B 4,4'-DDE	5.456	6.251	299.4E6	105.8E6	33.894	41.566
13)	MA Dieldrin	5.577	6.396	528.0E6	112.1E6	59.637m	42.000 #
14)	MA Endrin	5.833	6.611	275.7E6	79143327	35.000	34.421
15)	B Endosulfa...	6.106	6.813	313.2E6	81113412	42.588m	32.706
16)	A 4,4'-DDD	5.968	6.735	269.4E6	141.6E6	40.150	68.979 #
17)	MA 4,4'-DDT	6.199	7.032	542.1E6	68669400	83.958m	32.419 #
18)	B Endrin al...	6.280	6.936	234.1E6	65130728	41.289	32.109
19)	B Endosulfa...	6.506	7.160	780.0E6	104.1E6	116.758	47.757 #
20)	A Methoxychlor	6.750	7.486	86363055	38362436	25.408m	34.272m#
21)	B Endrin ke...	6.972	7.619	301.1E6	120.5E6	42.337	59.369m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 22:44
Operator : UA\AJ
Sample : J3749-03MSRE
Misc :
ALS Vial : 29 Sample Multiplier: 1

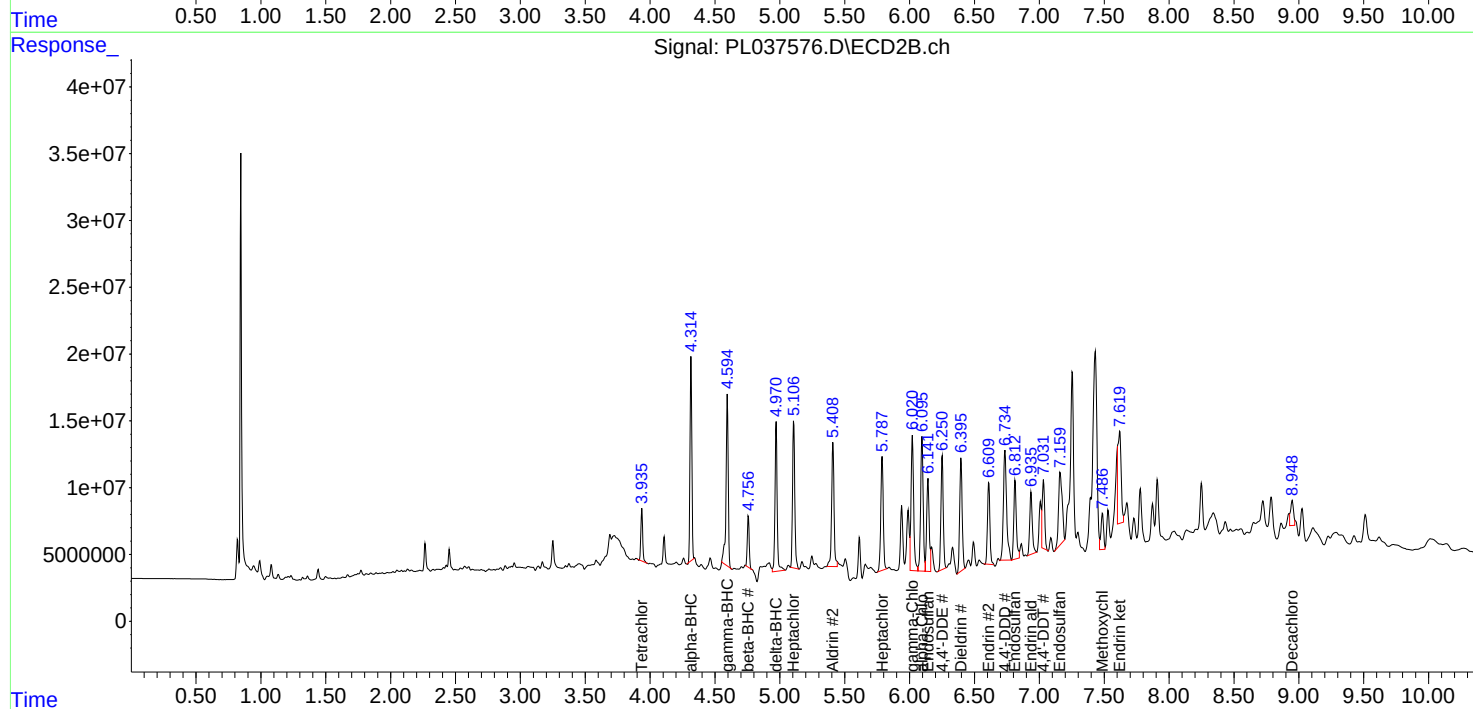
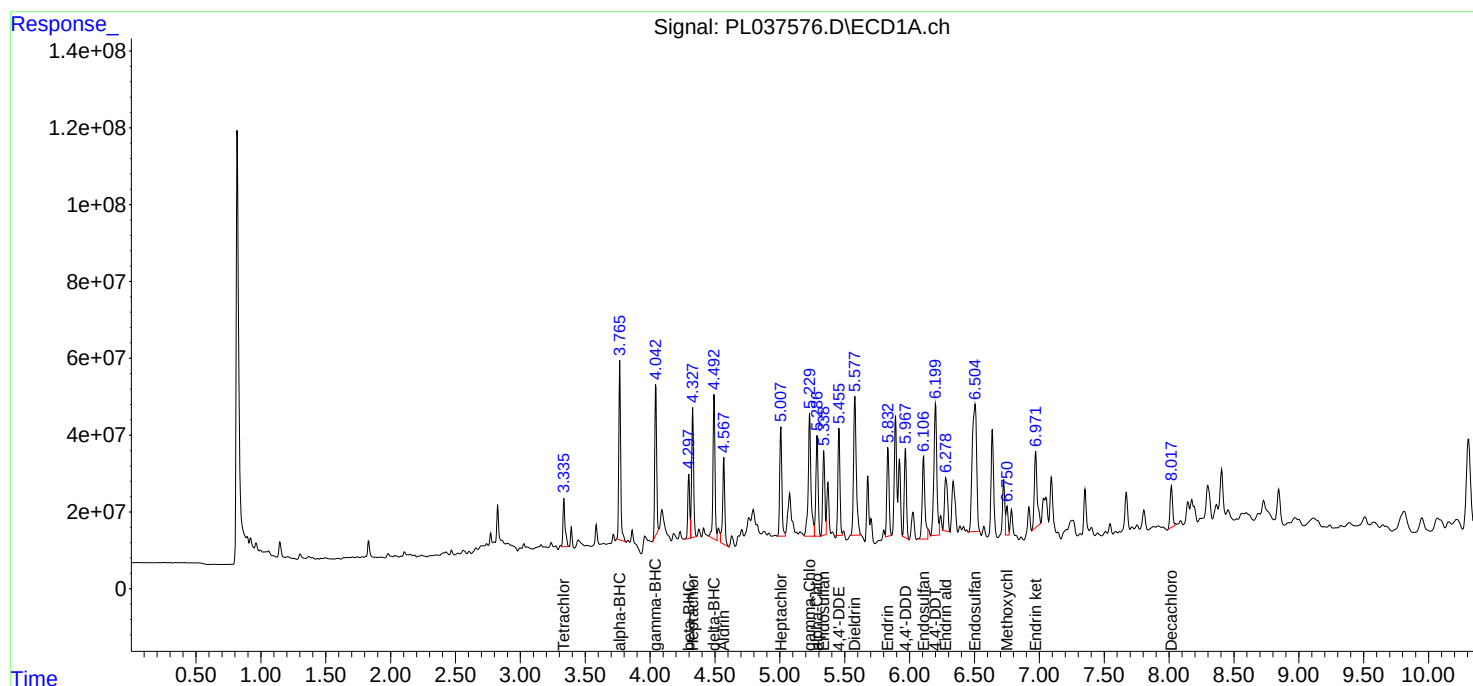
Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MSRE

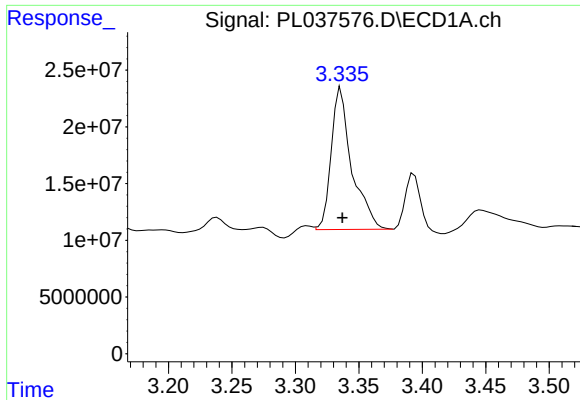
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 09:04:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





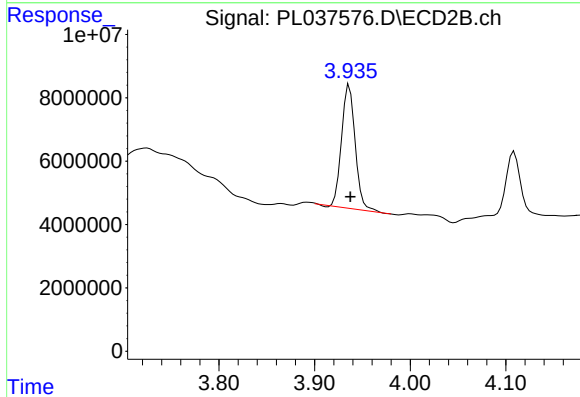
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 141250154
Conc: 17.86 ng/ml

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

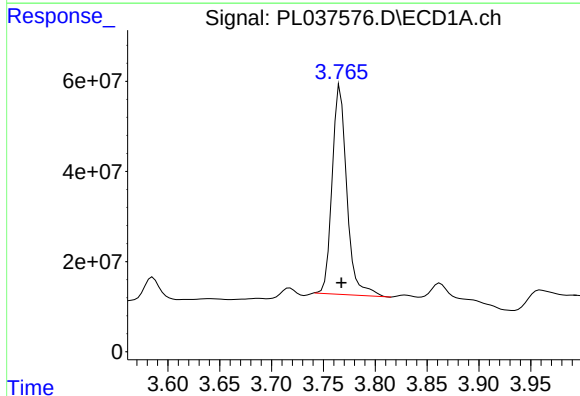
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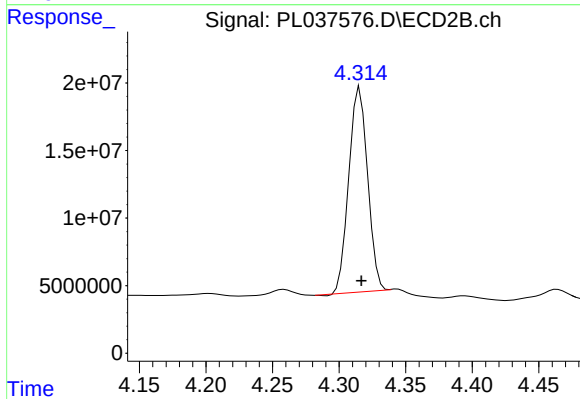
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 38405438
Conc: 13.88 ng/ml



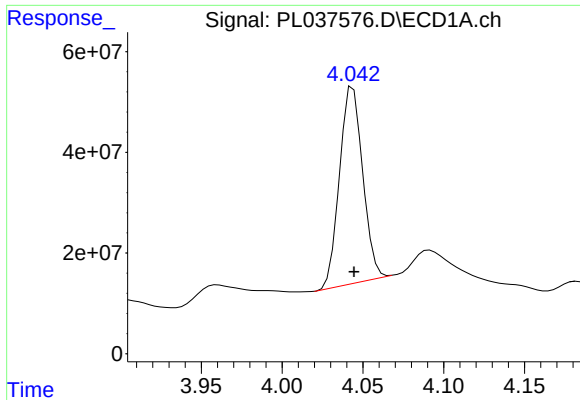
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 458098195
Conc: 37.42 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 148996821
Conc: 38.40 ng/ml



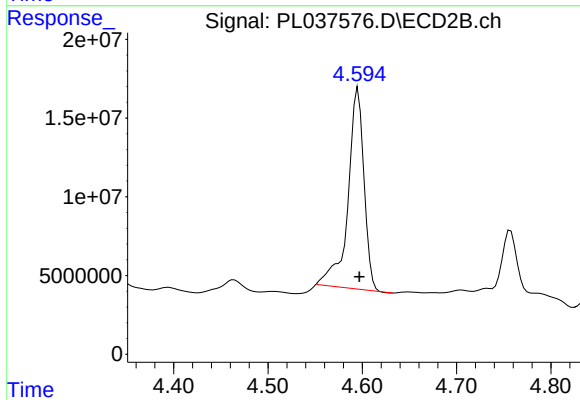
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 388437653
Conc: 37.66 ng/ml

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

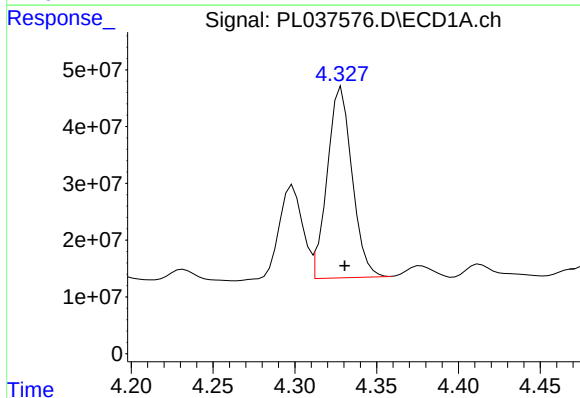
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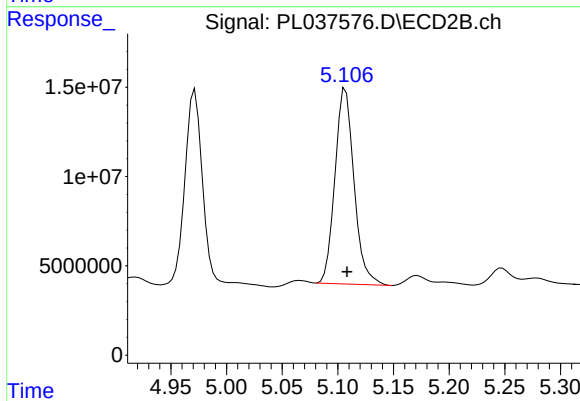
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 151022104
Conc: 43.73 ng/ml



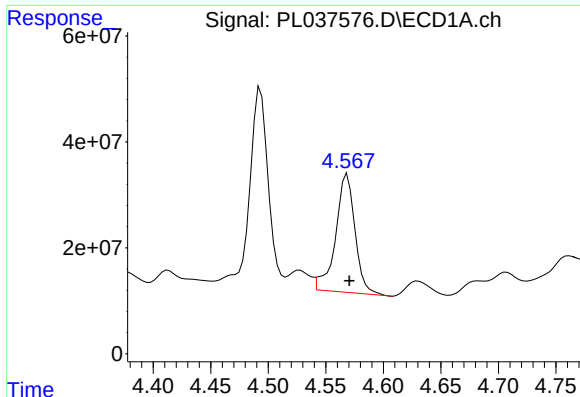
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 355163950
Conc: 34.67 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 130590037
Conc: 37.78 ng/ml



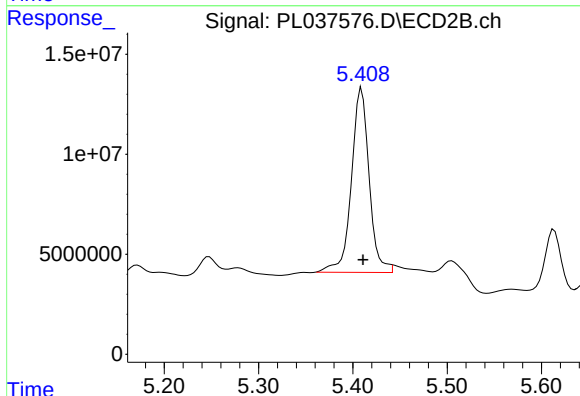
#5 Aldrin

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 263541358
Conc: 25.89 ng/ml

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

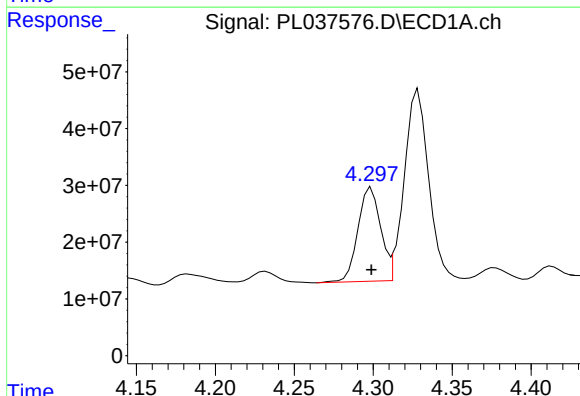
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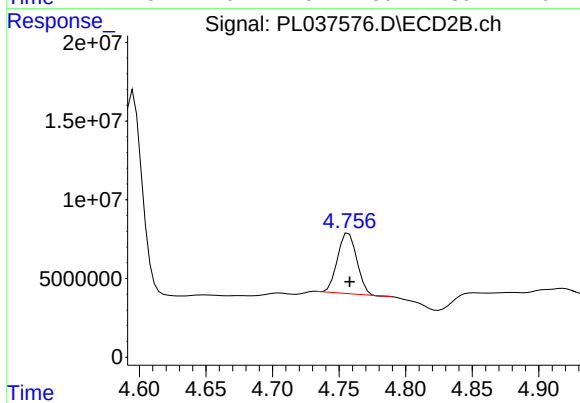
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 121397161
Conc: 38.70 ng/ml m



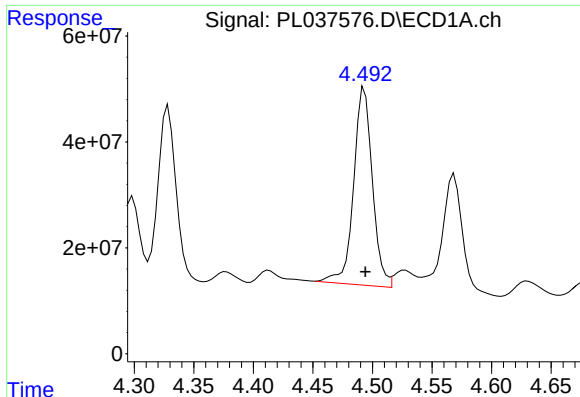
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 164878292
Conc: 36.15 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 38297878
Conc: 23.75 ng/ml



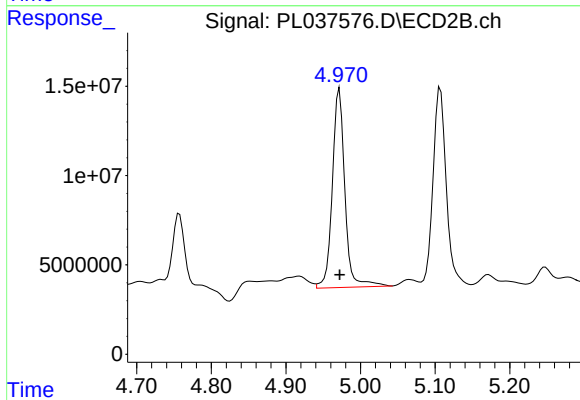
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 409620369
Conc: 38.72 ng/ml

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

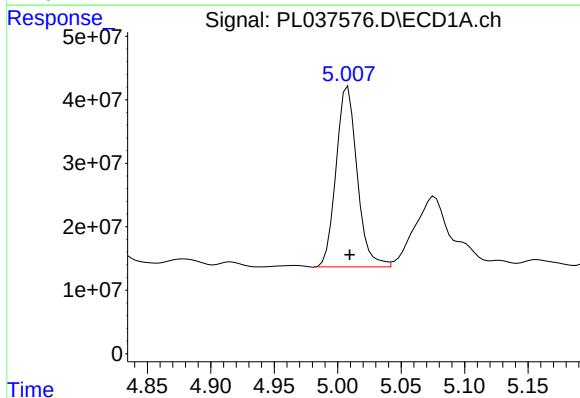
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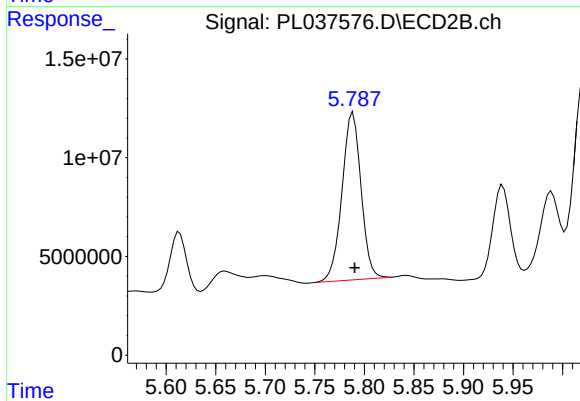
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 130208565
Conc: 46.17 ng/ml



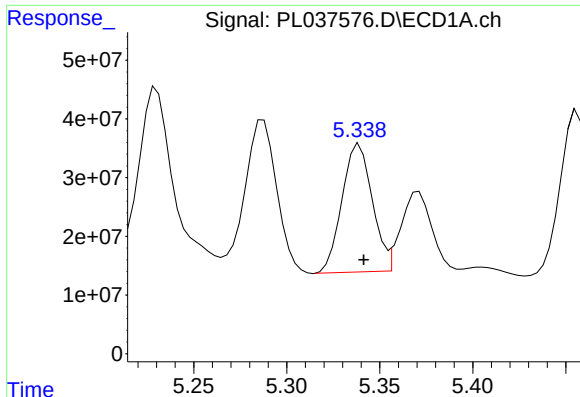
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 328736770
Conc: 35.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 113171594
Conc: 39.70 ng/ml



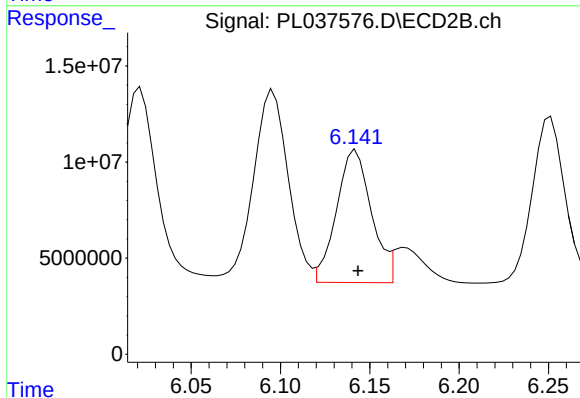
#9 Endosulfan I

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 247270680
Conc: 29.23 ng/ml

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

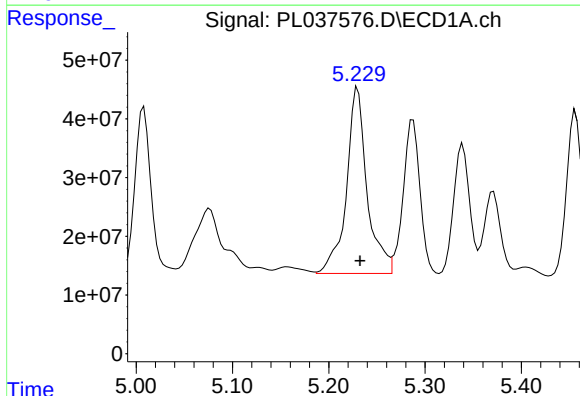
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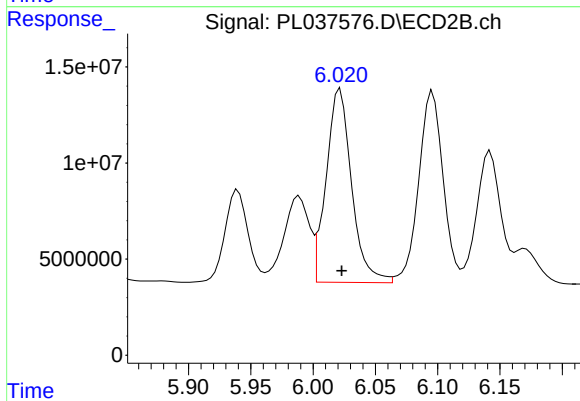
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 93955389
Conc: 36.63 ng/ml



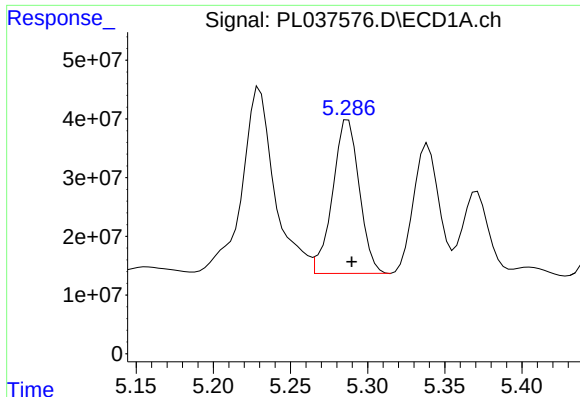
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 469738217
Conc: 50.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 143051192
Conc: 50.79 ng/ml



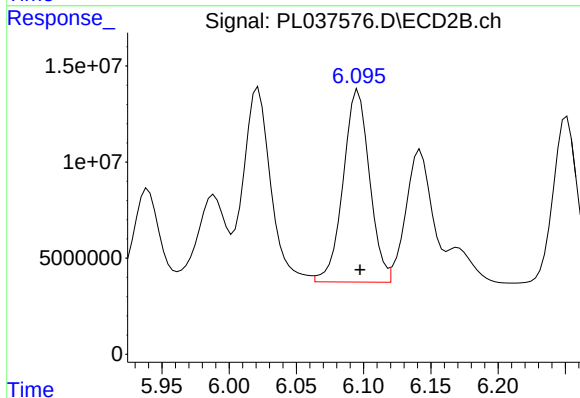
#11 alpha-Chlordane

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 316084504
Conc: 34.81 ng/ml

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

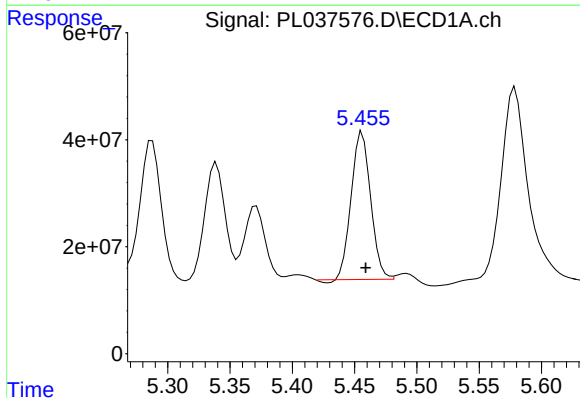
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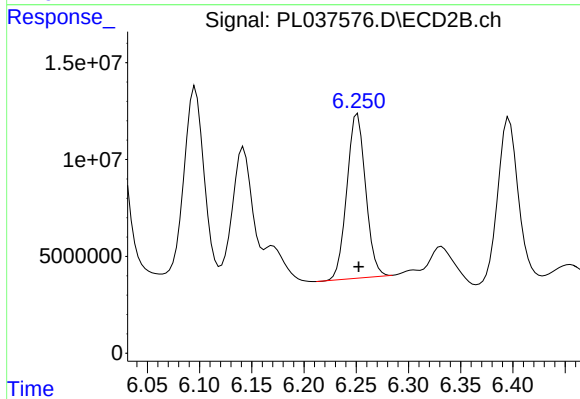
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 136559235
Conc: 47.44 ng/ml



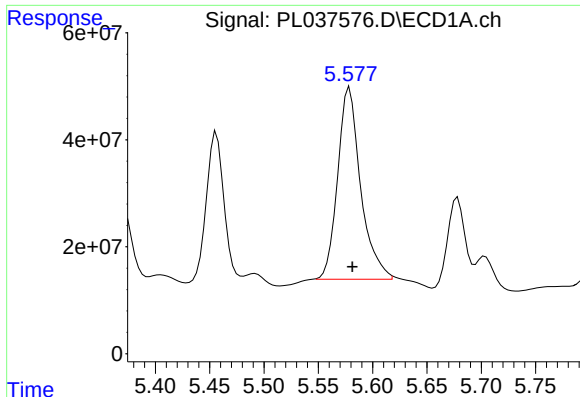
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 299373962
Conc: 33.89 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 105772859
Conc: 41.57 ng/ml



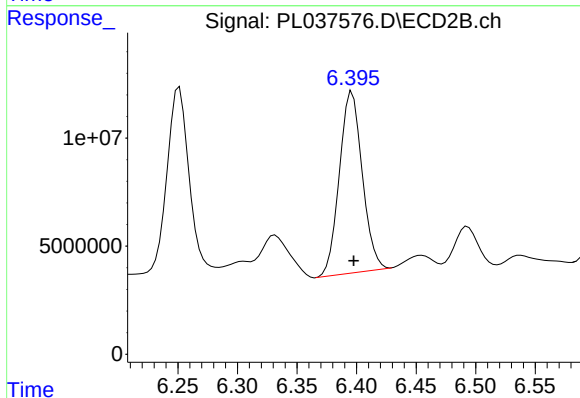
#13 Dieldrin

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 527976364
Conc: 59.64 ng/ml m

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

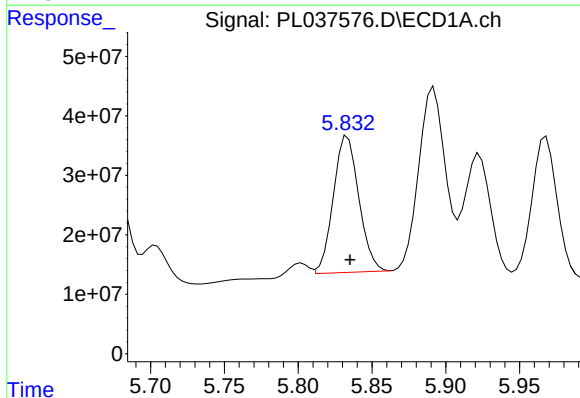
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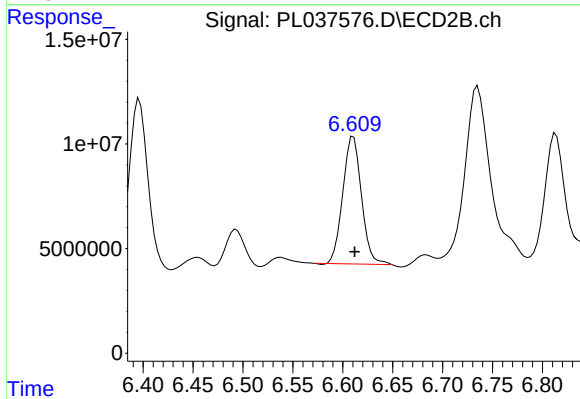
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 112106999
Conc: 42.00 ng/ml



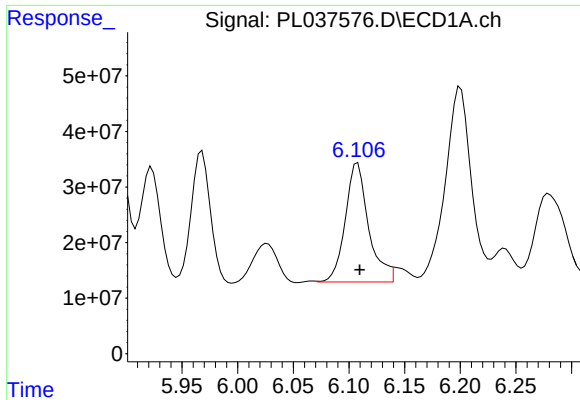
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 275717184
Conc: 35.00 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 79143327
Conc: 34.42 ng/ml



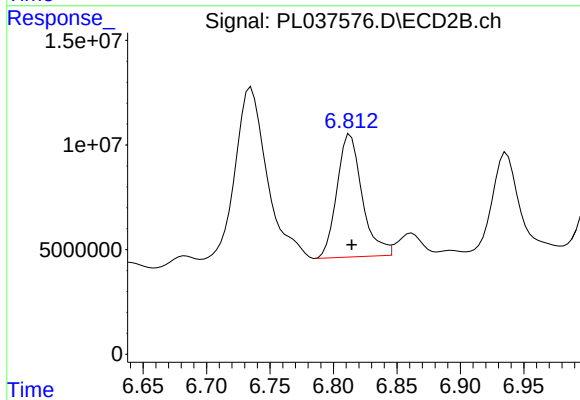
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 313169600
Conc: 42.59 ng/ml m

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

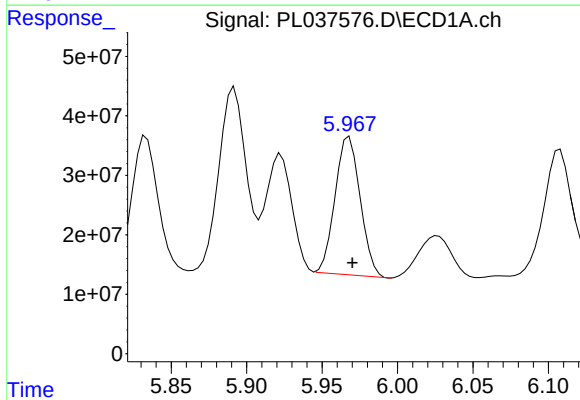
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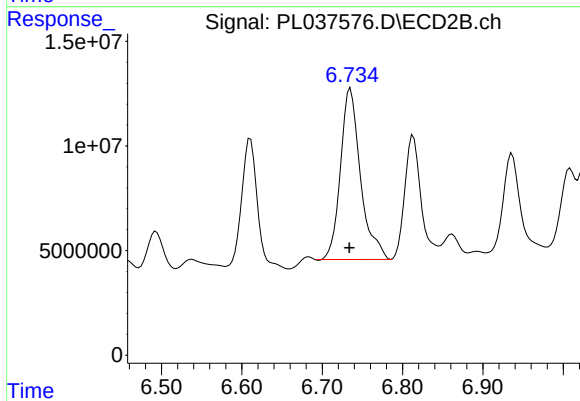
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 81113412
Conc: 32.71 ng/ml



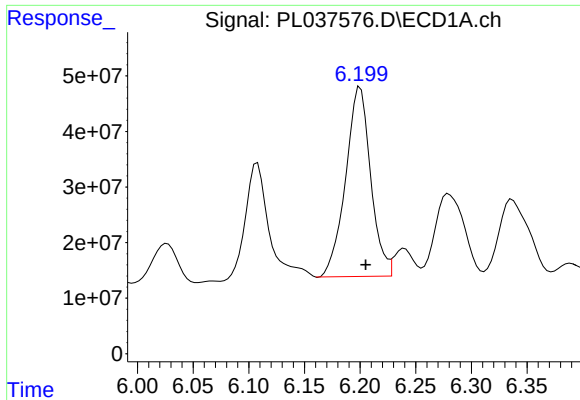
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 269363757
Conc: 40.15 ng/ml



#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 141592178
Conc: 68.98 ng/ml



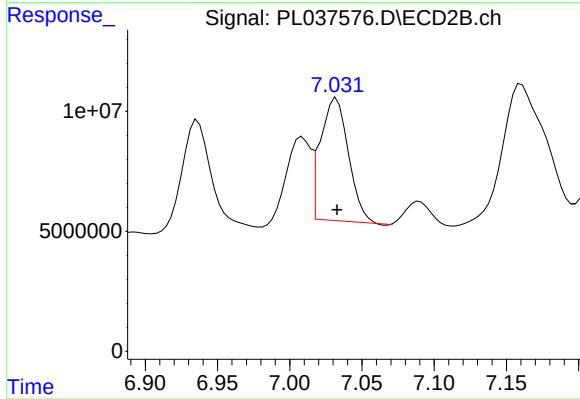
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 542057539
Conc: 83.96 ng/ml m

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

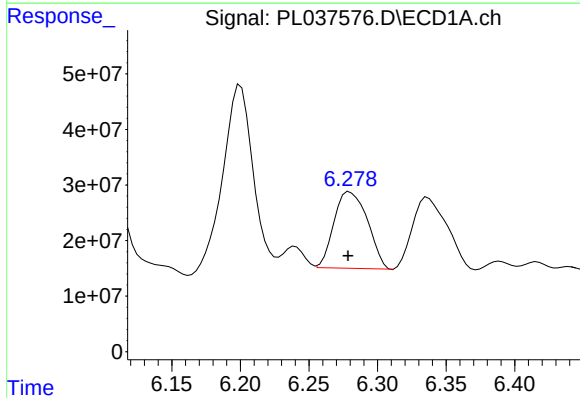
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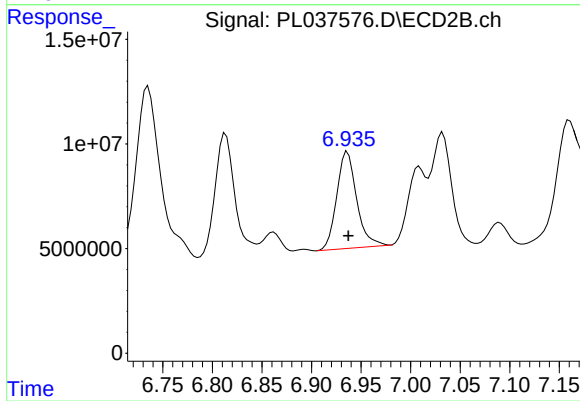
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 68669400
Conc: 32.42 ng/ml



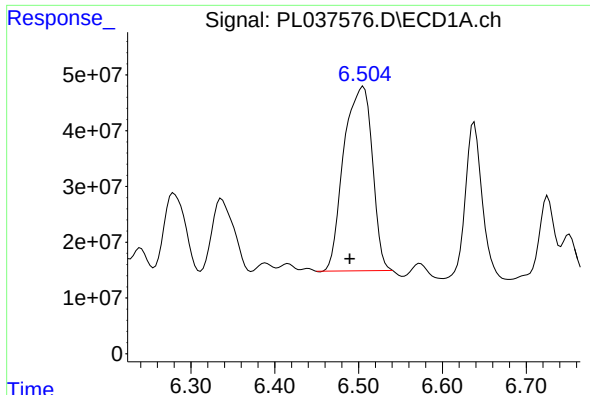
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 234109015
Conc: 41.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 65130728
Conc: 32.11 ng/ml



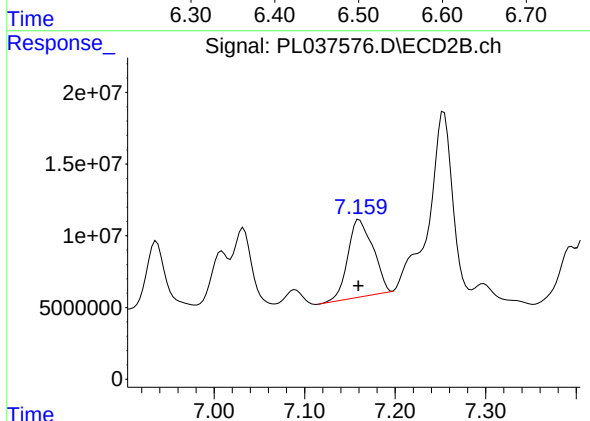
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: 0.016 min
Response: 779950502
Conc: 116.76 ng/ml

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

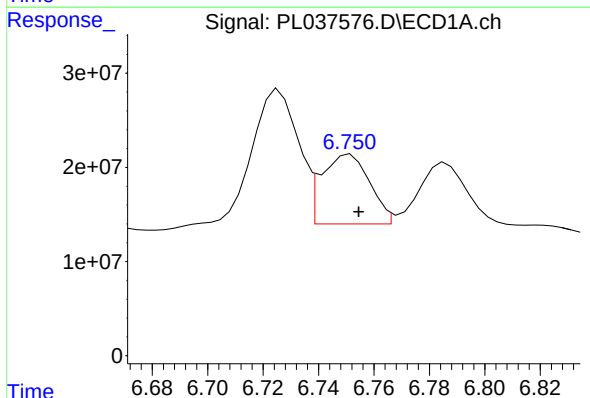
Manual Integrations
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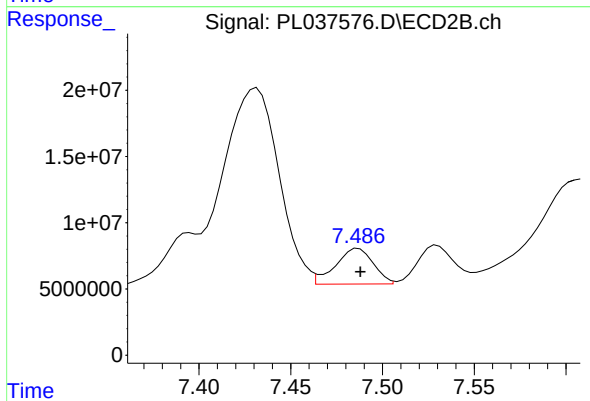
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 104143766
Conc: 47.76 ng/ml



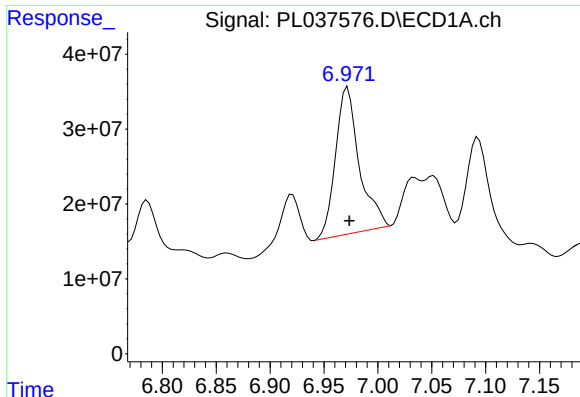
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 86363055
Conc: 25.41 ng/ml m



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 38362436
Conc: 34.27 ng/ml m



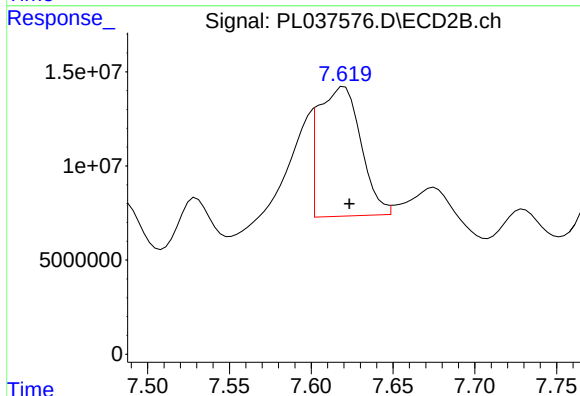
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 301086794
Conc: 42.34 ng/ml

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

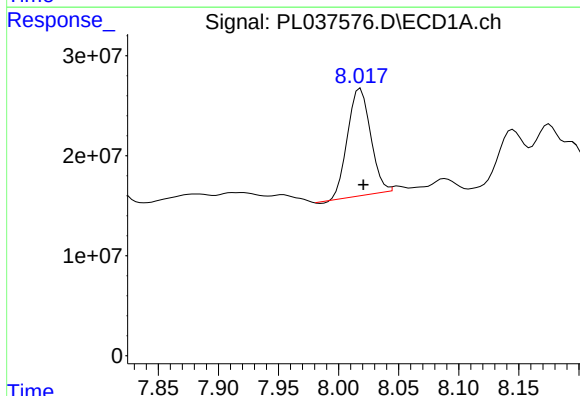
Manual Integrations
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mohammad
7/2/2018 12:27:02 PM



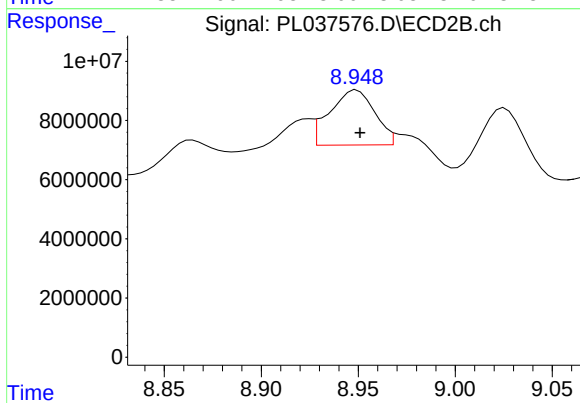
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 120498482
Conc: 59.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 142438928
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 30279560
Conc: 15.26 ng/ml m