

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
 Data File : PL037541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 21:23
 Operator : UA\AJ
 Sample : J3749-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:58:19 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...	3.334	3.935	126.1E6	37448972	15.944m	13.535m
2)	SA Decachlor...	8.017	8.949	165.3E6	16382546	27.392	8.258m#
Target Compounds							
2)	A alpha-BHC	3.764	4.314	435.5E6	158.3E6	35.569m	40.786m
3)	MA gamma-BHC...	4.041	4.594	444.1E6	145.5E6	43.054m	42.136m
4)	MA Heptachlor	4.328	5.107	375.7E6	134.6E6	36.671	38.932
5)	MB Aldrin	4.565	5.408	405.9E6	109.3E6	39.877	34.843m
6)	B beta-BHC	4.297	4.757	171.9E6	35867570	37.688	22.241 #
7)	B delta-BHC	4.492	4.970	459.9E6	121.7E6	43.472	43.136m
8)	B Heptachlo...	5.006	5.787	390.6E6	115.0E6	41.700	40.347m
9)	A Endosulfan I	5.337	6.143	271.8E6	98293788	32.122	38.324
10)	B gamma-Chl...	5.229	6.022	562.6E6	139.8E6	60.067	49.626
11)	B alpha-Chl...	5.286	6.096	342.0E6	133.7E6	37.657	46.462
12)	B 4,4'-DDE	5.455	6.251	314.2E6	109.2E6	35.569	42.916
13)	MA Dieldrin	5.578	6.397	524.1E6	114.0E6	59.203	42.710 #
14)	MA Endrin	5.831	6.610	275.8E6	76568081	35.006	33.301
15)	B Endosulfa...	6.106	6.813	345.3E6	83041398	46.955	33.484 #
16)	A 4,4'-DDD	5.966	6.736	261.3E6	143.5E6	39.786	69.930 #
17)	MA 4,4'-DDT	6.199	7.032	453.7E6	74667624	70.280	35.251 #
18)	B Endrin al...	6.280	6.937	251.1E6	67559212	44.960	33.574 #
19)	B Endosulfa...	6.505	7.160	937.9E6	107.6E6	140.192	49.446 #
20)	A Methoxychlor	6.748	7.485	76253120	30543331	22.434m	27.287m
21)	B Endrin ke...	6.969	7.618	289.8E6	82251867	40.754	40.525m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
Data File : PL037541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 21:23
Operator : UA\AJ
Sample : J3749-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

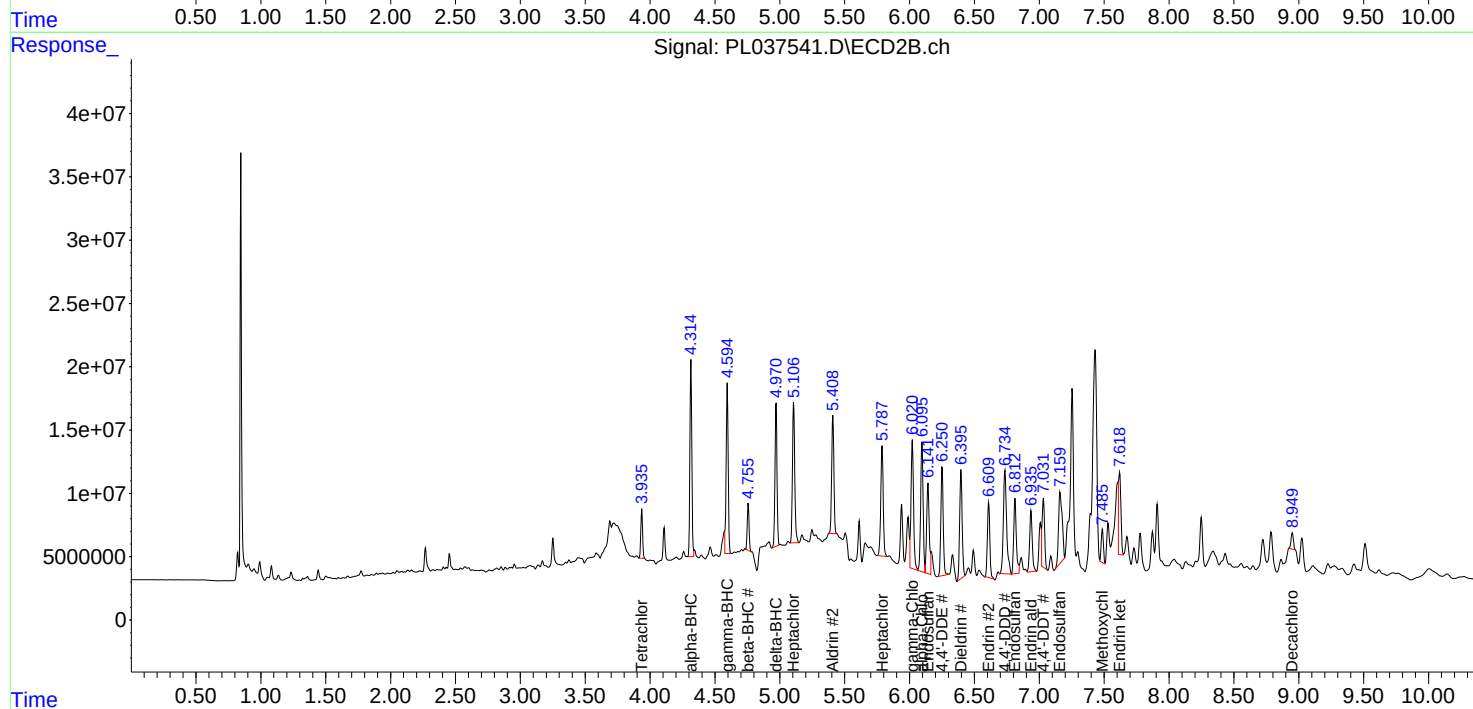
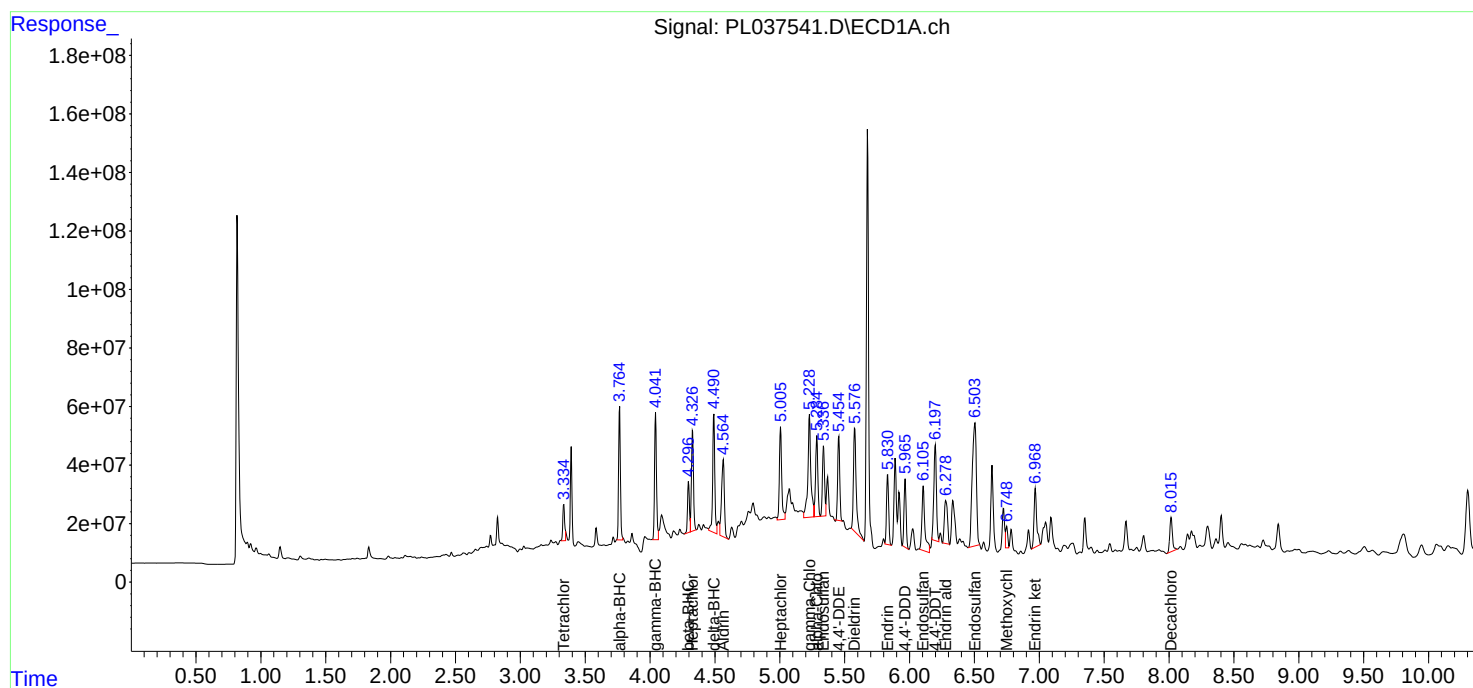
Instrument :
ECD_L
ClientSampleId :
ZER-SB-01-03-04-0-11MS

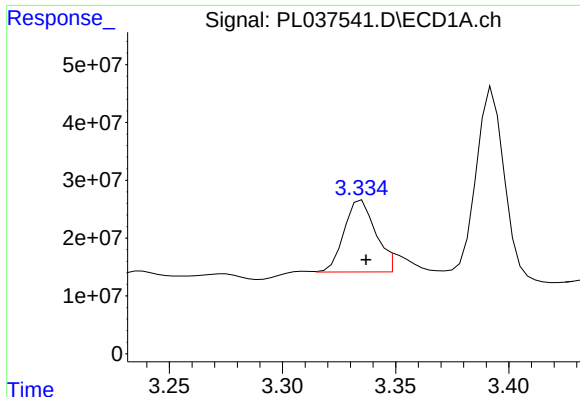
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 03:58:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





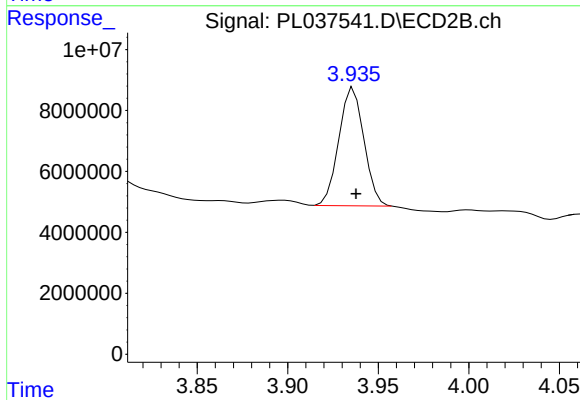
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 126121886
Conc: 15.94 ng/ml m

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

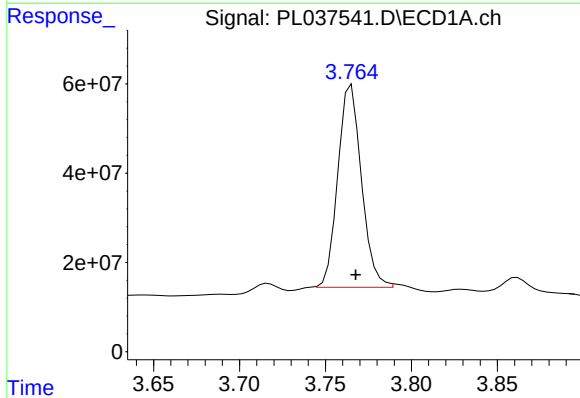
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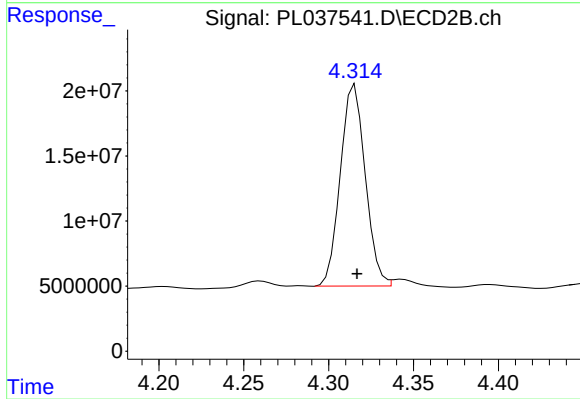
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 37448972
Conc: 13.54 ng/ml m



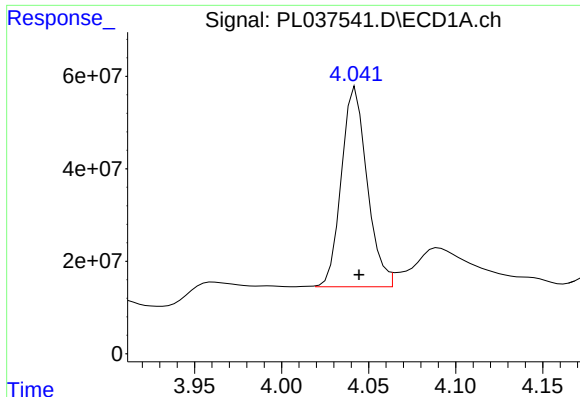
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 435469156
Conc: 35.57 ng/ml m



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 158260507
Conc: 40.79 ng/ml m



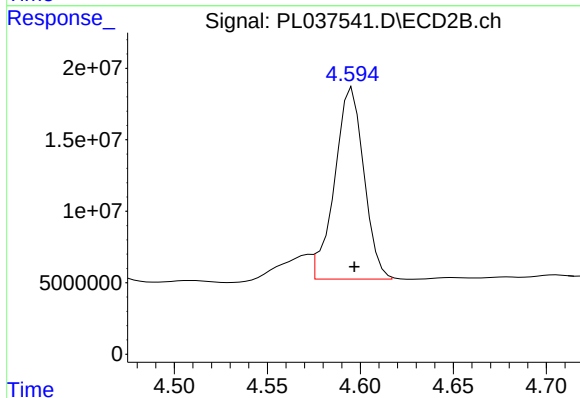
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 444090826
Conc: 43.05 ng/ml m

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

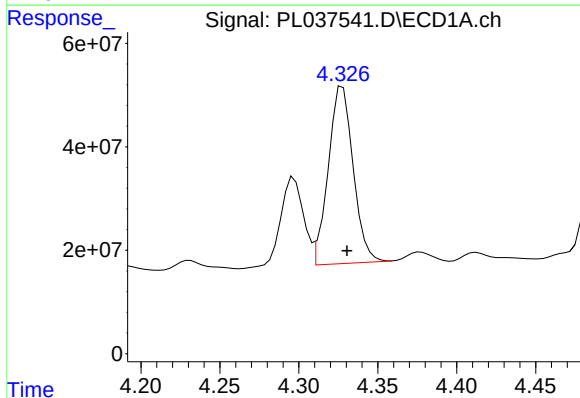
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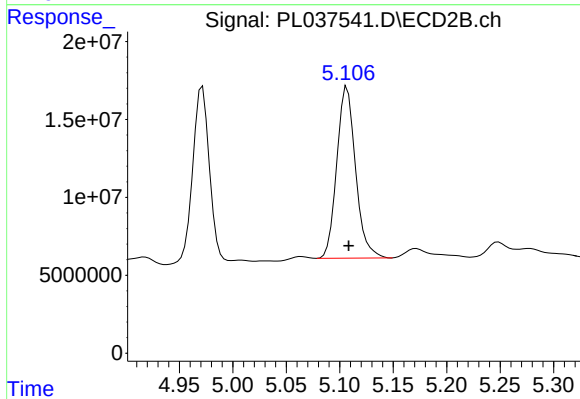
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 145525613
Conc: 42.14 ng/ml m



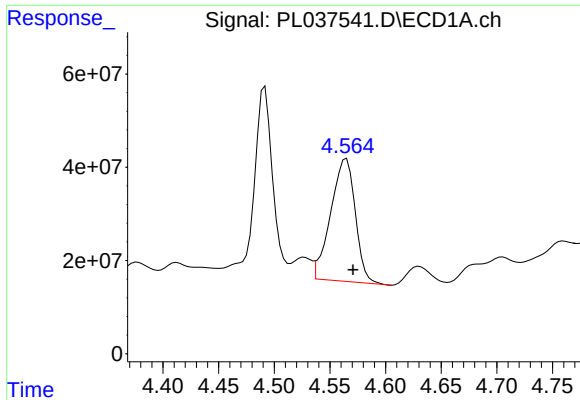
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 375709543
Conc: 36.67 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 134563436
Conc: 38.93 ng/ml



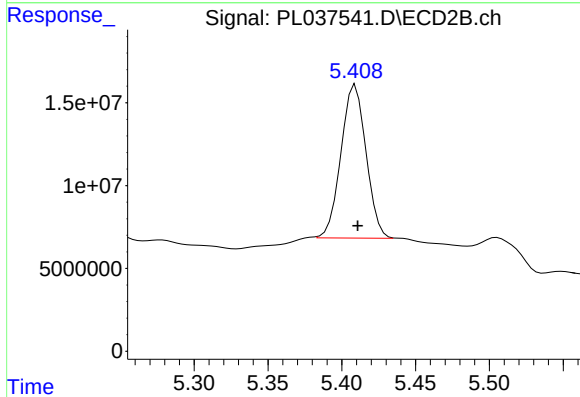
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 405888256
Conc: 39.88 ng/ml

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

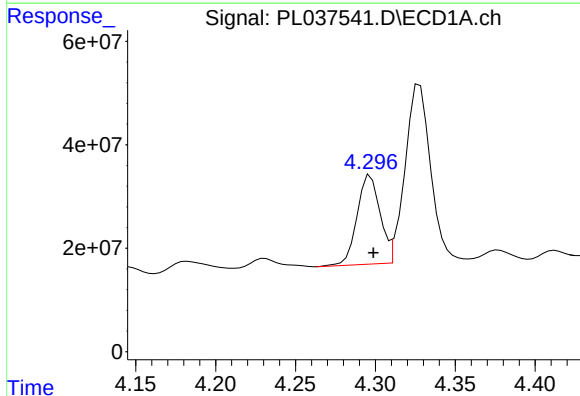
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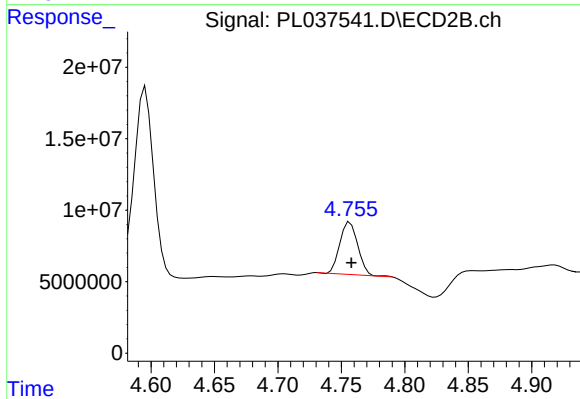
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 109309769
Conc: 34.84 ng/ml m



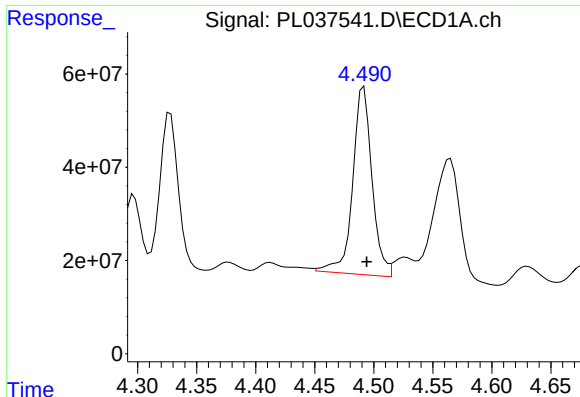
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 171892168
Conc: 37.69 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 35867570
Conc: 22.24 ng/ml



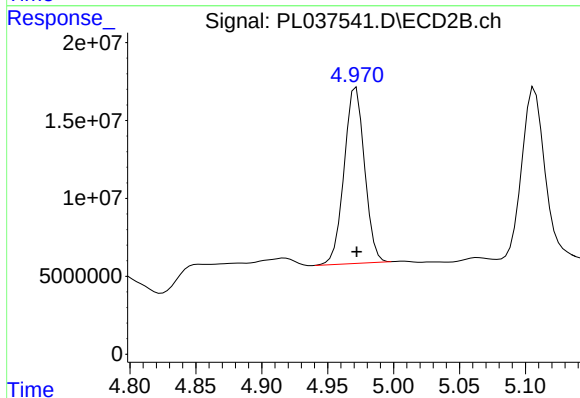
#7 delta-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 459890941
Conc: 43.47 ng/ml

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

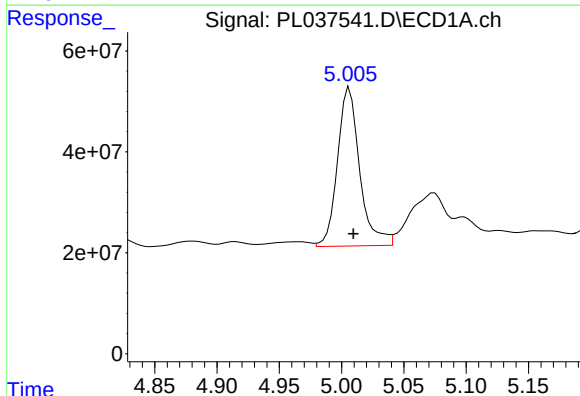
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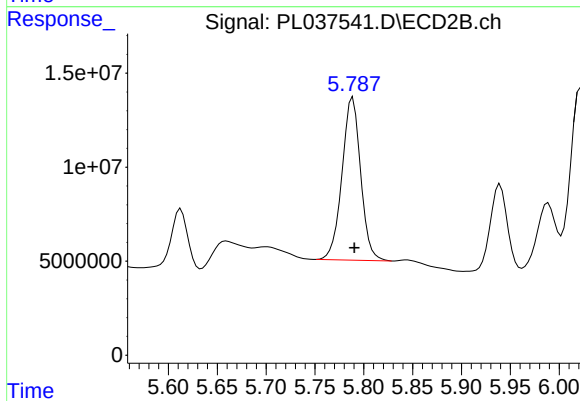
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 121654746
Conc: 43.14 ng/ml m



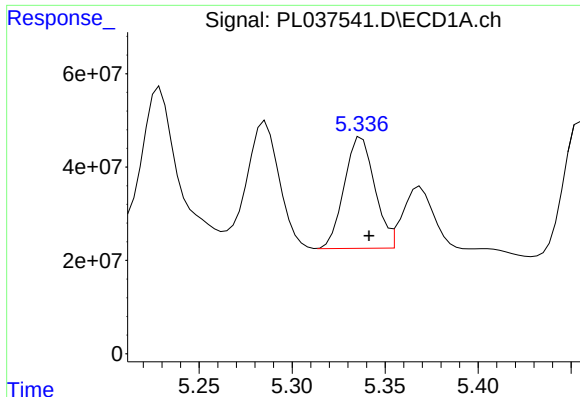
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 390600053
Conc: 41.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 115014782
Conc: 40.35 ng/ml m



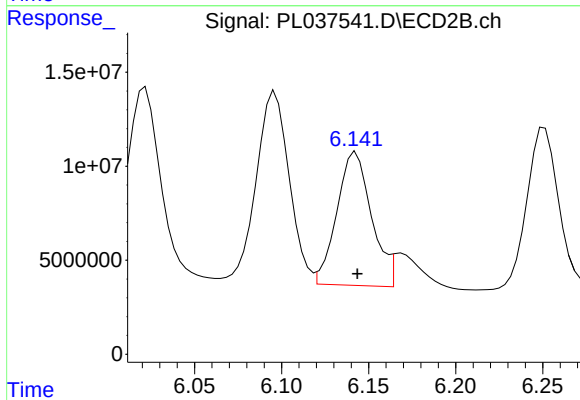
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 271776699
Conc: 32.12 ng/ml

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

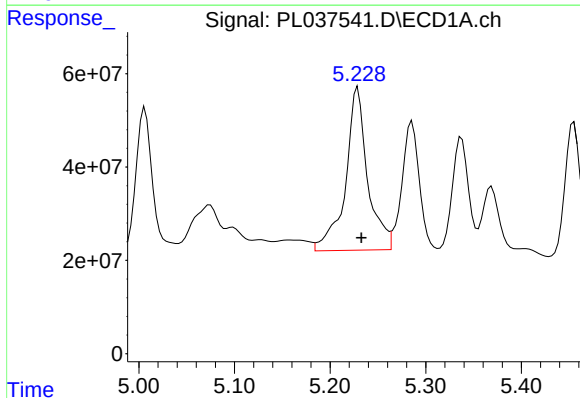
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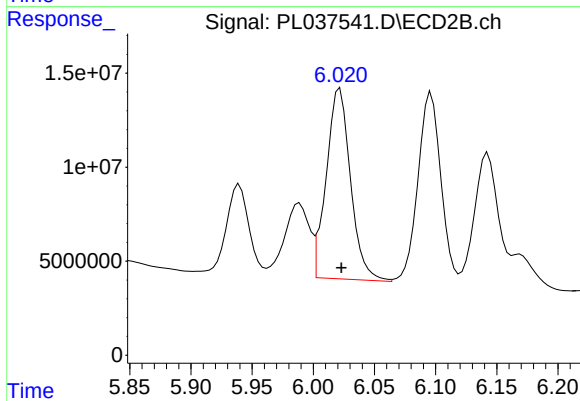
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 98293788
Conc: 38.32 ng/ml



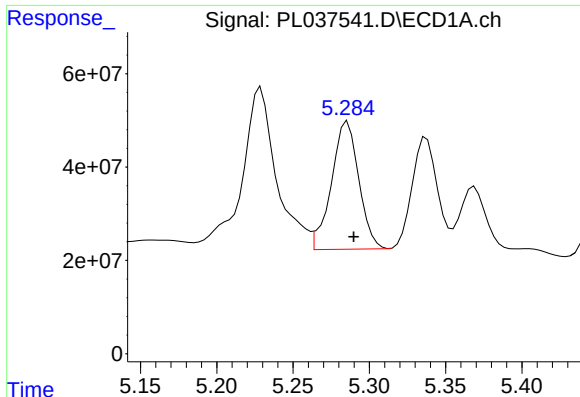
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 562609553
Conc: 60.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 139767643
Conc: 49.63 ng/ml



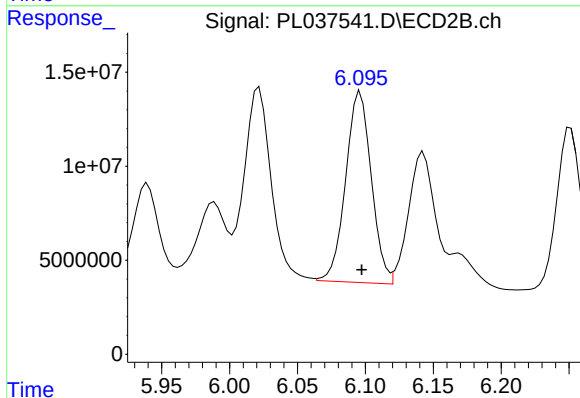
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 341978287
Conc: 37.66 ng/ml

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

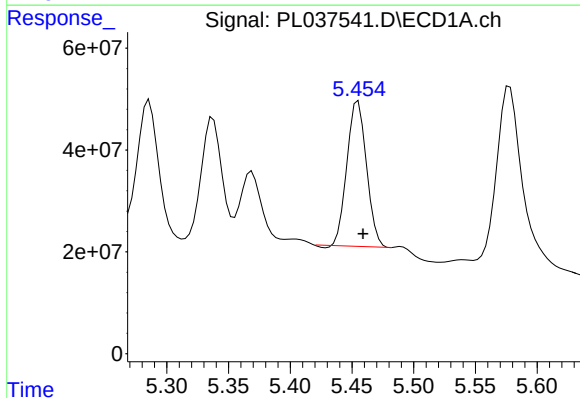
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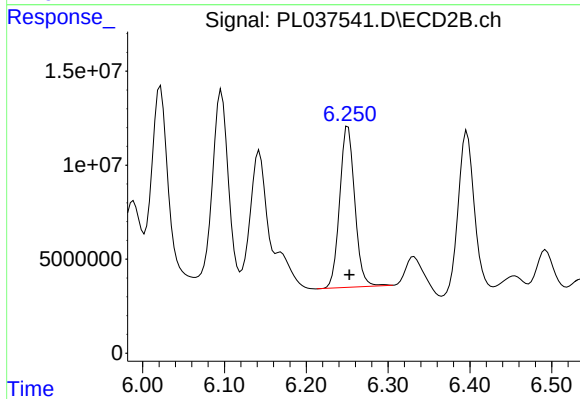
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 133730522
Conc: 46.46 ng/ml



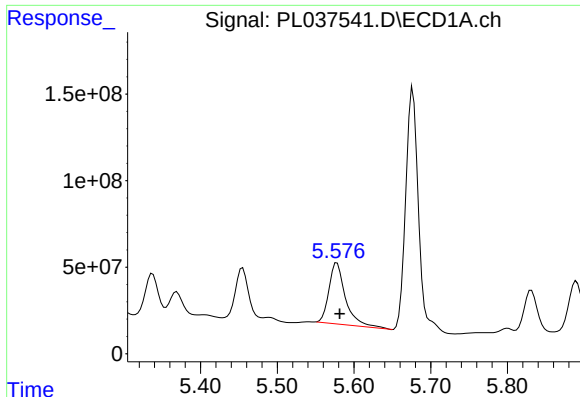
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 314160526
Conc: 35.57 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 109207101
Conc: 42.92 ng/ml



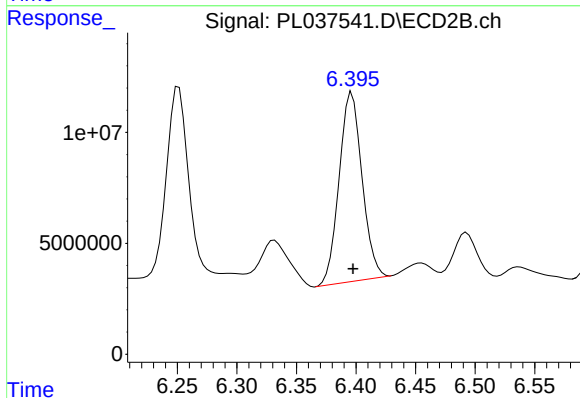
#13 Dieldrin

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 524133144
Conc: 59.20 ng/ml

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

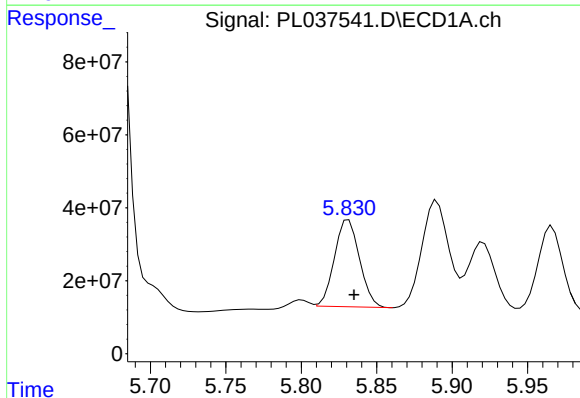
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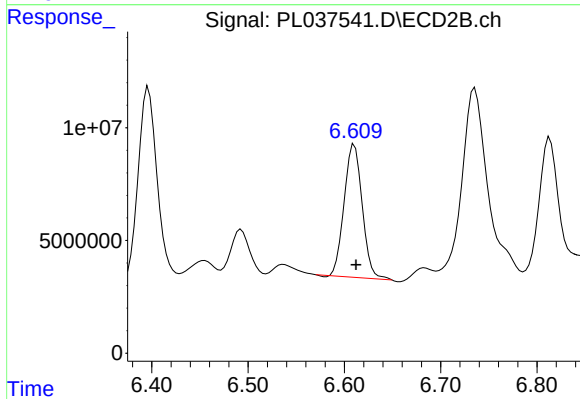
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 114004454
Conc: 42.71 ng/ml



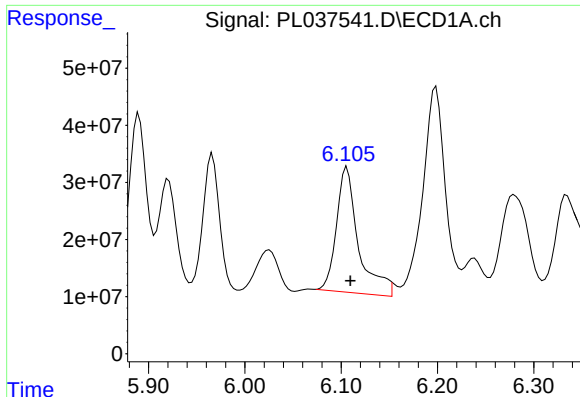
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 275762144
Conc: 35.01 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 76568081
Conc: 33.30 ng/ml



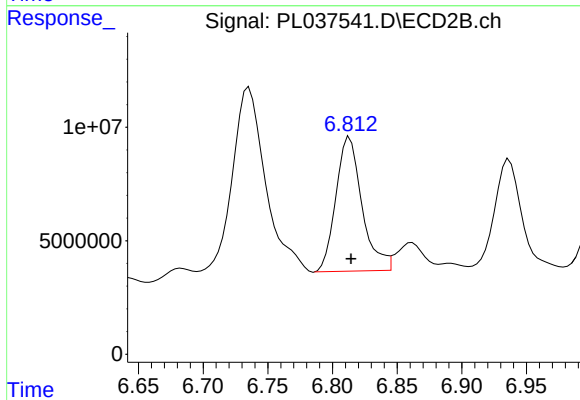
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 345283660
Conc: 46.96 ng/ml

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

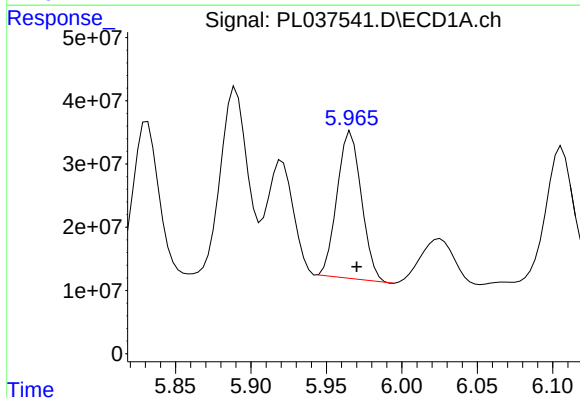
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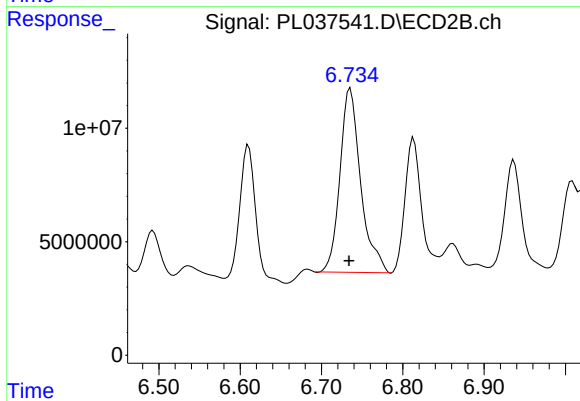
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 83041398
Conc: 33.48 ng/ml



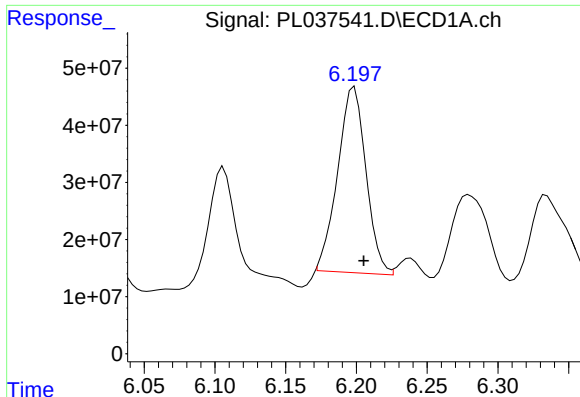
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 261279913
Conc: 39.79 ng/ml



#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 143545751
Conc: 69.93 ng/ml



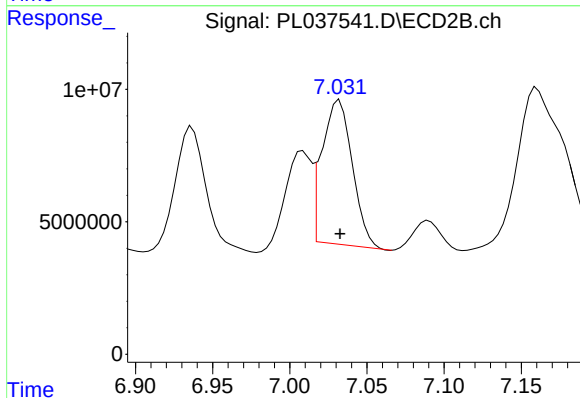
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 453748299
Conc: 70.28 ng/ml

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

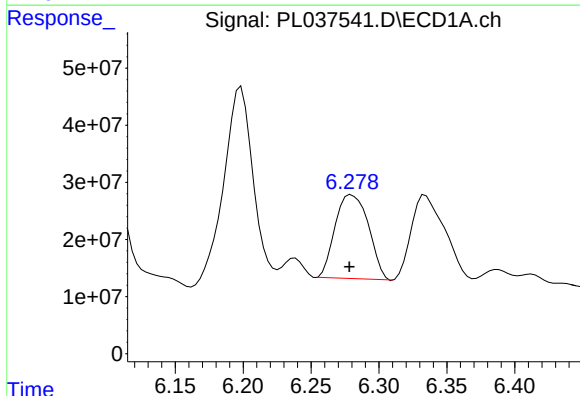
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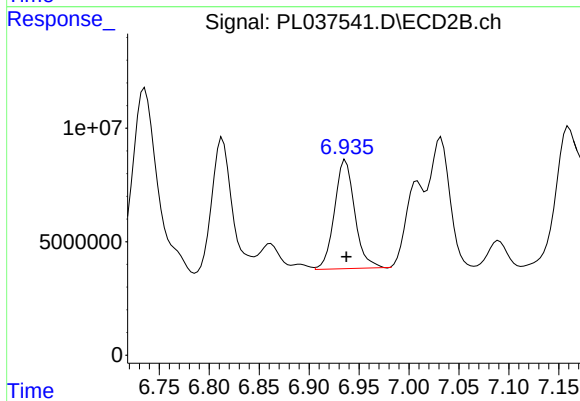
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 74667624
Conc: 35.25 ng/ml



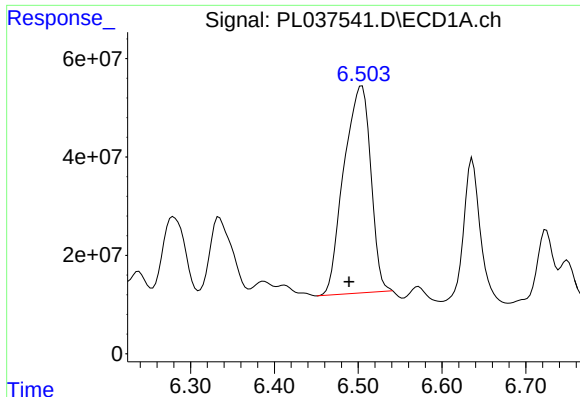
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 251080902
Conc: 44.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 67559212
Conc: 33.57 ng/ml



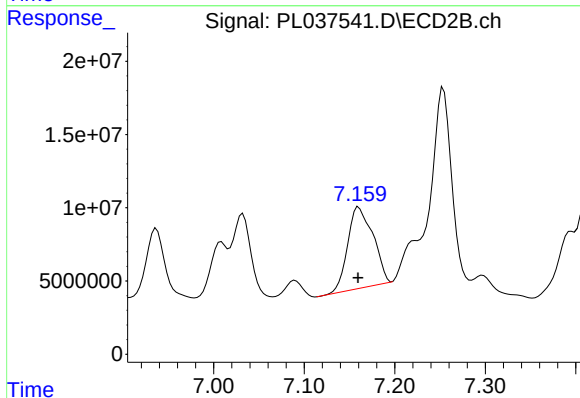
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.015 min
Response: 937887661
Conc: 140.19 ng/ml

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

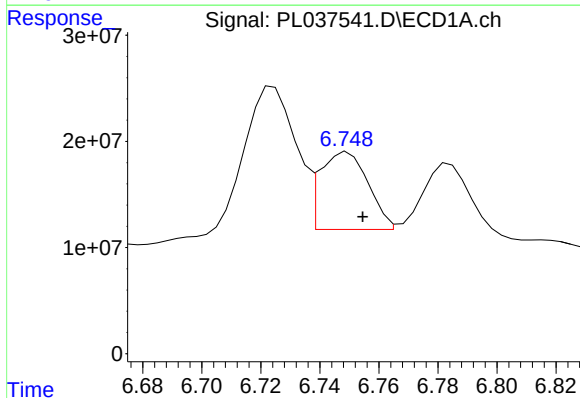
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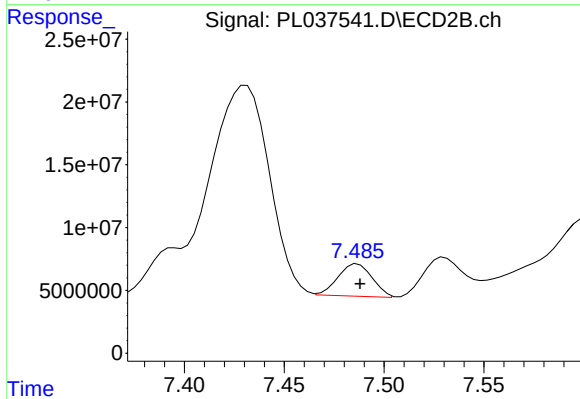
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 107615995
Conc: 49.45 ng/ml



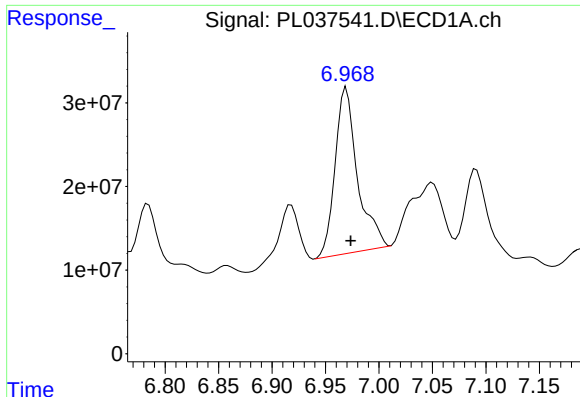
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 76253120
Conc: 22.43 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 30543331
Conc: 27.29 ng/ml m



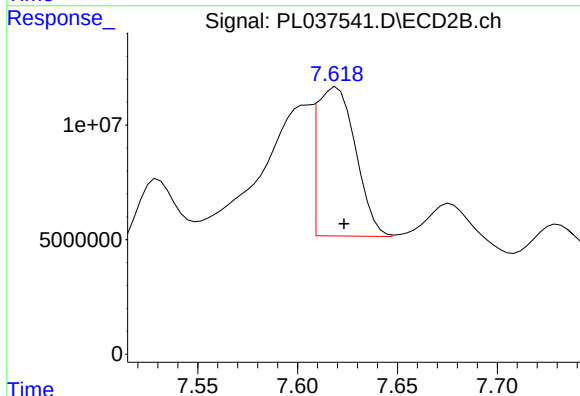
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 289831846
Conc: 40.75 ng/ml

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

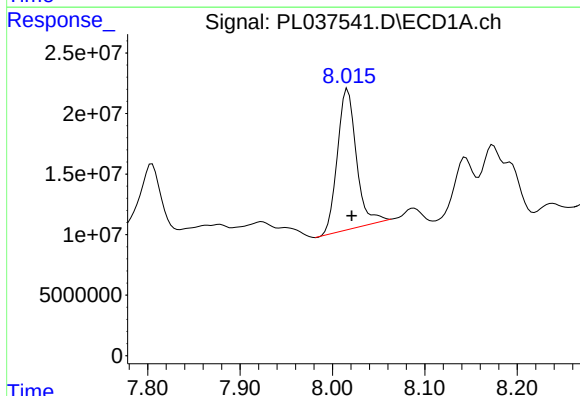
Manual Integrations
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Sohil
6/29/2018 4:19:07 PM



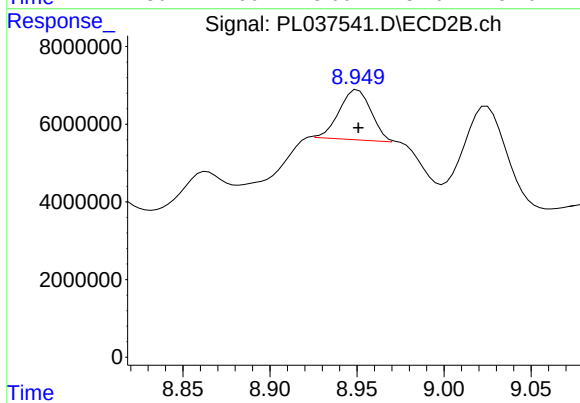
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 82251867
Conc: 40.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 165286034
Conc: 27.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 16382546
Conc: 8.26 ng/ml m