

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 00:37
 Operator : AJ\SJ
 Sample : J4898-02MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLLOFF02-COMP-FILLMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:56:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.302	3.902	208.0E6	42875201	26.816m	13.437m#
2)	SA Decachlor...	7.952	8.888	108.1E6	41949798	12.975	15.445m
Target Compounds							
2)	A alpha-BHC	3.726	4.280	346.5E6	158.8E6	27.317m	30.697m
3)	MA gamma-BHC...	4.004	4.558	481.2E6	172.1E6	42.048	37.810m
4)	MA Heptachlor	4.283	5.065	350.6E6	151.1E6	30.390	34.944m
5)	MB Aldrin	4.519	5.365	375.6E6	132.0E6	34.081	30.401m
6)	B beta-BHC	4.258	4.721	144.5E6	36510950	29.378	18.607m#
7)	B delta-BHC	4.447	4.935	420.8E6	137.0E6	35.784m	34.445
8)	B Heptachlo...	4.956	5.745	313.3E6	105.8E6	30.747	26.756m
9)	A Endosulfan I	5.285	6.095	290.7E6	126.2E6	29.334	35.542m
10)	B gamma-Chl...	5.177	5.976	382.2E6	112.1E6	34.551	29.629m
11)	B alpha-Chl...	5.234	6.049	304.1E6	116.4E6	28.464	29.373
12)	B 4,4'-DDE	5.401	6.207	324.8E6	107.1E6	30.645m	28.153
13)	MA Dieldrin	5.523	6.351	399.4E6	124.4E6	36.016m	32.695
14)	MA Endrin	5.776	6.564	295.8E6	124.6E6	28.830	38.263 #
15)	B Endosulfa...	6.051	6.766	270.2E6	118.5E6	28.203	35.880m#
16)	A 4,4'-DDD	5.911	6.687	305.6E6	96410587	35.244	33.349
17)	MA 4,4'-DDT	6.144	6.986	378.2E6	98833697	41.786	33.036
18)	B Endrin al...	6.219	6.888	232.4E6	105.2E6	30.314	40.077m#
19)	B Endosulfa...	6.429	7.112	248.1E6	125.9E6	27.071	42.871 #
20)	A Methoxychlor	6.693	7.440	121.2E6	63742443	26.155	45.040m#
21)	B Endrin ke...	6.909	7.573	406.1E6	84310977	41.589m	29.583m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 00:37
Operator : AJ\SJ
Sample : J4898-02MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

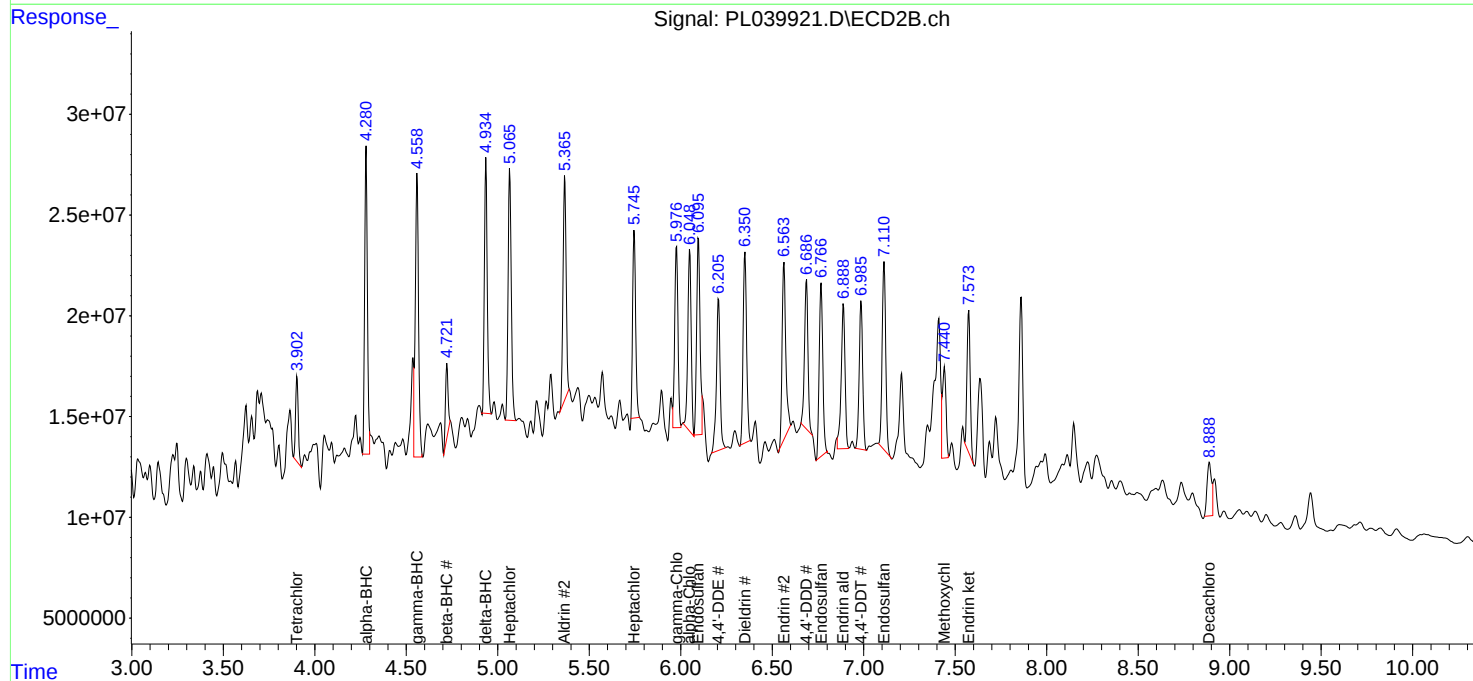
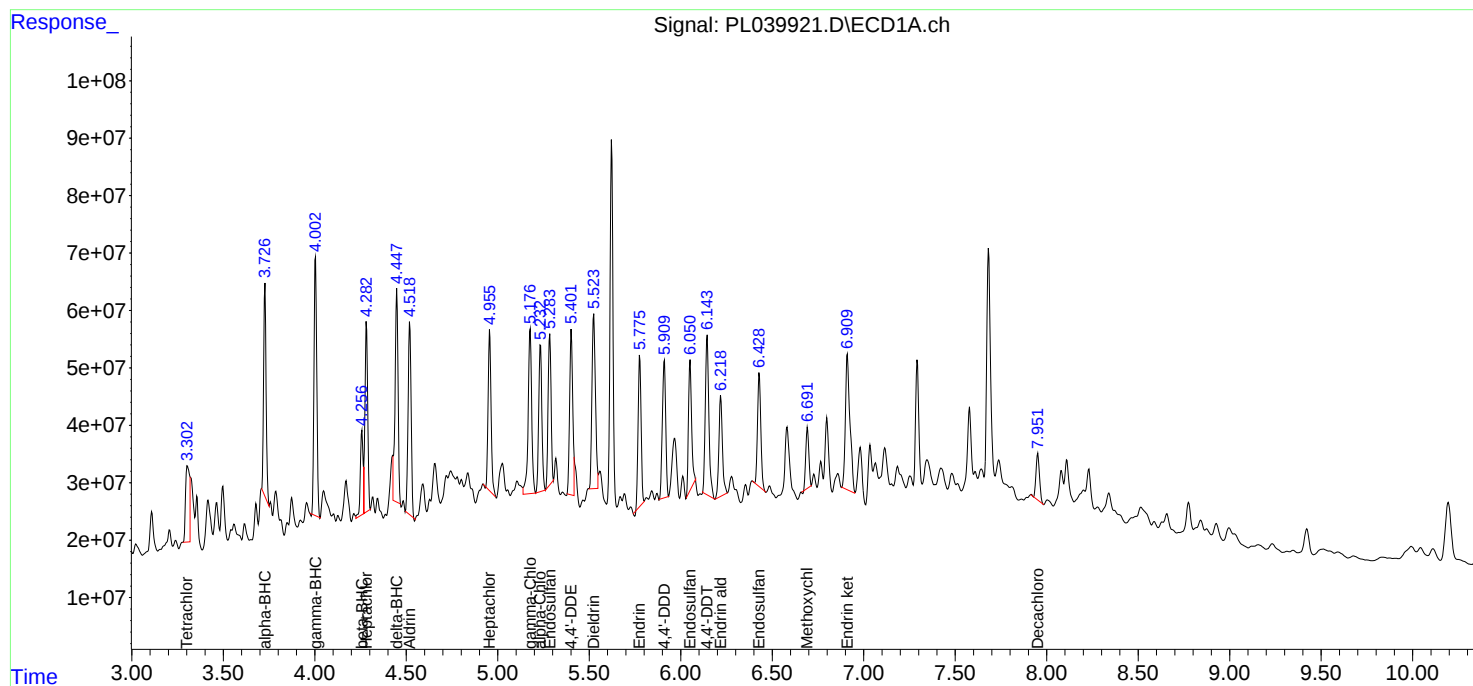
Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

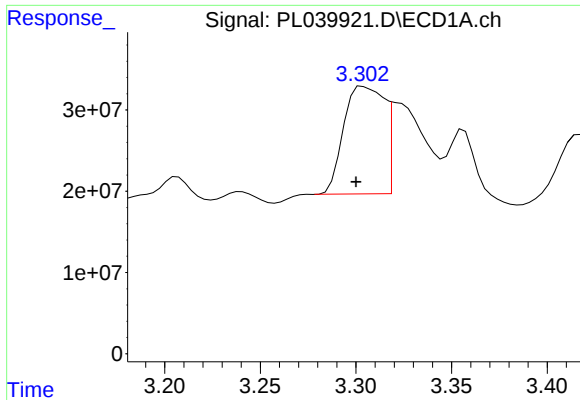
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:56:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





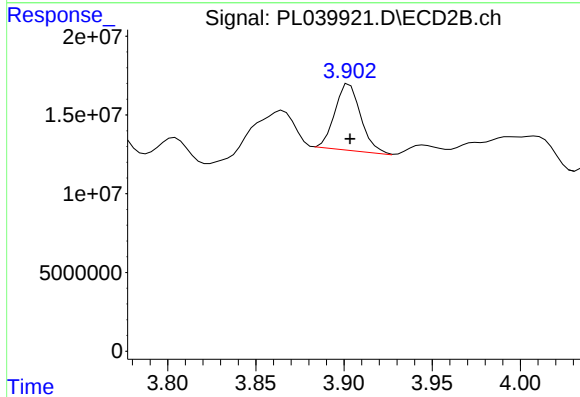
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.002 min
Response: 207958185
Conc: 26.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

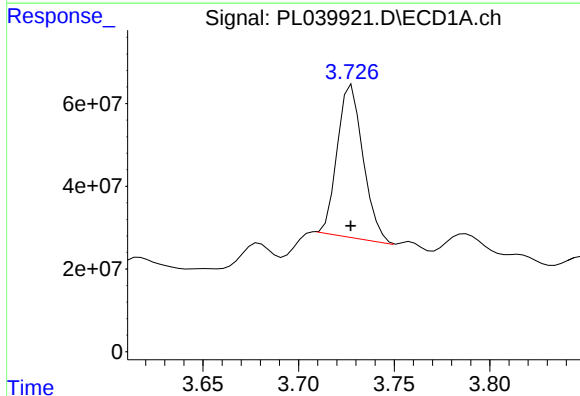
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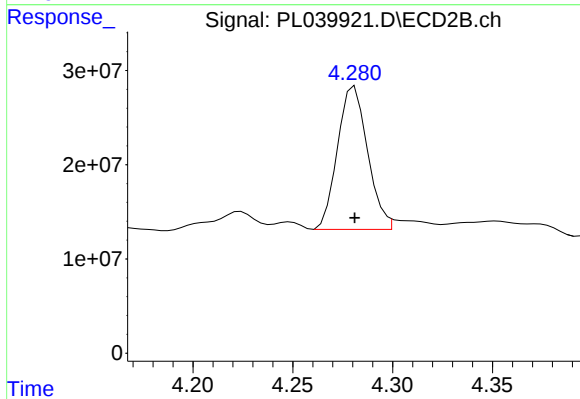
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 42875201
Conc: 13.44 ng/ml m



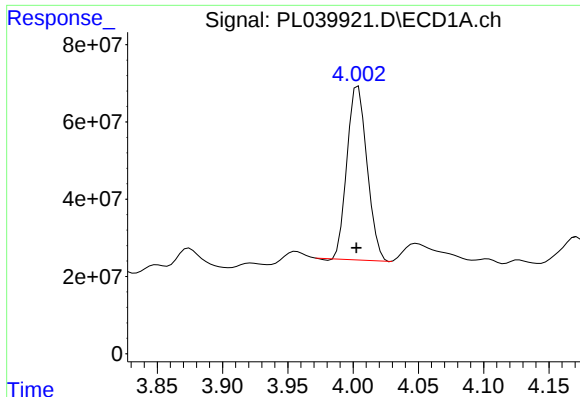
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 346548115
Conc: 27.32 ng/ml m



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 158845529
Conc: 30.70 ng/ml m



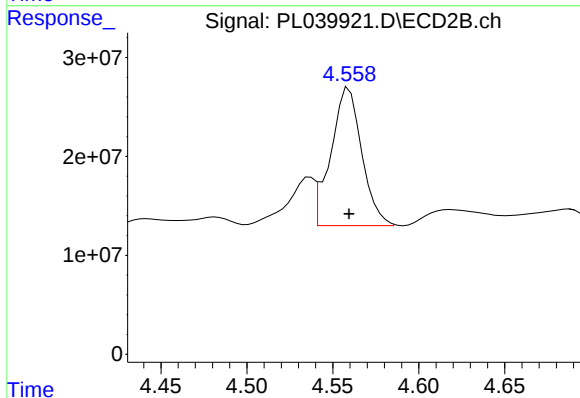
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 481213219
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

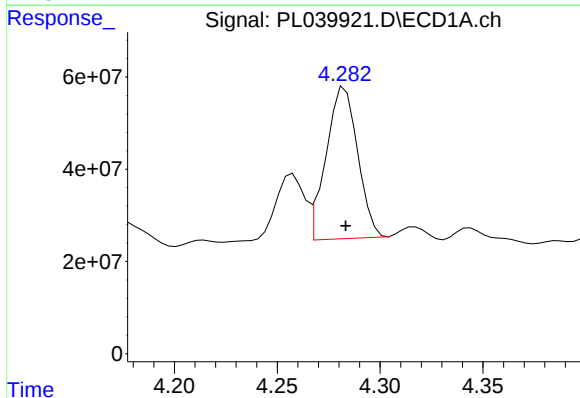
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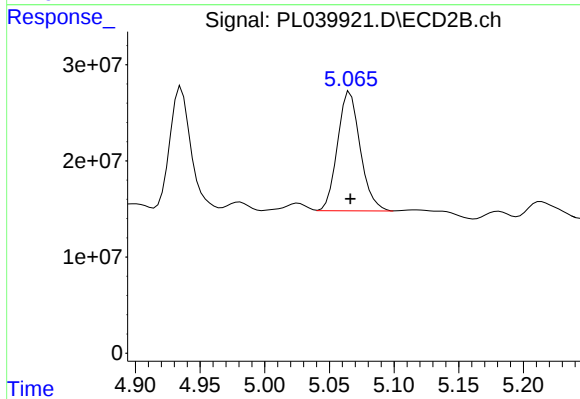
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 172120061
Conc: 37.81 ng/ml m



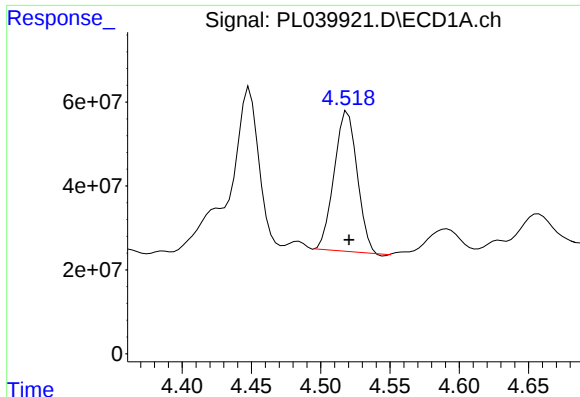
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 350587570
Conc: 30.39 ng/ml



#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 151073765
Conc: 34.94 ng/ml m



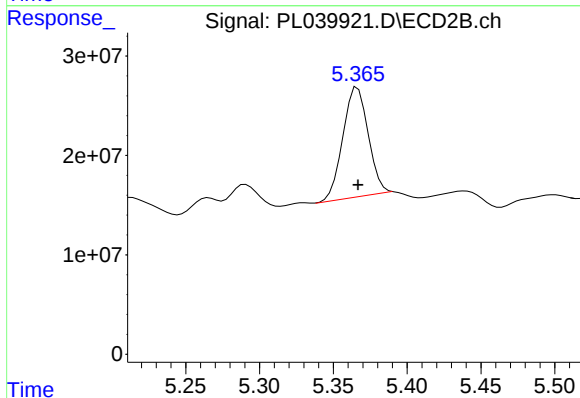
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 375645805
Conc: 34.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

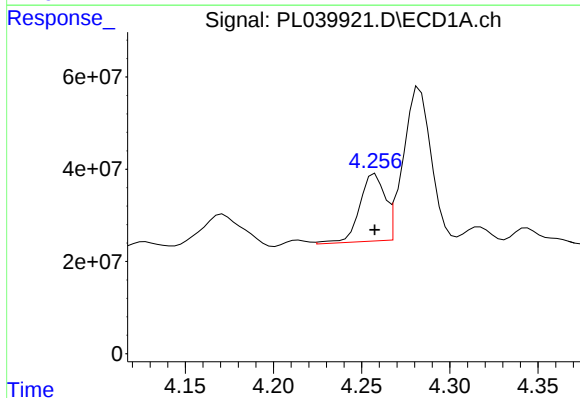
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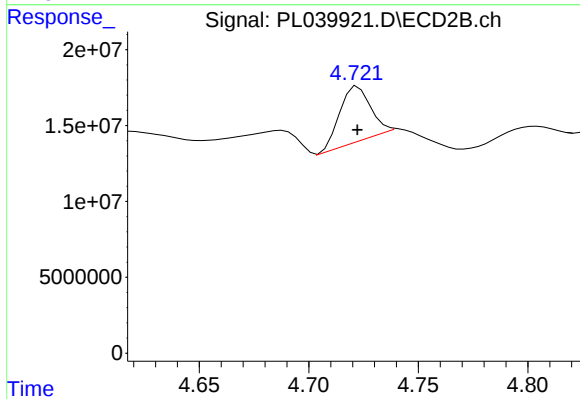
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 132037545
Conc: 30.40 ng/ml m



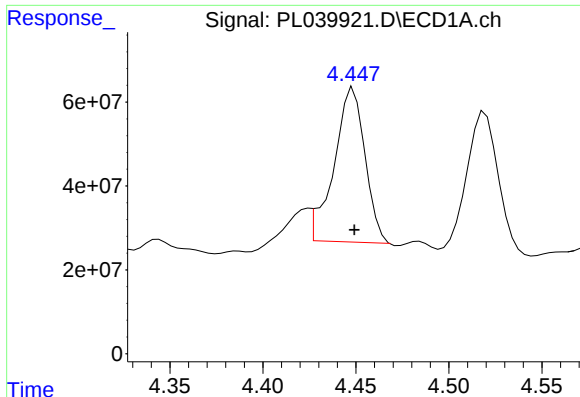
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 144484164
Conc: 29.38 ng/ml



#6 beta-BHC

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 36510950
Conc: 18.61 ng/ml m



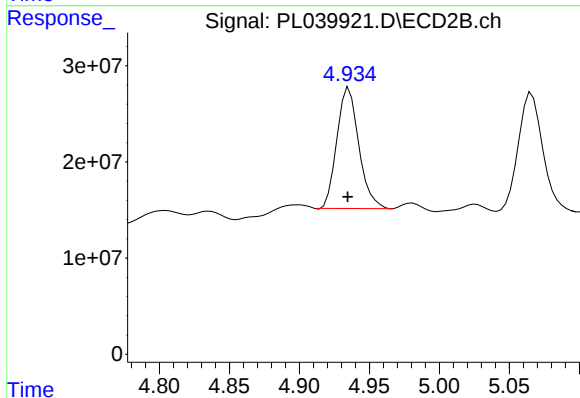
#7 delta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 420789176
Conc: 35.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

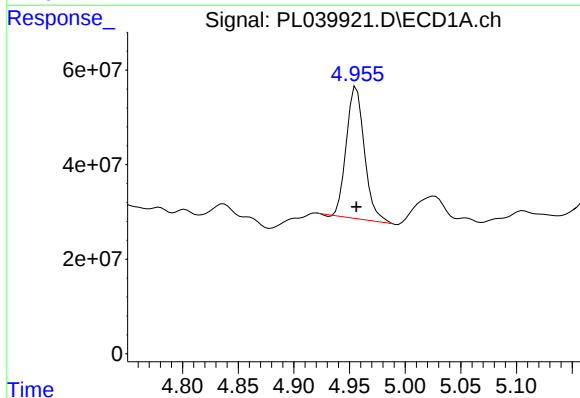
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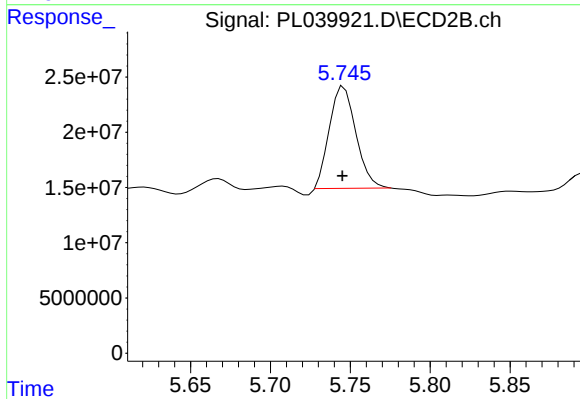
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 137011259
Conc: 34.44 ng/ml



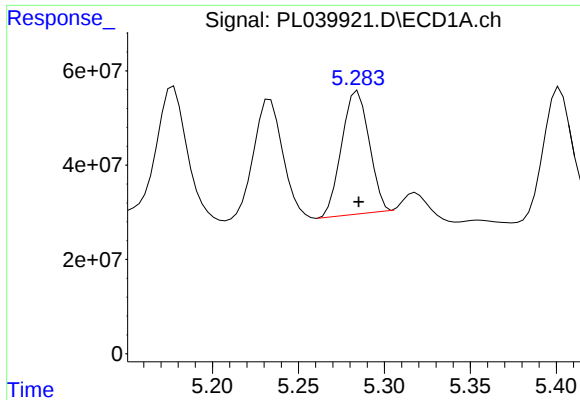
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 313303493
Conc: 30.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 105821346
Conc: 26.76 ng/ml m



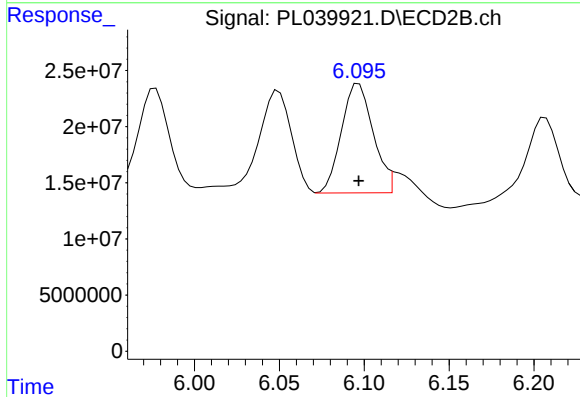
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 290662938
Conc: 29.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

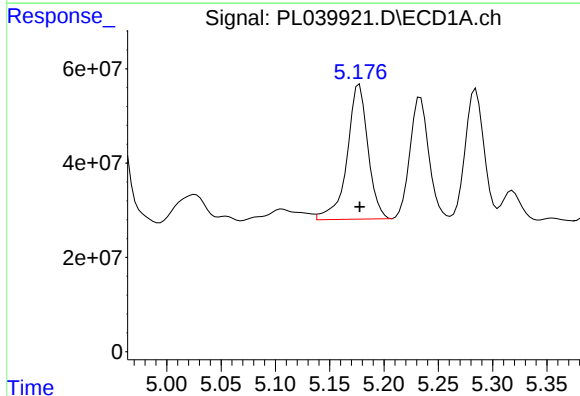
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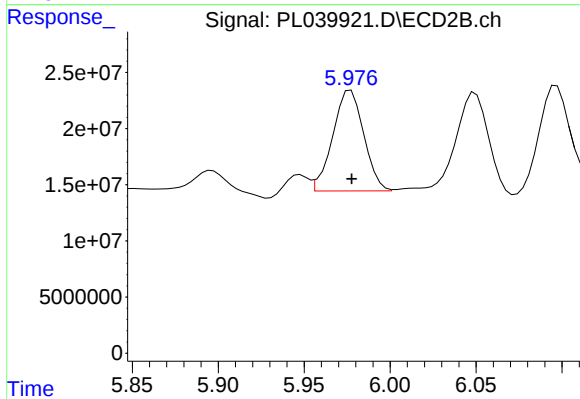
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 126210295
Conc: 35.54 ng/ml m



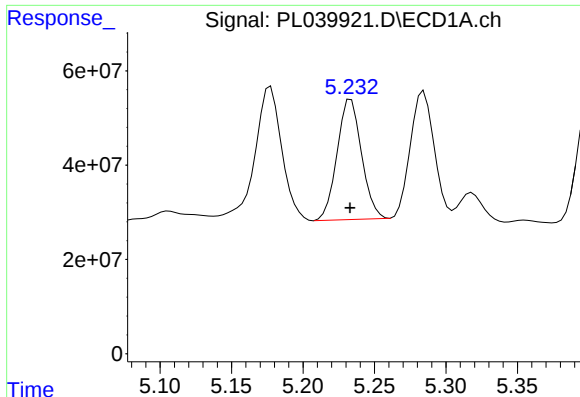
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 382226560
Conc: 34.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 112136626
Conc: 29.63 ng/ml m



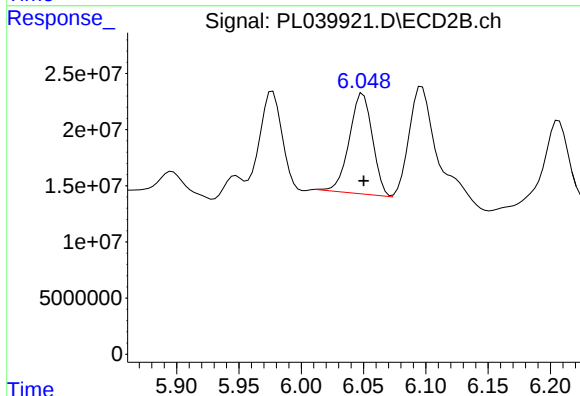
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 304076698
Conc: 28.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

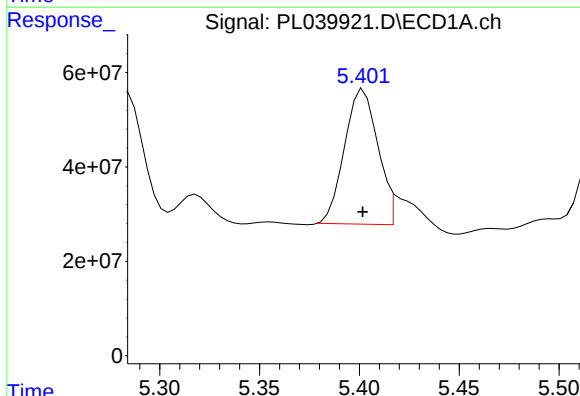
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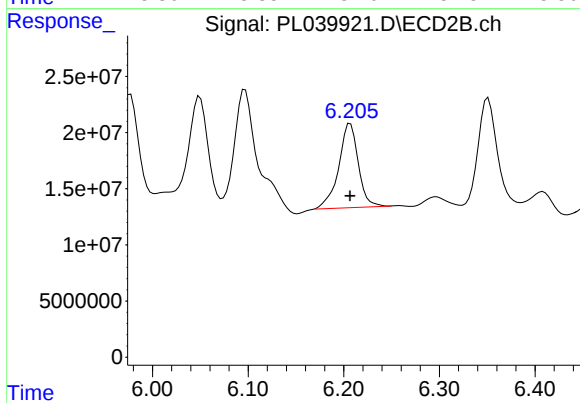
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 116357916
Conc: 29.37 ng/ml



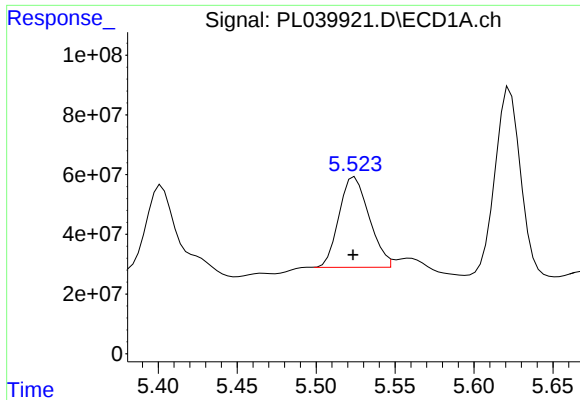
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 324796130
Conc: 30.64 ng/ml m



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 107083245
Conc: 28.15 ng/ml



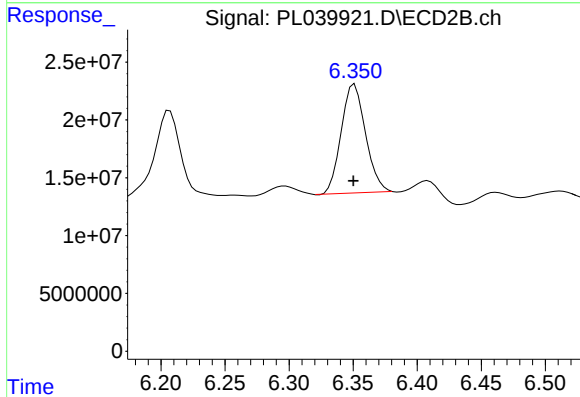
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 399431228
Conc: 36.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

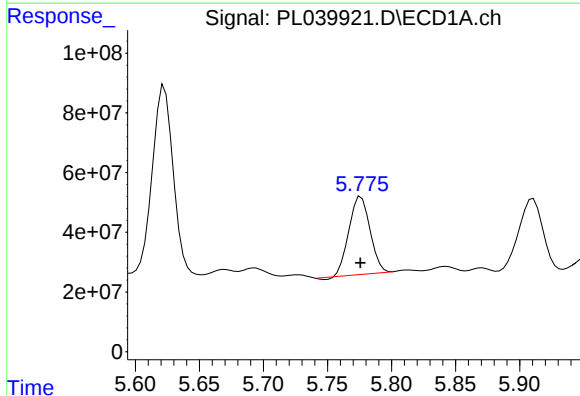
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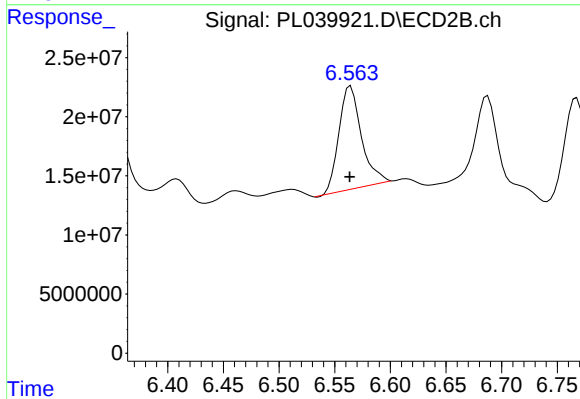
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 124406812
Conc: 32.69 ng/ml



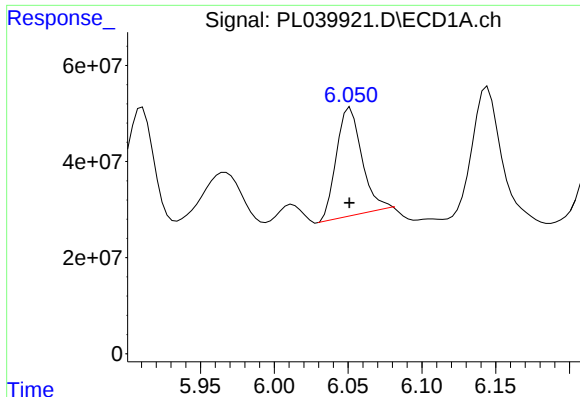
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 295840999
Conc: 28.83 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 124563179
Conc: 38.26 ng/ml



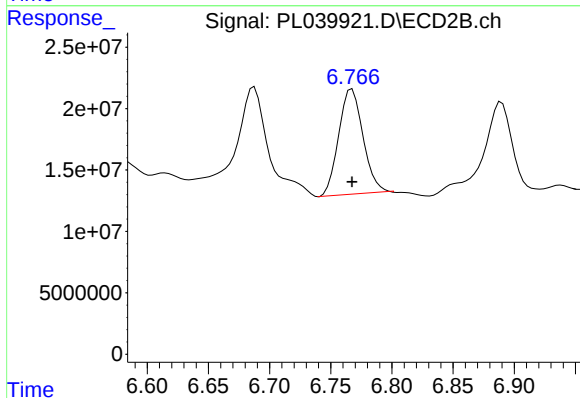
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 270218111
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

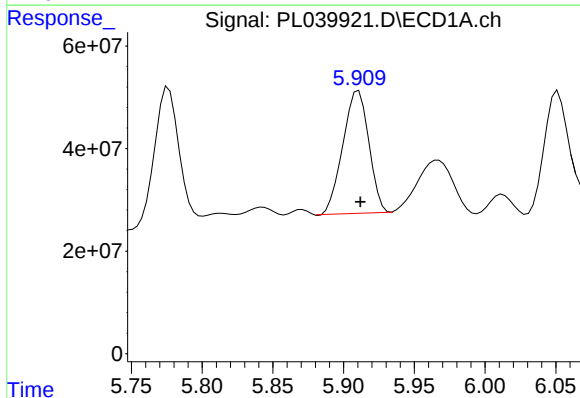
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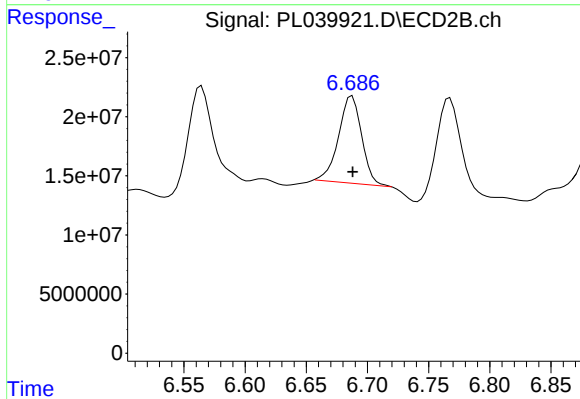
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 118511322
Conc: 35.88 ng/ml m



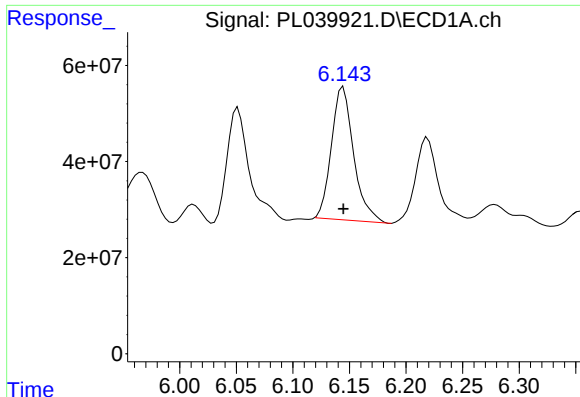
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 305561290
Conc: 35.24 ng/ml



#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 96410587
Conc: 33.35 ng/ml



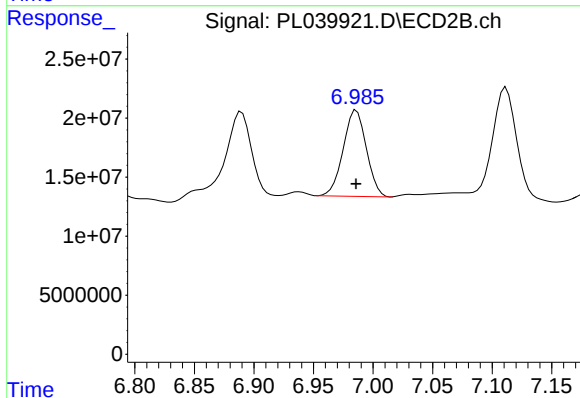
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 378222100
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

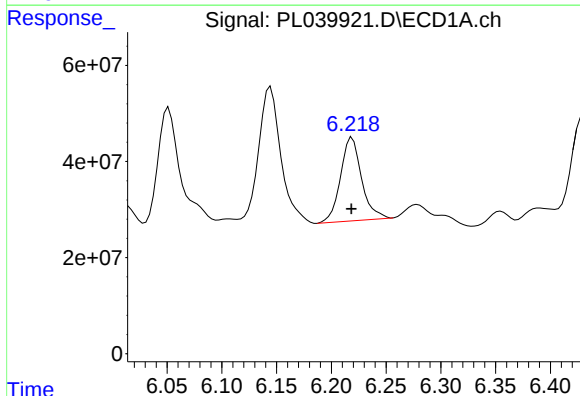
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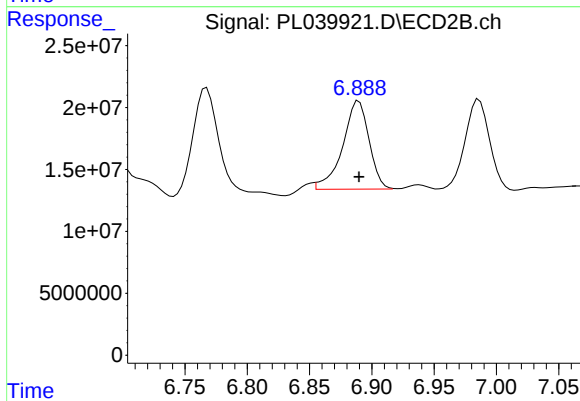
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 98833697
Conc: 33.04 ng/ml



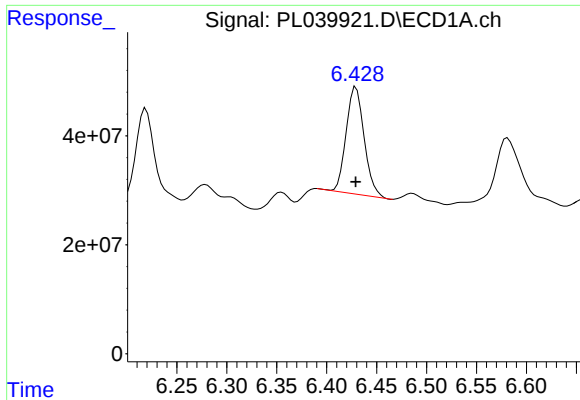
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 232363420
Conc: 30.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 105247025
Conc: 40.08 ng/ml m



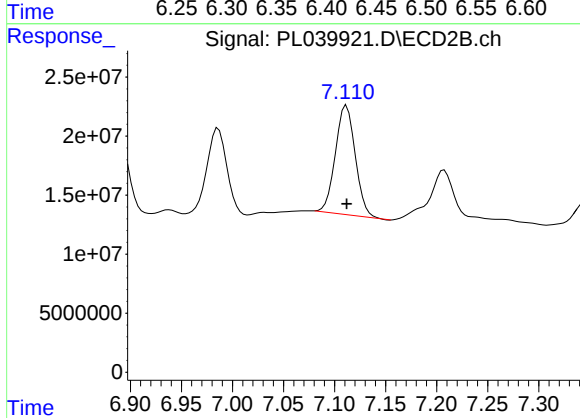
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 248099592
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

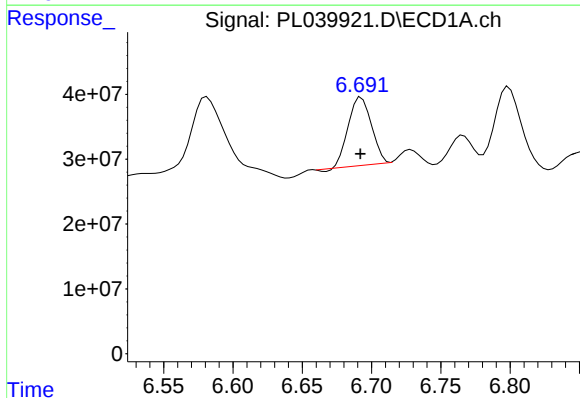
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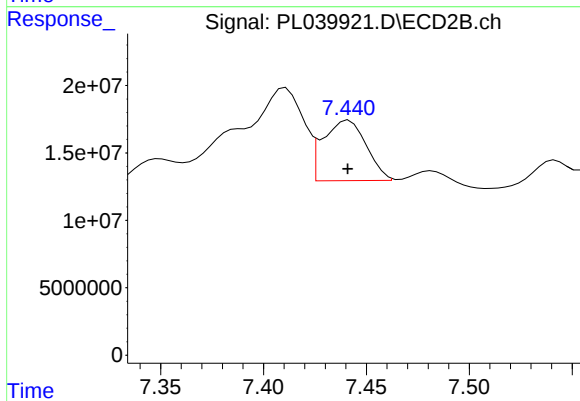
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 125860834
Conc: 42.87 ng/ml



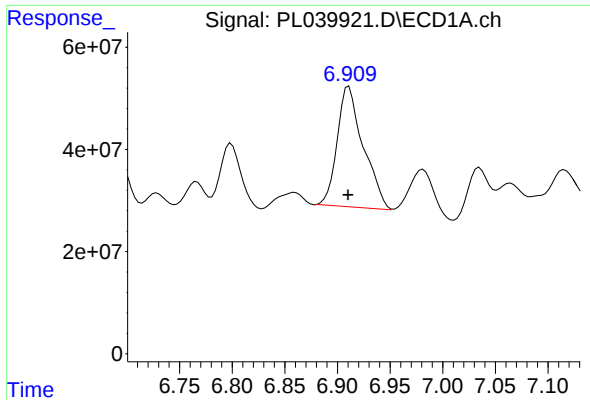
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 121231822
Conc: 26.16 ng/ml



#20 Methoxychlor

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 63742443
Conc: 45.04 ng/ml m



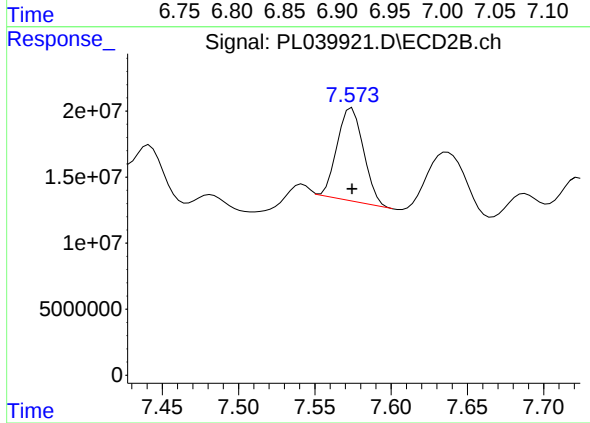
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 406142760
Conc: 41.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

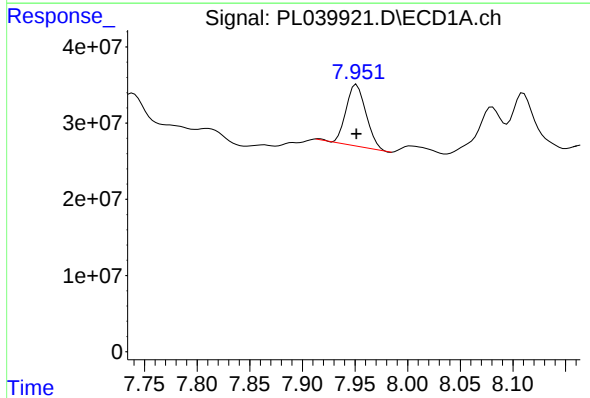
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Sohil
9/17/2018 11:11:32 AM



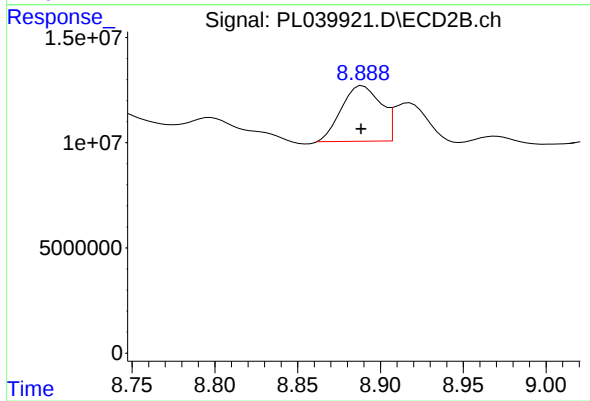
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 84310977
Conc: 29.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 108118822
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 41949798
Conc: 15.45 ng/ml m