

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 :

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...	3.304	3.903	229.4E6	37337828	29.580	11.702 #
28)	SA Decachlor...	7.952	8.889	108.1E6	27436083	12.975	10.101
Target Compounds							
2)	A alpha-BHC	3.728	4.281	380.8E6	209.7E6	30.015	40.531 #
3)	MA gamma-BHC...	4.004	4.559	481.2E6	126.4E6	42.048	27.776 #
4)	MA Heptachlor	4.283	5.066	350.6E6	144.3E6	30.390	33.387
5)	MB Aldrin	4.519	5.366	375.6E6	153.2E6	34.081	35.270
6)	B beta-BHC	4.258	4.723	144.5E6	30716730	29.378	15.654 #
7)	B delta-BHC	4.449	4.935	342.5E6	137.0E6	29.124	34.445
8)	B Heptachlo...	4.956	5.746	313.3E6	104.0E6	30.747	26.301
9)	A Endosulfan I	5.285	6.097	290.7E6	157.6E6	29.334	44.369 #
10)	B gamma-Chl...	5.177	5.977	382.2E6	116.3E6	34.551	30.721
11)	B alpha-Chl...	5.234	6.049	304.1E6	116.4E6	28.464	29.373
12)	B 4,4'-DDE	5.402	6.207	335.4E6	107.1E6	31.649	28.153
13)	MA Dieldrin	5.524	6.351	443.3E6	124.4E6	39.974	32.695
14)	MA Endrin	5.776	6.564	295.8E6	124.6E6	28.830	38.263 #
15)	B Endosulfa...	6.051	6.767	270.2E6	109.4E6	28.203	33.129
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	6.890	232.4E6	109.3E6	30.314	41.625 #
19)	B Endosulfa...	6.429	7.112	248.1E6	125.9E6	27.071	42.871 #
20)	A Methoxychlor	6.693	7.441	121.2E6	4966638	26.155	3.509 #
21)	B Endrin ke...	6.911	7.574	387.7E6	76163860	39.703	26.725 #
23)	Chlordane-1	4.171	4.899	108.5E6	10796951	299.370	69.727 #
24)	Chlordane-2	4.629	5.331	24589541	3173310	65.291	20.822 #
25)	Chlordane-3	5.177	5.977	382.2E6	116.3E6	311.481	227.110 #
26)	Chlordane-4	5.234	6.049	304.1E6	116.4E6	277.381	187.989 #
27)	Chlordane-5	6.051	6.890	270.2E6	109.3E6	728.837	942.029 #

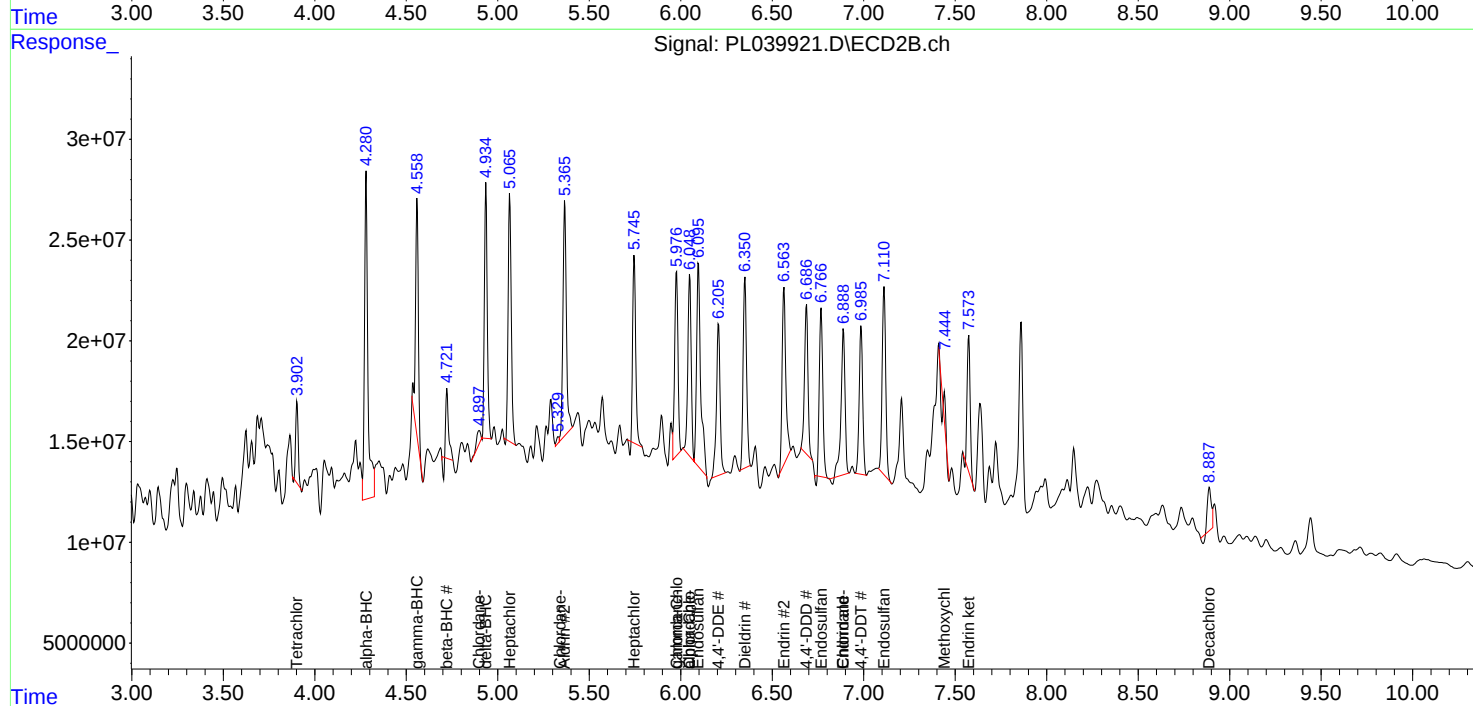
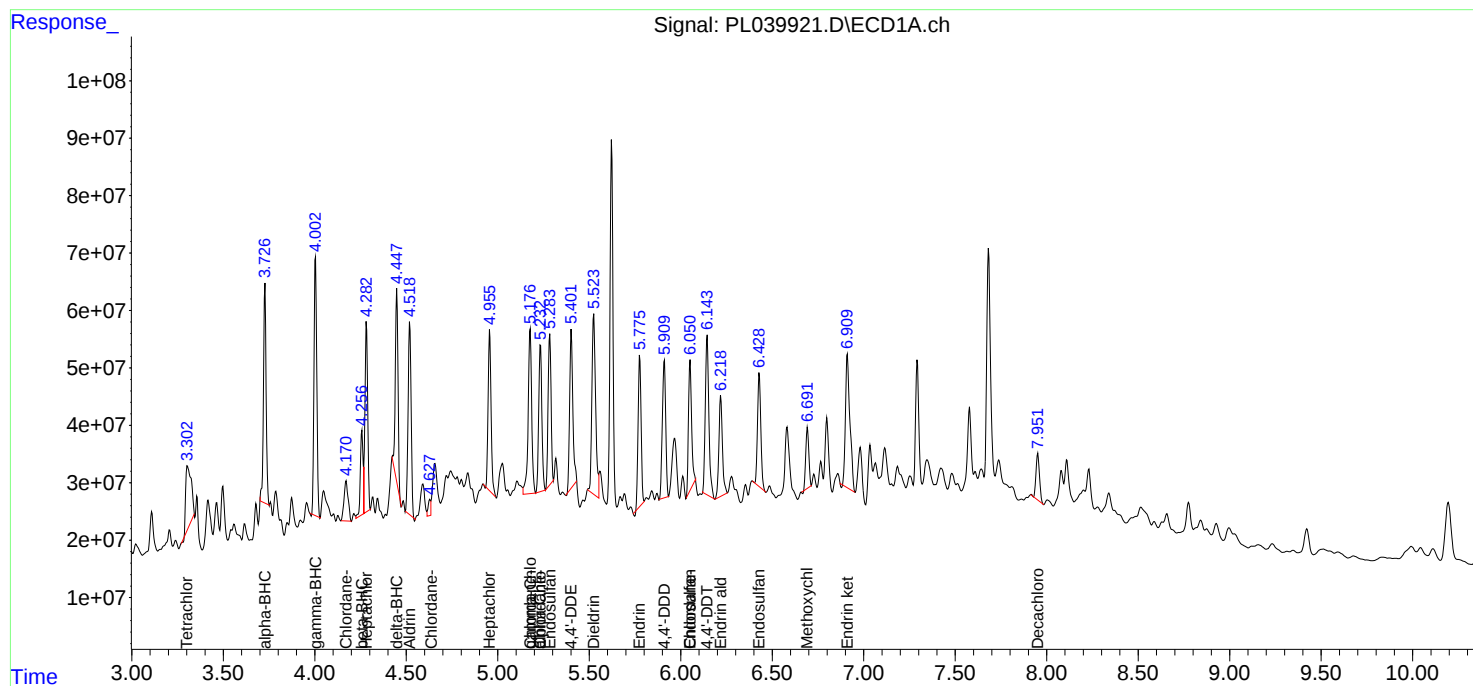
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

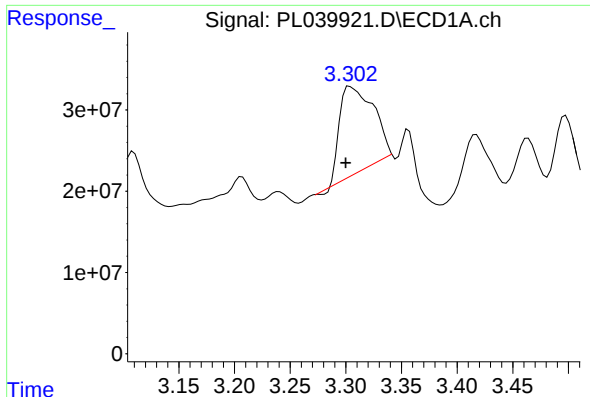
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 00:37
Operator : AJ\SJ
Sample : J4898-02MSD
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 15 00:56:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
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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

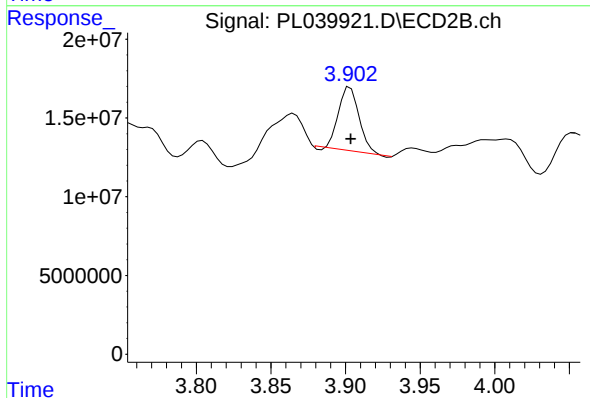




#1 Tetrachloro-m-xylene

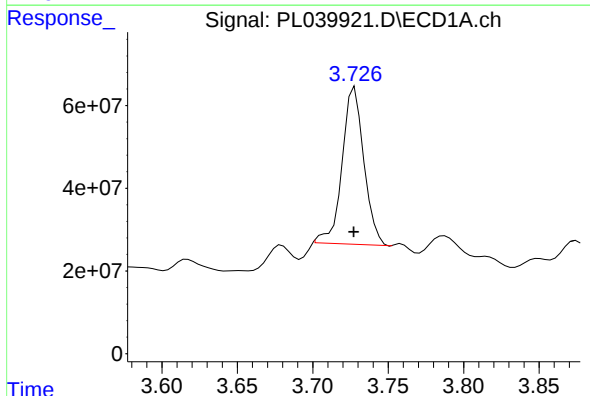
R.T.: 3.304 min
Delta R.T.: 0.004 min
Response: 229386231
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



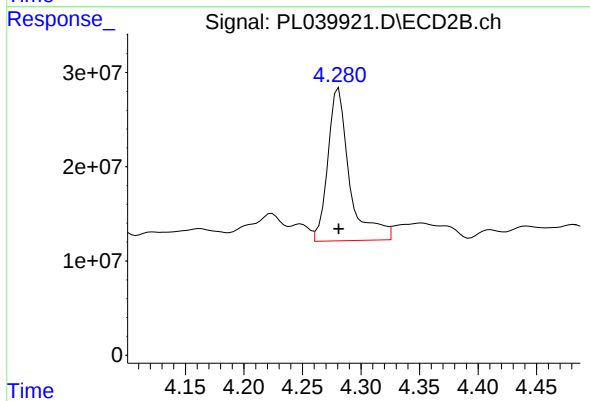
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 37337828
Conc: 11.70 ng/ml



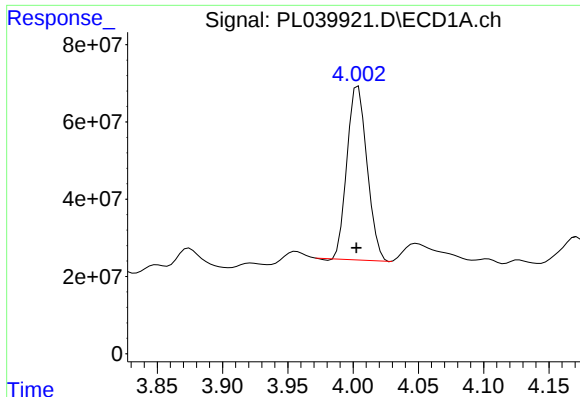
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 380778778
Conc: 30.01 ng/ml



#2 alpha-BHC

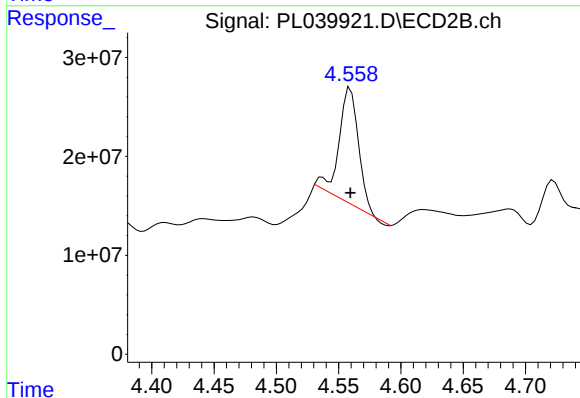
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 209731647
Conc: 40.53 ng/ml



#3 gamma-BHC (Lindane)

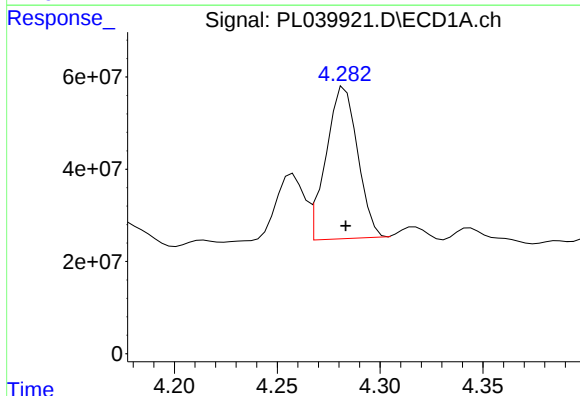
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 481213219
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



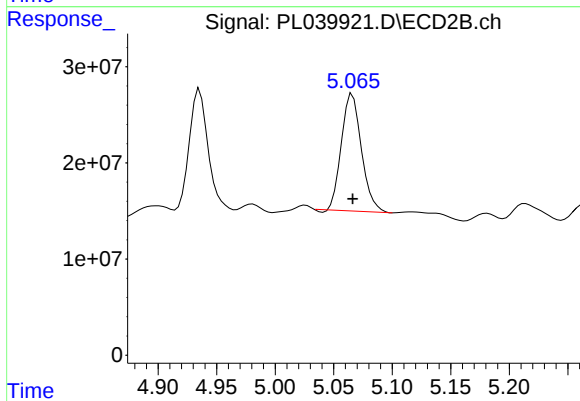
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 126443490
Conc: 27.78 ng/ml



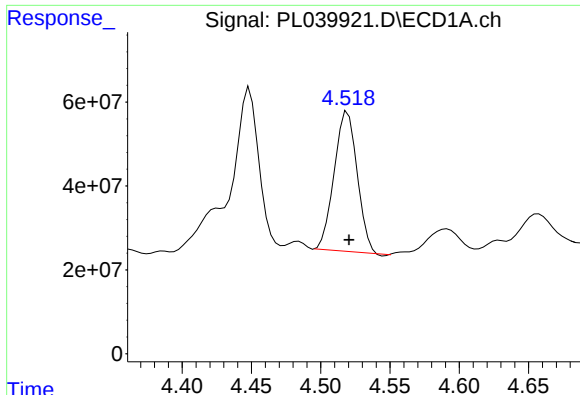
#4 Heptachlor

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



#4 Heptachlor

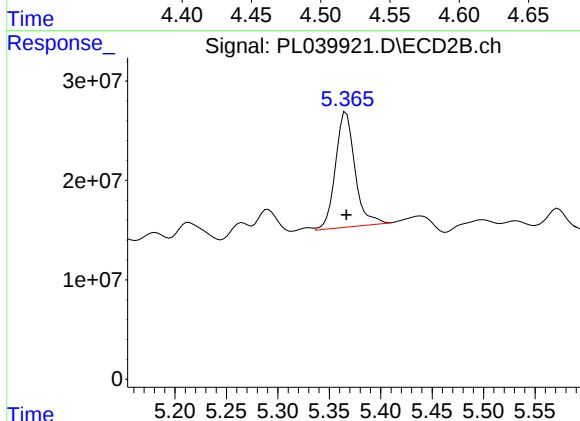
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 144342304
Conc: 33.39 ng/ml



#5 Aldrin

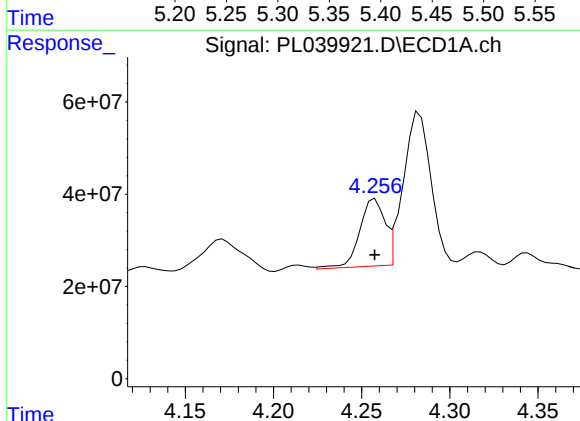
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 375645805
Conc: 34.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



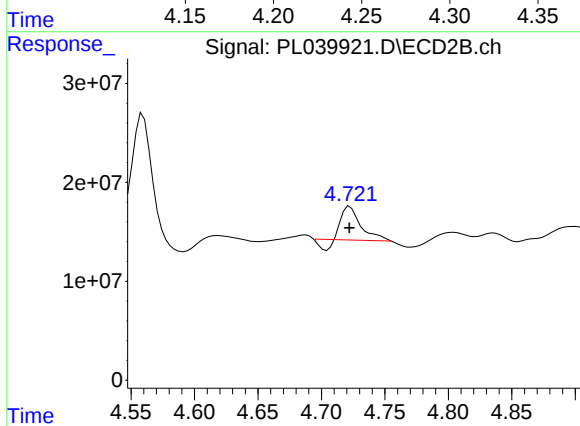
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 153183658
Conc: 35.27 ng/ml



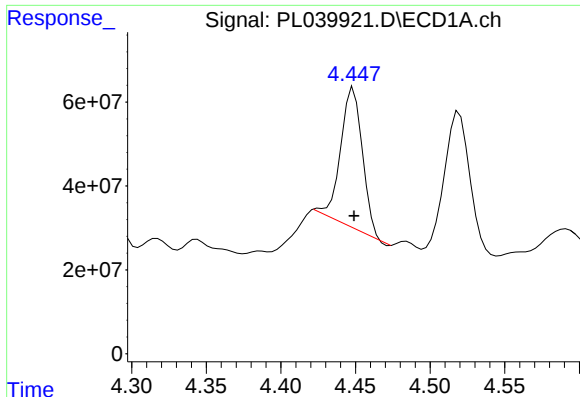
#6 beta-BHC

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



#6 beta-BHC

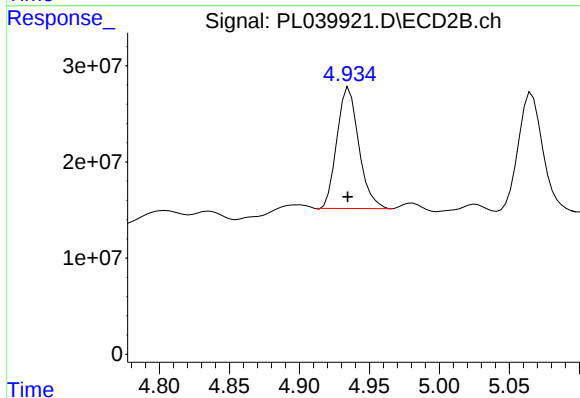
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30716730
Conc: 15.65 ng/ml



#7 delta-BHC

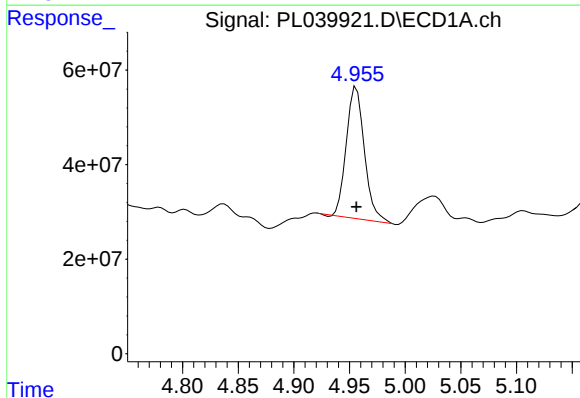
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 342468938
Conc: 29.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



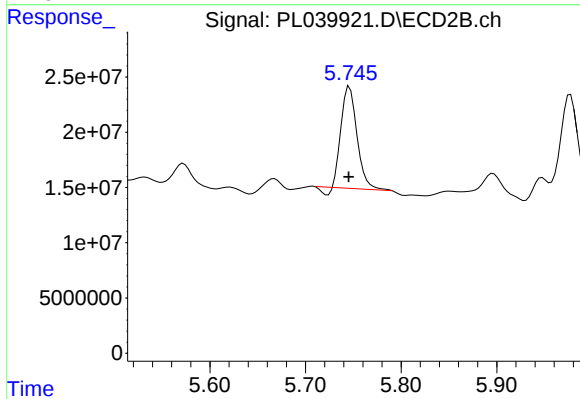
#7 delta-BHC

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



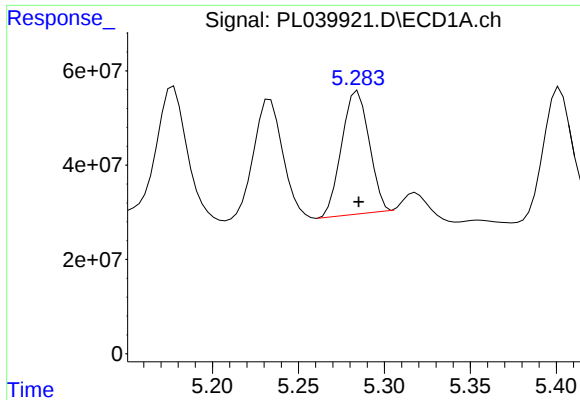
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

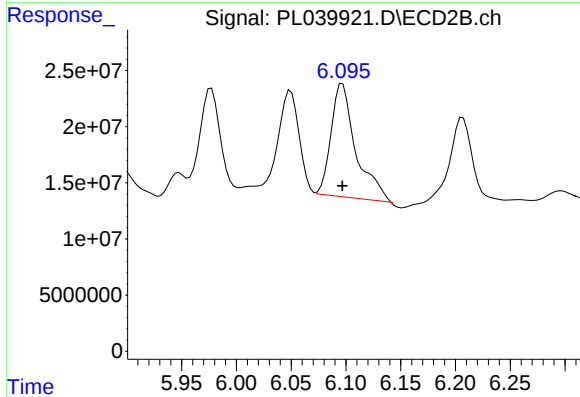
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 104021631
Conc: 26.30 ng/ml



#9 Endosulfan I

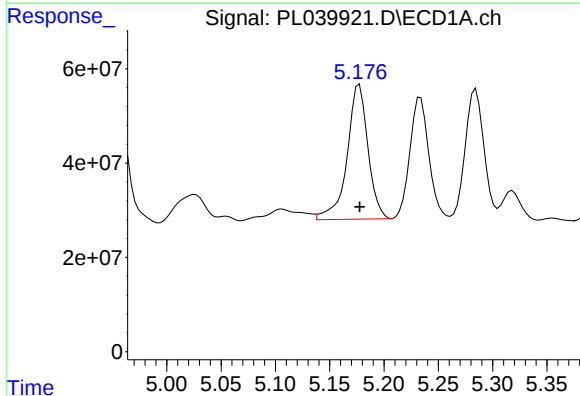
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 290662938
Conc: 29.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



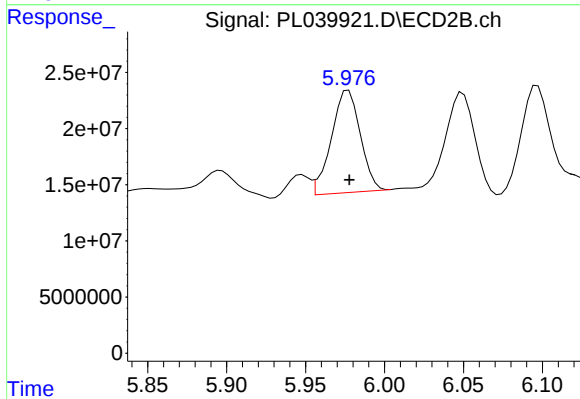
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 157554228
Conc: 44.37 ng/ml



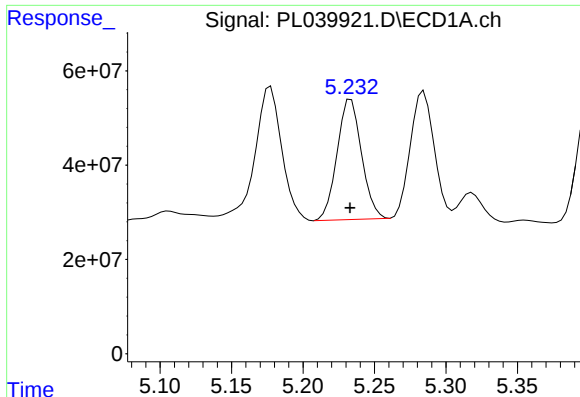
#10 gamma-Chlordane

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



#10 gamma-Chlordane

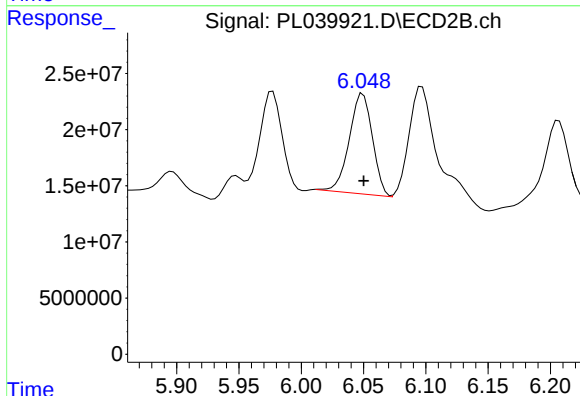
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116266887
Conc: 30.72 ng/ml



#11 alpha-Chlordane

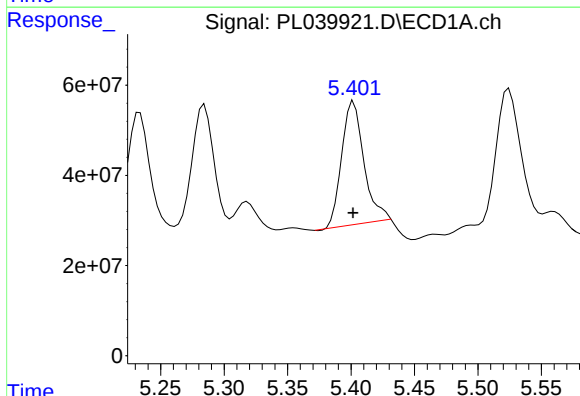
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 304076698
Conc: 28.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



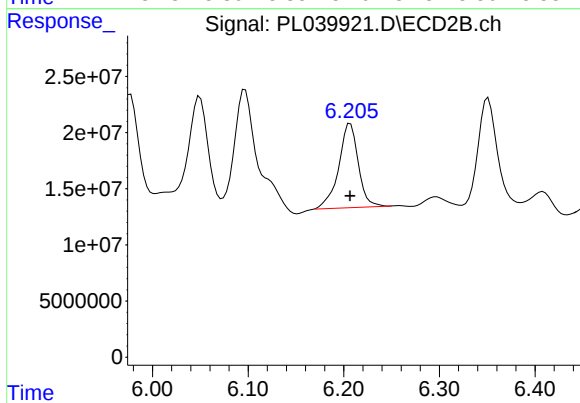
#11 alpha-Chlordane

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



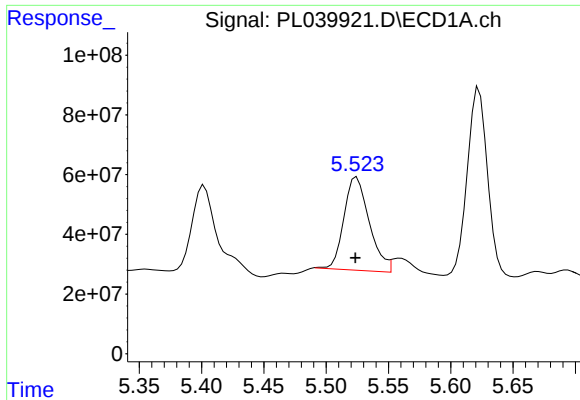
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 335438618
Conc: 31.65 ng/ml



#12 4,4'-DDE

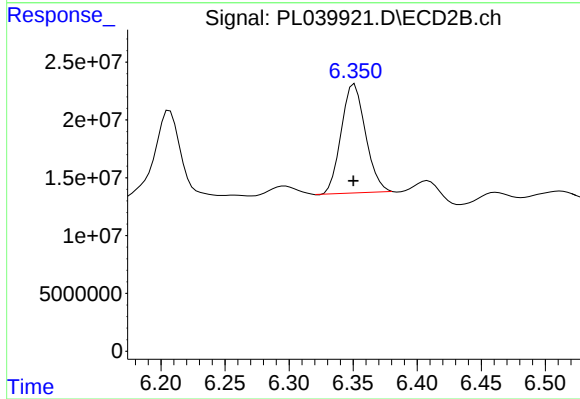
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 107083245
Conc: 28.15 ng/ml



#13 Dieldrin

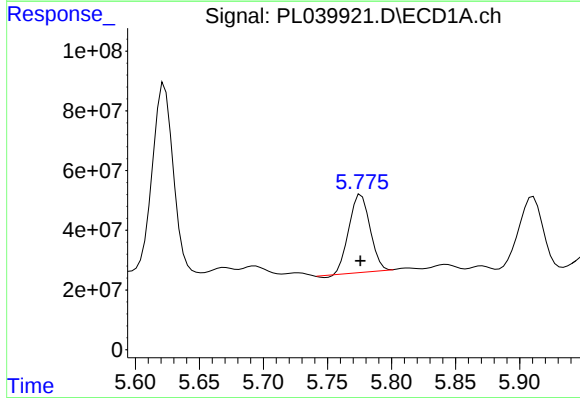
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 443329338
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



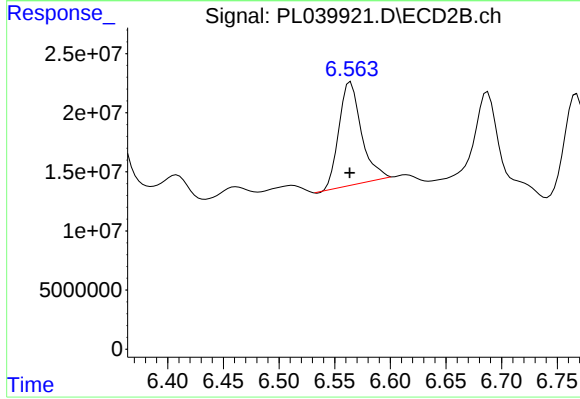
#13 Dieldrin

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



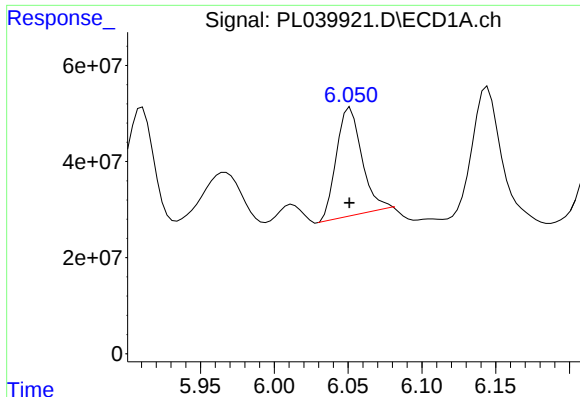
#14 Endrin

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



#14 Endrin

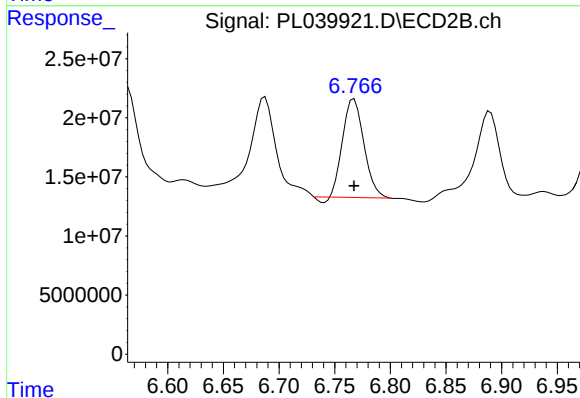
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 124563179
Conc: 38.26 ng/ml



#15 Endosulfan II

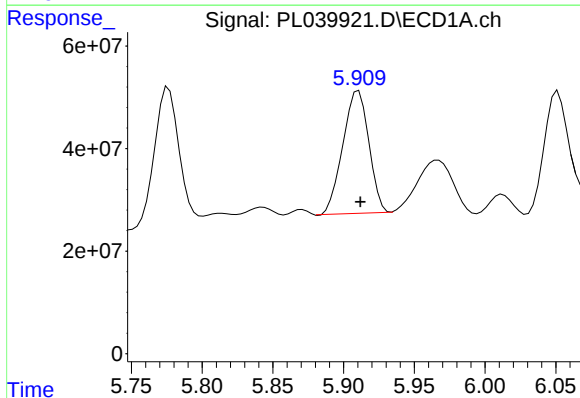
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 270218111
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



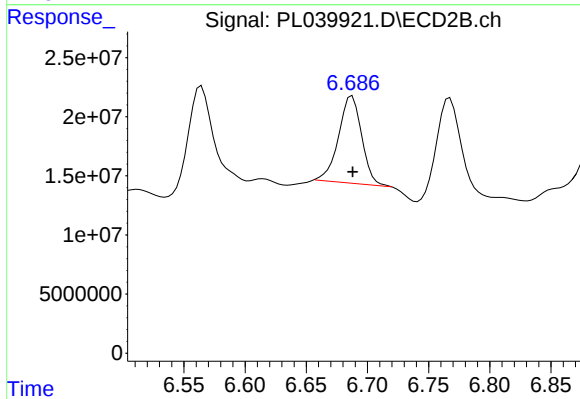
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 109425483
Conc: 33.13 ng/ml



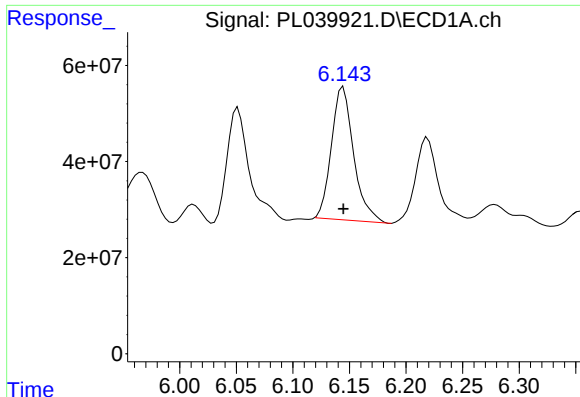
#16 4,4'-DDD

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



#16 4,4'-DDD

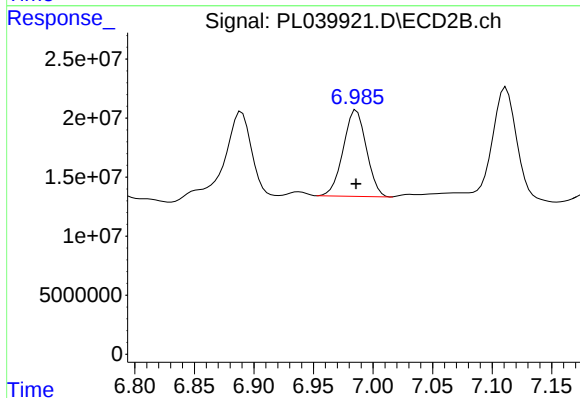
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 96410587
Conc: 33.35 ng/ml



#17 4,4'-DDT

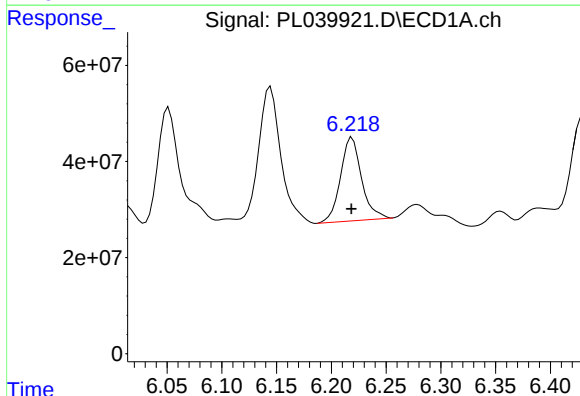
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 378222100
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



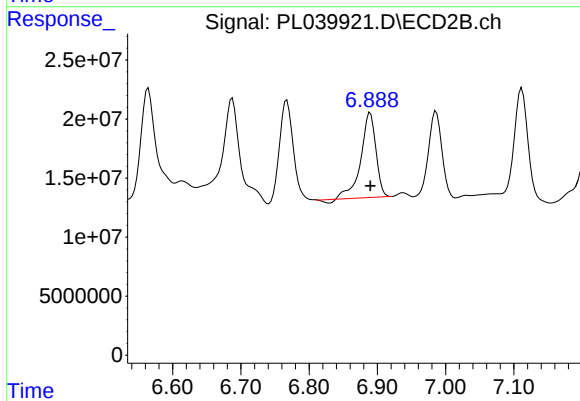
#17 4,4'-DDT

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



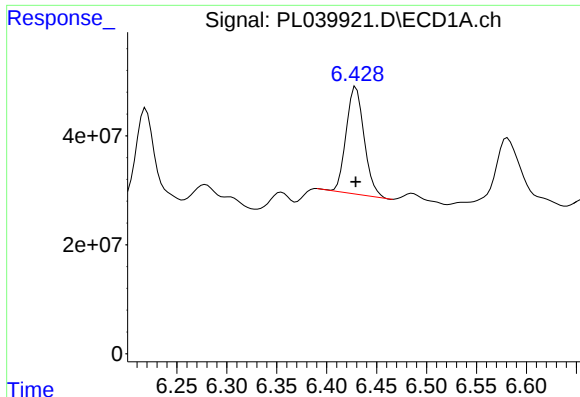
#18 Endrin aldehyde

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



#18 Endrin aldehyde

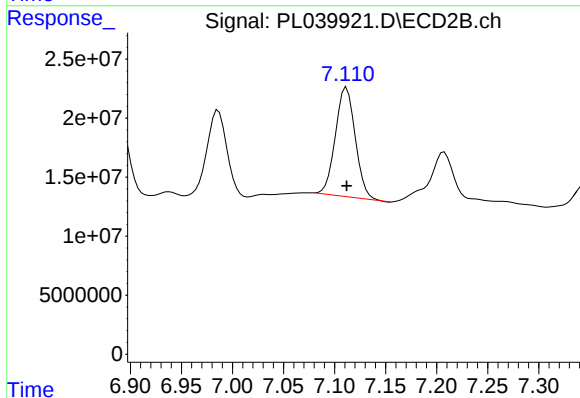
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 109313773
Conc: 41.63 ng/ml



#19 Endosulfan Sulfate

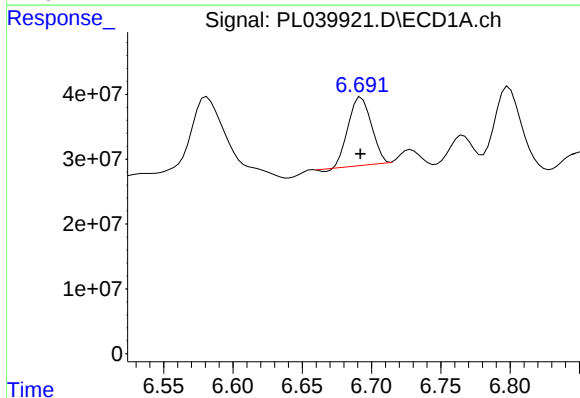
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 248099592
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



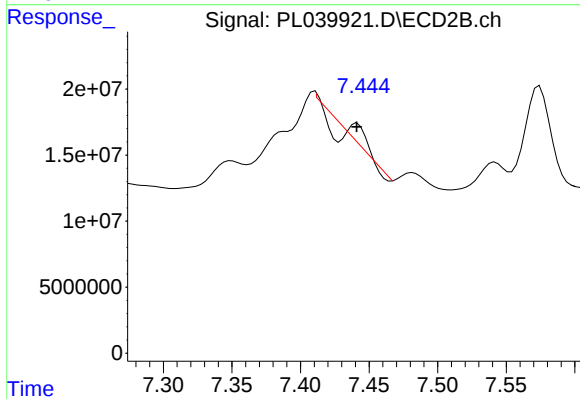
#19 Endosulfan Sulfate

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



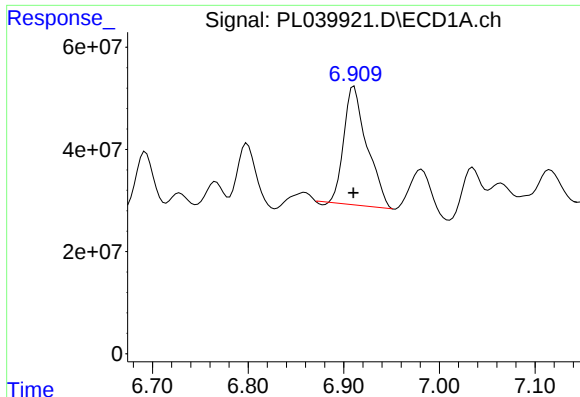
#20 Methoxychlor

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



#20 Methoxychlor

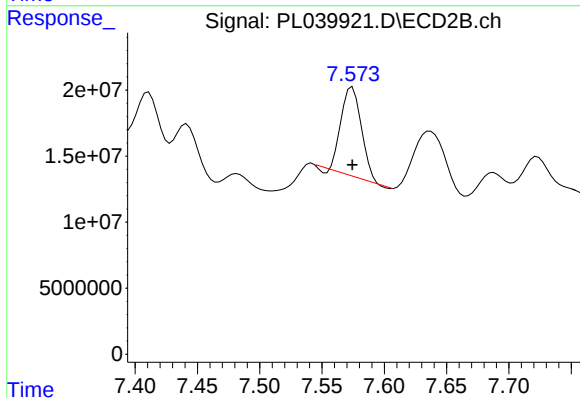
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 4966638
Conc: 3.51 ng/ml



#21 Endrin ketone

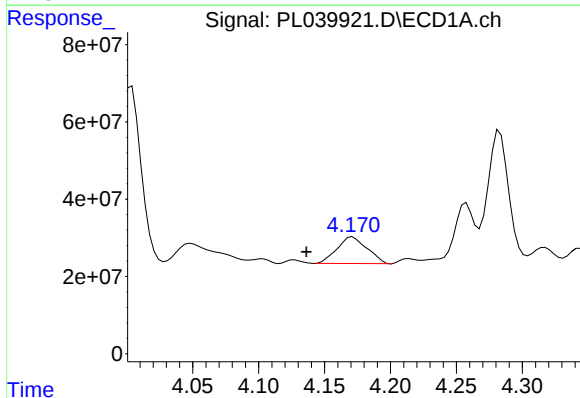
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 387728561
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



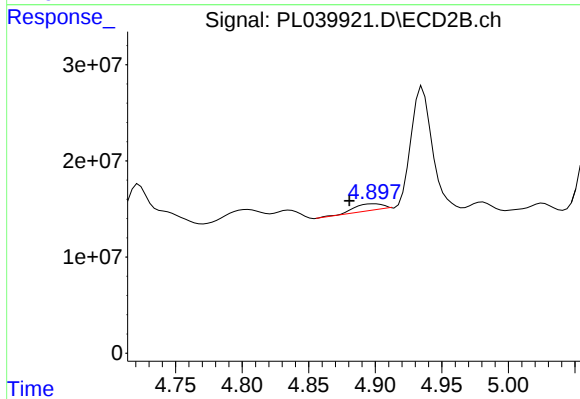
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 76163860
Conc: 26.72 ng/ml



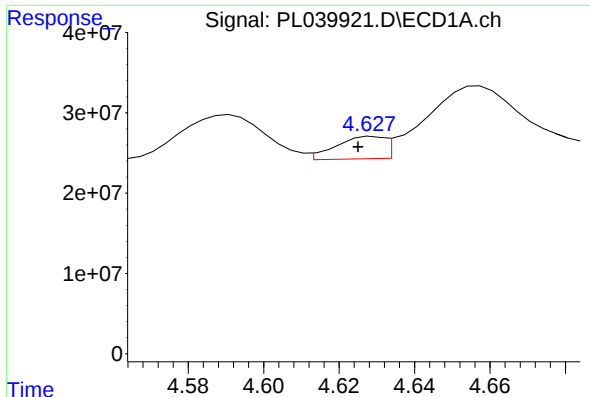
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.035 min
Response: 108504334
Conc: 299.37 ng/ml



#23 Chlordane-1

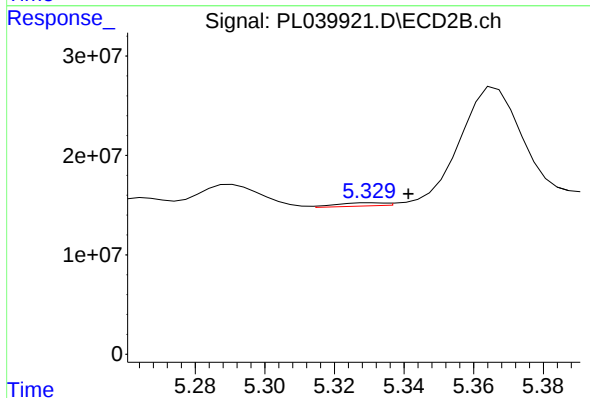
R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 10796951
Conc: 69.73 ng/ml



#24 Chlordane-2

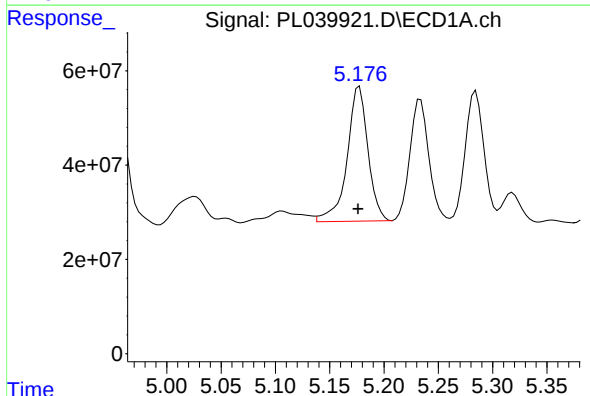
R.T.: 4.629 min
Delta R.T.: 0.004 min
Response: 24589541
Conc: 65.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



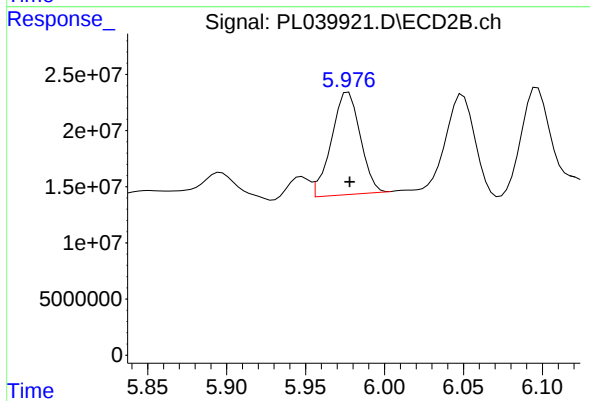
#24 Chlordane-2

R.T.: 5.331 min
Delta R.T.: -0.011 min
Response: 3173310
Conc: 20.82 ng/ml



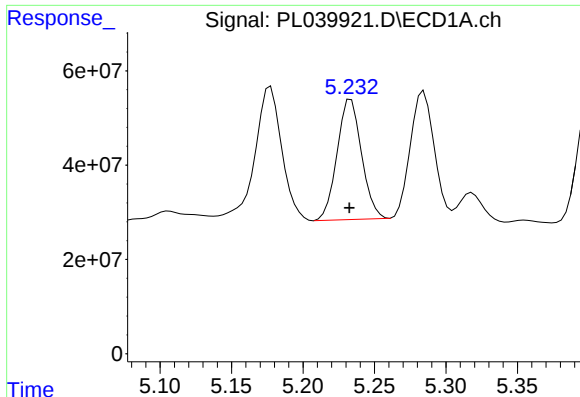
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 382226560
Conc: 311.48 ng/ml



#25 Chlordane-3

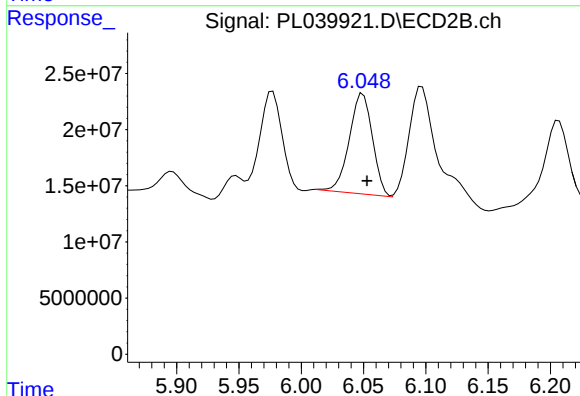
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116266887
Conc: 227.11 ng/ml



#26 Chlordane-4

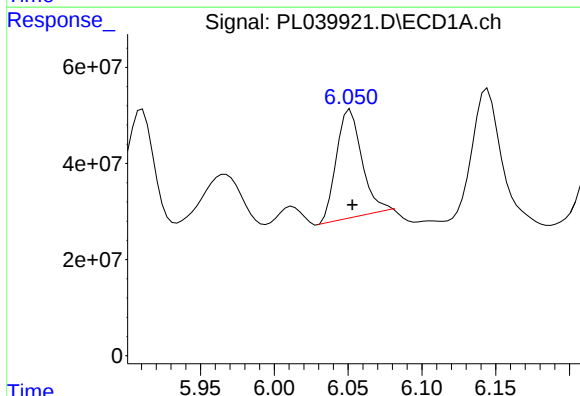
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 304076698
Conc: 277.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



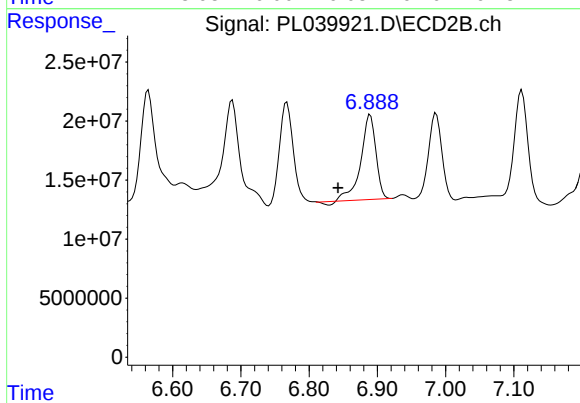
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 116357916
Conc: 187.99 ng/ml



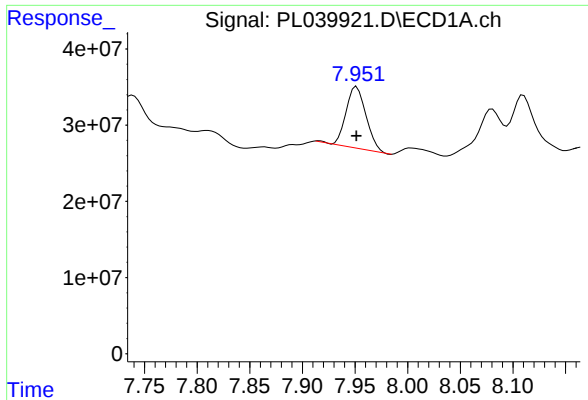
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 270218111
Conc: 728.84 ng/ml



#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.047 min
Response: 109313773
Conc: 942.03 ng/ml



#28 Decachlorobiphenyl

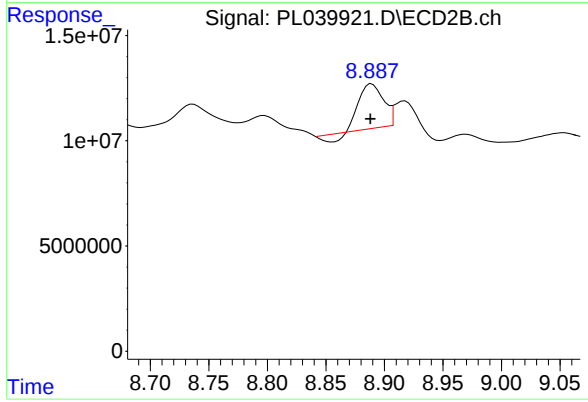
R.T.: 7.952 min

Delta R.T.: 0.000 min

Response: 108118822

Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min

Delta R.T.: 0.001 min

Response: 27436083

Conc: 10.10 ng/ml