

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 00:23
 Operator : AJ\SJ
 Sample : J4898-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:56:15 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...	3.303	3.903	228.3E6	37107001	29.446	11.629 #
28)	SA Decachlor...	7.952	8.889	106.8E6	30524034	12.817	11.238
Target Compounds							
2)	A alpha-BHC	3.727	4.281	385.8E6	209.6E6	30.413	40.507 #
3)	MA gamma-BHC...	4.004	4.560	481.8E6	127.8E6	42.103	28.084 #
4)	MA Heptachlor	4.283	5.066	349.7E6	144.8E6	30.317	33.484
5)	MB Aldrin	4.519	5.367	396.2E6	160.3E6	35.942	36.907
6)	B beta-BHC	4.257	4.723	153.6E6	34452705	31.241	17.558 #
7)	B delta-BHC	4.448	4.936	341.3E6	140.7E6	29.023	35.376
8)	B Heptachlo...	4.956	5.746	311.7E6	103.3E6	30.585	26.120
9)	A Endosulfan I	5.284	6.097	290.7E6	160.0E6	29.341	45.058 #
10)	B gamma-Chl...	5.177	5.977	386.1E6	116.1E6	34.897	30.672
11)	B alpha-Chl...	5.233	6.050	301.2E6	116.0E6	28.192	29.290
12)	B 4,4'-DDE	5.402	6.207	337.3E6	101.5E6	31.827	26.685
13)	MA Dieldrin	5.524	6.351	440.7E6	124.3E6	39.741	32.661
14)	MA Endrin	5.775	6.564	299.7E6	109.7E6	29.205	33.683
15)	B Endosulfa...	6.051	6.767	275.6E6	107.9E6	28.770	32.656
16)	A 4,4'-DDD	5.910	6.687	294.3E6	95174758	33.945	32.921
17)	MA 4,4'-DDT	6.144	6.986	358.5E6	97405414	39.606	32.558
18)	B Endrin al...	6.218	6.889	234.0E6	104.9E6	30.525	39.935 #
19)	B Endosulfa...	6.429	7.111	242.1E6	124.1E6	26.416	42.280 #
20)	A Methoxychlor	6.693	7.442	125.7E6	12954377	27.111	9.154 #
21)	B Endrin ke...	6.910	7.574	382.0E6	80456131	39.112	28.231 #
23)	Chlordane-1	4.170	4.896	131.9E6	10194783	364.054	65.838 #
24)	Chlordane-2	4.628	5.331	22537397	4527994	59.842	29.710 #
25)	Chlordane-3	5.177	5.977	386.1E6	116.1E6	314.601	226.749 #
26)	Chlordane-4	5.233	6.050	301.2E6	116.0E6	274.739	187.460 #
27)	Chlordane-5	6.051	6.889	275.6E6	104.9E6	743.482	903.790

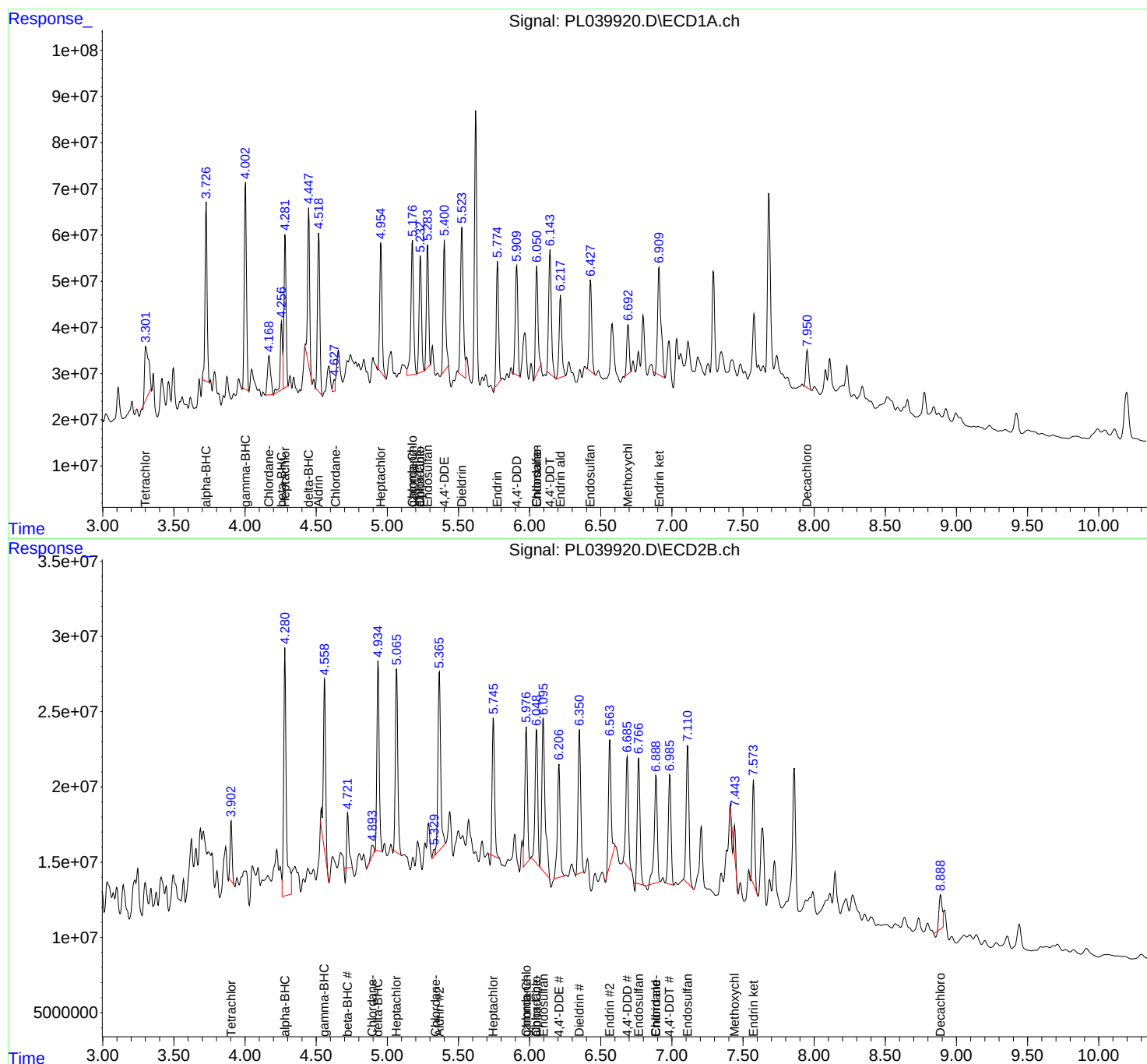
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

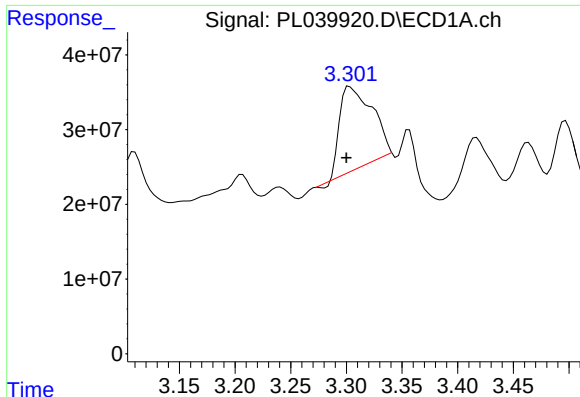
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 00:23
Operator : AJ\SJ
Sample : J4898-02MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:56:15 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

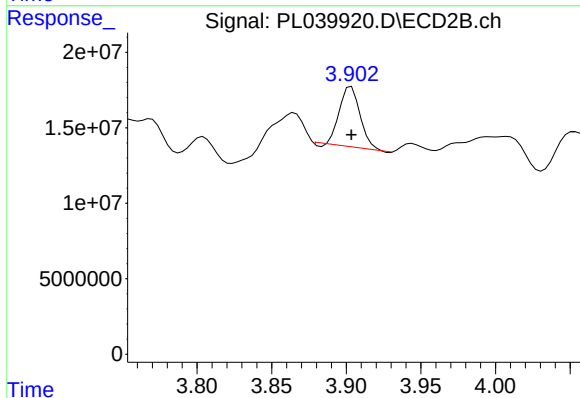




#1 Tetrachloro-m-xylene

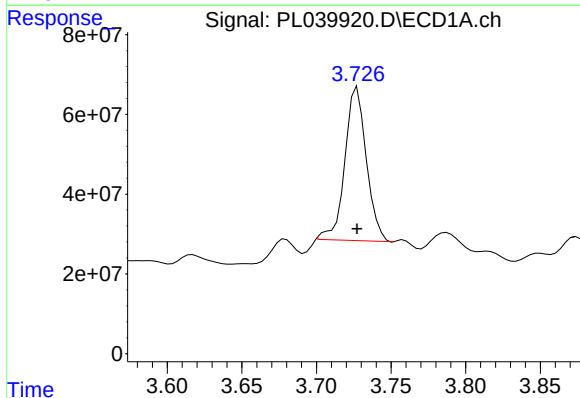
R.T.: 3.303 min
Delta R.T.: 0.003 min
Response: 228347246
Conc: 29.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



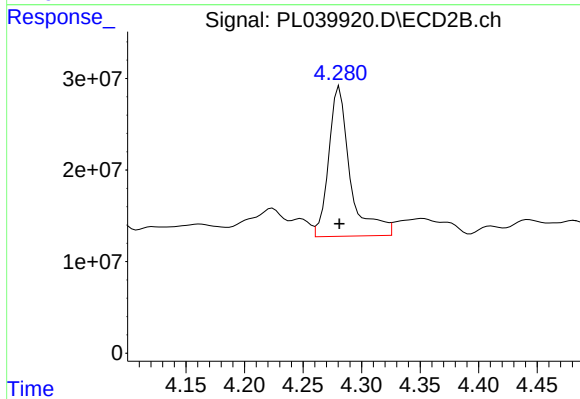
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 37107001
Conc: 11.63 ng/ml



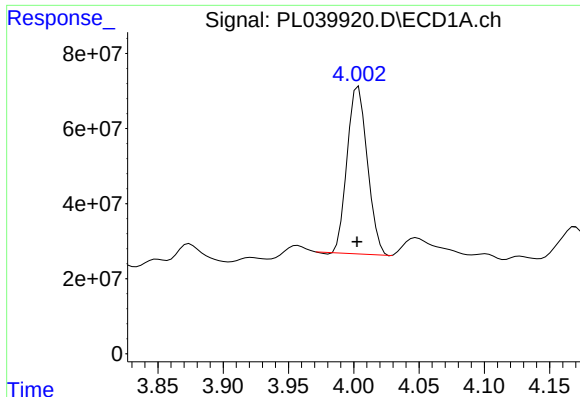
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 385836773
Conc: 30.41 ng/ml



#2 alpha-BHC

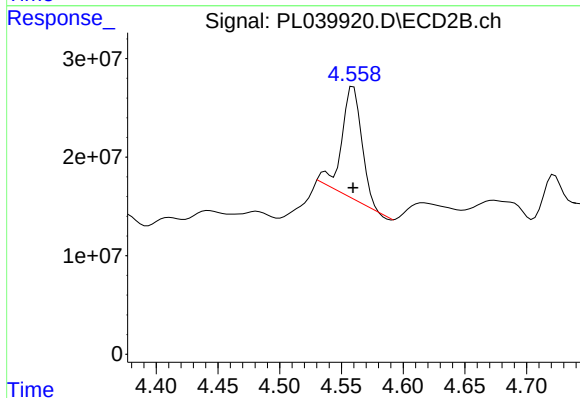
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 209607588
Conc: 40.51 ng/ml



#3 gamma-BHC (Lindane)

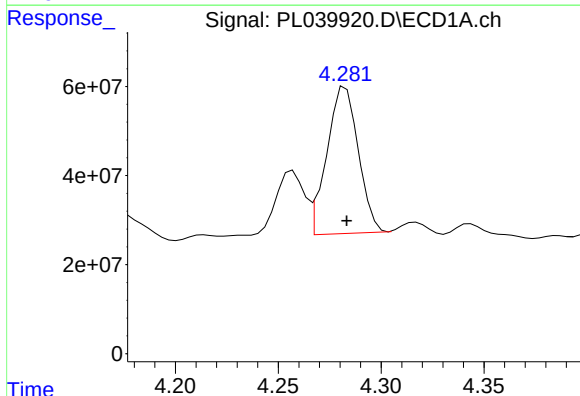
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 481841465
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



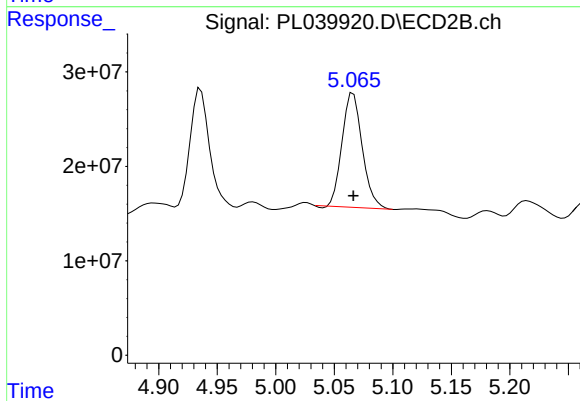
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 127844772
Conc: 28.08 ng/ml



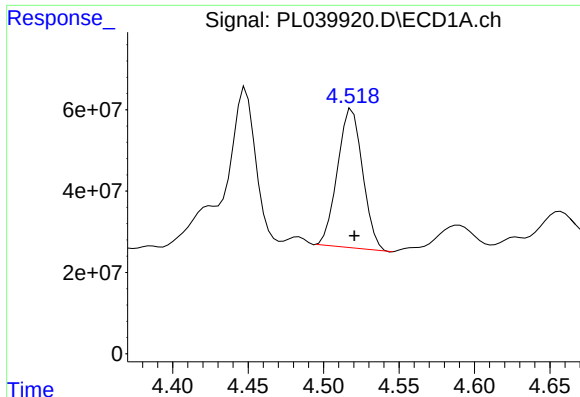
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 349740832
Conc: 30.32 ng/ml



#4 Heptachlor

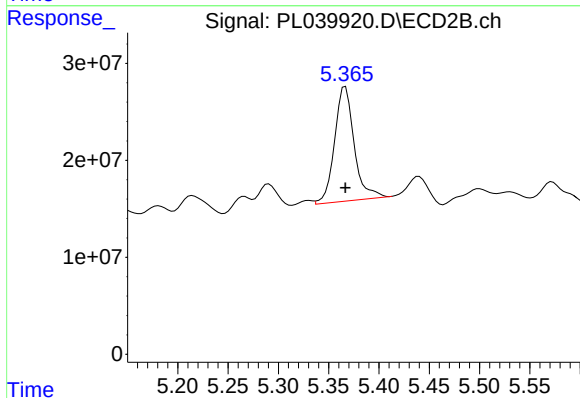
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 144759915
Conc: 33.48 ng/ml



#5 Aldrin

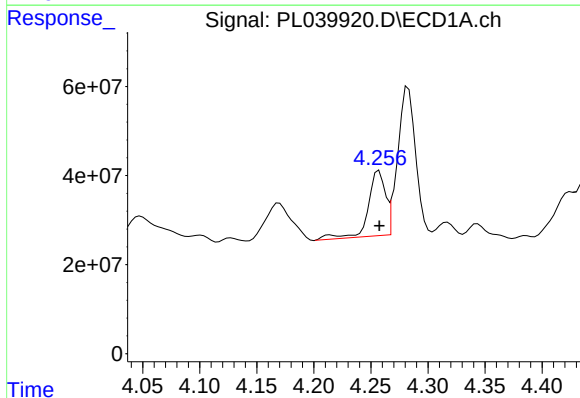
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 396165160
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



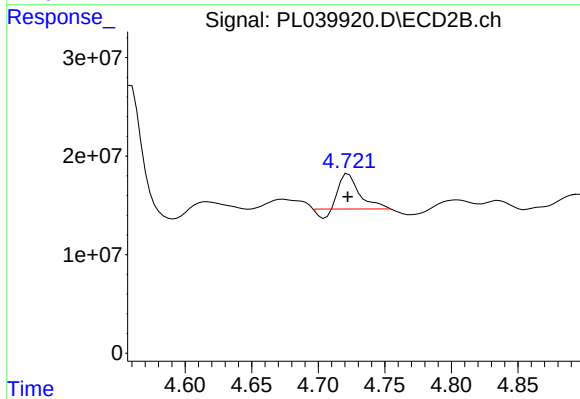
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 160292743
Conc: 36.91 ng/ml



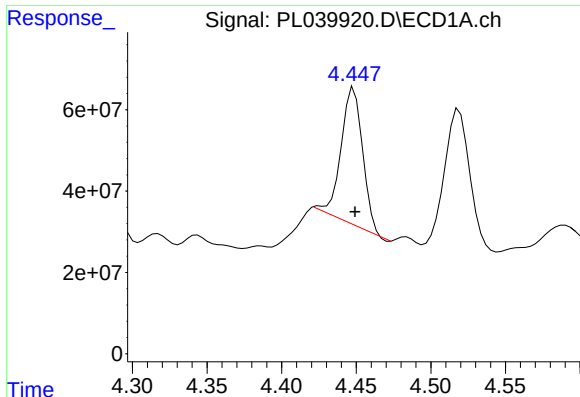
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 153643218
Conc: 31.24 ng/ml



#6 beta-BHC

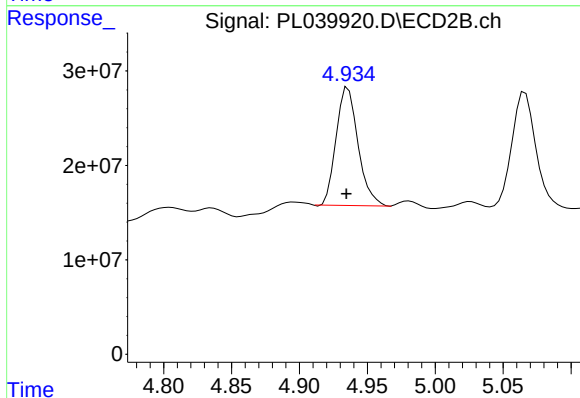
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 34452705
Conc: 17.56 ng/ml



#7 delta-BHC

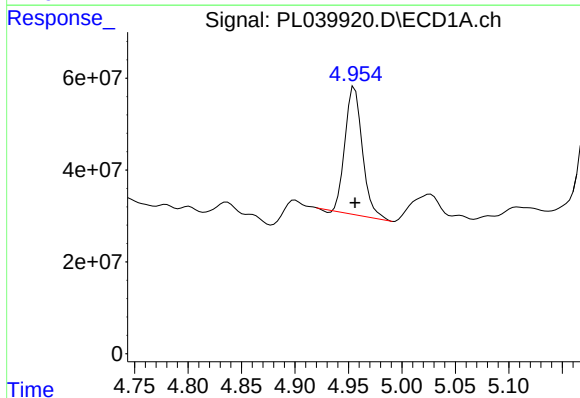
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 341284026
Conc: 29.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



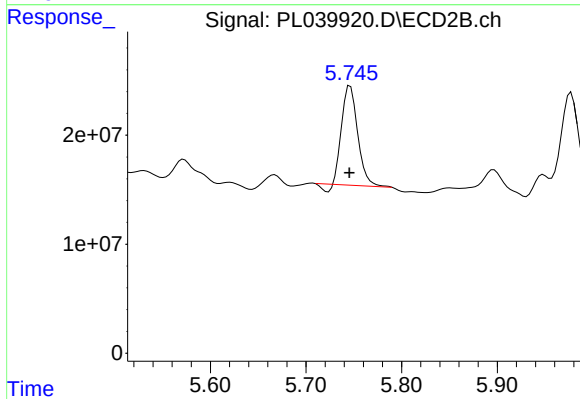
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 140714709
Conc: 35.38 ng/ml



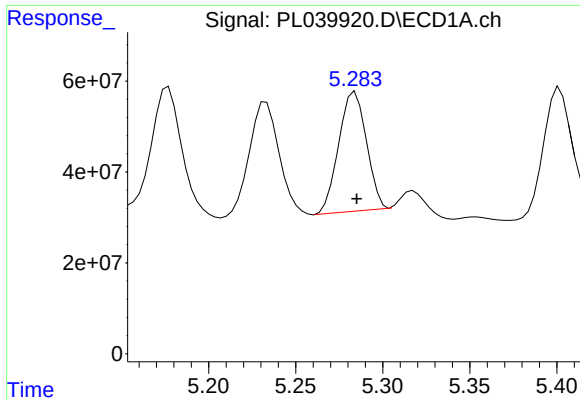
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 311659587
Conc: 30.59 ng/ml



#8 Heptachlor epoxide

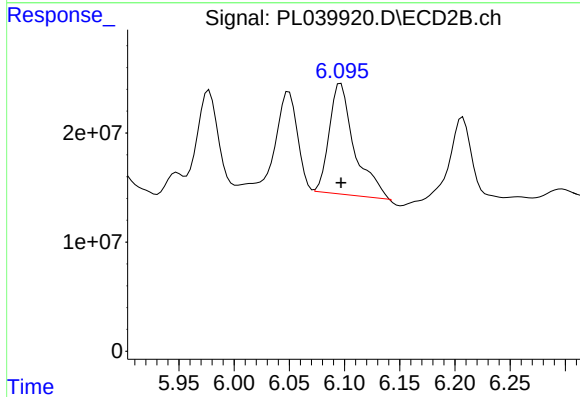
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 103306323
Conc: 26.12 ng/ml



#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 290724469
Conc: 29.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

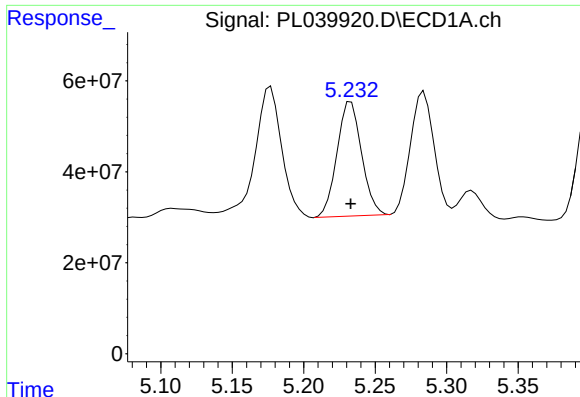
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 159999649
Conc: 45.06 ng/ml

#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 386054571
Conc: 34.90 ng/ml

#10 gamma-Chlordane

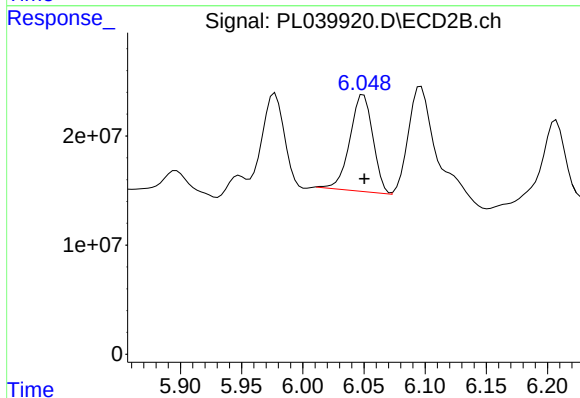
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116081922
Conc: 30.67 ng/ml



#11 alpha-Chlordane

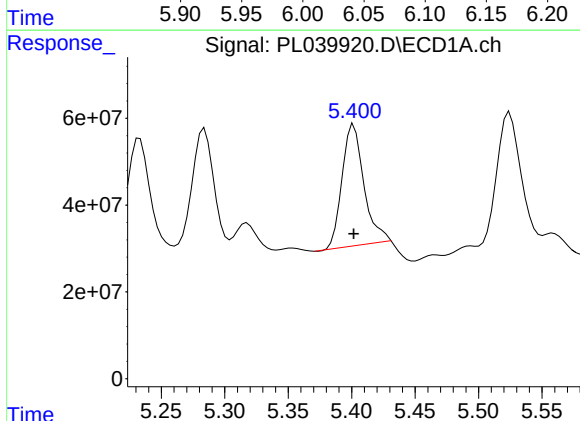
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 301180655
Conc: 28.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



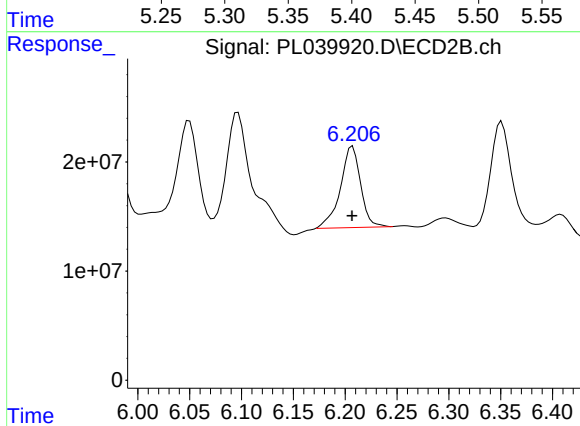
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 116030062
Conc: 29.29 ng/ml



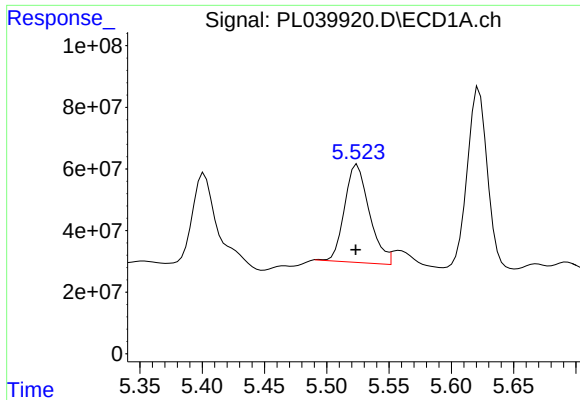
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 337327068
Conc: 31.83 ng/ml



#12 4,4'-DDE

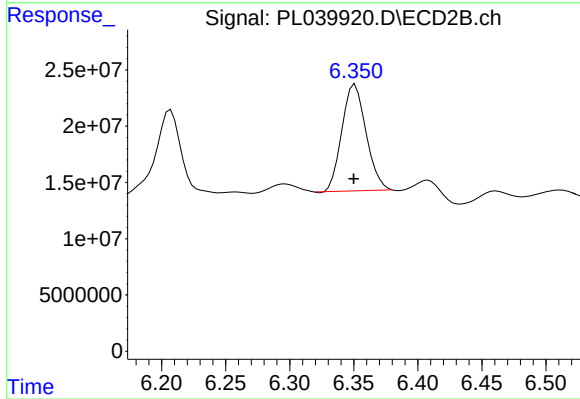
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 101501818
Conc: 26.69 ng/ml



#13 Dieldrin

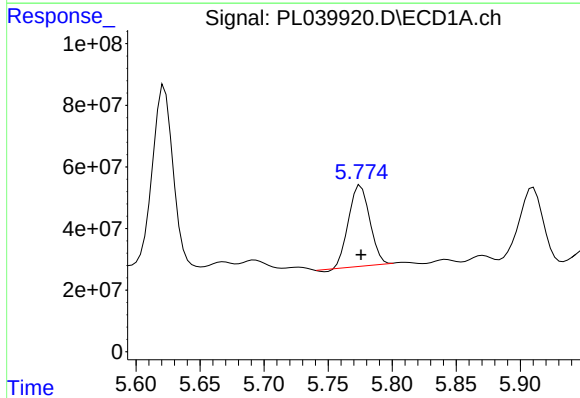
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 440746136
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



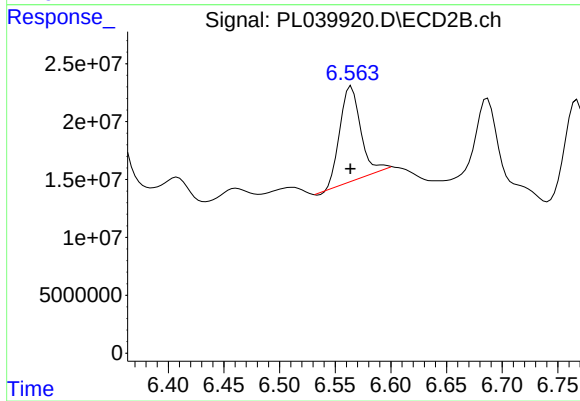
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 124279864
Conc: 32.66 ng/ml



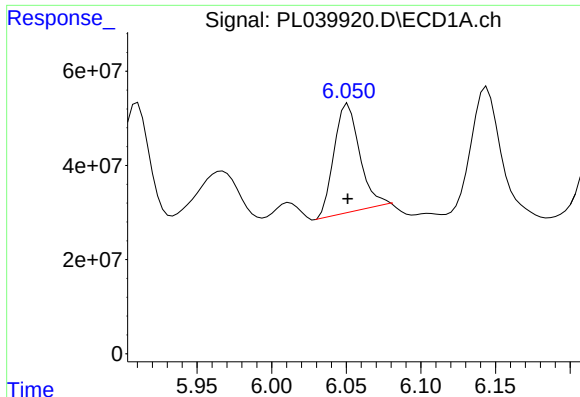
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 299682958
Conc: 29.20 ng/ml



#14 Endrin

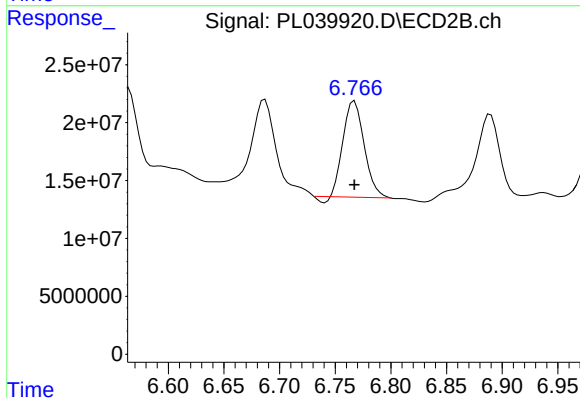
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 109651627
Conc: 33.68 ng/ml



#15 Endosulfan II

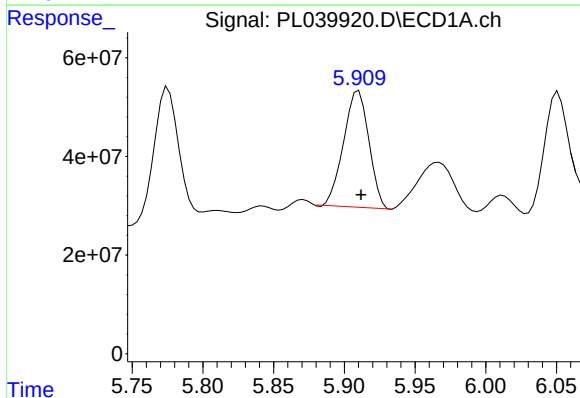
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 275647826
Conc: 28.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



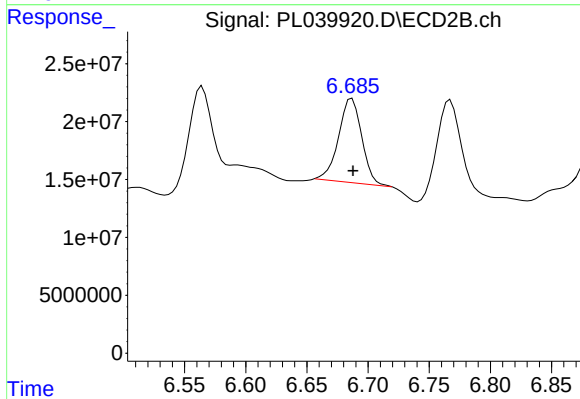
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 107863102
Conc: 32.66 ng/ml



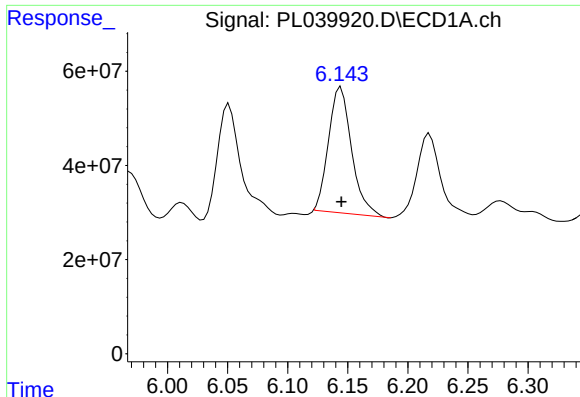
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 294299266
Conc: 33.94 ng/ml



#16 4,4'-DDD

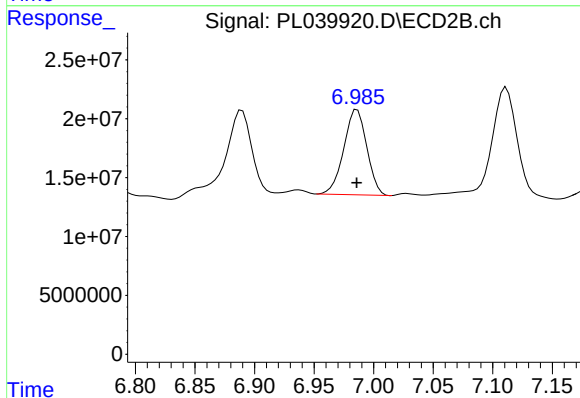
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 95174758
Conc: 32.92 ng/ml



#17 4,4'-DDT

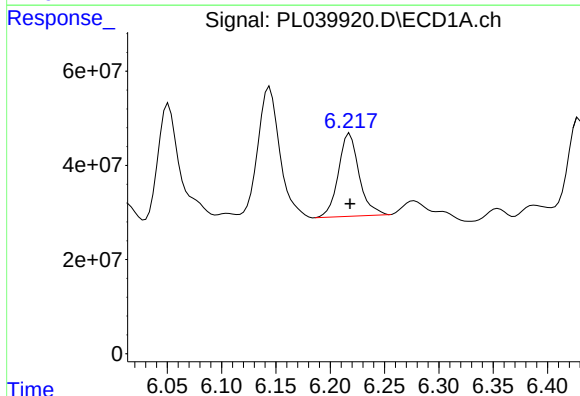
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 358491683
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



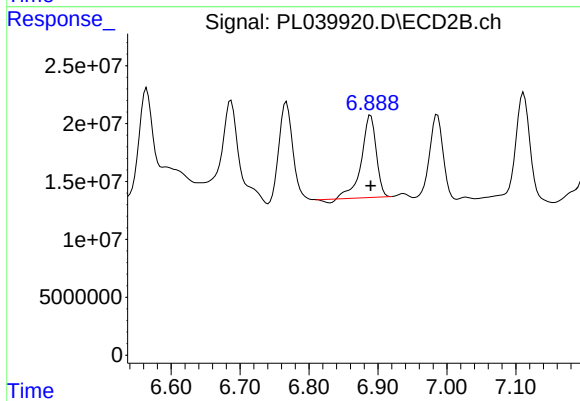
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 97405414
Conc: 32.56 ng/ml



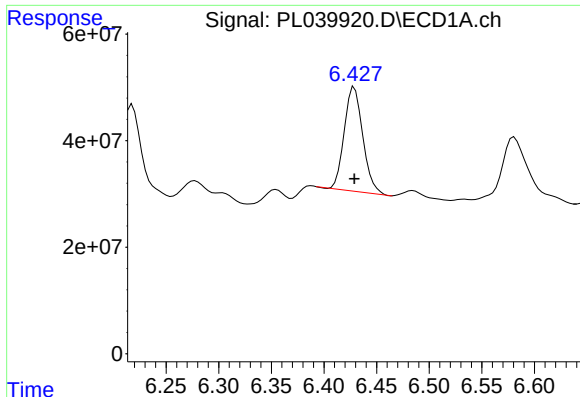
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 233978943
Conc: 30.53 ng/ml



#18 Endrin aldehyde

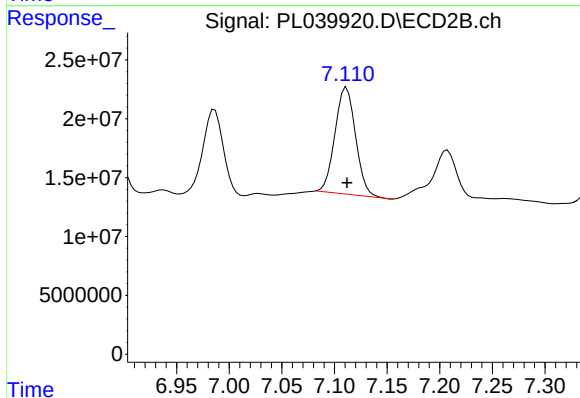
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 104876487
Conc: 39.94 ng/ml



#19 Endosulfan Sulfate

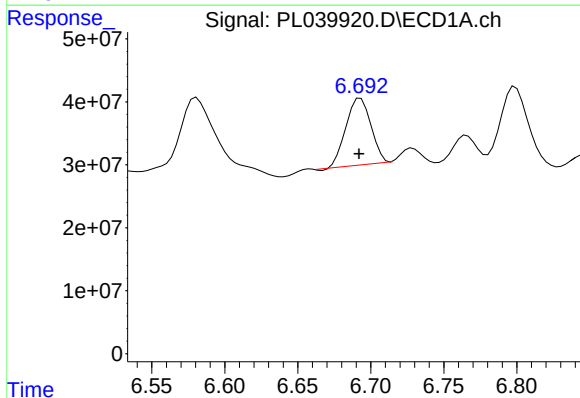
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 242098155
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



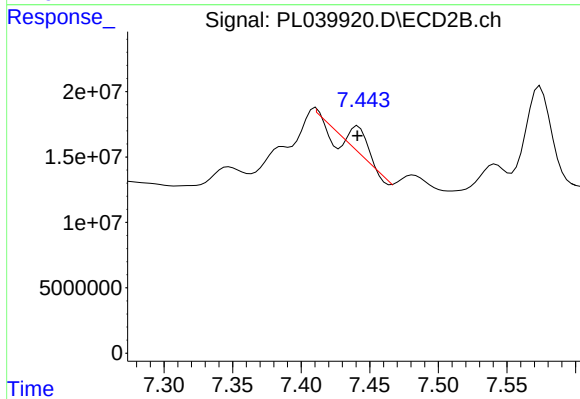
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 124128066
Conc: 42.28 ng/ml



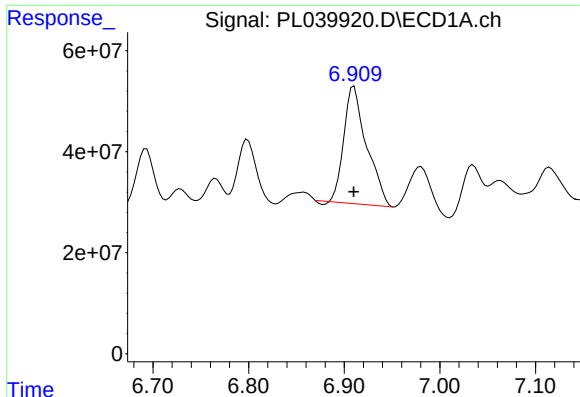
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 125663231
Conc: 27.11 ng/ml



#20 Methoxychlor

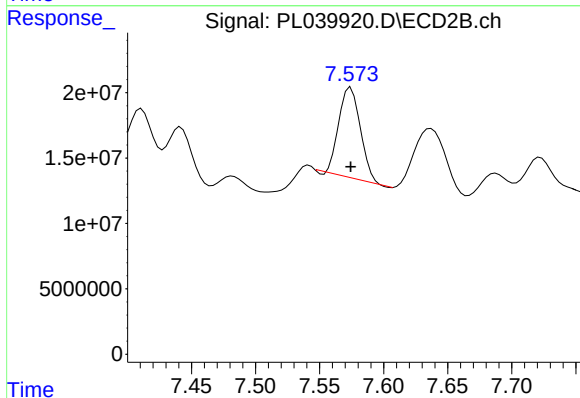
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 12954377
Conc: 9.15 ng/ml



#21 Endrin ketone

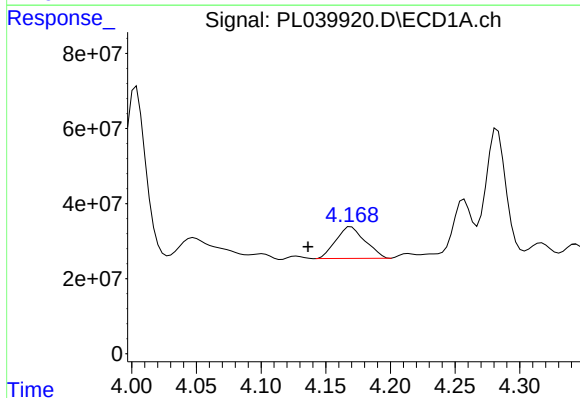
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 381959116
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



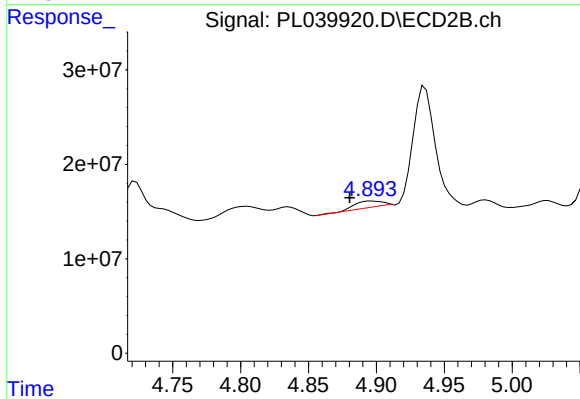
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 80456131
Conc: 28.23 ng/ml



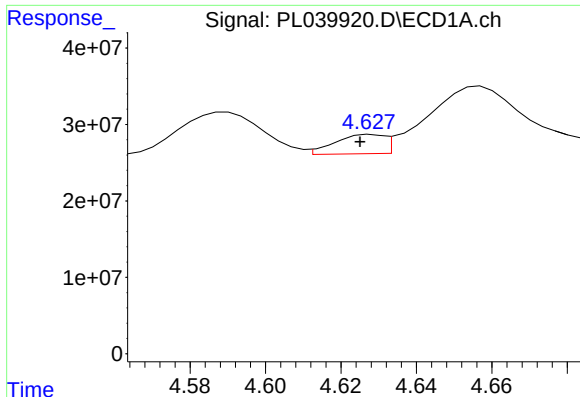
#23 Chlordane-1

R.T.: 4.170 min
Delta R.T.: 0.033 min
Response: 131948641
Conc: 364.05 ng/ml



#23 Chlordane-1

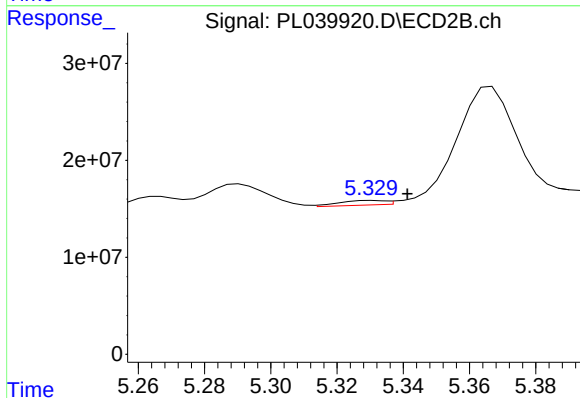
R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 10194783
Conc: 65.84 ng/ml



#24 Chlordane-2

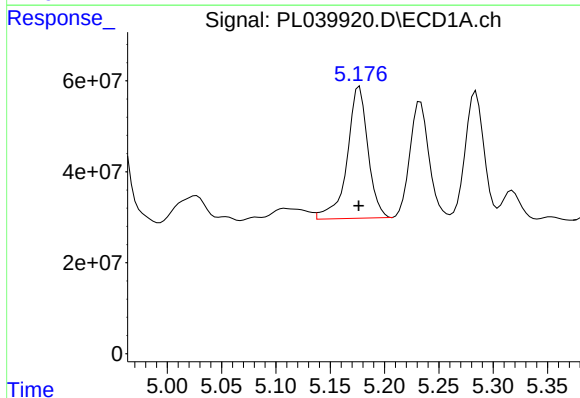
R.T.: 4.628 min
Delta R.T.: 0.003 min
Response: 22537397
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



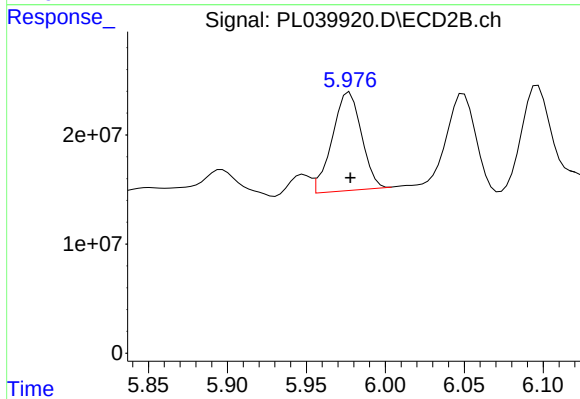
#24 Chlordane-2

R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 4527994
Conc: 29.71 ng/ml



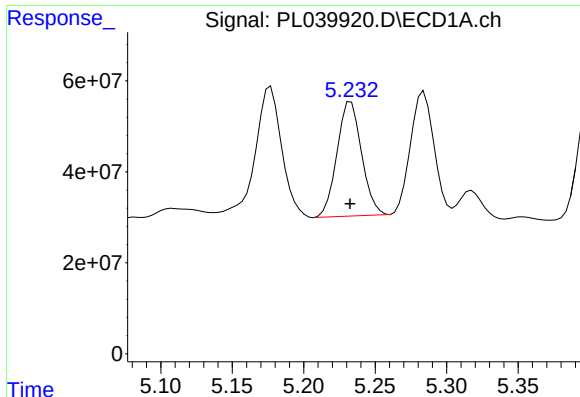
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 386054571
Conc: 314.60 ng/ml



#25 Chlordane-3

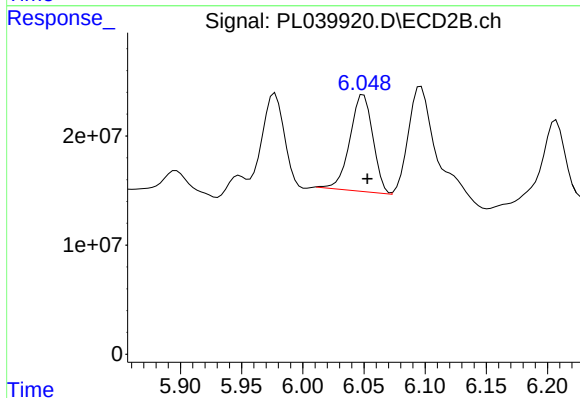
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116081922
Conc: 226.75 ng/ml



#26 Chlordane-4

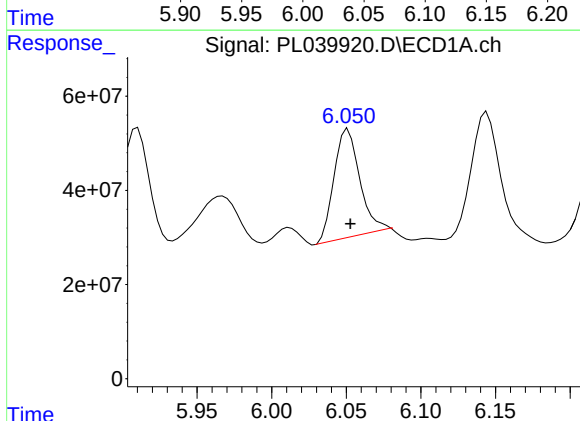
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 301180655
Conc: 274.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



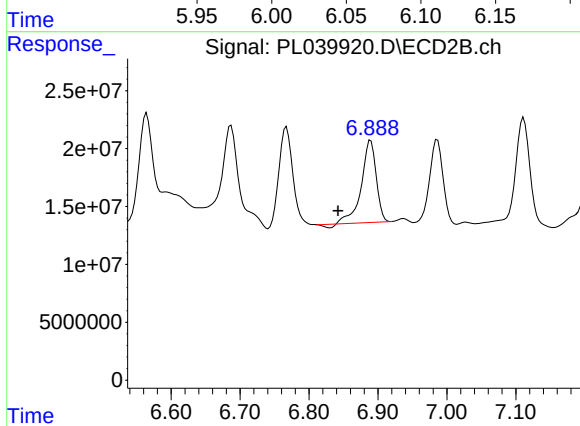
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 116030062
Conc: 187.46 ng/ml



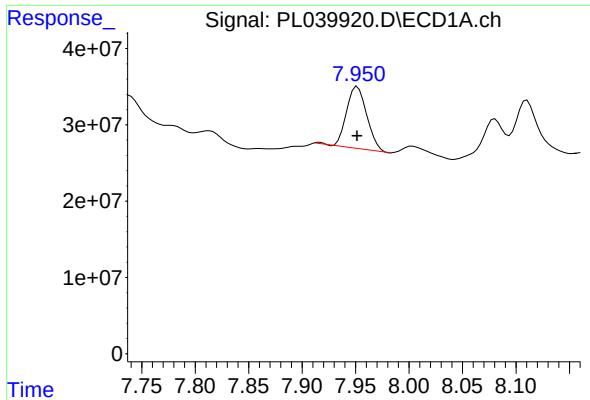
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 275647826
Conc: 743.48 ng/ml



#27 Chlordane-5

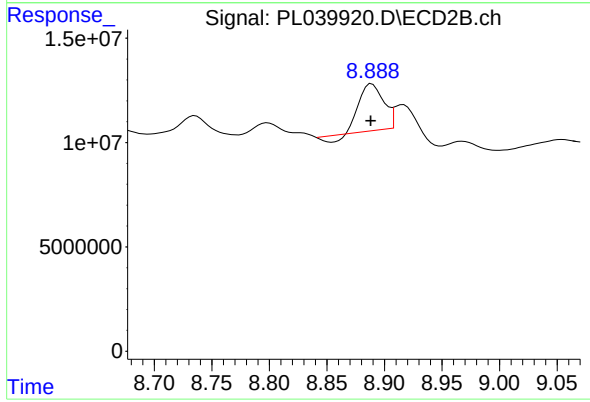
R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 104876487
Conc: 903.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 106797806
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 30524034
Conc: 11.24 ng/ml