

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 14:59
 Operator : AR\AJ
 Sample : N5799-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:22:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	2.565	61821459	60562210	27.366	22.249
2)	SA Decachlor...	8.784f	7.638	54619506	39880493	28.124	16.976 #
Target Compounds							
2)	A alpha-BHC	0.000	3.037	0	4904156	N.D.	1.137 #
3)	MA gamma-BHC...	4.101	3.376	8248662	20451575	2.545	5.253 #
4)	MA Heptachlor	4.670	3.686	19416263	18011595	5.892	4.681
5)	MB Aldrin	0.000	3.989f	0	5487513	N.D.	1.478 #
6)	B beta-BHC	4.341	3.686	9912086	18011595	7.020	11.887 #
7)	B delta-BHC	4.573	3.900	7639894	4521929	2.754	1.175 #
8)	B Heptachlo...	5.444	4.481f	4037252	10462911	1.414	3.100 #
9)	A Endosulfan I	5.835	4.800f	7894470	9871059	2.969	3.085
10)	B gamma-Chl...	5.719	4.729f	33373128	4205291	11.664	1.243 #
11)	B alpha-Chl...	5.778	4.779	24013055	7506569	8.333	2.241 #
12)	B 4,4'-DDE	5.977	4.985f	2037233	11534249	0.815	3.762 #
13)	MA Dieldrin	6.118	5.081	4662243	20712782	1.700	6.144 #
14)	MA Endrin	6.334	5.342f	8383114	19080258	3.465	6.308 #
15)	B Endosulfa...	6.571	5.663	6087299	14144790	2.697	5.055 #
16)	A 4,4'-DDD	6.501	5.526	37226746	24868278	18.763	9.941 #
17)	MA 4,4'-DDT	6.788	5.763	3557256	5431473	1.568	2.078 #
18)	B Endrin al...	6.733f	5.842	1098762	9344531	0.607	4.390 #
19)	B Endosulfa...	6.933	6.048	25630395	16561033	11.053	5.869 #
20)	A Methoxychlor	7.285	6.355	14173349	15661565	11.749	11.523
21)	B Endrin ke...	7.423	6.577f	12699148	-1798040	5.147	N.D. #
22)	Mirex	7.892	0.000	22870019	0	12.074	N.D. #
23)	Chlordane-1	4.481f	3.551f	24482563	11052513	259.531	103.917 #
24)	Chlordane-2	4.979f	4.099	20668090	7328899	196.142	62.596 #
25)	Chlordane-3	5.719	4.729f	33373128	4205291	80.373	12.579 #
26)	Chlordane-4	5.778	4.779	24013055	7506569	47.196	20.716 #
27)	Chlordane-5	6.626f	5.407f	995944	6682550	12.454	74.335 #

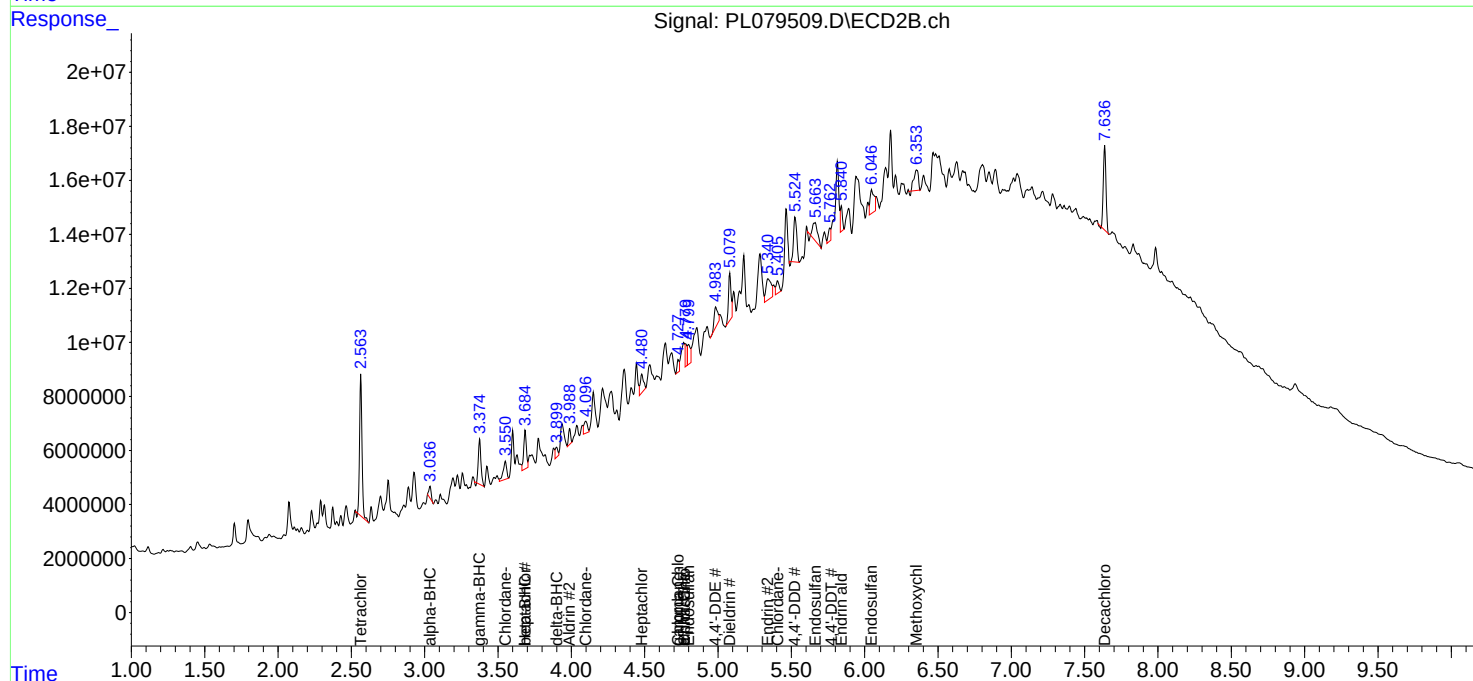
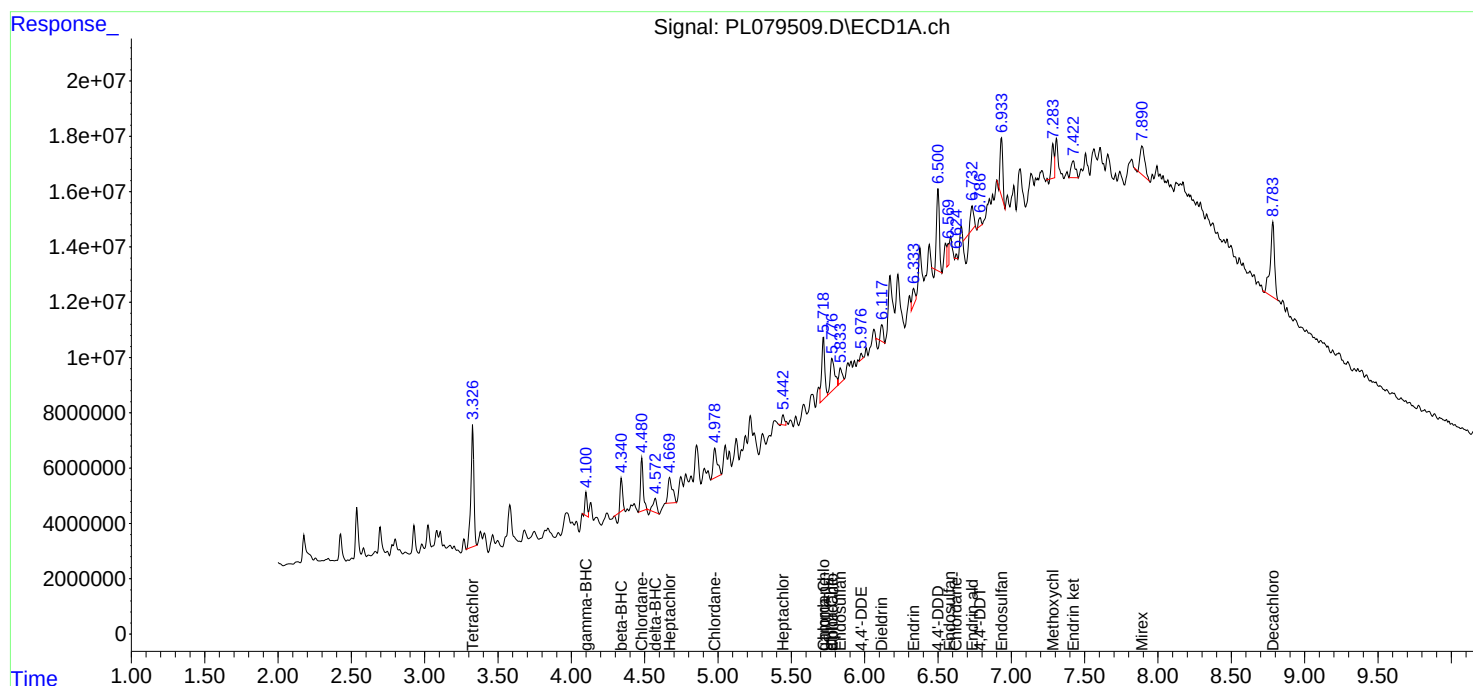
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

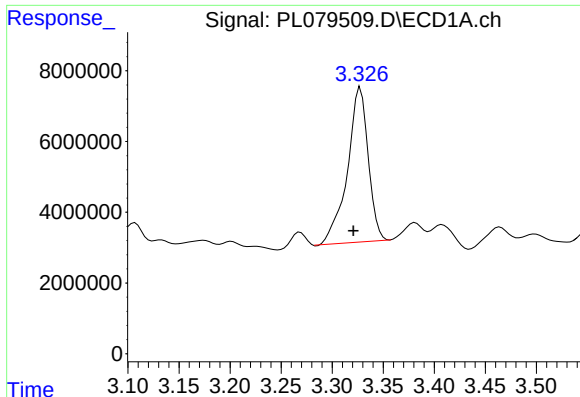
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 14:59
 Operator : AR\AJ
 Sample : N5799-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:22:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

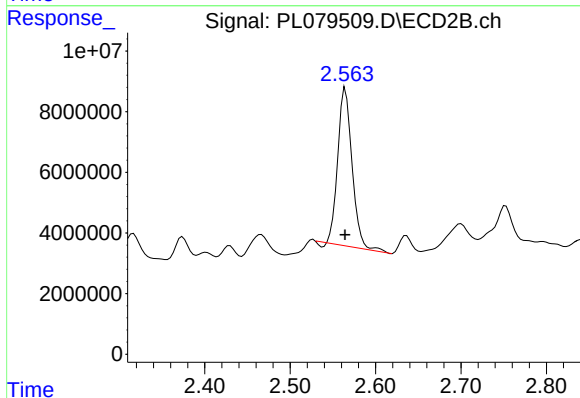




#1 Tetrachloro-m-xylene

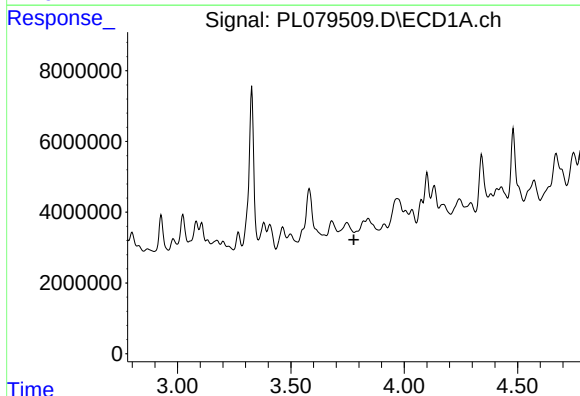
R.T.: 3.328 min
Delta R.T.: 0.007 min
Response: 61821459
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



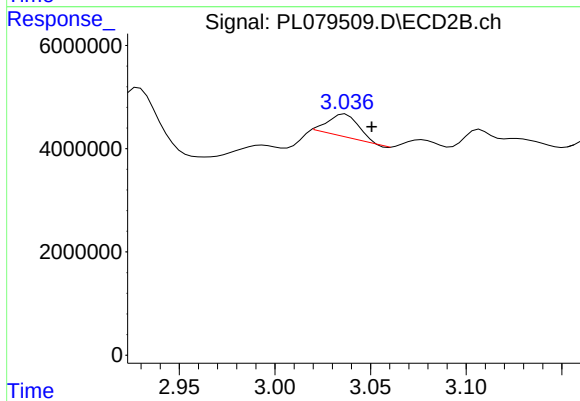
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 60562210
Conc: 22.25 ng/ml



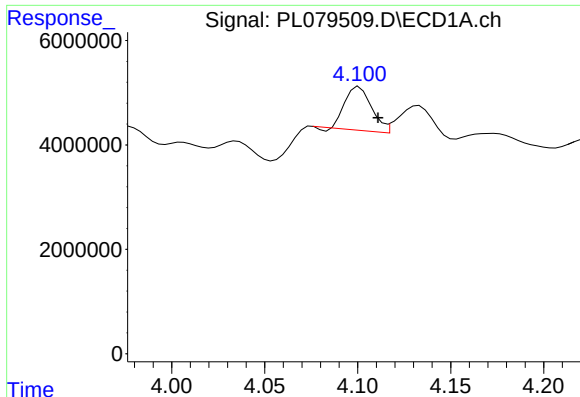
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

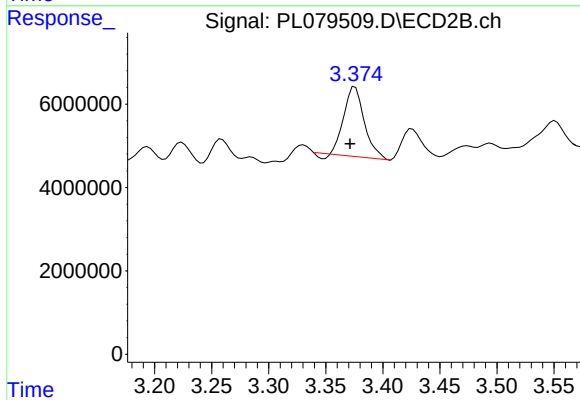
R.T.: 3.037 min
Delta R.T.: -0.014 min
Response: 4904156
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

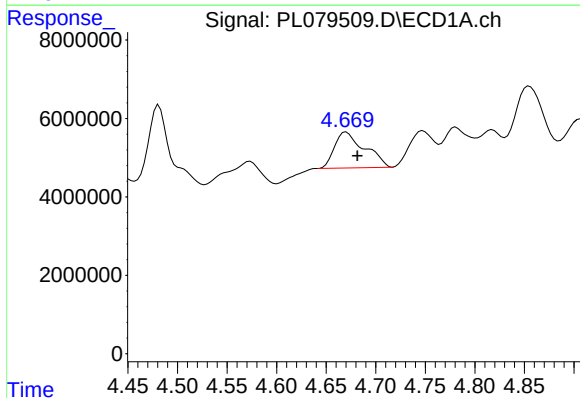
R.T.: 4.101 min
Delta R.T.: -0.010 min
Response: 8248662
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



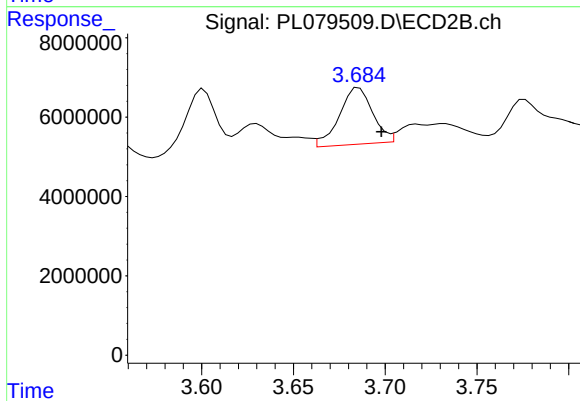
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: 0.004 min
Response: 20451575
Conc: 5.25 ng/ml



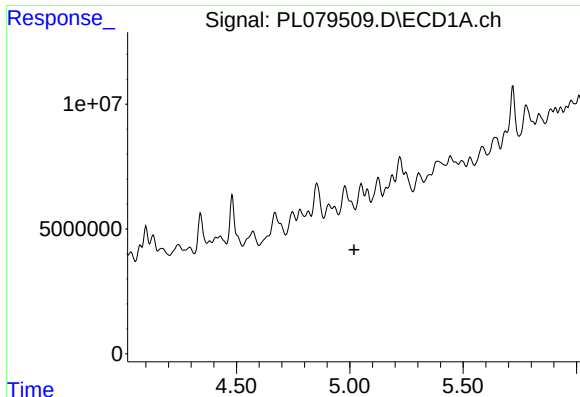
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.011 min
Response: 19416263
Conc: 5.89 ng/ml



#4 Heptachlor

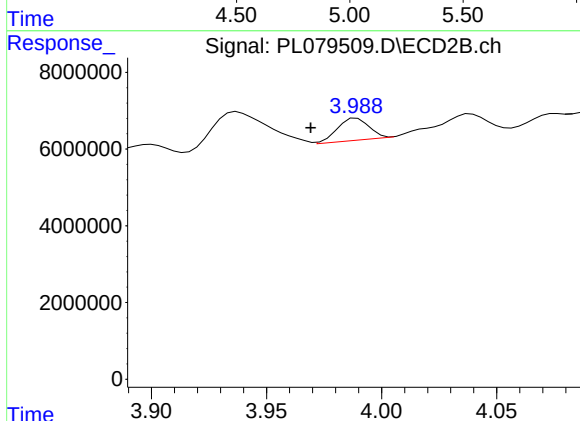
R.T.: 3.686 min
Delta R.T.: -0.012 min
Response: 18011595
Conc: 4.68 ng/ml



#5 Aldrin

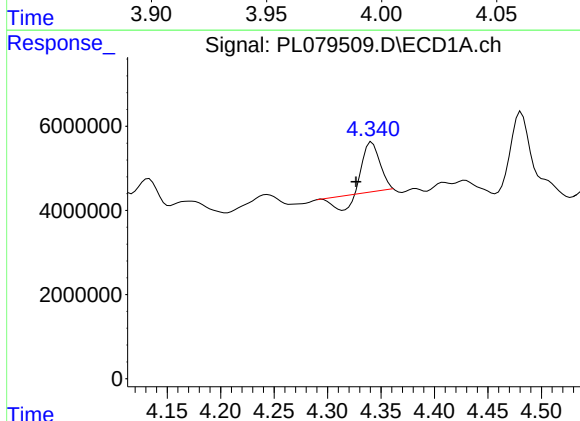
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



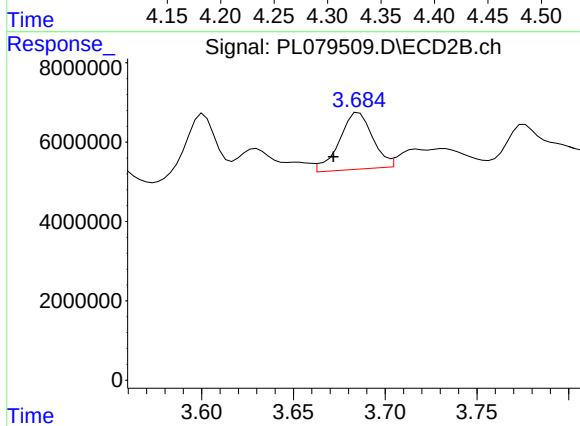
#5 Aldrin

R.T.: 3.989 min
Delta R.T.: 0.020 min
Response: 5487513
Conc: 1.48 ng/ml



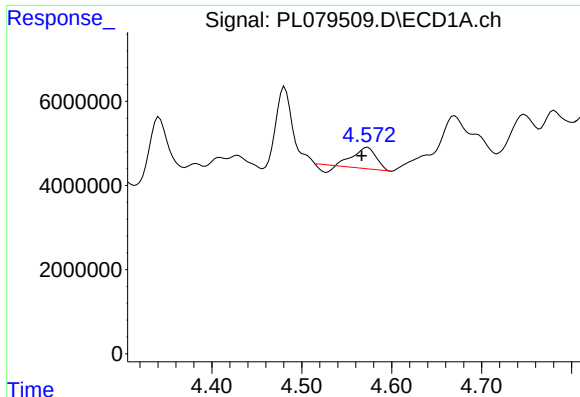
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.015 min
Response: 9912086
Conc: 7.02 ng/ml



#6 beta-BHC

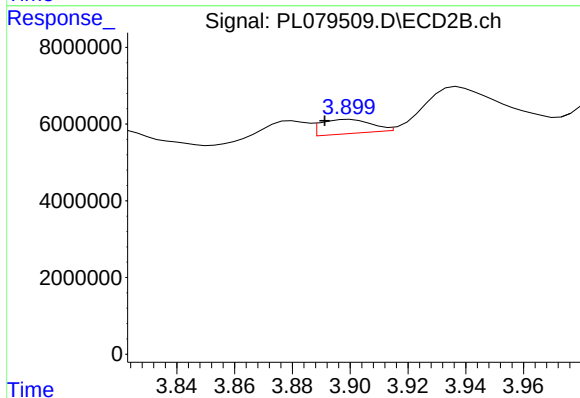
R.T.: 3.686 min
Delta R.T.: 0.014 min
Response: 18011595
Conc: 11.89 ng/ml



#7 delta-BHC

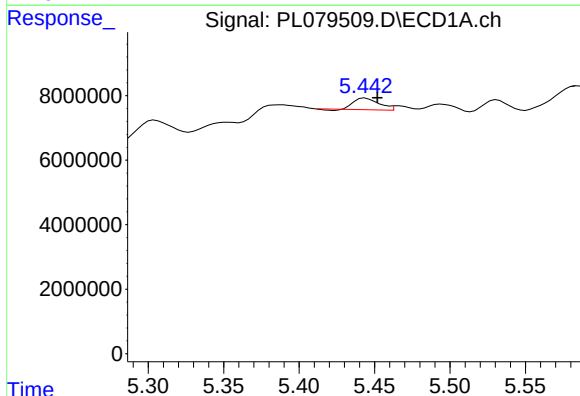
R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 7639894
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



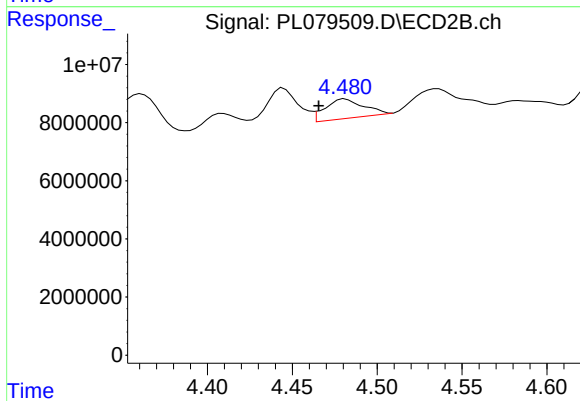
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 4521929
Conc: 1.18 ng/ml



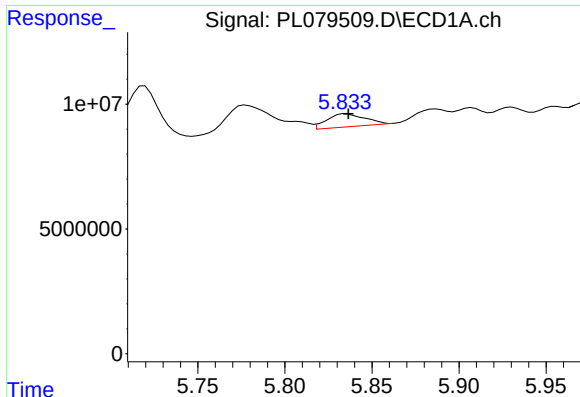
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.008 min
Response: 4037252
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

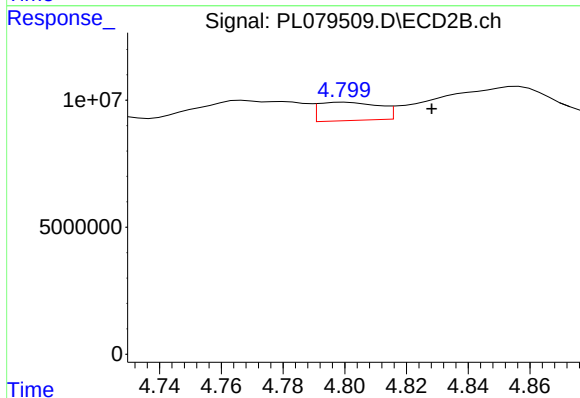
R.T.: 4.481 min
Delta R.T.: 0.016 min
Response: 10462911
Conc: 3.10 ng/ml



#9 Endosulfan I

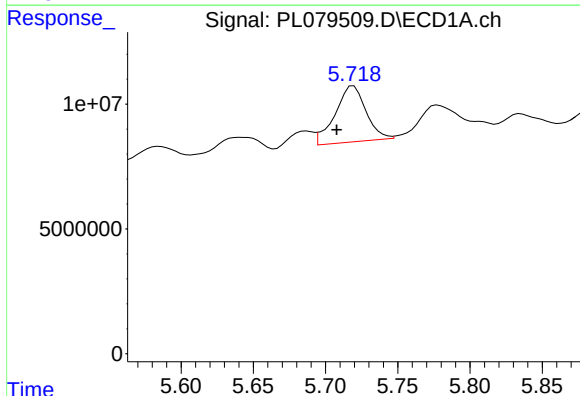
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 7894470
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



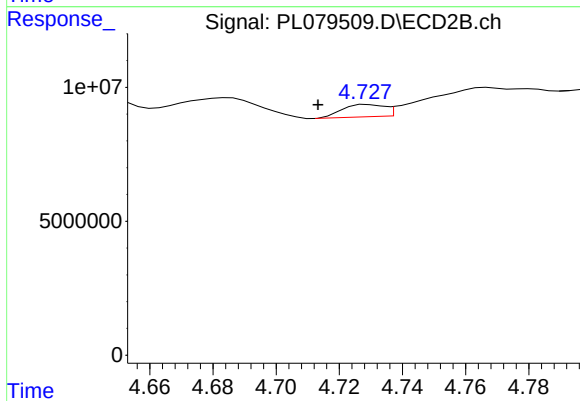
#9 Endosulfan I

R.T.: 4.800 min
Delta R.T.: -0.028 min
Response: 9871059
Conc: 3.08 ng/ml



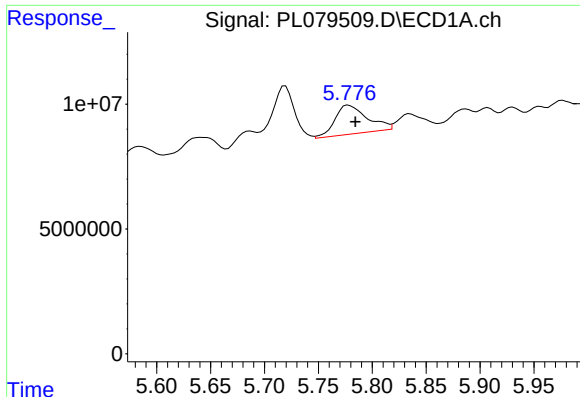
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.012 min
Response: 33373128
Conc: 11.66 ng/ml



#10 gamma-Chlordane

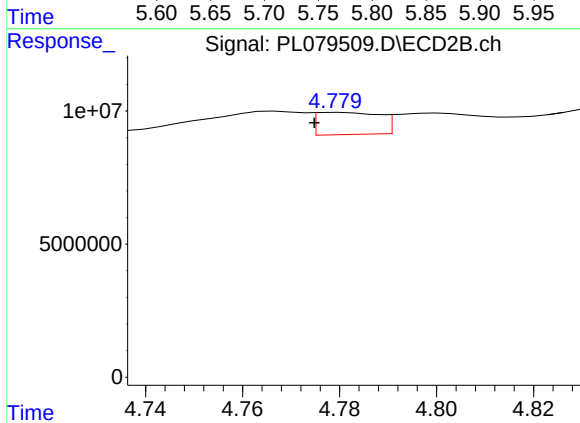
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 4205291
Conc: 1.24 ng/ml



#11 alpha-Chlordane

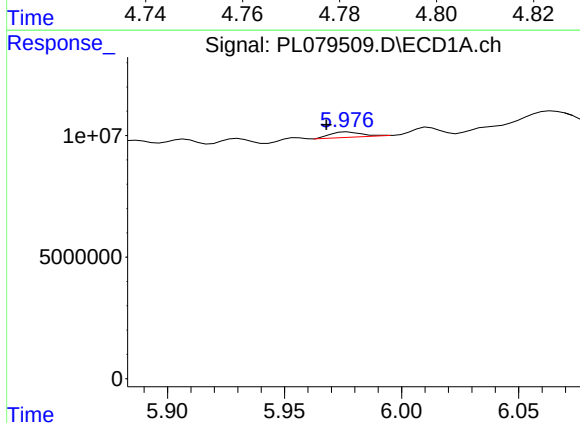
R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 24013055
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



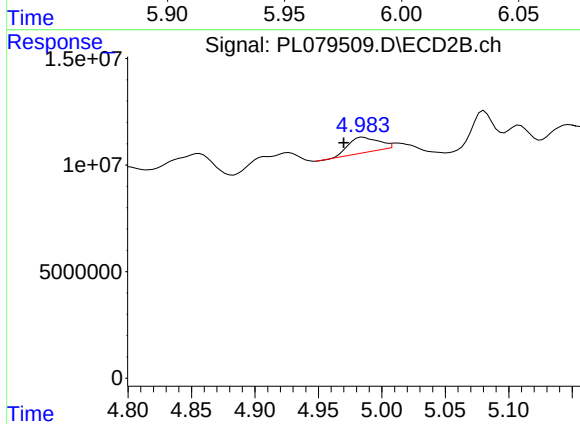
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 7506569
Conc: 2.24 ng/ml



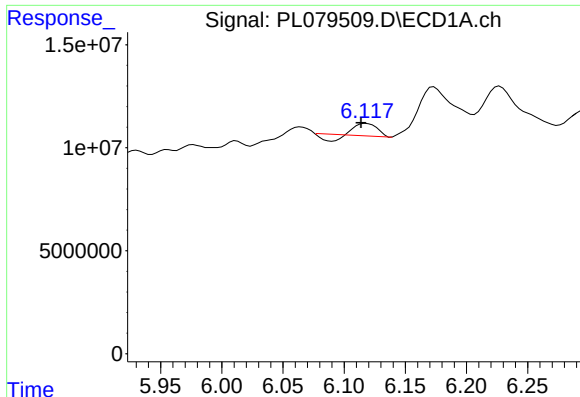
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 2037233
Conc: 0.82 ng/ml



#12 4,4'-DDE

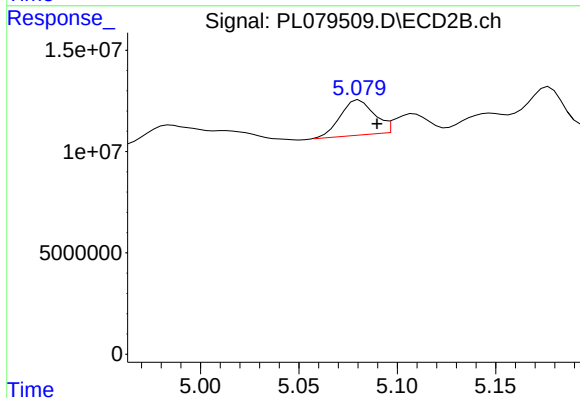
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 11534249
Conc: 3.76 ng/ml



#13 Dieldrin

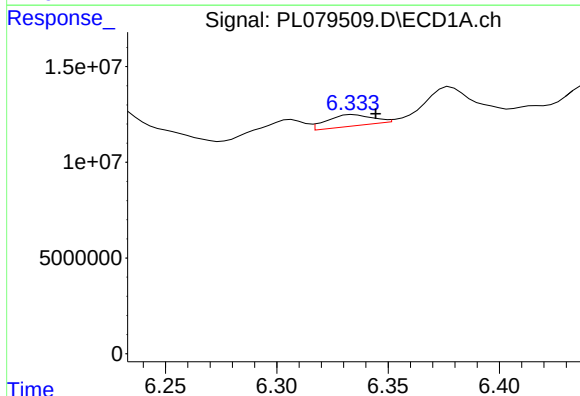
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 4662243
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



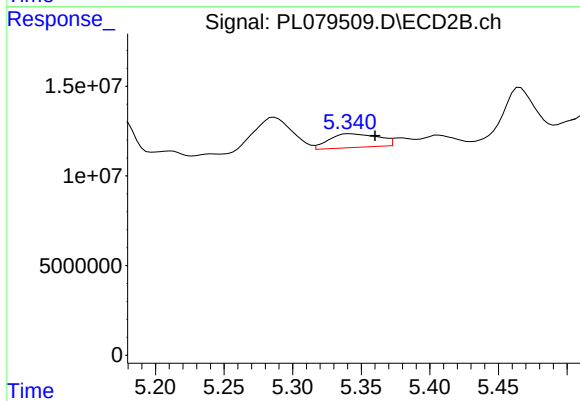
#13 Dieldrin

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 20712782
Conc: 6.14 ng/ml



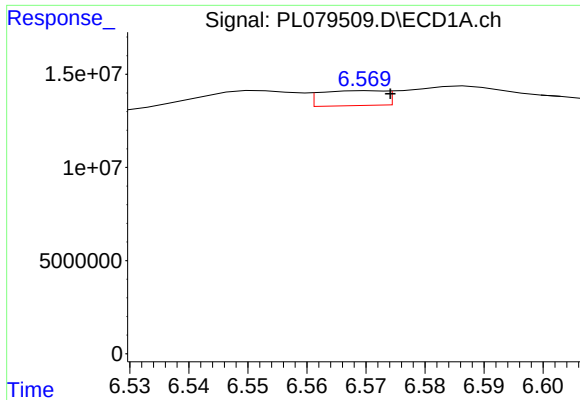
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 8383114
Conc: 3.47 ng/ml



#14 Endrin

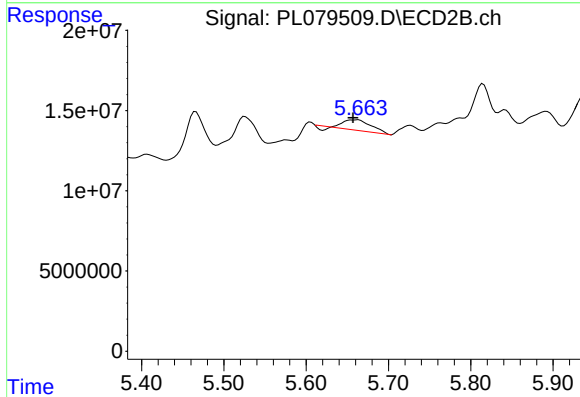
R.T.: 5.342 min
Delta R.T.: -0.019 min
Response: 19080258
Conc: 6.31 ng/ml



#15 Endosulfan II

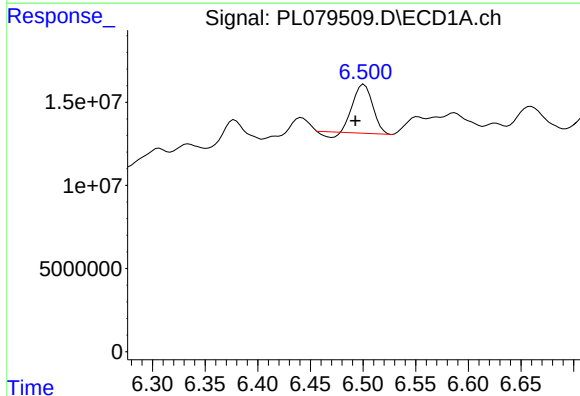
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 6087299
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



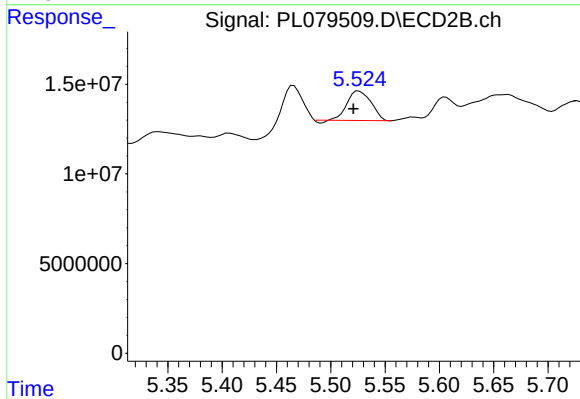
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 14144790
Conc: 5.05 ng/ml



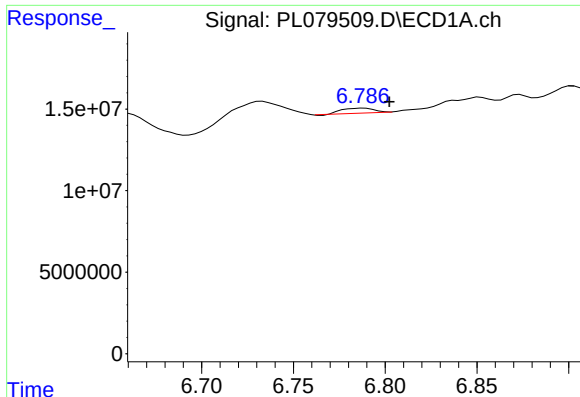
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 37226746
Conc: 18.76 ng/ml



#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 24868278
Conc: 9.94 ng/ml



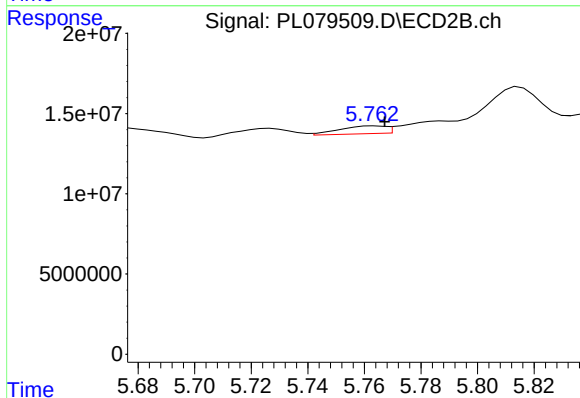
#17 4,4'-DDT

```

      R.T.:      6.788 min
Delta R.T.:    -0.014 min
  Response:    3557256
      Conc:      1.57 ng/ml

```

Instrument : ECD_L
ClientSampleId :

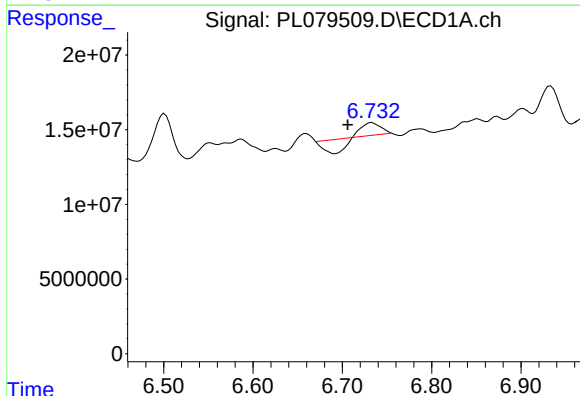


#17 4,4'-DDT

```

      R.T.:      5.763 min
Delta R.T.:    -0.004 min
  Response:    5431473
      Conc:      2.08 ng/ml

```

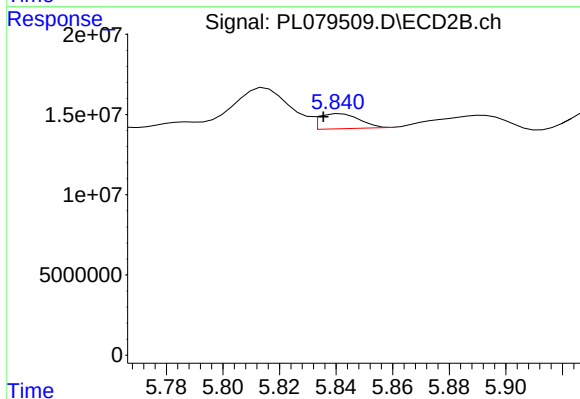


#18 Endrin aldehyde

```

      R.T.:      6.733 min
Delta R.T.:      0.027 min
  Response:    1098762
      Conc:      0.61 ng/ml

```

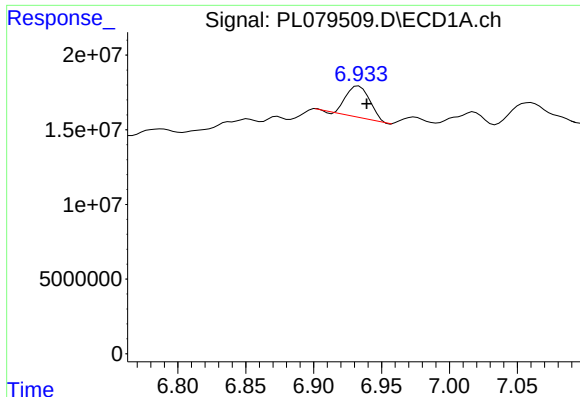


#18 Endrin aldehyde

```

      R.T.:      5.842 min
Delta R.T.:      0.006 min
Response:      9344531
      Conc:      4.39 ng/ml

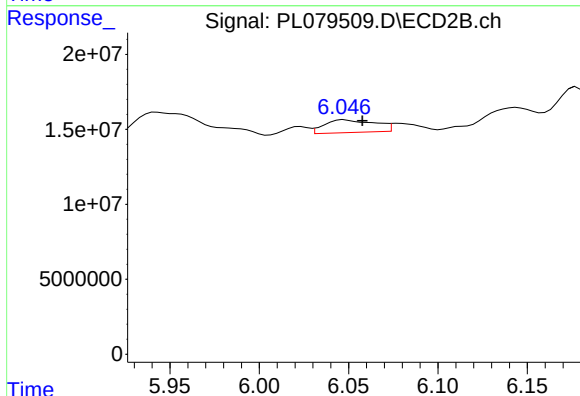
```



#19 Endosulfan Sulfate

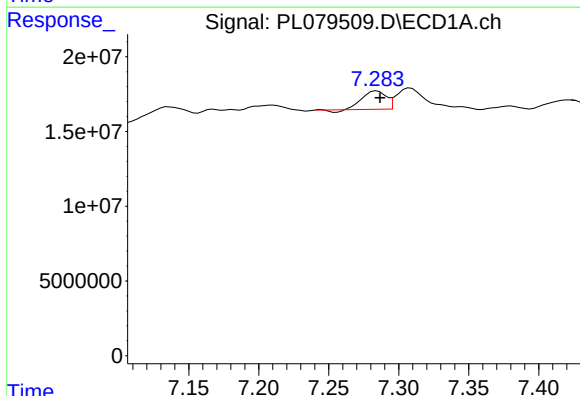
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 25630395
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



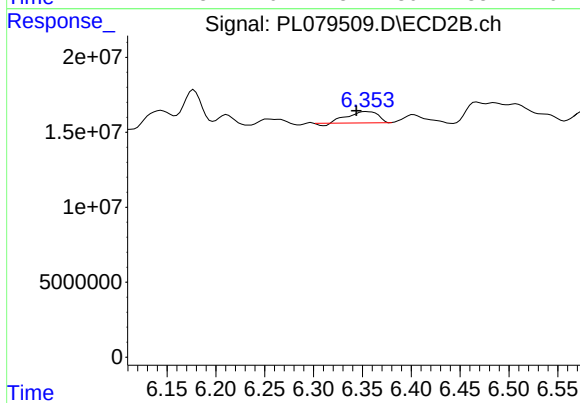
#19 Endosulfan Sulfate

R.T.: 6.048 min
Delta R.T.: -0.010 min
Response: 16561033
Conc: 5.87 ng/ml



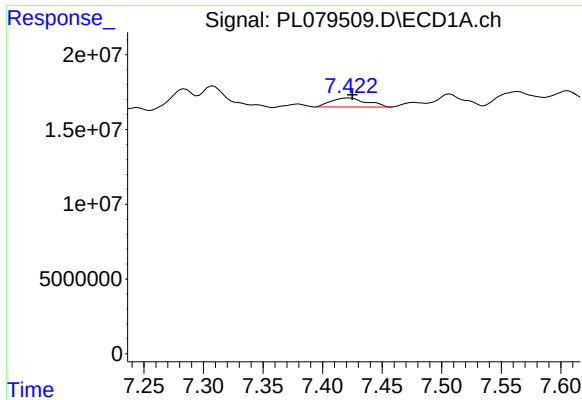
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 14173349
Conc: 11.75 ng/ml



#20 Methoxychlor

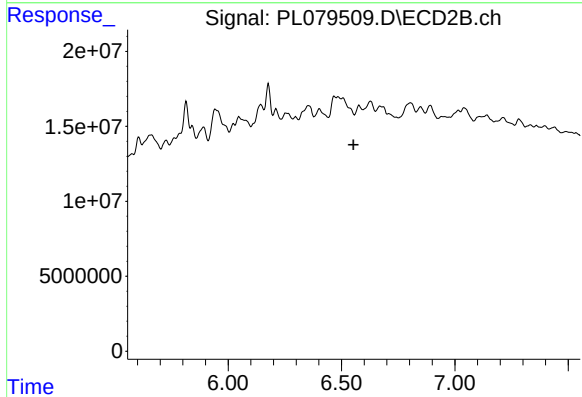
R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 15661565
Conc: 11.52 ng/ml



#21 Endrin ketone

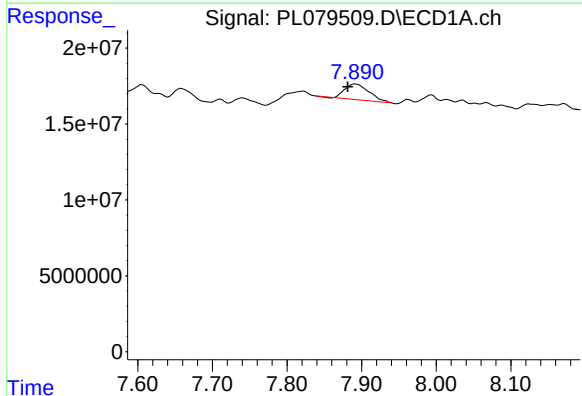
R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 12699148
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



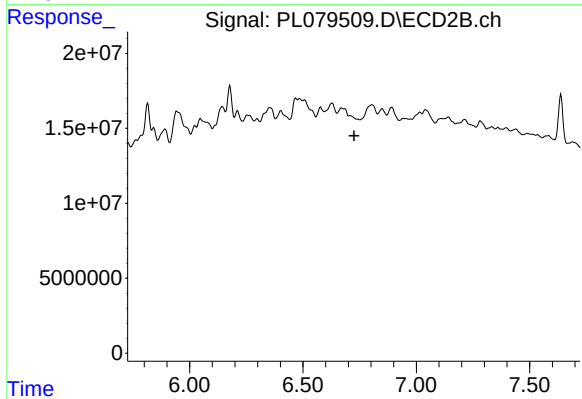
#21 Endrin ketone

R.T.: 6.577 min
Delta R.T.: 0.024 min
Response: -1798040
Conc: N.D.



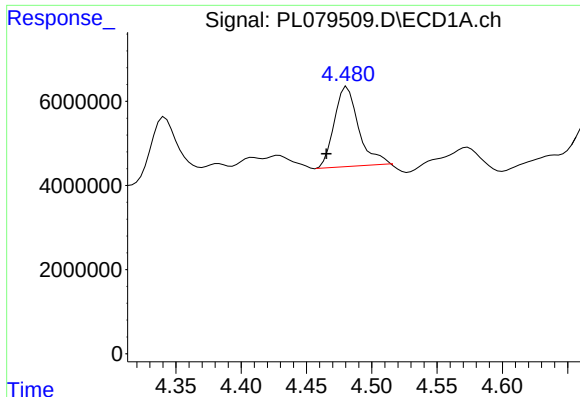
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.010 min
Response: 22870019
Conc: 12.07 ng/ml



#22 Mirex

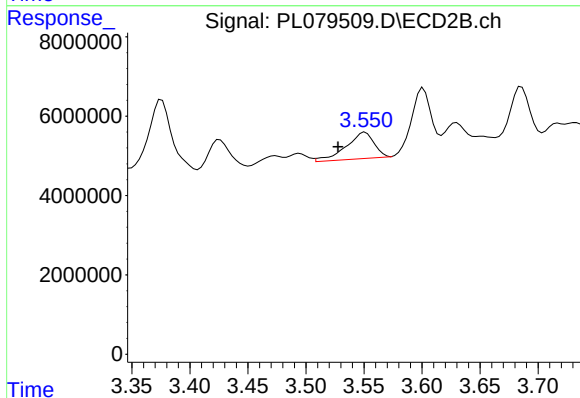
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

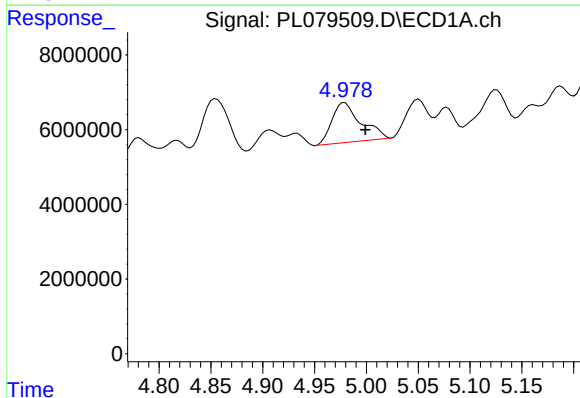
R.T.: 4.481 min
Delta R.T.: 0.016 min
Response: 24482563
Conc: 259.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



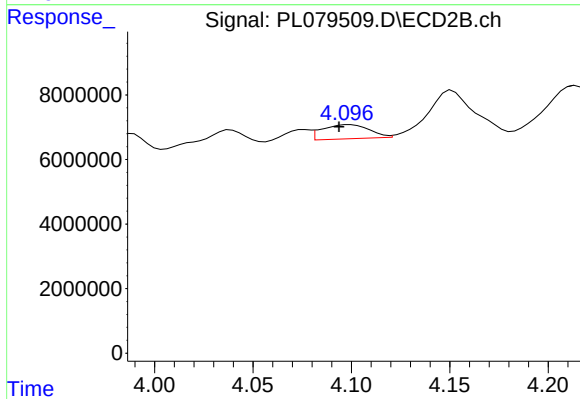
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.023 min
Response: 11052513
Conc: 103.92 ng/ml



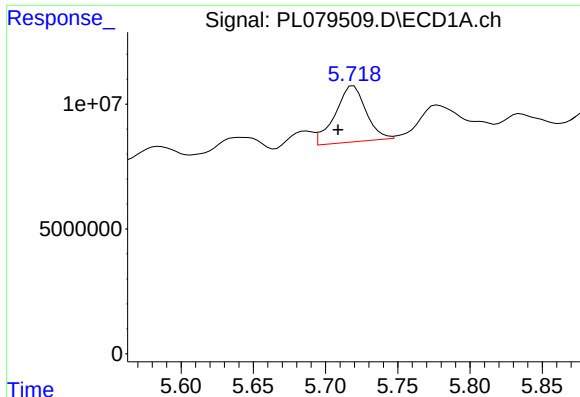
#24 Chlordane-2

R.T.: 4.979 min
Delta R.T.: -0.020 min
Response: 20668090
Conc: 196.14 ng/ml



#24 Chlordane-2

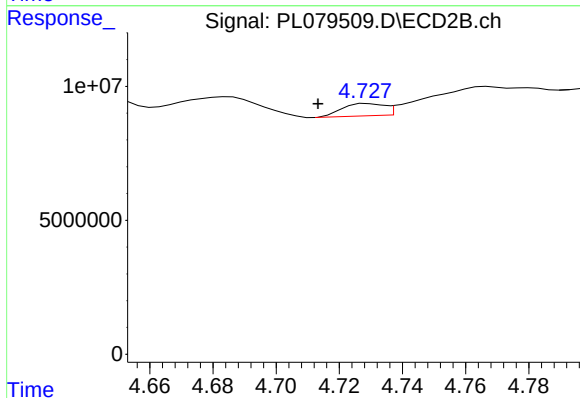
R.T.: 4.099 min
Delta R.T.: 0.005 min
Response: 7328899
Conc: 62.60 ng/ml



#25 Chlordane-3

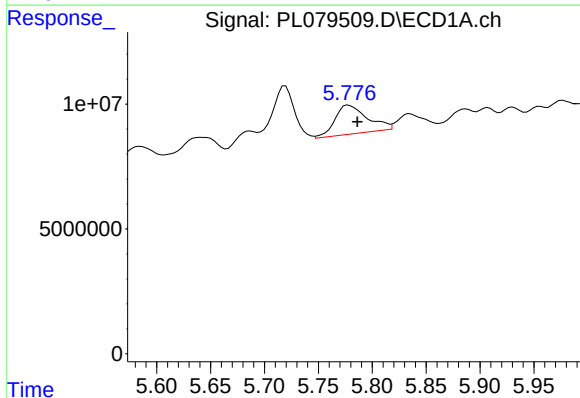
R.T.: 5.719 min
Delta R.T.: 0.011 min
Response: 33373128
Conc: 80.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



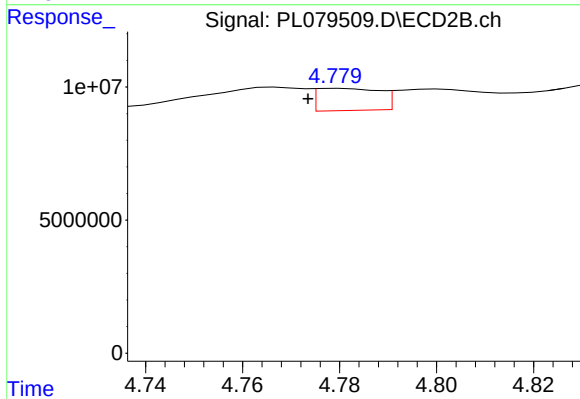
#25 Chlordane-3

R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 4205291
Conc: 12.58 ng/ml



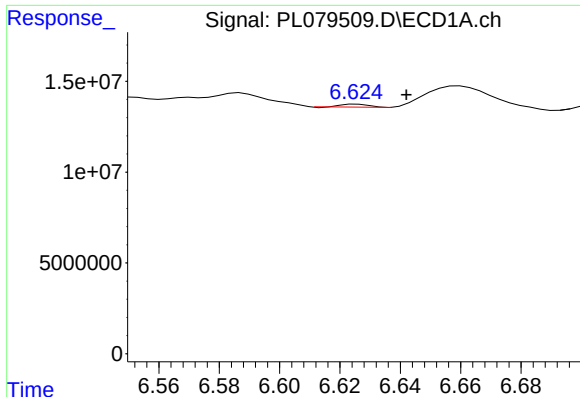
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 24013055
Conc: 47.20 ng/ml



#26 Chlordane-4

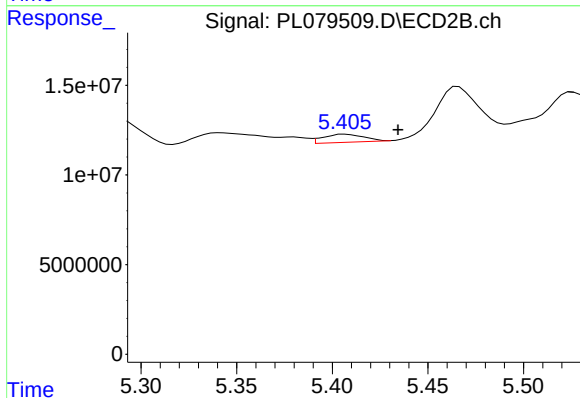
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 7506569
Conc: 20.72 ng/ml



#27 Chlordane-5

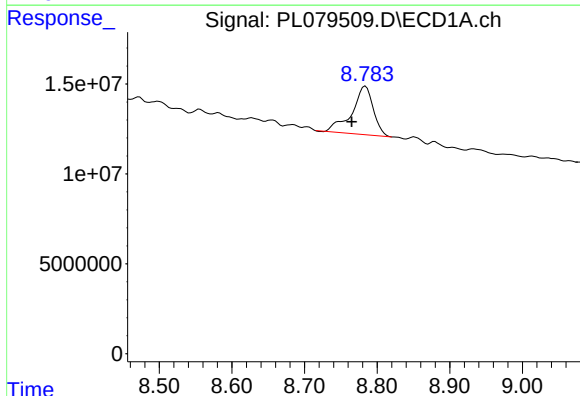
R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 995944
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



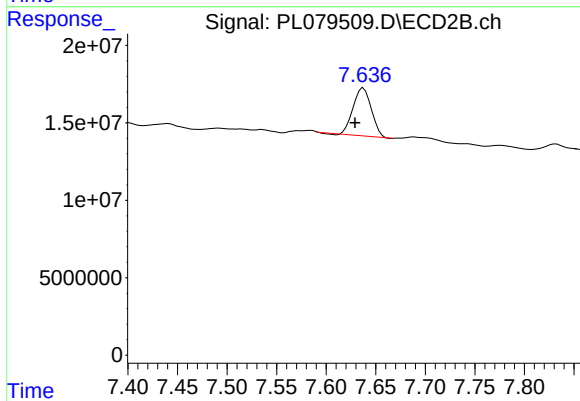
#27 Chlordane-5

R.T.: 5.407 min
Delta R.T.: -0.028 min
Response: 6682550
Conc: 74.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.019 min
Response: 54619506
Conc: 28.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 39880493
Conc: 16.98 ng/ml