

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 05:47
 Operator : AR\AJ
 Sample : N5546-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 07:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.572	11436682	28014141	5.997	10.972 #
28)	SA Decachlor...	8.803f	7.634	39312680	4932379	26.133	2.604 #
Target Compounds							
2)	A alpha-BHC	3.799f	3.048	1002991	884546	0.349	0.224 #
4)	MA Heptachlor	4.687	3.726f	830079	34738002	0.320	10.017 #
5)	MB Aldrin	5.032	3.979	34638033	47209790	13.986	13.482
6)	B beta-BHC	4.350f	0.000	3155422	0	2.739	N.D. #
8)	B Heptachlo...	5.442f	4.468	5250676	16777139	2.473	5.568 #
9)	A Endosulfan I	5.834	4.868f	1208554	14795457	0.566	5.168 #
10)	B gamma-Chl...	5.708	4.722	4370233	13854717	1.936	4.521 #
11)	B alpha-Chl...	5.799	4.792	1461994	22465669	0.632	7.538 #
12)	B 4,4'-DDE	5.973	4.979	3094345	3384488	1.546	1.243
13)	MA Dieldrin	6.115	5.106	8479890	1276885	3.932	0.431 #
14)	MA Endrin	6.339	5.354f	271878	6066383	0.143	2.329 #
15)	B Endosulfa...	6.587	5.674	1235023	1216719	0.658	0.535
16)	A 4,4'-DDD	0.000	5.532	0	9496442	N.D.	4.324 #
17)	MA 4,4'-DDT	6.810	5.760f	12472500	310633	6.959	0.143 #
18)	B Endrin al...	6.711	5.840	11851327	2237212	8.145	1.192 #
19)	B Endosulfa...	0.000	6.082	0	21699462	N.D.	9.116 #
20)	A Methoxychlor	7.282	6.346	21190684	54902418	23.011	48.381 #
21)	B Endrin ke...	7.456f	6.540f	38630849	7947277	20.533	3.075 #
22)	Mirex	7.887	6.758f	6345023	3743502	4.346	1.902 #
23)	Chlordane-1	0.000	3.564f	0	67903469	N.D.	673.279 #
24)	Chlordane-2	5.032f	4.111	34638033	26152718	418.618	245.735 #
25)	Chlordane-3	5.708	4.722	4370233	13854717	13.083	45.457 #
26)	Chlordane-4	5.799	4.792	1461994	22465669	3.561	68.752 #
27)	Chlordane-5	0.000	5.466f	0	23307333	N.D.	285.782 #

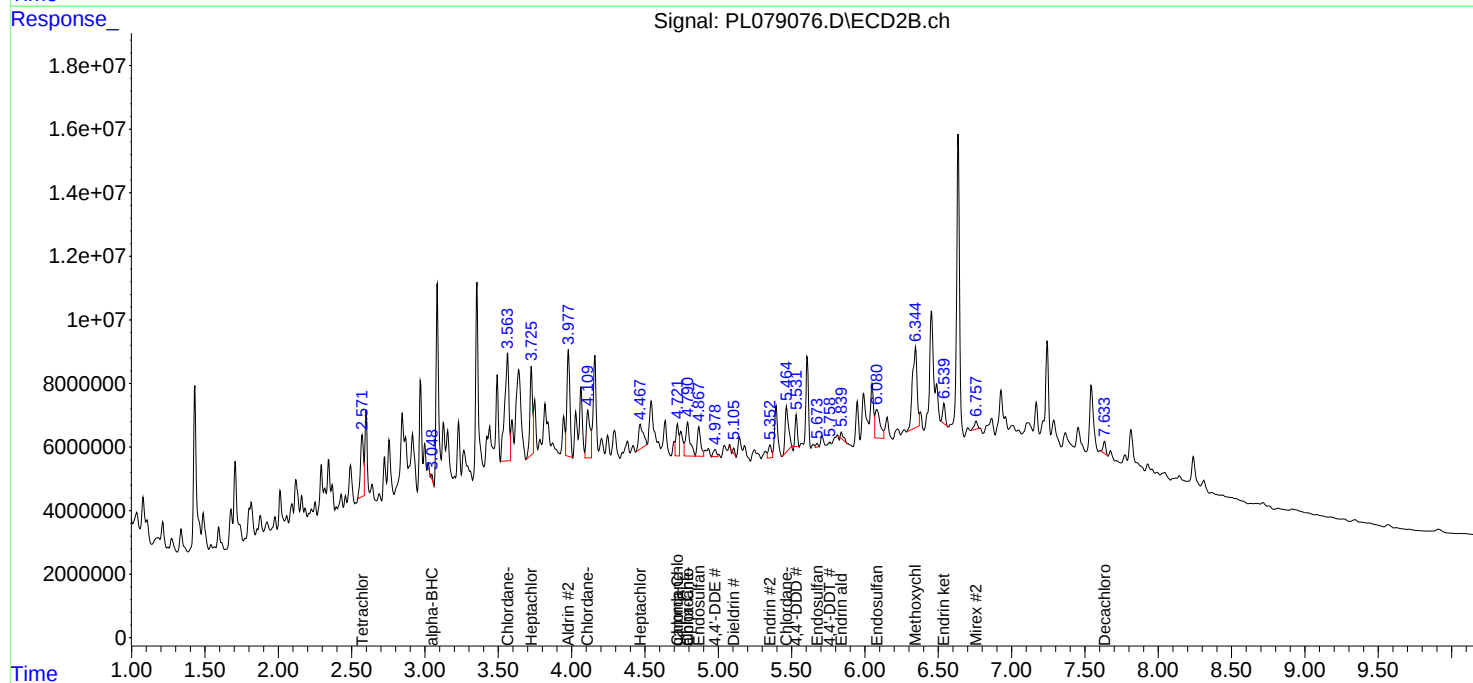
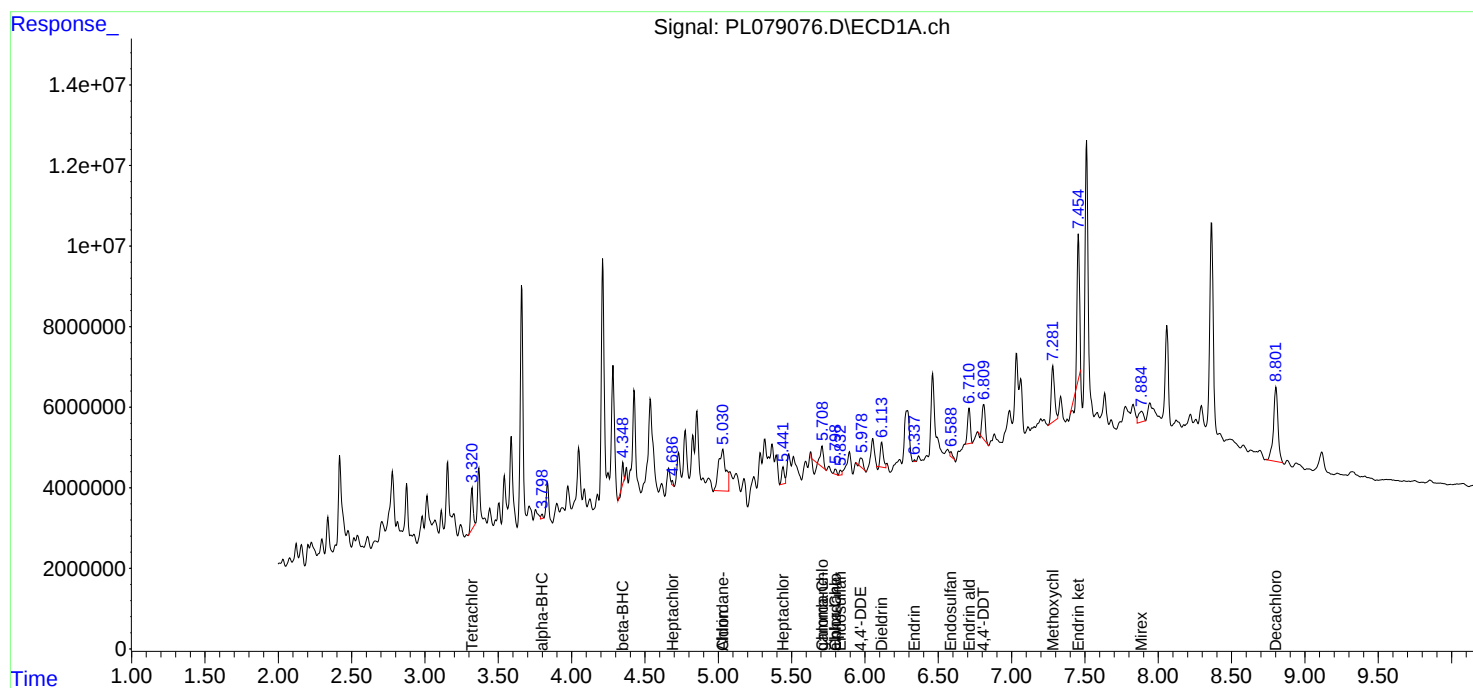
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

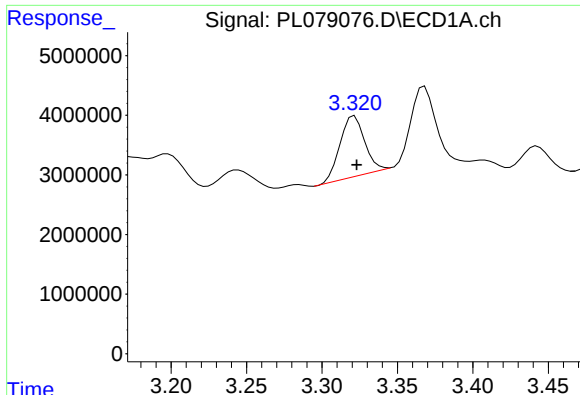
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 05:47
Operator : AR\AJ
Sample : N5546-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 07:22:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

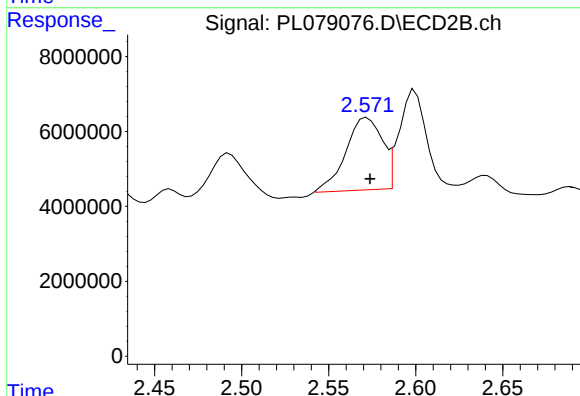




#1 Tetrachloro-m-xylene

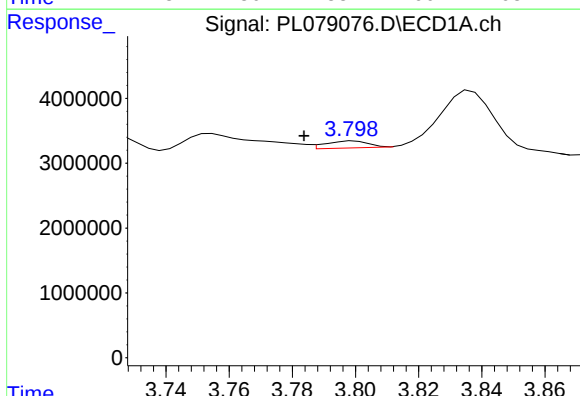
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 11436682
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



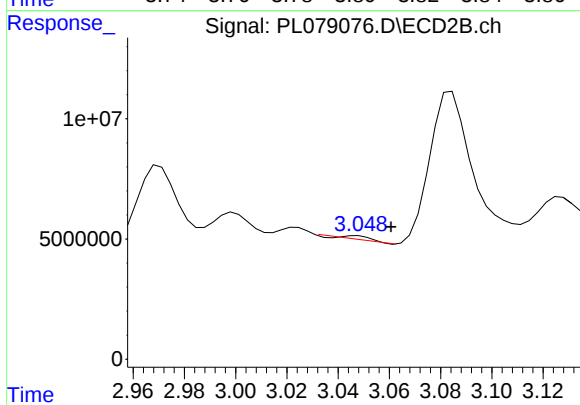
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 28014141
Conc: 10.97 ng/ml



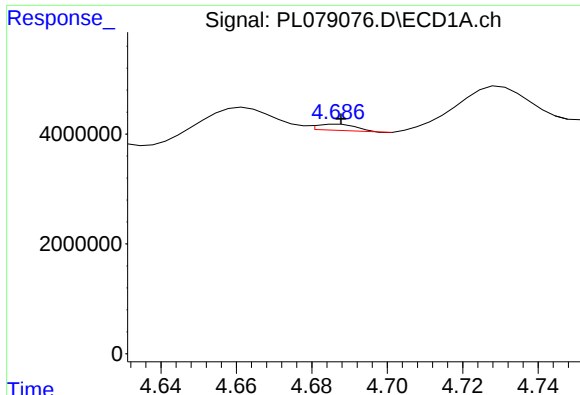
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.016 min
Response: 1002991
Conc: 0.35 ng/ml



#2 alpha-BHC

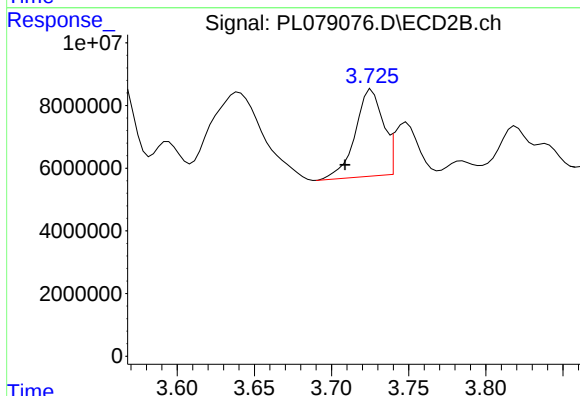
R.T.: 3.048 min
Delta R.T.: -0.013 min
Response: 884546
Conc: 0.22 ng/ml



#4 Heptachlor

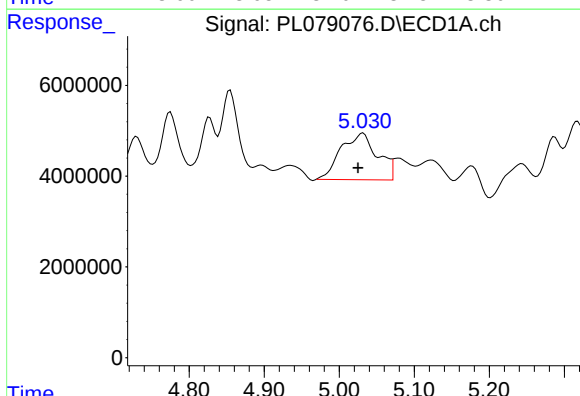
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 830079
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



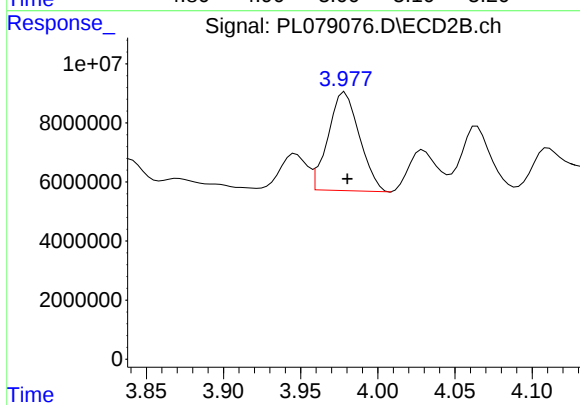
#4 Heptachlor

R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 34738002
Conc: 10.02 ng/ml



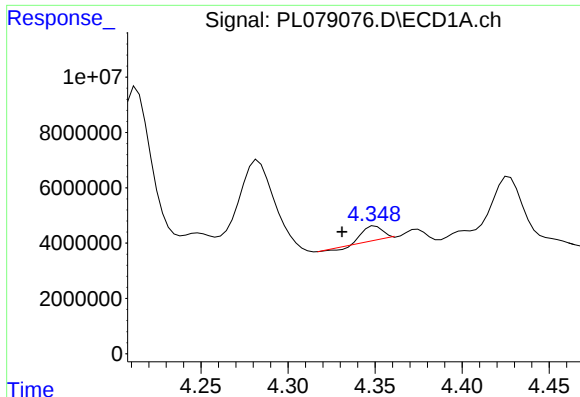
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 34638033
Conc: 13.99 ng/ml



#5 Aldrin

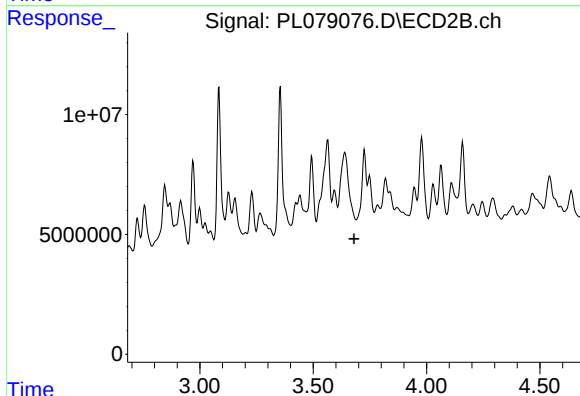
R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 47209790
Conc: 13.48 ng/ml



#6 beta-BHC

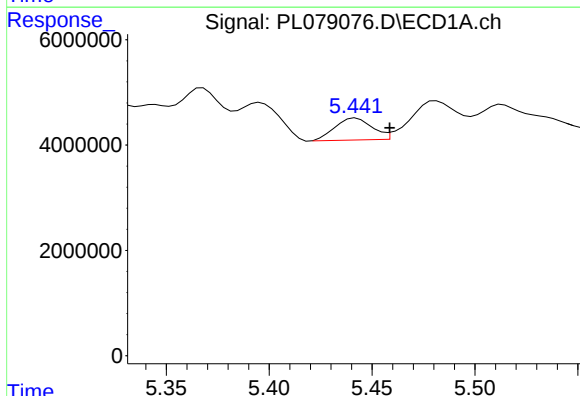
R.T.: 4.350 min
Delta R.T.: 0.019 min
Response: 3155422
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



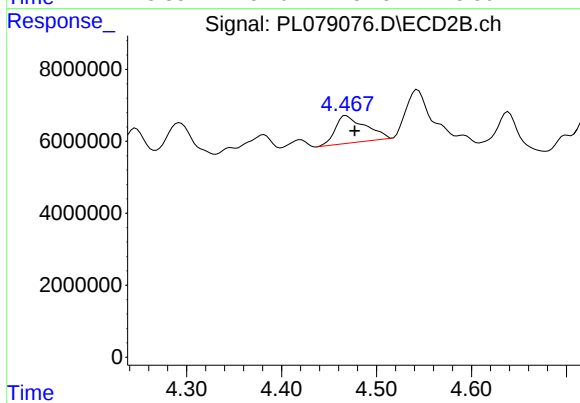
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



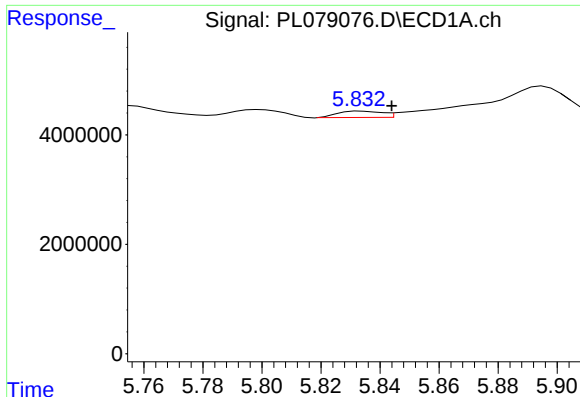
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 5250676
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

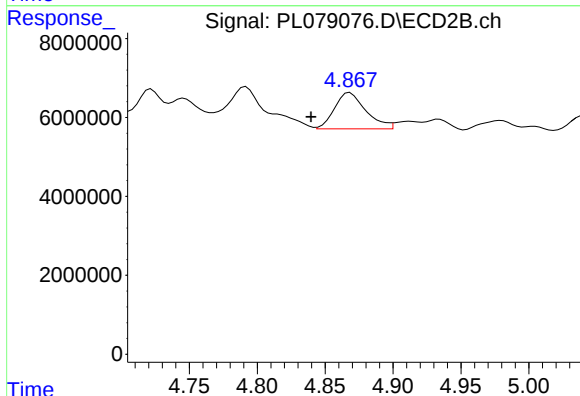
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 16777139
Conc: 5.57 ng/ml



#9 Endosulfan I

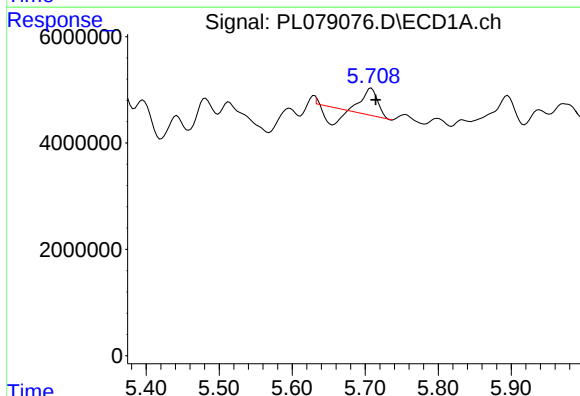
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 1208554
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



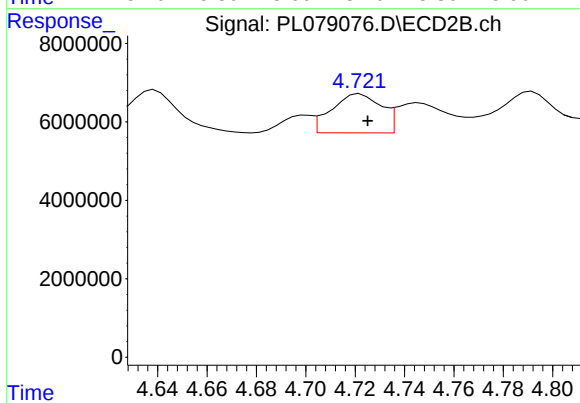
#9 Endosulfan I

R.T.: 4.868 min
Delta R.T.: 0.029 min
Response: 14795457
Conc: 5.17 ng/ml



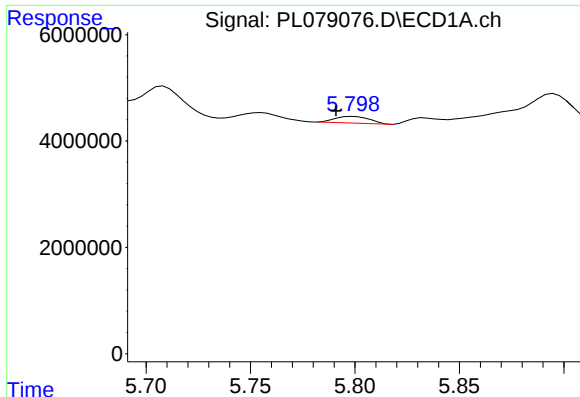
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 4370233
Conc: 1.94 ng/ml



#10 gamma-Chlordane

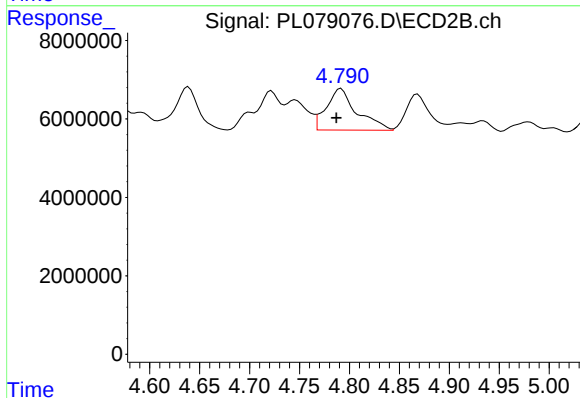
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 13854717
Conc: 4.52 ng/ml



#11 alpha-Chlordane

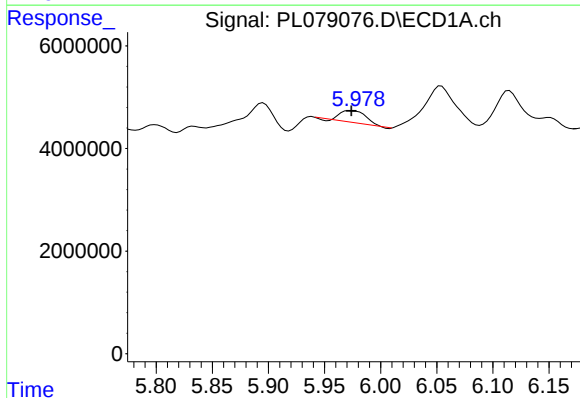
R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 1461994
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



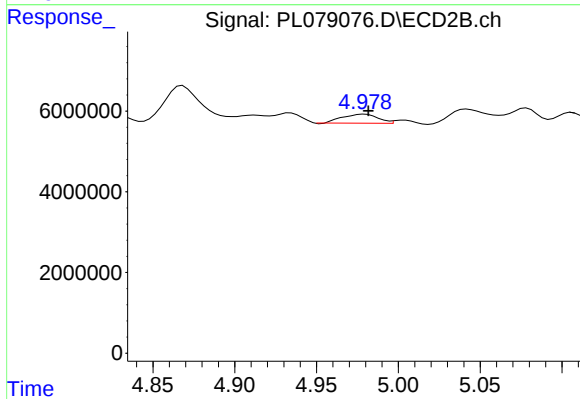
#11 alpha-Chlordane

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 22465669
Conc: 7.54 ng/ml



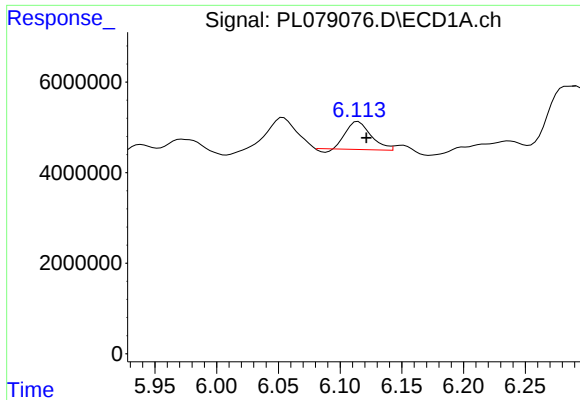
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 3094345
Conc: 1.55 ng/ml



#12 4,4'-DDE

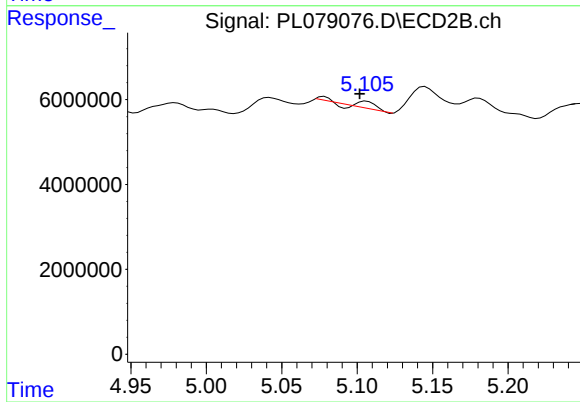
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 3384488
Conc: 1.24 ng/ml



#13 Dieldrin

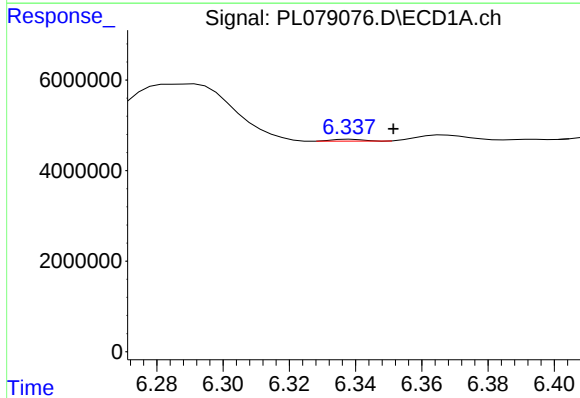
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 8479890
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



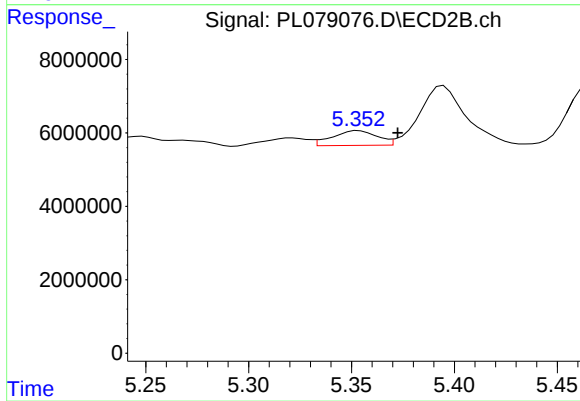
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 1276885
Conc: 0.43 ng/ml



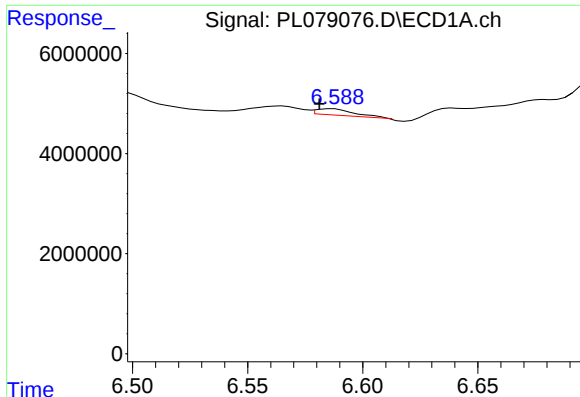
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 271878
Conc: 0.14 ng/ml



#14 Endrin

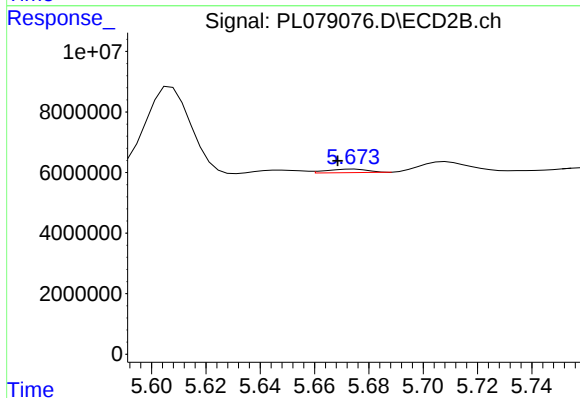
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 6066383
Conc: 2.33 ng/ml



#15 Endosulfan II

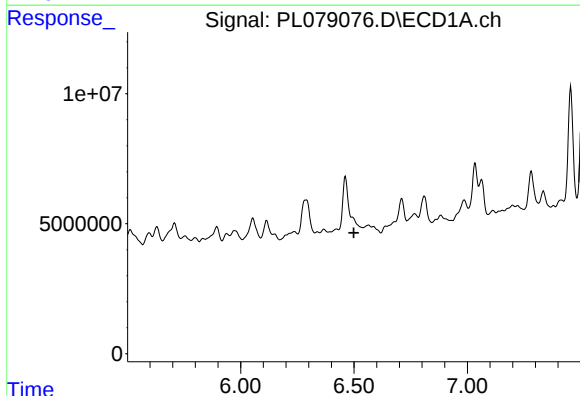
R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 1235023
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



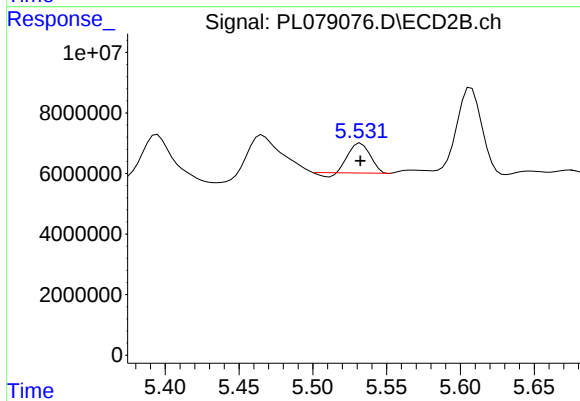
#15 Endosulfan II

R.T.: 5.674 min
Delta R.T.: 0.006 min
Response: 1216719
Conc: 0.53 ng/ml



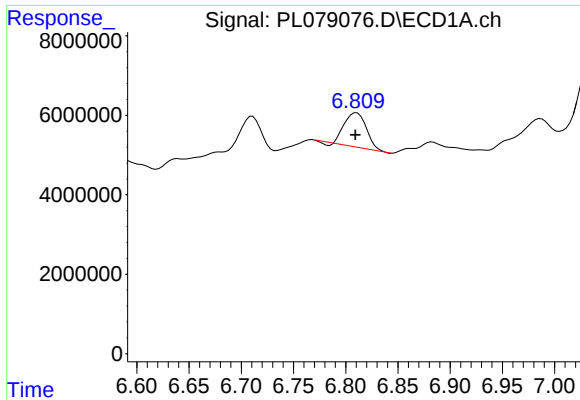
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

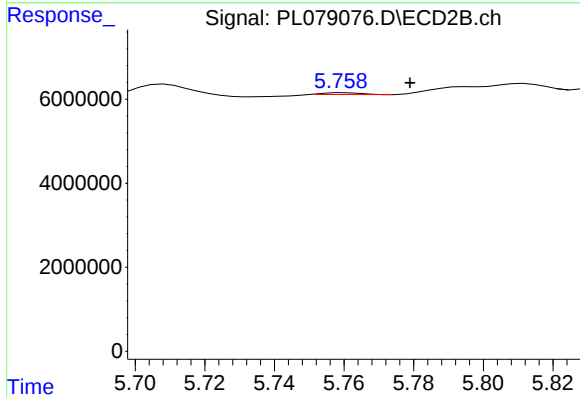
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 9496442
Conc: 4.32 ng/ml



#17 4,4'-DDT

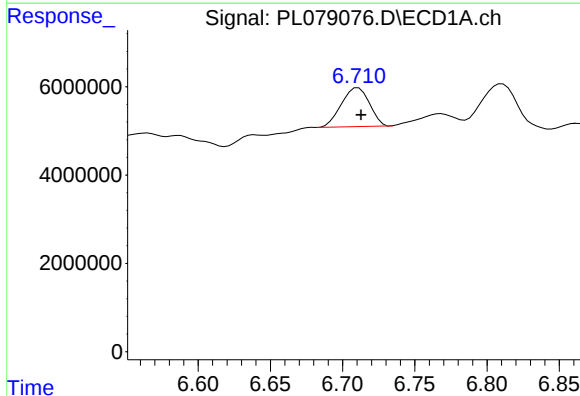
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 12472500
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



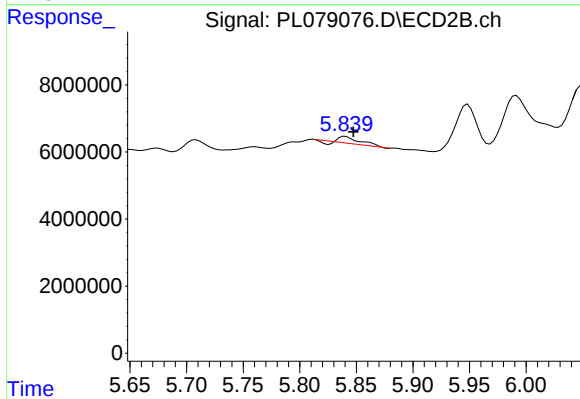
#17 4,4'-DDT

R.T.: 5.760 min
Delta R.T.: -0.019 min
Response: 310633
Conc: 0.14 ng/ml



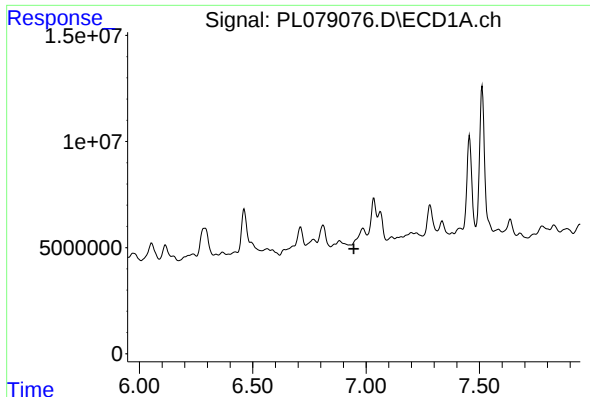
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 11851327
Conc: 8.14 ng/ml



#18 Endrin aldehyde

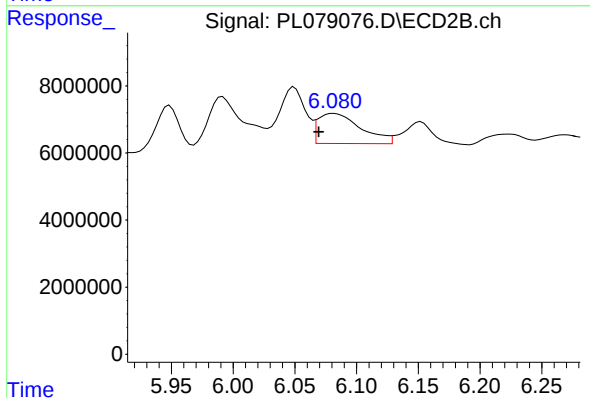
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 2237212
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

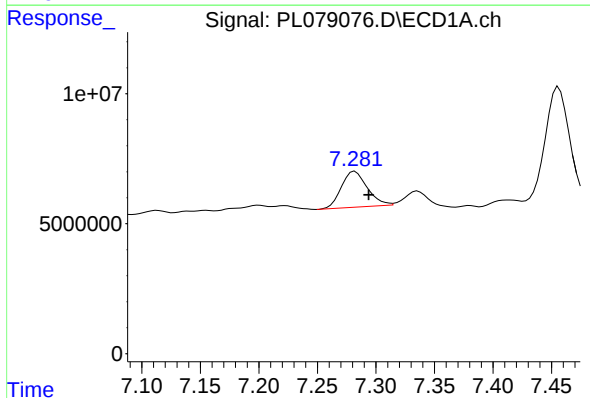
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



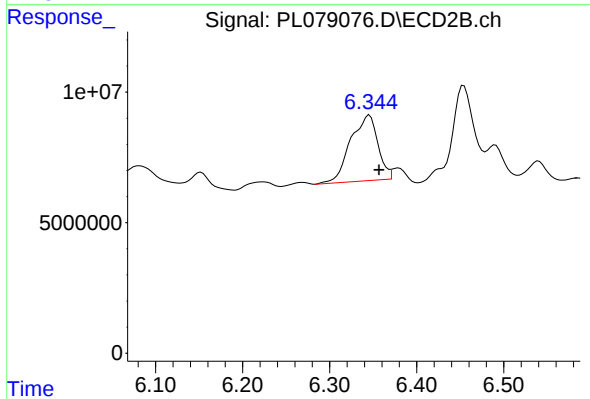
#19 Endosulfan Sulfate

R.T.: 6.082 min
Delta R.T.: 0.012 min
Response: 21699462
Conc: 9.12 ng/ml



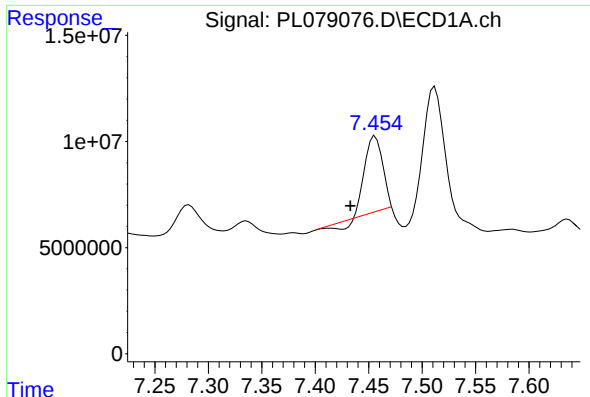
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 21190684
Conc: 23.01 ng/ml



#20 Methoxychlor

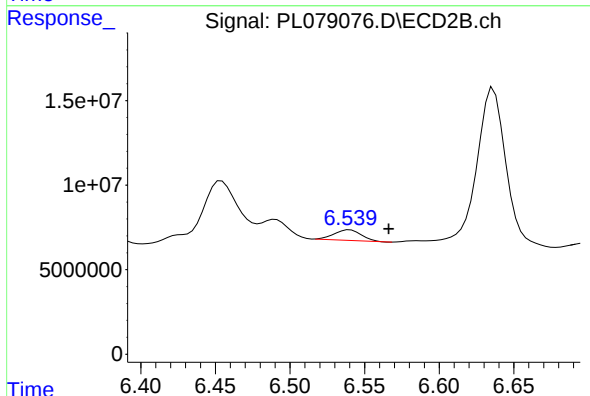
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 54902418
Conc: 48.38 ng/ml



#21 Endrin ketone

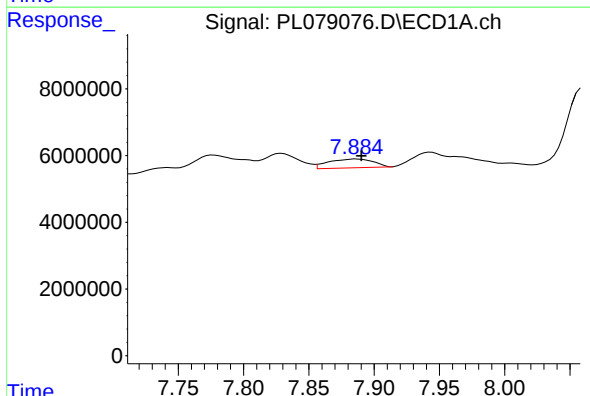
R.T.: 7.456 min
Delta R.T.: 0.023 min
Response: 38630849
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



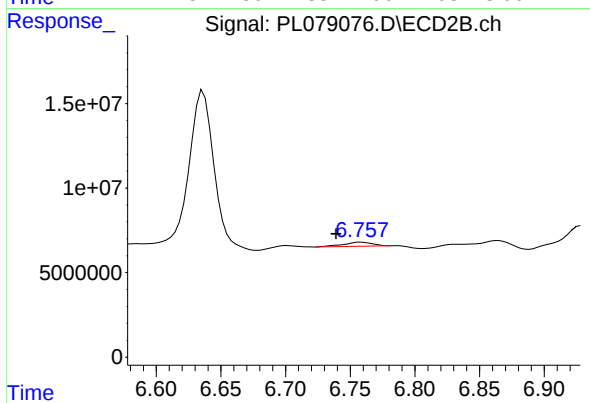
#21 Endrin ketone

R.T.: 6.540 min
Delta R.T.: -0.026 min
Response: 7947277
Conc: 3.07 ng/ml



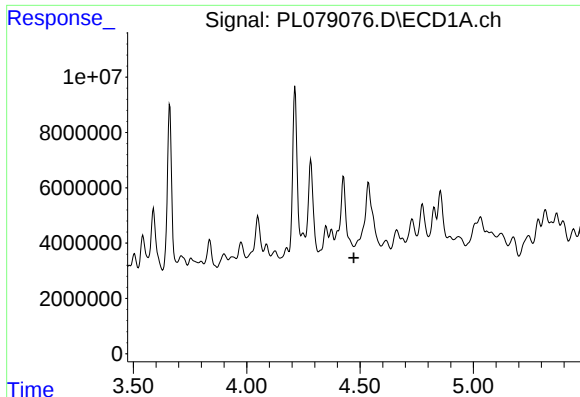
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 6345023
Conc: 4.35 ng/ml



#22 Mirex

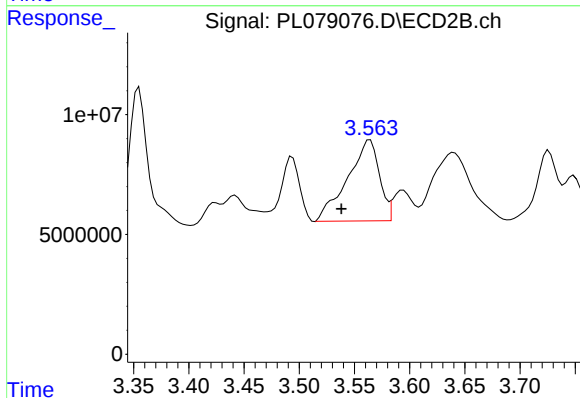
R.T.: 6.758 min
Delta R.T.: 0.019 min
Response: 3743502
Conc: 1.90 ng/ml



#23 Chlordane-1

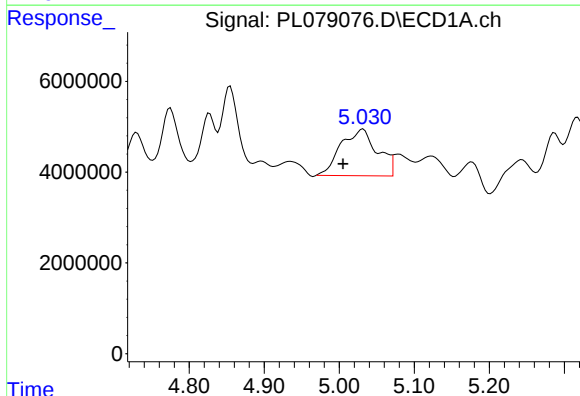
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



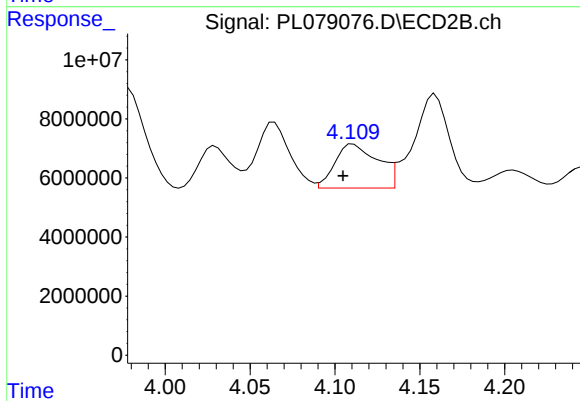
#23 Chlordane-1

R.T.: 3.564 min
Delta R.T.: 0.026 min
Response: 67903469
Conc: 673.28 ng/ml



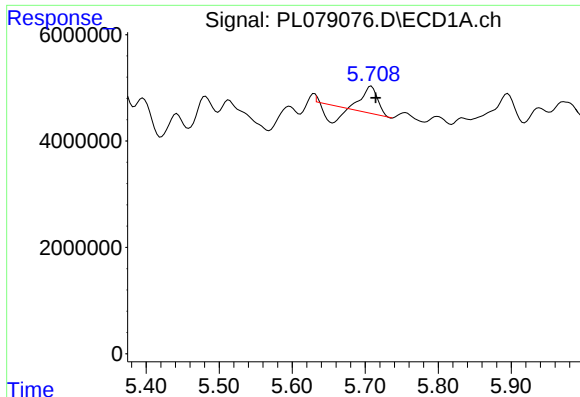
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.026 min
Response: 34638033
Conc: 418.62 ng/ml



#24 Chlordane-2

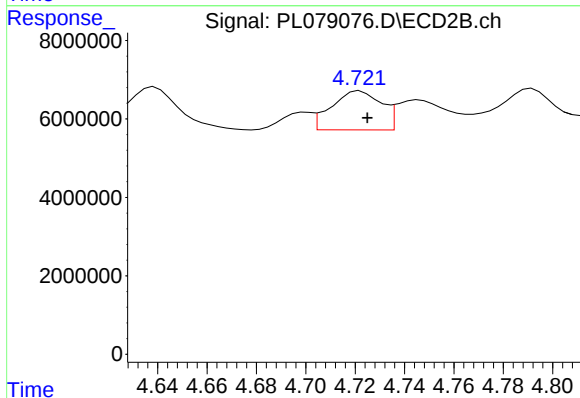
R.T.: 4.111 min
Delta R.T.: 0.006 min
Response: 26152718
Conc: 245.74 ng/ml



#25 Chlordane-3

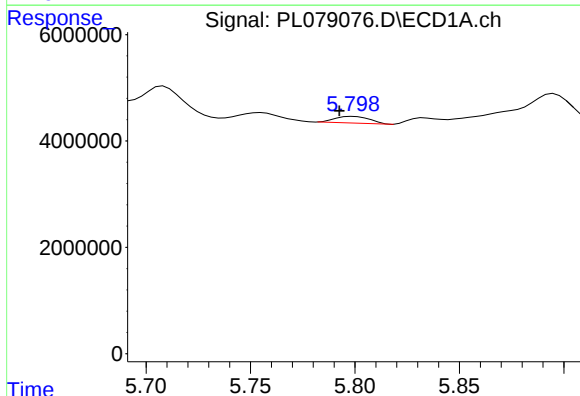
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 4370233
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



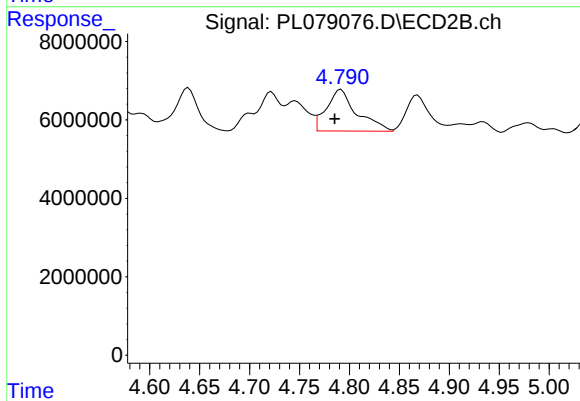
#25 Chlordane-3

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 13854717
Conc: 45.46 ng/ml



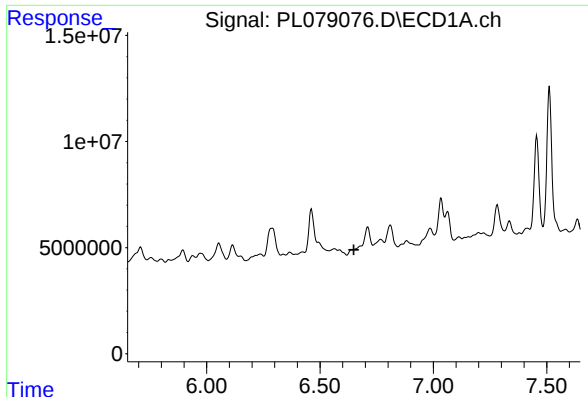
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 1461994
Conc: 3.56 ng/ml



#26 Chlordane-4

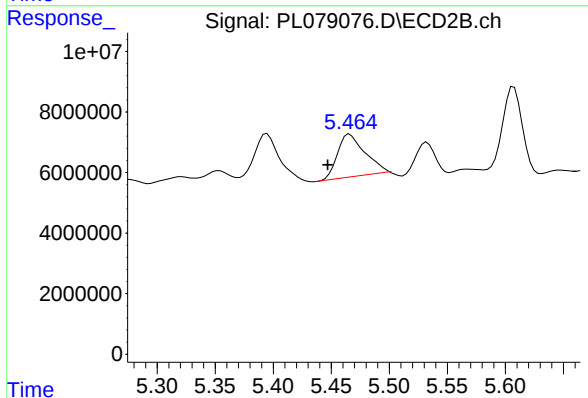
R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 22465669
Conc: 68.75 ng/ml



#27 Chlordane-5

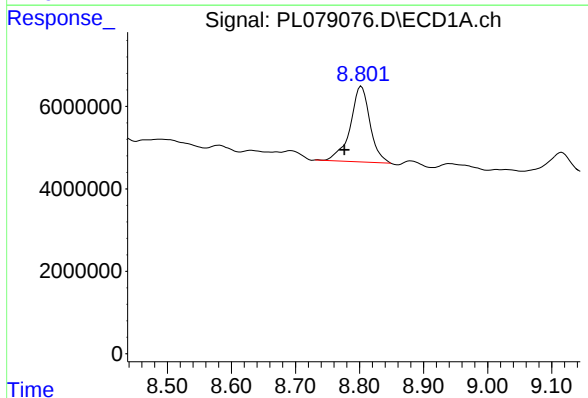
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



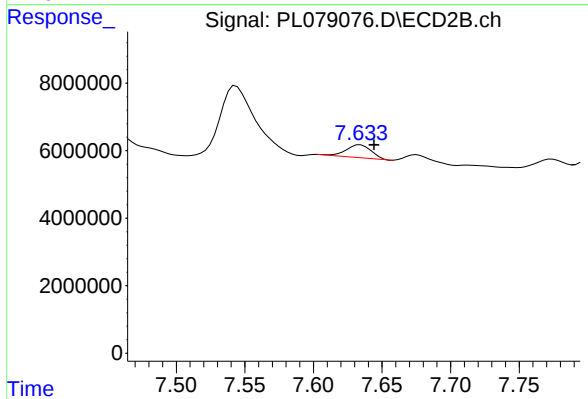
#27 Chlordane-5

R.T.: 5.466 min
Delta R.T.: 0.019 min
Response: 23307333
Conc: 285.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.026 min
Response: 39312680
Conc: 26.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 4932379
Conc: 2.60 ng/ml