

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:02
 Operator : AR\AJ
 Sample : 02601-01
 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: May 05 21:28:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.643	38422097	46277027	14.384	19.975 #
28)	SA Decachlor...	8.736	7.750	35651464	39758900	18.675	17.419
Target Compounds							
2)	A alpha-BHC	3.787	3.169f	1674788	3908473	0.421	1.148 #
3)	MA gamma-BHC...	4.103	0.000	439750	0	0.118	N.D. #
4)	MA Heptachlor	0.000	3.804	0	1804647	N.D.	0.527 #
5)	MB Aldrin	5.004	4.083	11573722	21490639	3.510	6.823 #
6)	B beta-BHC	4.298	0.000	1162265	0	0.681	N.D. #
7)	B delta-BHC	4.539	4.015f	6026014	18771022	1.675	6.120 #
8)	B Heptachlo...	5.464f	4.579	3722310	7431858	1.220	2.580 #
9)	A Endosulfan I	5.822	4.967f	9814821	5978069	3.540	2.239 #
10)	B gamma-Chl...	5.713f	4.824	6441889	7409521	2.142	2.553
11)	B alpha-Chl...	5.750f	4.908	10811723	16849969	3.622	5.805 #
12)	B 4,4'-DDE	5.942	5.085	1826555	5729485	0.719	2.492 #
13)	MA Dieldrin	6.072f	5.229	5647057	-236561	2.047	N.D. #
14)	MA Endrin	6.324	5.511f	15036389	11579929	6.202	4.734
15)	B Endosulfa...	6.551	5.787	968514	3777633	0.398	1.676 #
16)	A 4,4'-DDD	6.449f	5.646	2135444	5639224	1.053	3.015 #
17)	MA 4,4'-DDT	6.780	5.870f	4619940	4931168	2.019	2.334
18)	B Endrin al...	6.669	5.956	6570197	4399563	3.487	2.351 #
19)	B Endosulfa...	6.914	6.184	2866258	1727420	1.209	0.734 #
20)	A Methoxychlor	7.247	6.467	16724091	968295	13.705	0.799 #
22)	Mirex	7.862	6.850	2518995	97573	1.288	0.042 #
23)	Chlordane-1	4.482f	3.646	4585541	22550048	41.482	254.271 #
24)	Chlordane-2	5.004	0.000	11573722	0	97.215	N.D. #
25)	Chlordane-3	5.713f	4.824	6441889	7409521	14.922	26.080 #
26)	Chlordane-4	5.750f	4.908	10811723	16849969	20.795	56.466 #
27)	Chlordane-5	6.624	5.787	-2210213	3777633	N.D.	38.269

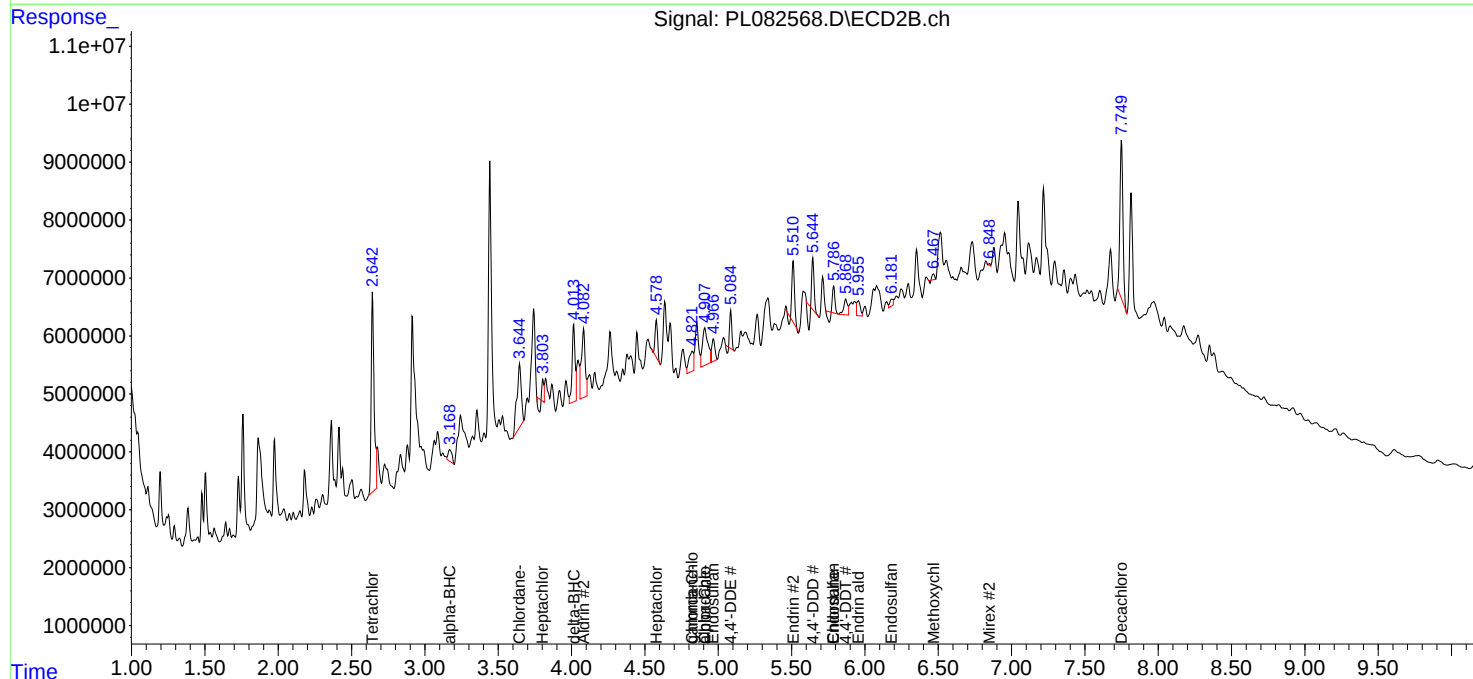
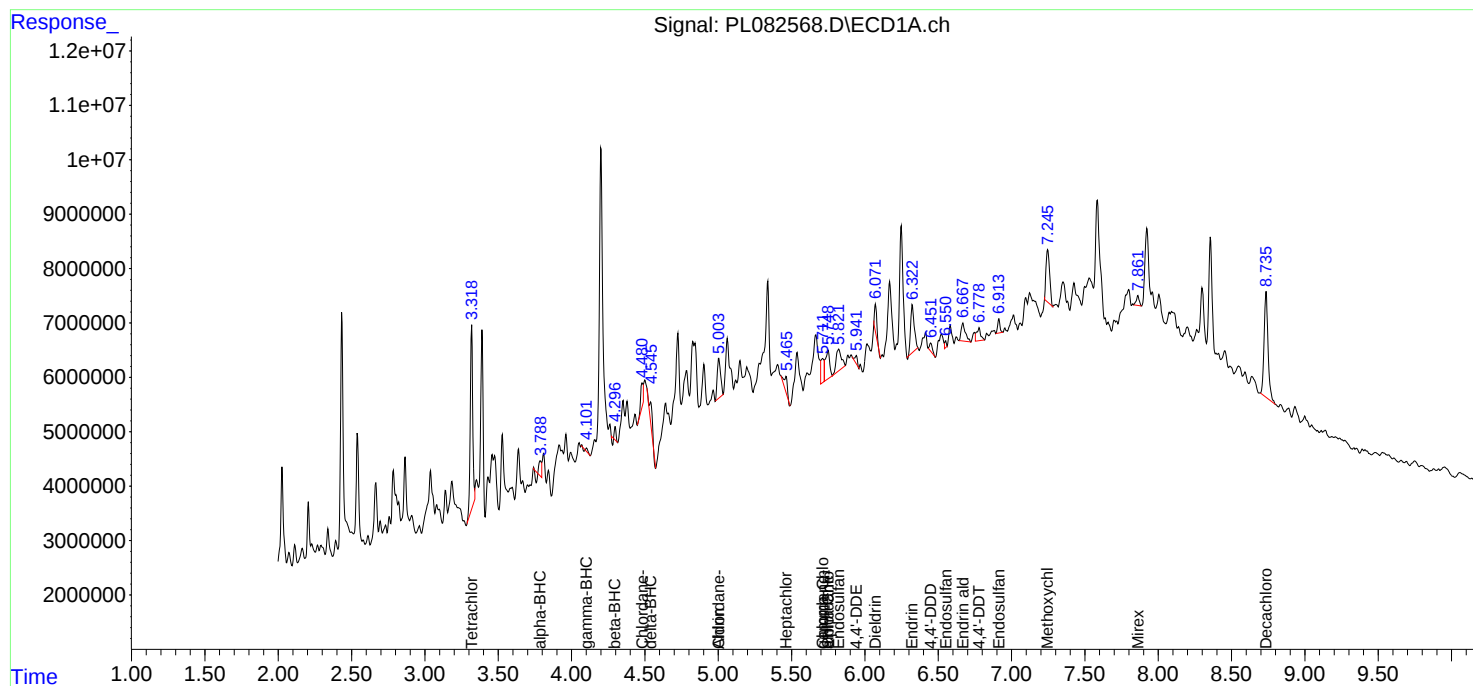
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

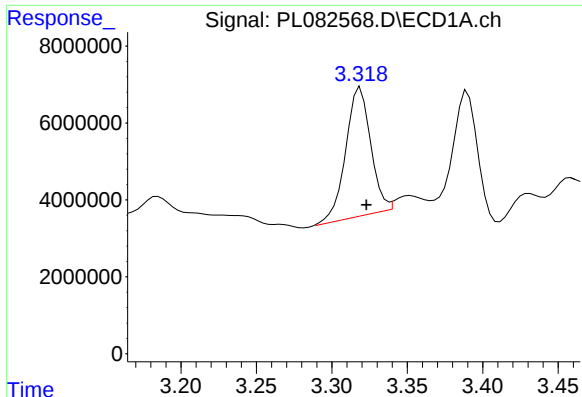
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 20:02
Operator : AR\AJ
Sample : 02601-01
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Integration File signal 1: autoint1.e
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Quant Time: May 05 21:28:41 2023
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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

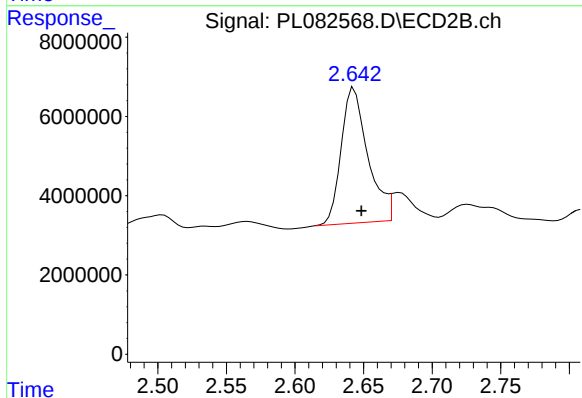




#1 Tetrachloro-m-xylene

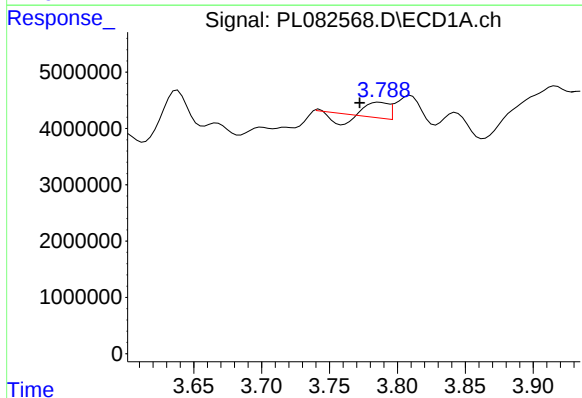
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 38422097
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



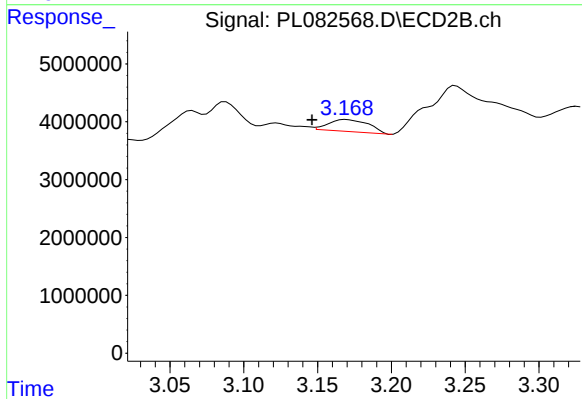
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 46277027
Conc: 19.98 ng/ml



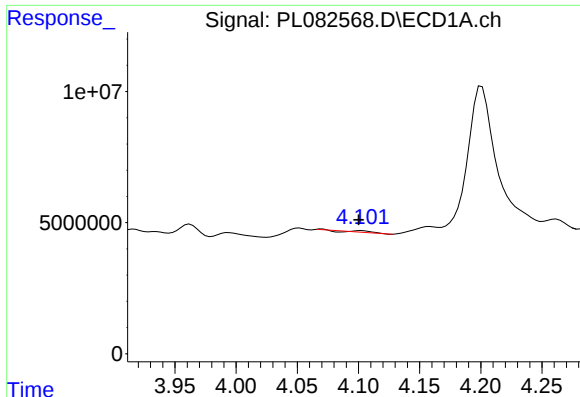
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.015 min
Response: 1674788
Conc: 0.42 ng/ml



#2 alpha-BHC

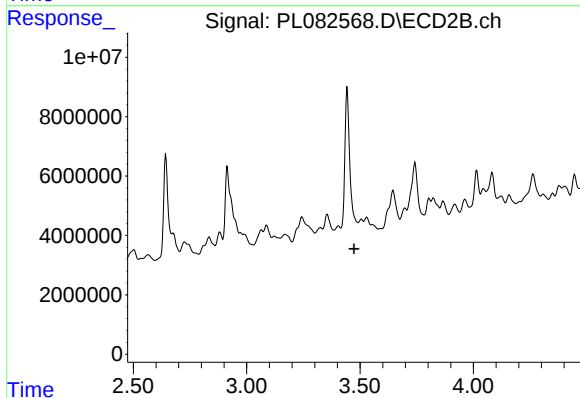
R.T.: 3.169 min
Delta R.T.: 0.023 min
Response: 3908473
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

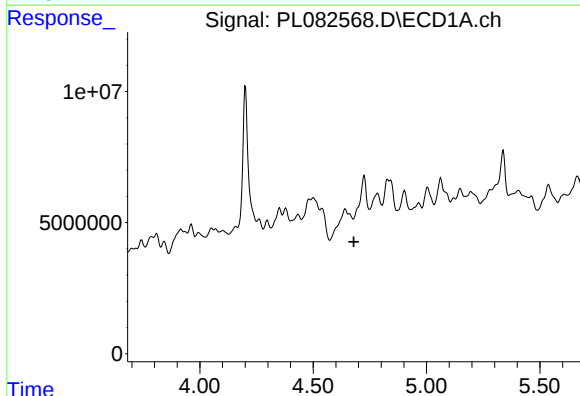
R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 439750
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



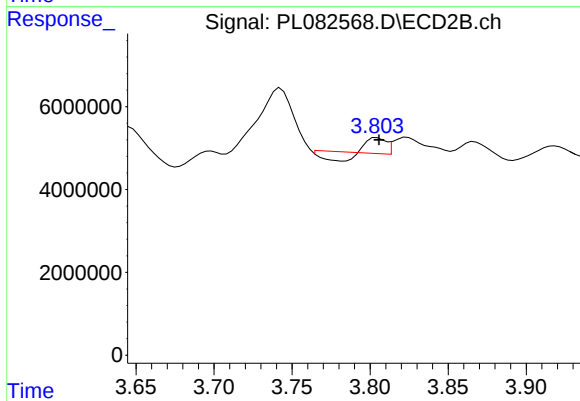
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



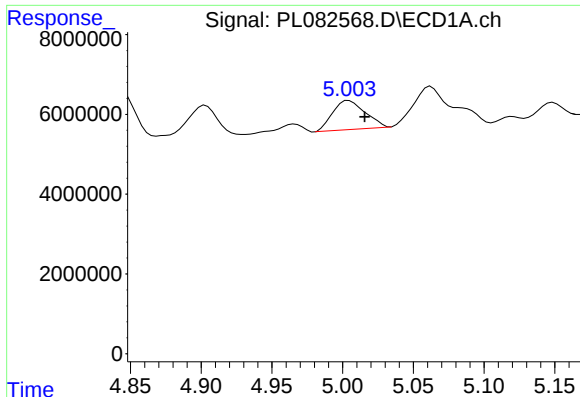
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

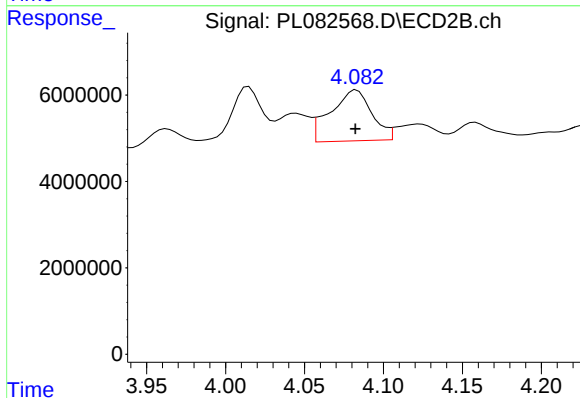
R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 1804647
Conc: 0.53 ng/ml



#5 Aldrin

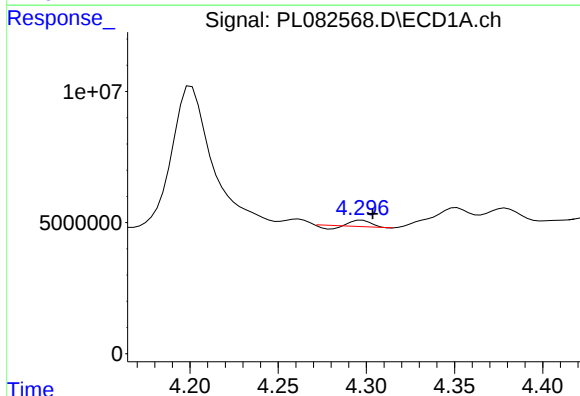
R.T.: 5.004 min
Delta R.T.: -0.011 min
Response: 11573722
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



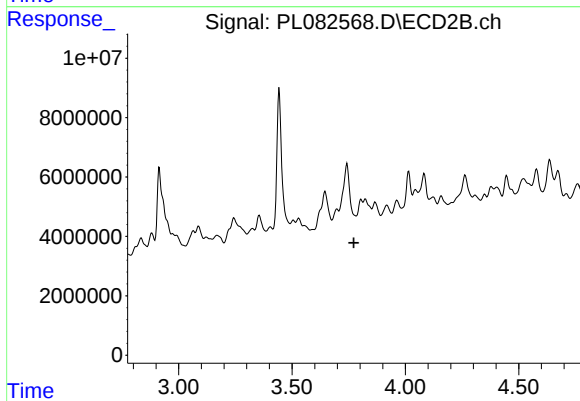
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 21490639
Conc: 6.82 ng/ml



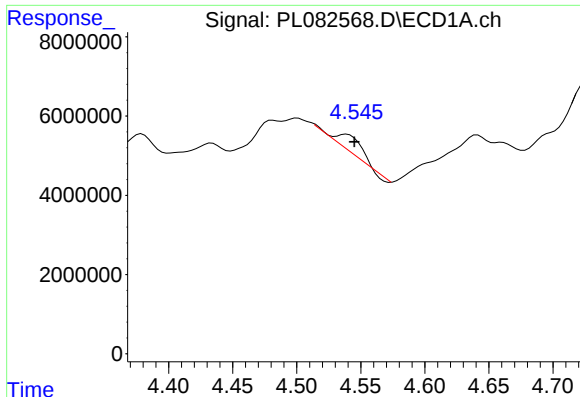
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 1162265
Conc: 0.68 ng/ml



#6 beta-BHC

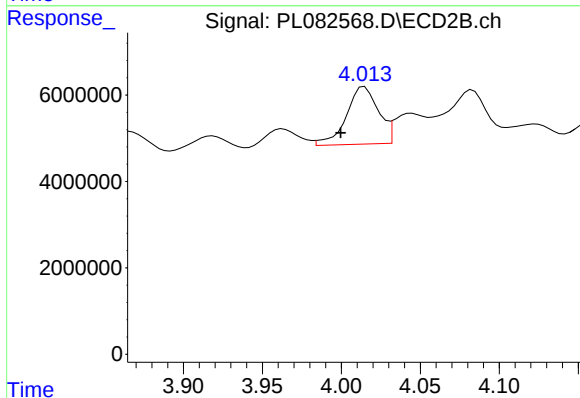
R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

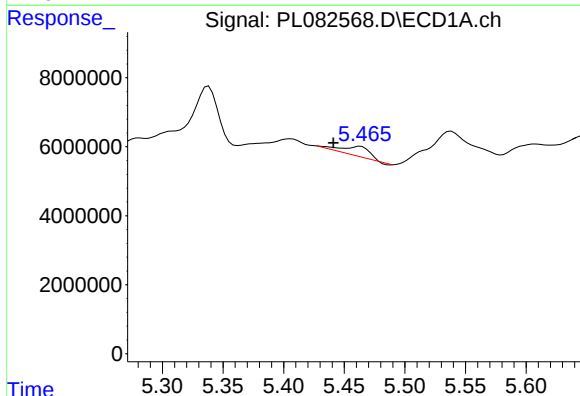
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 6026014
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



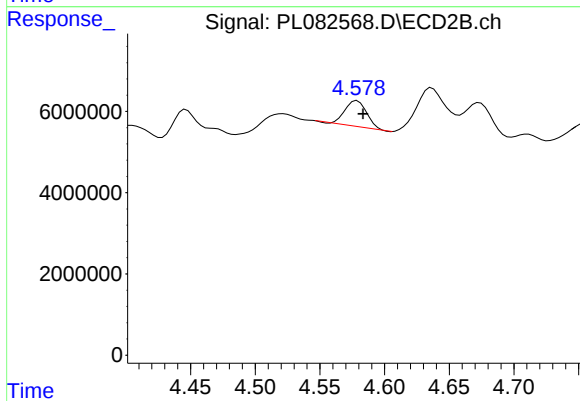
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 18771022
Conc: 6.12 ng/ml



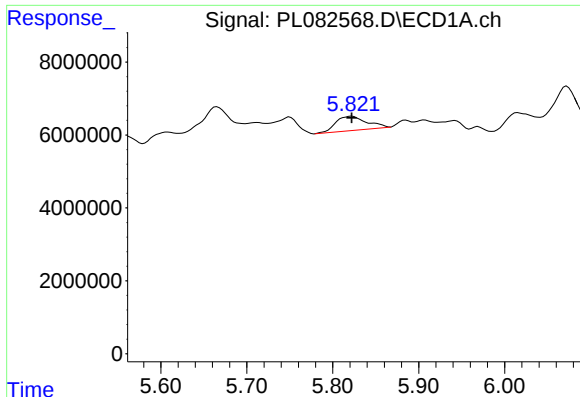
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 3722310
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

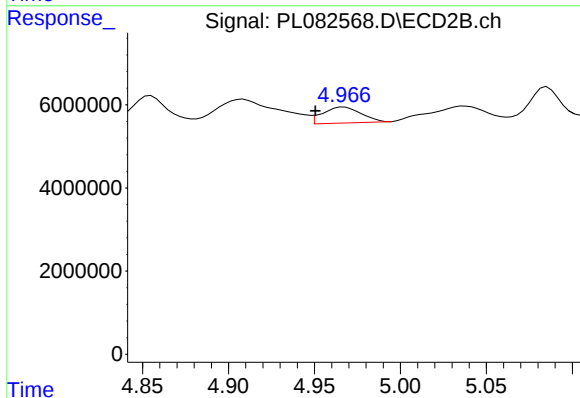
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 7431858
Conc: 2.58 ng/ml



#9 Endosulfan I

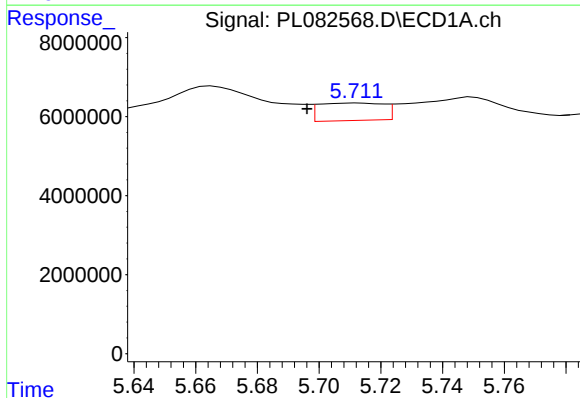
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 9814821
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



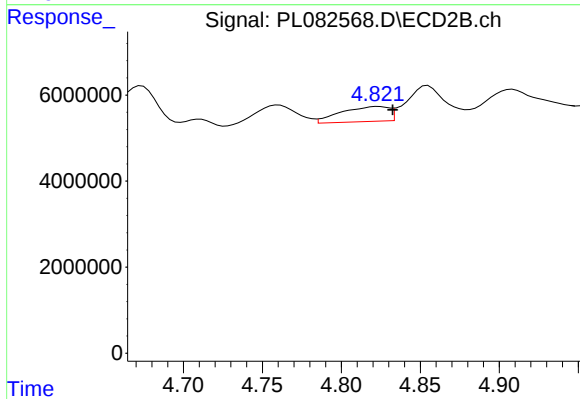
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.017 min
Response: 5978069
Conc: 2.24 ng/ml



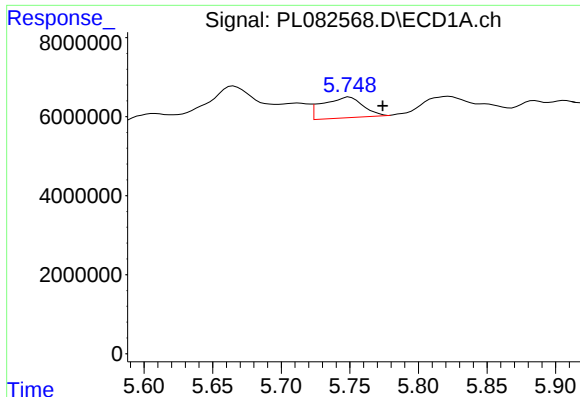
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.017 min
Response: 6441889
Conc: 2.14 ng/ml



#10 gamma-Chlordane

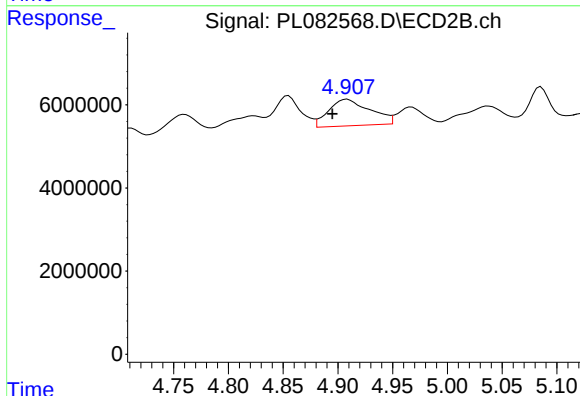
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 7409521
Conc: 2.55 ng/ml



#11 alpha-Chlordane

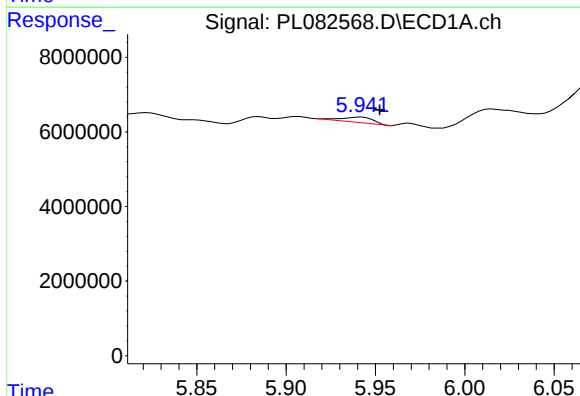
R.T.: 5.750 min
Delta R.T.: -0.024 min
Response: 10811723
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



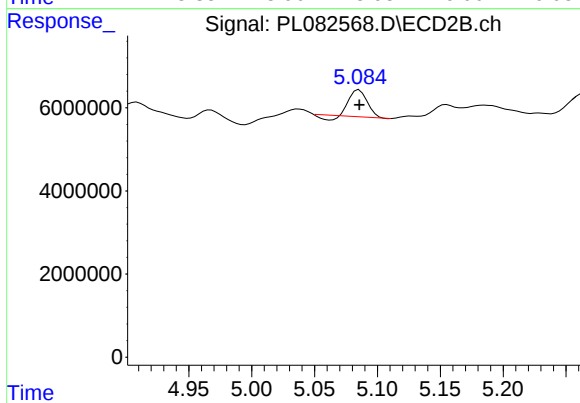
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 16849969
Conc: 5.80 ng/ml



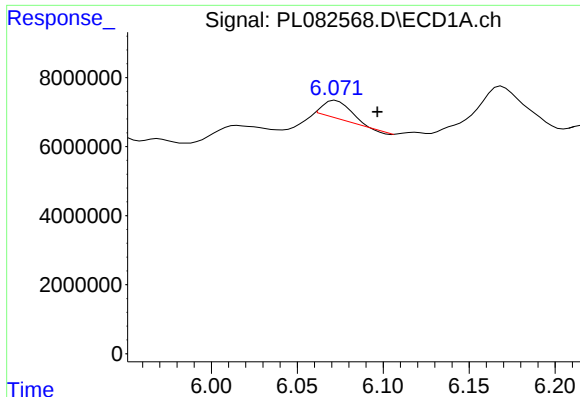
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 1826555
Conc: 0.72 ng/ml



#12 4,4'-DDE

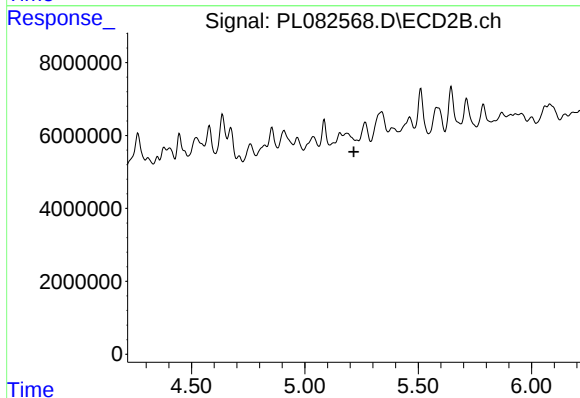
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 5729485
Conc: 2.49 ng/ml



#13 Dieldrin

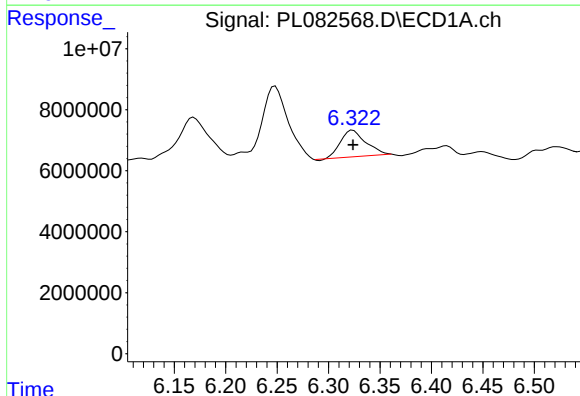
R.T.: 6.072 min
Delta R.T.: -0.024 min
Response: 5647057
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



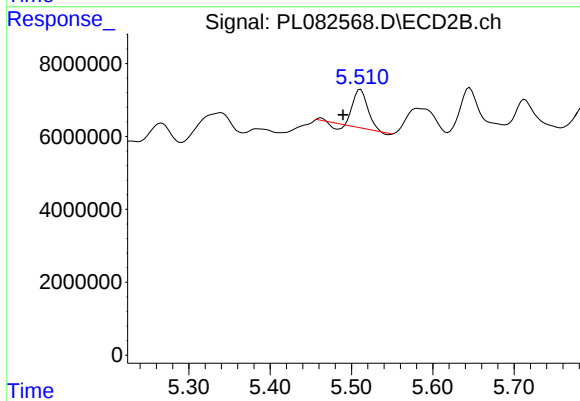
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.013 min
Response: -236561
Conc: N.D.



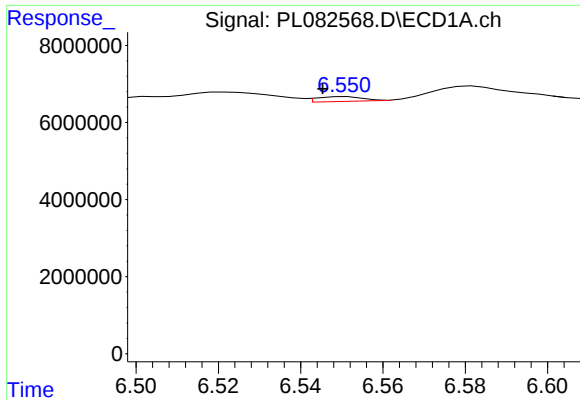
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 15036389
Conc: 6.20 ng/ml



#14 Endrin

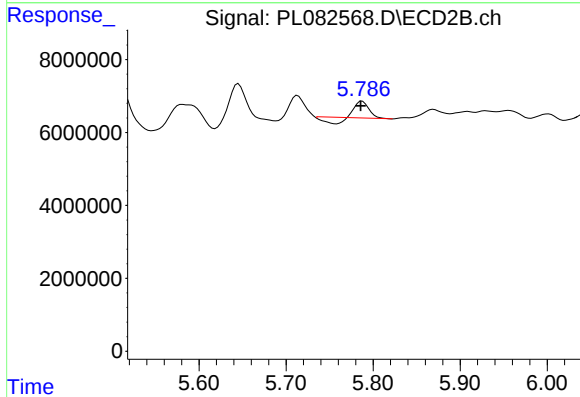
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 11579929
Conc: 4.73 ng/ml



#15 Endosulfan II

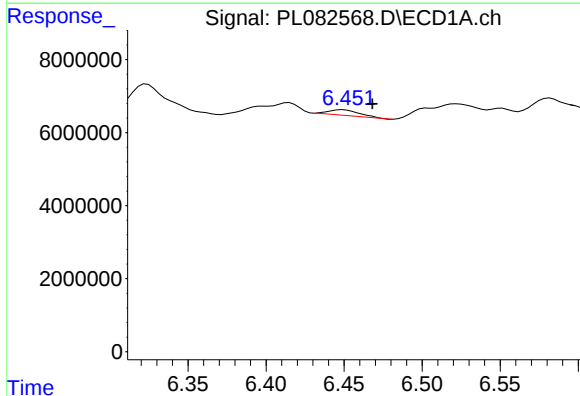
R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 968514
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



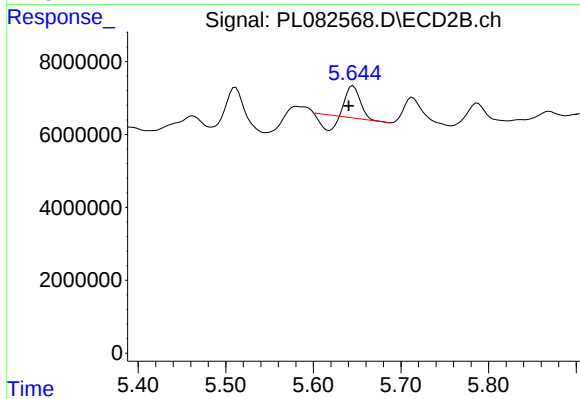
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3777633
Conc: 1.68 ng/ml



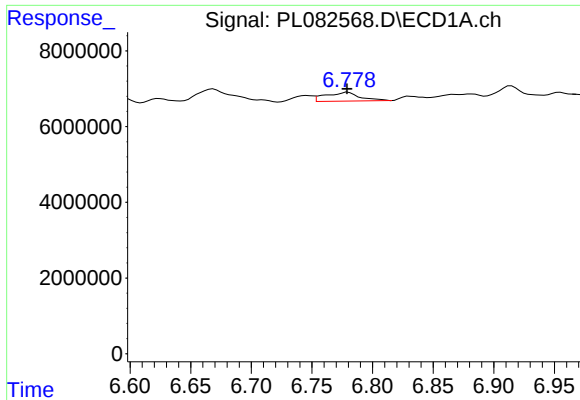
#16 4,4'-DDD

R.T.: 6.449 min
Delta R.T.: -0.019 min
Response: 2135444
Conc: 1.05 ng/ml



#16 4,4'-DDD

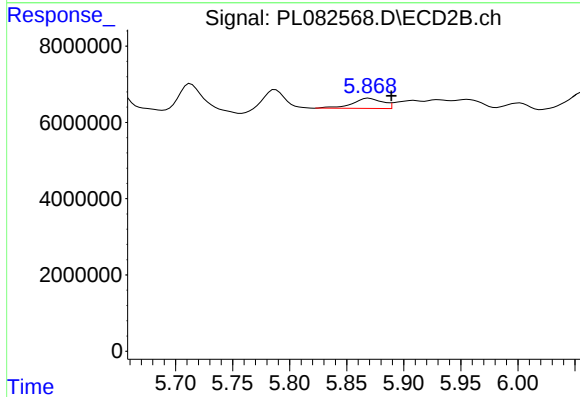
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 5639224
Conc: 3.01 ng/ml



#17 4,4'-DDT

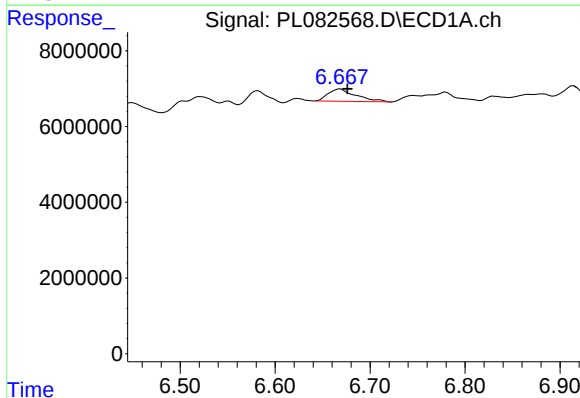
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 4619940
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



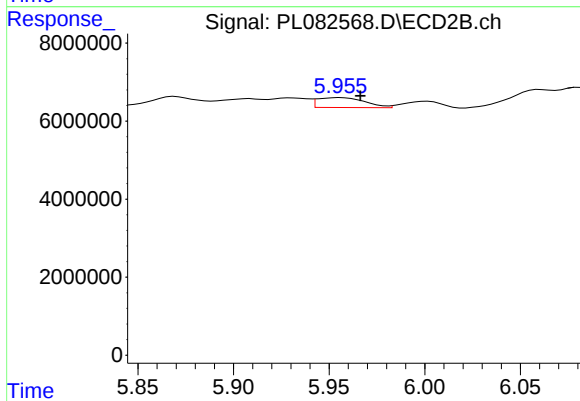
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 4931168
Conc: 2.33 ng/ml



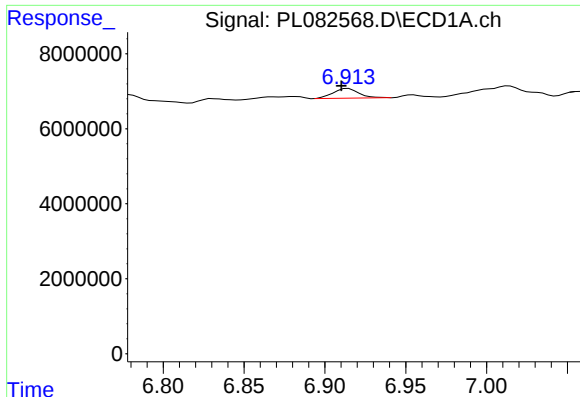
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 6570197
Conc: 3.49 ng/ml



#18 Endrin aldehyde

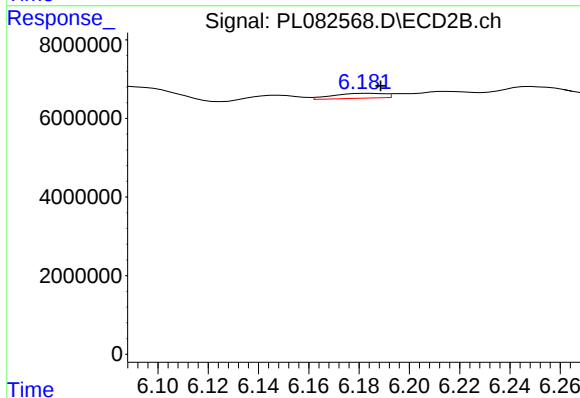
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 4399563
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

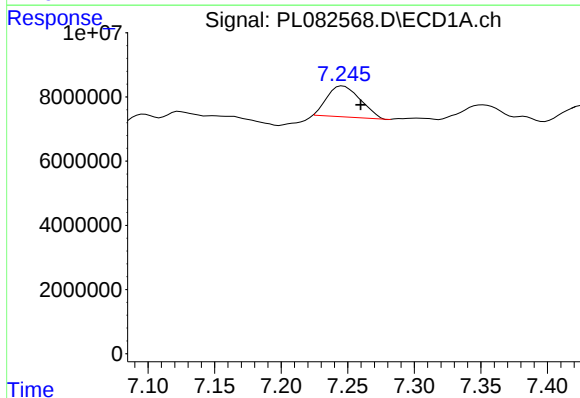
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 2866258
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



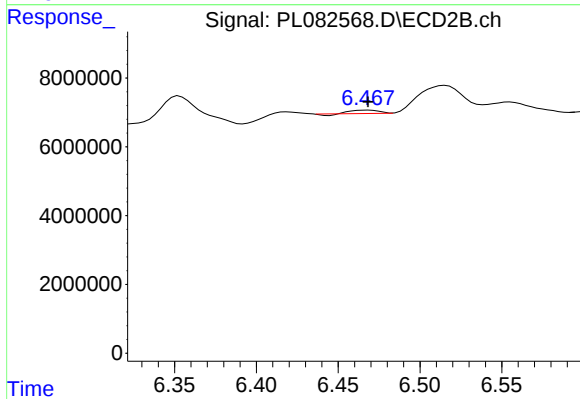
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1727420
Conc: 0.73 ng/ml



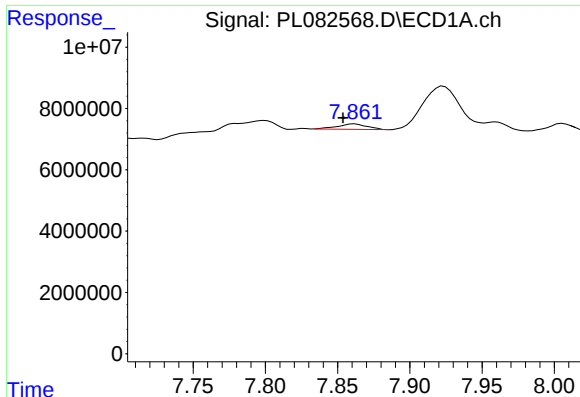
#20 Methoxychlor

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 16724091
Conc: 13.70 ng/ml



#20 Methoxychlor

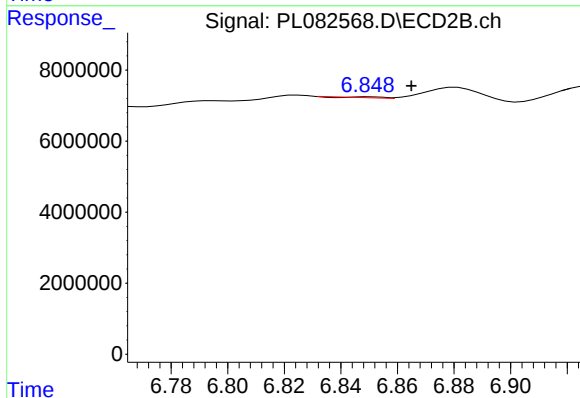
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 968295
Conc: 0.80 ng/ml



#22 Mirex

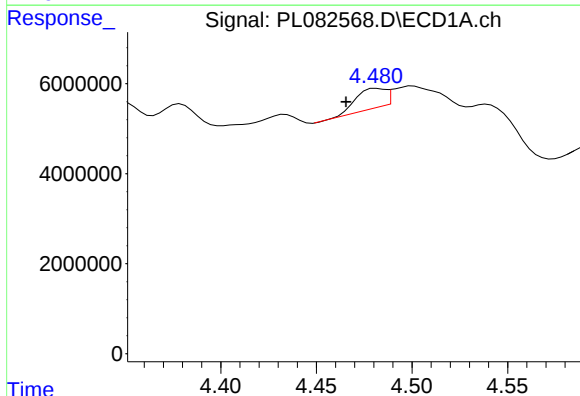
R.T.: 7.862 min
Delta R.T.: 0.008 min
Response: 2518995
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



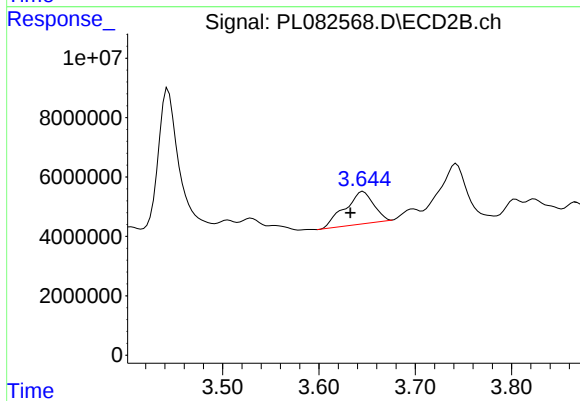
#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.015 min
Response: 97573
Conc: 0.04 ng/ml



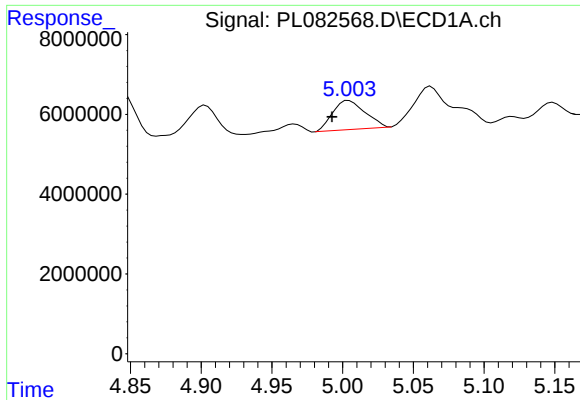
#23 Chlordane-1

R.T.: 4.482 min
Delta R.T.: 0.016 min
Response: 4585541
Conc: 41.48 ng/ml



#23 Chlordane-1

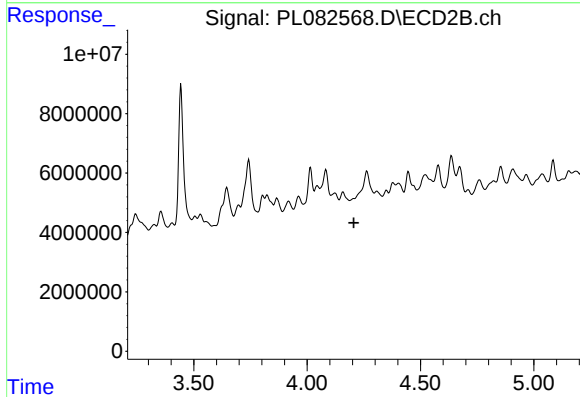
R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 22550048
Conc: 254.27 ng/ml



#24 Chlordane-2

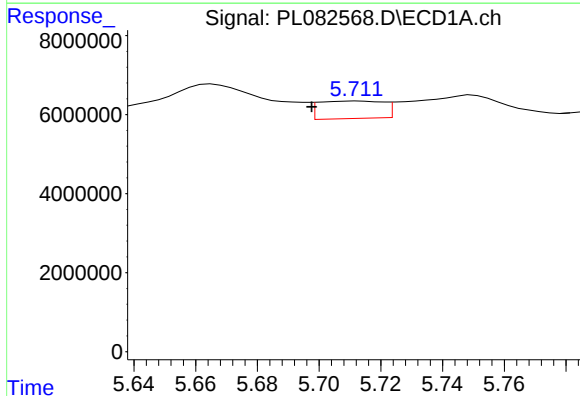
R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 11573722
Conc: 97.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



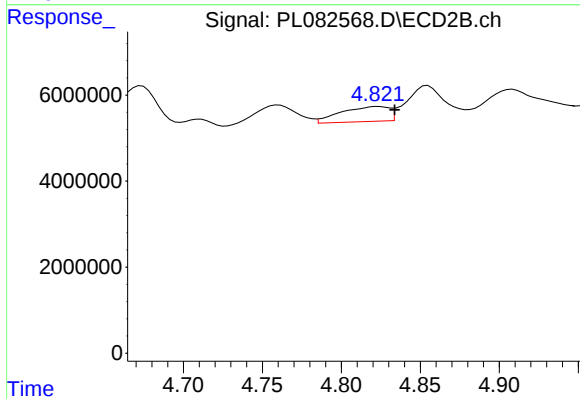
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



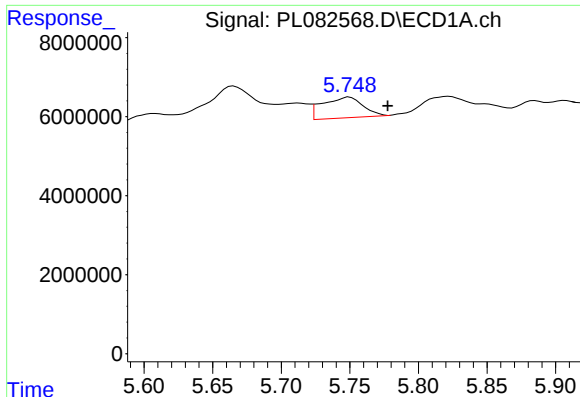
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 6441889
Conc: 14.92 ng/ml



#25 Chlordane-3

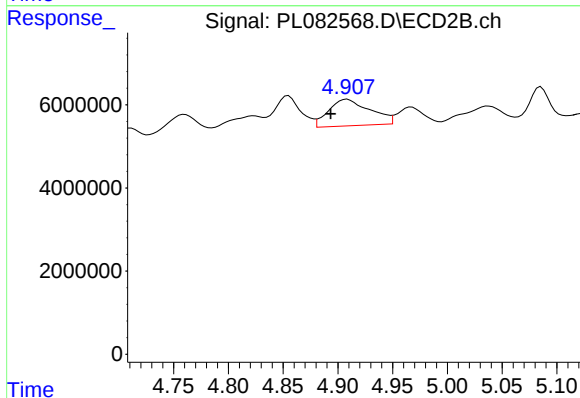
R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 7409521
Conc: 26.08 ng/ml



#26 Chlordane-4

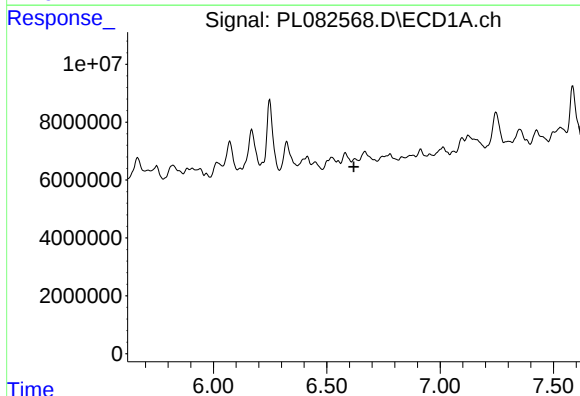
R.T.: 5.750 min
Delta R.T.: -0.028 min
Response: 10811723
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



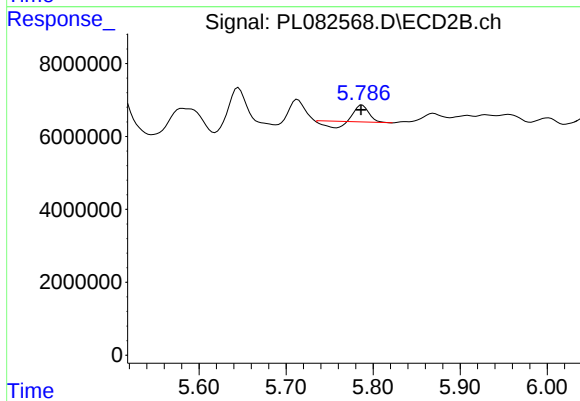
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 16849969
Conc: 56.47 ng/ml



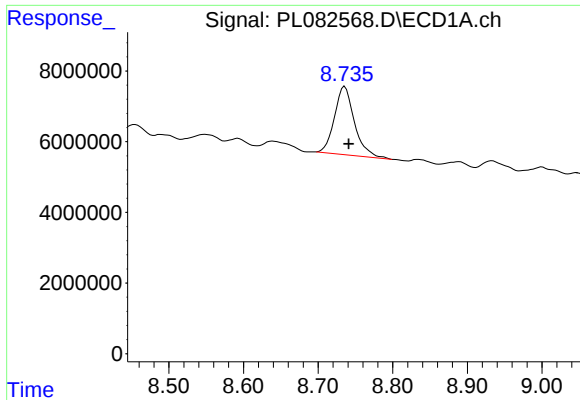
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: -2210213
Conc: N.D.



#27 Chlordane-5

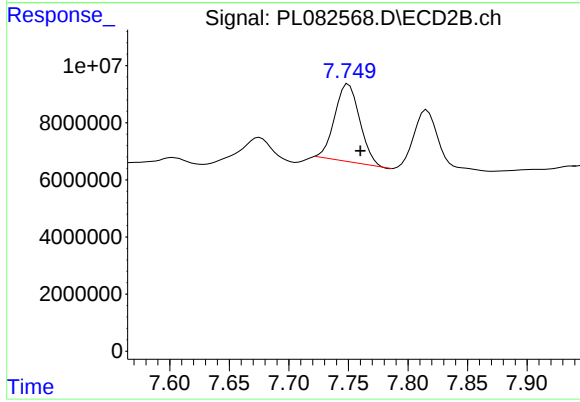
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 3777633
Conc: 38.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 35651464
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 39758900
Conc: 17.42 ng/ml