

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 17:06
 Operator : AR\AJ
 Sample : 05665-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:12:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.452	2.702	44704592	18669223	13.852	19.085 #
28)	SA Decachlor...	9.046	7.893	53611016	15351064	23.454	15.953 #
Target Compounds							
3)	MA gamma-BHC...	4.221f	3.520f	13557333	34756050	3.265	27.440 #
4)	MA Heptachlor	0.000	3.888	0	8131800	N.D.	6.534 #
5)	MB Aldrin	5.163f	4.172	42647226	14603058	10.693	12.141
6)	B beta-BHC	4.437	3.825f	19139870	11197552	11.256	19.737 #
7)	B delta-BHC	4.694	4.047f	-4220948	5722295	N.D.	4.708
8)	B Heptachlo...	0.000	4.665	0	13936870	N.D.	12.617 #
9)	A Endosulfan I	5.997	5.051	36067051	10300389	11.008	9.691
10)	B gamma-Chl...	5.894f	4.901f	24861529	6728222	7.228	6.254
11)	B alpha-Chl...	5.926f	4.991	18396446	7221614	5.358	6.480
12)	B 4,4'-DDE	6.149	5.182	2185880	404497	0.872	0.455 #
13)	MA Dieldrin	6.255f	5.305	16793643	2808513	5.183	2.802 #
14)	MA Endrin	6.514	5.615f	5837287	4281979	2.645	5.249 #
15)	B Endosulfa...	6.716f	5.890	1116681	8573184	0.432	9.740 #
16)	A 4,4'-DDD	0.000	5.741	0	9720196	N.D.	12.538 #
17)	MA 4,4'-DDT	6.994	6.006	3016497	1314198	1.520	1.731
18)	B Endrin al...	6.867	6.075	21640646	2963335	11.924	4.327 #
19)	B Endosulfa...	7.122	6.285	3204656	1286501	1.299	1.458
20)	A Methoxychlor	7.456f	6.577	21101193	3269856	19.822	6.839 #
21)	B Endrin ke...	0.000	6.789	0	496385	N.D.	0.491 #
22)	Mirex	8.062	6.976	5792623	5556520	2.572	6.262 #
23)	Chlordane-1	0.000	3.729f	0	30998682	N.D.	930.964 #
24)	Chlordane-2	5.163	4.283	42647226	297815	330.146	7.309 #
25)	Chlordane-3	5.894f	4.901f	24861529	6728222	51.304	66.312 #
26)	Chlordane-4	0.000	4.991	0	7221614	N.D.	66.396 #
27)	Chlordane-5	6.811	0.000	1384646	0	15.675	N.D. #

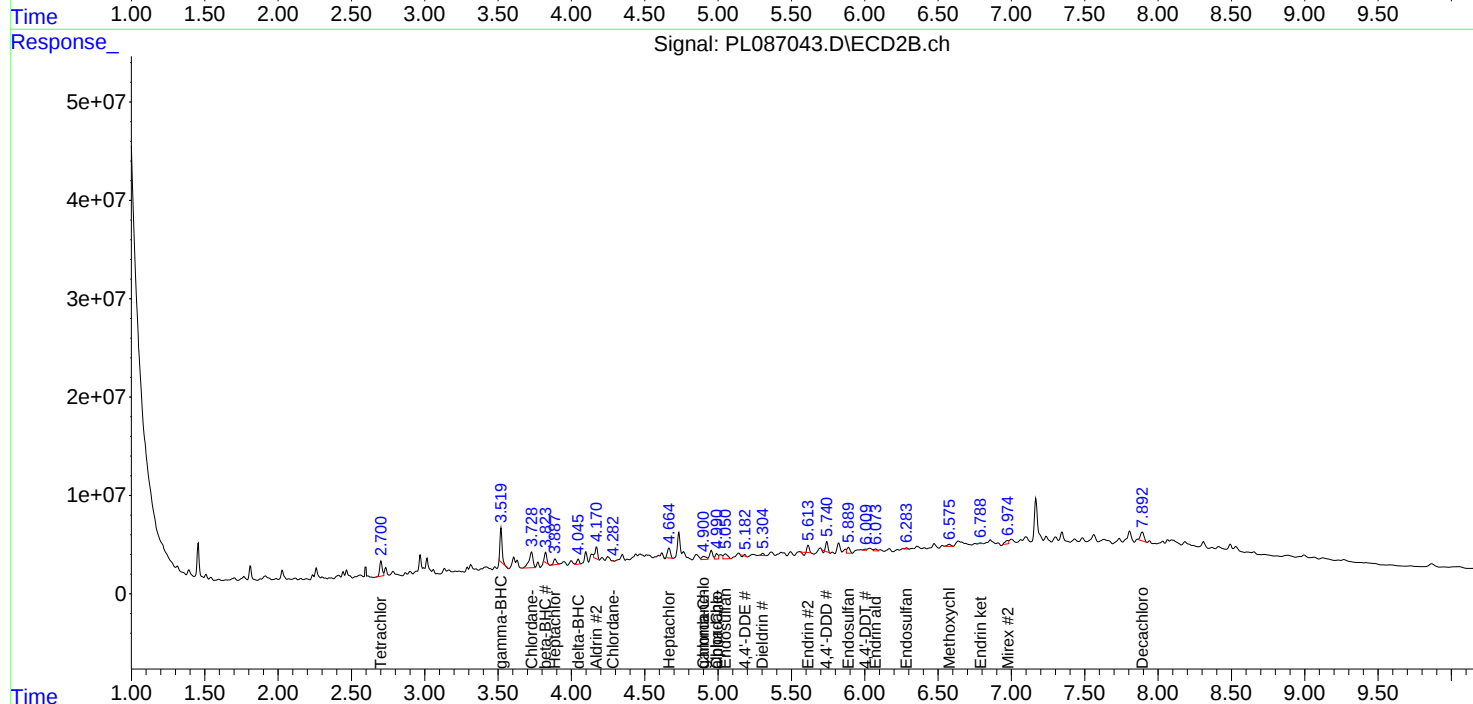
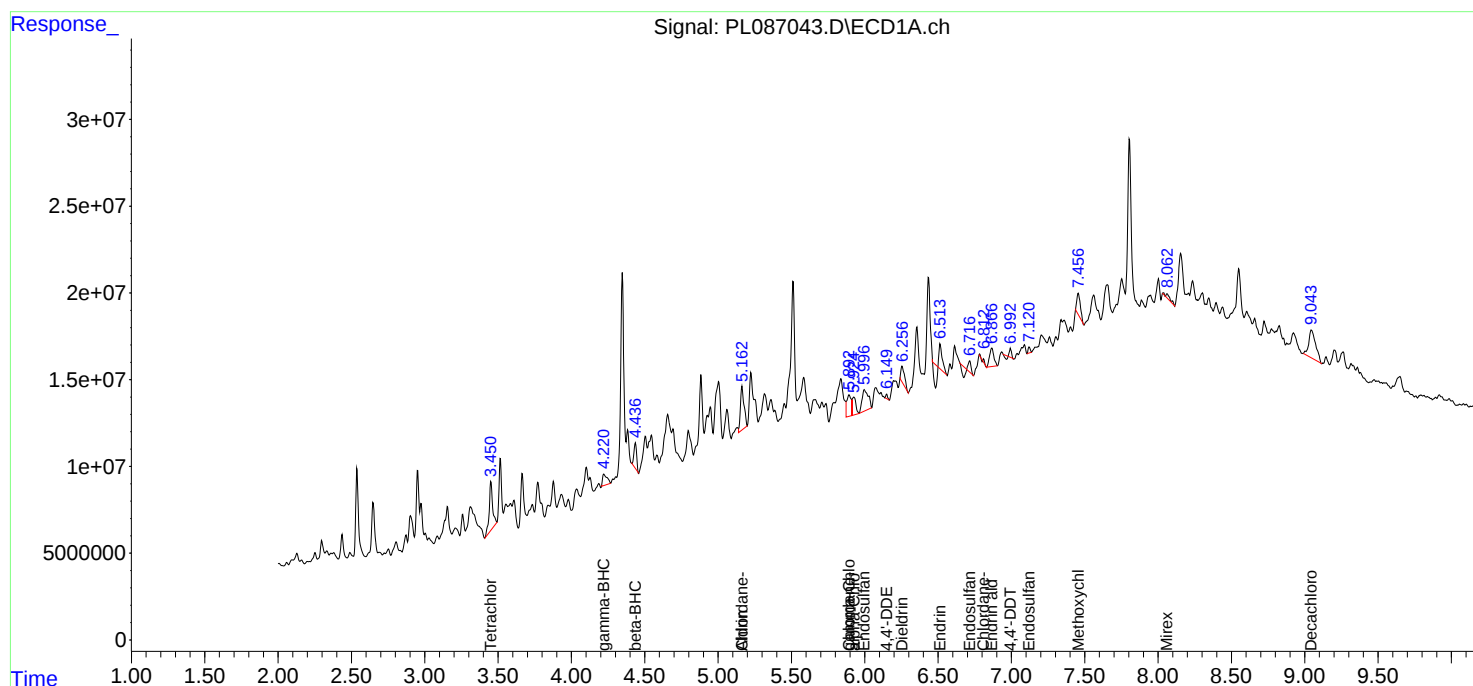
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

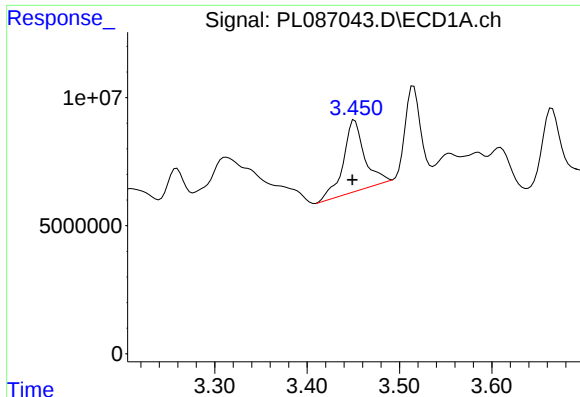
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 17:06
Operator : AR\AJ
Sample : 05665-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:12:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

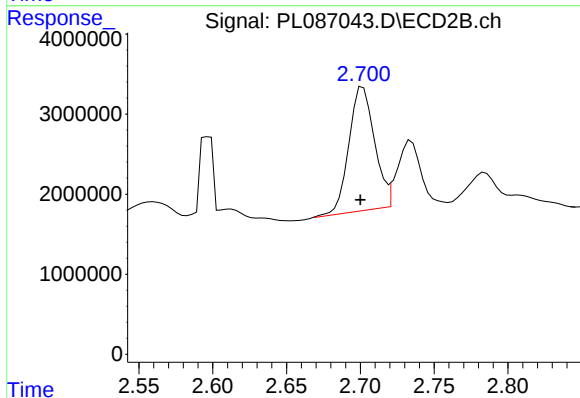




#1 Tetrachloro-m-xylene

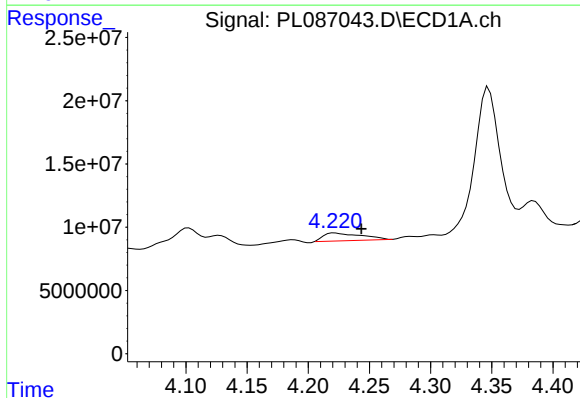
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 44704592
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



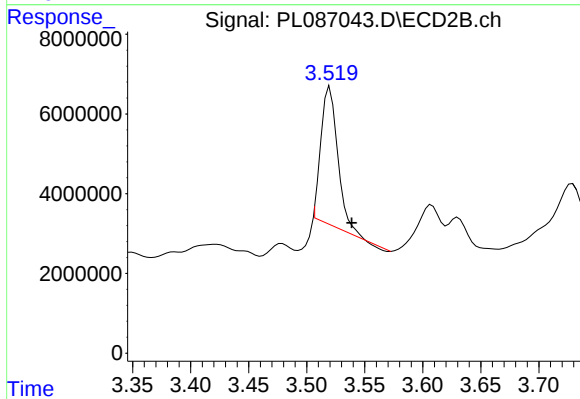
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 18669223
Conc: 19.09 ng/ml



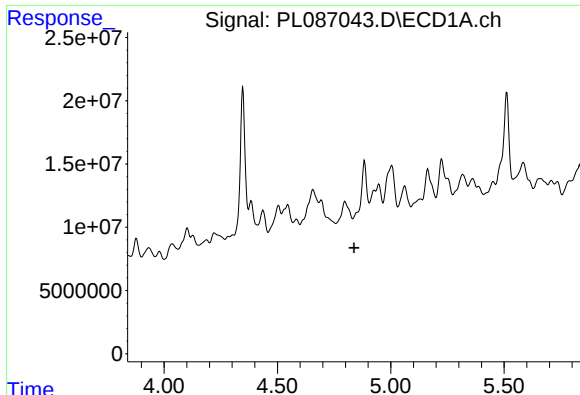
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: -0.022 min
Response: 13557333
Conc: 3.27 ng/ml



#3 gamma-BHC (Lindane)

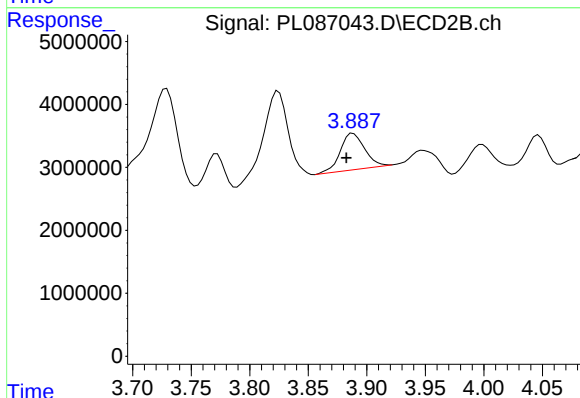
R.T.: 3.520 min
Delta R.T.: -0.019 min
Response: 34756050
Conc: 27.44 ng/ml



#4 Heptachlor

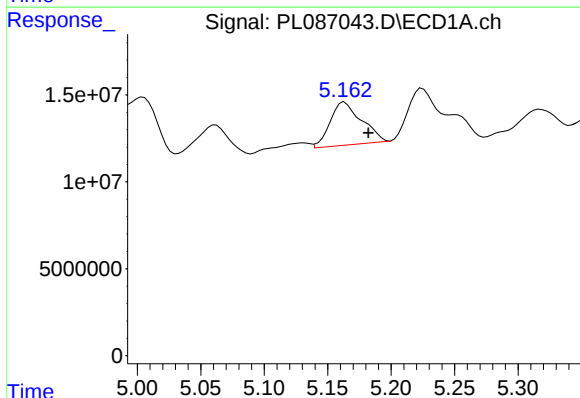
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



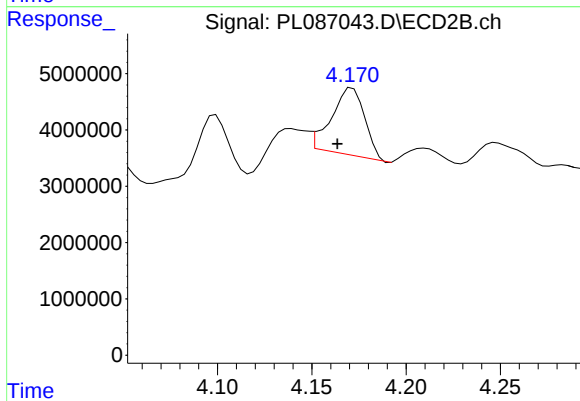
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: 0.006 min
Response: 8131800
Conc: 6.53 ng/ml



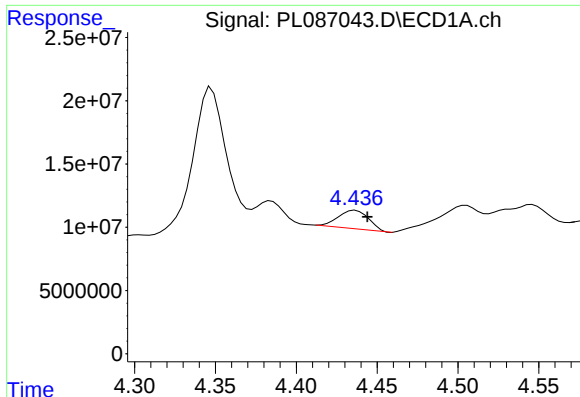
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.019 min
Response: 42647226
Conc: 10.69 ng/ml



#5 Aldrin

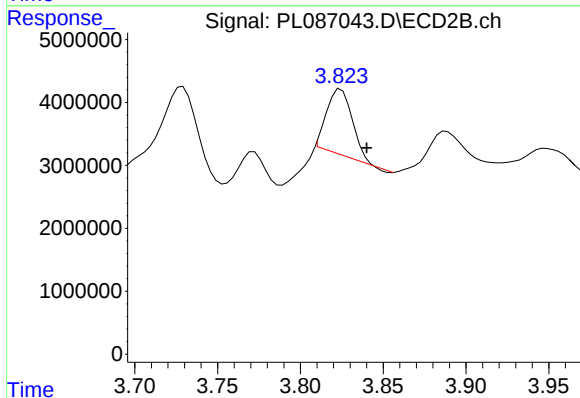
R.T.: 4.172 min
Delta R.T.: 0.008 min
Response: 14603058
Conc: 12.14 ng/ml



#6 beta-BHC

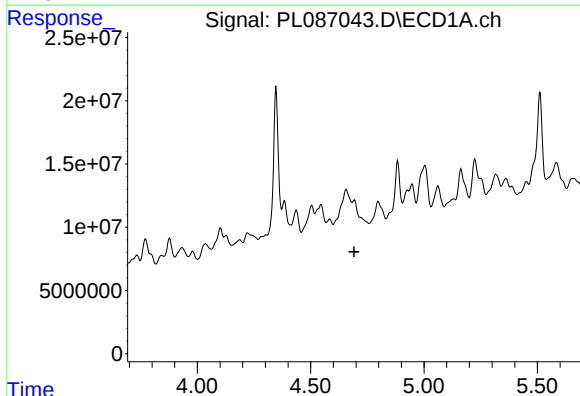
R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 19139870
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



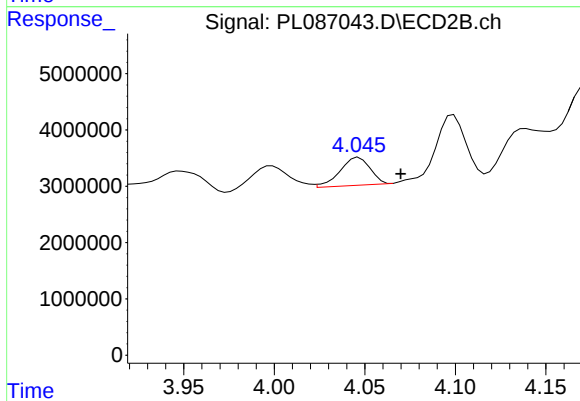
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: -0.016 min
Response: 11197552
Conc: 19.74 ng/ml



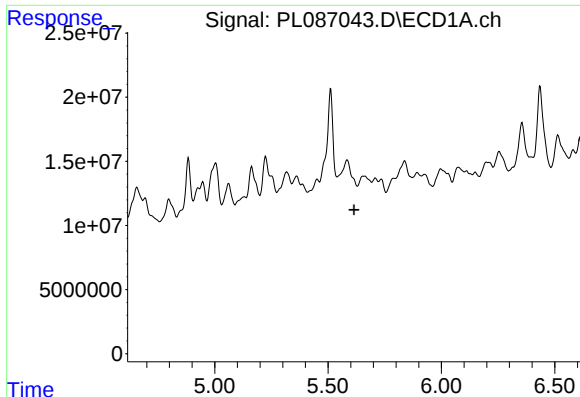
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: -4220948
Conc: N.D.



#7 delta-BHC

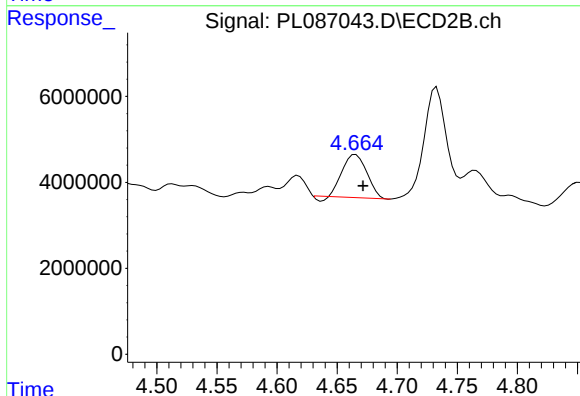
R.T.: 4.047 min
Delta R.T.: -0.023 min
Response: 5722295
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

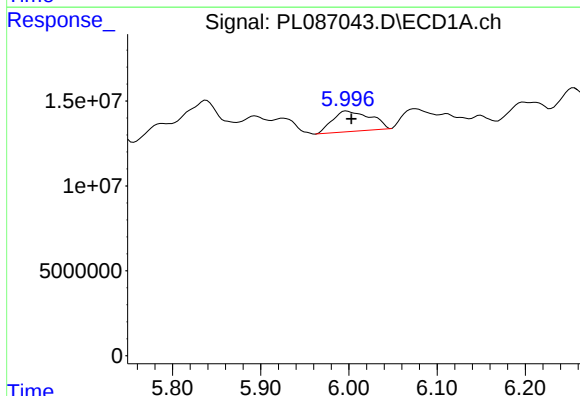
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



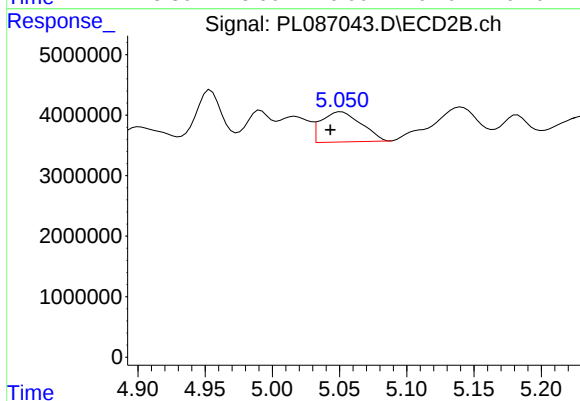
#8 Heptachlor epoxide

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 13936870
Conc: 12.62 ng/ml



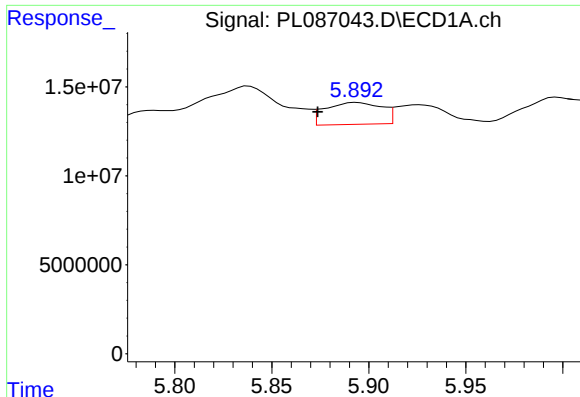
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 36067051
Conc: 11.01 ng/ml



#9 Endosulfan I

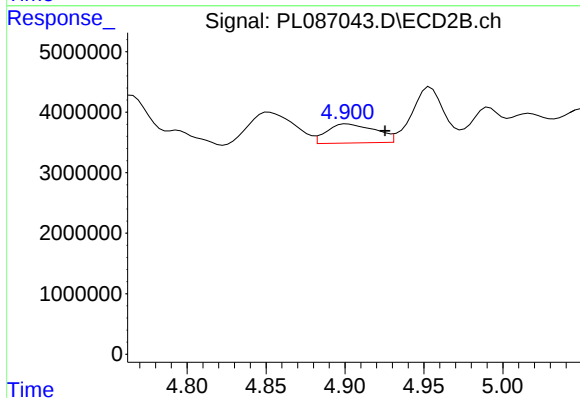
R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 10300389
Conc: 9.69 ng/ml



#10 gamma-Chlordane

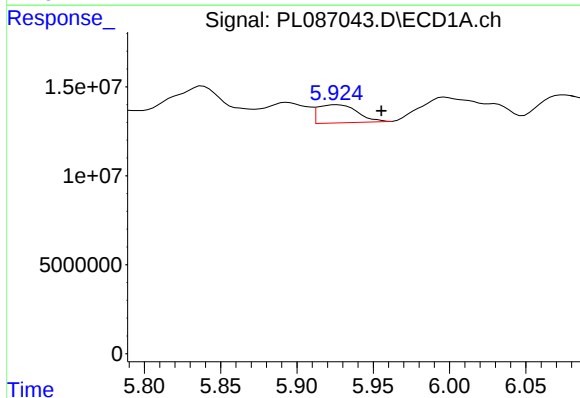
R.T.: 5.894 min
Delta R.T.: 0.020 min
Response: 24861529
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



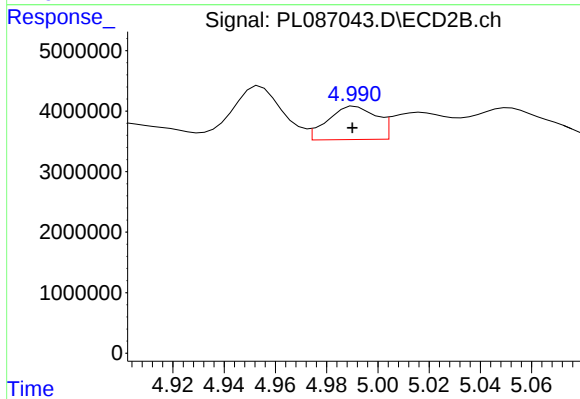
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 6728222
Conc: 6.25 ng/ml



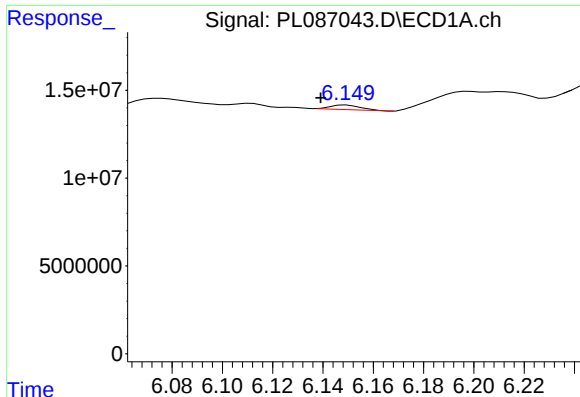
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.030 min
Response: 18396446
Conc: 5.36 ng/ml



#11 alpha-Chlordane

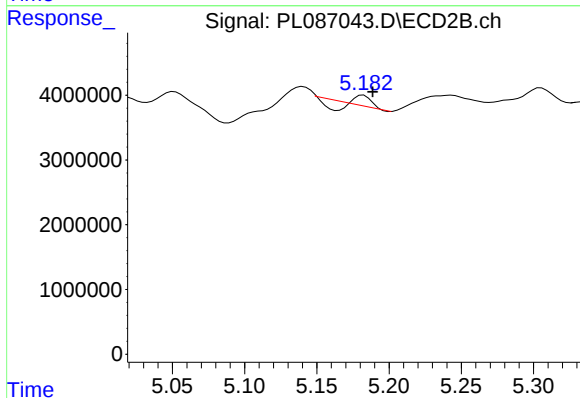
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 7221614
Conc: 6.48 ng/ml



#12 4,4'-DDE

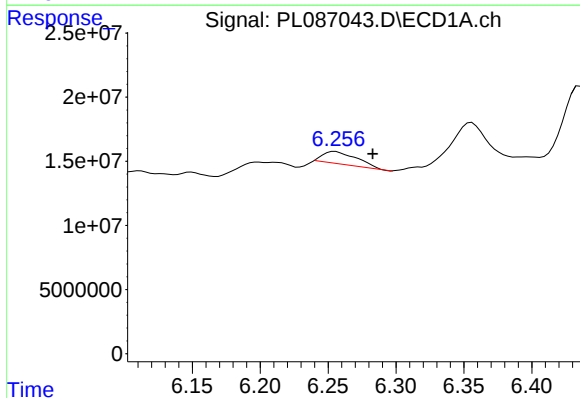
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 2185880
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



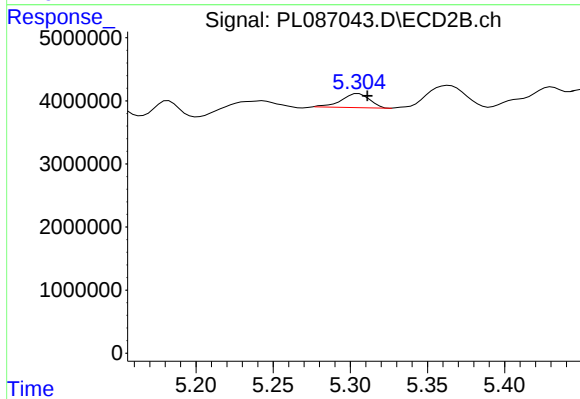
#12 4,4'-DDE

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 404497
Conc: 0.46 ng/ml



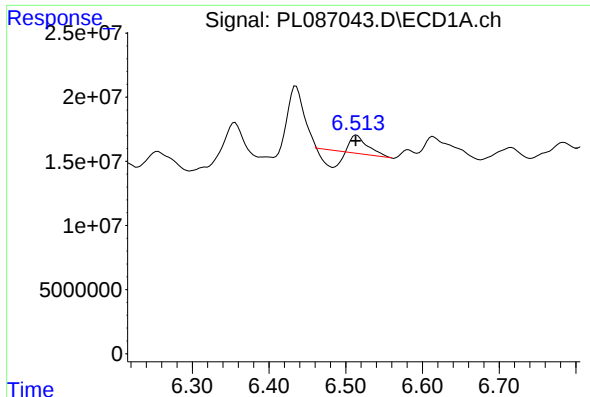
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: -0.027 min
Response: 16793643
Conc: 5.18 ng/ml



#13 Dieldrin

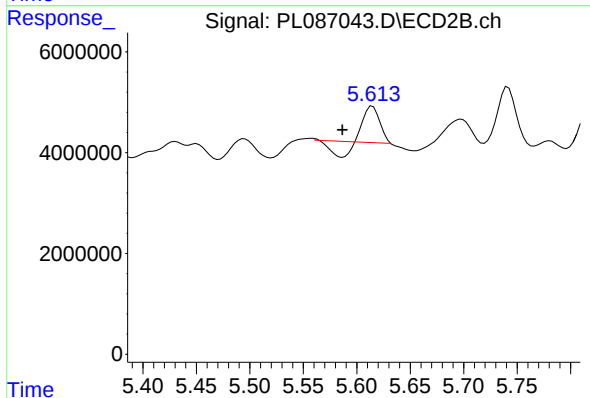
R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 2808513
Conc: 2.80 ng/ml



#14 Endrin

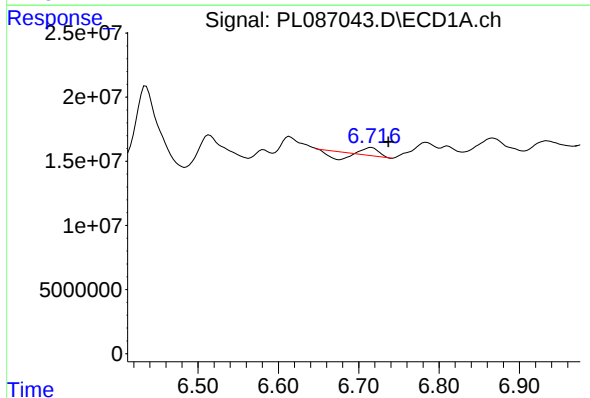
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 5837287
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



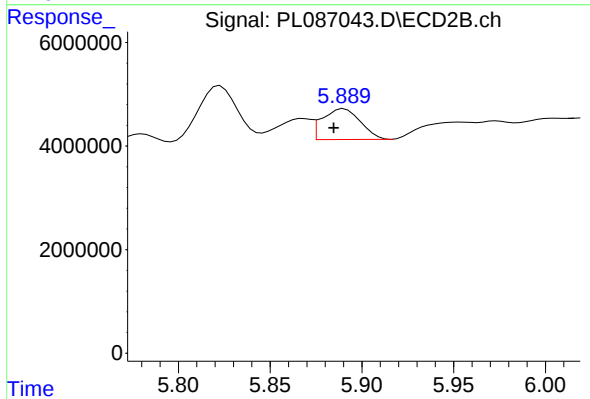
#14 Endrin

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 4281979
Conc: 5.25 ng/ml



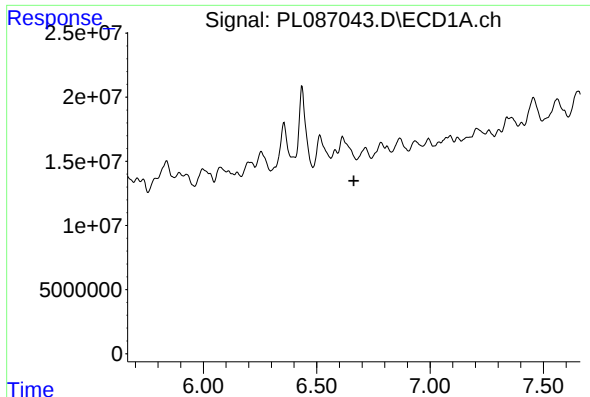
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: -0.021 min
Response: 1116681
Conc: 0.43 ng/ml



#15 Endosulfan II

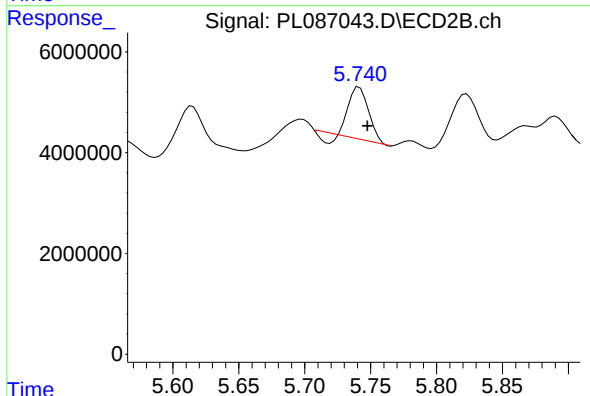
R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 8573184
Conc: 9.74 ng/ml



#16 4,4'-DDD

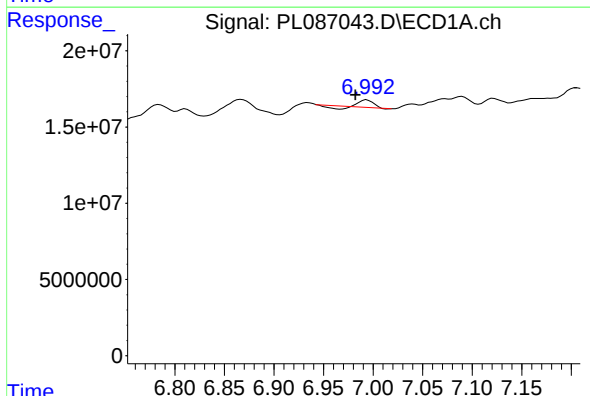
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



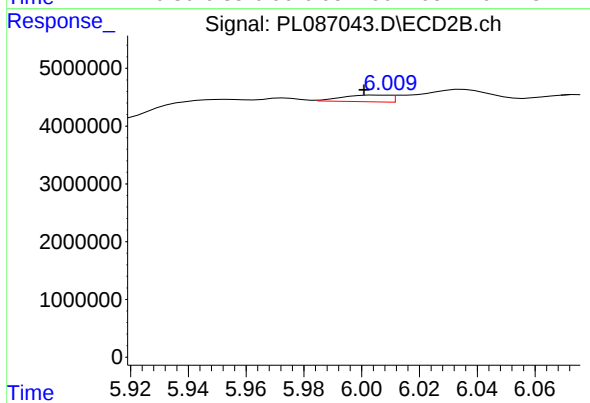
#16 4,4'-DDD

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 9720196
Conc: 12.54 ng/ml



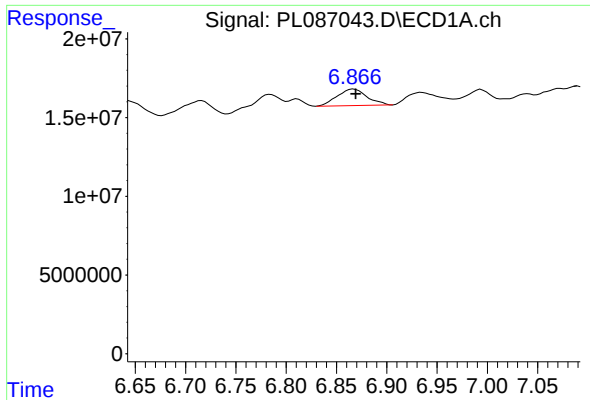
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.012 min
Response: 3016497
Conc: 1.52 ng/ml



#17 4,4'-DDT

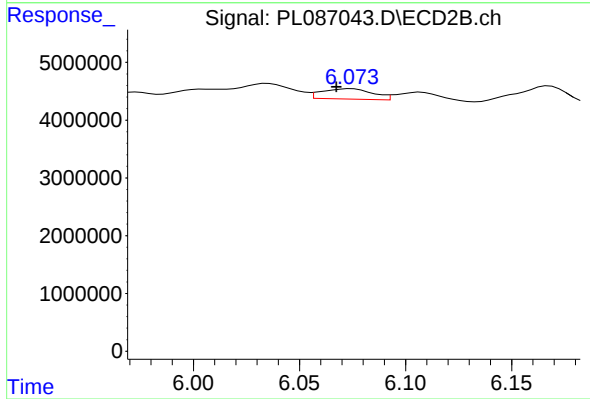
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 1314198
Conc: 1.73 ng/ml



#18 Endrin aldehyde

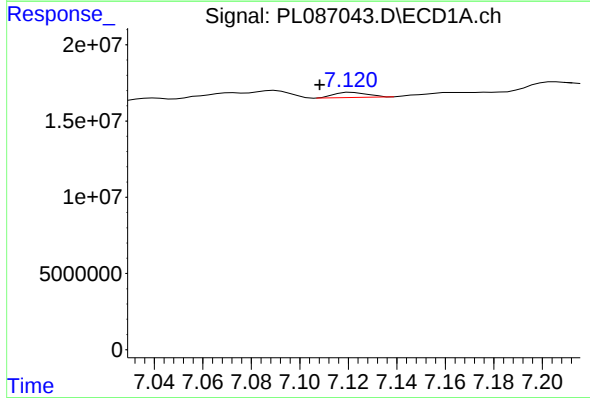
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 21640646
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



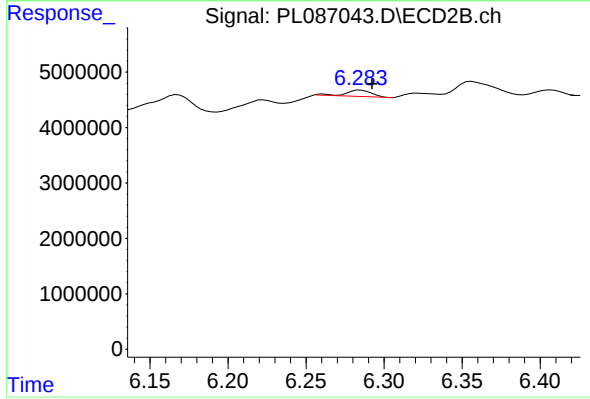
#18 Endrin aldehyde

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 2963335
Conc: 4.33 ng/ml



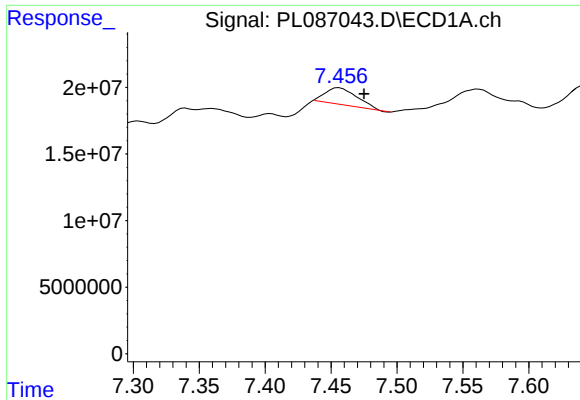
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.013 min
Response: 3204656
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

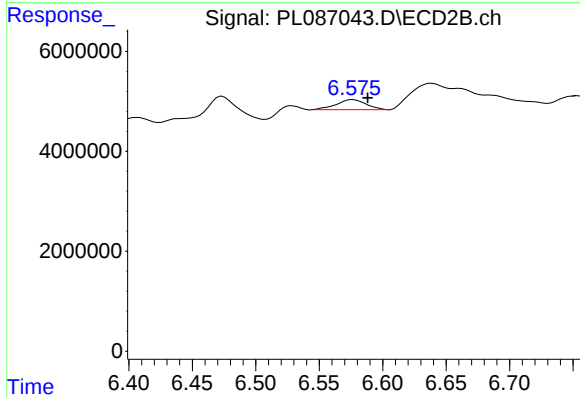
R.T.: 6.285 min
Delta R.T.: -0.007 min
Response: 1286501
Conc: 1.46 ng/ml



#20 Methoxychlor

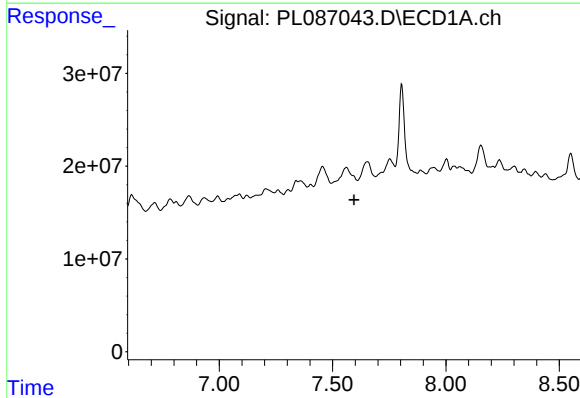
R.T.: 7.456 min
Delta R.T.: -0.019 min
Response: 21101193
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



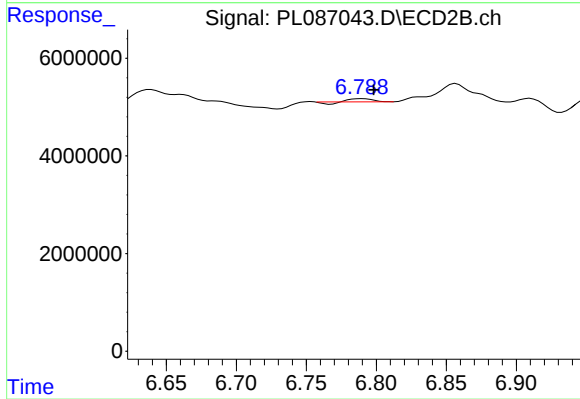
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 3269856
Conc: 6.84 ng/ml



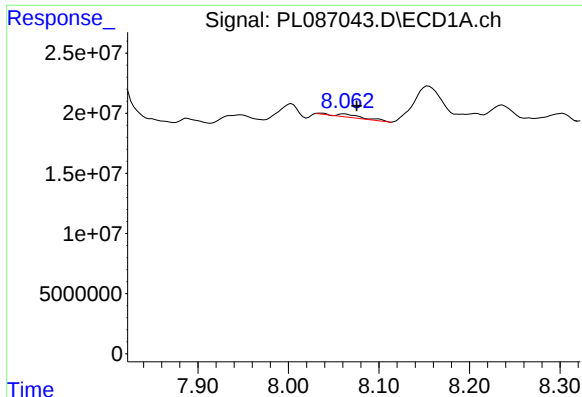
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

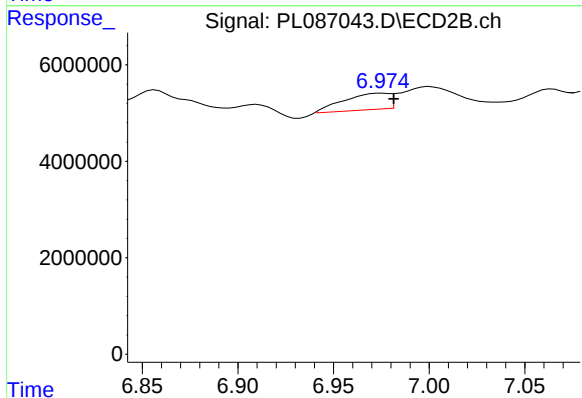
R.T.: 6.789 min
Delta R.T.: -0.009 min
Response: 496385
Conc: 0.49 ng/ml



#22 Mirex

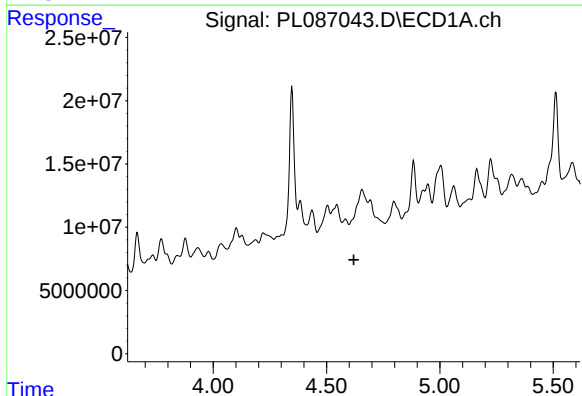
R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 5792623
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



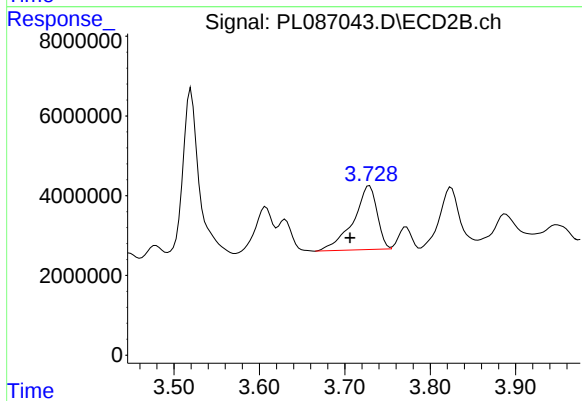
#22 Mirex

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 5556520
Conc: 6.26 ng/ml



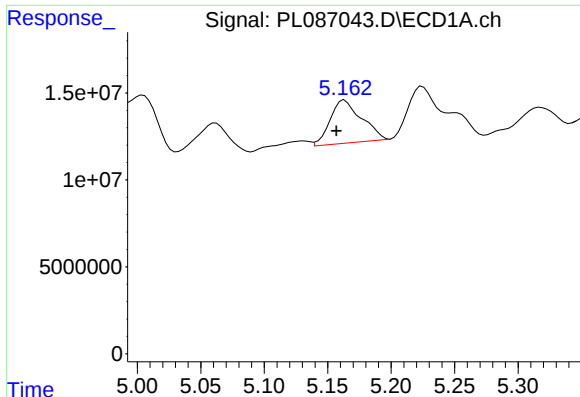
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

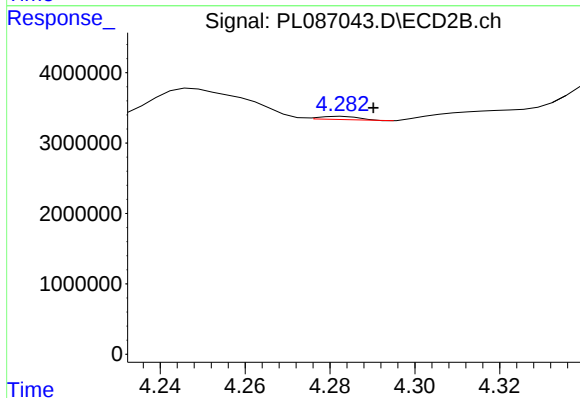
R.T.: 3.729 min
Delta R.T.: 0.023 min
Response: 30998682
Conc: 930.96 ng/ml



#24 Chlordane-2

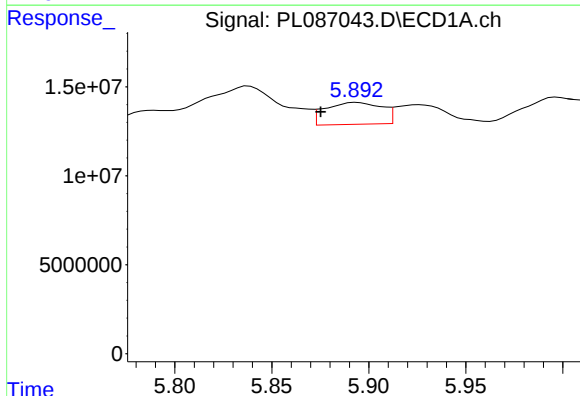
R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 42647226
Conc: 330.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



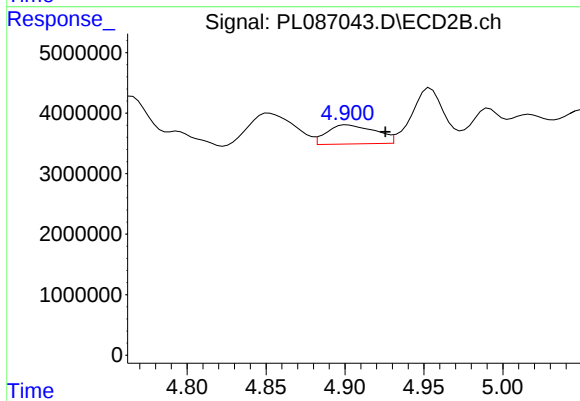
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 297815
Conc: 7.31 ng/ml



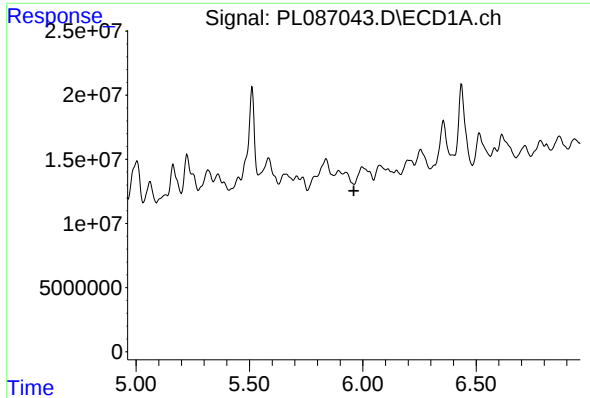
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.019 min
Response: 24861529
Conc: 51.30 ng/ml



#25 Chlordane-3

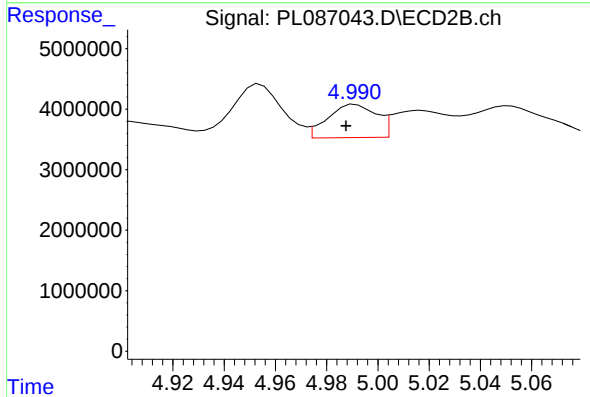
R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 6728222
Conc: 66.31 ng/ml



#26 Chlordane-4

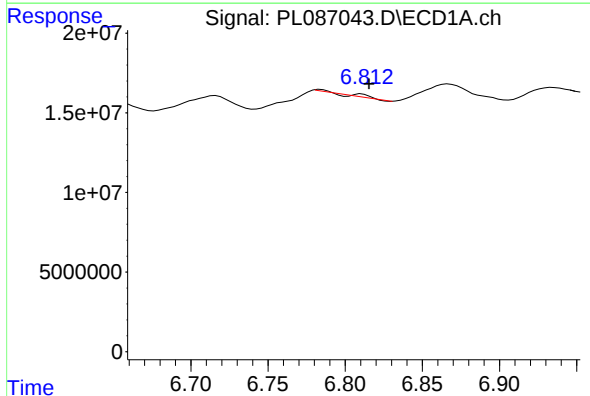
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



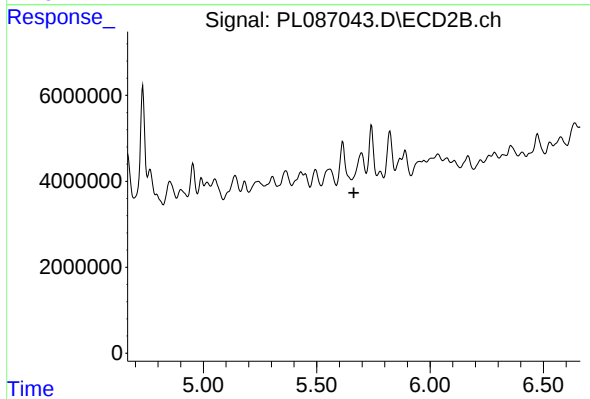
#26 Chlordane-4

R.T.: 4.991 min
Delta R.T.: 0.004 min
Response: 7221614
Conc: 66.40 ng/ml



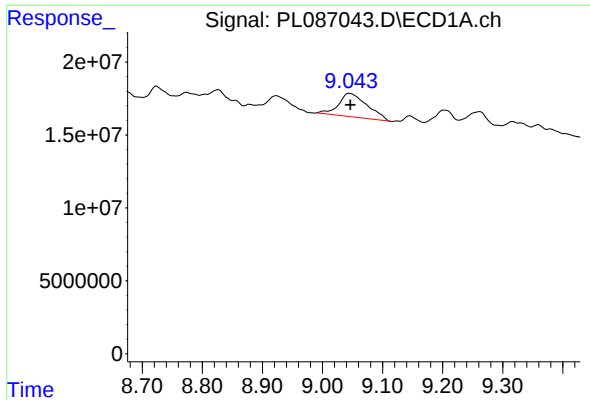
#27 Chlordane-5

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 1384646
Conc: 15.67 ng/ml



#27 Chlordane-5

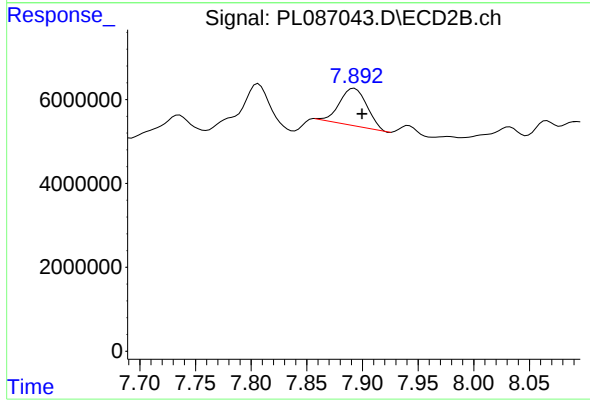
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 53611016
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 15351064
Conc: 15.95 ng/ml