

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 16:52
 Operator : AR\AJ
 Sample : PB157640BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:12:19 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...	3.451	2.701	73465013	24479684	22.764	25.025
28)	SA Decachlor...	9.046	7.897	65490284	23199570	28.652	24.110
Target Compounds							
3)	MA gamma-BHC...	0.000	3.539	0	649965	N.D.	0.513 #
4)	MA Heptachlor	4.813f	3.879	1115274	108326	0.276	0.087 #
5)	MB Aldrin	0.000	4.146f	0	255137	N.D.	0.212 #
7)	B delta-BHC	4.685	4.082	3284185	429072	0.908	0.353 #
8)	B Heptachlo...	5.613	4.670	1379873	130377	0.392	0.118 #
9)	A Endosulfan I	0.000	5.059f	0	2315283	N.D.	2.178 #
10)	B gamma-Chl...	5.872	4.907f	4100664	3761287	1.192	3.496 #
11)	B alpha-Chl...	5.955	4.983	4299383	5233970	1.252	4.696 #
12)	B 4,4'-DDE	6.144	5.174	1463546	37724	0.584	0.042 #
13)	MA Dieldrin	6.302f	5.317	1038576	254469	0.321	0.254
14)	MA Endrin	6.524	5.562f	1137579	81213	0.515	0.100 #
15)	B Endosulfa...	6.737	5.893	2041671	1832171	0.790	2.081 #
16)	A 4,4'-DDD	6.657	5.754	1169451	290897	0.582	0.375 #
17)	MA 4,4'-DDT	0.000	5.993	0	1140488	N.D.	1.502 #
18)	B Endrin al...	6.845f	6.069	-100196	464763	N.D.	0.679
19)	B Endosulfa...	7.099	6.282	6196014	2268748	2.512	2.571
20)	A Methoxychlor	7.473	6.598	868116	293080	0.816	0.613
21)	B Endrin ke...	7.599	6.789	204907	699497	0.080	0.692 #
22)	Mirex	0.000	6.961f	0	169286	N.D.	0.191 #
23)	Chlordane-1	4.636f	3.730f	552548	759334	4.547	22.805 #
24)	Chlordane-2	0.000	4.267f	0	2041986	N.D.	50.117 #
25)	Chlordane-3	5.872	4.907f	4100664	3761287	8.462	37.071 #
26)	Chlordane-4	5.955	4.983	4299383	5233970	7.068	48.121 #
27)	Chlordane-5	6.845f	5.644f	-100196	297927	N.D.	10.701

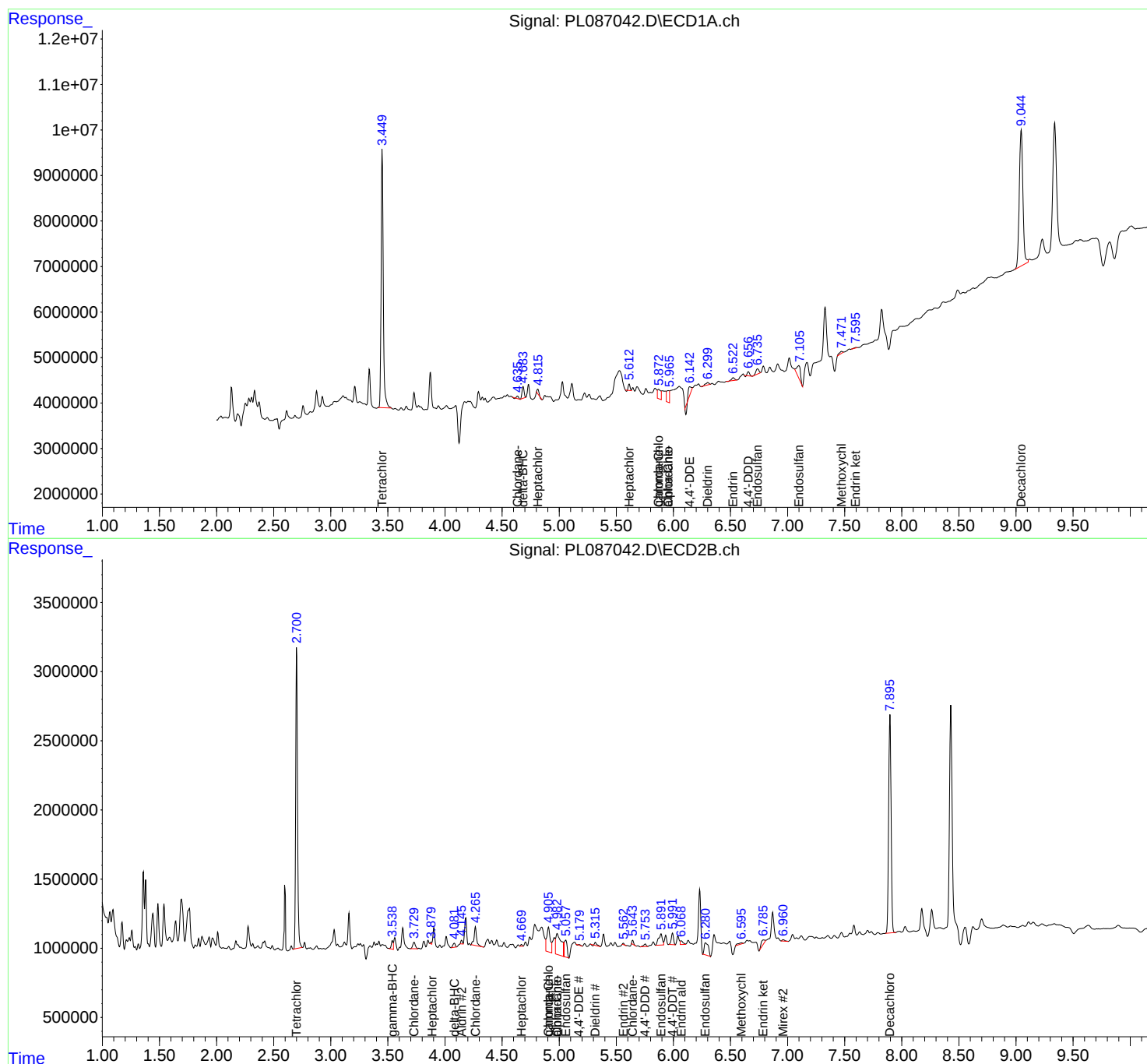
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

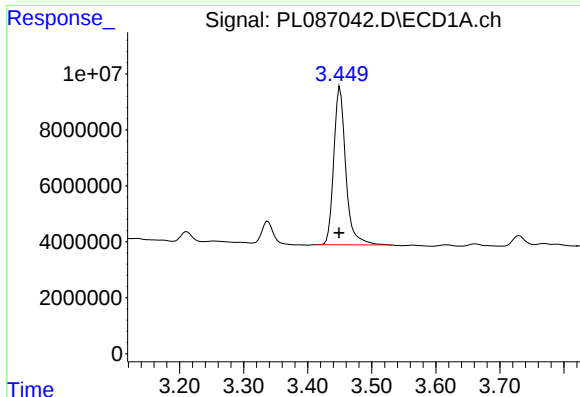
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:52
Operator : AR\AJ
Sample : PB157640BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:12:19 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

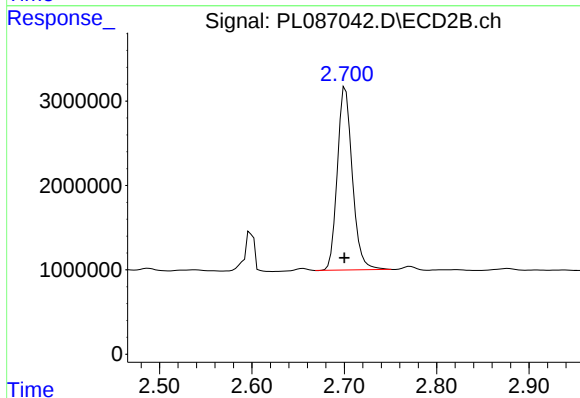




#1 Tetrachloro-m-xylene

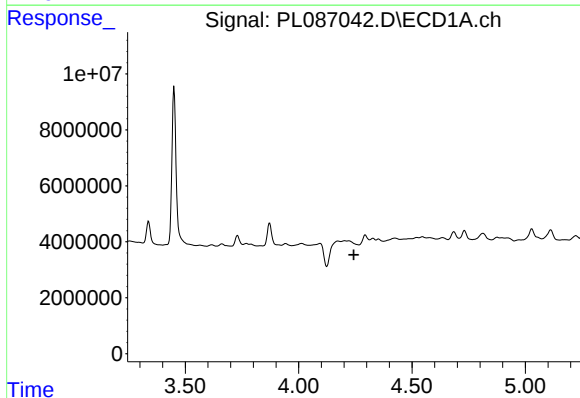
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 73465013
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



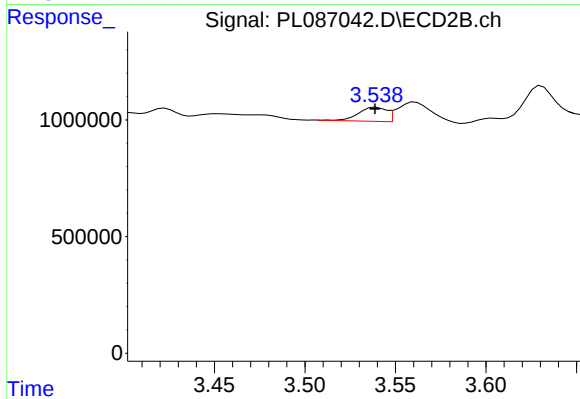
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.001 min
Response: 24479684
Conc: 25.03 ng/ml



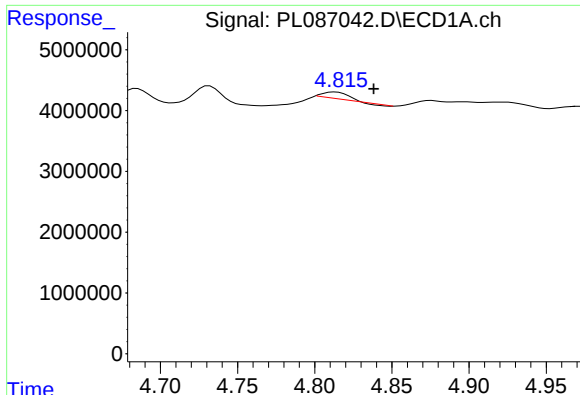
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

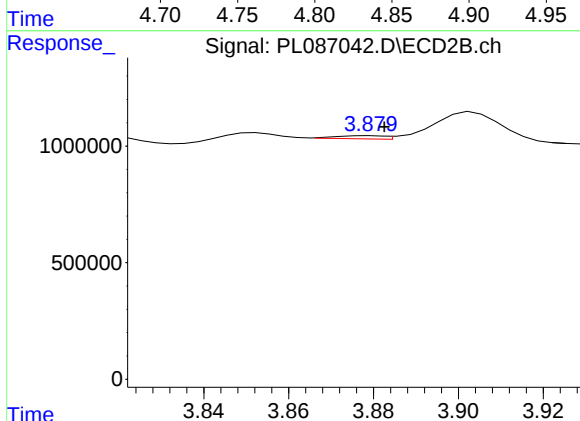
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 649965
Conc: 0.51 ng/ml



#4 Heptachlor

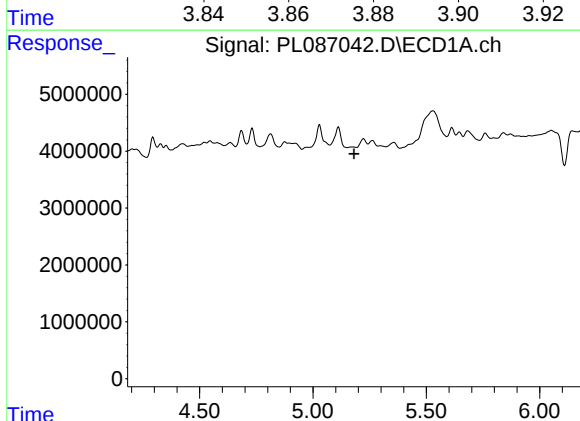
R.T.: 4.813 min
Delta R.T.: -0.025 min
Response: 1115274
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



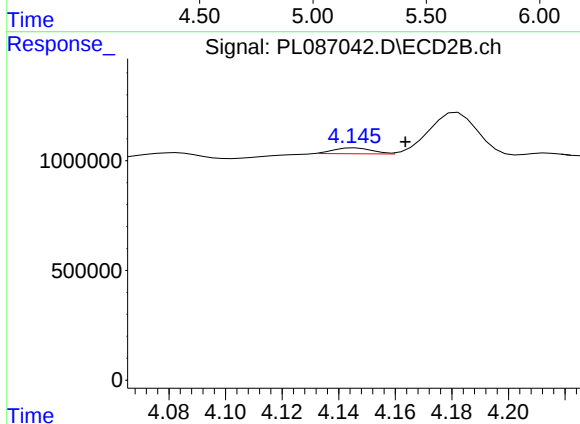
#4 Heptachlor

R.T.: 3.879 min
Delta R.T.: -0.004 min
Response: 108326
Conc: 0.09 ng/ml



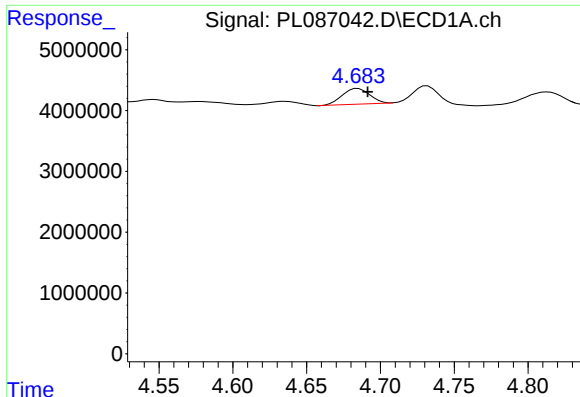
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#5 Aldrin

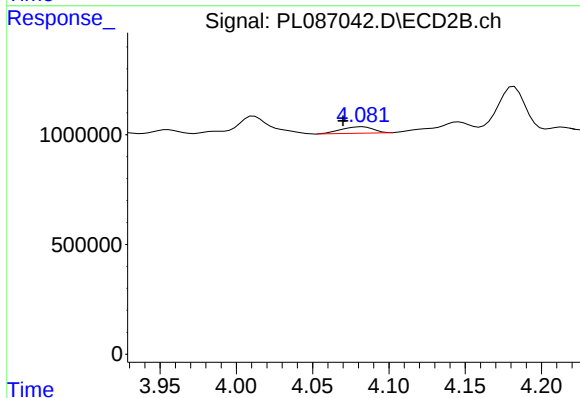
R.T.: 4.146 min
Delta R.T.: -0.018 min
Response: 255137
Conc: 0.21 ng/ml



#7 delta-BHC

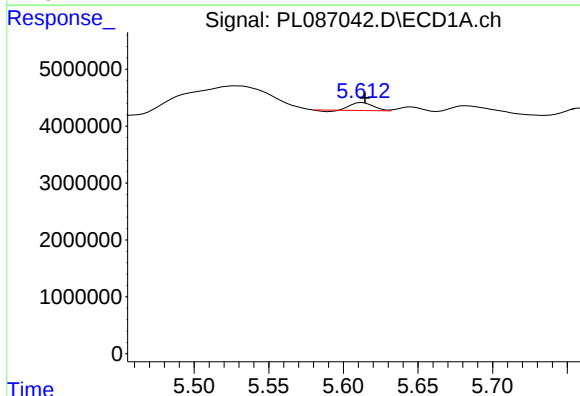
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 3284185
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



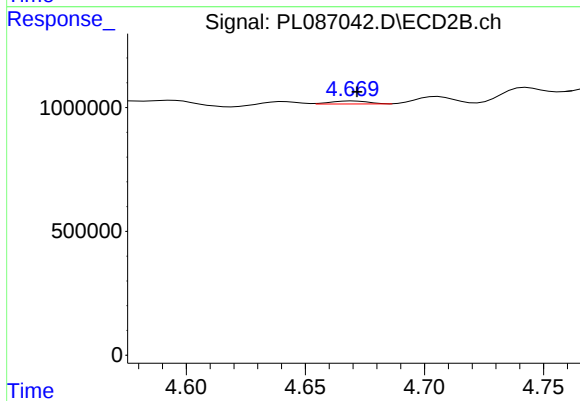
#7 delta-BHC

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 429072
Conc: 0.35 ng/ml



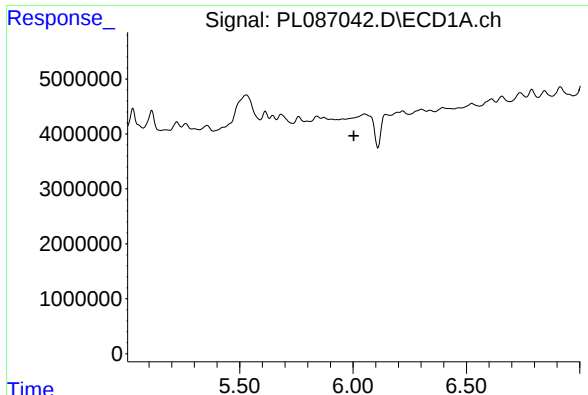
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 1379873
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

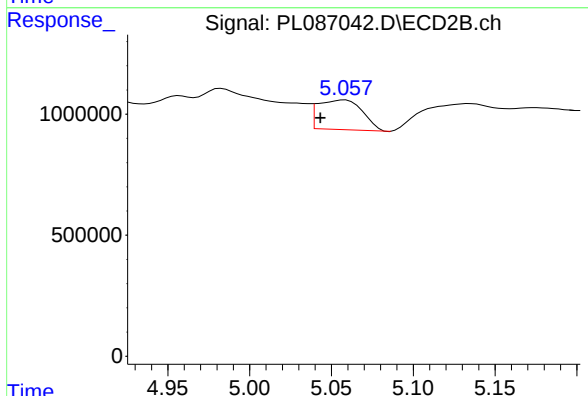
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 130377
Conc: 0.12 ng/ml



#9 Endosulfan I

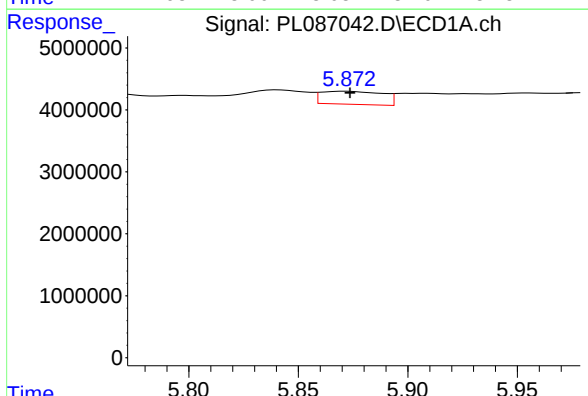
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



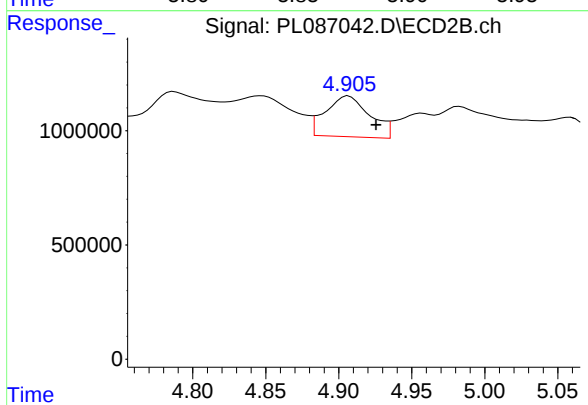
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: 0.015 min
Response: 2315283
Conc: 2.18 ng/ml



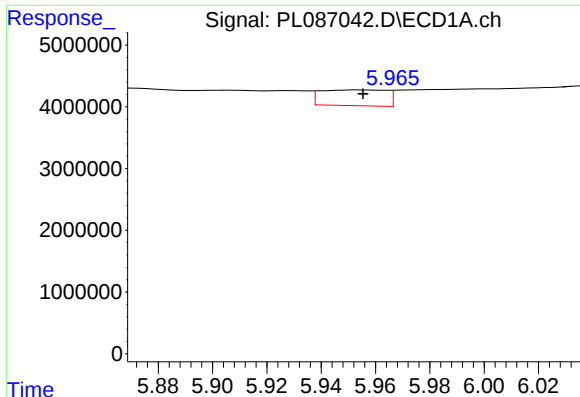
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 4100664
Conc: 1.19 ng/ml



#10 gamma-Chlordane

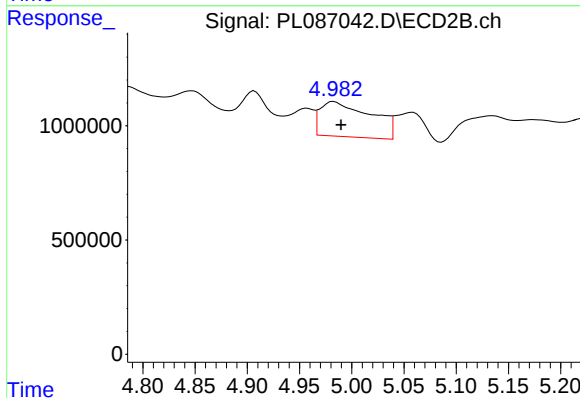
R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 3761287
Conc: 3.50 ng/ml



#11 alpha-Chlordane

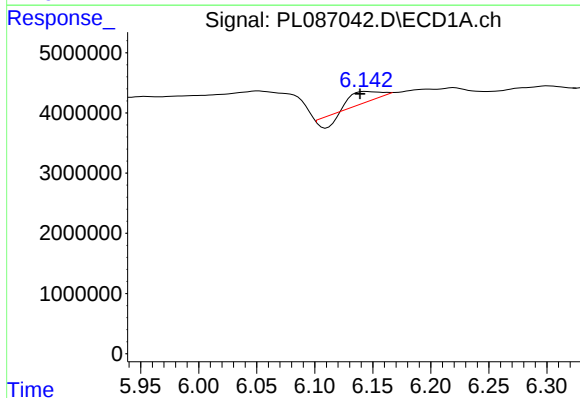
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 4299383
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



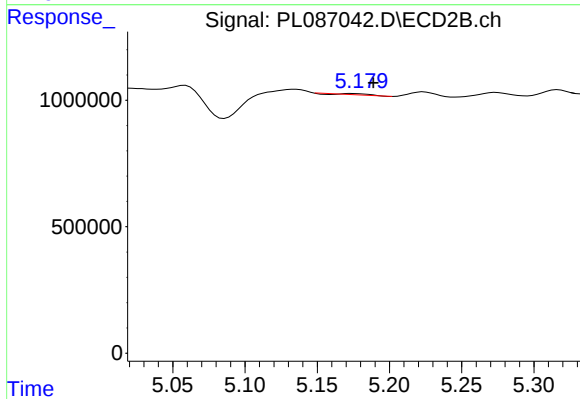
#11 alpha-Chlordane

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 5233970
Conc: 4.70 ng/ml



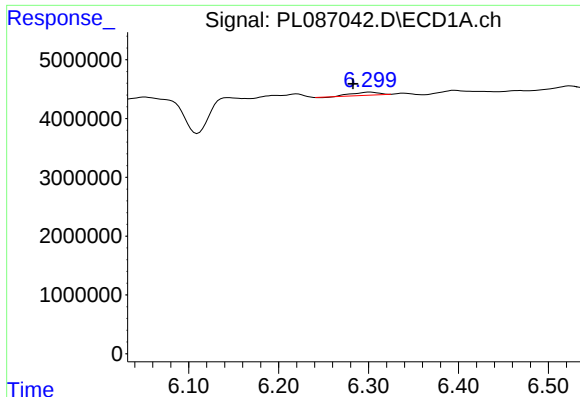
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 1463546
Conc: 0.58 ng/ml



#12 4,4'-DDE

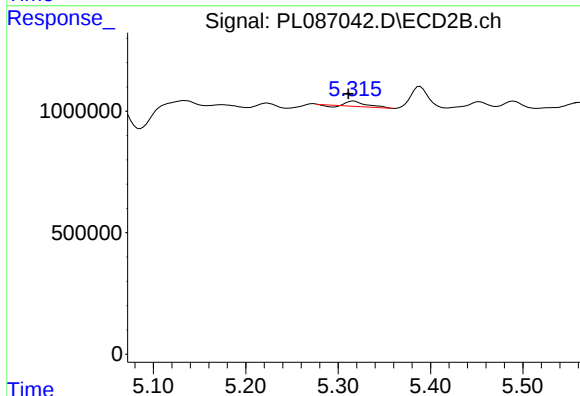
R.T.: 5.174 min
Delta R.T.: -0.015 min
Response: 37724
Conc: 0.04 ng/ml



#13 Dieldrin

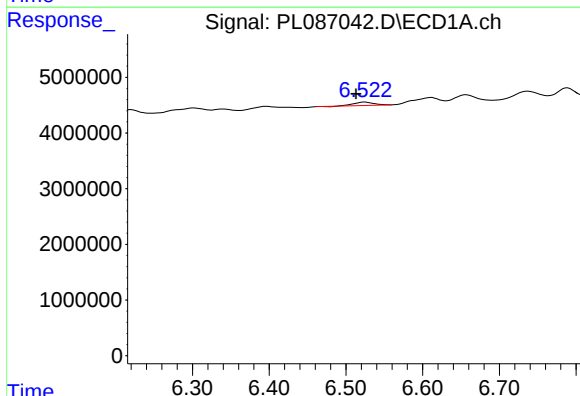
R.T.: 6.302 min
Delta R.T.: 0.019 min
Response: 1038576
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



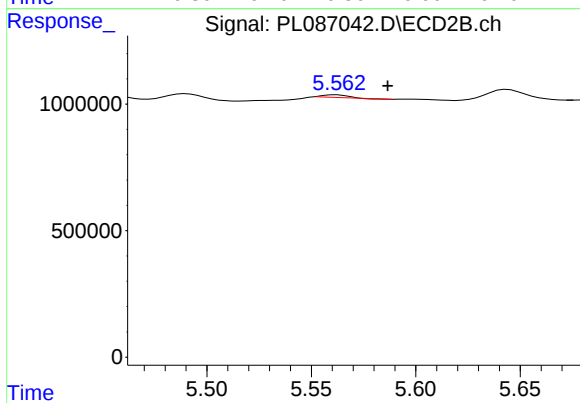
#13 Dieldrin

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 254469
Conc: 0.25 ng/ml



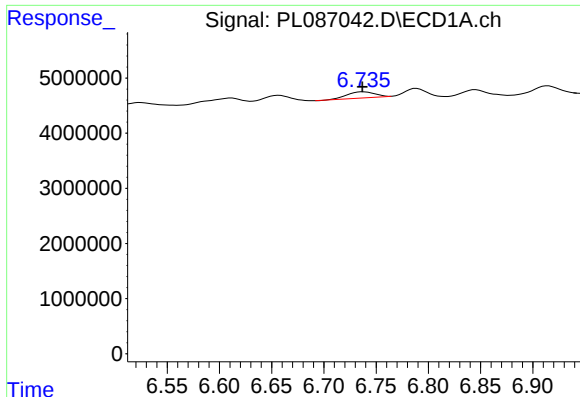
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: 1137579
Conc: 0.52 ng/ml



#14 Endrin

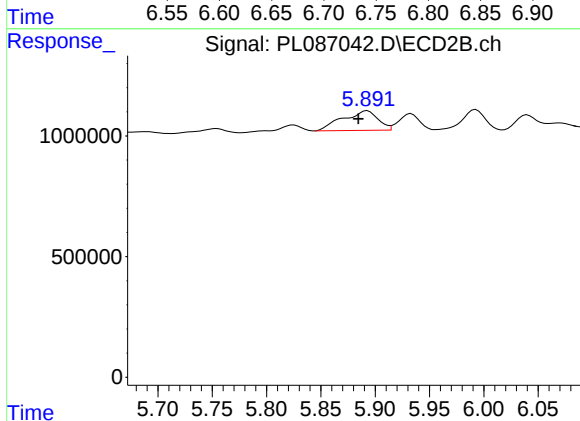
R.T.: 5.562 min
Delta R.T.: -0.024 min
Response: 81213
Conc: 0.10 ng/ml



#15 Endosulfan II

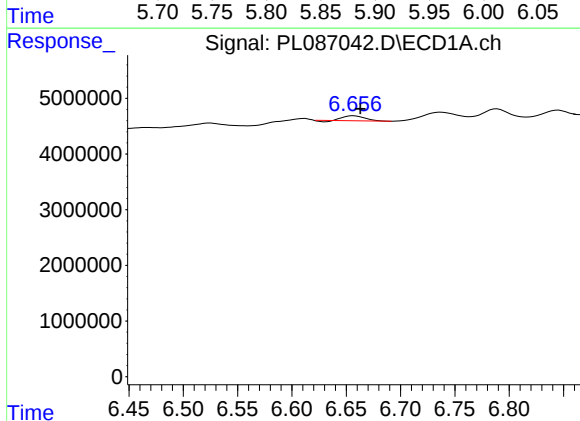
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2041671
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



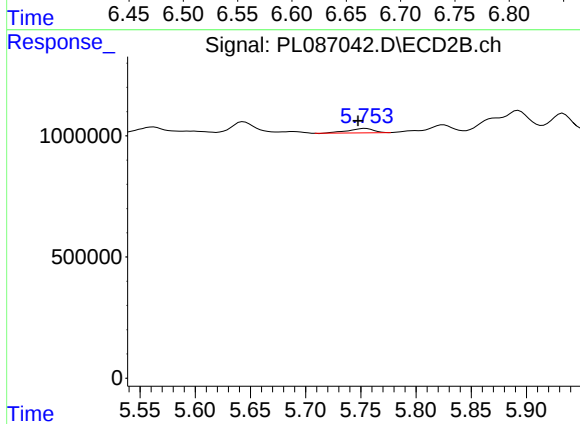
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 1832171
Conc: 2.08 ng/ml



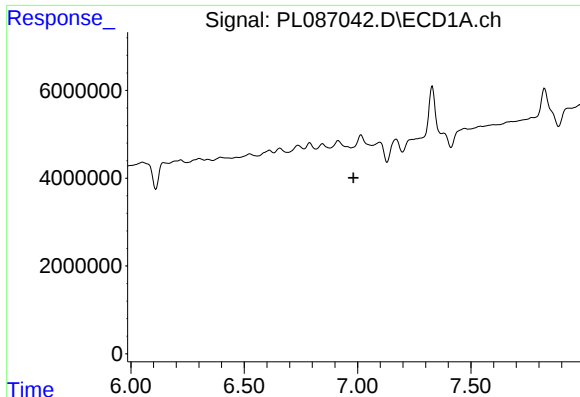
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 1169451
Conc: 0.58 ng/ml



#16 4,4'-DDD

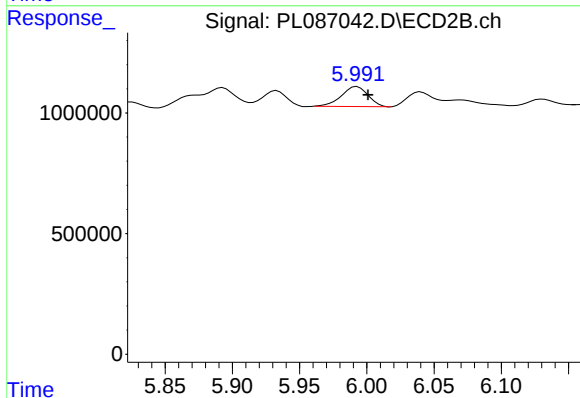
R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 290897
Conc: 0.38 ng/ml



#17 4,4'-DDT

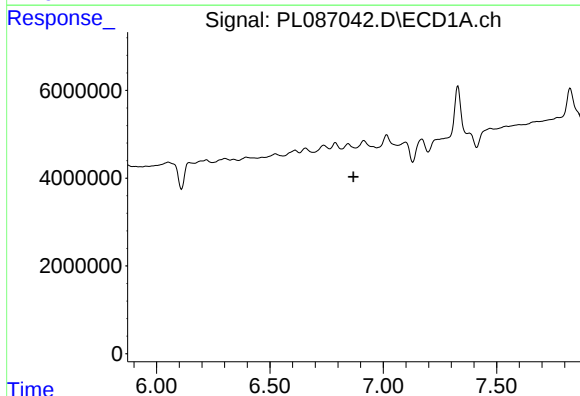
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



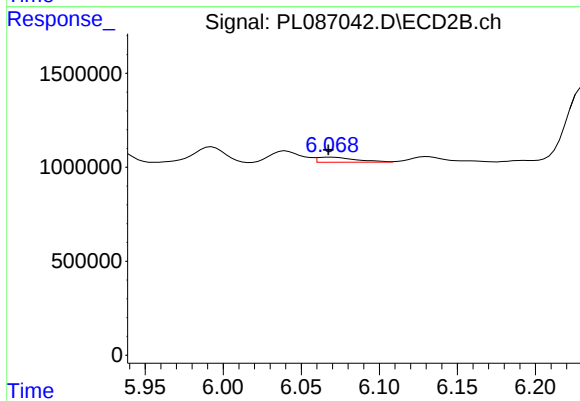
#17 4,4'-DDT

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 1140488
Conc: 1.50 ng/ml



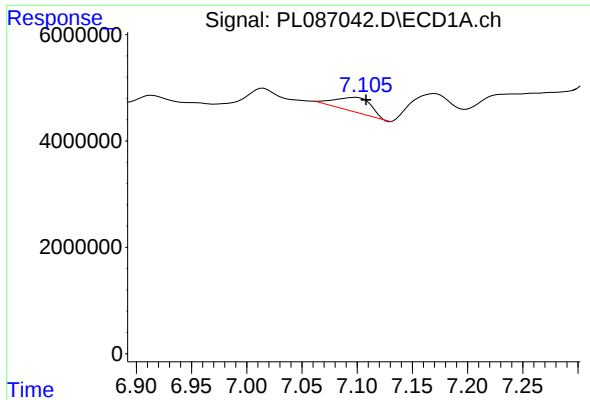
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.024 min
Response: -100196
Conc: N.D.



#18 Endrin aldehyde

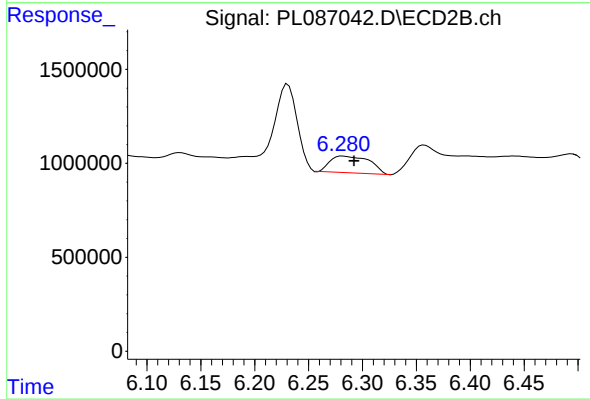
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 464763
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

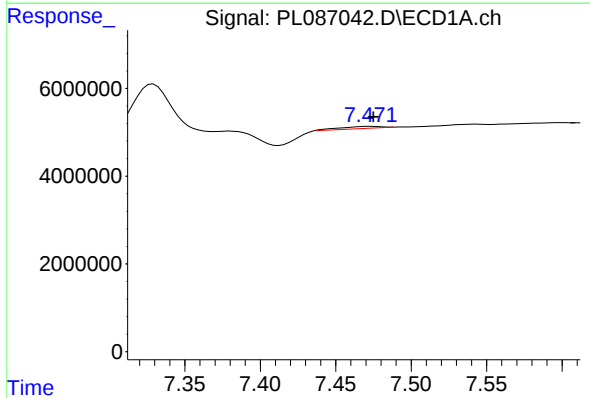
R.T.: 7.099 min
Delta R.T.: -0.010 min
Response: 6196014
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



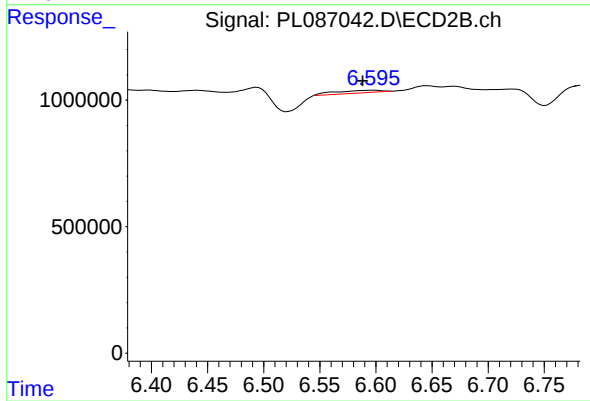
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 2268748
Conc: 2.57 ng/ml



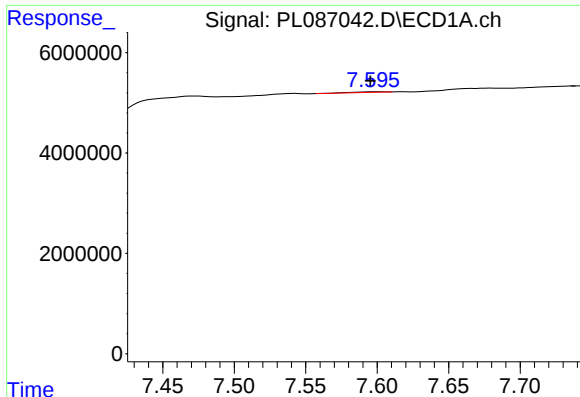
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 868116
Conc: 0.82 ng/ml



#20 Methoxychlor

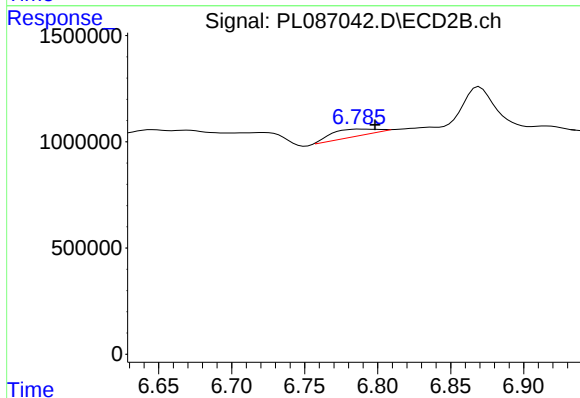
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 293080
Conc: 0.61 ng/ml



#21 Endrin ketone

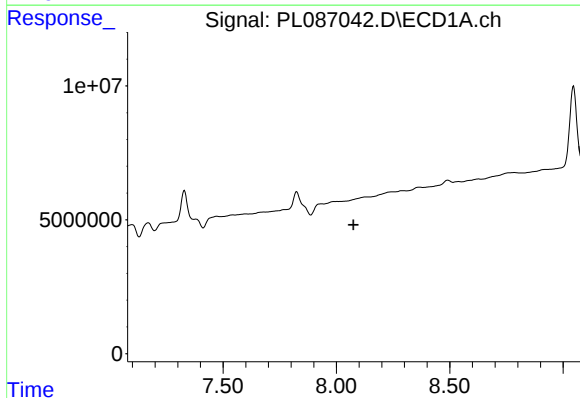
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 204907
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



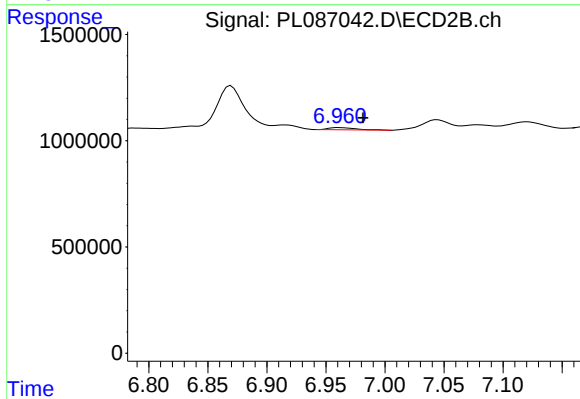
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 699497
Conc: 0.69 ng/ml



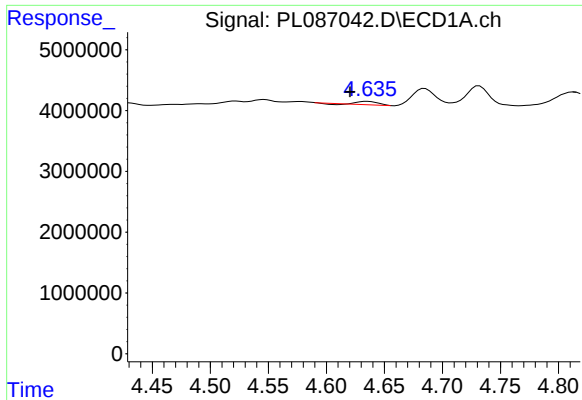
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

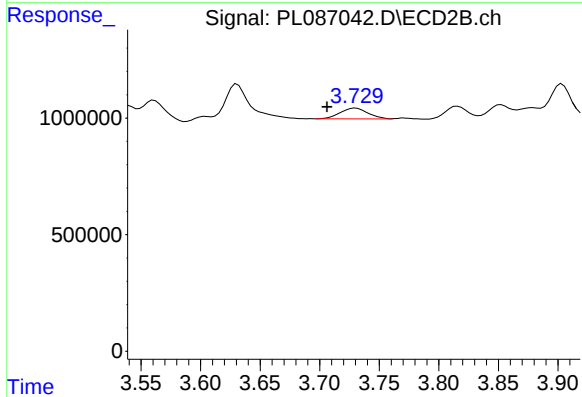
R.T.: 6.961 min
Delta R.T.: -0.020 min
Response: 169286
Conc: 0.19 ng/ml



#23 Chlordane-1

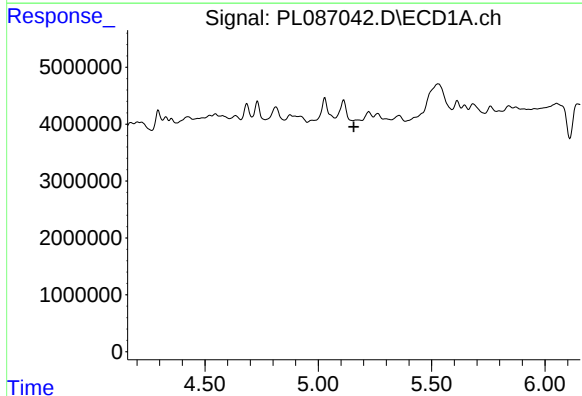
R.T.: 4.636 min
Delta R.T.: 0.015 min
Response: 552548
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



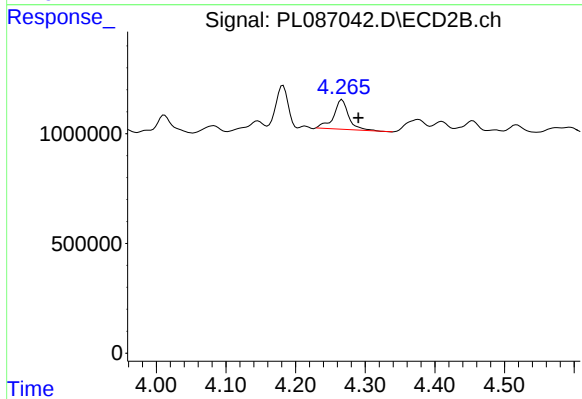
#23 Chlordane-1

R.T.: 3.730 min
Delta R.T.: 0.024 min
Response: 759334
Conc: 22.80 ng/ml



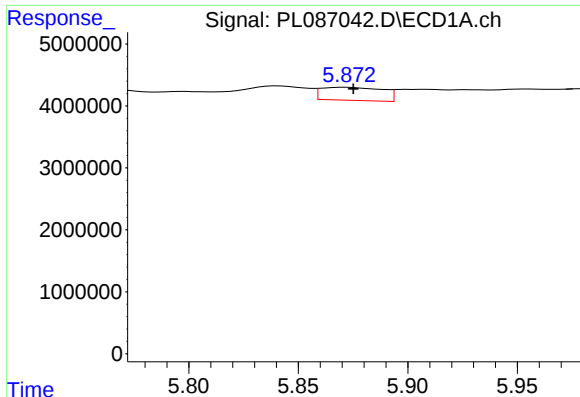
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#24 Chlordane-2

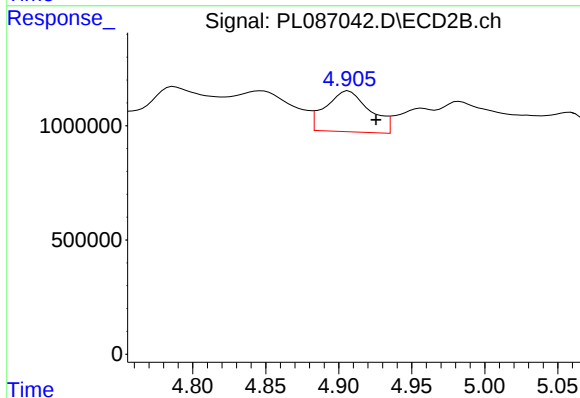
R.T.: 4.267 min
Delta R.T.: -0.024 min
Response: 2041986
Conc: 50.12 ng/ml



#25 Chlordane-3

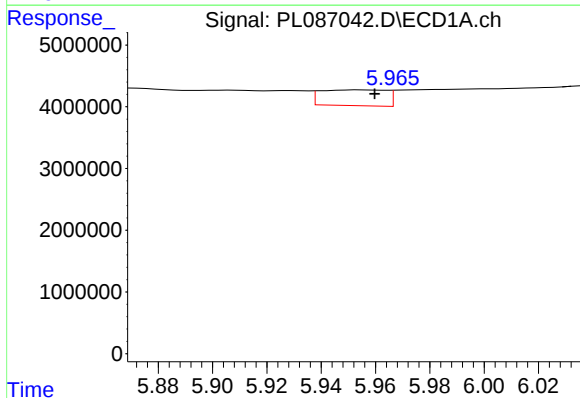
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 4100664
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



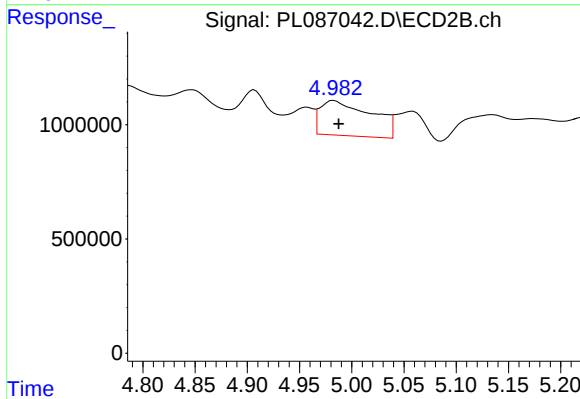
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 3761287
Conc: 37.07 ng/ml



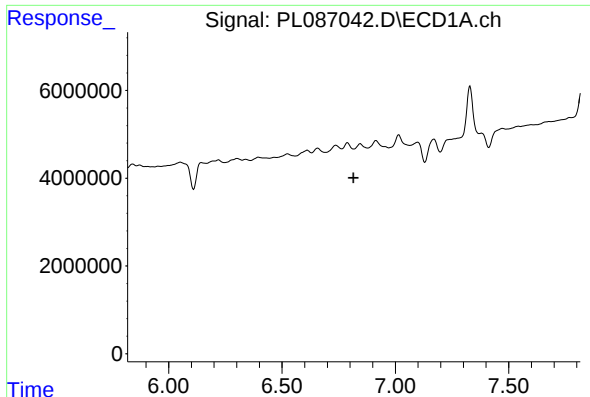
#26 Chlordane-4

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 4299383
Conc: 7.07 ng/ml



#26 Chlordane-4

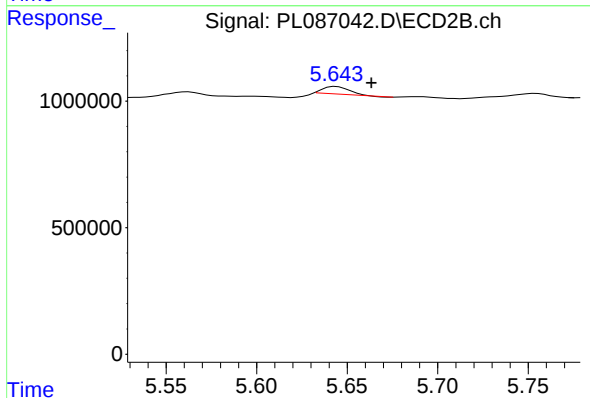
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 5233970
Conc: 48.12 ng/ml



#27 Chlordane-5

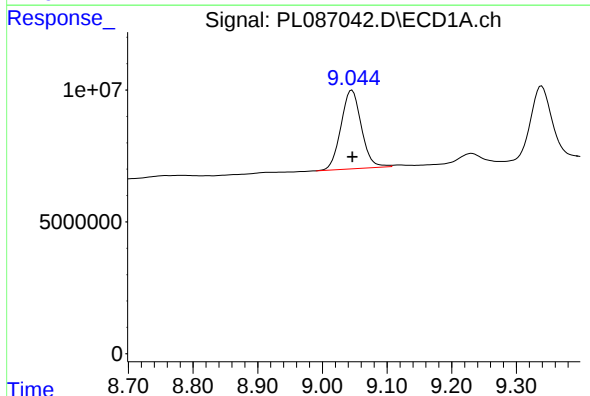
R.T.: 6.845 min
Delta R.T.: 0.030 min
Response: -100196
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



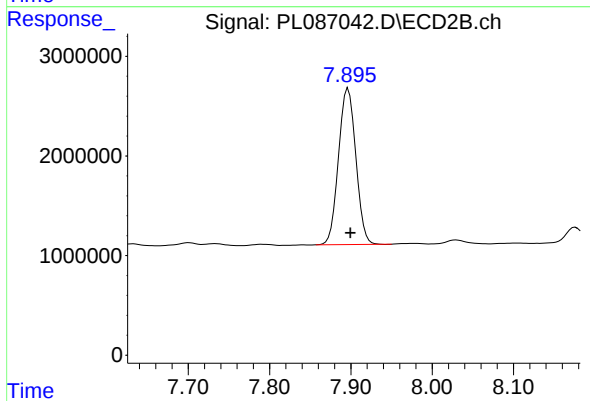
#27 Chlordane-5

R.T.: 5.644 min
Delta R.T.: -0.019 min
Response: 297927
Conc: 10.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 65490284
Conc: 28.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 23199570
Conc: 24.11 ng/ml