

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 09:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:07:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	0.000	2.680	0	92649	N.D.	0.076 #
2)	SA Decachlor...	0.000	7.857	0	169664	N.D.	0.134 #
Target Compounds							
2)	A alpha-BHC	0.000	3.172	0	3872	N.D.	0.002 #
3)	MA gamma-BHC...	4.229f	3.531f	822157	423535	0.188	0.233
5)	MB Aldrin	5.159	4.150f	982836	287753	0.229	0.163 #
6)	B beta-BHC	0.000	3.816	0	90164	N.D.	0.118 #
7)	B delta-BHC	4.680f	4.062f	9323286	601290	2.216	0.346 #
8)	B Heptachlo...	5.590	0.000	27034909	0	7.056	N.D. #
9)	A Endosulfan I	5.968	5.025	30598868	3981244	8.486	2.574 #
10)	B gamma-Chl...	5.830	0.000	29015449	0	7.506	N.D. #
11)	B alpha-Chl...	5.907	0.000	9596722	0	2.497	N.D. #
12)	B 4,4'-DDE	6.122f	5.143	1014480	-141528	0.317	N.D. #
13)	MA Dieldrin	6.247	5.292	298452	1375044	0.080	0.865 #
14)	MA Endrin	6.458	5.578f	-112166	6276197	N.D.	4.426
15)	B Endosulfa...	6.683	5.878f	8723180	302879	2.720	0.221 #
16)	A 4,4'-DDD	6.616	0.000	32243619	0	12.504	N.D. #
17)	MA 4,4'-DDT	0.000	5.977	0	332856	N.D.	0.267 #
18)	B Endrin al...	6.796f	6.047	523474	146762	0.208	0.126 #
19)	B Endosulfa...	7.063	6.280f	983071	333986	0.321	0.254
20)	A Methoxychlor	0.000	6.559	0	181659	N.D.	0.247 #
22)	Mirex	8.033	0.000	3168808	0	1.130	N.D. #
23)	Chlordane-1	4.615f	3.690	987036	981499	7.395	21.000 #
24)	Chlordane-2	0.000	4.289f	0	967490	N.D.	17.292 #
25)	Chlordane-3	5.830	0.000	29015449	0	52.161	N.D. #
26)	Chlordane-4	5.907	0.000	9596722	0	13.874	N.D. #
27)	Chlordane-5	6.796f	0.000	523474	0	4.642	N.D. #

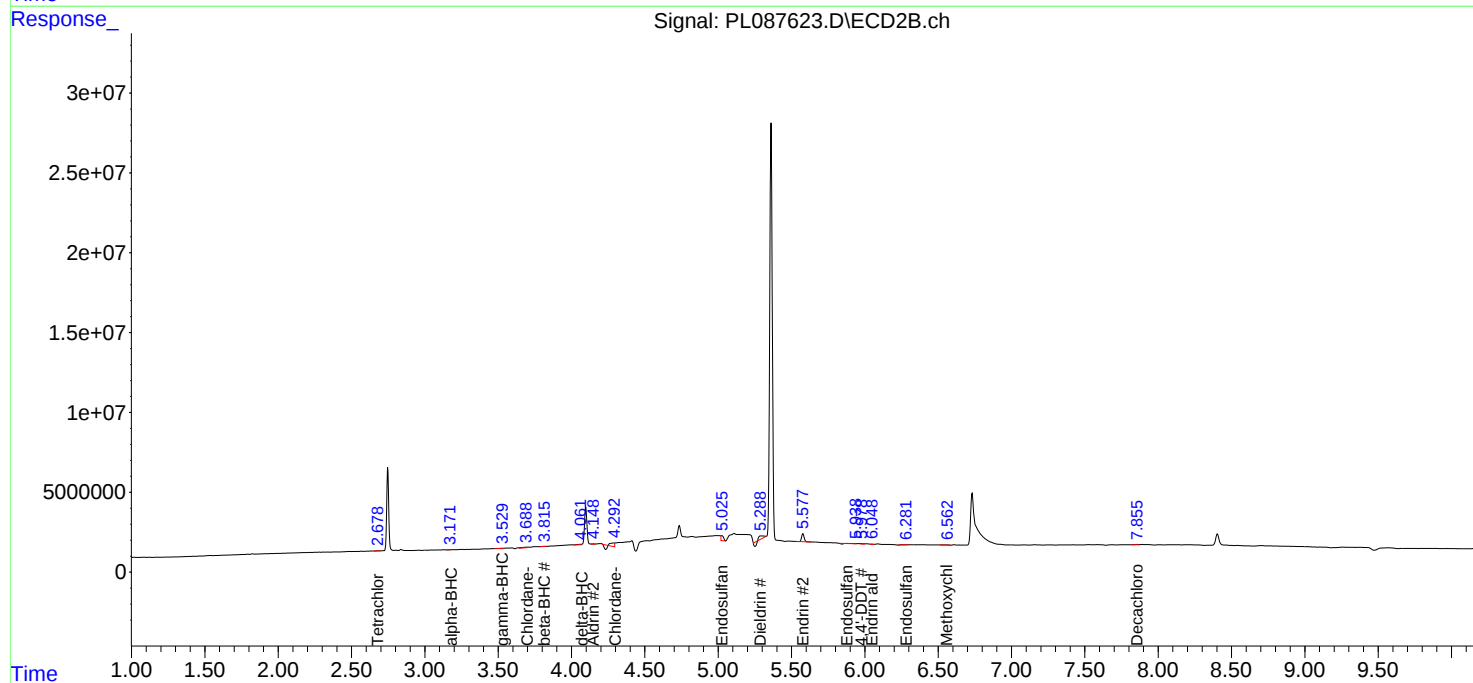
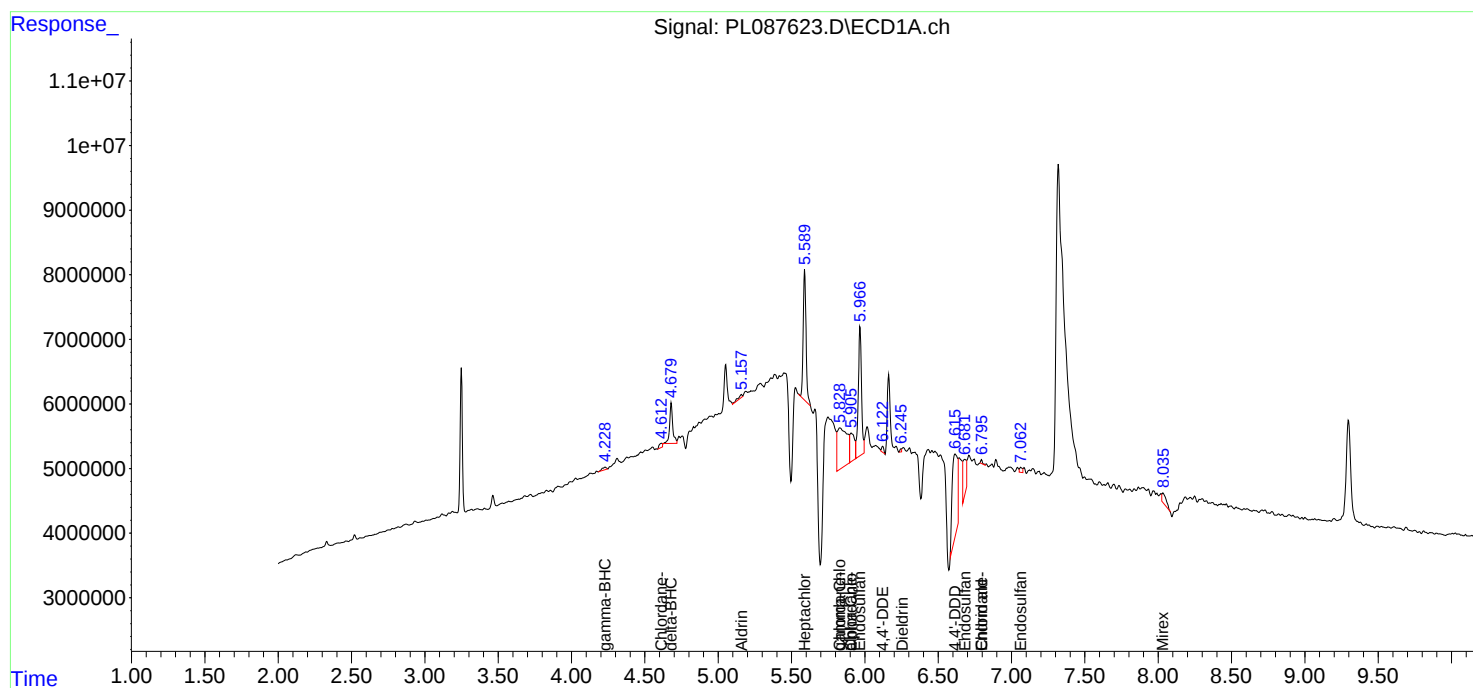
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

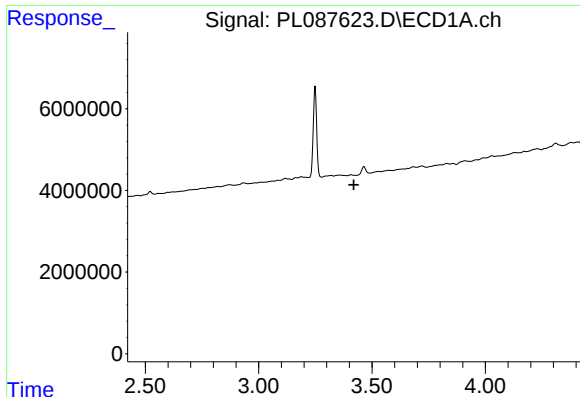
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 09:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:07:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

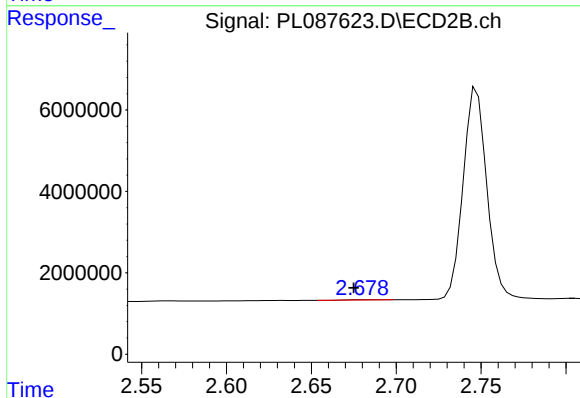




#1 Tetrachloro-m-xylene

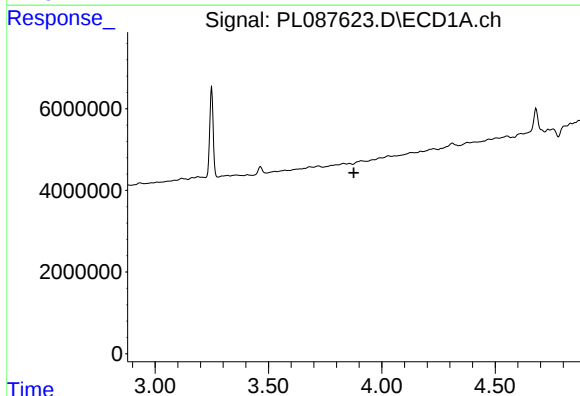
R.T.: 0.000 min
Exp R.T.: 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



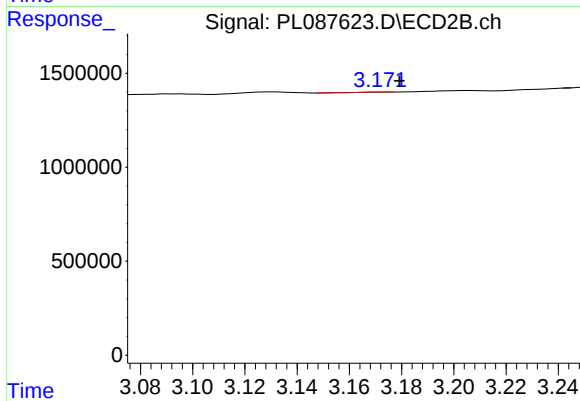
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: 0.005 min
Response: 92649
Conc: 0.08 ng/ml



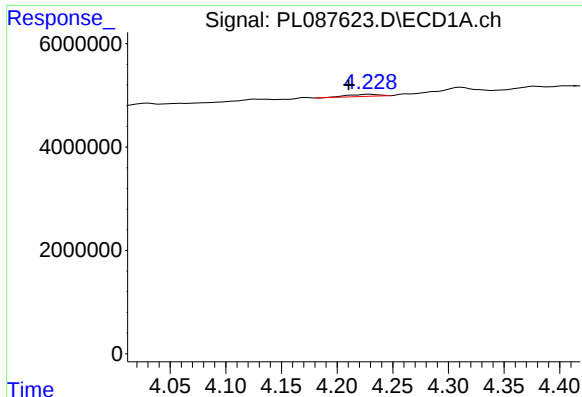
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

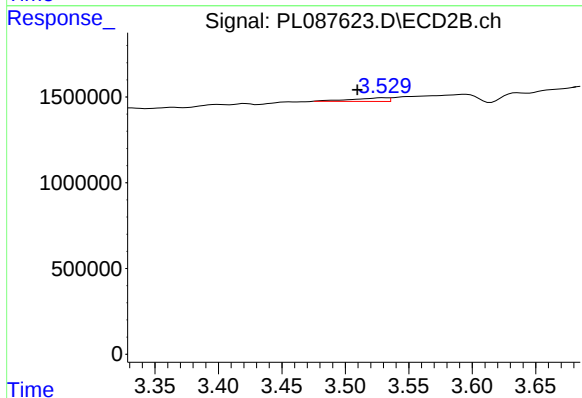
R.T.: 3.172 min
Delta R.T.: -0.007 min
Response: 3872
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

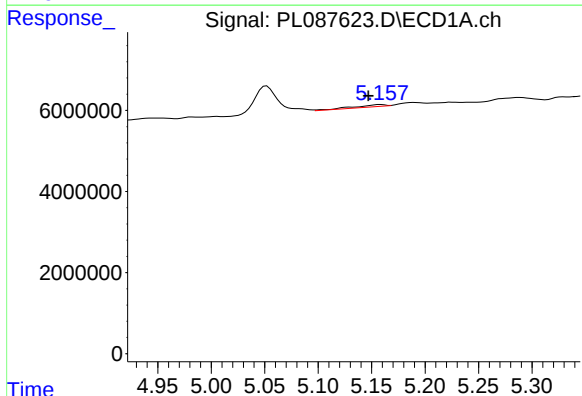
R.T.: 4.229 min
Delta R.T.: 0.019 min
Response: 822157
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



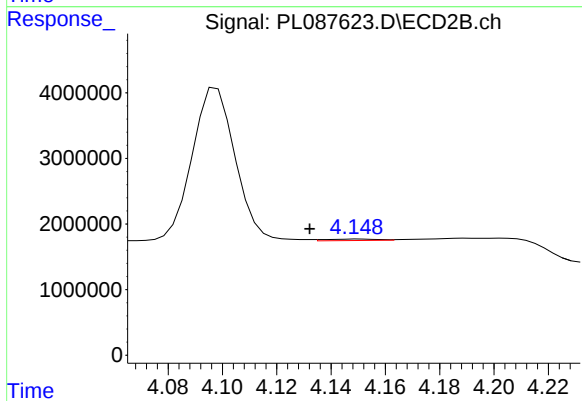
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.021 min
Response: 423535
Conc: 0.23 ng/ml



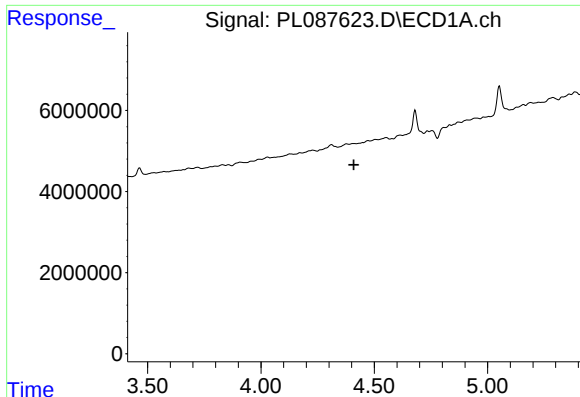
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: 0.012 min
Response: 982836
Conc: 0.23 ng/ml



#5 Aldrin

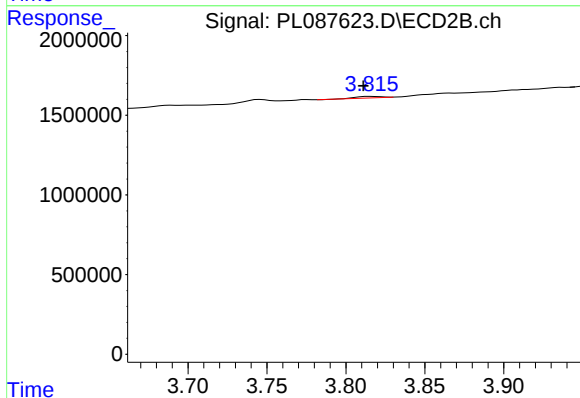
R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 287753
Conc: 0.16 ng/ml



#6 beta-BHC

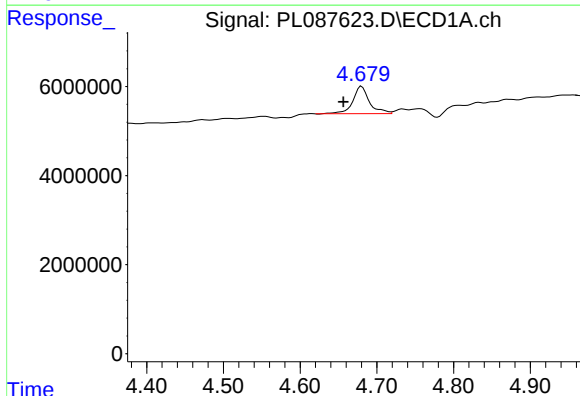
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



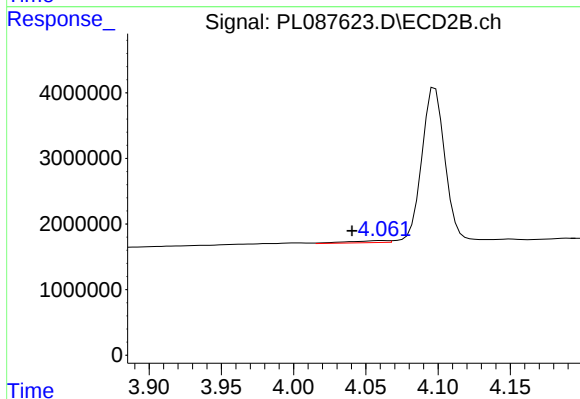
#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.005 min
Response: 90164
Conc: 0.12 ng/ml



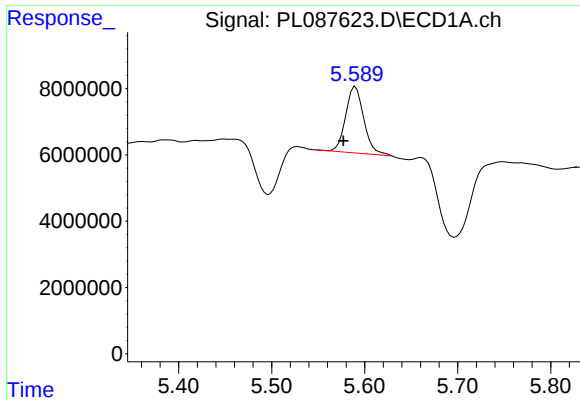
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.024 min
Response: 9323286
Conc: 2.22 ng/ml



#7 delta-BHC

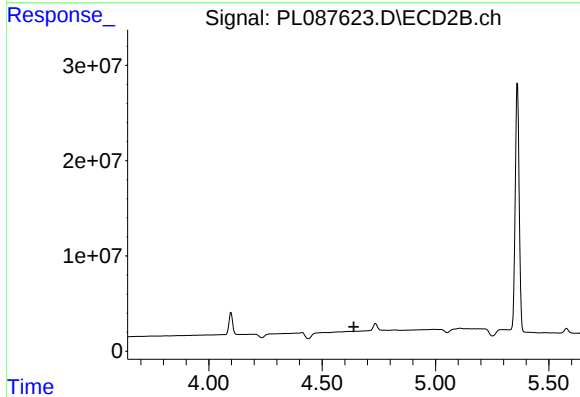
R.T.: 4.062 min
Delta R.T.: 0.022 min
Response: 601290
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

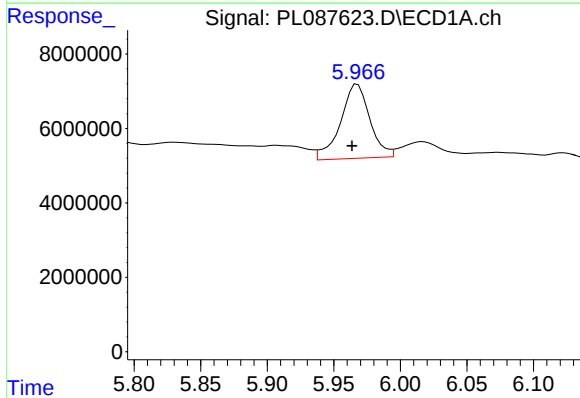
R.T.: 5.590 min
Delta R.T.: 0.013 min
Response: 27034909
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



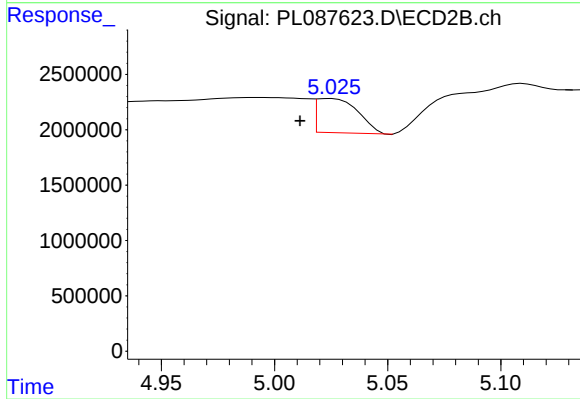
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



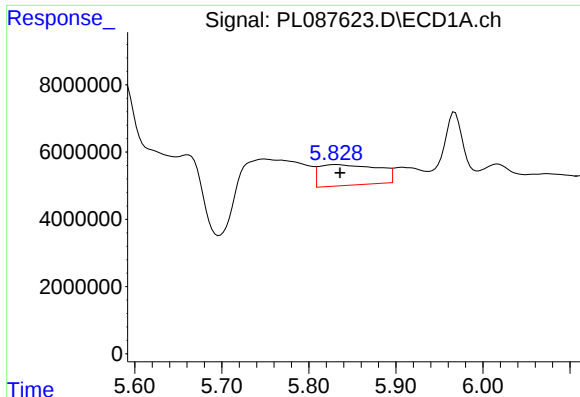
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 30598868
Conc: 8.49 ng/ml



#9 Endosulfan I

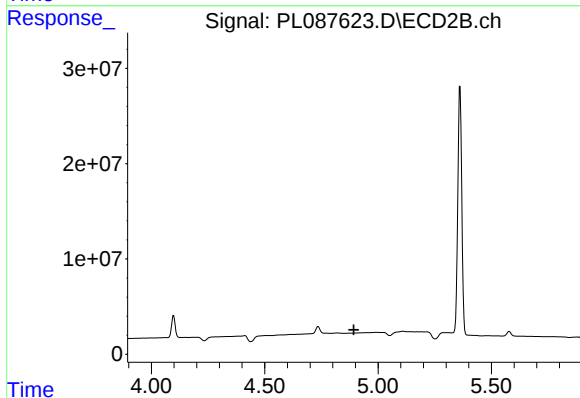
R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 3981244
Conc: 2.57 ng/ml



#10 gamma-Chlordane

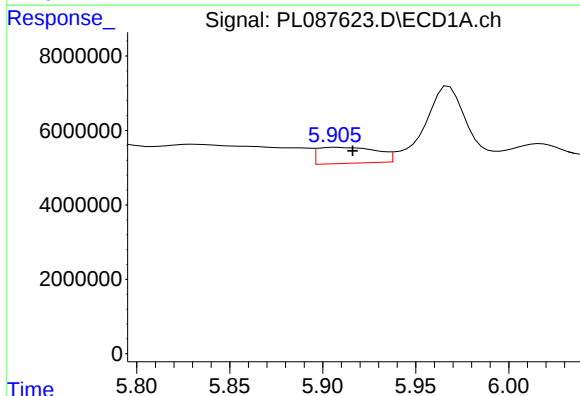
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 29015449
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



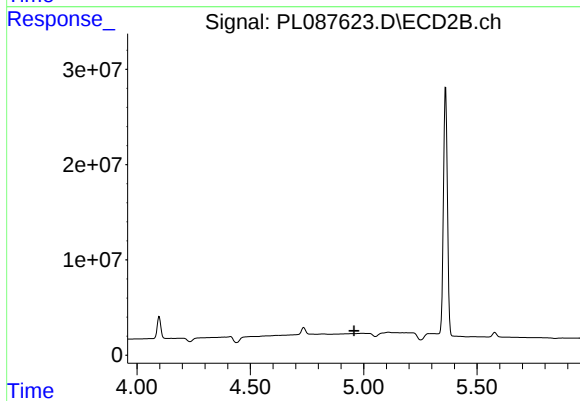
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



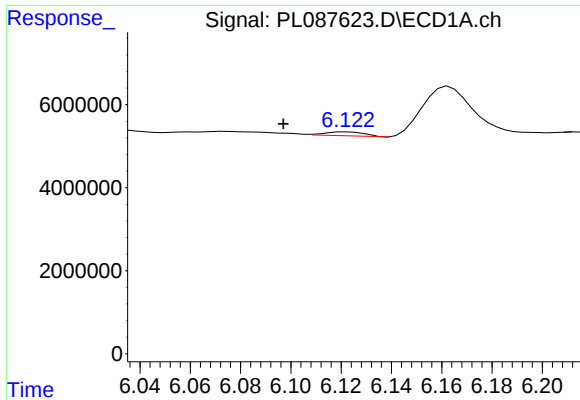
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 9596722
Conc: 2.50 ng/ml



#11 alpha-Chlordane

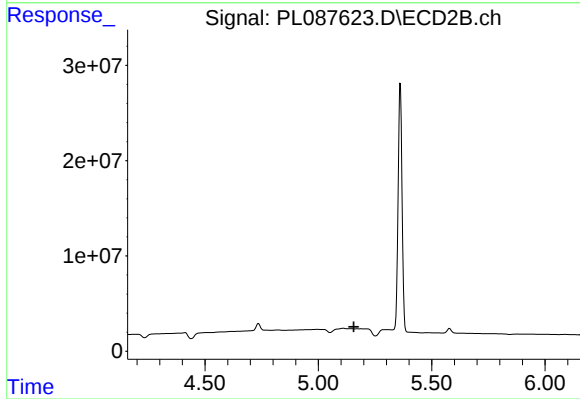
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

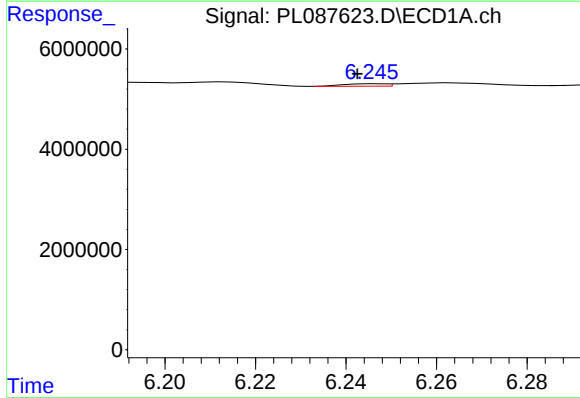
R.T.: 6.122 min
Delta R.T.: 0.025 min
Response: 1014480
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



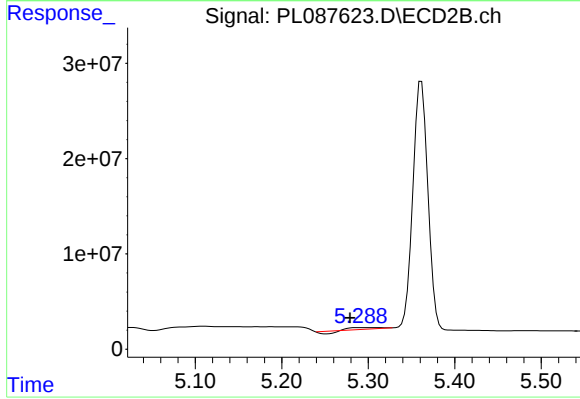
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: -141528
Conc: N.D.



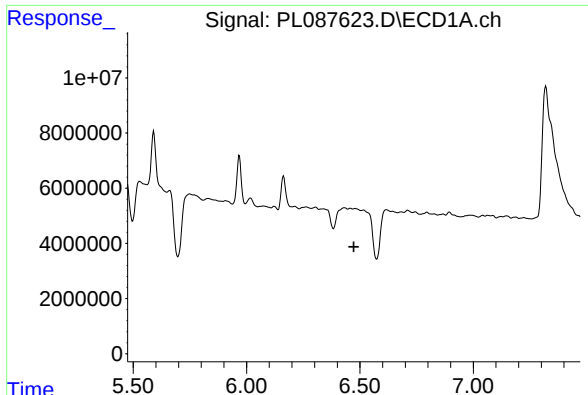
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 298452
Conc: 0.08 ng/ml



#13 Dieldrin

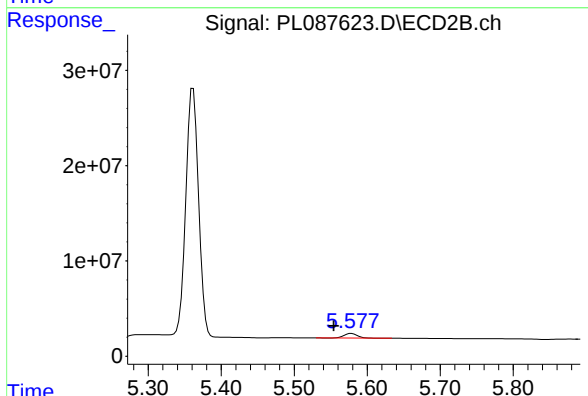
R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 1375044
Conc: 0.87 ng/ml



#14 Endrin

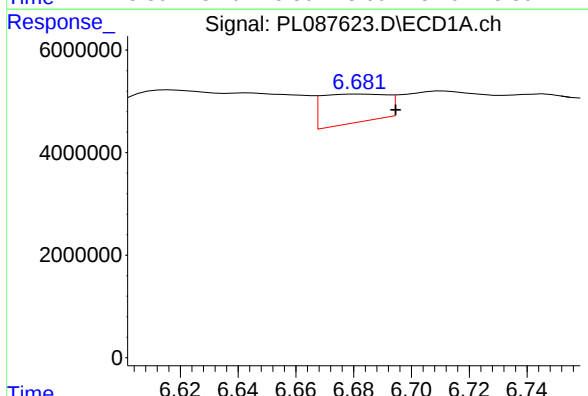
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: -112166
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



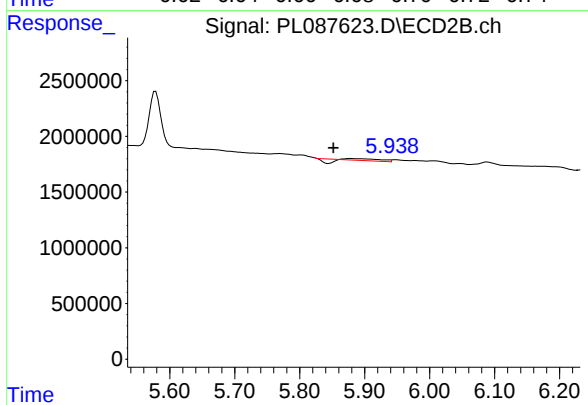
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.024 min
Response: 6276197
Conc: 4.43 ng/ml



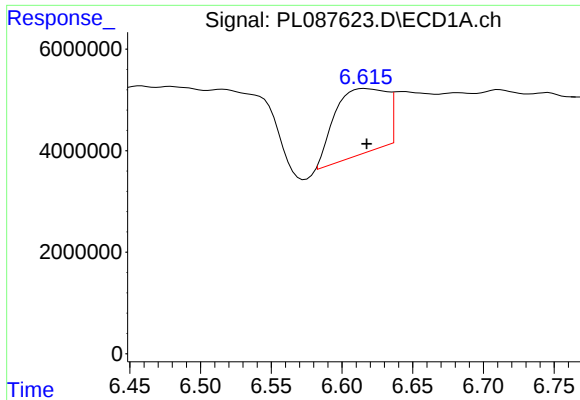
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 8723180
Conc: 2.72 ng/ml



#15 Endosulfan II

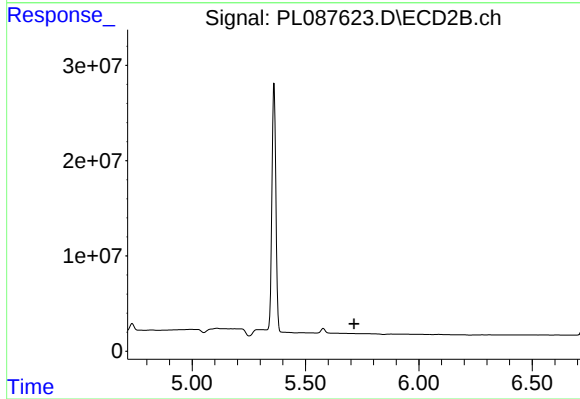
R.T.: 5.878 min
Delta R.T.: 0.026 min
Response: 302879
Conc: 0.22 ng/ml



#16 4,4'-DDD

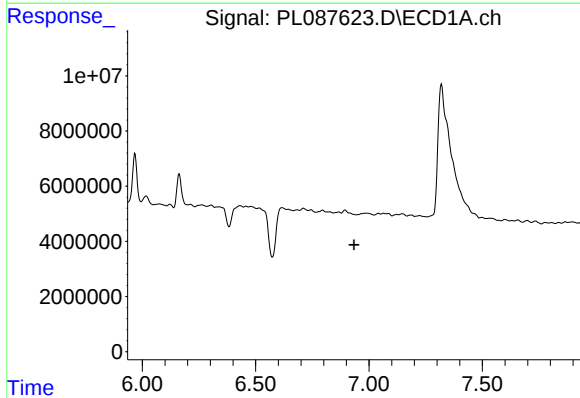
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 32243619
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



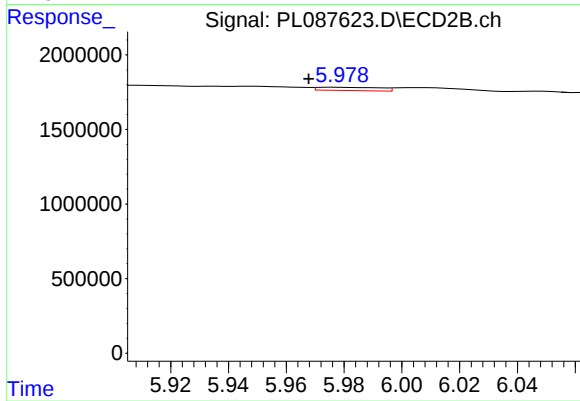
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



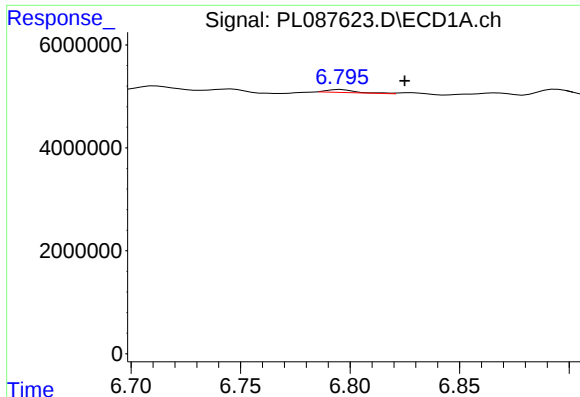
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

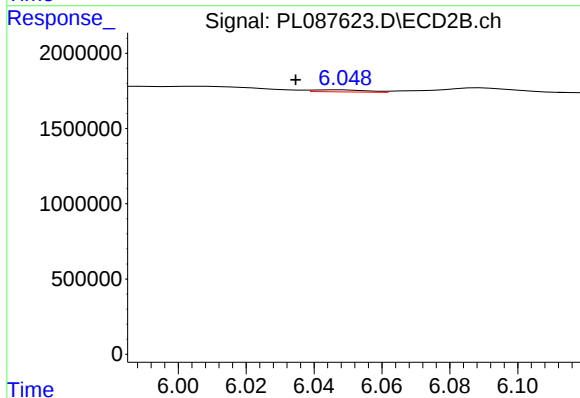
R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 332856
Conc: 0.27 ng/ml



#18 Endrin aldehyde

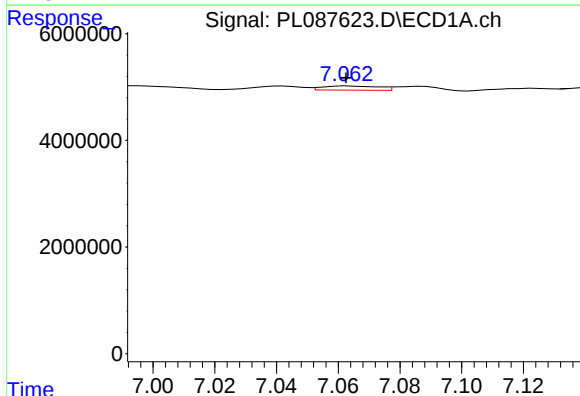
R.T.: 6.796 min
Delta R.T.: -0.029 min
Response: 523474
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



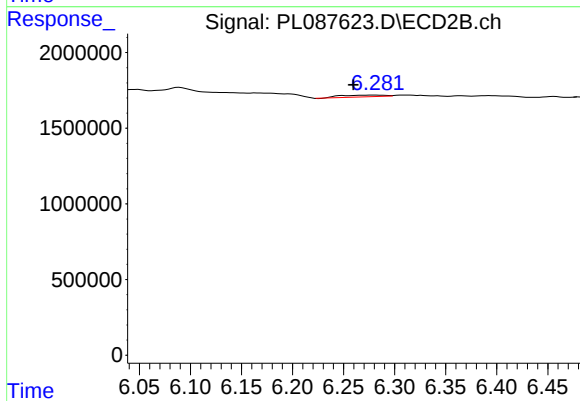
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 146762
Conc: 0.13 ng/ml



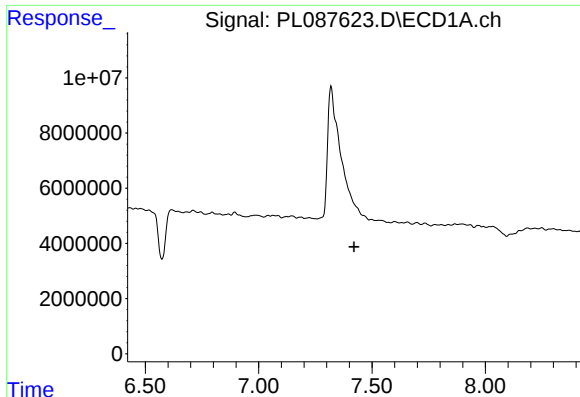
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 983071
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

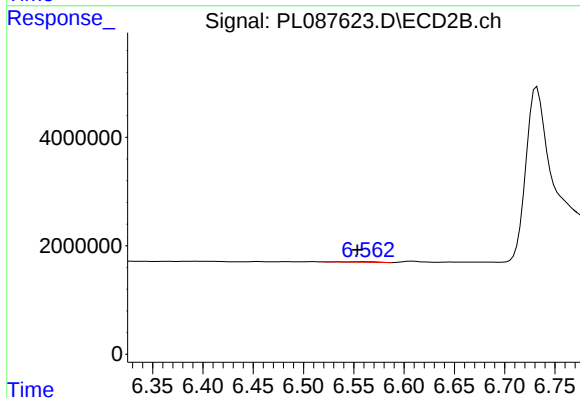
R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 333986
Conc: 0.25 ng/ml



#20 Methoxychlor

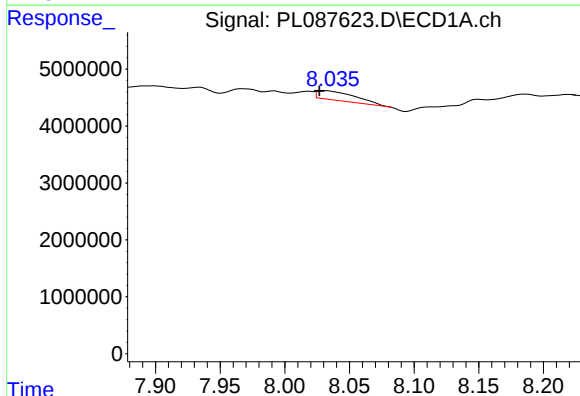
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



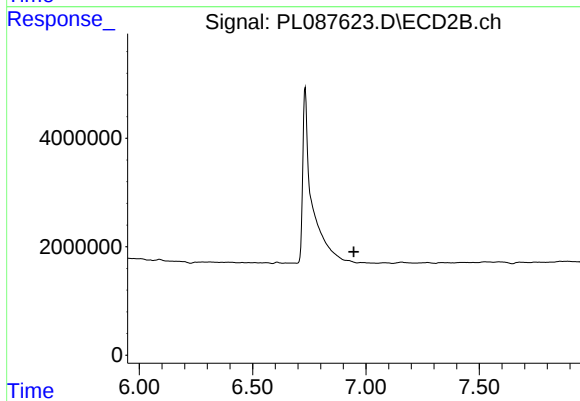
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 181659
Conc: 0.25 ng/ml



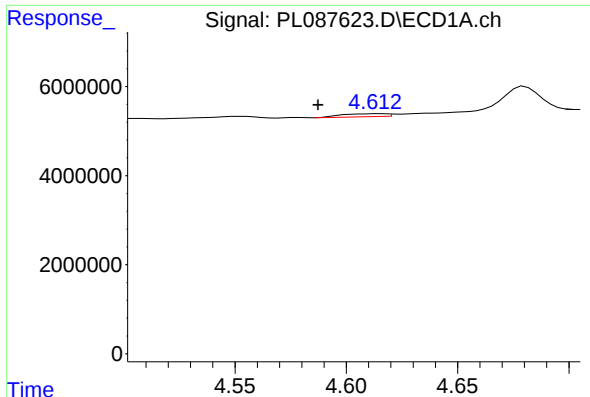
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.006 min
Response: 3168808
Conc: 1.13 ng/ml



#22 Mirex

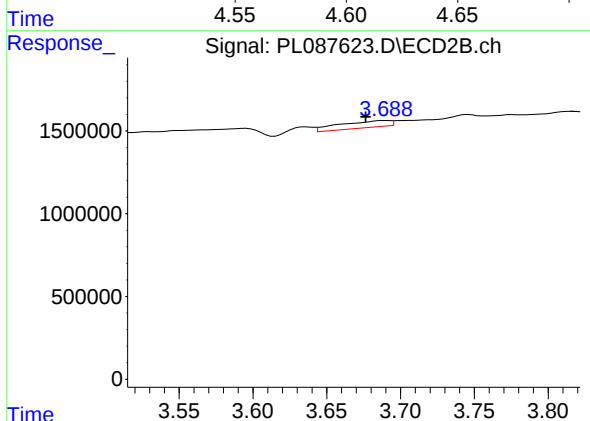
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#23 Chlordane-1

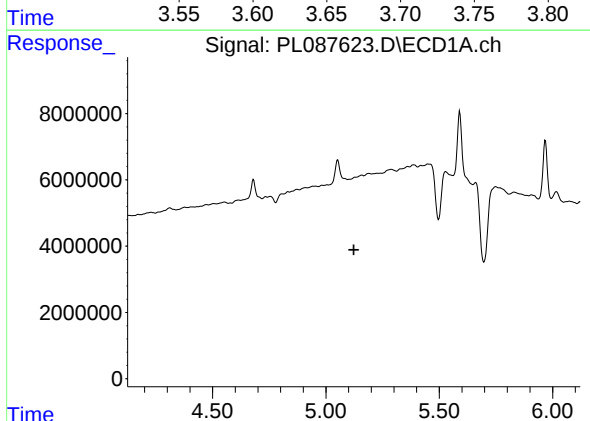
R.T.: 4.615 min
Delta R.T.: 0.027 min
Response: 987036
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



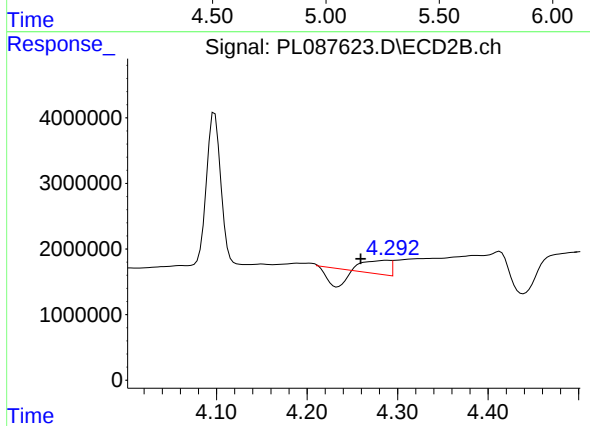
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.014 min
Response: 981499
Conc: 21.00 ng/ml



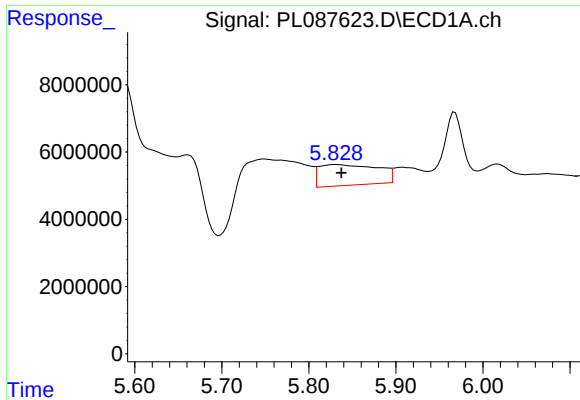
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

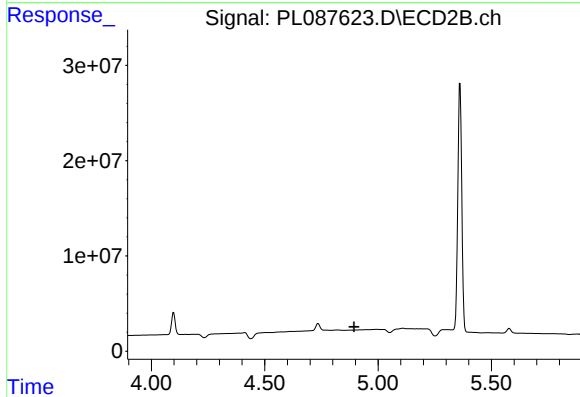
R.T.: 4.289 min
Delta R.T.: 0.030 min
Response: 967490
Conc: 17.29 ng/ml



#25 Chlordane-3

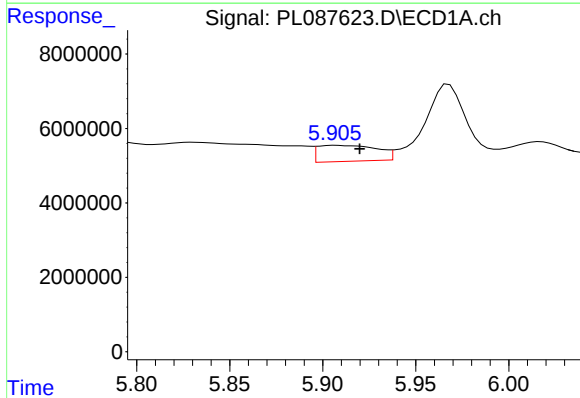
R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 29015449
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



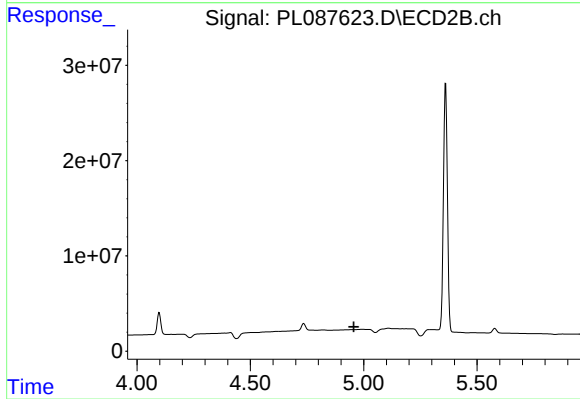
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



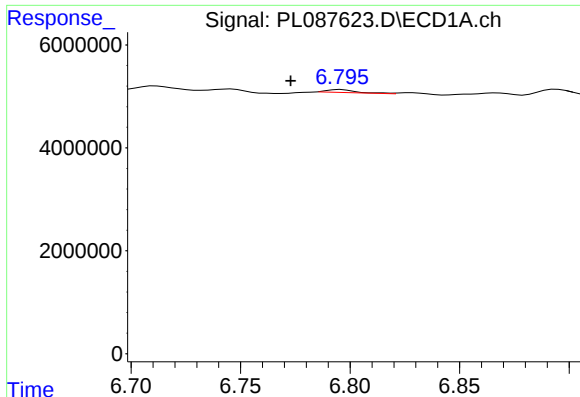
#26 Chlordane-4

R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 9596722
Conc: 13.87 ng/ml



#26 Chlordane-4

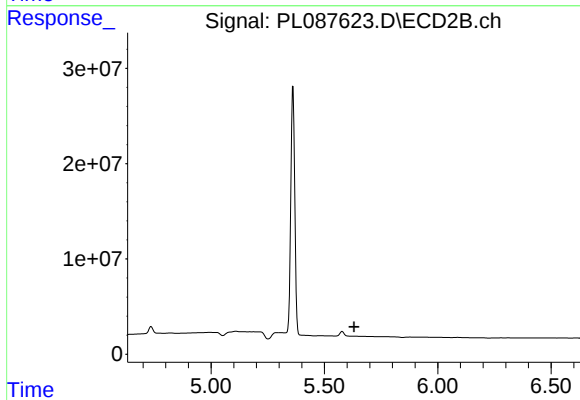
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

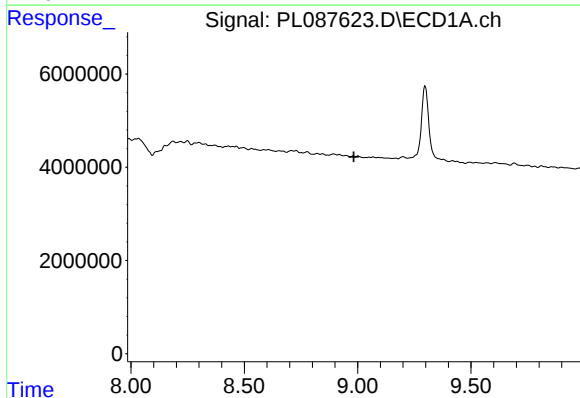
R.T.: 6.796 min
Delta R.T.: 0.023 min
Response: 523474
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



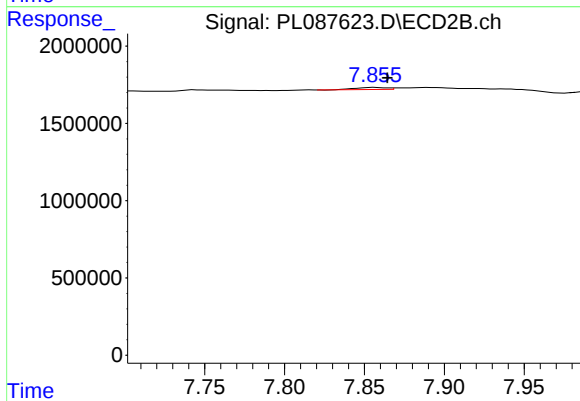
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.983 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 169664
Conc: 0.13 ng/ml