

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 09:27
 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: Mar 27 22:01:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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	2.847	0	76614	N.D.	0.057 #
28)	SA Decachlor...	0.000	8.085	0	161081	N.D.	0.119 #
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	101104	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.707	0	63665	N.D.	0.033 #
4)	MA Heptachlor	0.000	4.041	0	1501492	N.D.	0.834 #
5)	MB Aldrin	0.000	4.351	0	4219084	N.D.	2.335 #
6)	B beta-BHC	0.000	4.010	0	771958	N.D.	0.901 #
7)	B delta-BHC	4.881	4.256f	1545288	6502937	0.384	3.399 #
8)	B Heptachlo...	5.811	4.875f	57806926	-158888	16.829	N.D. #
10)	B gamma-Chl...	6.081	5.103	5541822	2510231	1.664	1.516
11)	B alpha-Chl...	0.000	5.158	0	5642239	N.D.	3.399 #
13)	MA Dieldrin	0.000	5.501	0	1161936	N.D.	0.715 #
14)	MA Endrin	6.743f	5.788	14746298	6995142	5.394	4.853
15)	B Endosulfa...	6.934	6.057	6064403	1248415	2.117	0.868 #
16)	A 4,4'-DDD	6.849	0.000	45028777	0	17.681	N.D. #
18)	B Endrin al...	0.000	6.254	0	105464	N.D.	0.101 #
19)	B Endosulfa...	0.000	6.482	0	20291	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.752	0	199719	N.D.	0.249 #
22)	Mirex	8.300f	7.198f	805670	28970	0.344	0.021 #
23)	Chlordane-1	0.000	3.876	0	453965	N.D.	9.349 #
24)	Chlordane-2	0.000	4.487f	0	4876628	N.D.	80.319 #
25)	Chlordane-3	6.081	5.103	5541822	2510231	11.145	14.708 #
26)	Chlordane-4	0.000	5.158	0	5642239	N.D.	35.366 #
27)	Chlordane-5	7.022	5.857	764052	2222588	7.228	43.825 #

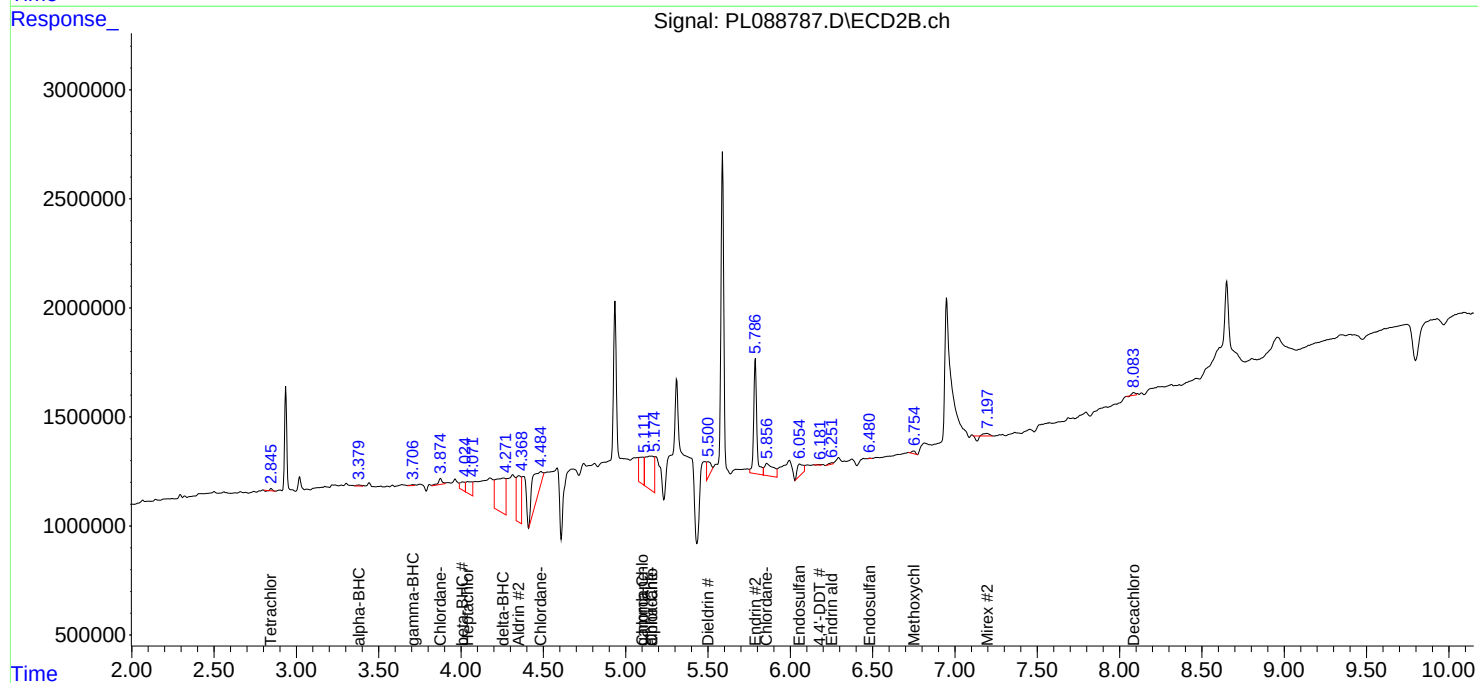
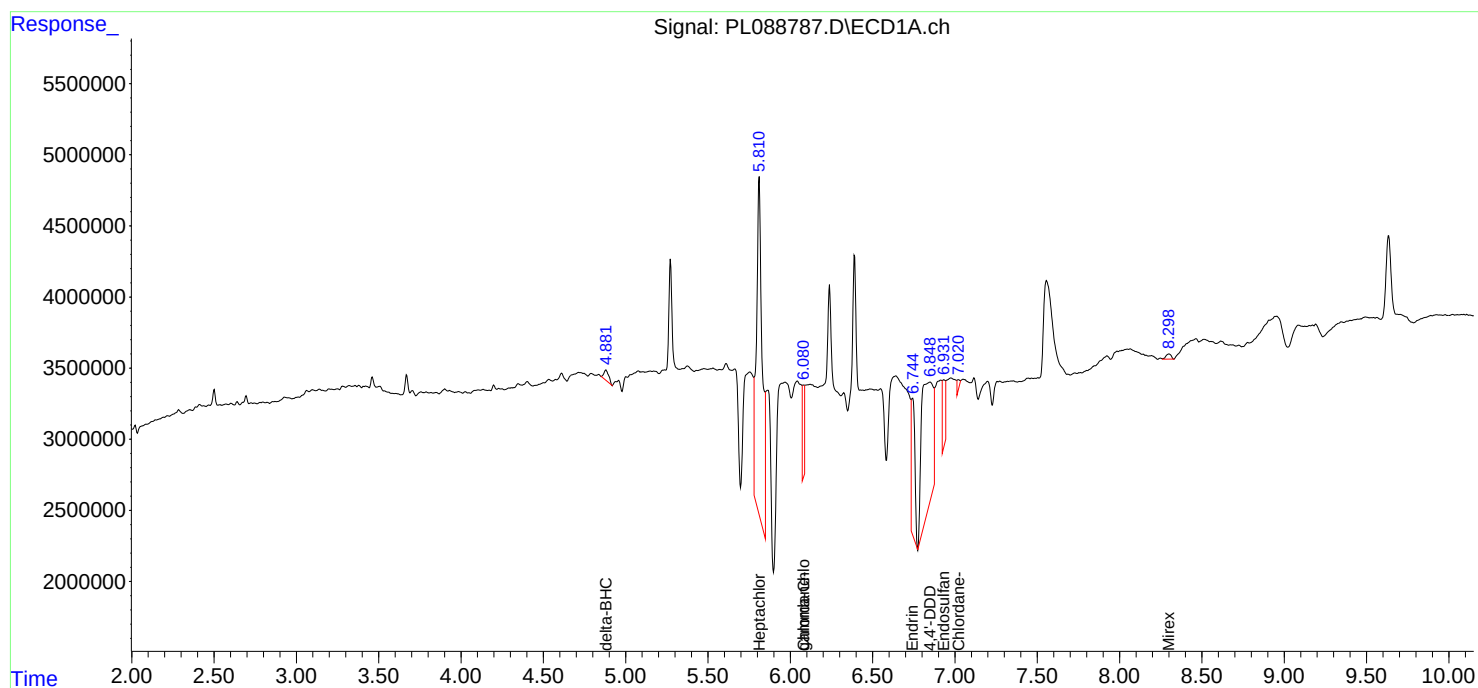
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

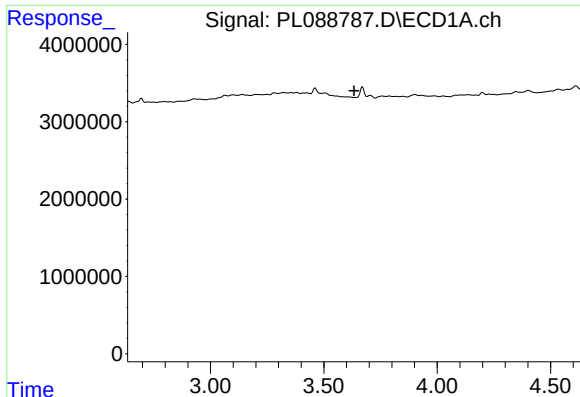
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 09:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:01:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

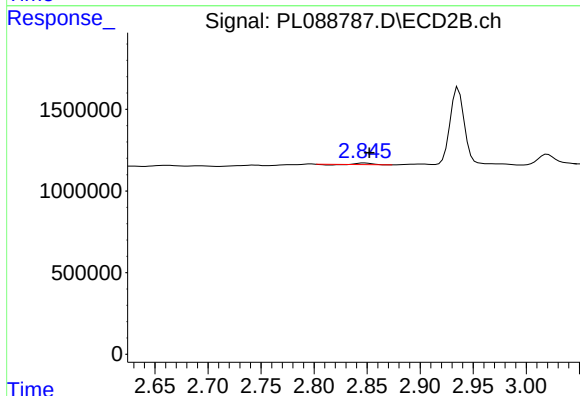




#1 Tetrachloro-m-xylene

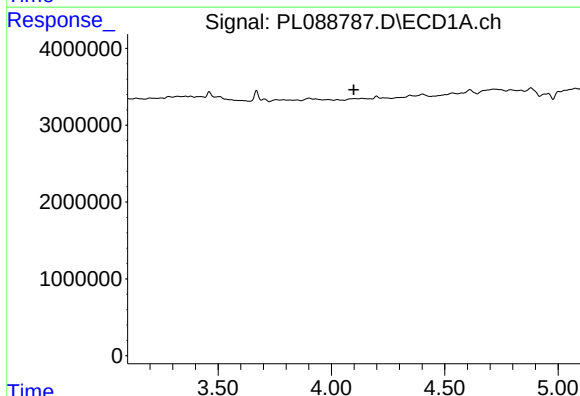
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



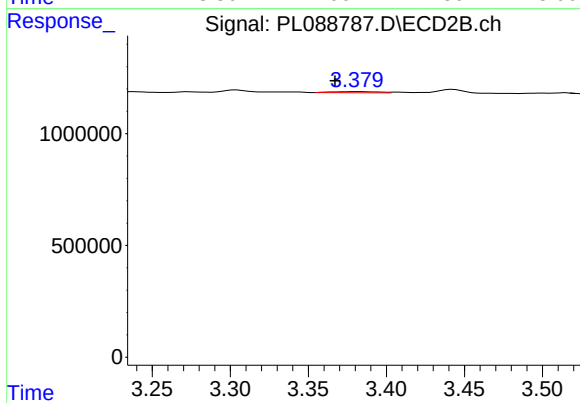
#1 Tetrachloro-m-xylene

R.T.: 2.847 min
Delta R.T.: -0.005 min
Response: 76614
Conc: 0.06 ng/ml



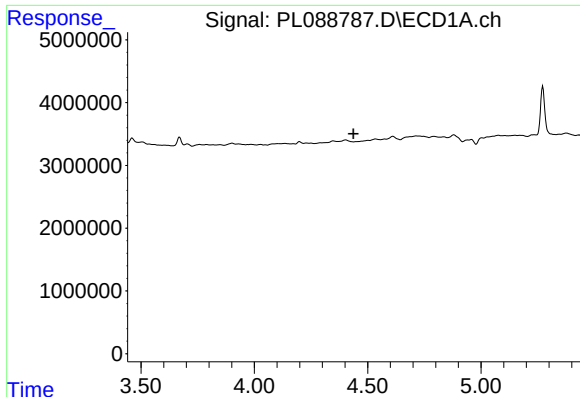
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

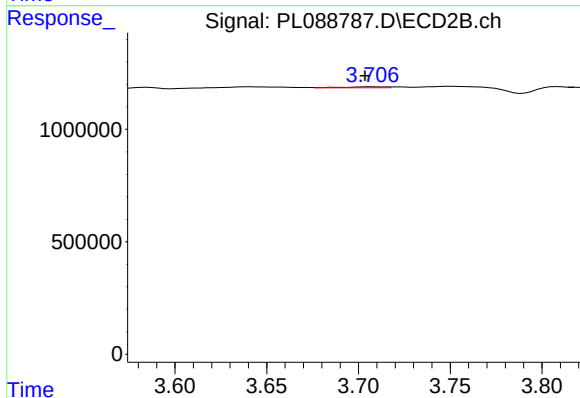
R.T.: 3.381 min
Delta R.T.: 0.014 min
Response: 101104
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

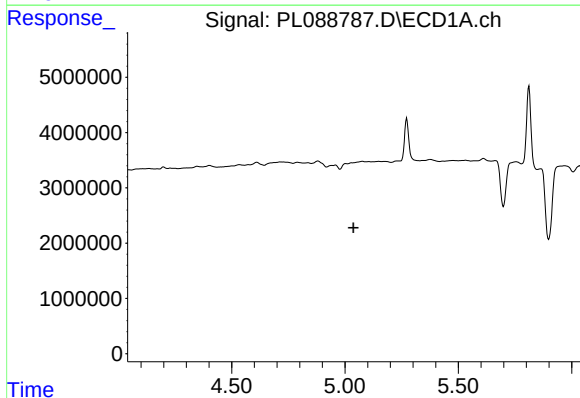
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



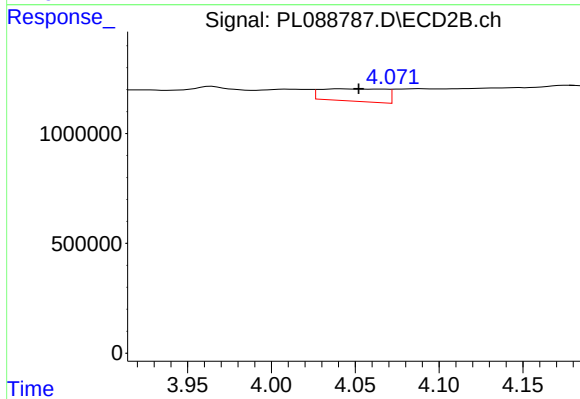
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.004 min
Response: 63665
Conc: 0.03 ng/ml



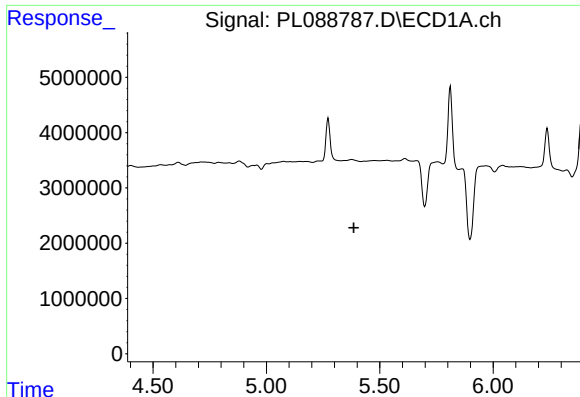
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

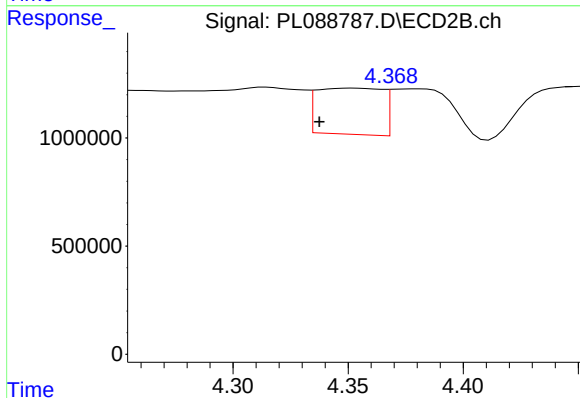
R.T.: 4.041 min
Delta R.T.: -0.011 min
Response: 1501492
Conc: 0.83 ng/ml



#5 Aldrin

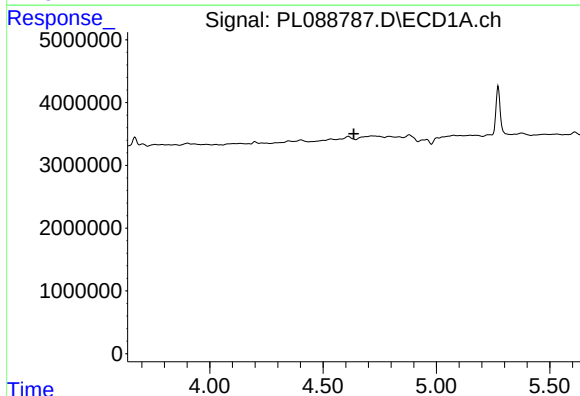
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



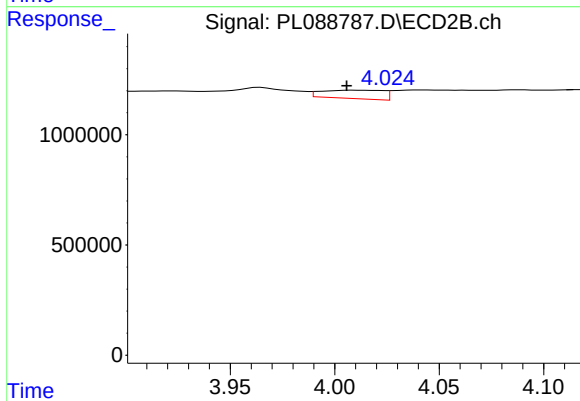
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.014 min
Response: 4219084
Conc: 2.33 ng/ml



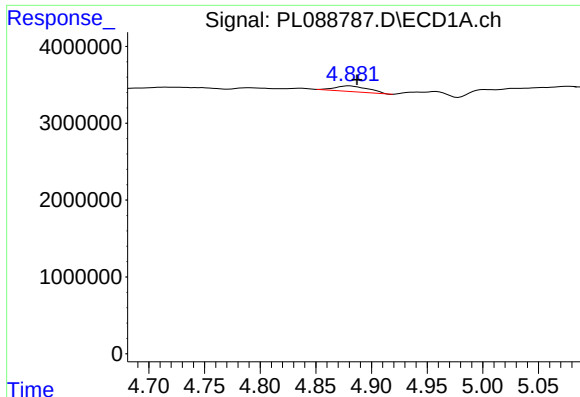
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

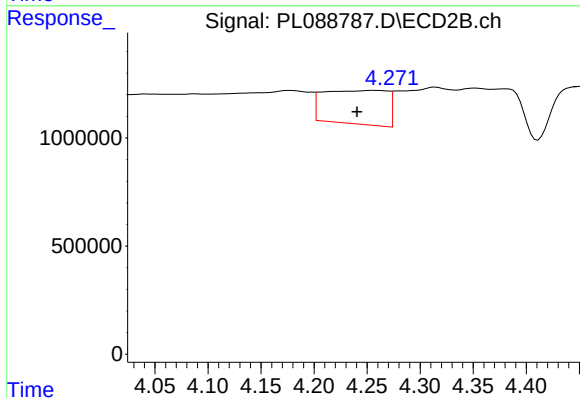
R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 771958
Conc: 0.90 ng/ml



#7 delta-BHC

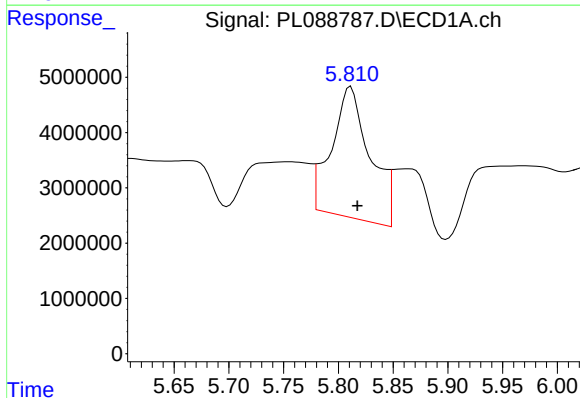
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1545288
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



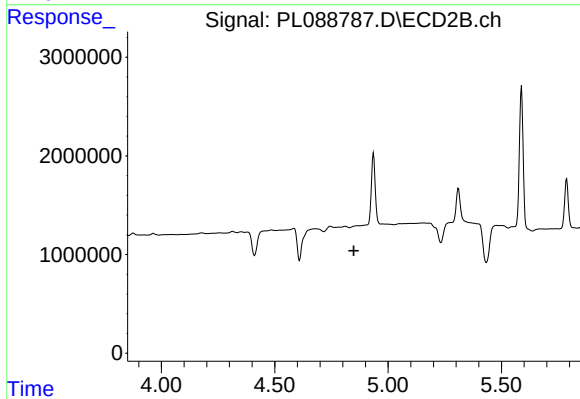
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.015 min
Response: 6502937
Conc: 3.40 ng/ml



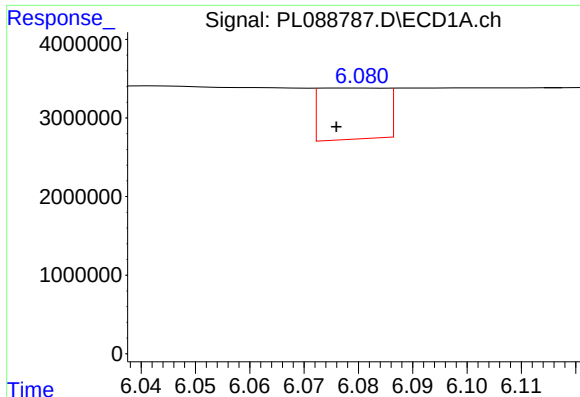
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 57806926
Conc: 16.83 ng/ml



#8 Heptachlor epoxide

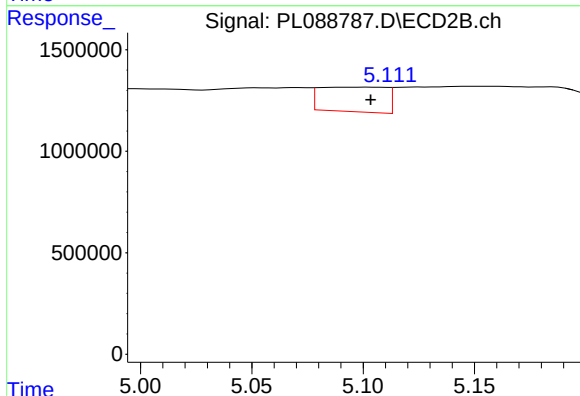
R.T.: 4.875 min
Delta R.T.: 0.026 min
Response: -158888
Conc: N.D.



#10 gamma-Chlordane

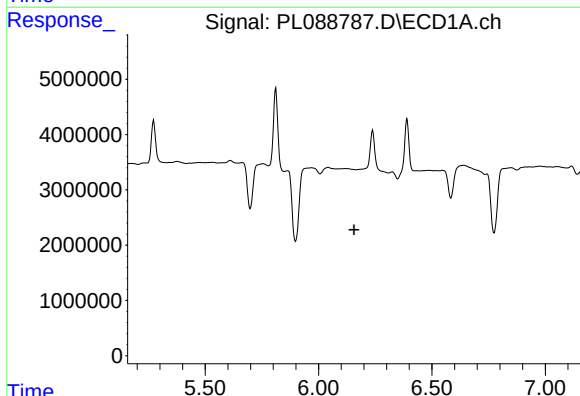
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 5541822
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



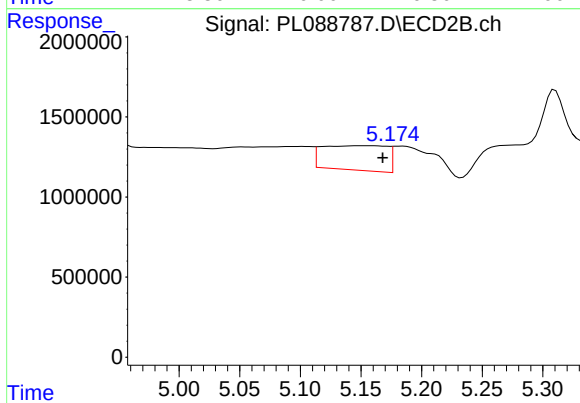
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2510231
Conc: 1.52 ng/ml



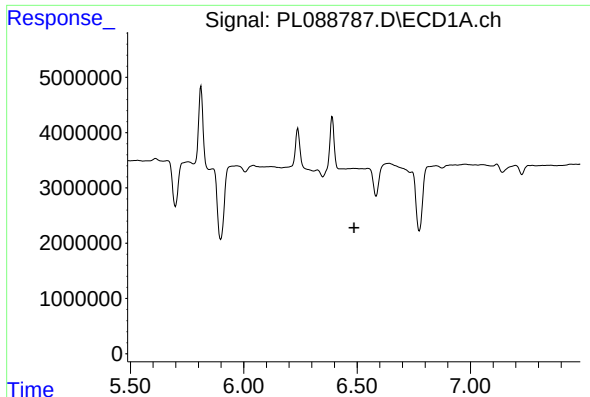
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

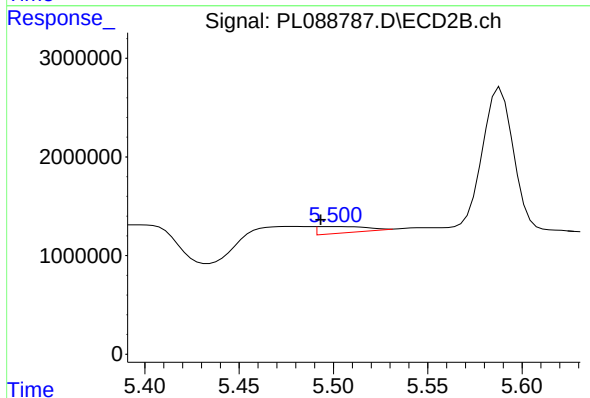
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 5642239
Conc: 3.40 ng/ml



#13 Dieldrin

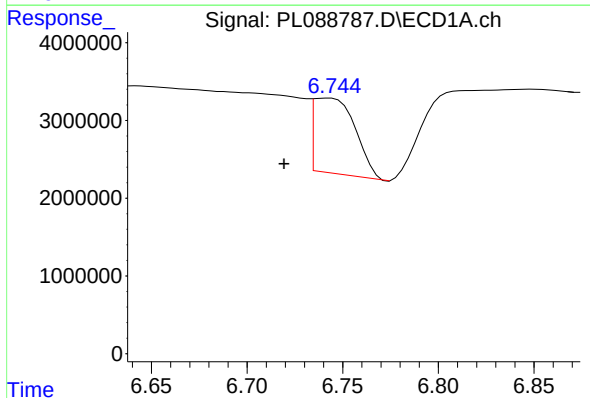
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



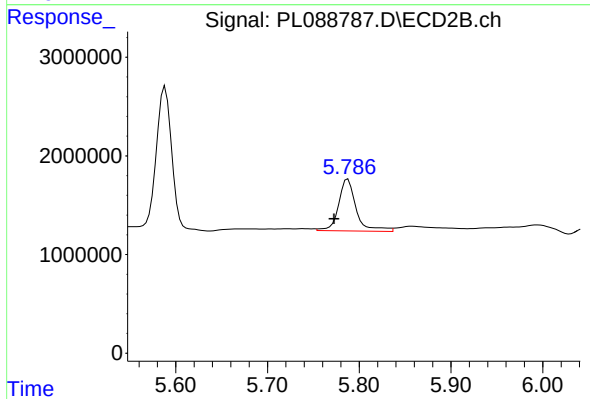
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 1161936
Conc: 0.72 ng/ml



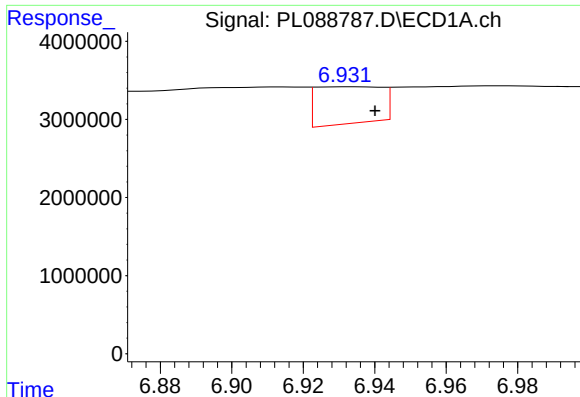
#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.024 min
Response: 14746298
Conc: 5.39 ng/ml



#14 Endrin

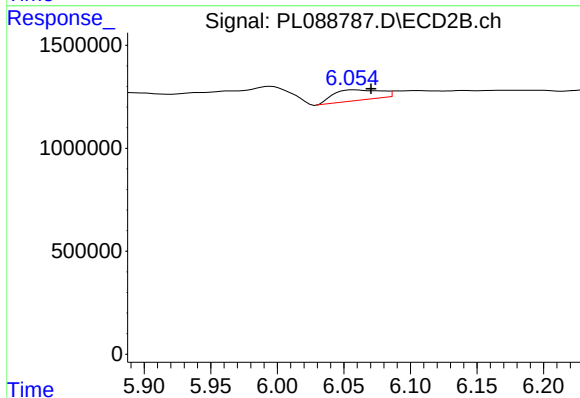
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 6995142
Conc: 4.85 ng/ml



#15 Endosulfan II

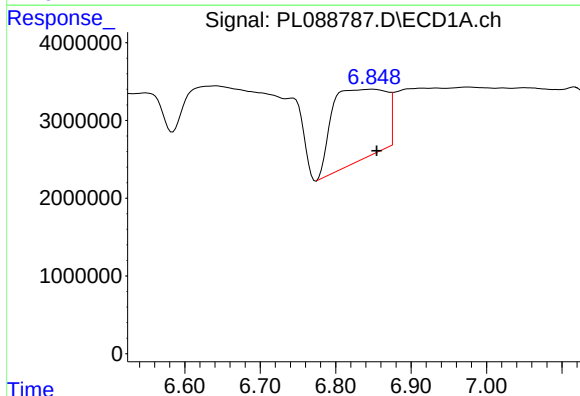
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 6064403
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



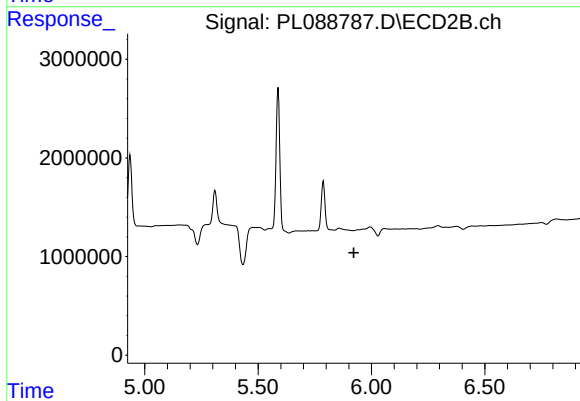
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 1248415
Conc: 0.87 ng/ml



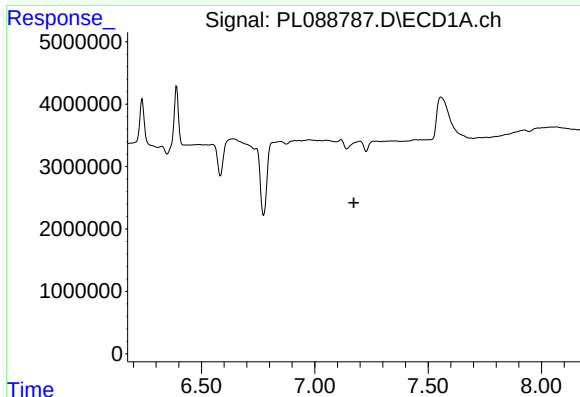
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 45028777
Conc: 17.68 ng/ml



#16 4,4'-DDD

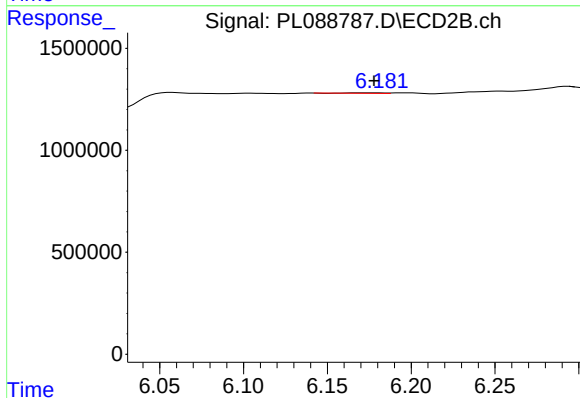
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

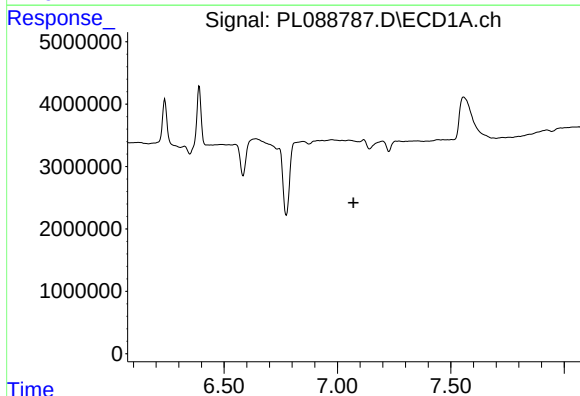
R.T.: 7.199 min
Delta R.T.: 0.026 min
Response: -1428706
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



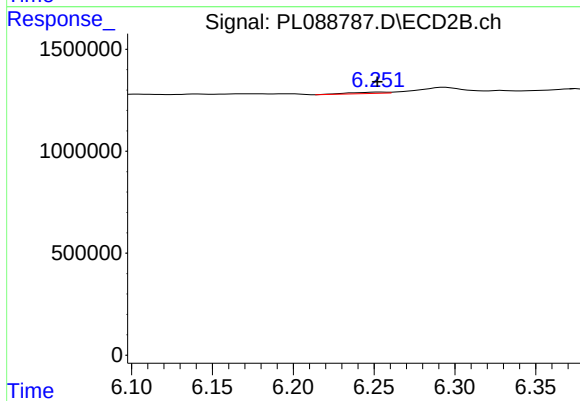
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 33154
Conc: 0.02 ng/ml



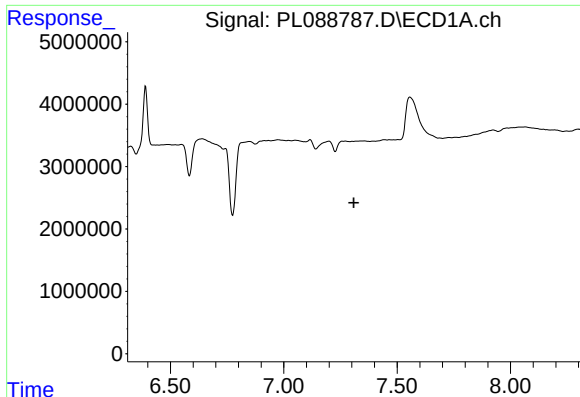
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

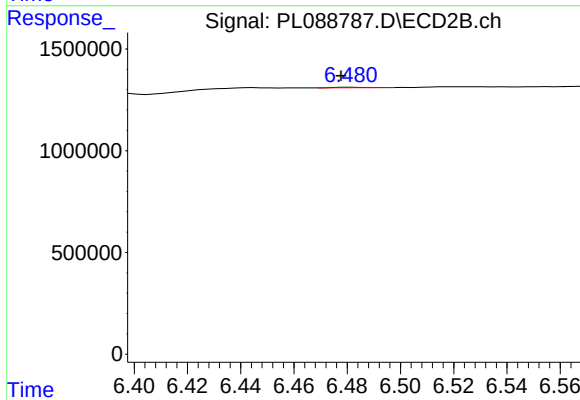
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 105464
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

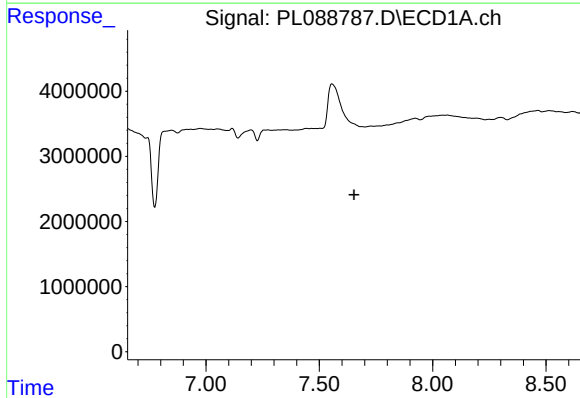
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



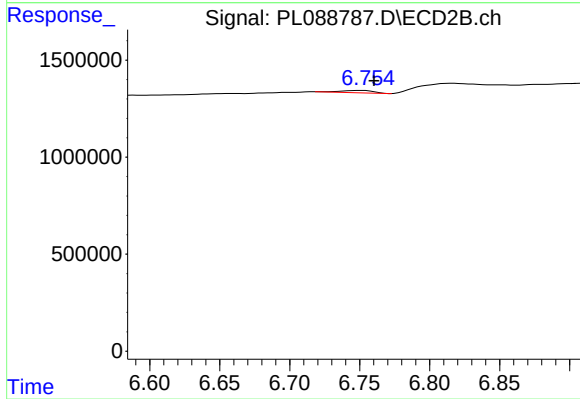
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 20291
Conc: 0.01 ng/ml



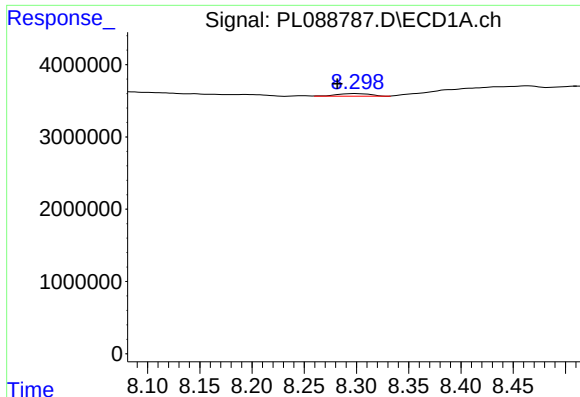
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

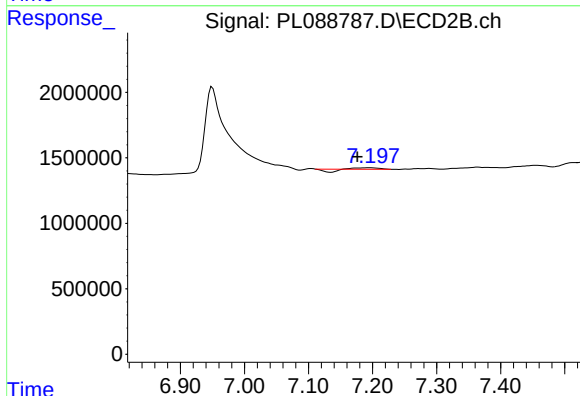
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 199719
Conc: 0.25 ng/ml



#22 Mirex

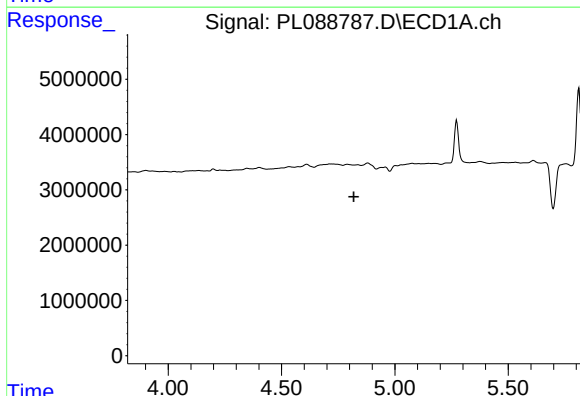
R.T.: 8.300 min
Delta R.T.: 0.018 min
Response: 805670
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



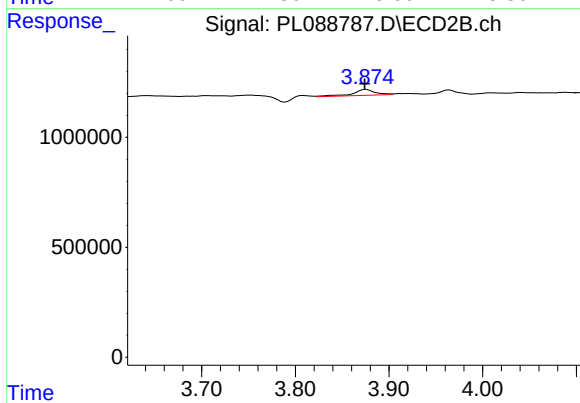
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 28970
Conc: 0.02 ng/ml



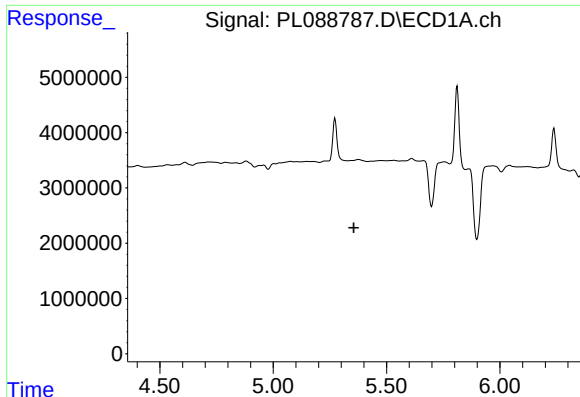
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

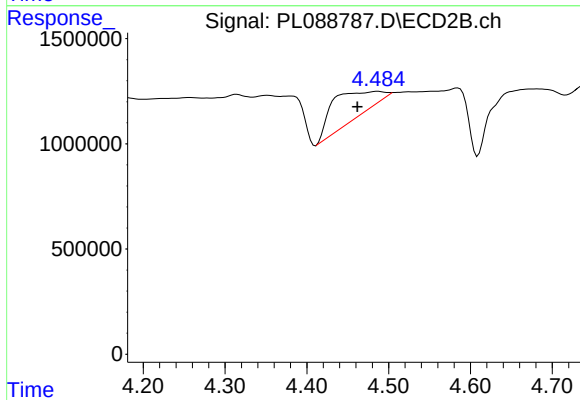
R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 453965
Conc: 9.35 ng/ml



#24 Chlordane-2

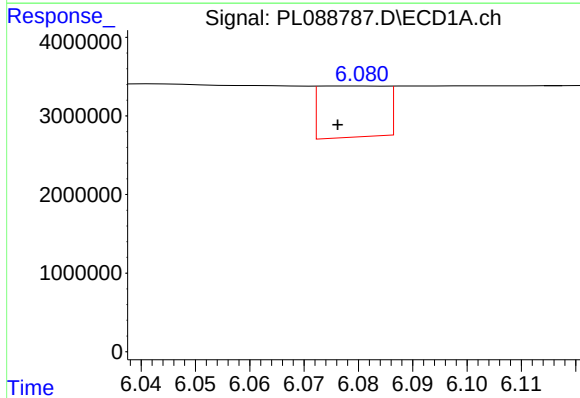
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



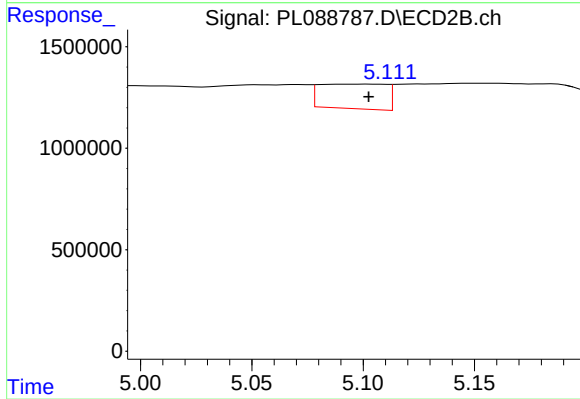
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.026 min
Response: 4876628
Conc: 80.32 ng/ml



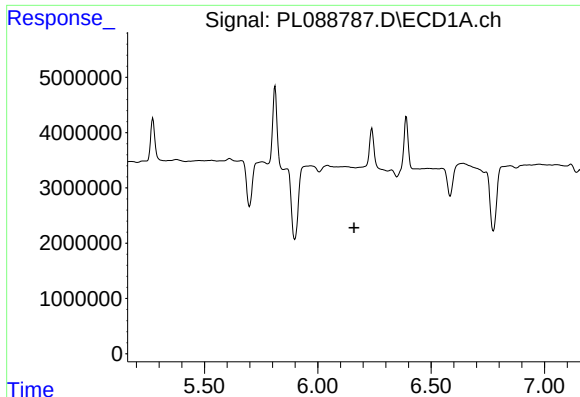
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 5541822
Conc: 11.15 ng/ml



#25 Chlordane-3

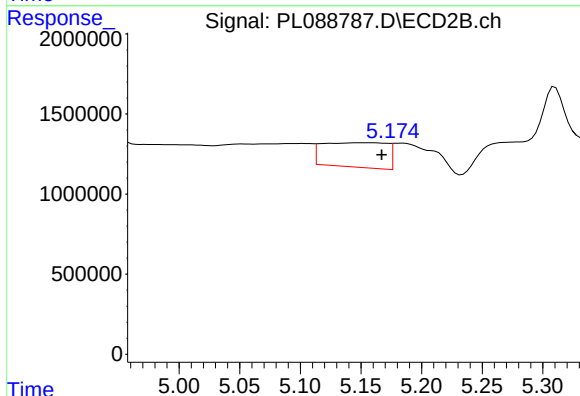
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2510231
Conc: 14.71 ng/ml



#26 Chlordane-4

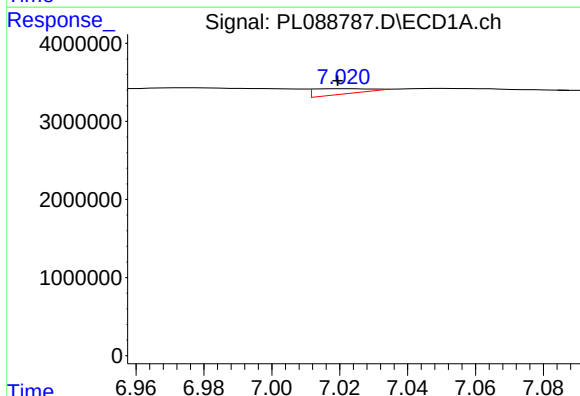
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



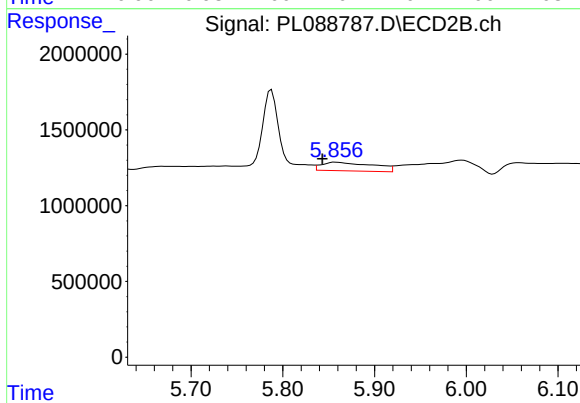
#26 Chlordane-4

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 5642239
Conc: 35.37 ng/ml



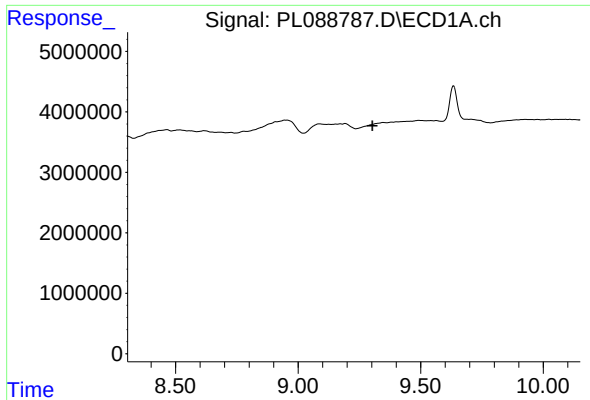
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 764052
Conc: 7.23 ng/ml



#27 Chlordane-5

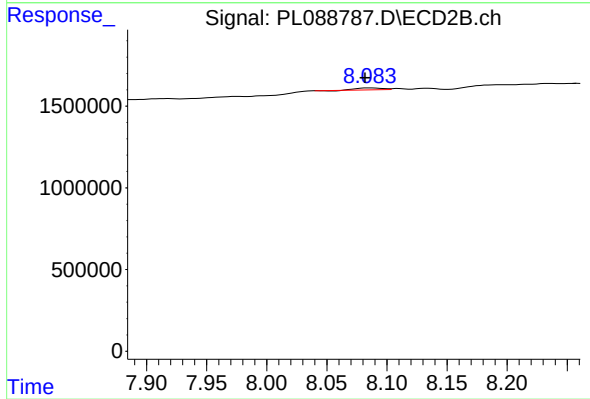
R.T.: 5.857 min
Delta R.T.: 0.014 min
Response: 2222588
Conc: 43.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 161081
Conc: 0.12 ng/ml