

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 08:41
 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: Apr 05 01:25:04 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	2.846	0	29372	N.D.	0.022 #
28)	SA Decachlor...	0.000	8.087	0	372510	N.D.	0.275 #
Target Compounds							
2)	A alpha-BHC	4.108	3.377	611053	72053	0.153	0.036 #
3)	MA gamma-BHC...	0.000	3.707	0	131696	N.D.	0.069 #
4)	MA Heptachlor	0.000	4.042	0	2155806	N.D.	1.198 #
5)	MB Aldrin	5.380	4.350	1324650	4586524	0.361	2.538 #
6)	B beta-BHC	4.611f	4.014	786023	944554	0.443	1.102 #
7)	B delta-BHC	4.882	4.258f	1459185	11369590	0.362	5.943 #
8)	B Heptachlo...	5.813	4.877f	74276629	-395247	21.624	N.D. #
10)	B gamma-Chl...	0.000	5.105	0	6957346	N.D.	4.200 #
11)	B alpha-Chl...	0.000	5.160	0	17185073	N.D.	10.353 #
12)	B 4,4'-DDE	6.328	0.000	3064638	0	1.026	N.D. #
13)	MA Dieldrin	0.000	5.479	0	5964777	N.D.	3.673 #
14)	MA Endrin	0.000	5.788f	0	12781082	N.D.	8.867 #
15)	B Endosulfa...	6.920f	6.060	29503822	2131876	10.301	1.483 #
16)	A 4,4'-DDD	6.841	0.000	54382224	0	21.354	N.D. #
19)	B Endosulfa...	0.000	6.480	0	74348	N.D.	0.054 #
20)	A Methoxychlor	0.000	6.747	0	442206	N.D.	0.551 #
22)	Mirex	8.299f	7.189	2255680	187305	0.962	0.139 #
23)	Chlordane-1	4.840f	3.875	144946	925308	1.246	19.057 #
24)	Chlordane-2	5.380f	4.485f	1324650	6321867	10.076	104.123 #
25)	Chlordane-3	0.000	5.105	0	6957346	N.D.	40.765 #
26)	Chlordane-4	0.000	5.160	0	17185073	N.D.	107.717 #
27)	Chlordane-5	7.021	5.860	1695995	3593661	16.045	70.859 #

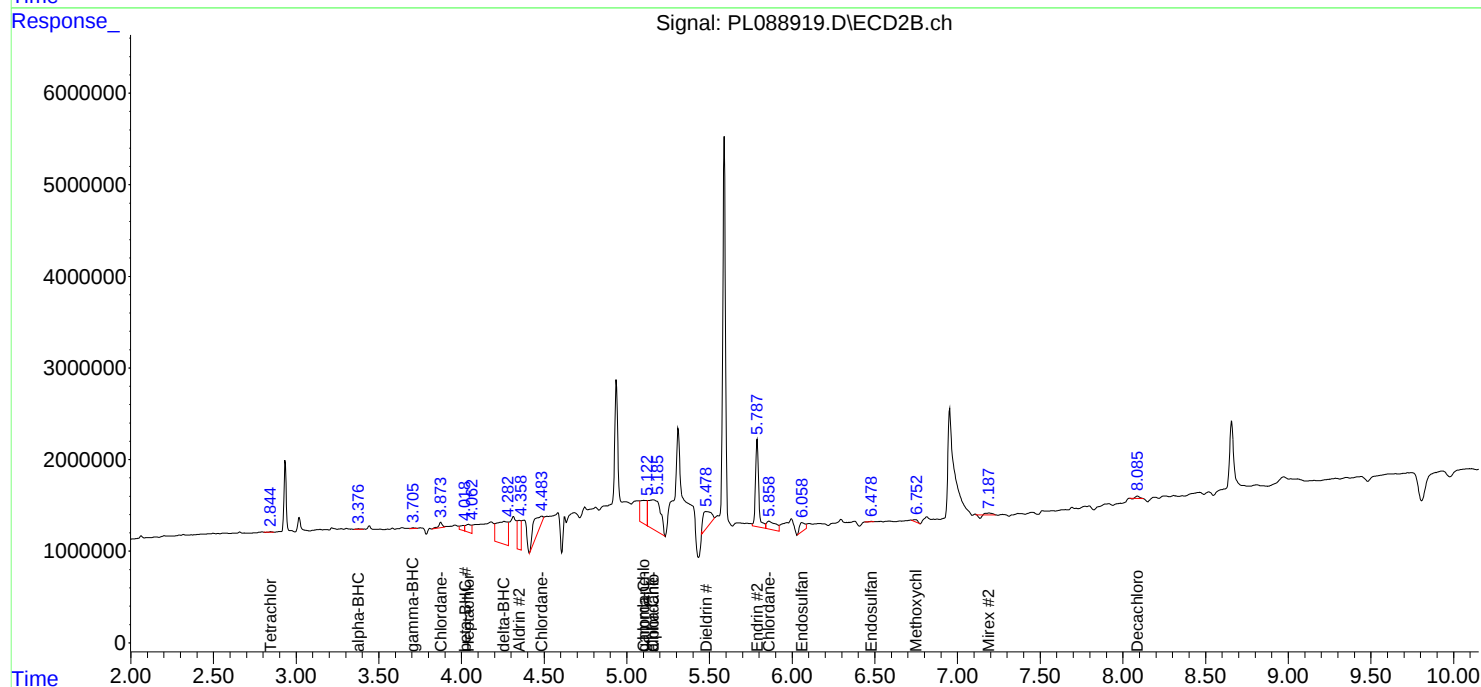
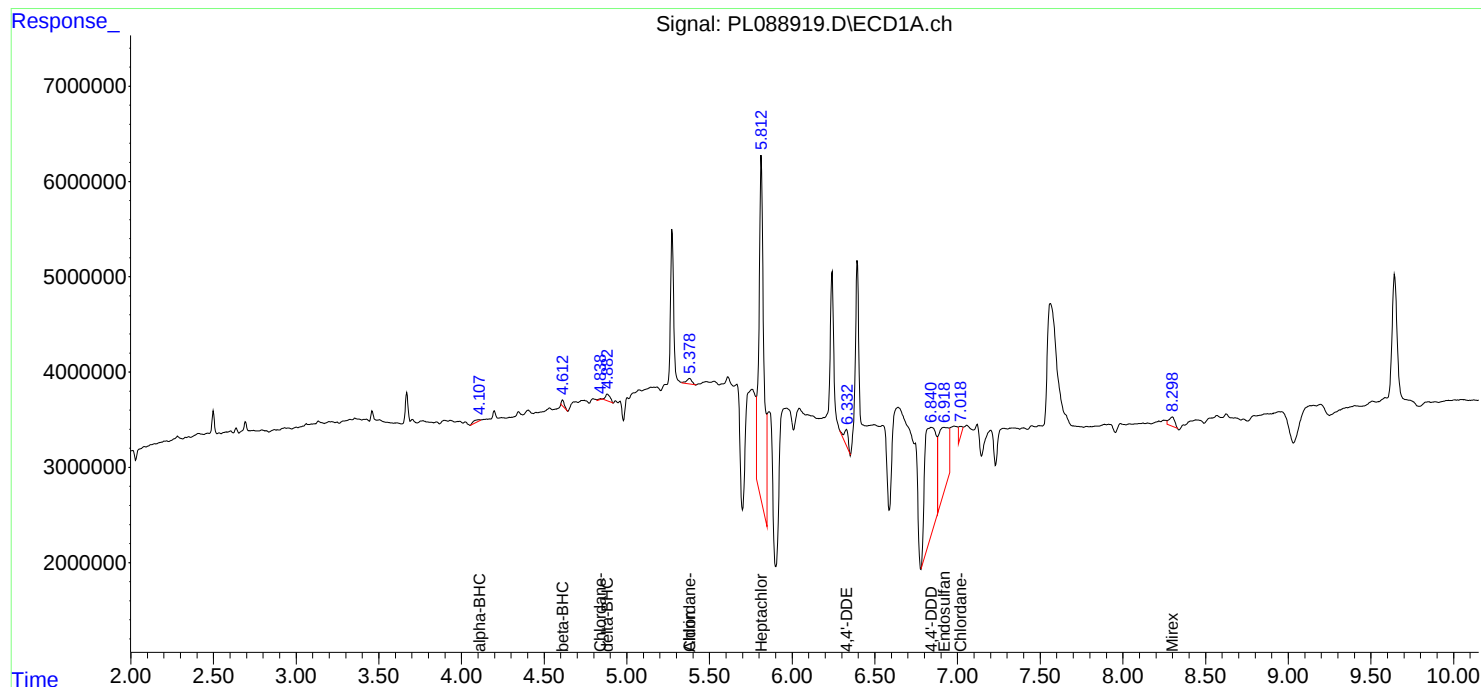
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

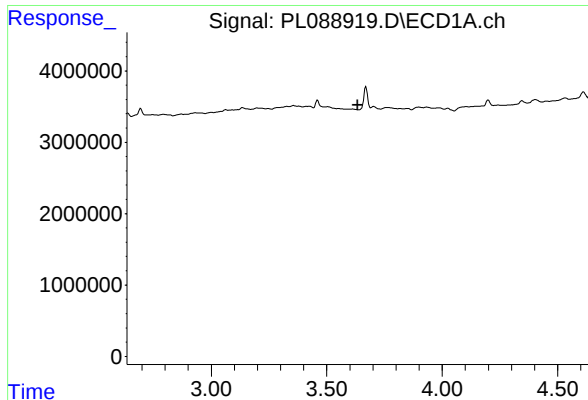
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 08:41
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:25:04 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

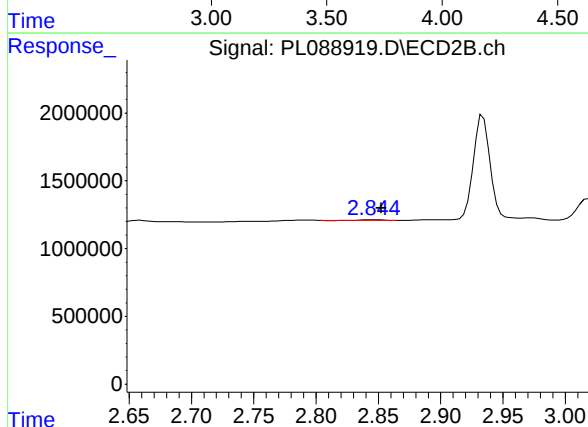




#1 Tetrachloro-m-xylene

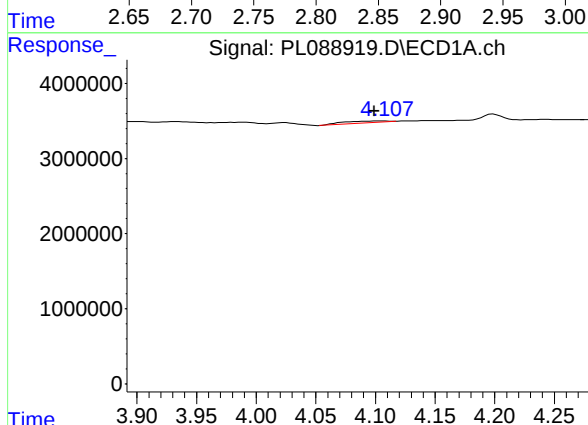
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



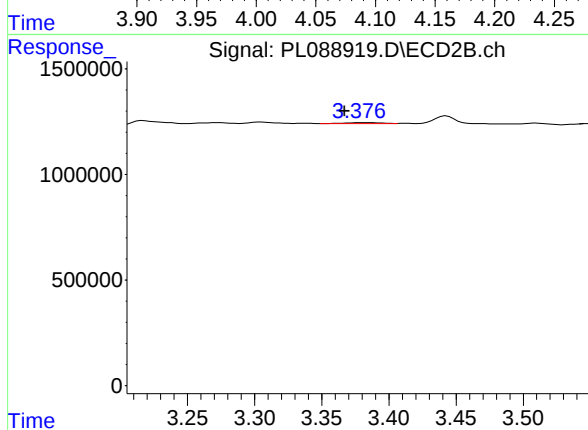
#1 Tetrachloro-m-xylene

R.T.: 2.846 min
Delta R.T.: -0.007 min
Response: 29372
Conc: 0.02 ng/ml



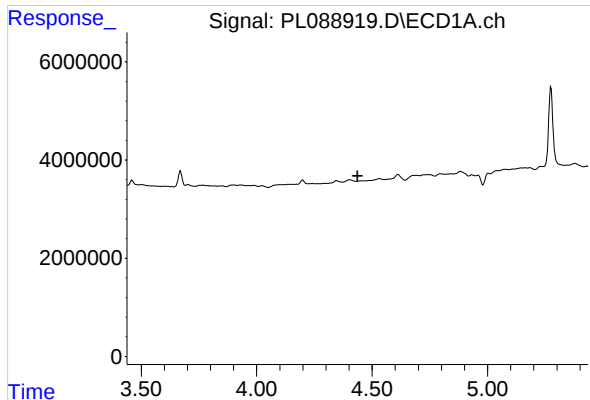
#2 alpha-BHC

R.T.: 4.108 min
Delta R.T.: 0.009 min
Response: 611053
Conc: 0.15 ng/ml



#2 alpha-BHC

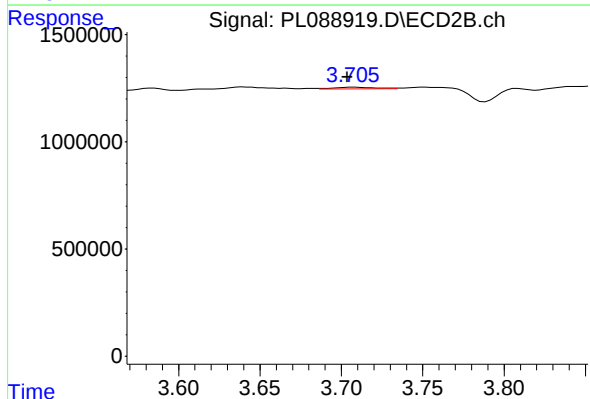
R.T.: 3.377 min
Delta R.T.: 0.010 min
Response: 72053
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

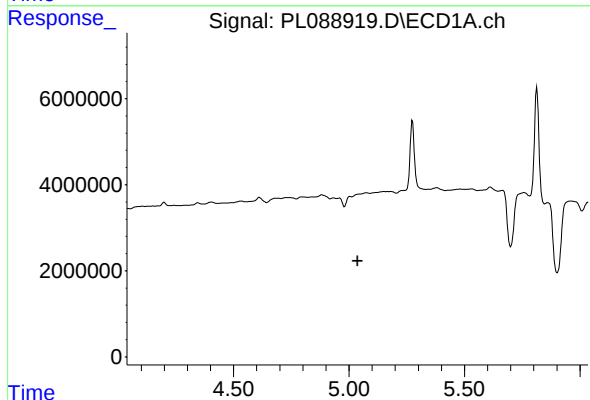
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



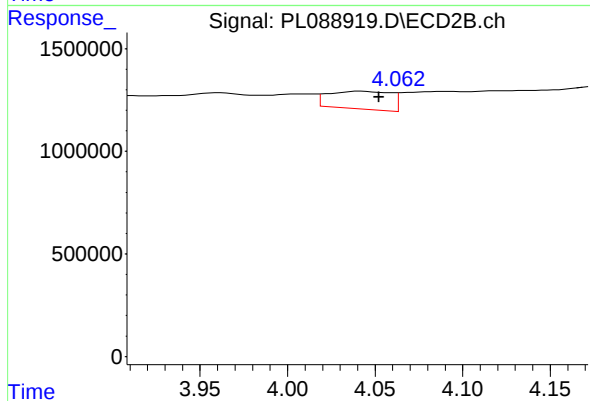
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.003 min
Response: 131696
Conc: 0.07 ng/ml



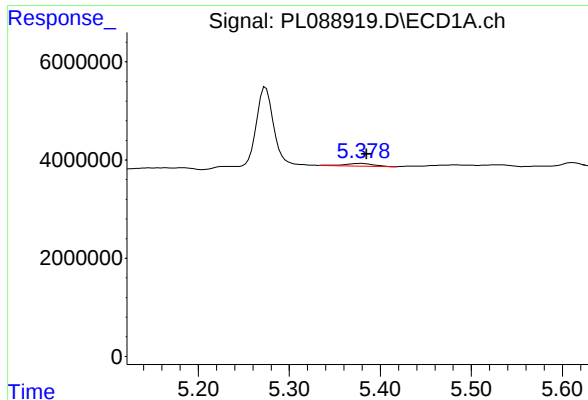
#4 Heptachlor

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



#4 Heptachlor

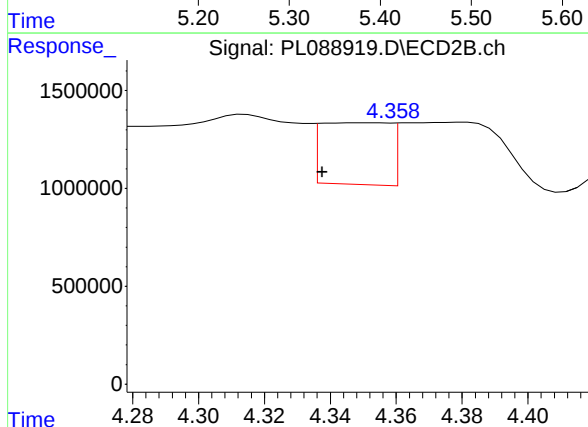
R.T.: 4.042 min
Delta R.T.: -0.010 min
Response: 2155806
Conc: 1.20 ng/ml



#5 Aldrin

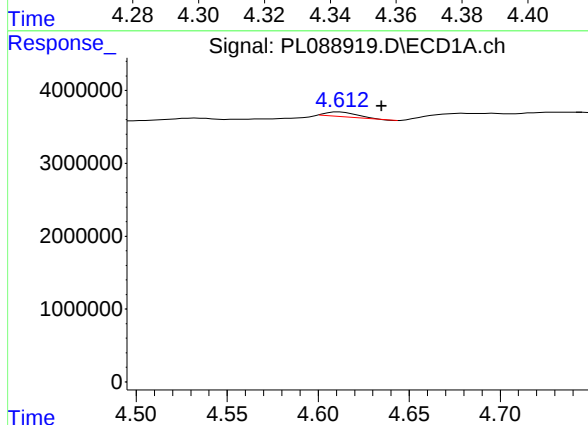
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 1324650
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



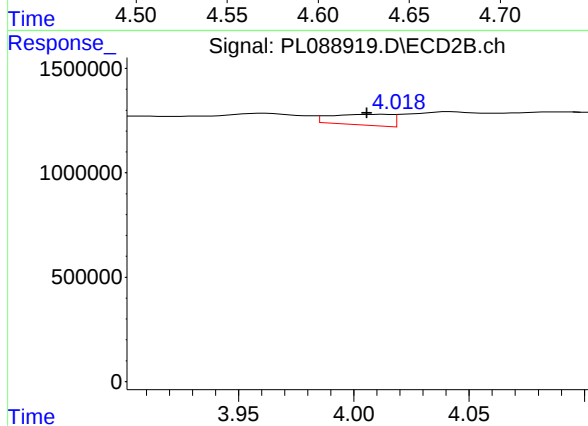
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.012 min
Response: 4586524
Conc: 2.54 ng/ml



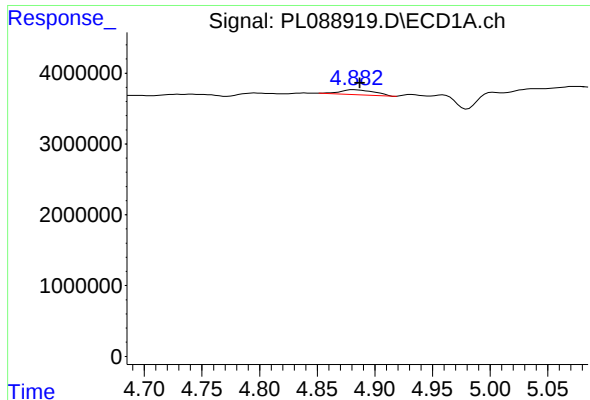
#6 beta-BHC

R.T.: 4.611 min
Delta R.T.: -0.024 min
Response: 786023
Conc: 0.44 ng/ml



#6 beta-BHC

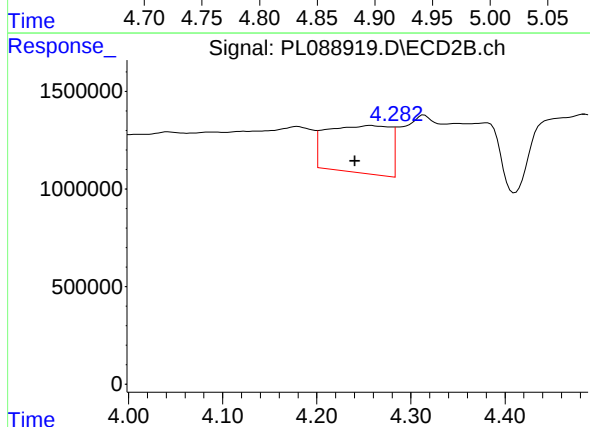
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 944554
Conc: 1.10 ng/ml



#7 delta-BHC

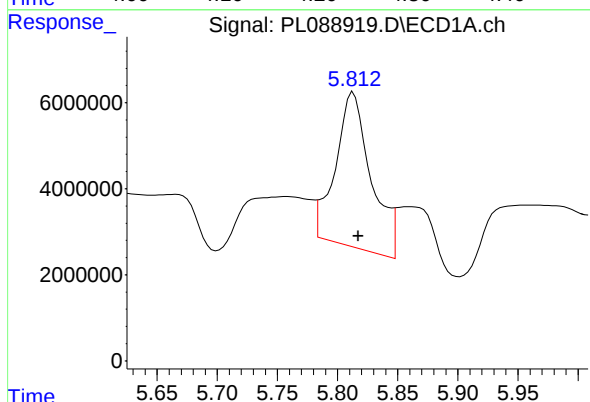
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1459185
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



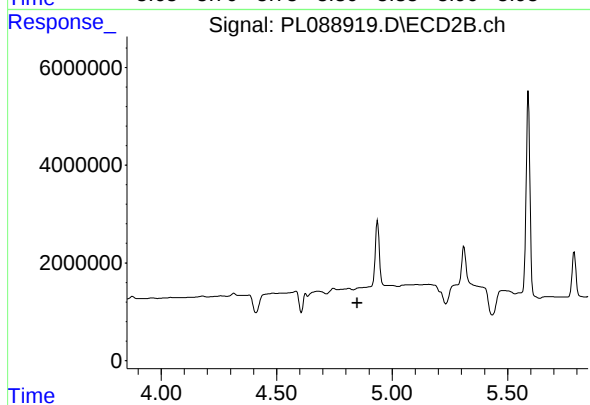
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.017 min
Response: 11369590
Conc: 5.94 ng/ml



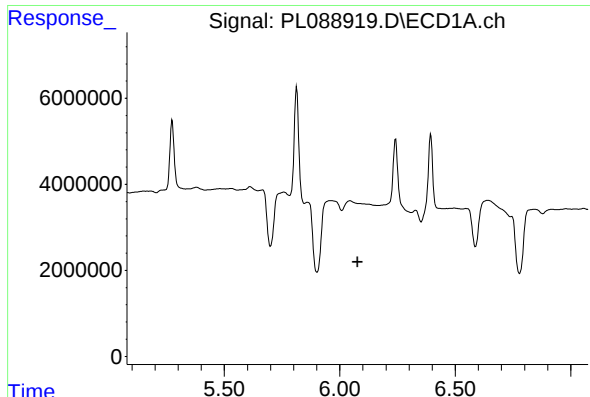
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 74276629
Conc: 21.62 ng/ml



#8 Heptachlor epoxide

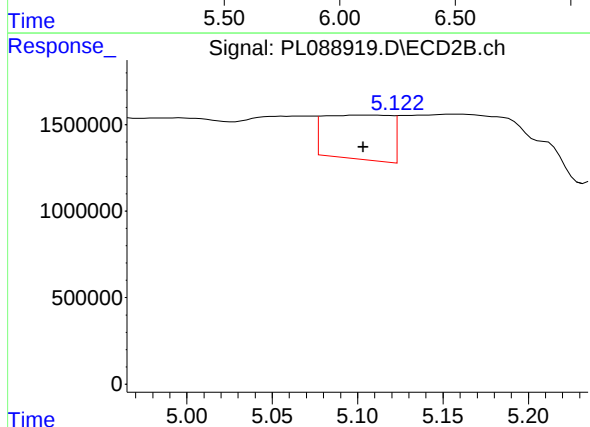
R.T.: 4.877 min
Delta R.T.: 0.028 min
Response: -395247
Conc: N.D.



#10 gamma-Chlordane

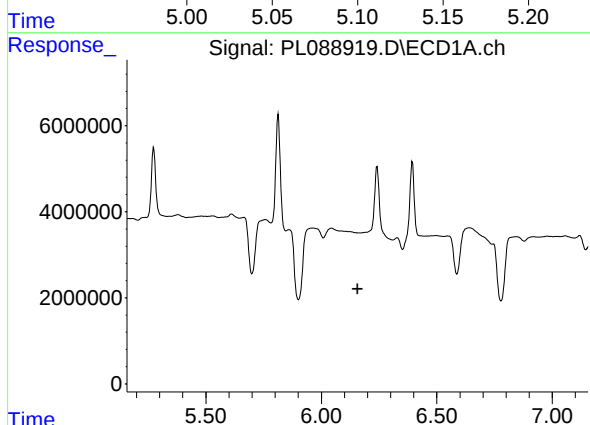
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



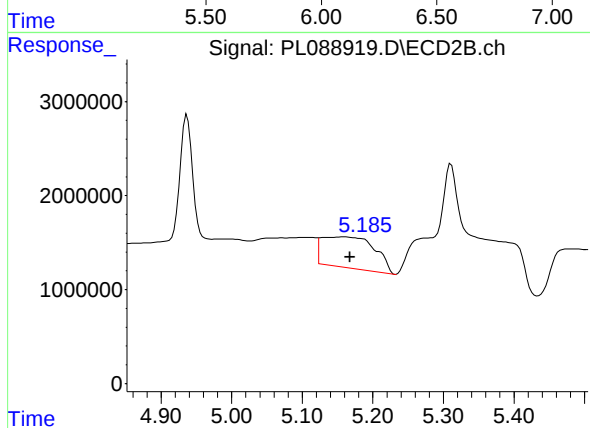
#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 6957346
Conc: 4.20 ng/ml



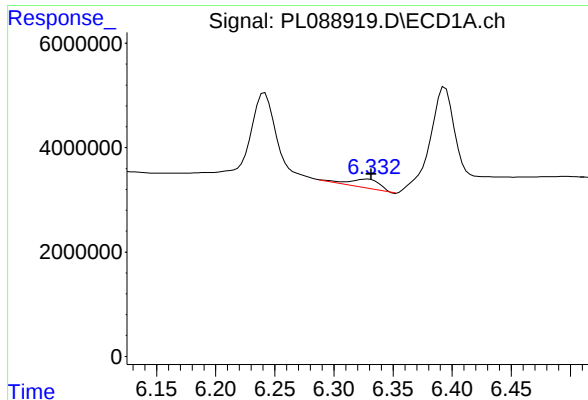
#11 alpha-Chlordane

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



#11 alpha-Chlordane

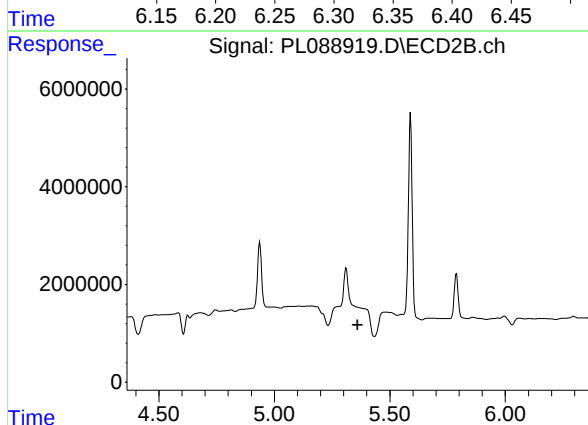
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 17185073
Conc: 10.35 ng/ml



#12 4,4'-DDE

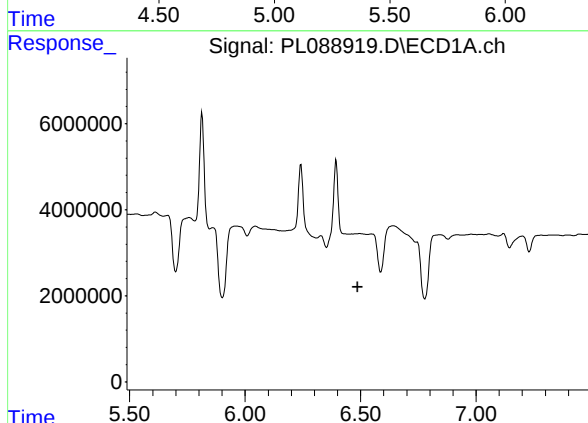
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 3064638
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



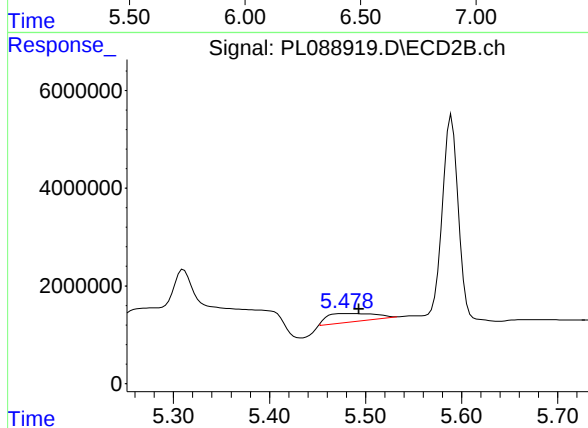
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



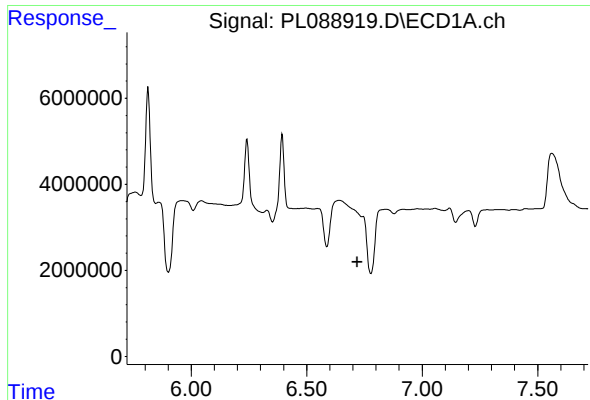
#13 Dieldrin

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



#13 Dieldrin

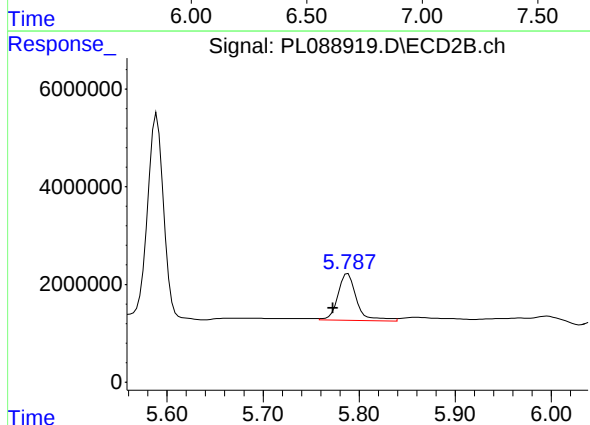
R.T.: 5.479 min
Delta R.T.: -0.014 min
Response: 5964777
Conc: 3.67 ng/ml



#14 Endrin

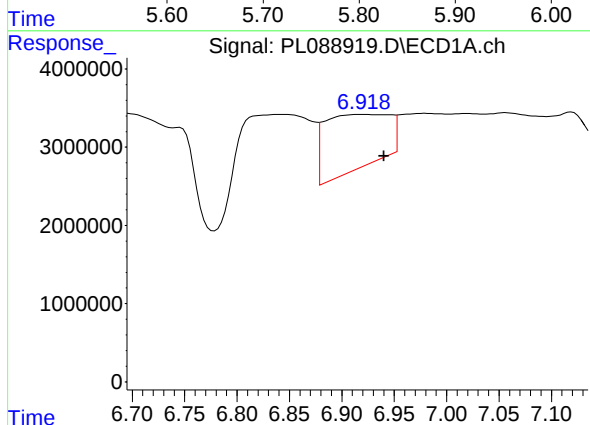
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



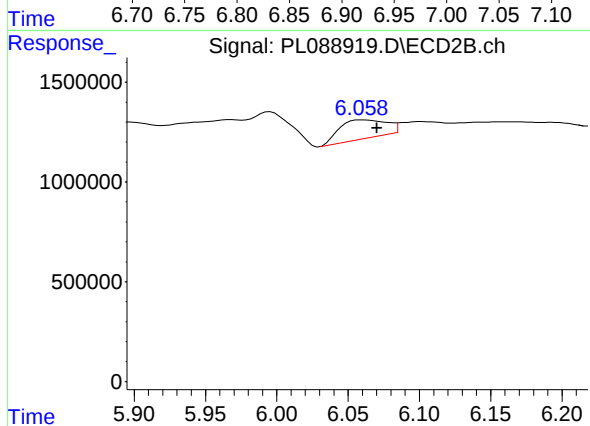
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 12781082
Conc: 8.87 ng/ml



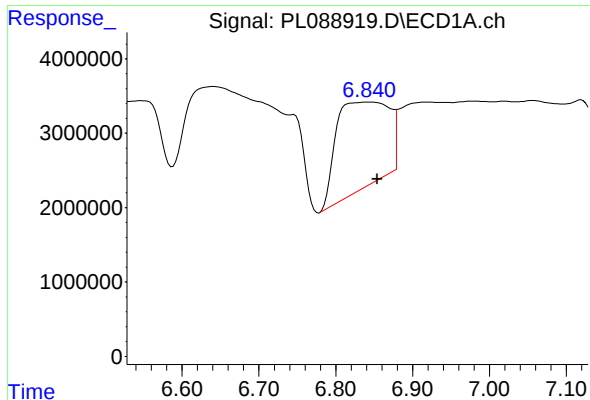
#15 Endosulfan II

R.T.: 6.920 min
Delta R.T.: -0.021 min
Response: 29503822
Conc: 10.30 ng/ml



#15 Endosulfan II

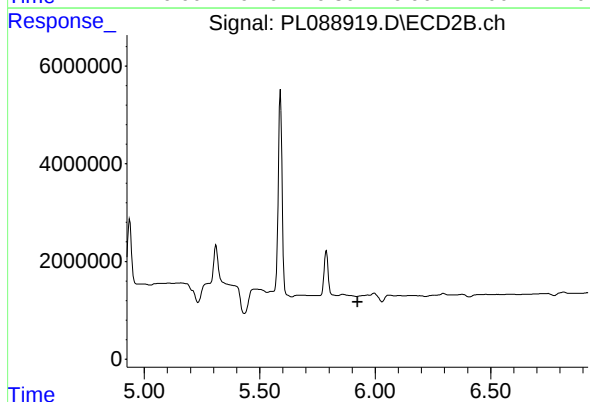
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 2131876
Conc: 1.48 ng/ml



#16 4,4'-DDD

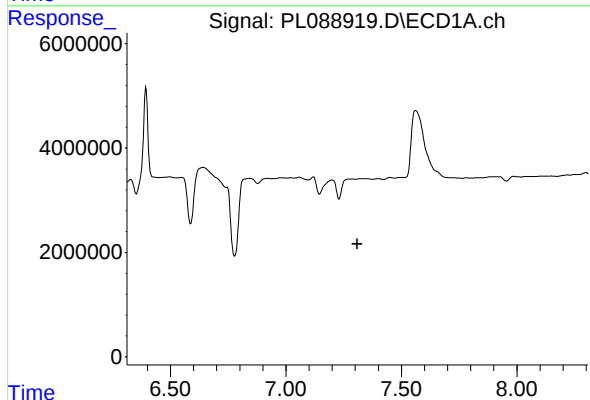
R.T.: 6.841 min
Delta R.T.: -0.013 min
Response: 54382224
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



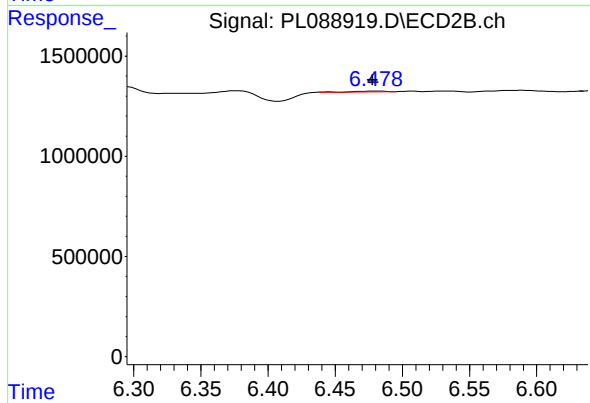
#16 4,4'-DDD

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



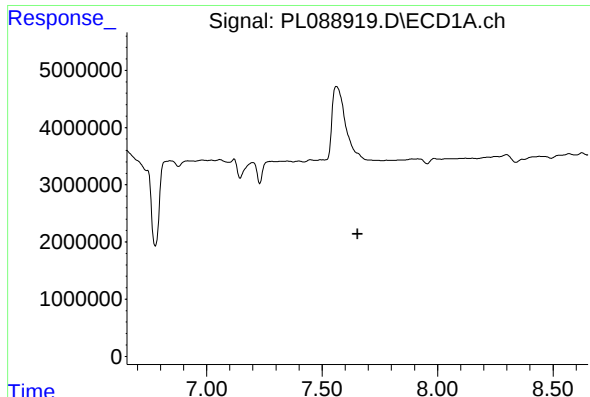
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

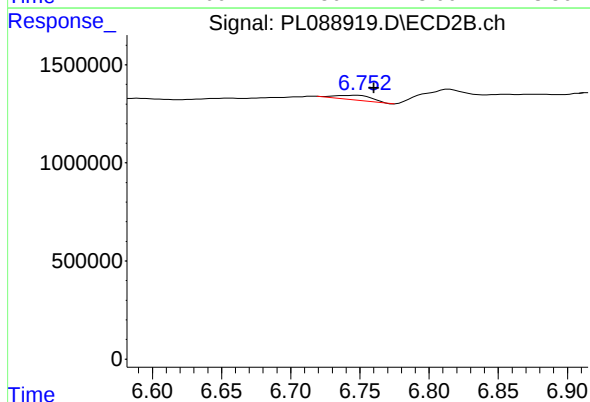
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 74348
Conc: 0.05 ng/ml



#20 Methoxychlor

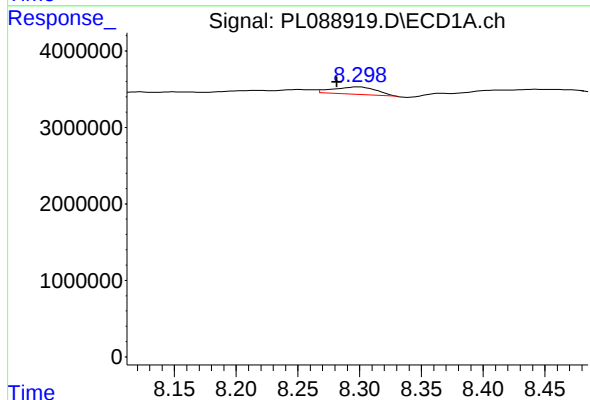
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



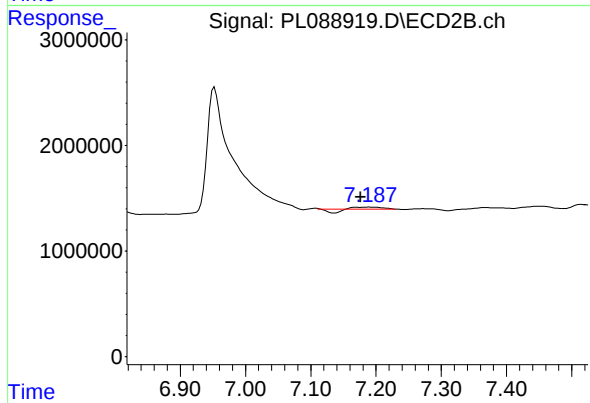
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.013 min
Response: 442206
Conc: 0.55 ng/ml



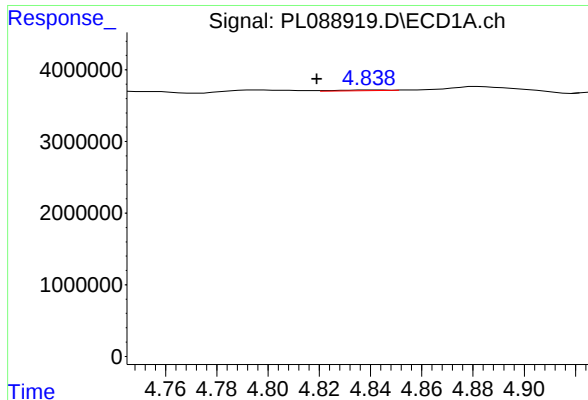
#22 Mirex

R.T.: 8.299 min
Delta R.T.: 0.018 min
Response: 2255680
Conc: 0.96 ng/ml



#22 Mirex

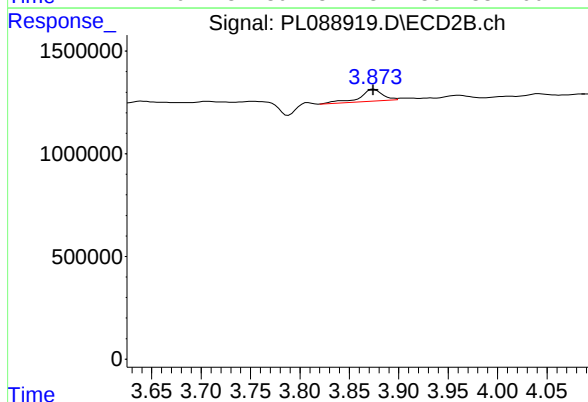
R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 187305
Conc: 0.14 ng/ml



#23 Chloridane-1

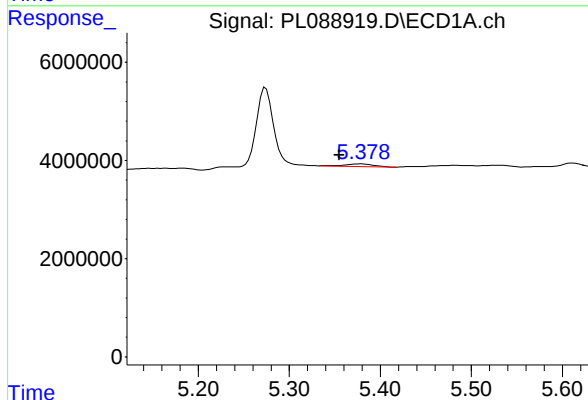
R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 144946
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



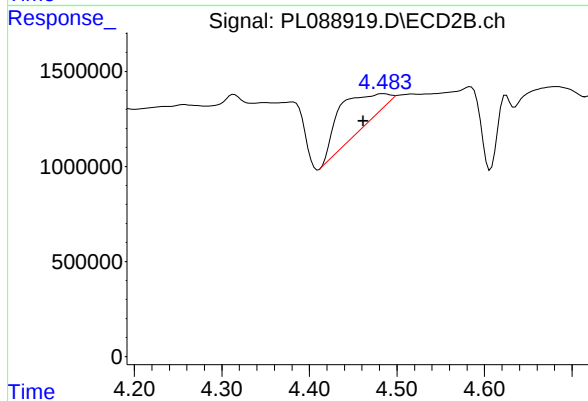
#23 Chloridane-1

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 925308
Conc: 19.06 ng/ml



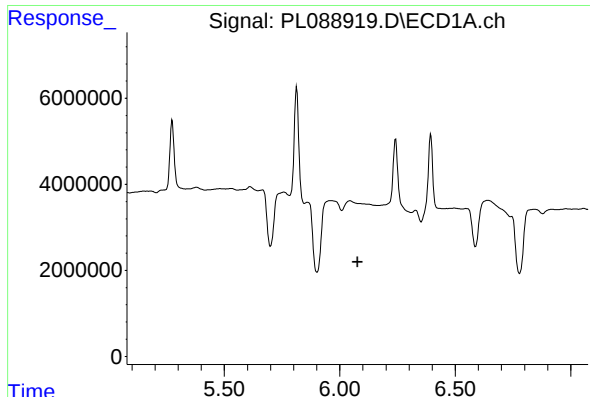
#24 Chloridane-2

R.T.: 5.380 min
Delta R.T.: 0.025 min
Response: 1324650
Conc: 10.08 ng/ml



#24 Chloridane-2

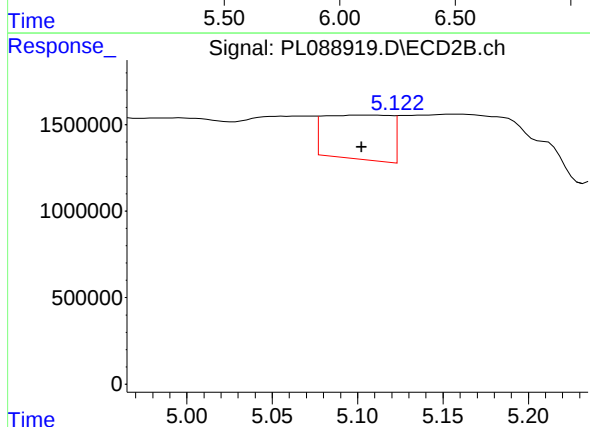
R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 6321867
Conc: 104.12 ng/ml



#25 Chlorane-3

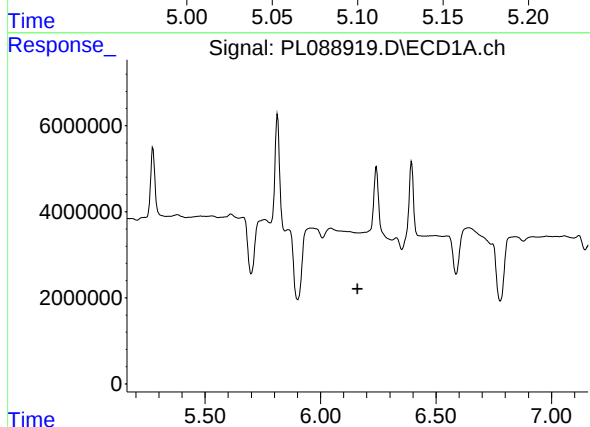
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



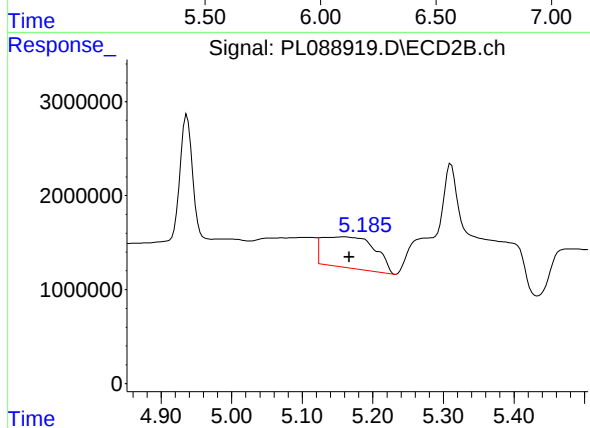
#25 Chlorane-3

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 6957346
Conc: 40.76 ng/ml



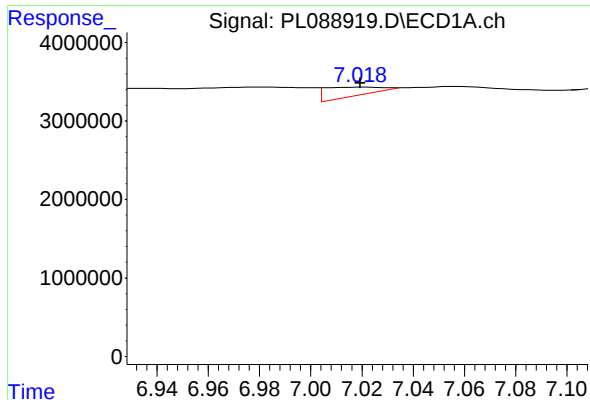
#26 Chlorane-4

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



#26 Chlorane-4

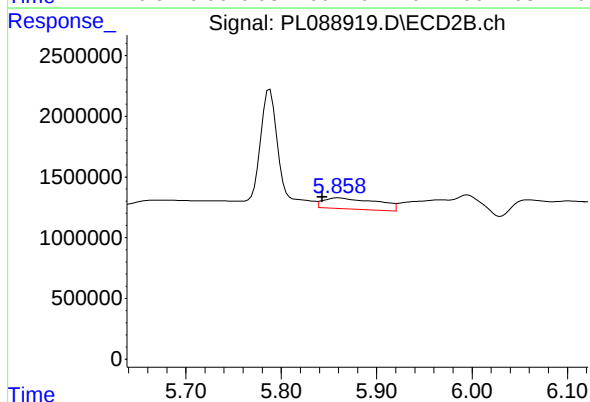
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 17185073
Conc: 107.72 ng/ml



#27 Chlorodane-5

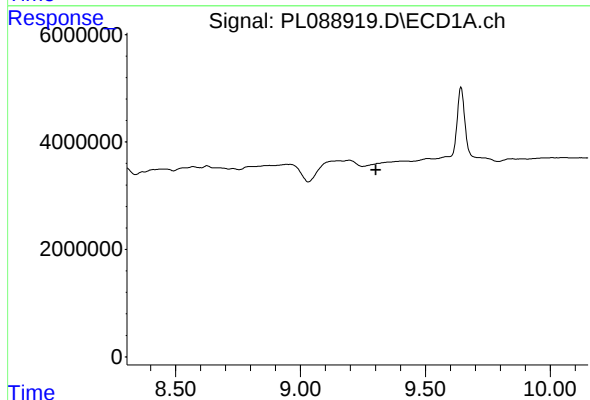
R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 1695995
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



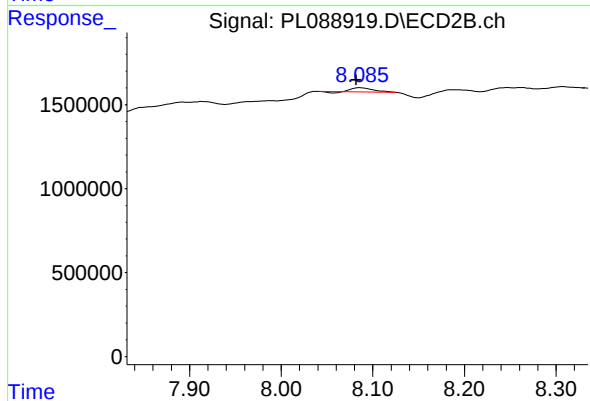
#27 Chlorodane-5

R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 3593661
Conc: 70.86 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.006 min
Response: 372510
Conc: 0.27 ng/ml