

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 08:58
 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 07 21:45:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.858	0	325490	N.D.	0.232 #
28)	SA Decachlor...	9.290	8.100	214887	160821	0.112	0.126
Target Compounds							
2)	A alpha-BHC	0.000	3.359	0	62440	N.D.	0.030 #
3)	MA gamma-BHC...	4.411f	3.707	245208	1486276	0.061	0.742 #
4)	MA Heptachlor	5.018f	4.049	410819	1809816	0.107	0.993 #
5)	MB Aldrin	5.392	4.319f	1441365	10568198	0.377	5.449 #
6)	B beta-BHC	0.000	4.019	0	1037797	N.D.	1.166 #
7)	B delta-BHC	4.898	4.253	522445	7755476	0.137	3.888 #
8)	B Heptachlo...	5.824	4.837	68074654	5999326	19.430	3.458 #
9)	A Endosulfan I	6.220	0.000	159674	0	0.051	N.D. #
10)	B gamma-Chl...	6.061f	5.107	712027	4837723	0.210	2.712 #
11)	B alpha-Chl...	0.000	5.167	0	9481272	N.D.	5.322 #
12)	B 4,4'-DDE	6.339	0.000	1034970	0	0.341	N.D. #
13)	MA Dieldrin	0.000	5.485	0	3387528	N.D.	1.963 #
14)	MA Endrin	0.000	5.796f	0	38694430	N.D.	25.880 #
15)	B Endosulfa...	6.930	6.067	19193148	912592	6.702	0.599 #
16)	A 4,4'-DDD	0.000	5.924	0	1519419	N.D.	1.112 #
19)	B Endosulfa...	0.000	6.489	0	65274	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.759	0	370447	N.D.	0.473 #
23)	Chlordane-1	4.811	3.882	33008	1208677	0.257	23.482 #
24)	Chlordane-2	5.363	4.483f	981759	5536736	7.315	87.143 #
25)	Chlordane-3	6.061	5.107	712027	4837723	1.410	25.982 #
26)	Chlordane-4	0.000	5.167	0	9481272	N.D.	54.829 #
27)	Chlordane-5	6.993f	5.864	3691221	2378658	36.469	44.963

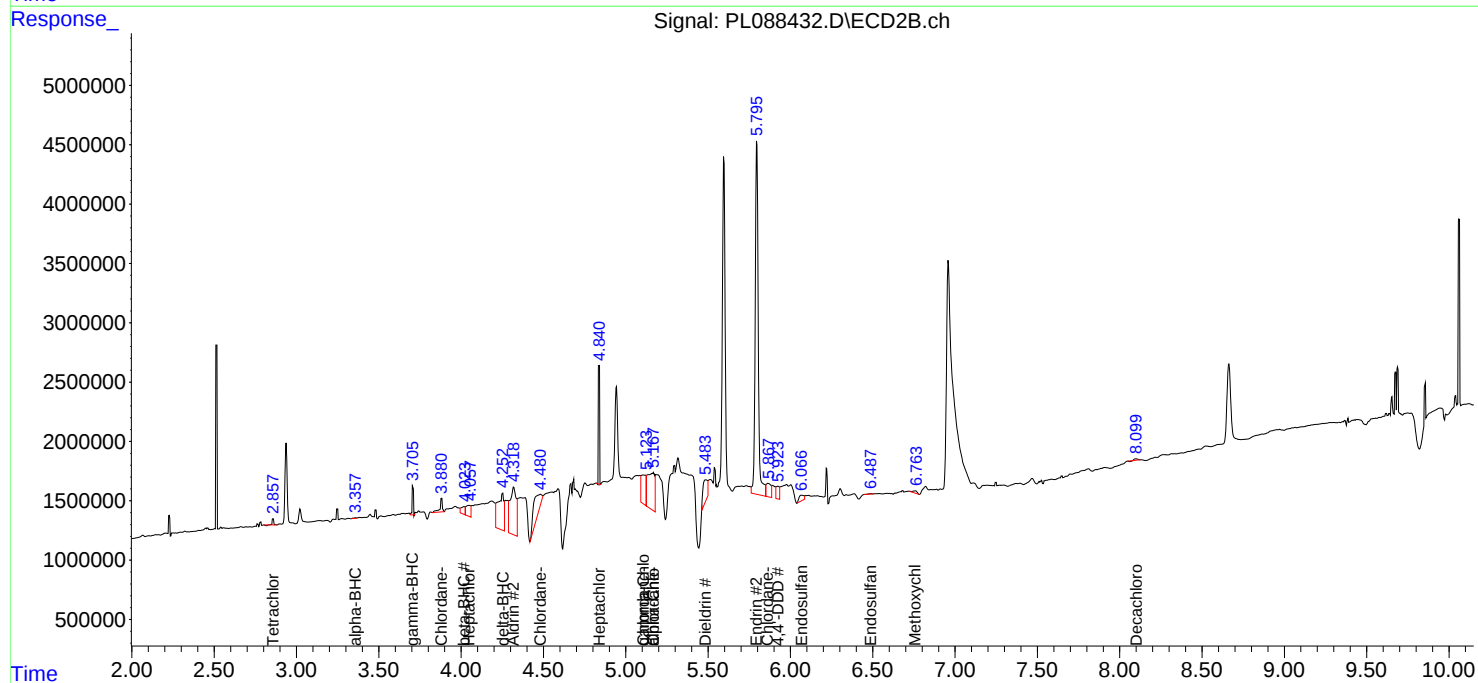
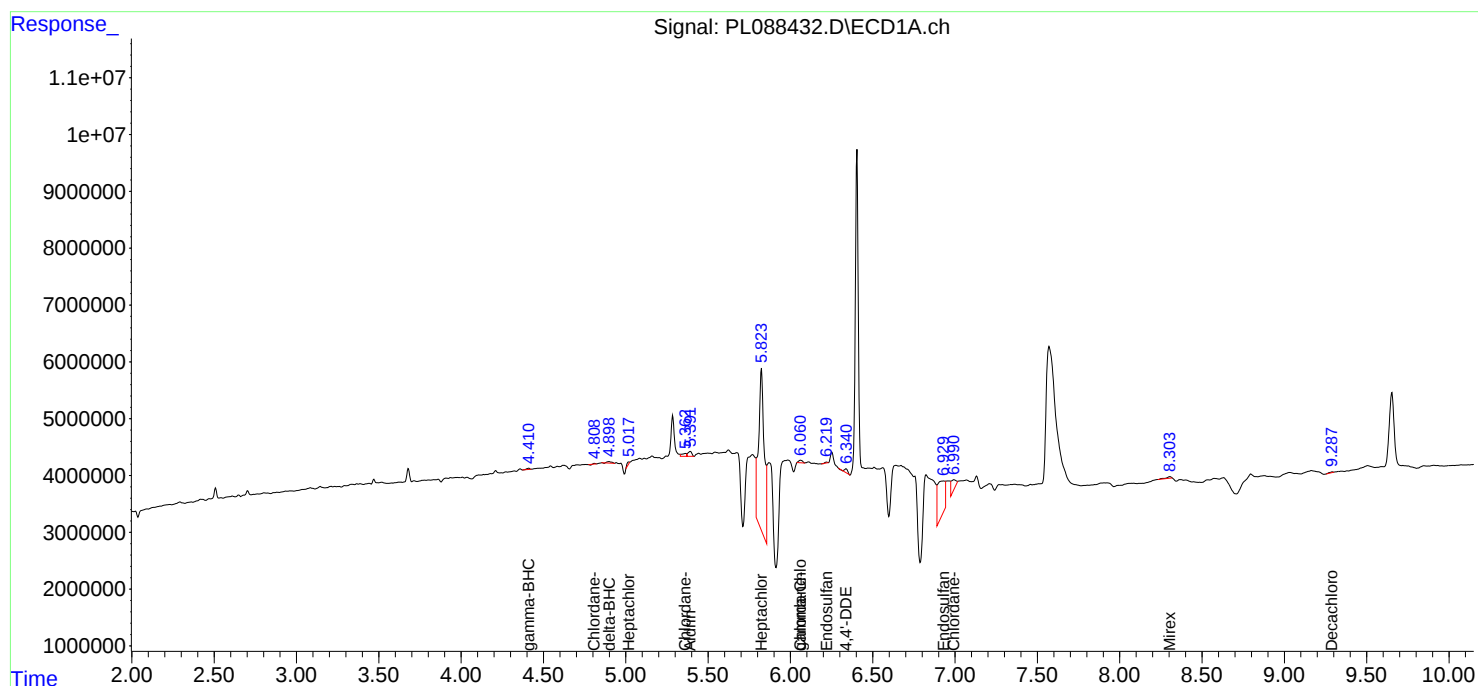
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

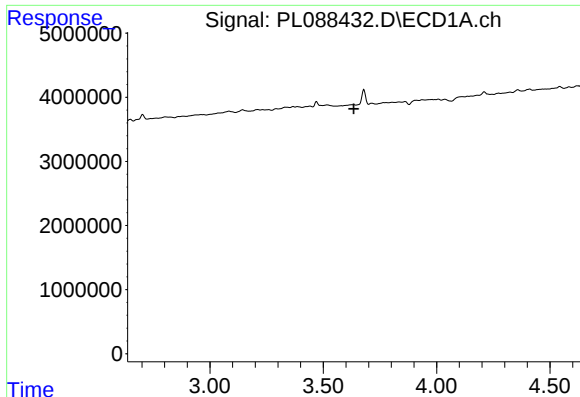
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 08:58
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:45:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

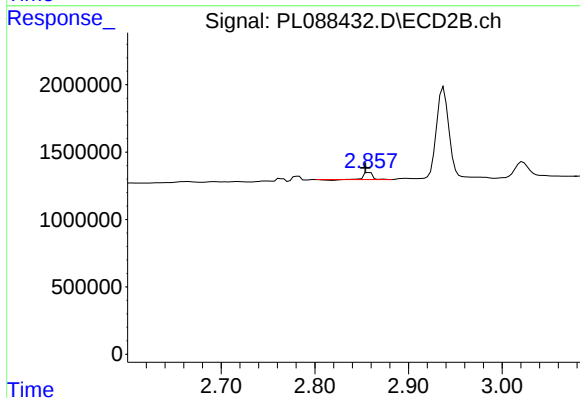




#1 Tetrachloro-m-xylene

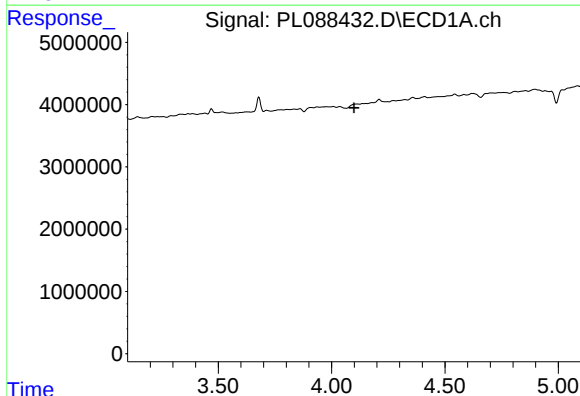
R.T.: 0.000 min
Exp R.T.: 3.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



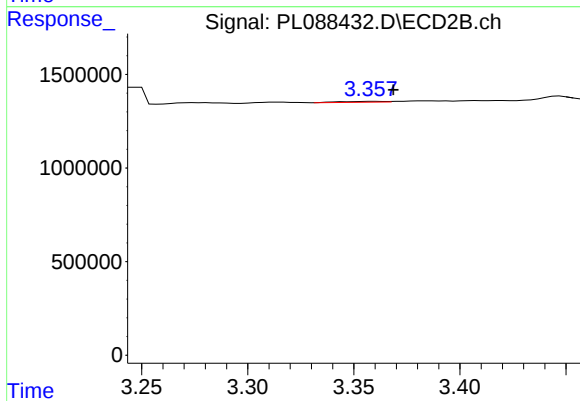
#1 Tetrachloro-m-xylene

R.T.: 2.858 min
Delta R.T.: 0.004 min
Response: 325490
Conc: 0.23 ng/ml



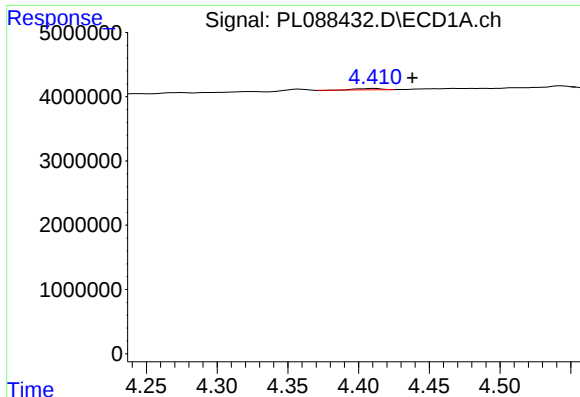
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

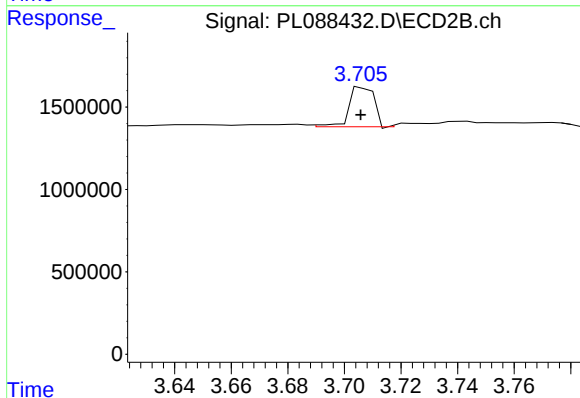
R.T.: 3.359 min
Delta R.T.: -0.010 min
Response: 62440
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

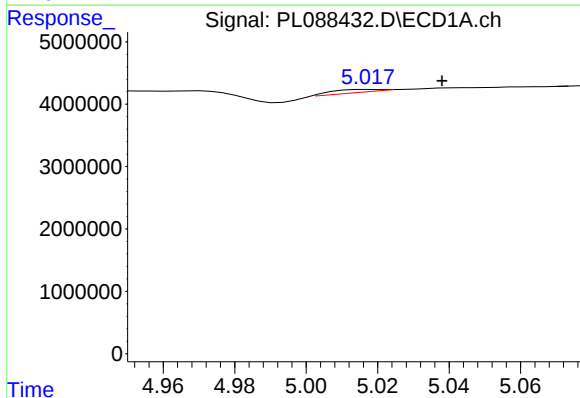
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 245208
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



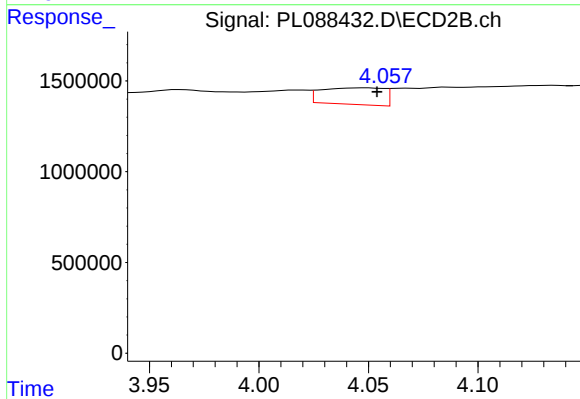
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.001 min
Response: 1486276
Conc: 0.74 ng/ml



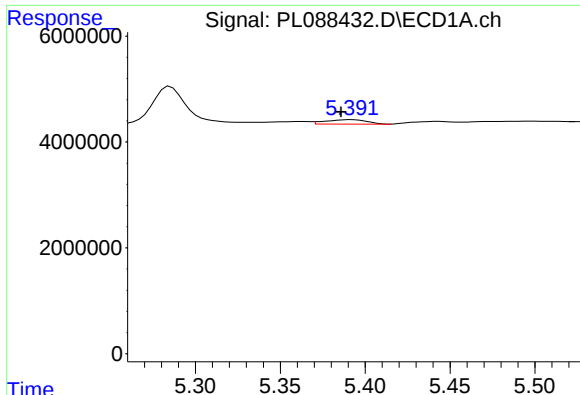
#4 Heptachlor

R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 410819
Conc: 0.11 ng/ml



#4 Heptachlor

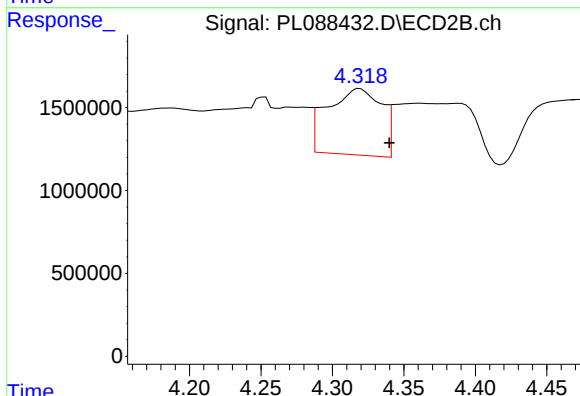
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 1809816
Conc: 0.99 ng/ml



#5 Aldrin

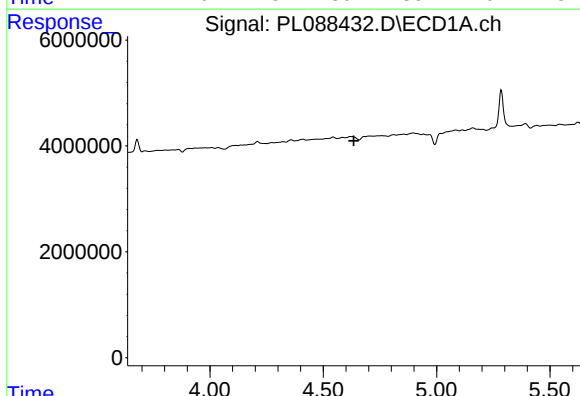
R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 1441365
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



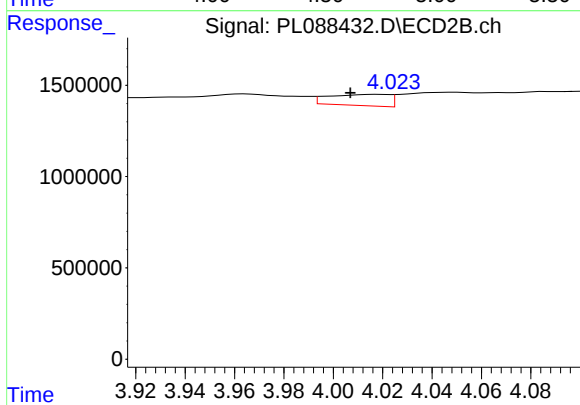
#5 Aldrin

R.T.: 4.319 min
Delta R.T.: -0.021 min
Response: 10568198
Conc: 5.45 ng/ml



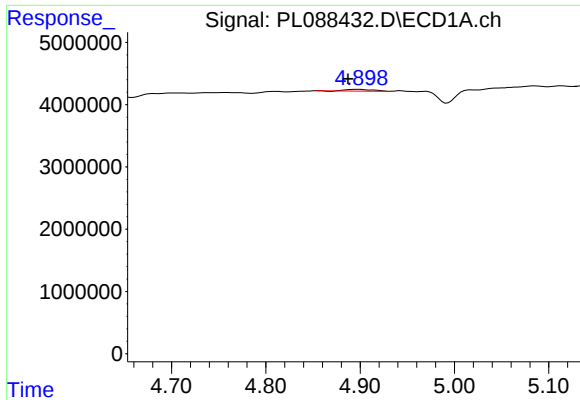
#6 beta-BHC

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



#6 beta-BHC

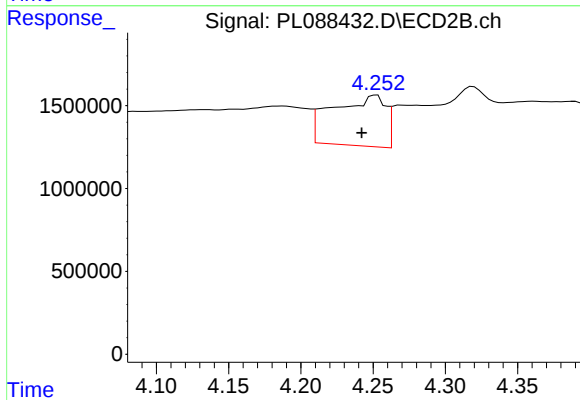
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 1037797
Conc: 1.17 ng/ml



#7 delta-BHC

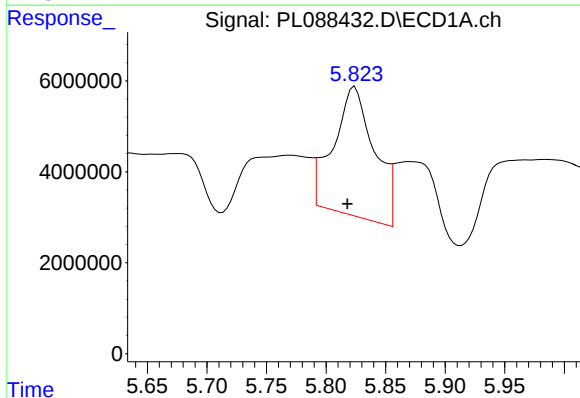
R.T.: 4.898 min
Delta R.T.: 0.011 min
Response: 522445
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



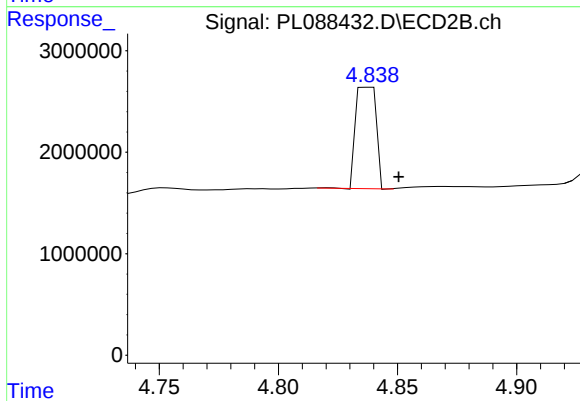
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.010 min
Response: 7755476
Conc: 3.89 ng/ml



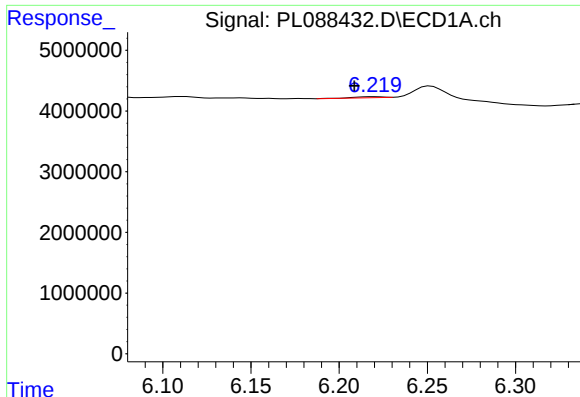
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 68074654
Conc: 19.43 ng/ml



#8 Heptachlor epoxide

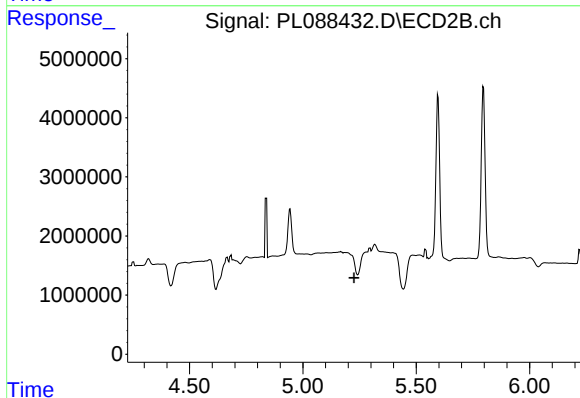
R.T.: 4.837 min
Delta R.T.: -0.013 min
Response: 5999326
Conc: 3.46 ng/ml



#9 Endosulfan I

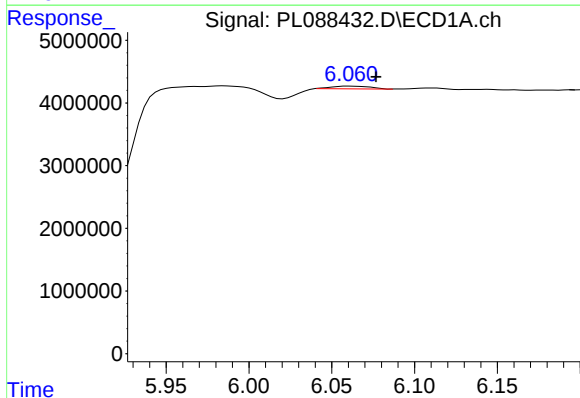
R.T.: 6.220 min
Delta R.T.: 0.012 min
Response: 159674
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



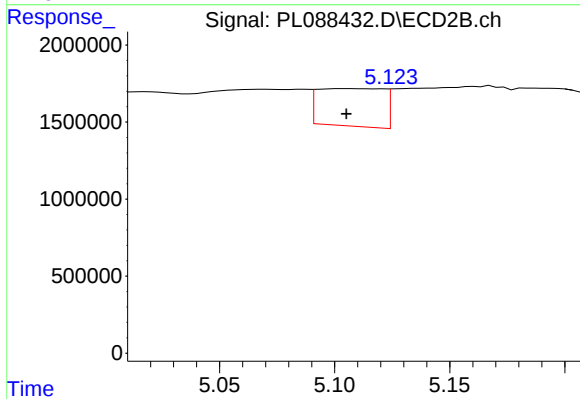
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



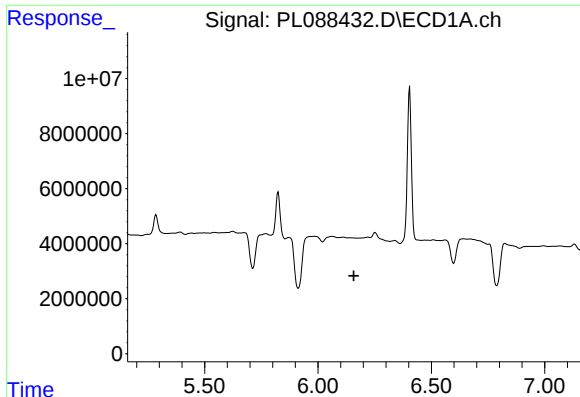
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 712027
Conc: 0.21 ng/ml



#10 gamma-Chlordane

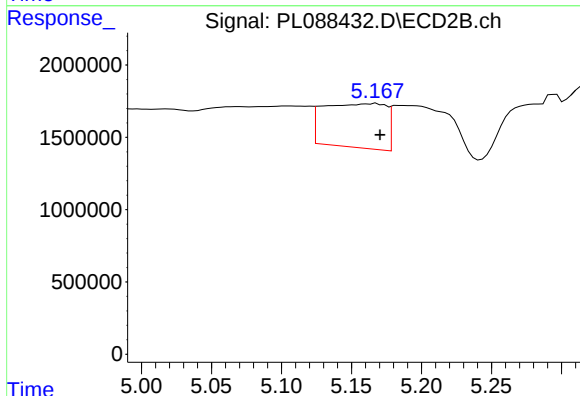
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 4837723
Conc: 2.71 ng/ml



#11 alpha-Chlordane

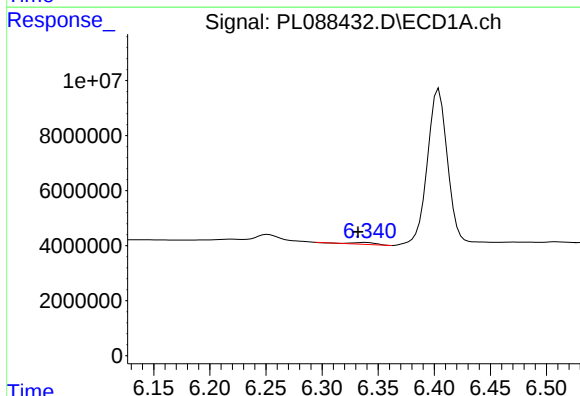
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



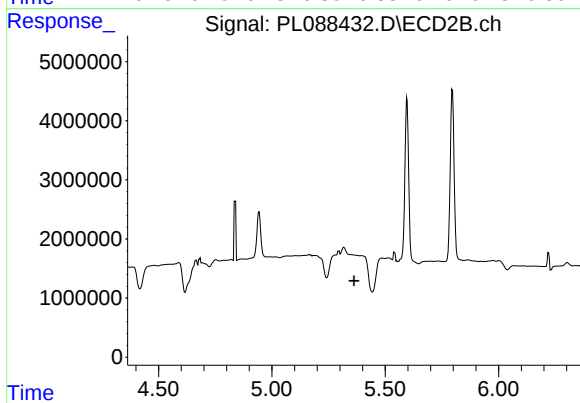
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 9481272
Conc: 5.32 ng/ml



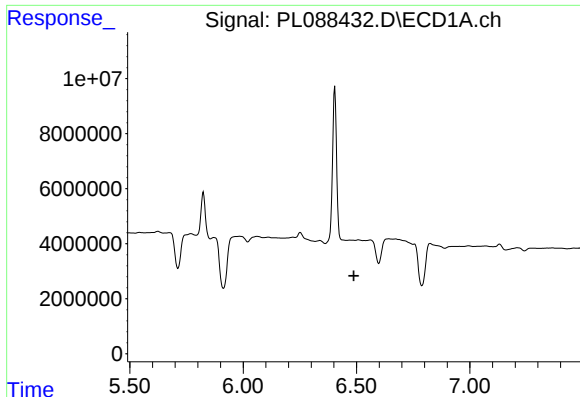
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.006 min
Response: 1034970
Conc: 0.34 ng/ml



#12 4,4'-DDE

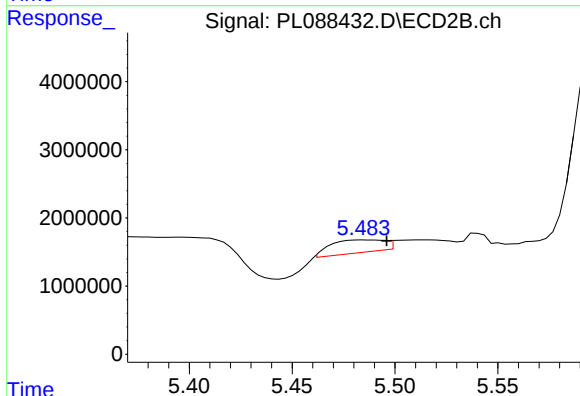
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#13 Dieldrin

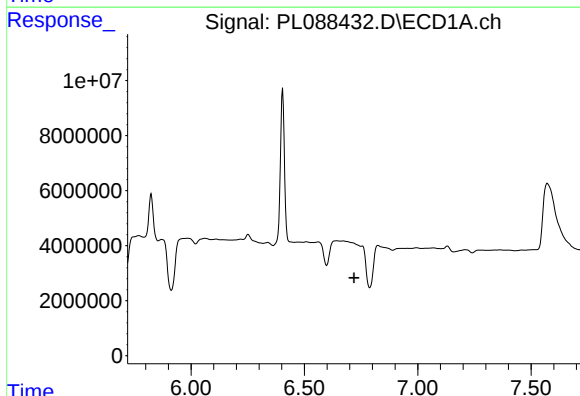
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



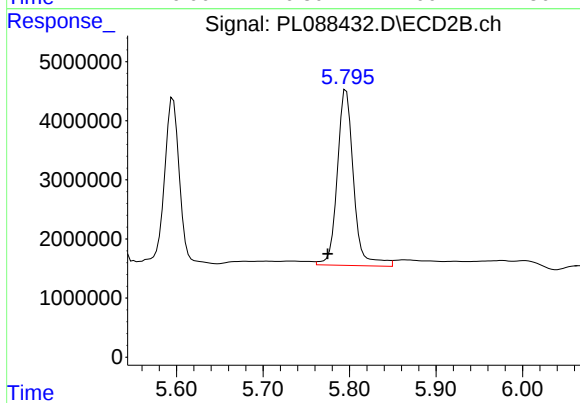
#13 Dieldrin

R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 3387528
Conc: 1.96 ng/ml



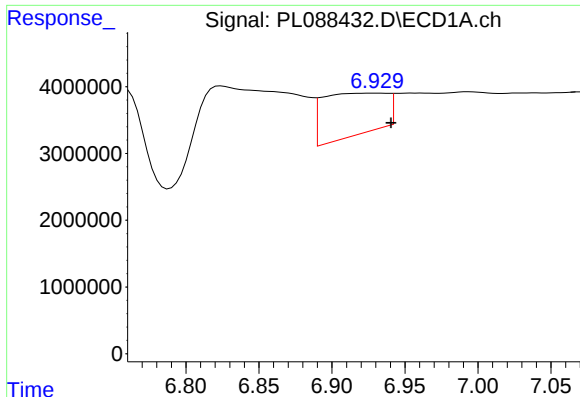
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

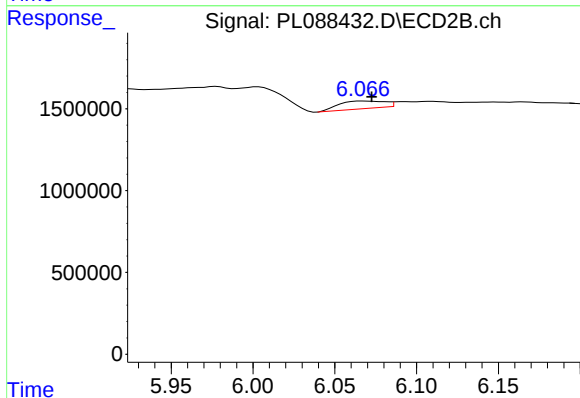
R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 38694430
Conc: 25.88 ng/ml



#15 Endosulfan II

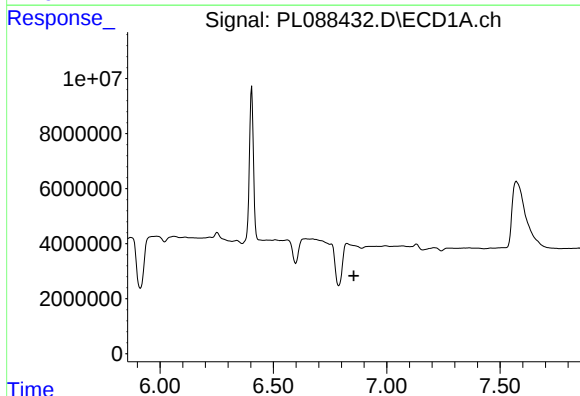
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 19193148
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



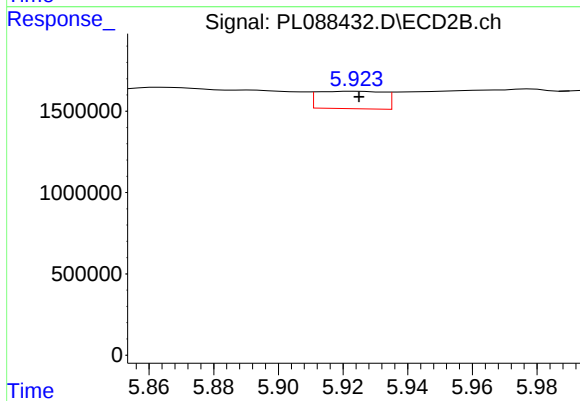
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 912592
Conc: 0.60 ng/ml



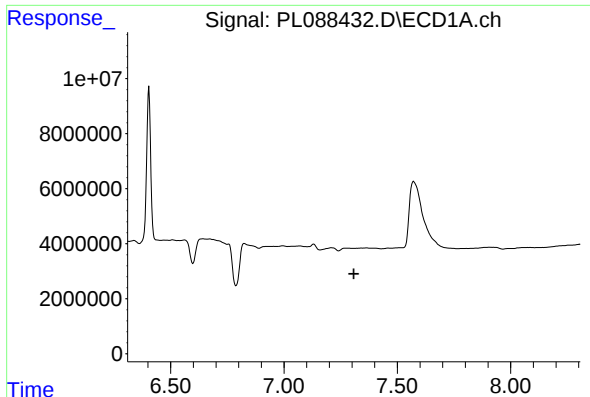
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

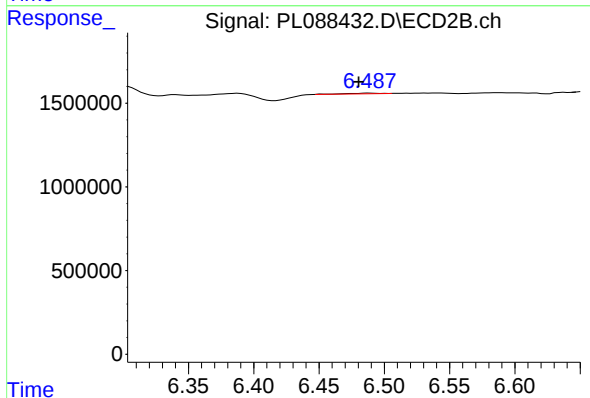
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1519419
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

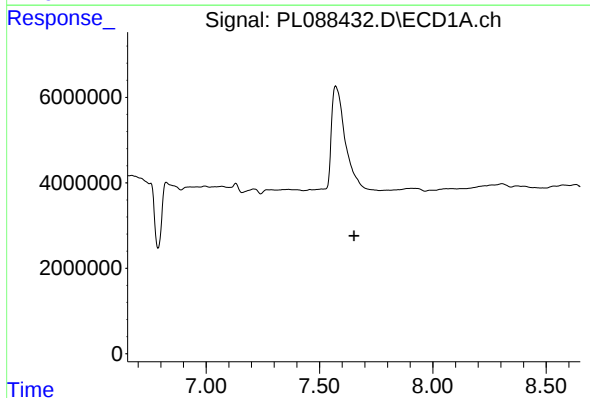
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



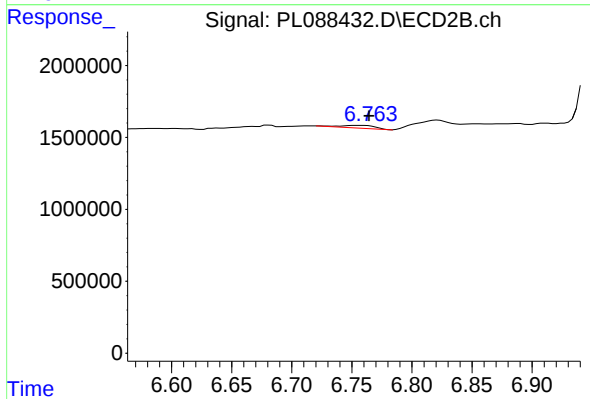
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 65274
Conc: 0.05 ng/ml



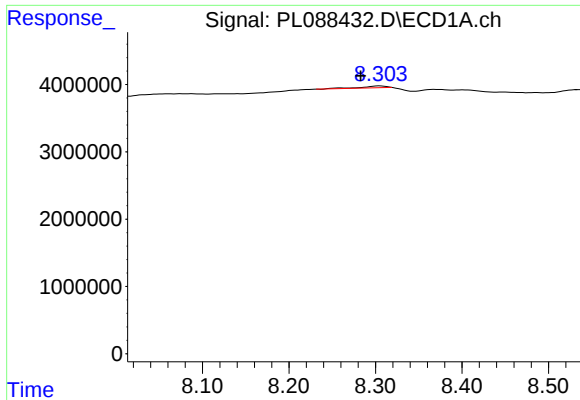
#20 Methoxychlor

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



#20 Methoxychlor

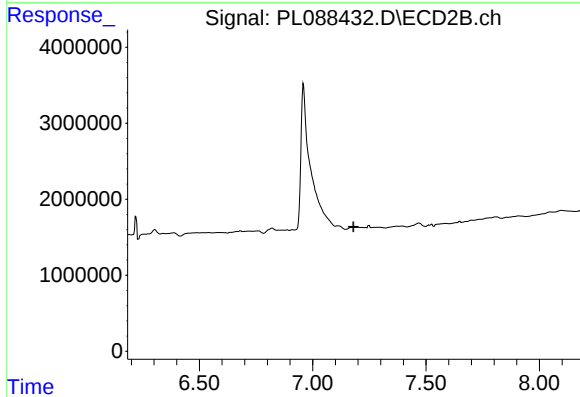
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 370447
Conc: 0.47 ng/ml



#22 Mirex

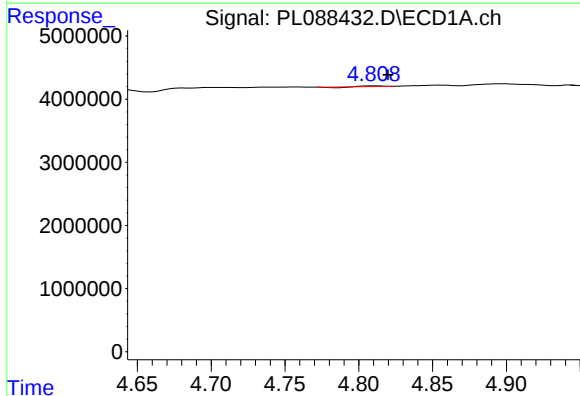
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 620413
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



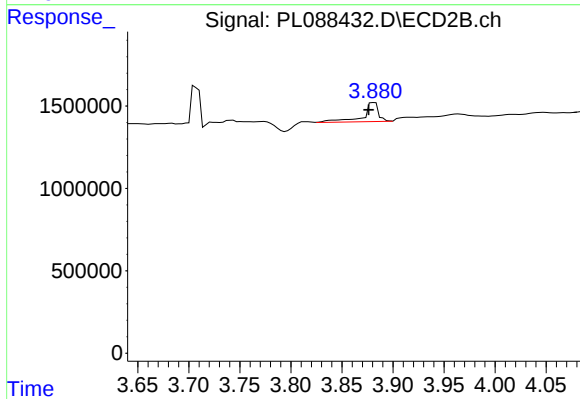
#22 Mirex

R.T.: 7.191 min
Delta R.T.: 0.011 min
Response: -801283
Conc: N.D.



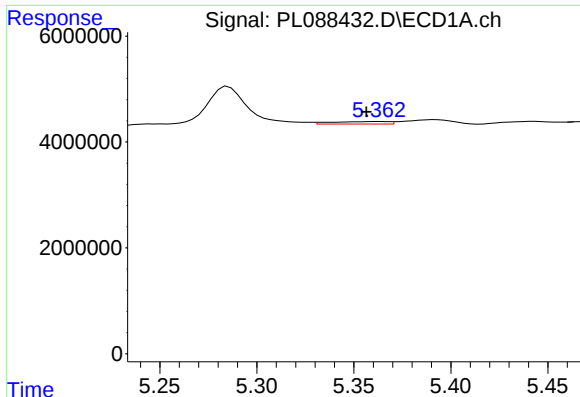
#23 Chlordane-1

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 33008
Conc: 0.26 ng/ml



#23 Chlordane-1

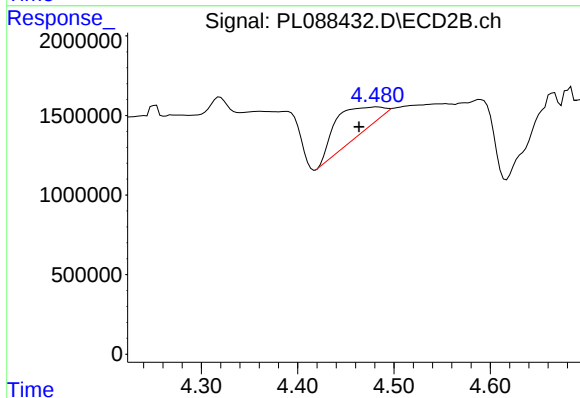
R.T.: 3.882 min
Delta R.T.: 0.006 min
Response: 1208677
Conc: 23.48 ng/ml



#24 Chlordane-2

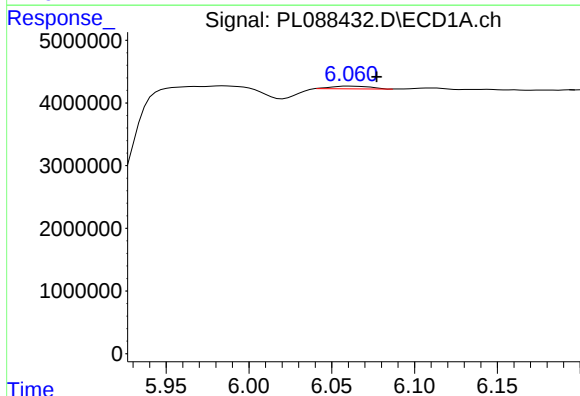
R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 981759
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



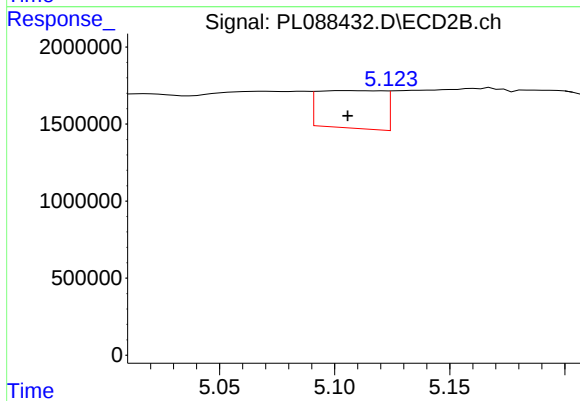
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.019 min
Response: 5536736
Conc: 87.14 ng/ml



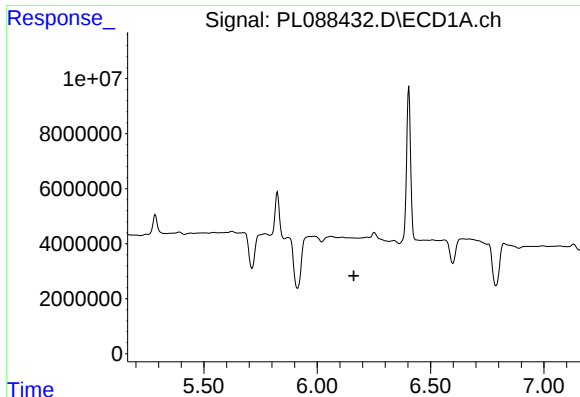
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 712027
Conc: 1.41 ng/ml



#25 Chlordane-3

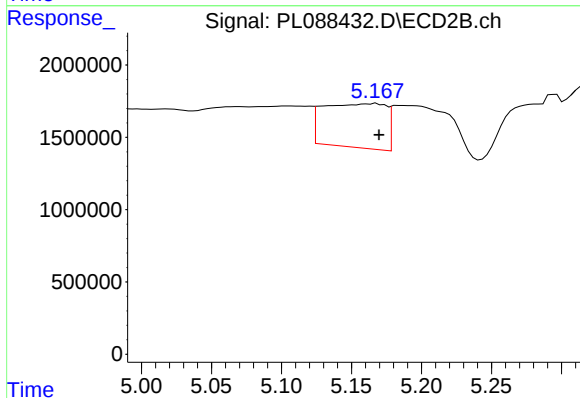
R.T.: 5.107 min
Delta R.T.: 0.001 min
Response: 4837723
Conc: 25.98 ng/ml



#26 Chlordane-4

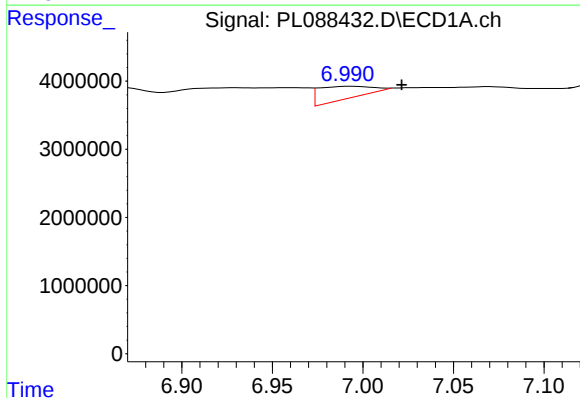
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



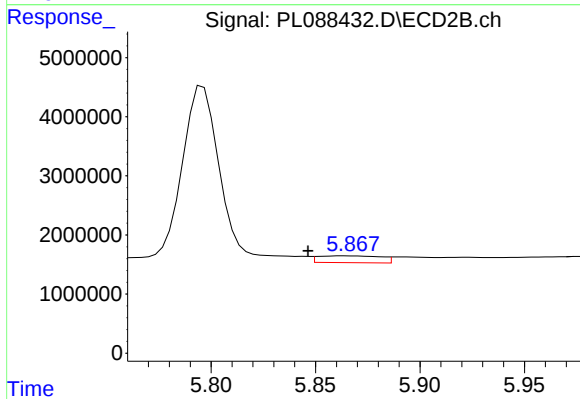
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 9481272
Conc: 54.83 ng/ml



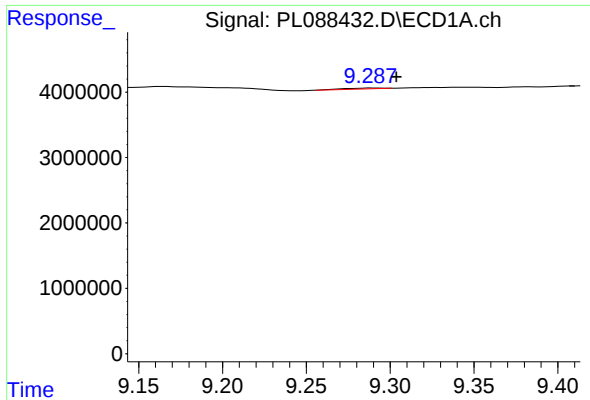
#27 Chlordane-5

R.T.: 6.993 min
Delta R.T.: -0.028 min
Response: 3691221
Conc: 36.47 ng/ml



#27 Chlordane-5

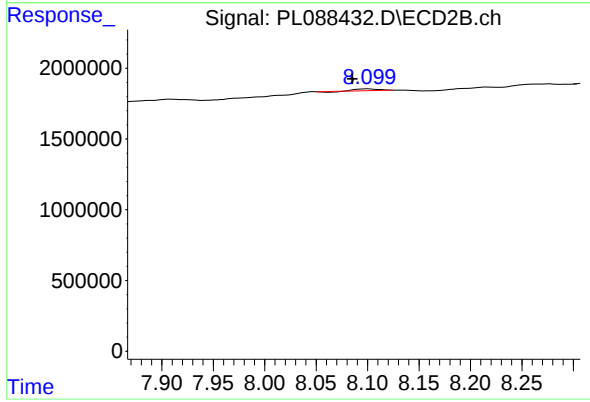
R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: 2378658
Conc: 44.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 214887
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: 0.015 min
Response: 160821
Conc: 0.13 ng/ml