

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 09:39
 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 06 04:22:59 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							
28)	SA Decachlor...	9.295	8.092	633615	401013	0.256	0.296
Target Compounds							
2)	A alpha-BHC	4.097	3.347f	217333	24832	0.054	0.012 #
3)	MA gamma-BHC...	4.460f	3.712	61050	113244	0.016	0.059 #
4)	MA Heptachlor	5.050	4.041	423181	4811957	0.111	2.674 #
5)	MB Aldrin	5.387	4.316f	1965861	20348019	0.536	11.260 #
6)	B beta-BHC	4.620	0.000	1769050	0	0.998	N.D. #
7)	B delta-BHC	4.892	4.262f	1298736	15582909	0.322	8.146 #
8)	B Heptachlo...	5.822	4.870f	94634160	537521	27.550	0.327 #
9)	A Endosulfan I	6.201	0.000	1396995	0	0.457	N.D. #
10)	B gamma-Chl...	6.051f	5.117	67984030	10421324	20.411	6.292 #
11)	B alpha-Chl...	6.171	5.164	2181709	16330398	0.656	9.838 #
12)	B 4,4'-DDE	6.336	0.000	4361013	0	1.460	N.D. #
13)	MA Dieldrin	0.000	5.490	0	8466865	N.D.	5.213 #
14)	MA Endrin	0.000	5.792f	0	18711889	N.D.	12.981 #
15)	B Endosulfa...	6.946	6.066	7367151	2567323	2.572	1.785 #
16)	A 4,4'-DDD	6.849	5.917	63701377	2590272	25.013	2.080 #
17)	MA 4,4'-DDT	0.000	6.167	0	660433	N.D.	0.492 #
18)	B Endrin al...	7.068	6.275f	397322	695984	0.190	0.664 #
19)	B Endosulfa...	7.284f	6.476	745489	342567	0.270	0.247
20)	A Methoxychlor	0.000	6.747	0	557491	N.D.	0.695 #
22)	Mirex	8.305f	7.200f	1527692	1088692	0.652	0.807
23)	Chlordane-1	4.807	3.876	-224264	923440	N.D.	19.018
24)	Chlordane-2	0.000	4.487f	0	7789690	N.D.	128.298 #
25)	Chlordane-3	6.051f	5.117	67984030	10421324	136.724	61.061 #
26)	Chlordane-4	6.171	5.164	2181709	16330398	3.637	102.359 #
27)	Chlordane-5	7.026	5.863f	2845794	4620087	26.922	91.098 #

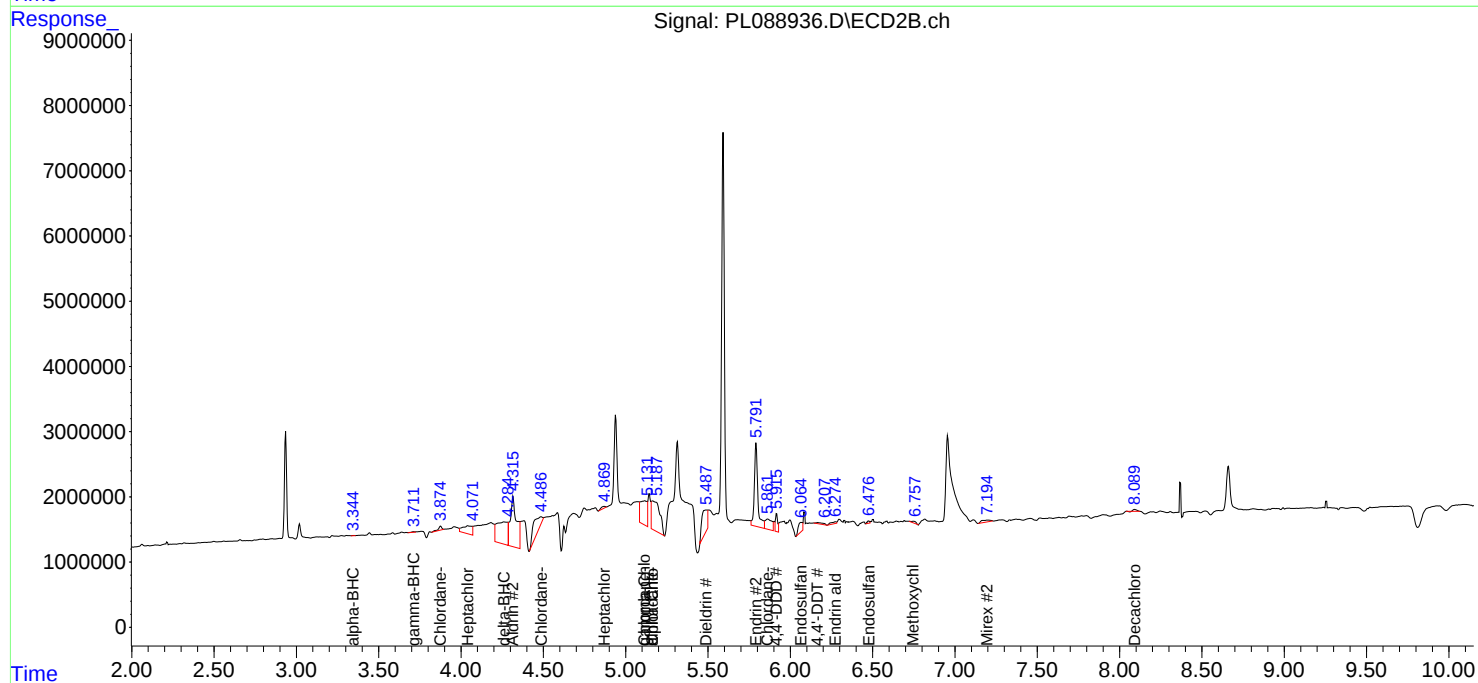
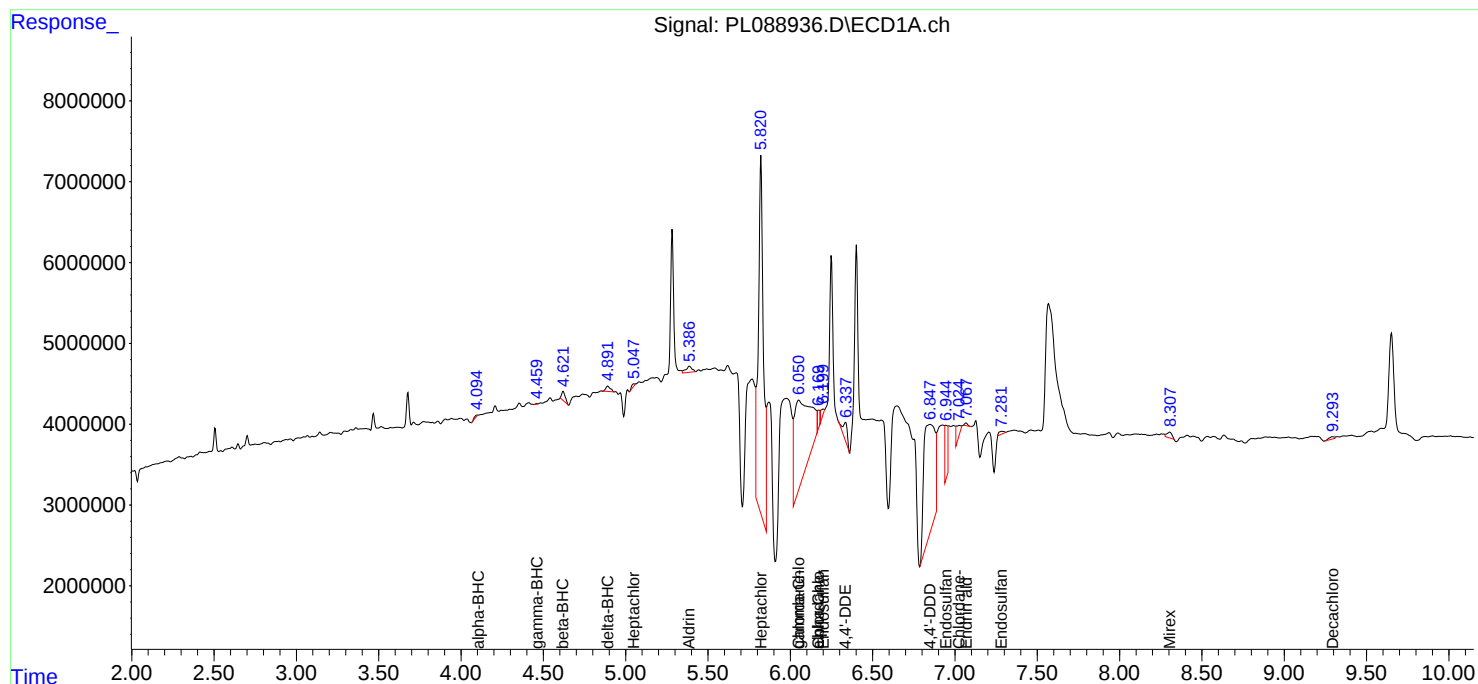
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

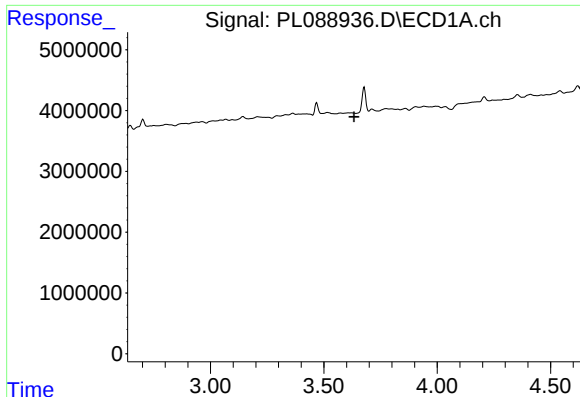
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 09:39
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:22:59 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

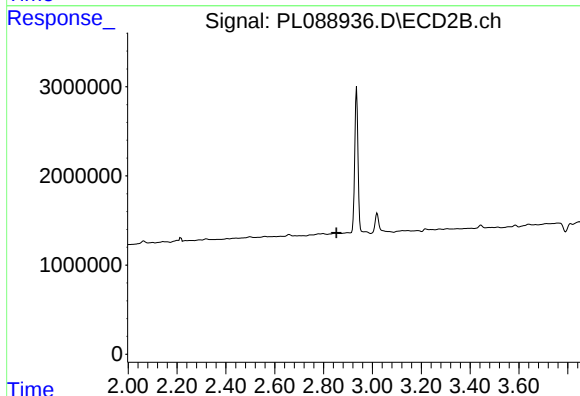




#1 Tetrachloro-m-xylene

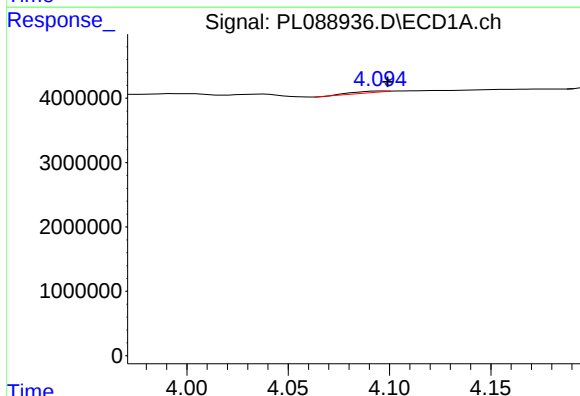
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



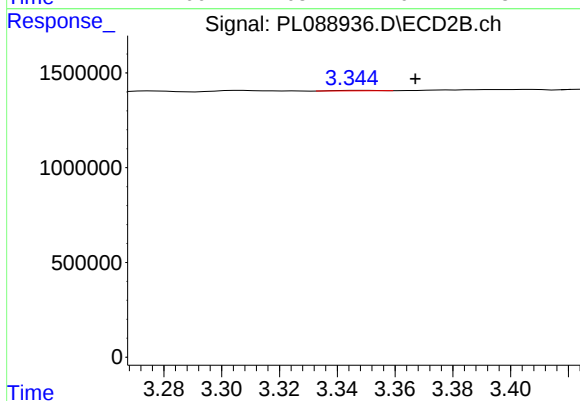
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: -22319
Conc: N.D.



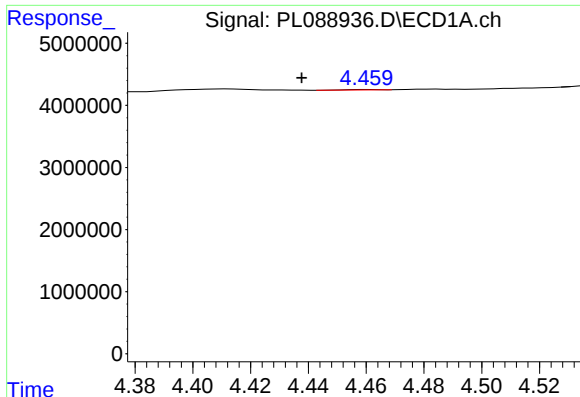
#2 alpha-BHC

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 217333
Conc: 0.05 ng/ml



#2 alpha-BHC

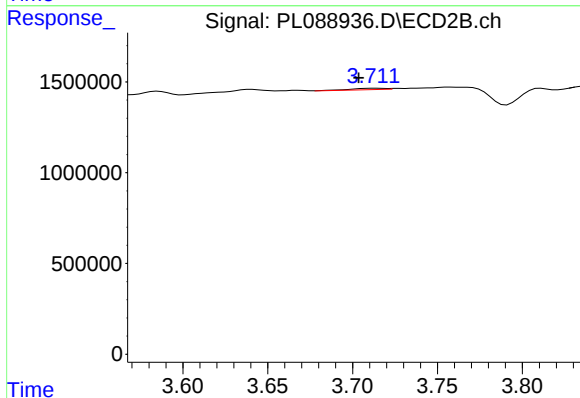
R.T.: 3.347 min
Delta R.T.: -0.020 min
Response: 24832
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

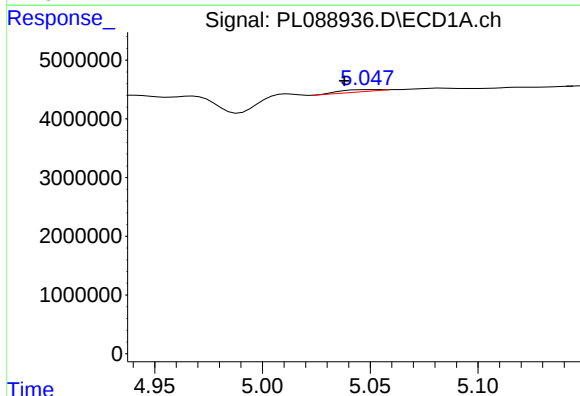
R.T.: 4.460 min
Delta R.T.: 0.022 min
Response: 61050
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



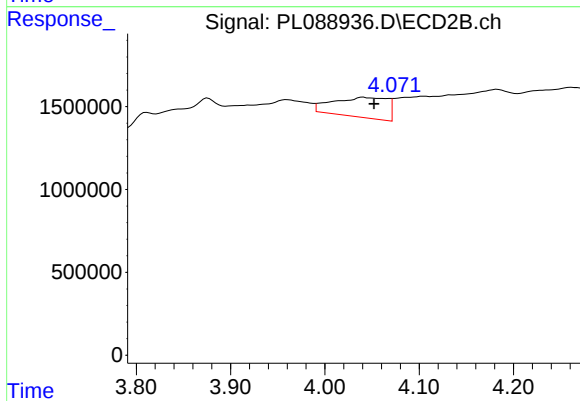
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.009 min
Response: 113244
Conc: 0.06 ng/ml



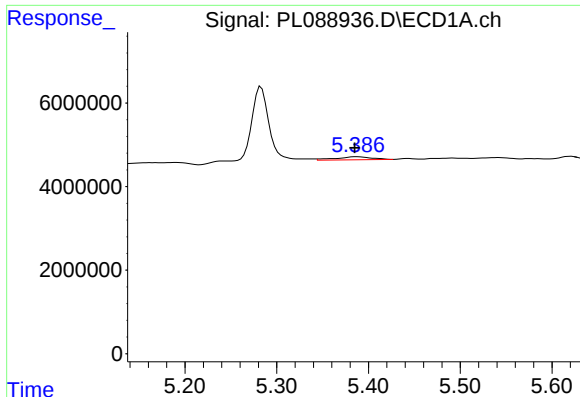
#4 Heptachlor

R.T.: 5.050 min
Delta R.T.: 0.012 min
Response: 423181
Conc: 0.11 ng/ml



#4 Heptachlor

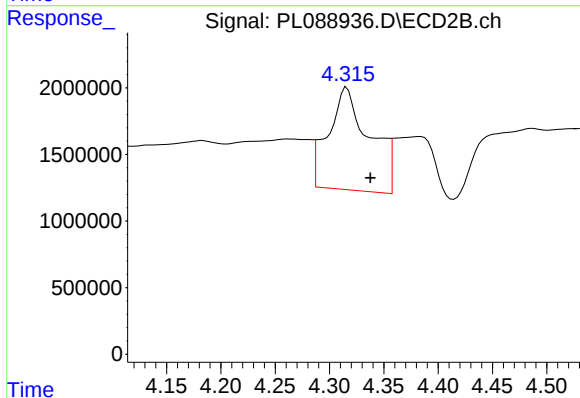
R.T.: 4.041 min
Delta R.T.: -0.011 min
Response: 4811957
Conc: 2.67 ng/ml



#5 Aldrin

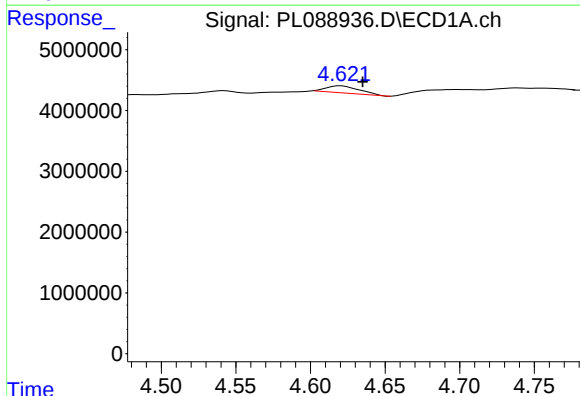
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 1965861
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



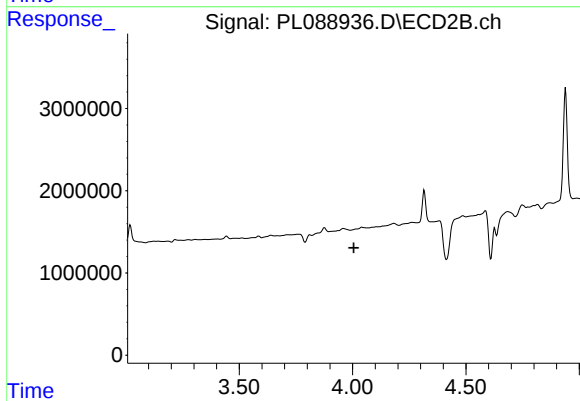
#5 Aldrin

R.T.: 4.316 min
Delta R.T.: -0.022 min
Response: 20348019
Conc: 11.26 ng/ml



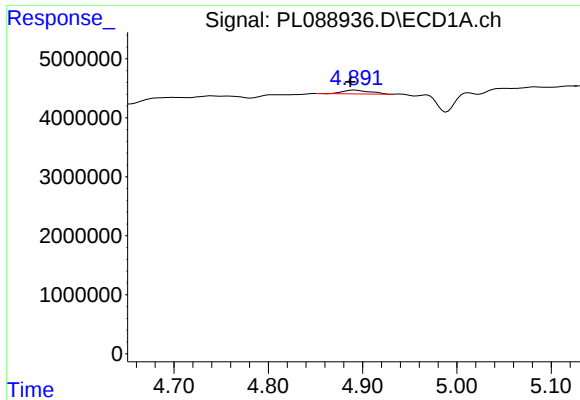
#6 beta-BHC

R.T.: 4.620 min
Delta R.T.: -0.015 min
Response: 1769050
Conc: 1.00 ng/ml



#6 beta-BHC

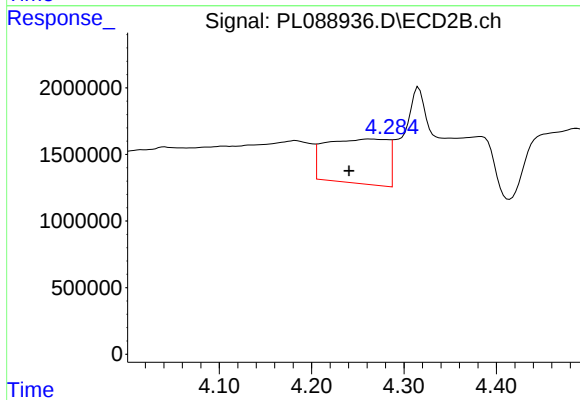
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

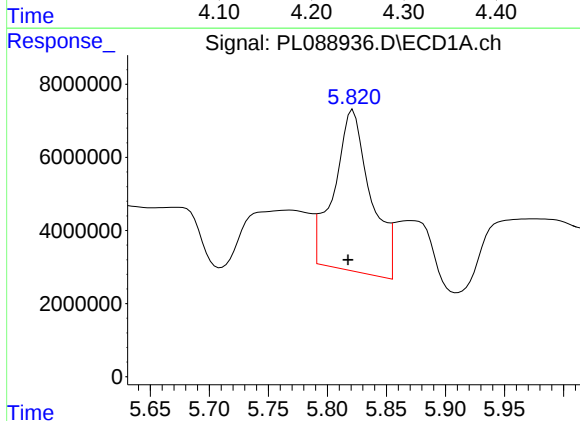
R.T.: 4.892 min
Delta R.T.: 0.005 min
Response: 1298736
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



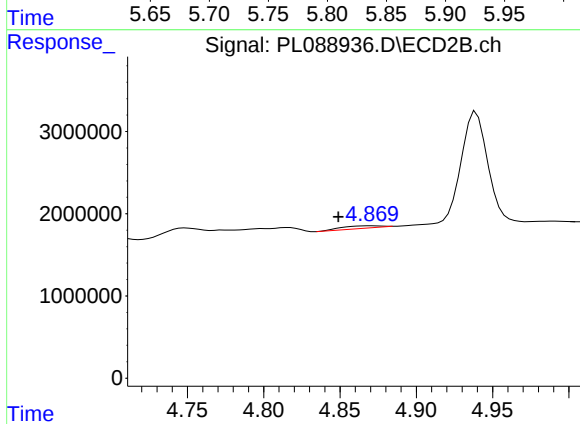
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.021 min
Response: 15582909
Conc: 8.15 ng/ml



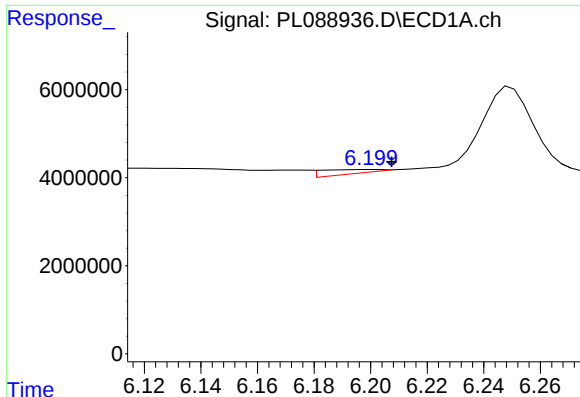
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 94634160
Conc: 27.55 ng/ml



#8 Heptachlor epoxide

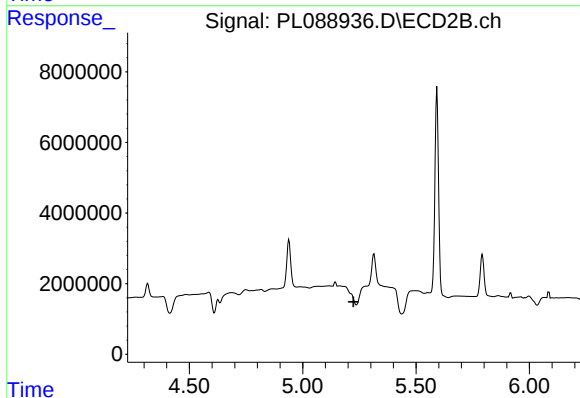
R.T.: 4.870 min
Delta R.T.: 0.022 min
Response: 537521
Conc: 0.33 ng/ml



#9 Endosulfan I

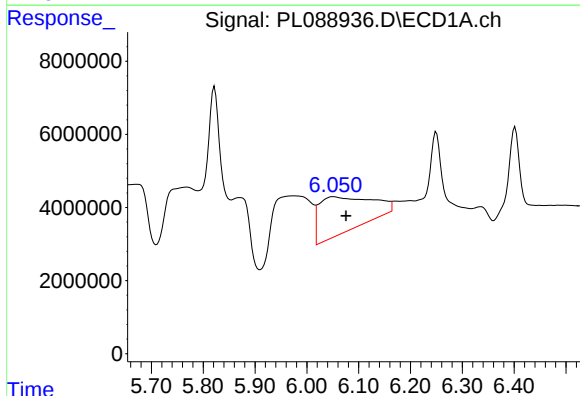
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 1396995
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



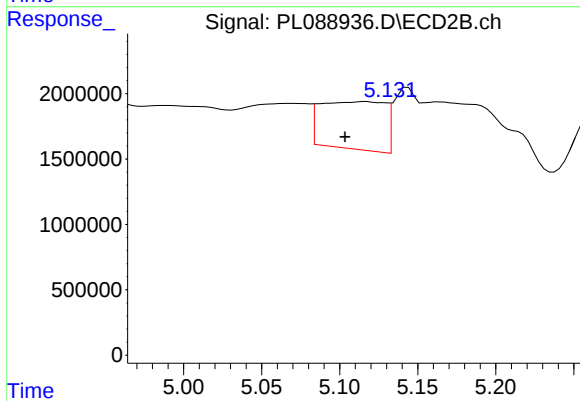
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



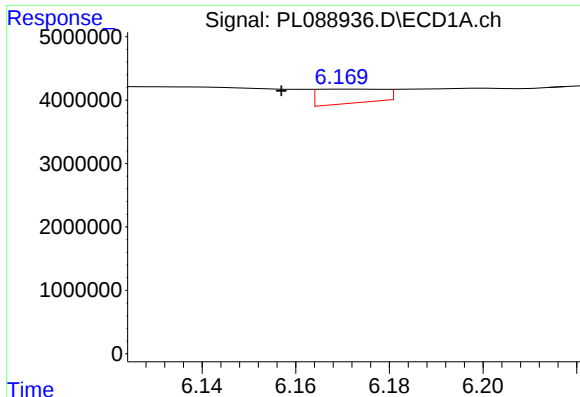
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.024 min
Response: 67984030
Conc: 20.41 ng/ml



#10 gamma-Chlordane

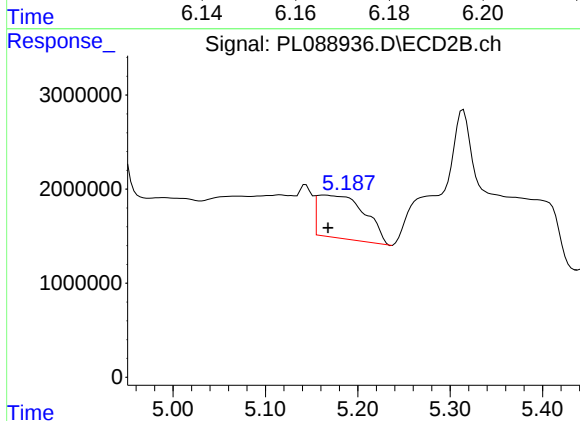
R.T.: 5.117 min
Delta R.T.: 0.013 min
Response: 10421324
Conc: 6.29 ng/ml



#11 alpha-Chlordane

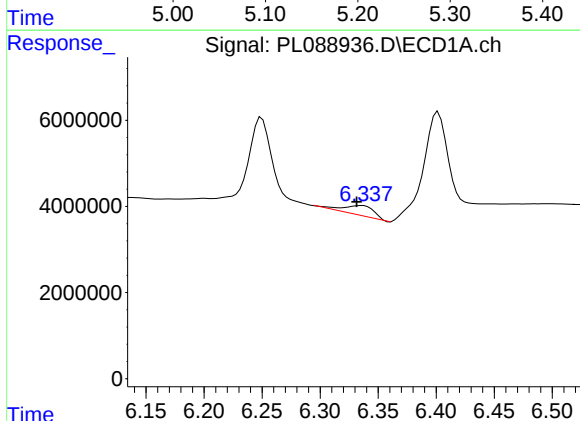
R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: 2181709
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



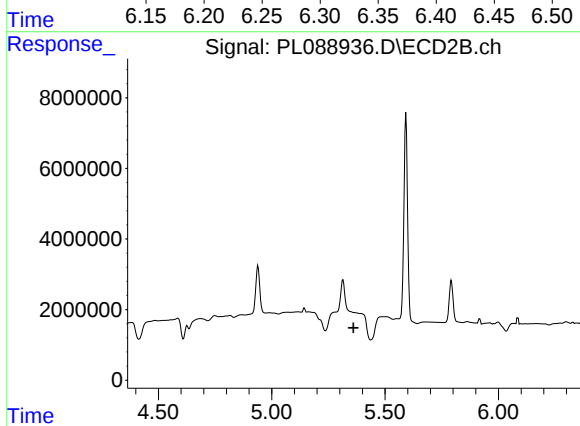
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 16330398
Conc: 9.84 ng/ml



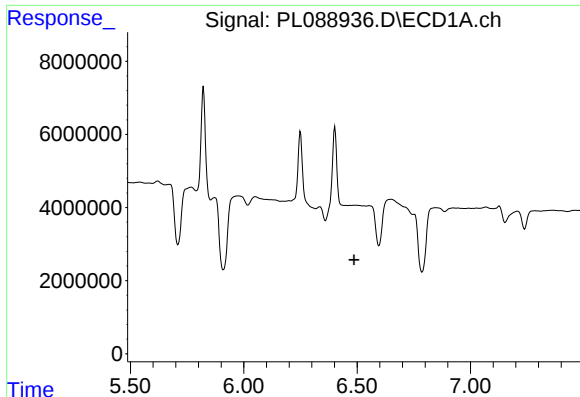
#12 4,4'-DDE

R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 4361013
Conc: 1.46 ng/ml



#12 4,4'-DDE

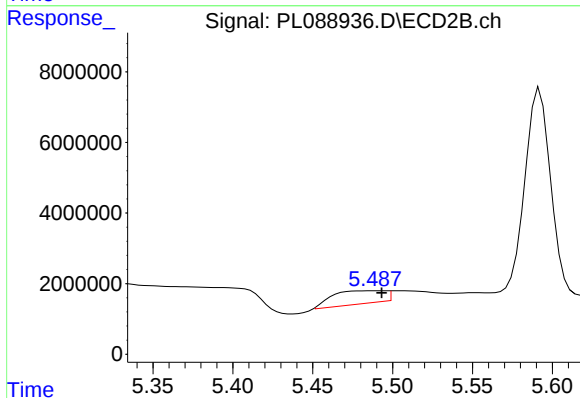
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

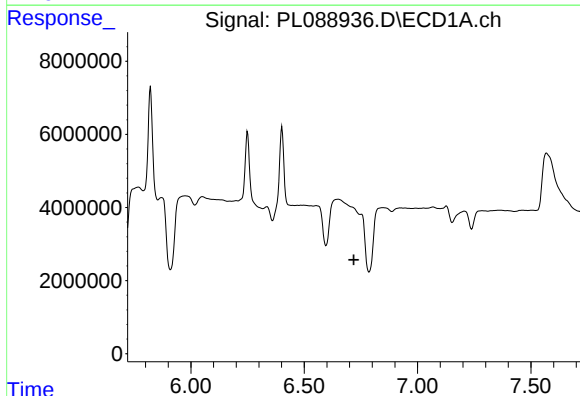
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



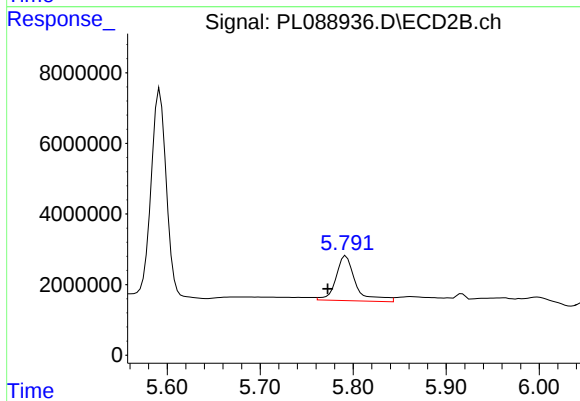
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 8466865
Conc: 5.21 ng/ml



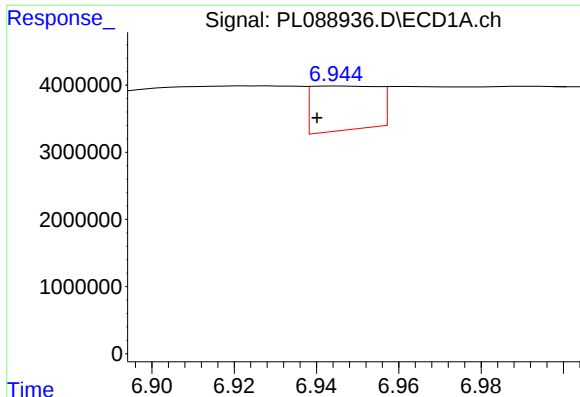
#14 Endrin

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



#14 Endrin

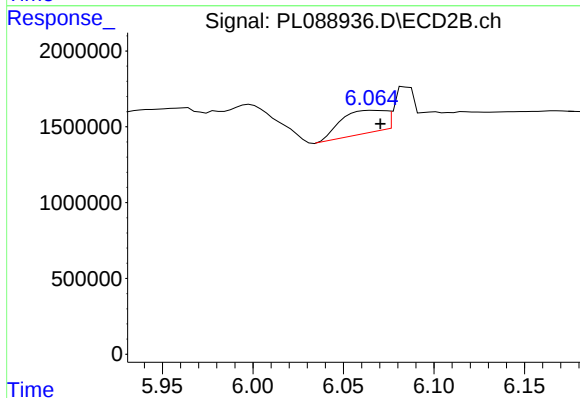
R.T.: 5.792 min
Delta R.T.: 0.019 min
Response: 18711889
Conc: 12.98 ng/ml



#15 Endosulfan II

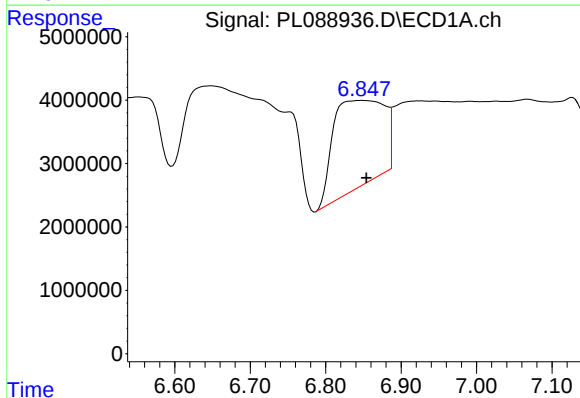
R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 7367151
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



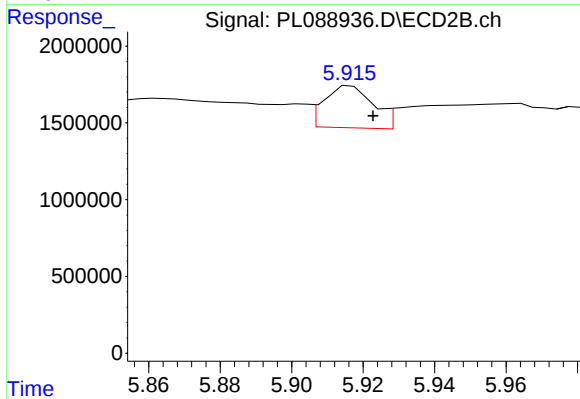
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2567323
Conc: 1.79 ng/ml



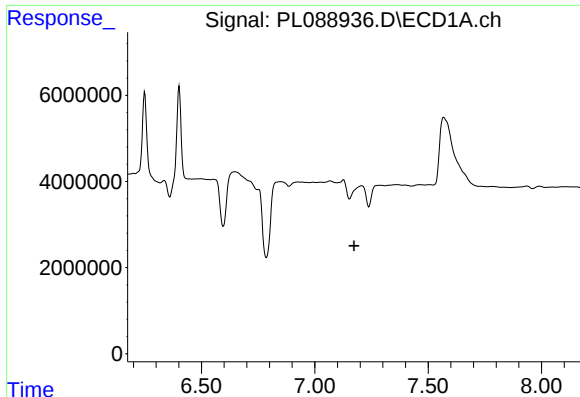
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 63701377
Conc: 25.01 ng/ml



#16 4,4'-DDD

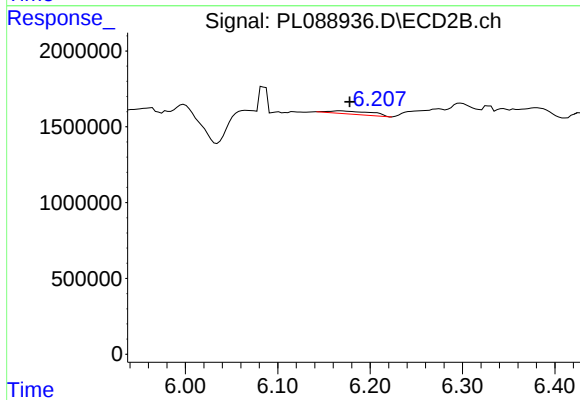
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 2590272
Conc: 2.08 ng/ml



#17 4,4'-DDT

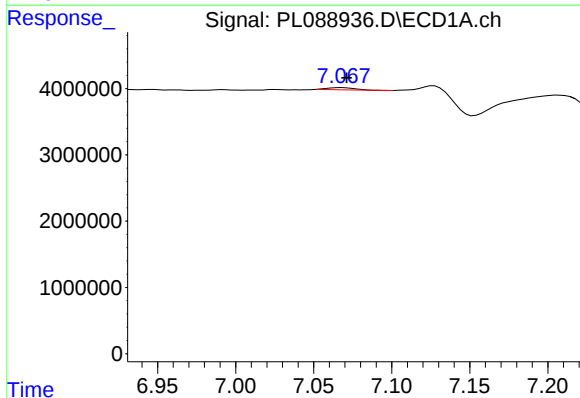
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



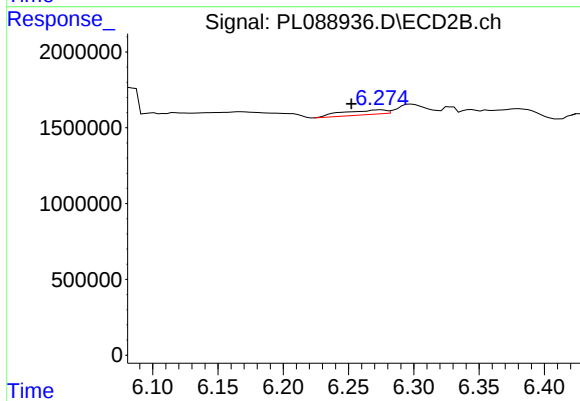
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 660433
Conc: 0.49 ng/ml



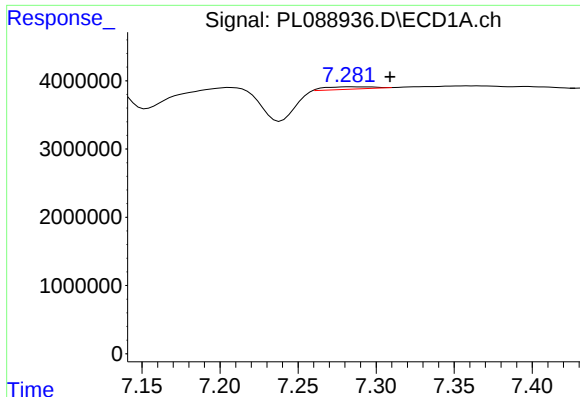
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 397322
Conc: 0.19 ng/ml



#18 Endrin aldehyde

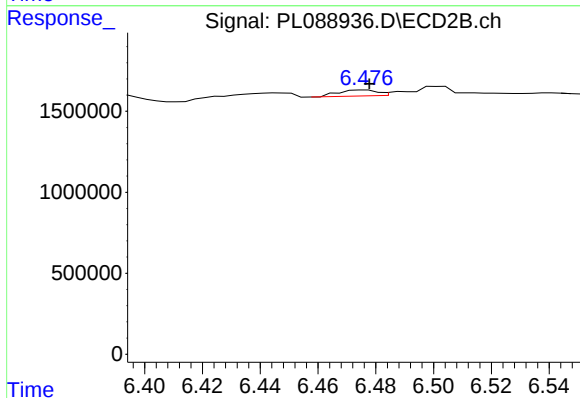
R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 695984
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

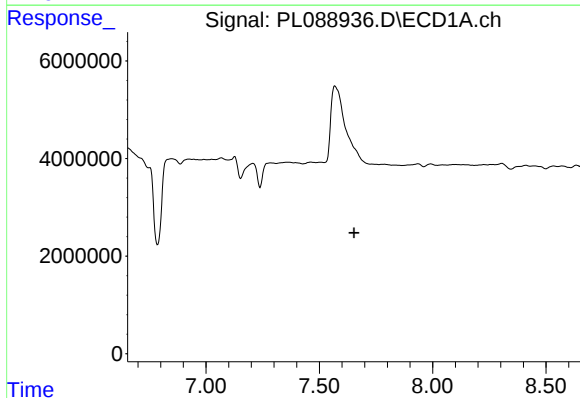
R.T.: 7.284 min
Delta R.T.: -0.025 min
Response: 745489
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



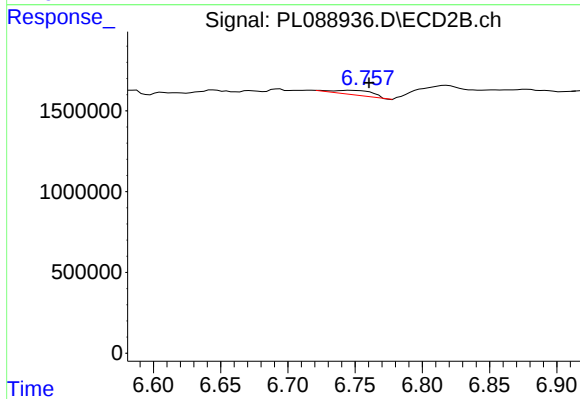
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 342567
Conc: 0.25 ng/ml



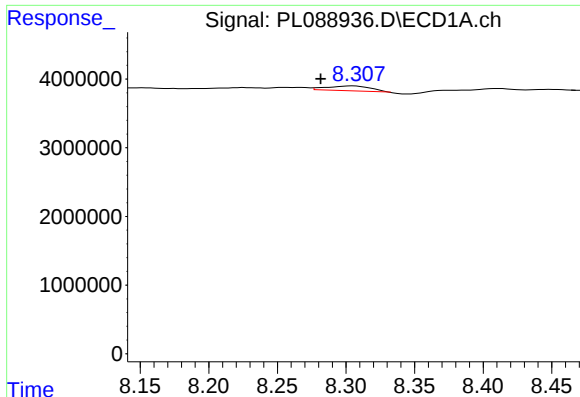
#20 Methoxychlor

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



#20 Methoxychlor

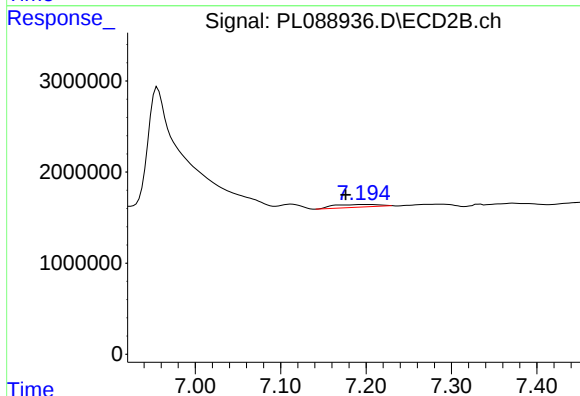
R.T.: 6.747 min
Delta R.T.: -0.013 min
Response: 557491
Conc: 0.70 ng/ml



#22 Mirex

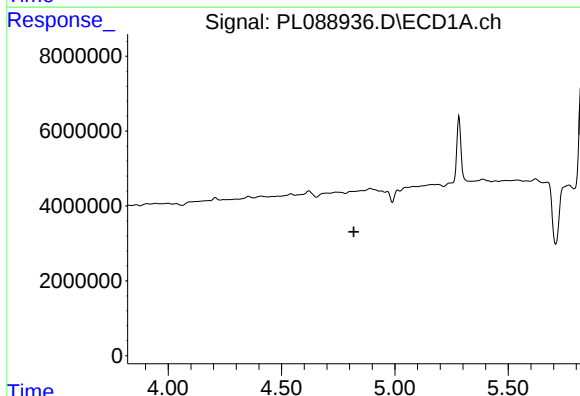
R.T.: 8.305 min
Delta R.T.: 0.024 min
Response: 1527692
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



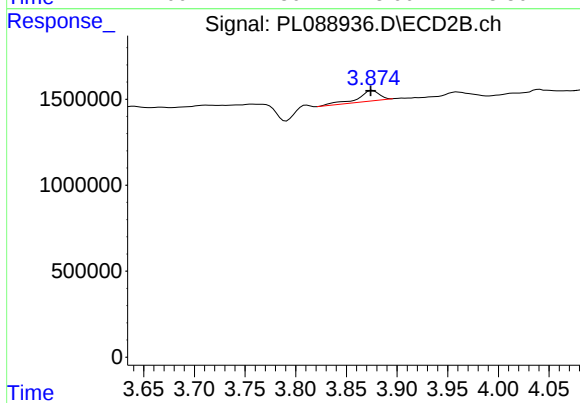
#22 Mirex

R.T.: 7.200 min
Delta R.T.: 0.023 min
Response: 1088692
Conc: 0.81 ng/ml



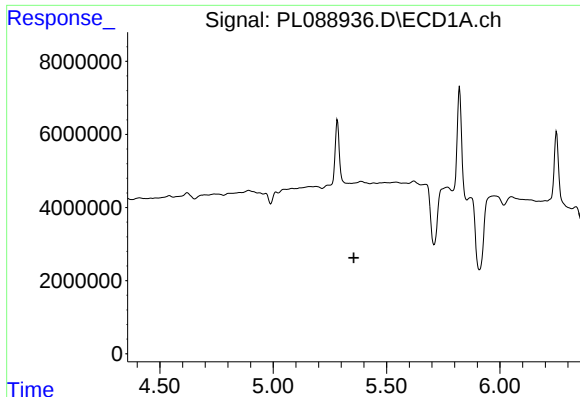
#23 Chlordane-1

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: -224264
Conc: N.D.



#23 Chlordane-1

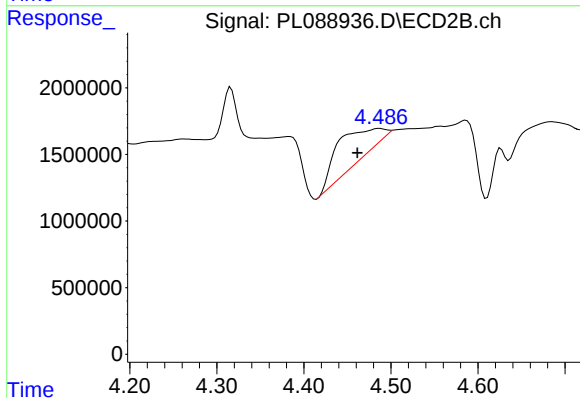
R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 923440
Conc: 19.02 ng/ml



#24 Chlordane-2

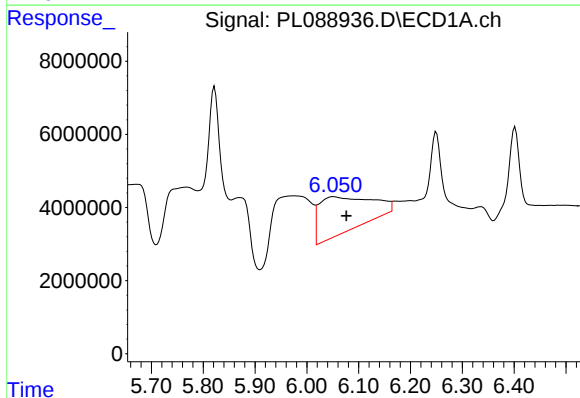
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



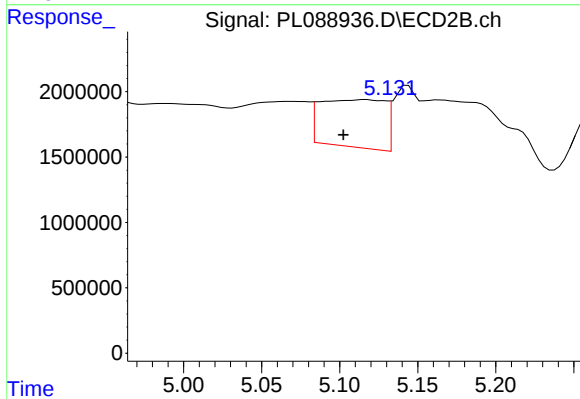
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.026 min
Response: 7789690
Conc: 128.30 ng/ml



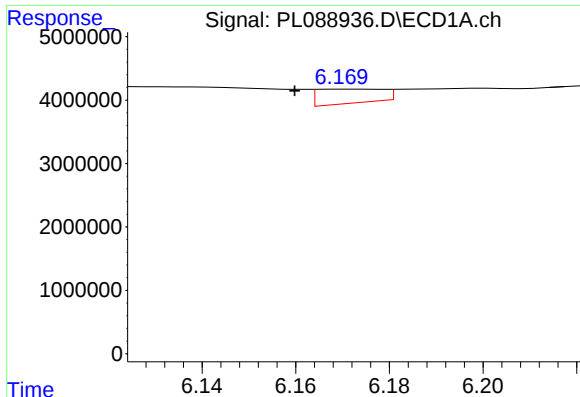
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 67984030
Conc: 136.72 ng/ml



#25 Chlordane-3

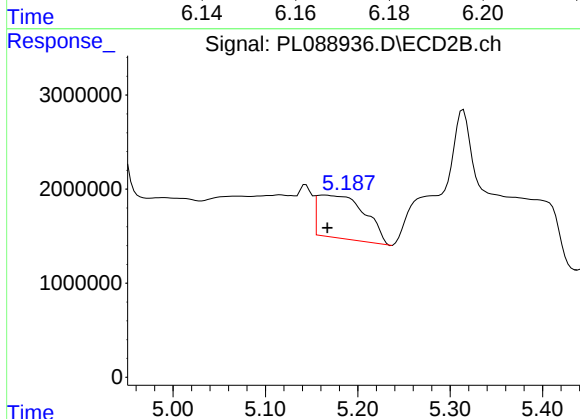
R.T.: 5.117 min
Delta R.T.: 0.014 min
Response: 10421324
Conc: 61.06 ng/ml



#26 Chlordane-4

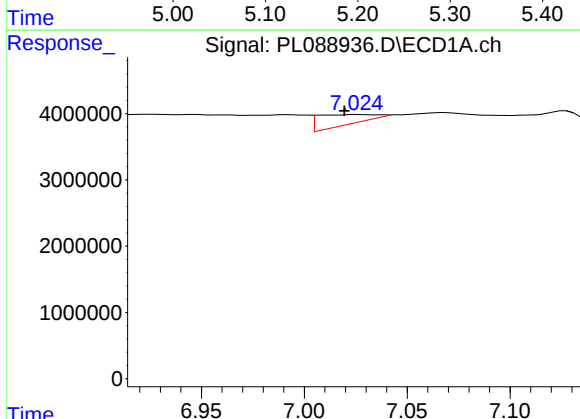
R.T.: 6.171 min
Delta R.T.: 0.011 min
Response: 2181709
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



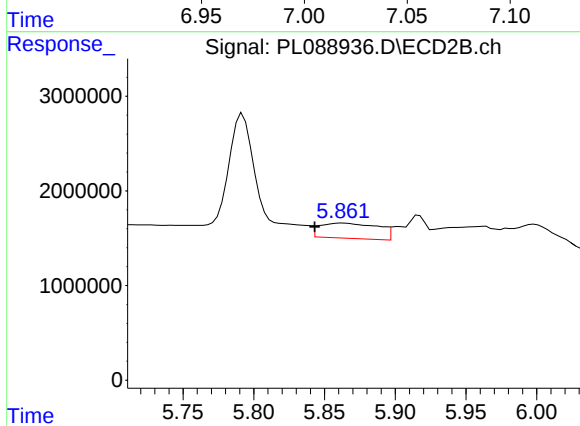
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 16330398
Conc: 102.36 ng/ml



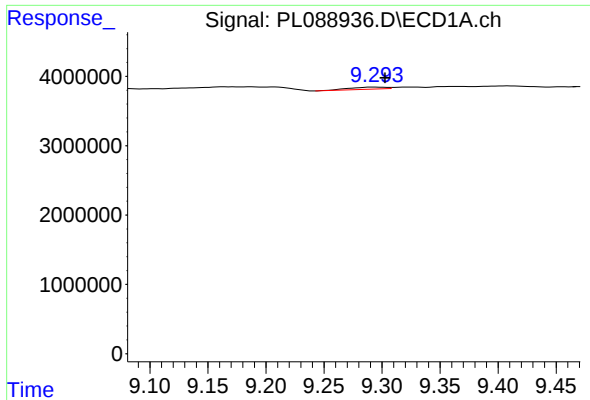
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 2845794
Conc: 26.92 ng/ml



#27 Chlordane-5

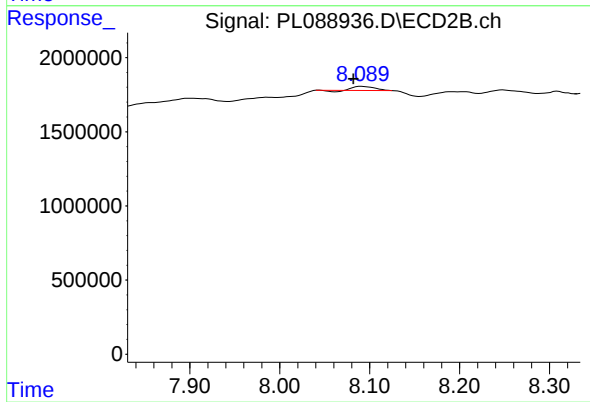
R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 4620087
Conc: 91.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 633615
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.010 min
Response: 401013
Conc: 0.30 ng/ml