

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 09:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:20:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.583f	2.884	565212	608259	0.283	0.042 #
2)	SA Decachlor...	9.072	8.081	-15526	8291836	N.D.	0.449
Target Compounds							
2)	A alpha-BHC	4.007	3.404	187955	128417	0.044	0.006 #
3)	MA gamma-BHC...	4.352f	3.742	47338	751151	0.011	0.035 #
4)	MA Heptachlor	4.917	4.090	747316	1656658	0.185	0.077 #
5)	MB Aldrin	5.268	4.348f	857261	35857456	0.217	1.724 #
7)	B delta-BHC	4.788f	4.258	1165791	971725	0.283	0.046 #
8)	B Heptachlo...	5.691	4.885	7513103	1671916	2.102	0.088 #
10)	B gamma-Chl...	5.952	5.139	5982019	244.1E6	1.652	12.027 #
11)	B alpha-Chl...	6.026	0.000	4959502	0	1.374	N.D. #
12)	B 4,4'-DDE	0.000	5.386	0	138.1E6	N.D.	7.014 #
13)	MA Dieldrin	0.000	5.517	0	6794189	N.D.	0.341 #
14)	MA Endrin	0.000	5.798	0	29935281	N.D.	1.645 #
15)	B Endosulfa...	6.795	6.076	6602574	33096661	2.112	1.889
16)	A 4,4'-DDD	6.736f	0.000	23950272	0	9.523	N.D. #
17)	MA 4,4'-DDT	7.029	6.172f	655620	28467744	0.236	1.673 #
19)	B Endosulfa...	7.163	6.483	871379	4346496	0.303	0.254
20)	A Methoxychlor	7.506	6.741f	115459	5782922	0.077	0.634 #
22)	Mirex	8.129	7.188	1363703	2332197	0.581	0.157 #
23)	Chlordane-1	4.725	3.895	-90440	3686701	N.D.	4.599
24)	Chlordane-2	5.268f	4.507	857261	200.0E6	5.148	242.282 #
25)	Chlordane-3	5.952	5.139	5982019	244.1E6	8.868	96.521 #
26)	Chlordane-4	6.026	0.000	4959502	0	6.083	N.D. #
27)	Chlordane-5	6.860	6.107	295273	24240316	2.173	25.106 #

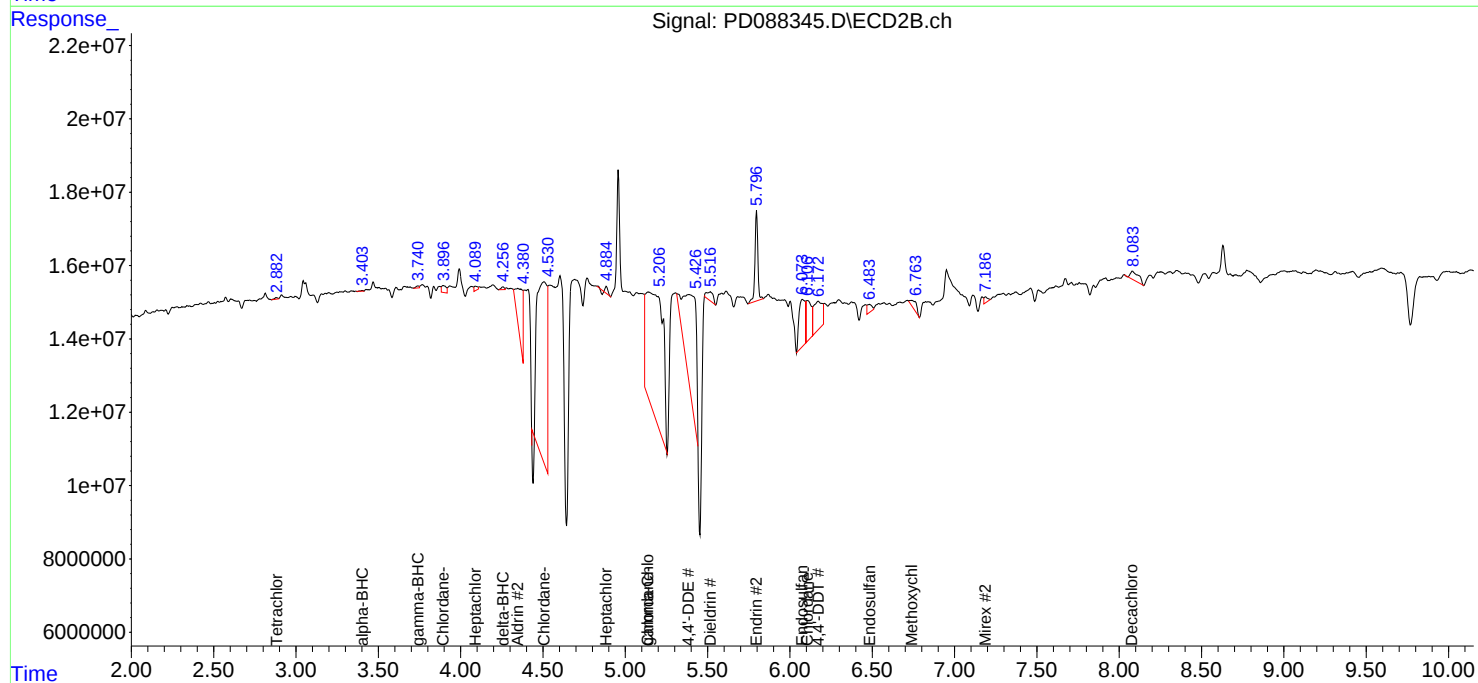
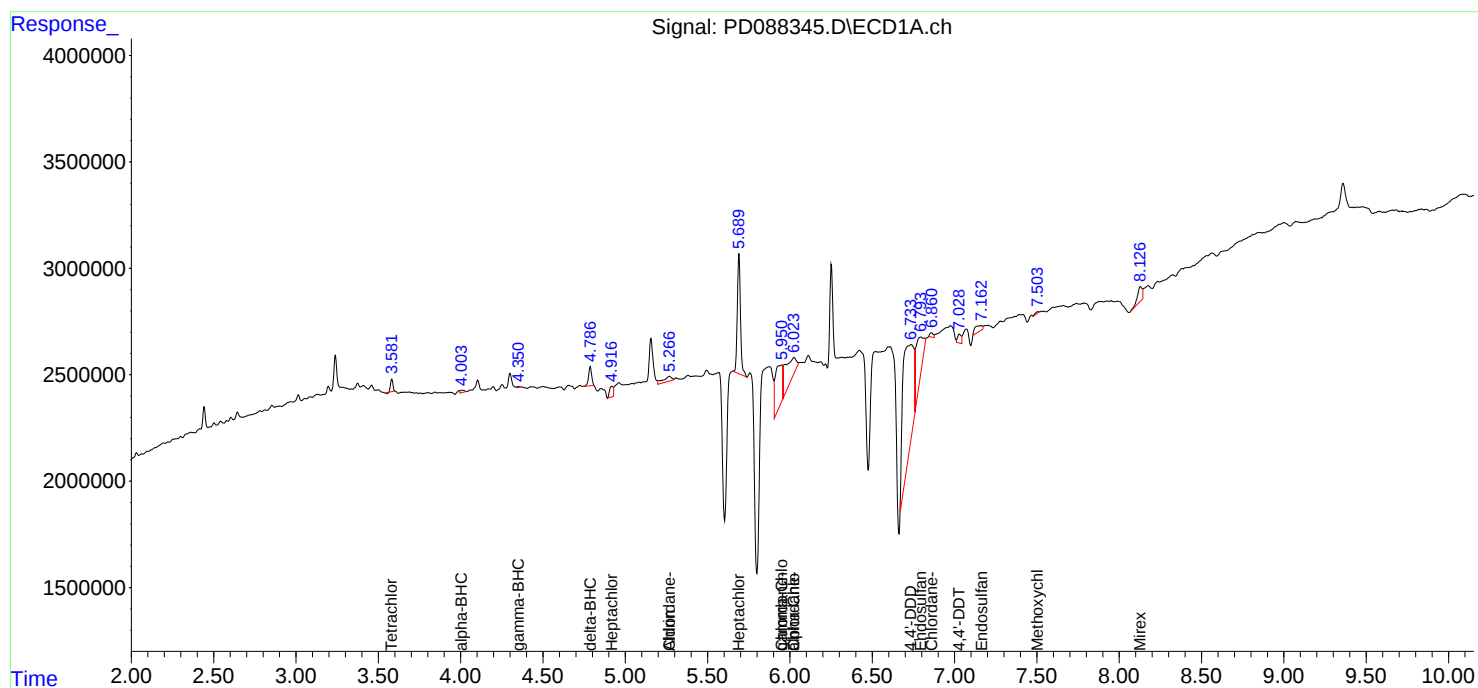
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

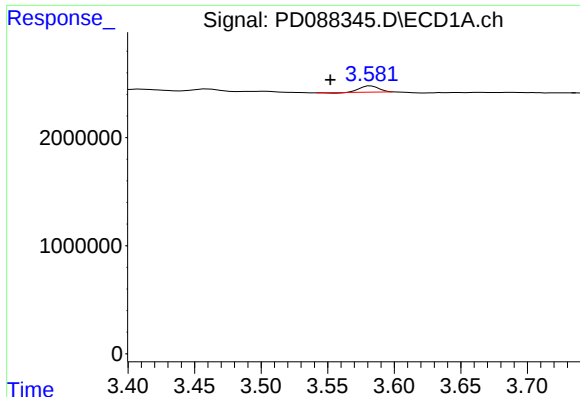
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 09:03
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:20:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

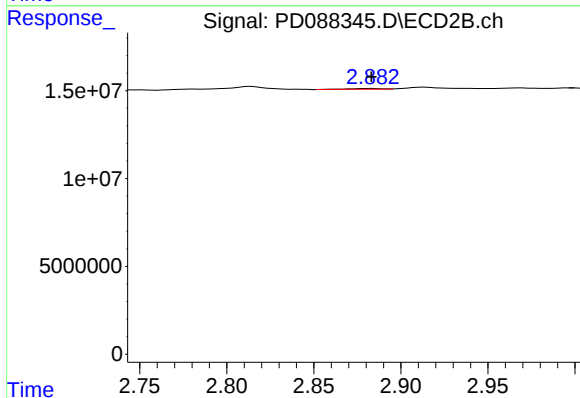




#1 Tetrachloro-m-xylene

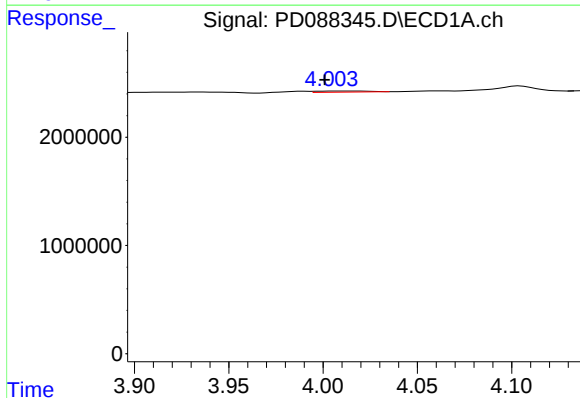
R.T.: 3.583 min
Delta R.T.: 0.031 min
Response: 565212
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



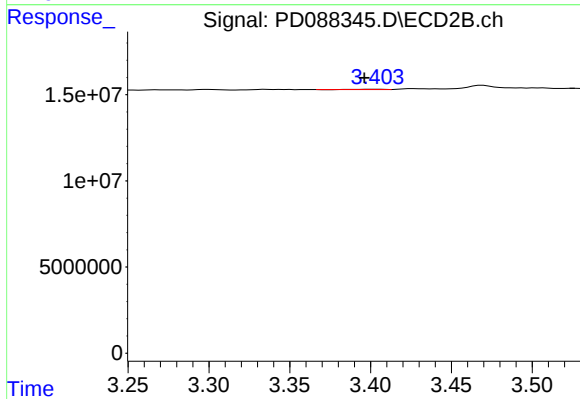
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 608259
Conc: 0.04 ng/ml



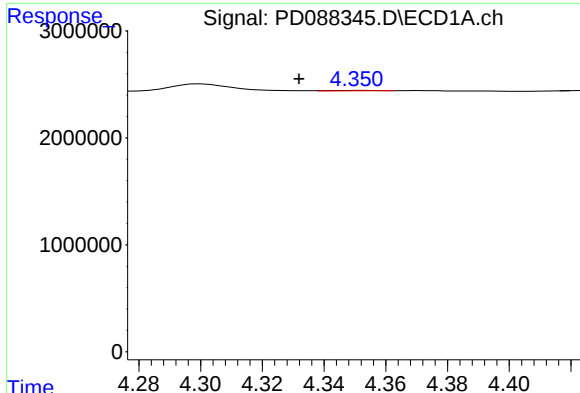
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.006 min
Response: 187955
Conc: 0.04 ng/ml



#2 alpha-BHC

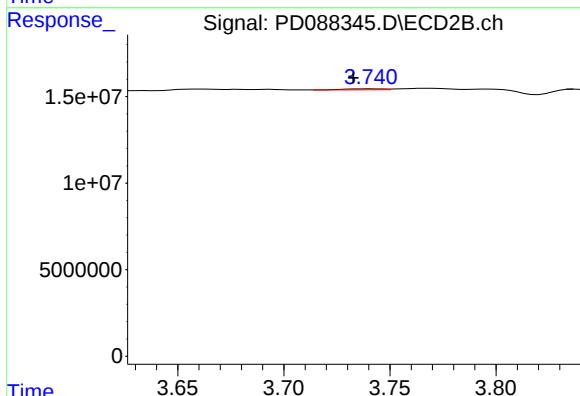
R.T.: 3.404 min
Delta R.T.: 0.008 min
Response: 128417
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

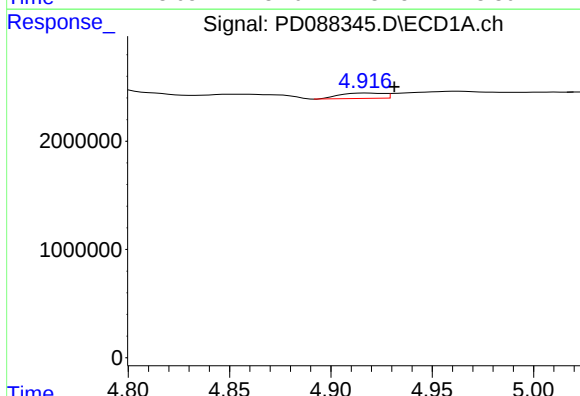
R.T.: 4.352 min
Delta R.T.: 0.020 min
Response: 47338
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



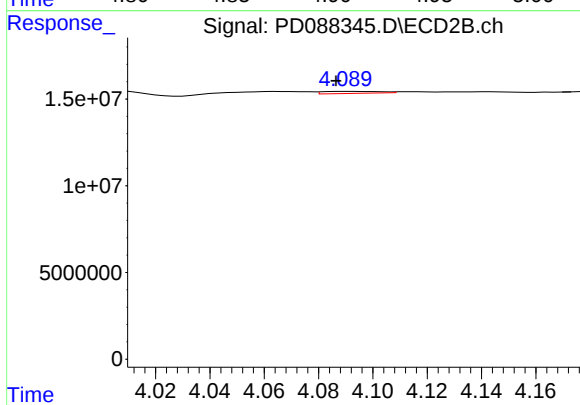
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 751151
Conc: 0.03 ng/ml



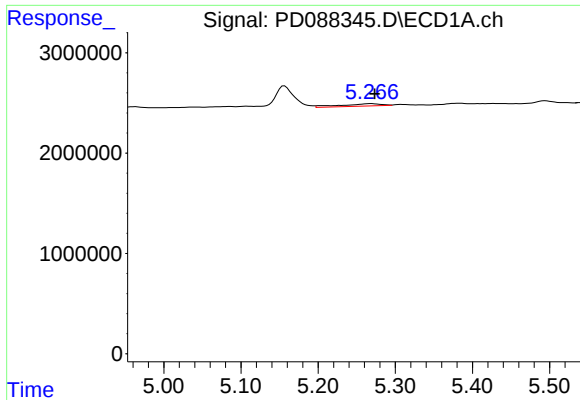
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 747316
Conc: 0.19 ng/ml



#4 Heptachlor

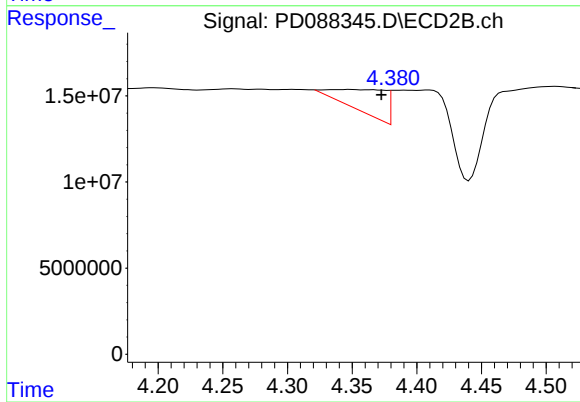
R.T.: 4.090 min
Delta R.T.: 0.004 min
Response: 1656658
Conc: 0.08 ng/ml



#5 Aldrin

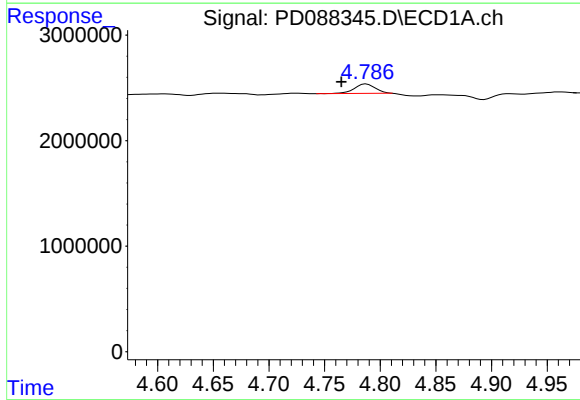
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 857261
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



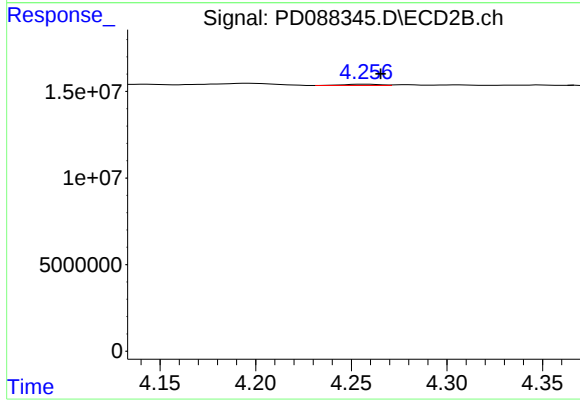
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.024 min
Response: 35857456
Conc: 1.72 ng/ml



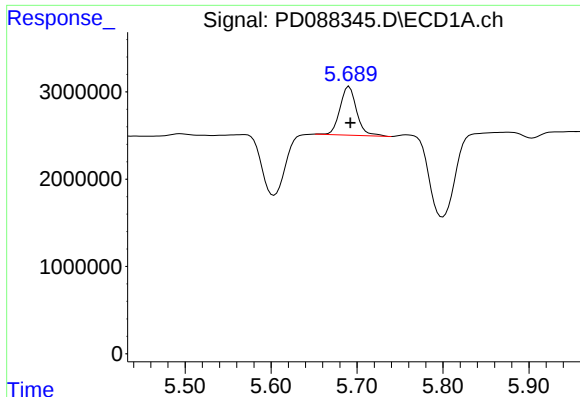
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 1165791
Conc: 0.28 ng/ml



#7 delta-BHC

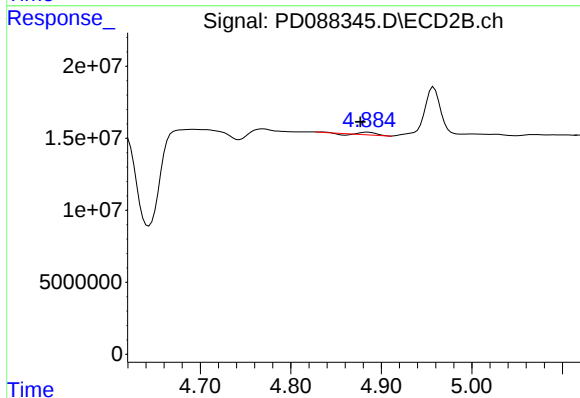
R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 971725
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

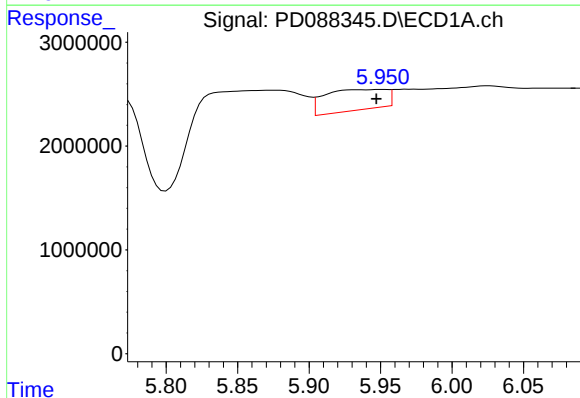
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 7513103
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



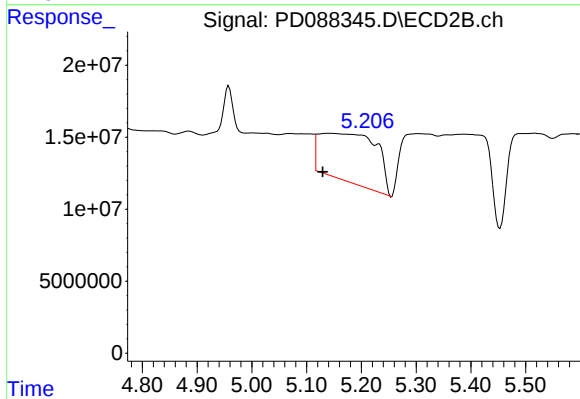
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 1671916
Conc: 0.09 ng/ml



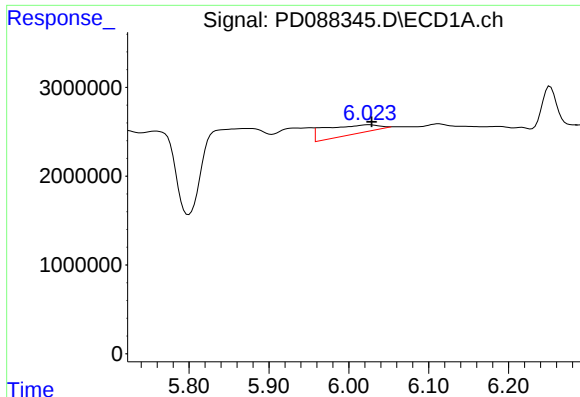
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 5982019
Conc: 1.65 ng/ml



#10 gamma-Chlordane

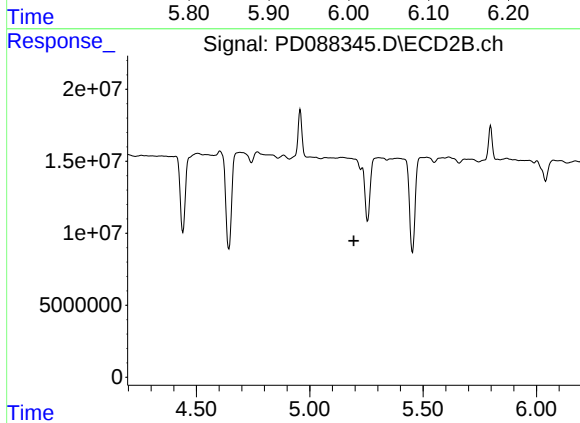
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 244104816
Conc: 12.03 ng/ml



#11 alpha-Chlordane

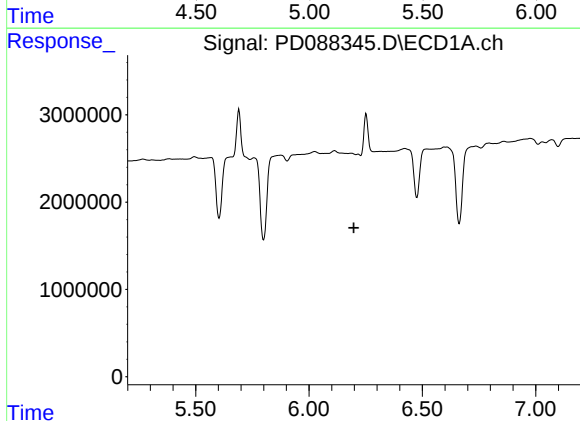
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 4959502
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



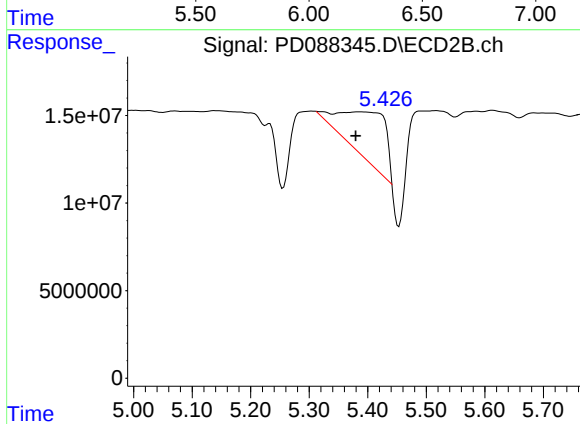
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



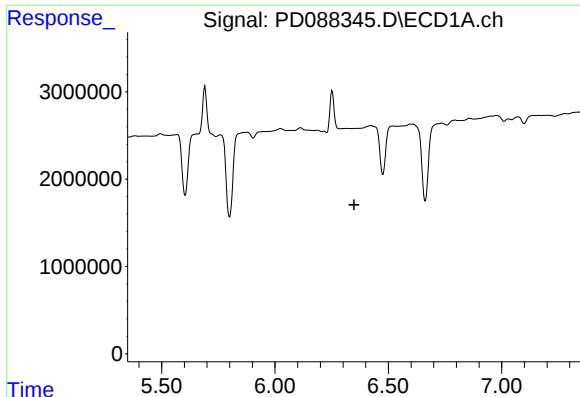
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

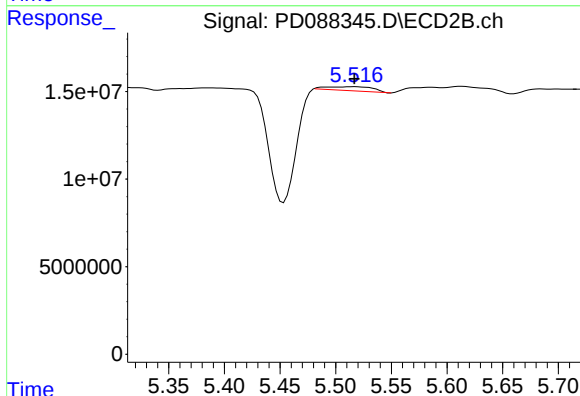
R.T.: 5.386 min
Delta R.T.: 0.006 min
Response: 138129585
Conc: 7.01 ng/ml



#13 Dieldrin

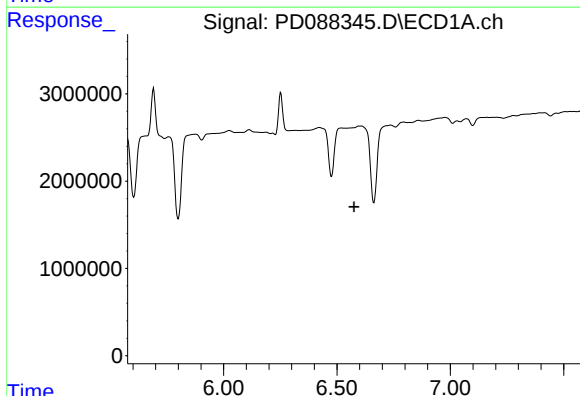
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



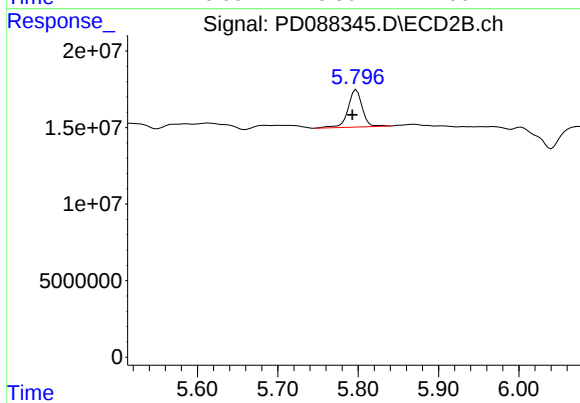
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 6794189
Conc: 0.34 ng/ml



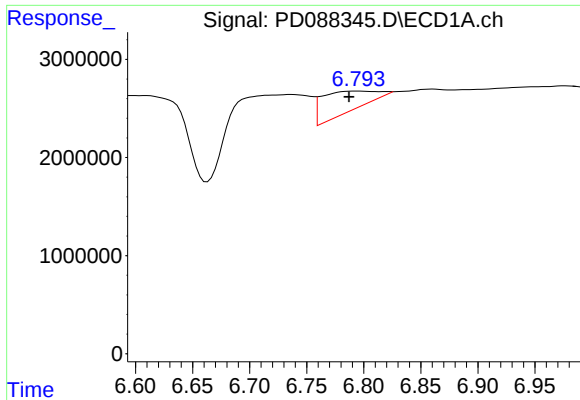
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

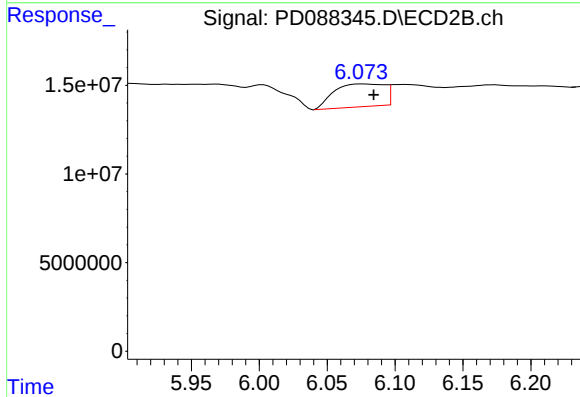
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 29935281
Conc: 1.64 ng/ml



#15 Endosulfan II

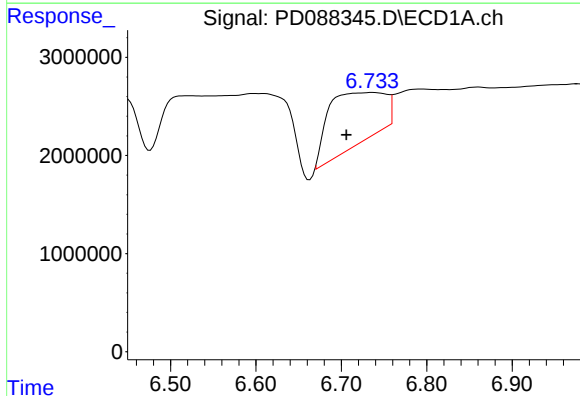
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 6602574
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



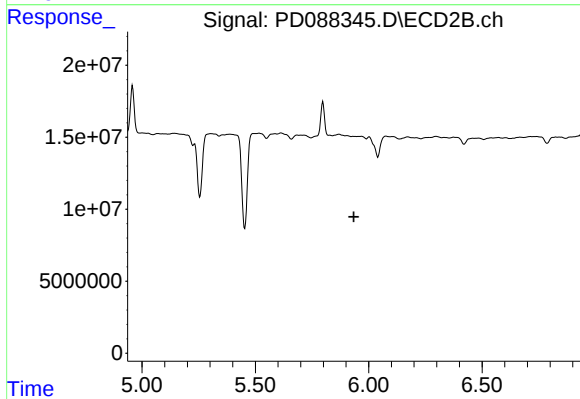
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 33096661
Conc: 1.89 ng/ml



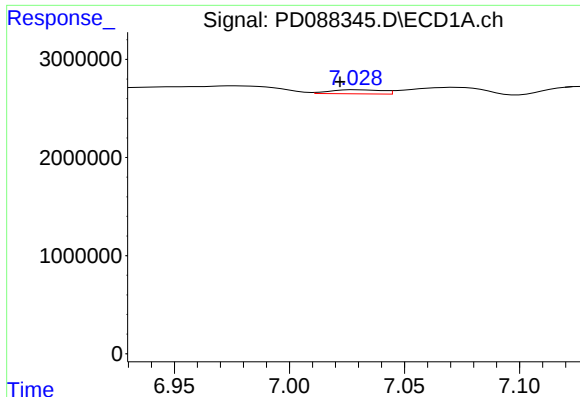
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: 23950272
Conc: 9.52 ng/ml



#16 4,4'-DDD

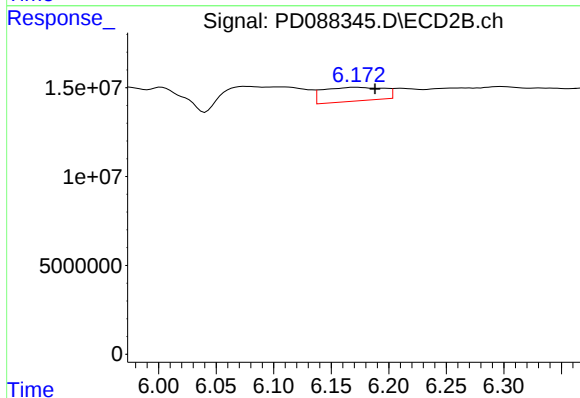
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

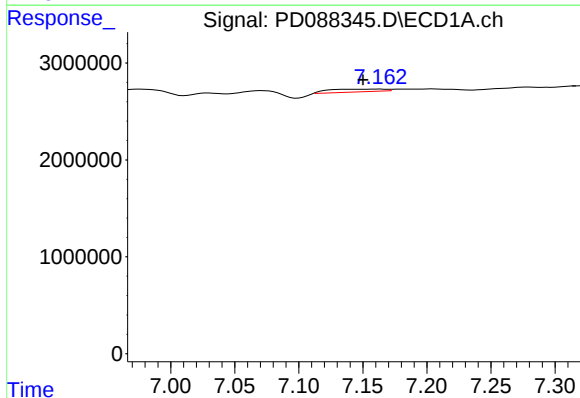
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 655620
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



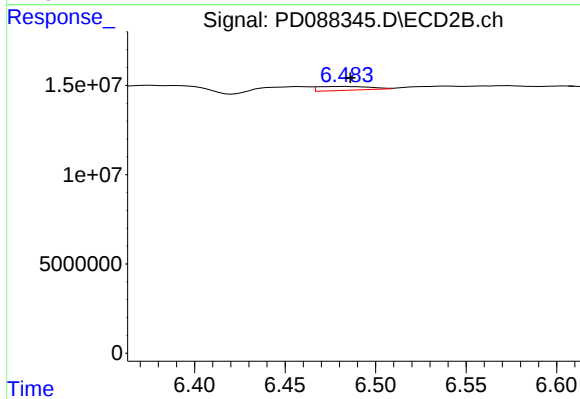
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 28467744
Conc: 1.67 ng/ml



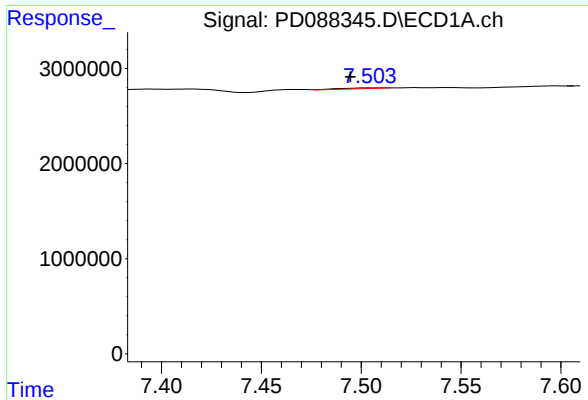
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.012 min
Response: 871379
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

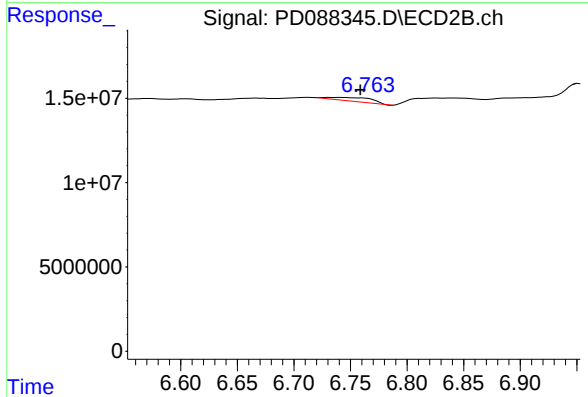
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 4346496
Conc: 0.25 ng/ml



#20 Methoxychlor

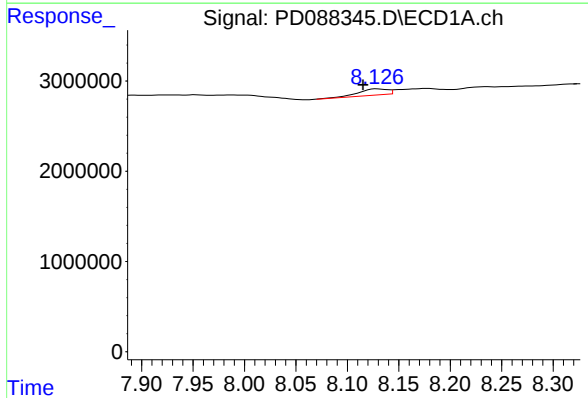
R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 115459
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



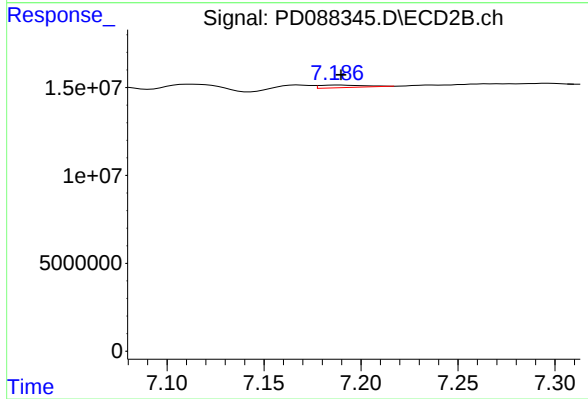
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 5782922
Conc: 0.63 ng/ml



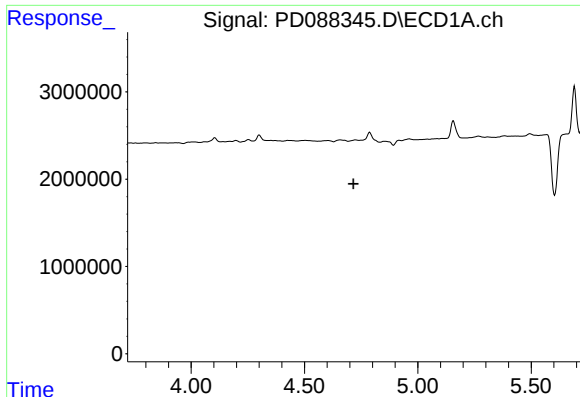
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.014 min
Response: 1363703
Conc: 0.58 ng/ml



#22 Mirex

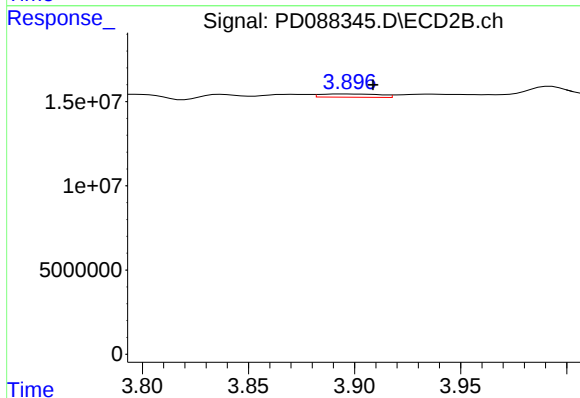
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 2332197
Conc: 0.16 ng/ml



#23 Chlorine-1

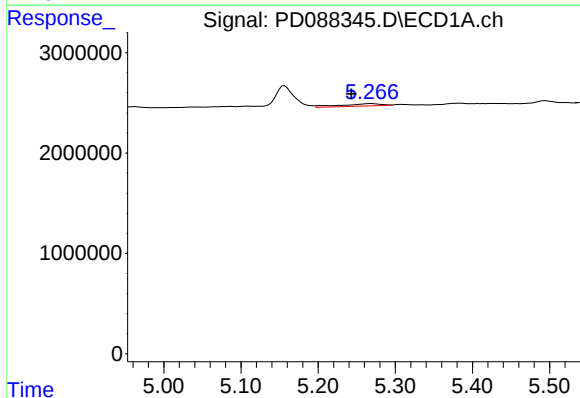
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: -90440
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



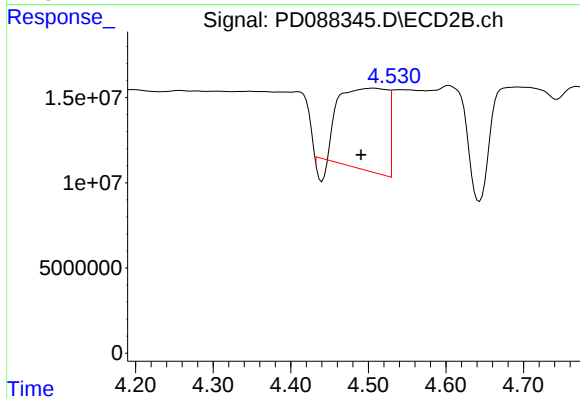
#23 Chlorine-1

R.T.: 3.895 min
Delta R.T.: -0.014 min
Response: 3686701
Conc: 4.60 ng/ml



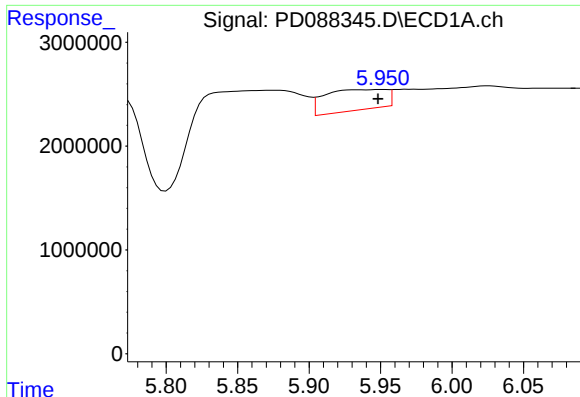
#24 Chlorine-2

R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: 857261
Conc: 5.15 ng/ml



#24 Chlorine-2

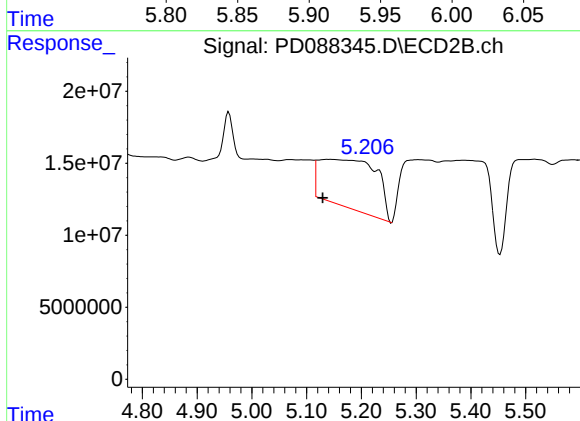
R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 199956806
Conc: 242.28 ng/ml



#25 Chlordane-3

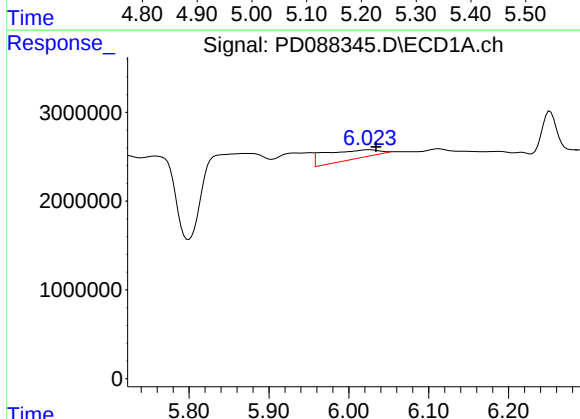
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 5982019
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



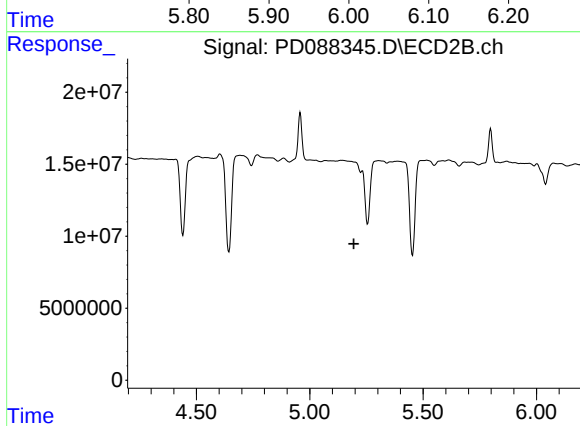
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 244104816
Conc: 96.52 ng/ml



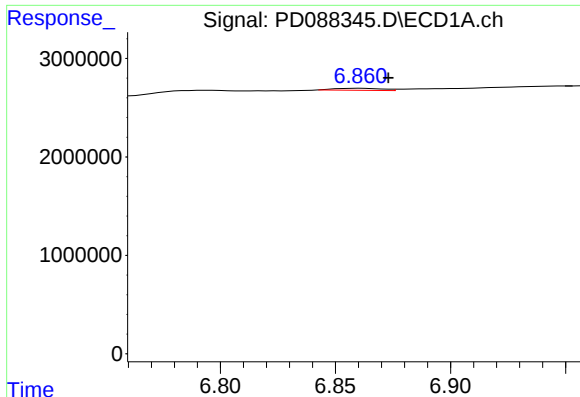
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 4959502
Conc: 6.08 ng/ml



#26 Chlordane-4

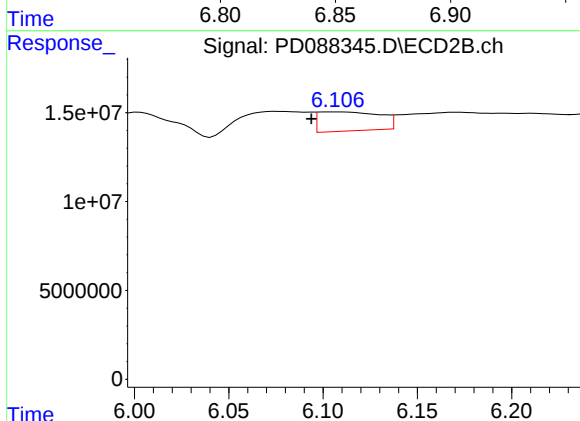
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#27 Chlordane-5

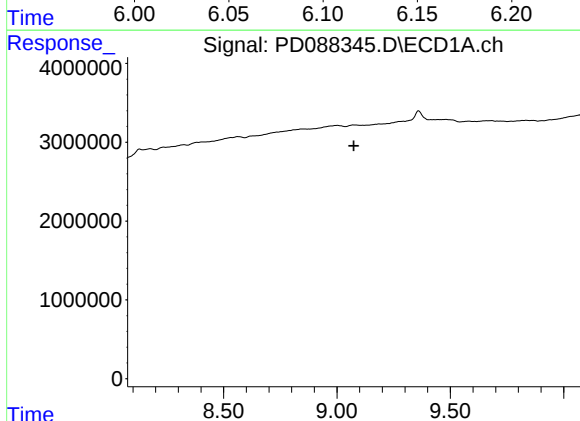
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 295273
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



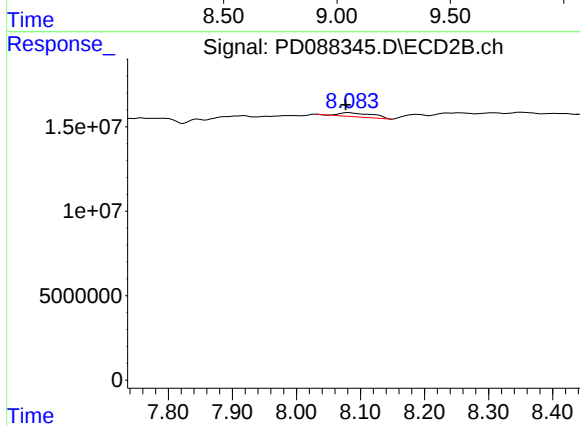
#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.014 min
Response: 24240316
Conc: 25.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: -15526
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.004 min
Response: 8291836
Conc: 0.45 ng/ml