

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 09:56
 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 02 22:50:57 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...	3.582f	2.912f	1424271	1864779	0.713	0.128 #
2)	SA Decachlor...	9.075	8.081	-336708	12666506	N.D.	0.685
Target Compounds							
2)	A alpha-BHC	3.989	3.408	395055	386673	0.092	0.017 #
3)	MA gamma-BHC...	4.348f	3.737	358316	1284884	0.086	0.060 #
4)	MA Heptachlor	4.918	4.096	1468020	1152806	0.363	0.054 #
5)	MB Aldrin	5.267	0.000	1624706	0	0.411	N.D. #
6)	B beta-BHC	4.505	0.000	1202735	0	0.741	N.D. #
7)	B delta-BHC	4.788f	4.255	1736466	1013767	0.421	0.048 #
8)	B Heptachlo...	5.692	4.884	29888747	6027222	8.363	0.319 #
9)	A Endosulfan I	6.070	5.233f	2229215	44877097	0.660	2.491 #
10)	B gamma-Chl...	0.000	5.133	0	85944513	N.D.	4.235 #
11)	B alpha-Chl...	6.020	5.165f	14790499	197.5E6	4.098	10.075 #
12)	B 4,4'-DDE	0.000	5.370	0	195.1E6	N.D.	9.906 #
13)	MA Dieldrin	0.000	5.496f	0	16117911	N.D.	0.809 #
14)	MA Endrin	0.000	5.798	0	65162572	N.D.	3.580 #
15)	B Endosulfa...	6.804f	6.074	9427820	54622910	3.016	3.117
16)	A 4,4'-DDD	6.735f	0.000	30536221	0	12.142	N.D. #
17)	MA 4,4'-DDT	7.031	6.172f	1154375	75597550	0.416	4.443 #
18)	B Endrin al...	6.931f	6.255	2105249	12923797	0.912	0.972
19)	B Endosulfa...	7.158	6.474	1346323	18343135	0.468	1.071 #
20)	A Methoxychlor	7.504	6.753	219328	7995395	0.146	0.877 #
22)	Mirex	8.127	7.190	5250267	10214509	2.236	0.689 #
23)	Chlordane-1	4.727	3.902	-151877	11171631	N.D.	13.935
24)	Chlordane-2	5.267f	4.507	1624706	292.4E6	9.756	354.284 #
25)	Chlordane-3	0.000	5.133	0	85944513	N.D.	33.983 #
26)	Chlordane-4	6.020	5.165f	14790499	197.5E6	18.141	92.370 #
27)	Chlordane-5	0.000	6.108	0	55554976	N.D.	57.539 #

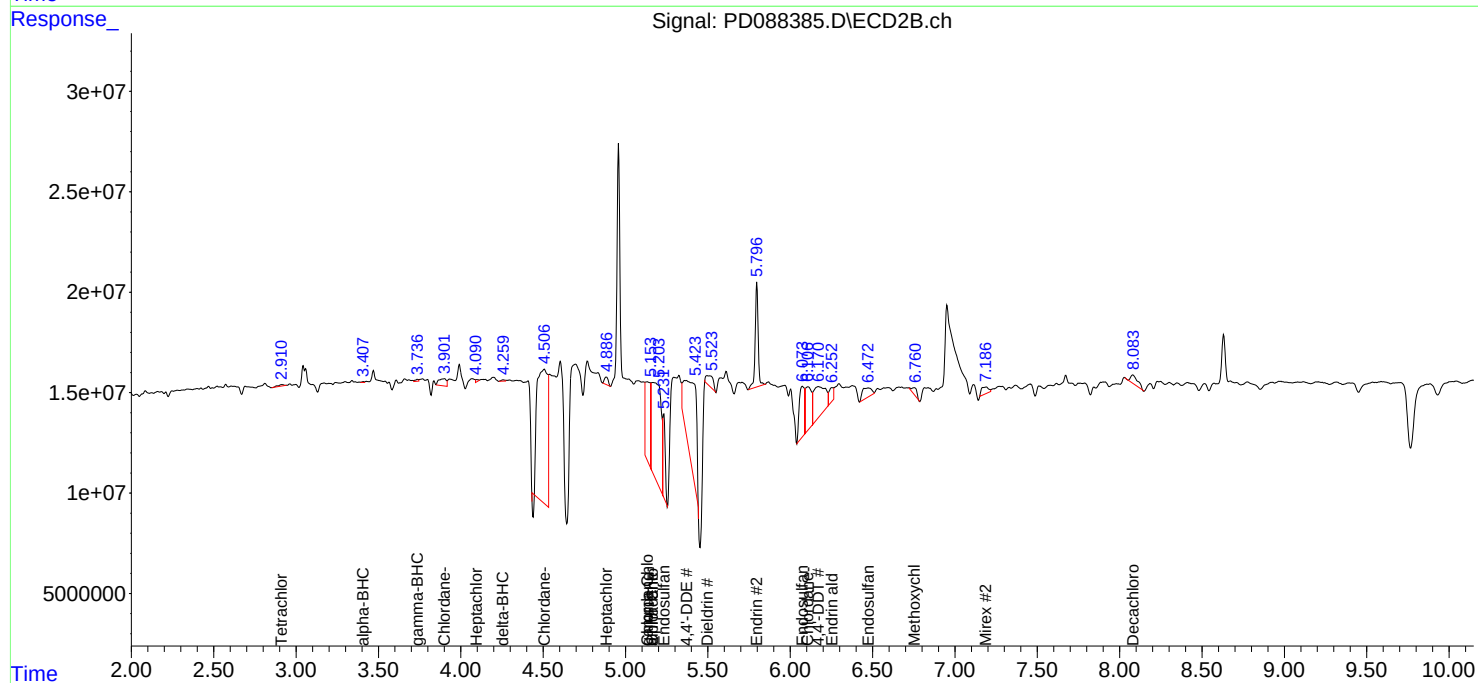
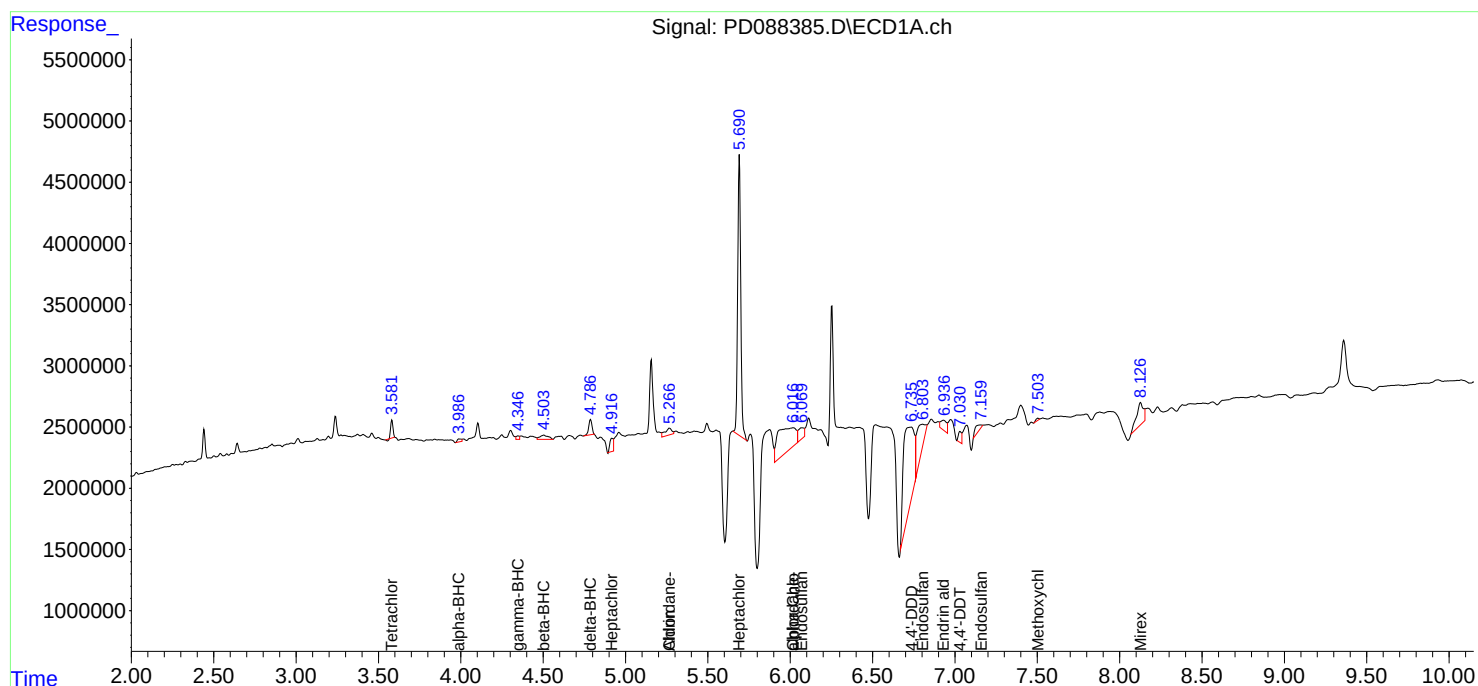
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

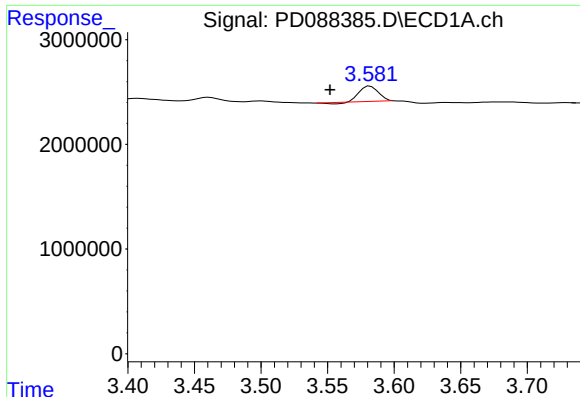
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 09:56
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:50:57 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

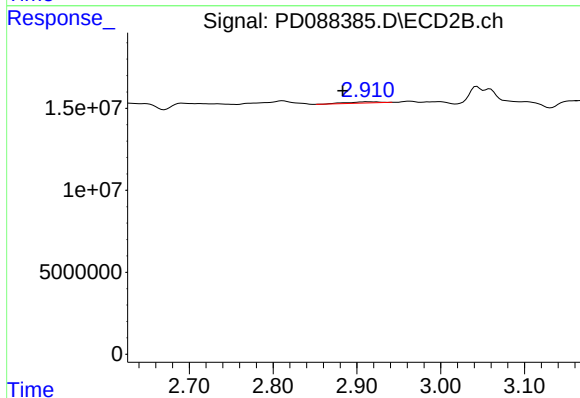




#1 Tetrachloro-m-xylene

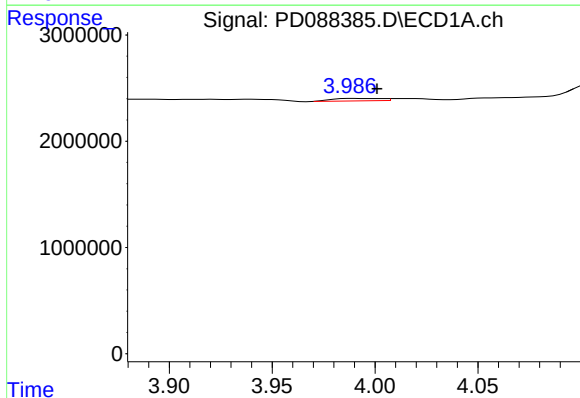
R.T.: 3.582 min
Delta R.T.: 0.030 min
Response: 1424271
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



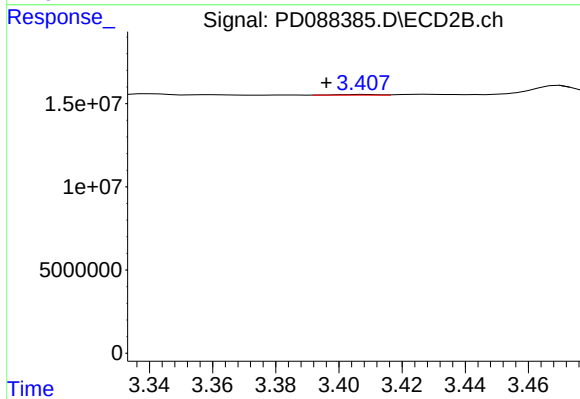
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.029 min
Response: 1864779
Conc: 0.13 ng/ml



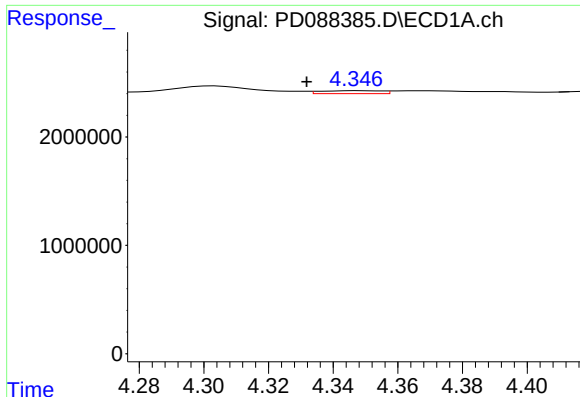
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.012 min
Response: 395055
Conc: 0.09 ng/ml



#2 alpha-BHC

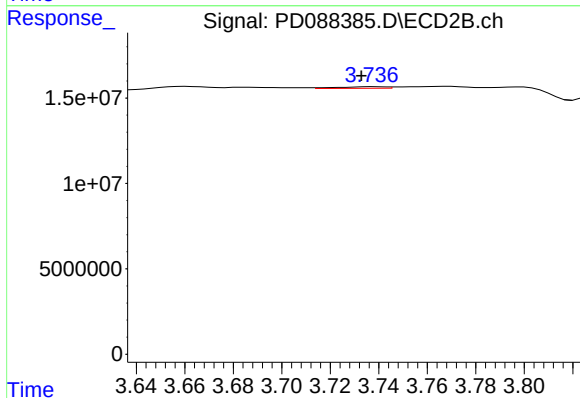
R.T.: 3.408 min
Delta R.T.: 0.012 min
Response: 386673
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

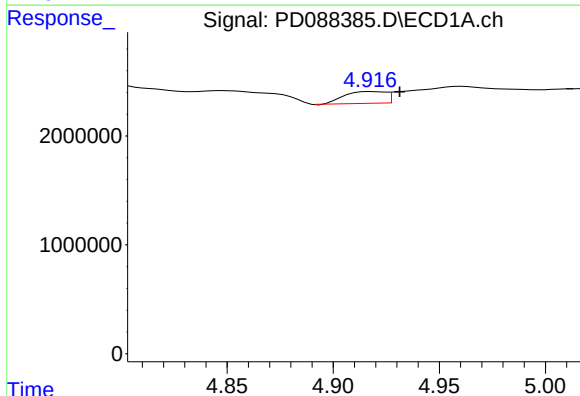
R.T.: 4.348 min
Delta R.T.: 0.016 min
Response: 358316
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



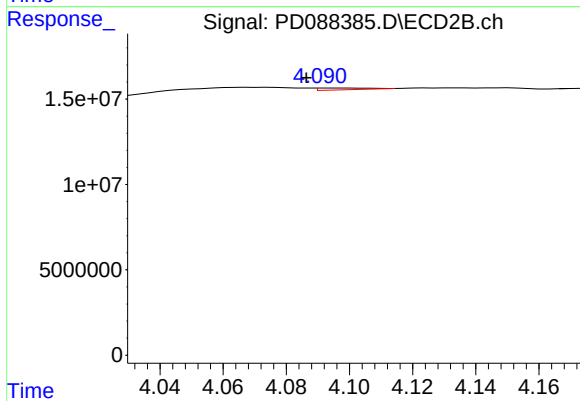
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 1284884
Conc: 0.06 ng/ml



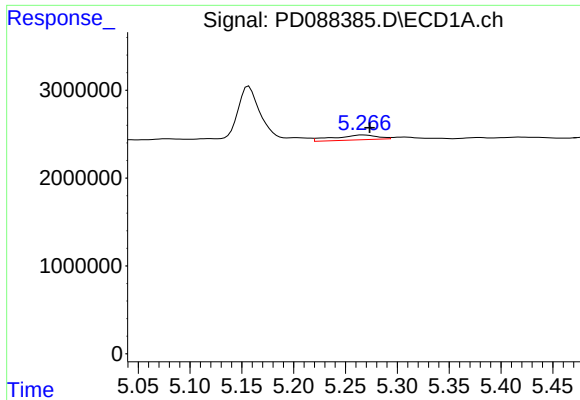
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 1468020
Conc: 0.36 ng/ml



#4 Heptachlor

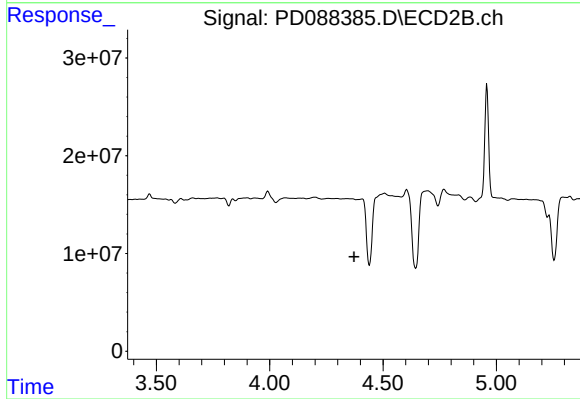
R.T.: 4.096 min
Delta R.T.: 0.010 min
Response: 1152806
Conc: 0.05 ng/ml



#5 Aldrin

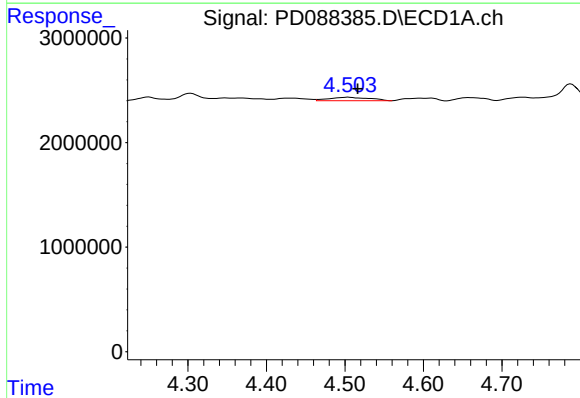
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1624706
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



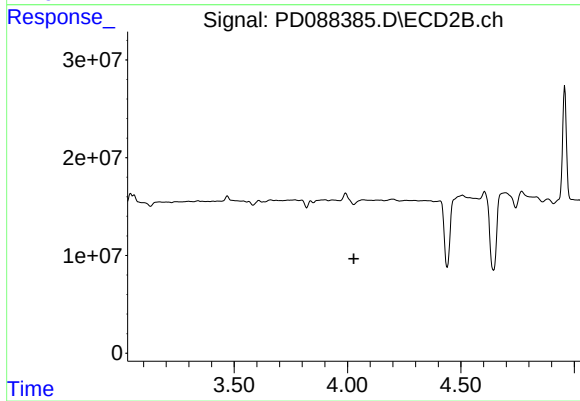
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



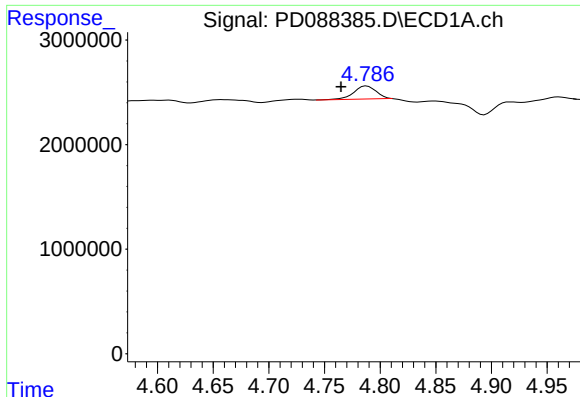
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 1202735
Conc: 0.74 ng/ml



#6 beta-BHC

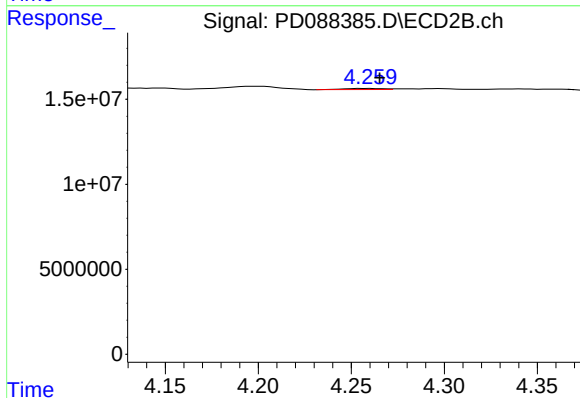
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

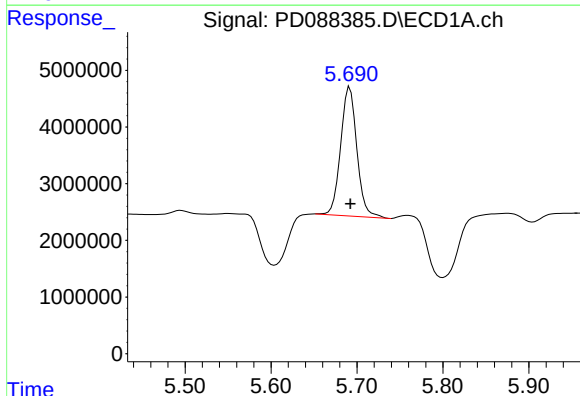
R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 1736466
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



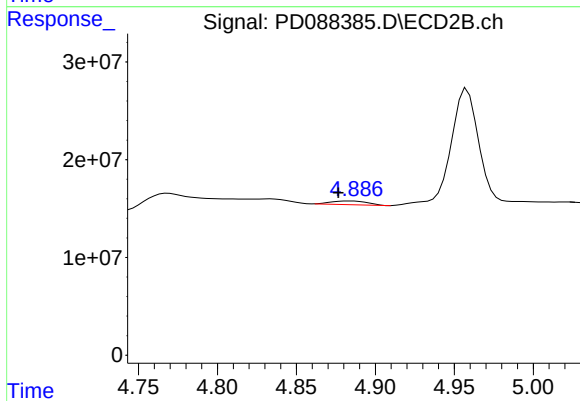
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.010 min
Response: 1013767
Conc: 0.05 ng/ml



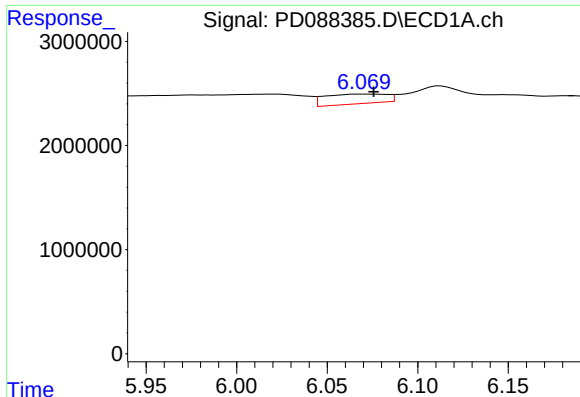
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 29888747
Conc: 8.36 ng/ml



#8 Heptachlor epoxide

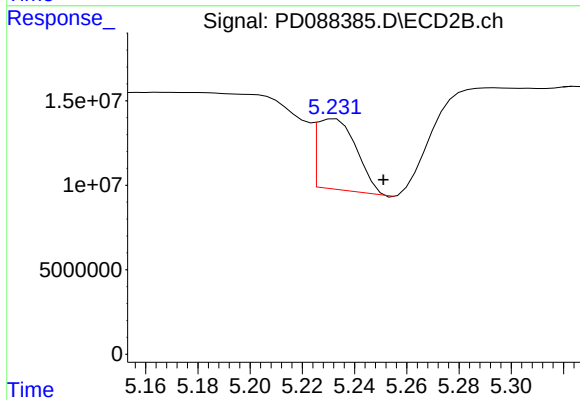
R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 6027222
Conc: 0.32 ng/ml



#9 Endosulfan I

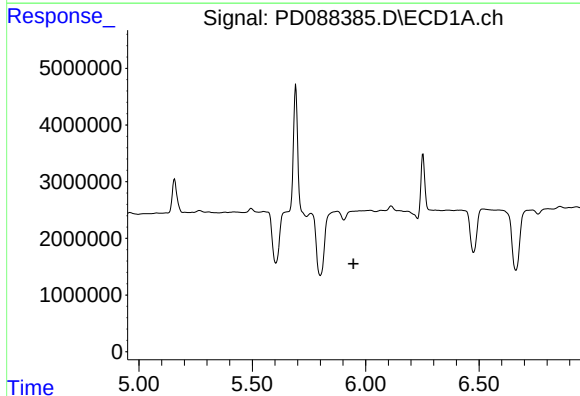
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 2229215
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



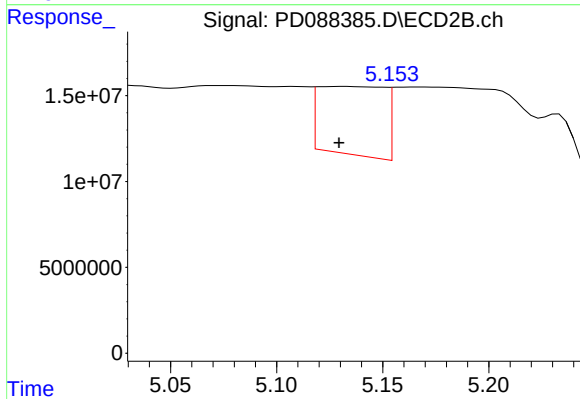
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 44877097
Conc: 2.49 ng/ml



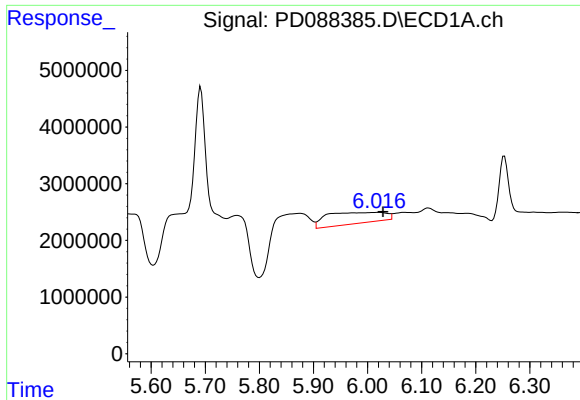
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

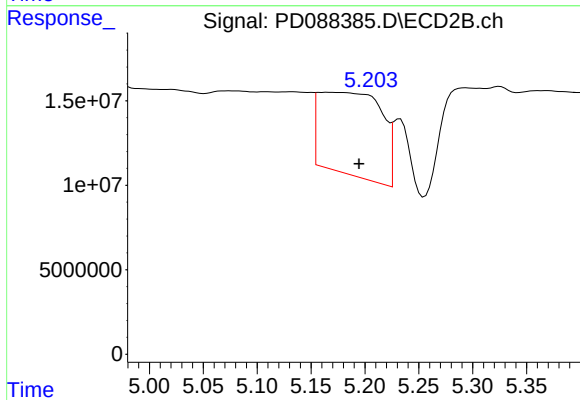
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 85944513
Conc: 4.23 ng/ml



#11 alpha-Chlordane

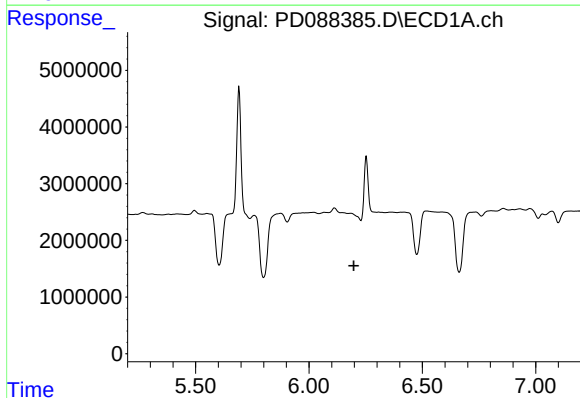
R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 14790499
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



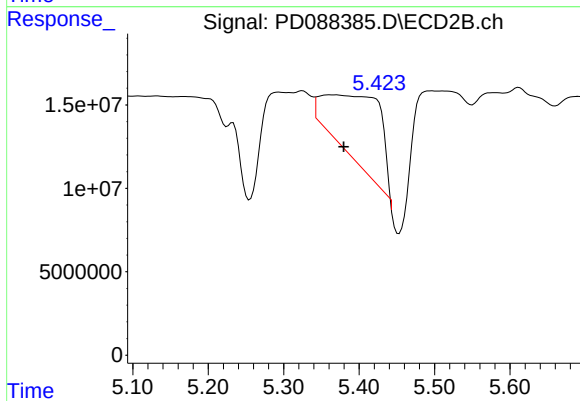
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.029 min
Response: 197501222
Conc: 10.08 ng/ml



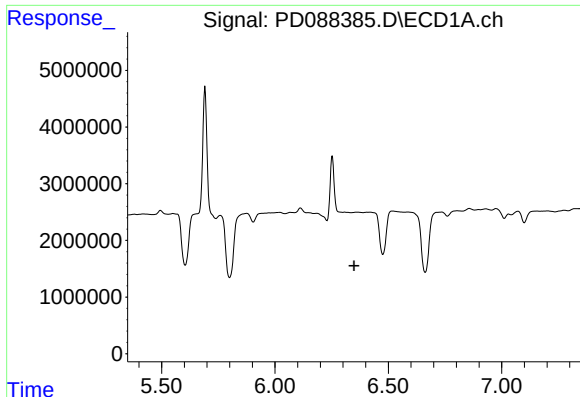
#12 4,4'-DDE

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



#12 4,4'-DDE

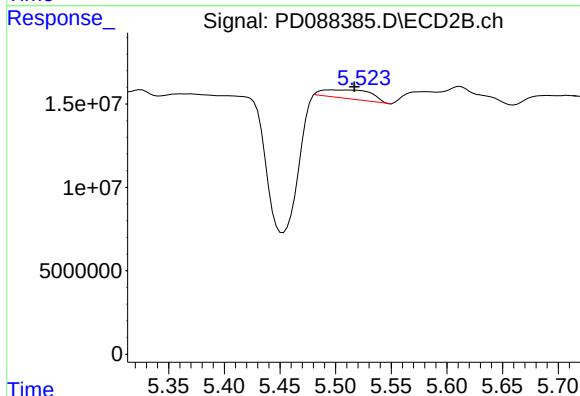
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 195090908
Conc: 9.91 ng/ml



#13 Dieldrin

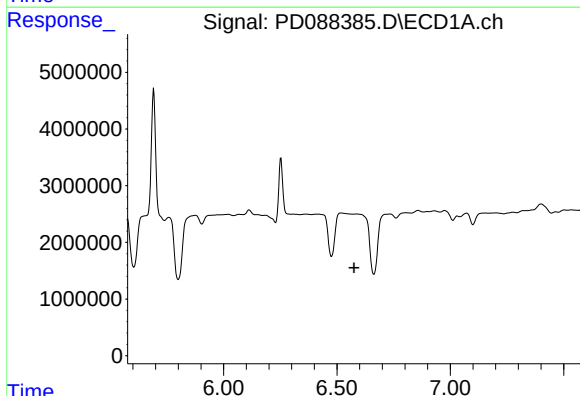
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



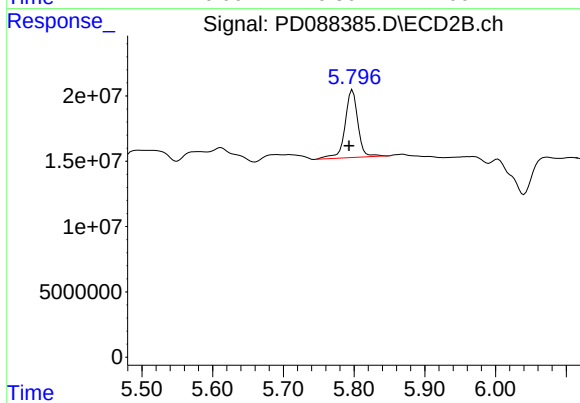
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.021 min
Response: 16117911
Conc: 0.81 ng/ml



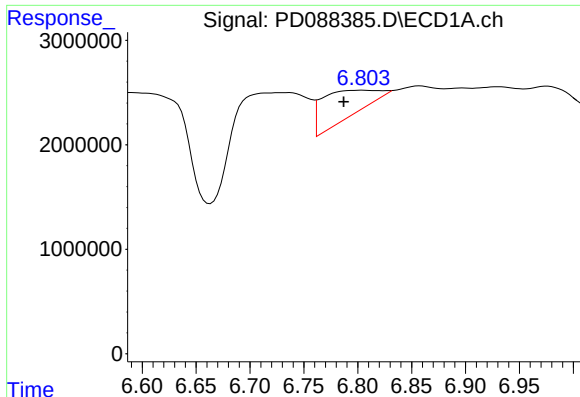
#14 Endrin

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



#14 Endrin

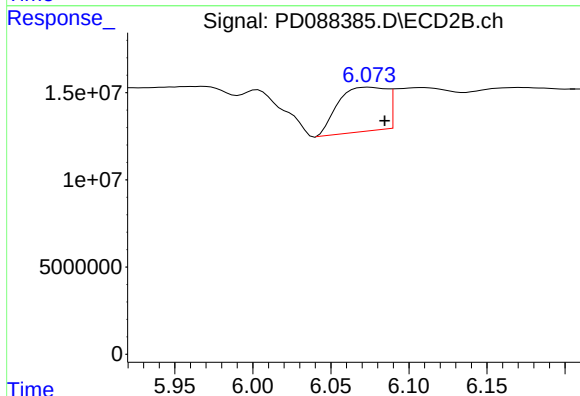
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 65162572
Conc: 3.58 ng/ml



#15 Endosulfan II

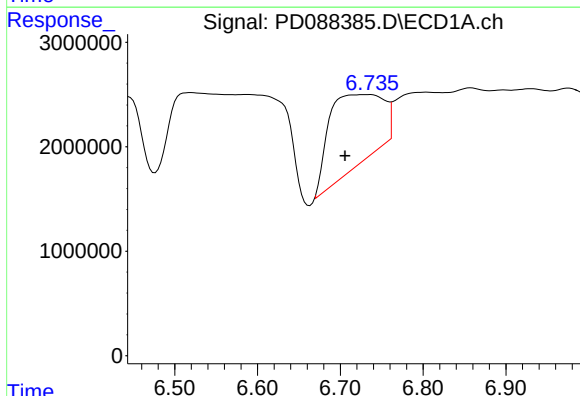
R.T.: 6.804 min
Delta R.T.: 0.017 min
Response: 9427820
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



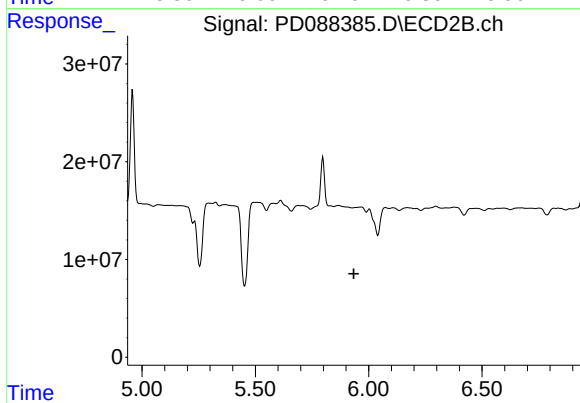
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 54622910
Conc: 3.12 ng/ml



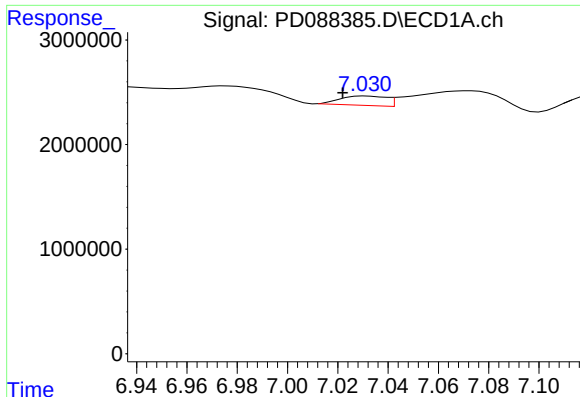
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 30536221
Conc: 12.14 ng/ml



#16 4,4'-DDD

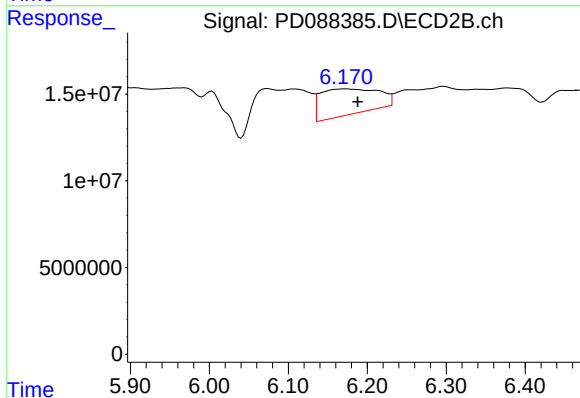
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

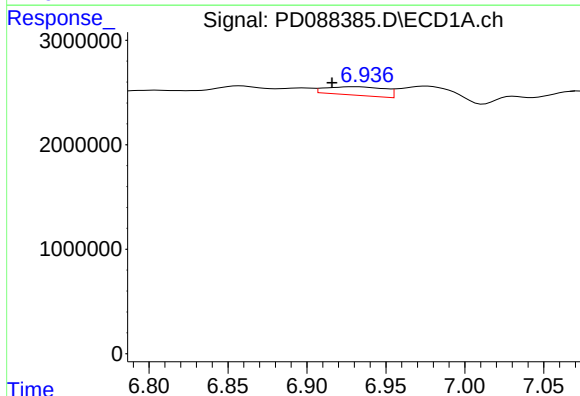
R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: 1154375
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



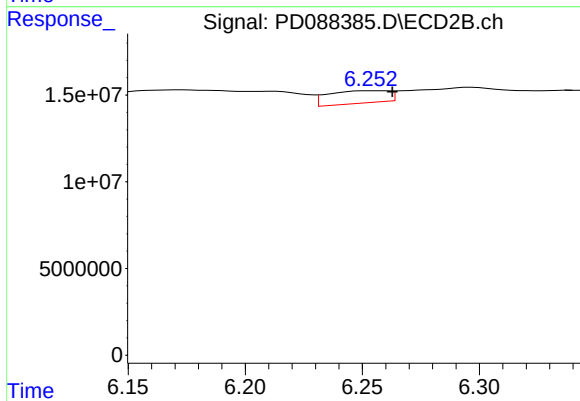
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 75597550
Conc: 4.44 ng/ml



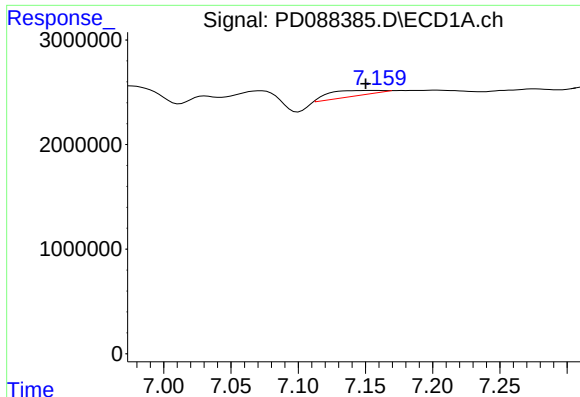
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.015 min
Response: 2105249
Conc: 0.91 ng/ml



#18 Endrin aldehyde

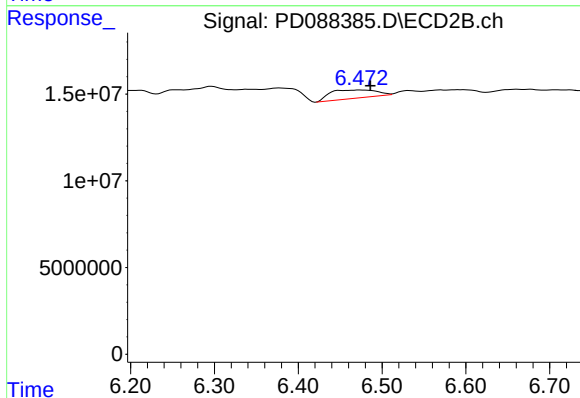
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 12923797
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

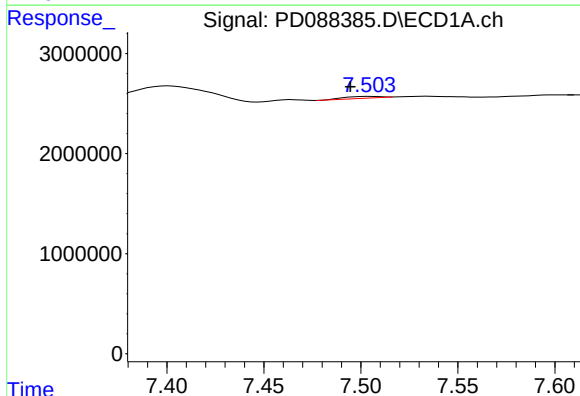
R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 1346323
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



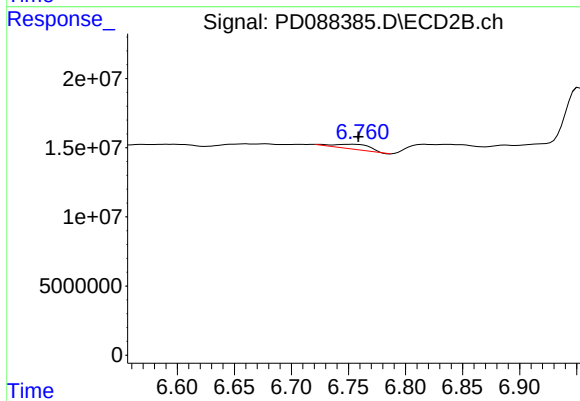
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 18343135
Conc: 1.07 ng/ml



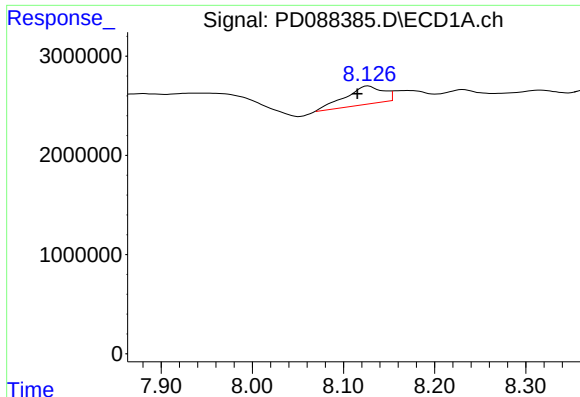
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.010 min
Response: 219328
Conc: 0.15 ng/ml



#20 Methoxychlor

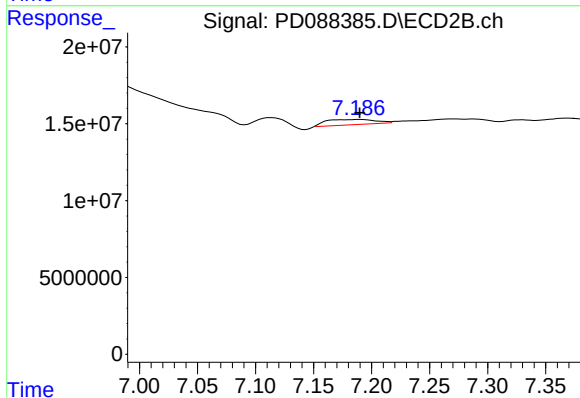
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 7995395
Conc: 0.88 ng/ml



#22 Mirex

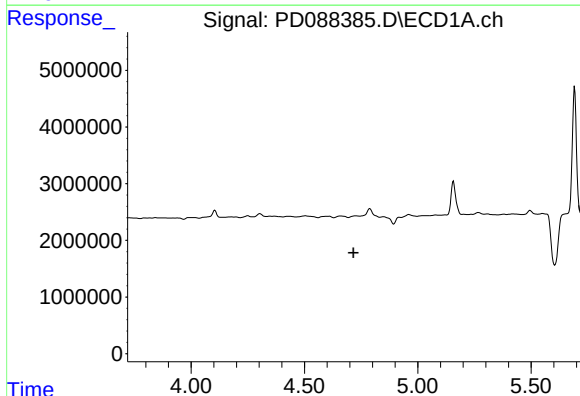
R.T.: 8.127 min
Delta R.T.: 0.012 min
Response: 5250267
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



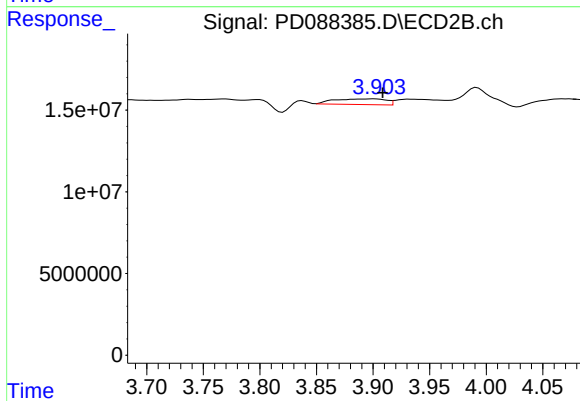
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 10214509
Conc: 0.69 ng/ml



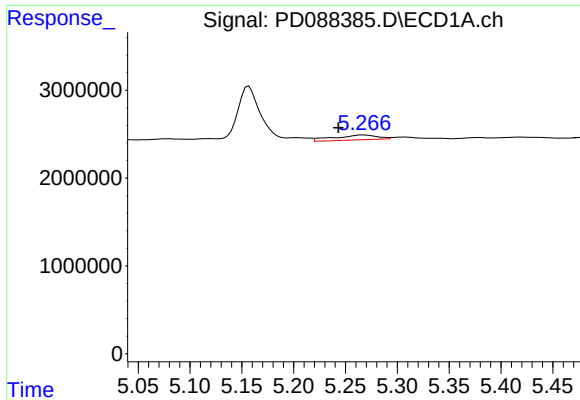
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: -151877
Conc: N.D.



#23 Chlordane-1

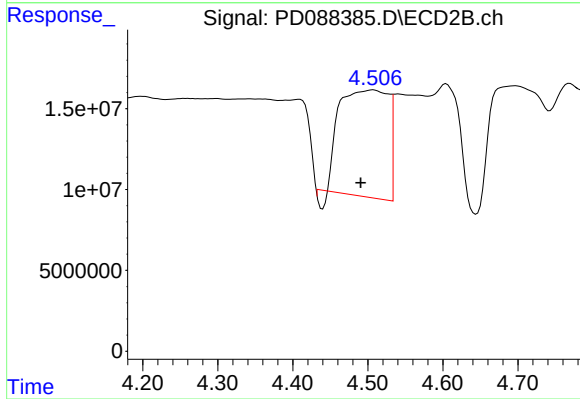
R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 11171631
Conc: 13.93 ng/ml



#24 Chlordane-2

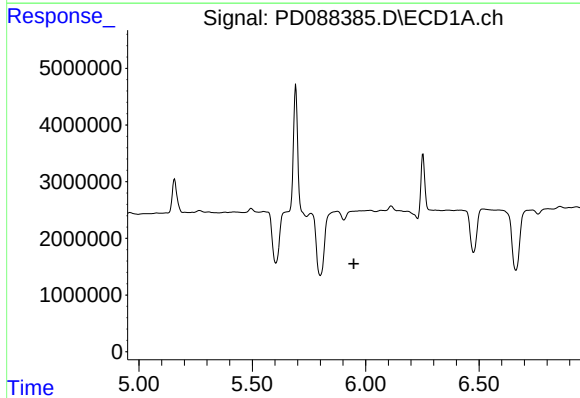
R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 1624706
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



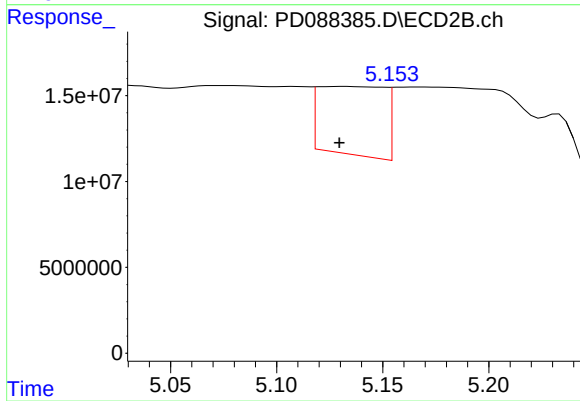
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 292392478
Conc: 354.28 ng/ml



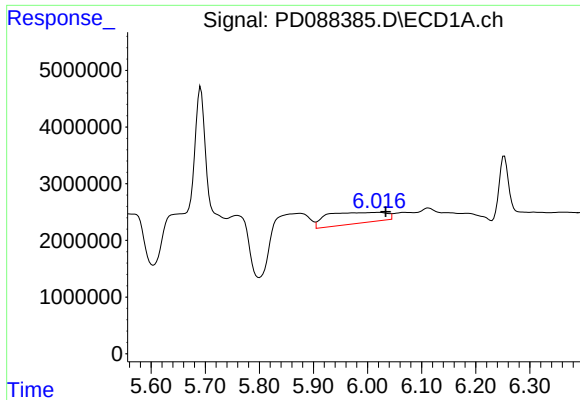
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

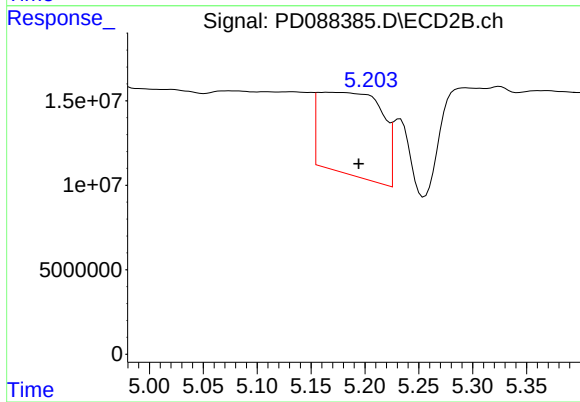
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 85944513
Conc: 33.98 ng/ml



#26 Chlordane-4

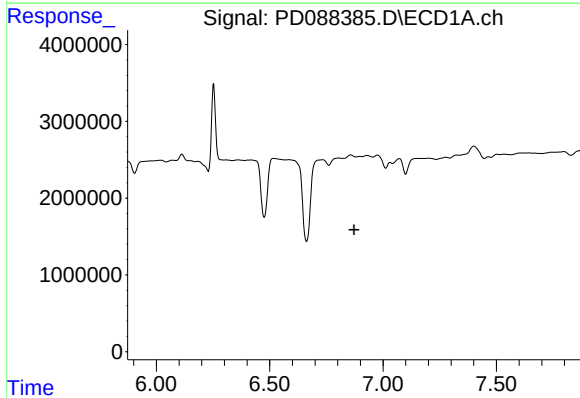
R.T.: 6.020 min
Delta R.T.: -0.014 min
Response: 14790499
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



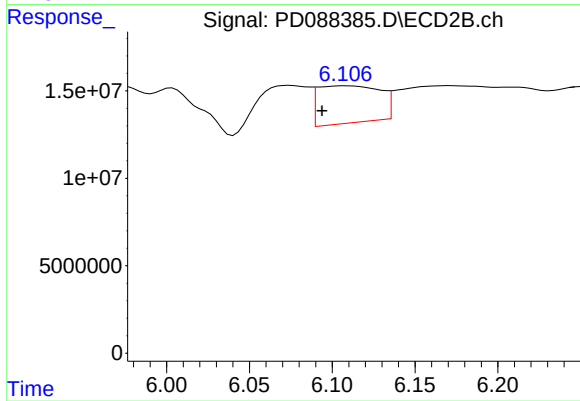
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.029 min
Response: 197501222
Conc: 92.37 ng/ml



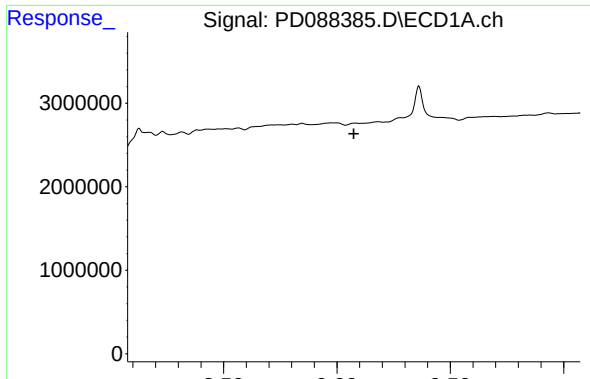
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

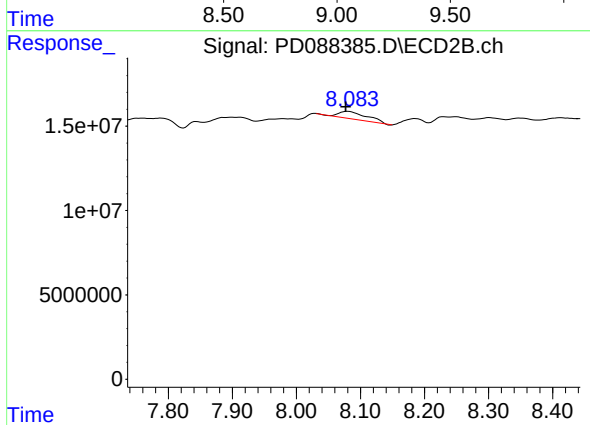
R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 55554976
Conc: 57.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: -336708
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.004 min
Response: 12666506
Conc: 0.69 ng/ml