

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 09:00
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.580f	2.887	1843689	790271	0.852	0.052 #
28)	SA Decachlor...	9.085	8.073	-4066	13131081	N.D.	0.719
Target Compounds							
2)	A alpha-BHC	3.989	3.402	535758	449246	0.112	0.019 #
3)	MA gamma-BHC...	4.301f	3.734	1279927	485374	0.278	0.022 #
4)	MA Heptachlor	4.915f	4.083	2022941	4212592	0.452	0.188 #
5)	MB Aldrin	5.264	4.388f	2584730	50043818	0.588	2.282 #
6)	B beta-BHC	4.523	0.000	402939	0	0.223	N.D. #
7)	B delta-BHC	4.785f	4.253	652669	1861943	0.154	0.084 #
8)	B Heptachlo...	5.689	4.877	38348256	7336017	9.661	0.369 #
9)	A Endosulfan I	6.065	5.229f	1453865	51356454	0.386	2.706 #
10)	B gamma-Chl...	5.944	5.132	3837981	123.2E6	0.962	5.776 #
11)	B alpha-Chl...	6.016	5.170f	4835942	192.1E6	1.207	9.314 #
12)	B 4,4'-DDE	0.000	5.351f	0	293.4E6	N.D.	14.038 #
13)	MA Dieldrin	0.000	5.505	0	16556407	N.D.	0.787 #
14)	MA Endrin	0.000	5.794	0	98925251	N.D.	5.130 #
15)	B Endosulfa...	6.794	6.071	11002705	-41778855	3.195	N.D. #
16)	A 4,4'-DDD	6.735f	5.957f	31763166	11066800	11.405	0.636 #
17)	MA 4,4'-DDT	7.029	6.161f	1658965	19573486	0.531	1.079 #
19)	B Endosulfa...	0.000	6.457f	0	20641571	N.D.	1.163 #
20)	A Methoxychlor	7.499	6.748	-155242	8817473	N.D.	0.921
22)	Mirex	8.123	0.000	1779442	0	0.685	N.D. #
23)	Chlordane-1	4.725	3.894	-219127	15547249	N.D.	18.815
24)	Chlordane-2	5.264f	4.504	2584730	400.0E6	14.085	473.990 #
25)	Chlordane-3	5.944	5.132	3837981	123.2E6	5.187	46.731 #
26)	Chlordane-4	6.016	5.170f	4835942	192.1E6	5.396	86.821 #
27)	Chlordane-5	0.000	6.105	0	8180824	N.D.	8.174 #

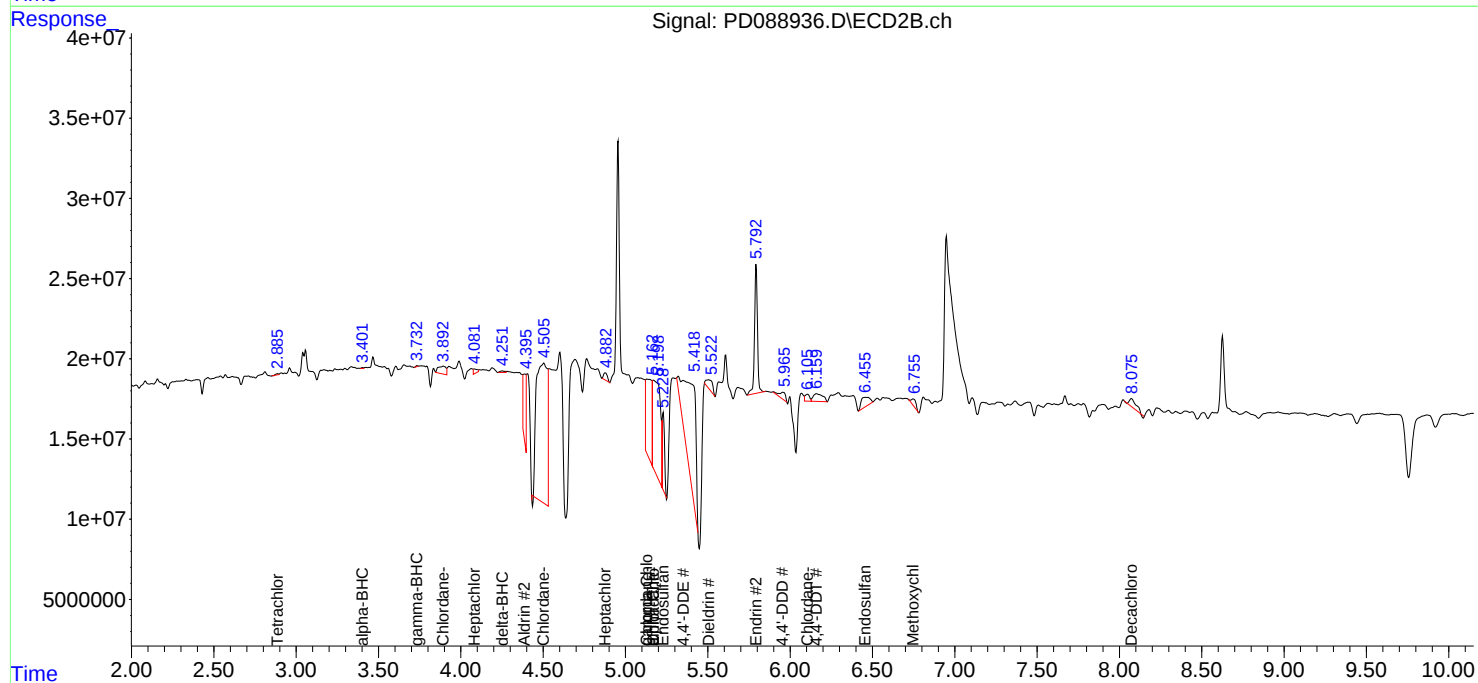
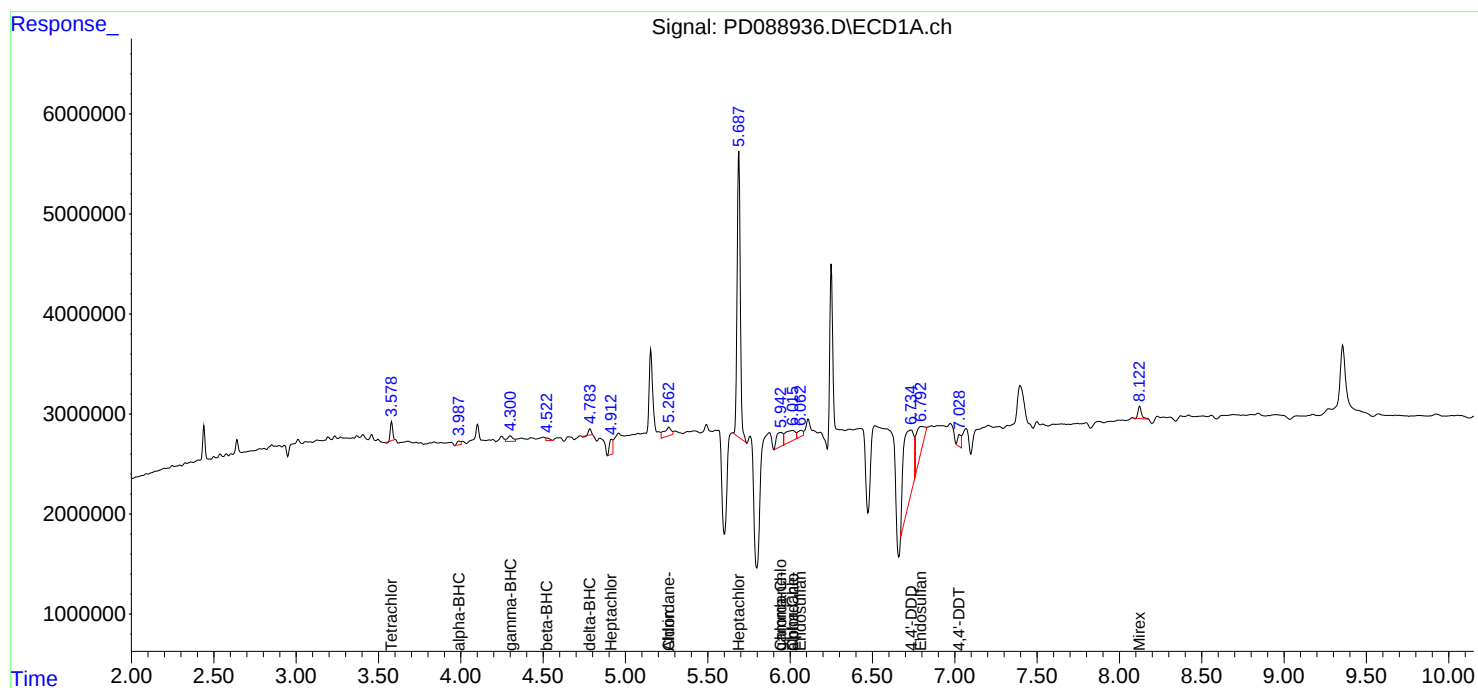
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

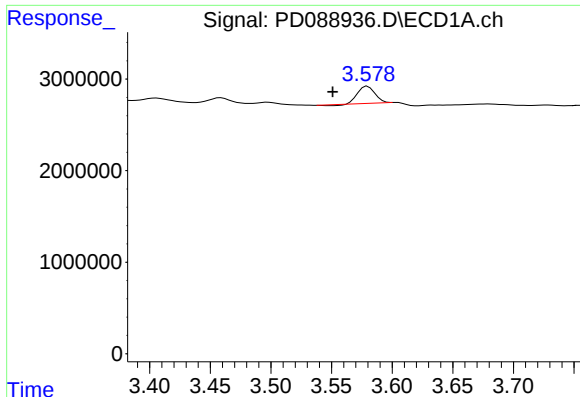
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 09:00
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:32:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

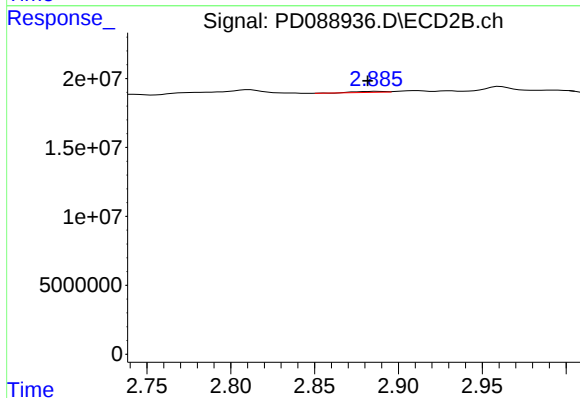




#1 Tetrachloro-m-xylene

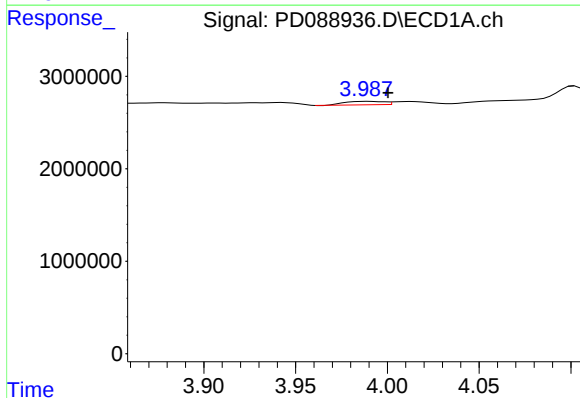
R.T.: 3.580 min
Delta R.T.: 0.029 min
Response: 1843689
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



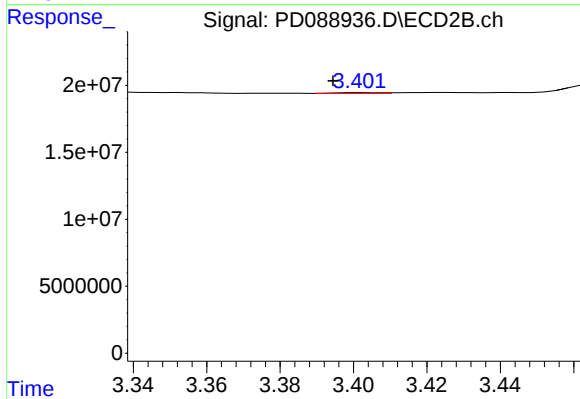
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: 0.005 min
Response: 790271
Conc: 0.05 ng/ml



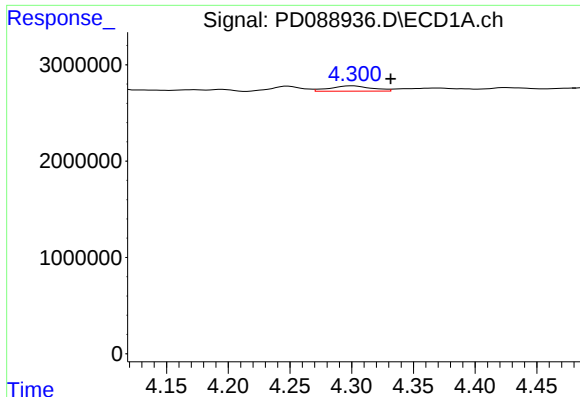
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.012 min
Response: 535758
Conc: 0.11 ng/ml



#2 alpha-BHC

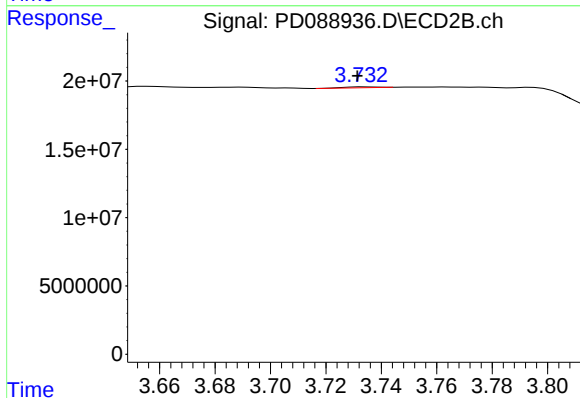
R.T.: 3.402 min
Delta R.T.: 0.008 min
Response: 449246
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

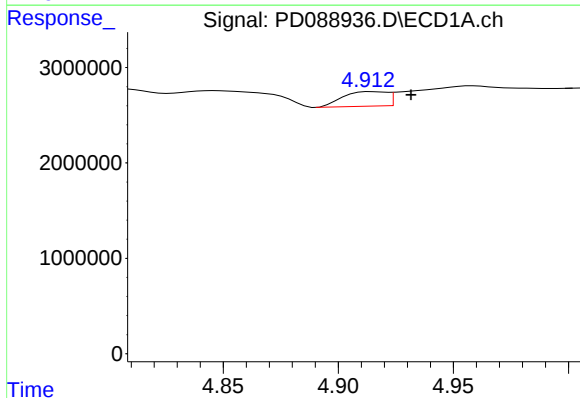
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 1279927
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



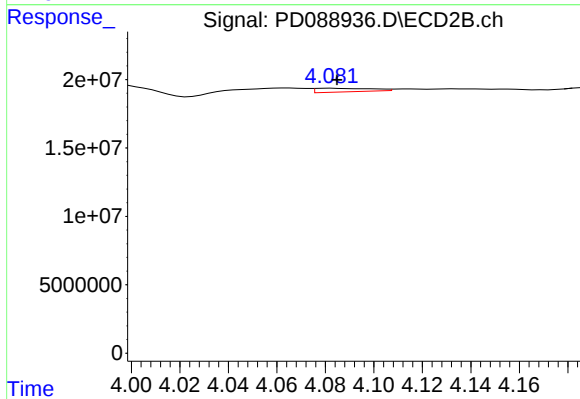
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.003 min
Response: 485374
Conc: 0.02 ng/ml



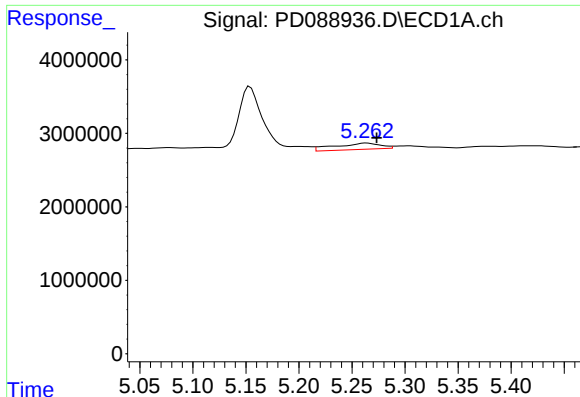
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 2022941
Conc: 0.45 ng/ml



#4 Heptachlor

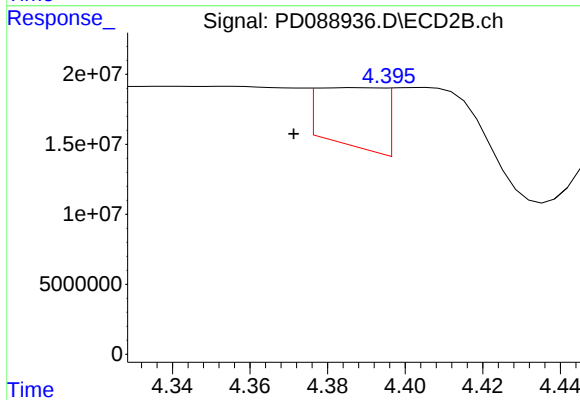
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 4212592
Conc: 0.19 ng/ml



#5 Aldrin

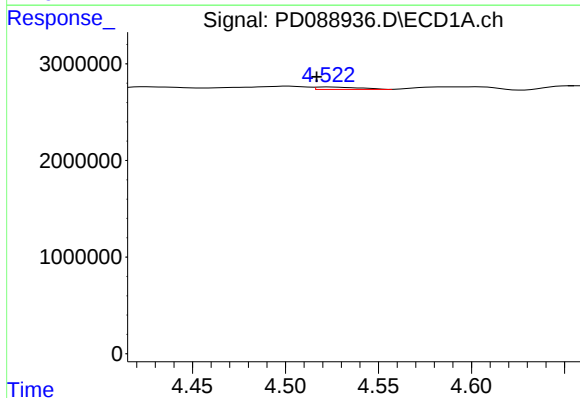
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 2584730
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



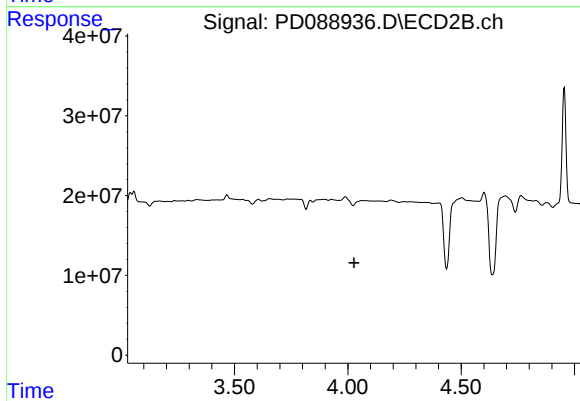
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.017 min
Response: 50043818
Conc: 2.28 ng/ml



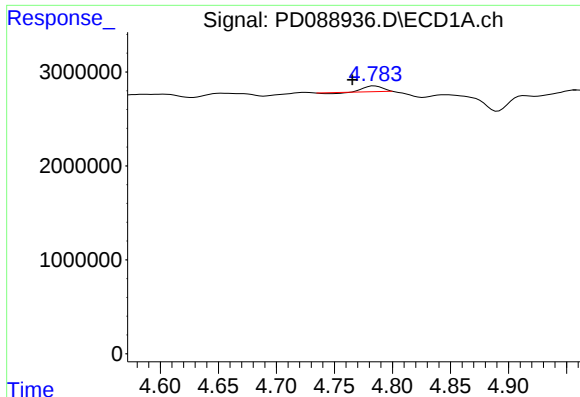
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 402939
Conc: 0.22 ng/ml



#6 beta-BHC

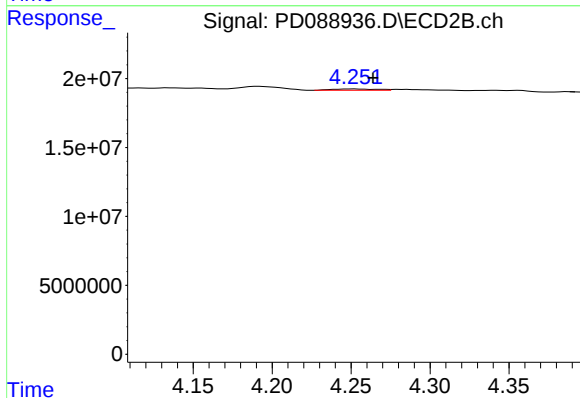
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

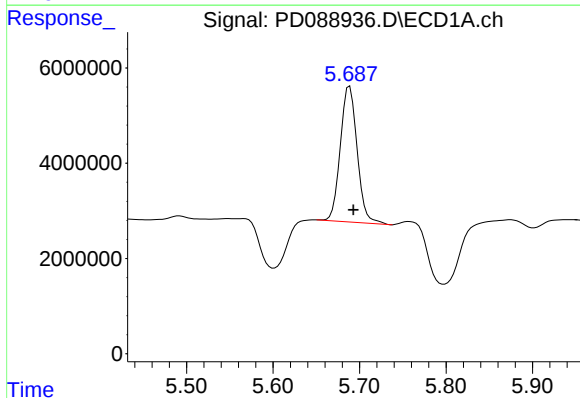
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 652669
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



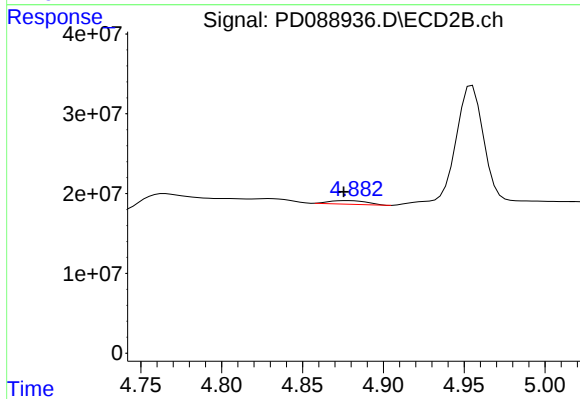
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 1861943
Conc: 0.08 ng/ml



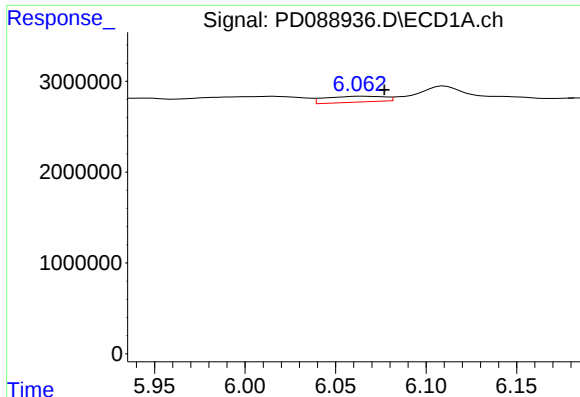
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 38348256
Conc: 9.66 ng/ml



#8 Heptachlor epoxide

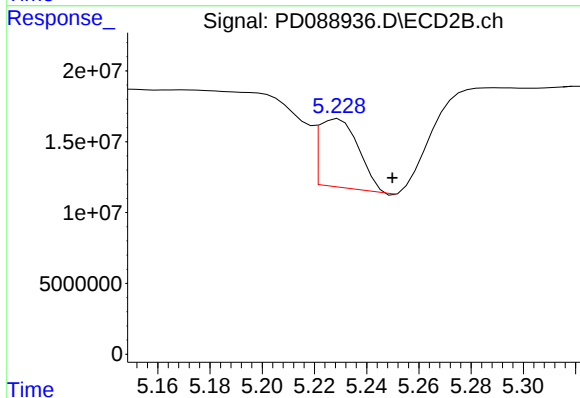
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 7336017
Conc: 0.37 ng/ml



#9 Endosulfan I

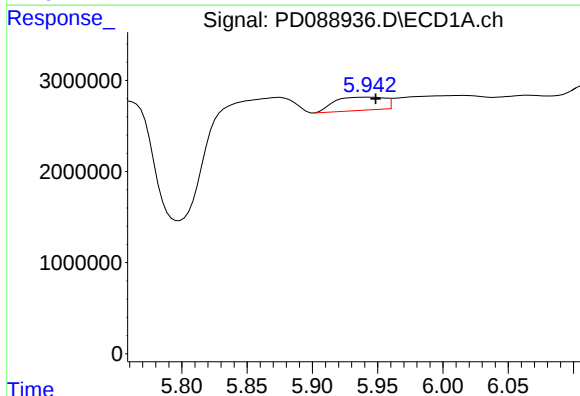
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 1453865
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



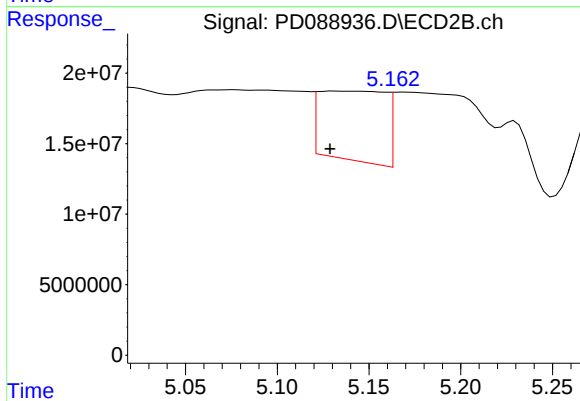
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 51356454
Conc: 2.71 ng/ml



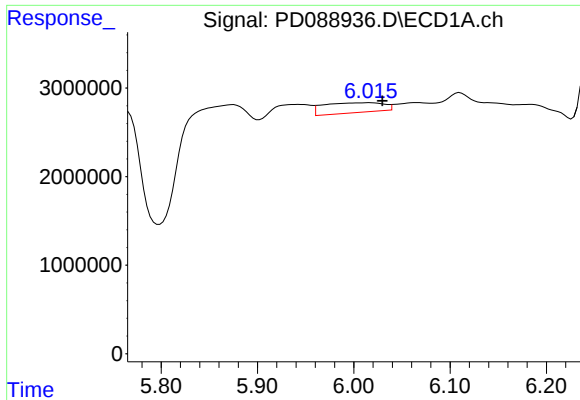
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 3837981
Conc: 0.96 ng/ml



#10 gamma-Chlordane

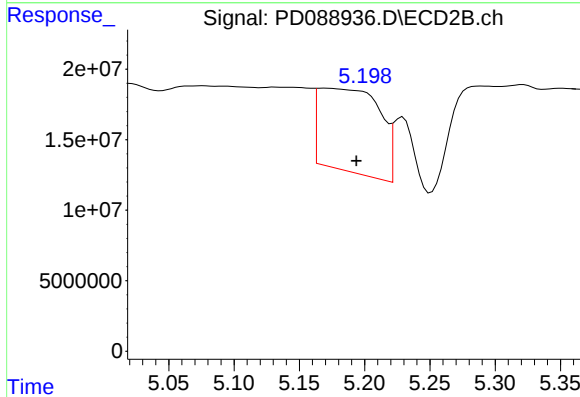
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 123220787
Conc: 5.78 ng/ml



#11 alpha-Chlordane

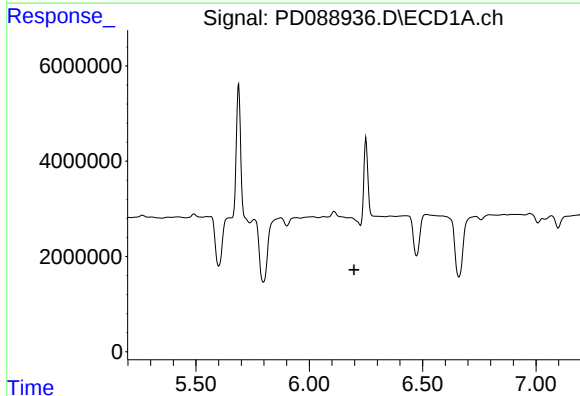
R.T.: 6.016 min
Delta R.T.: -0.014 min
Response: 4835942
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



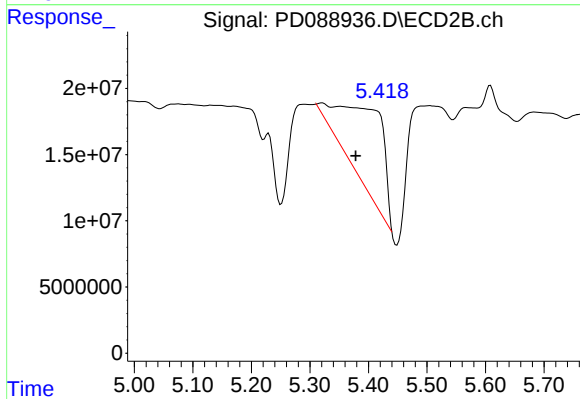
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.023 min
Response: 192090222
Conc: 9.31 ng/ml



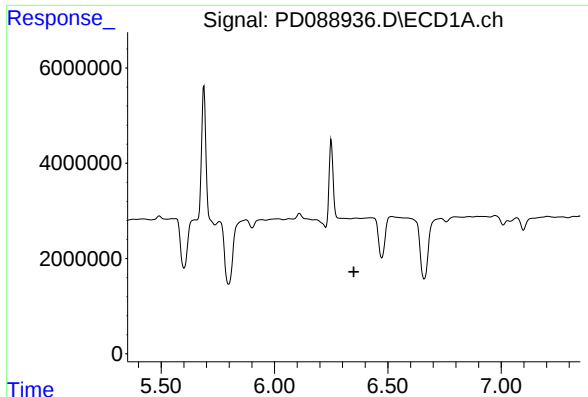
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

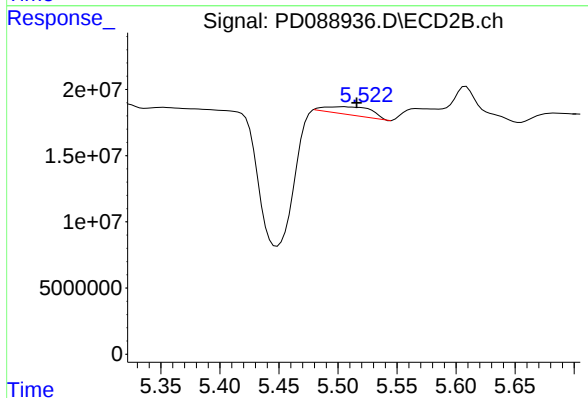
R.T.: 5.351 min
Delta R.T.: -0.027 min
Response: 293434012
Conc: 14.04 ng/ml



#13 Dieldrin

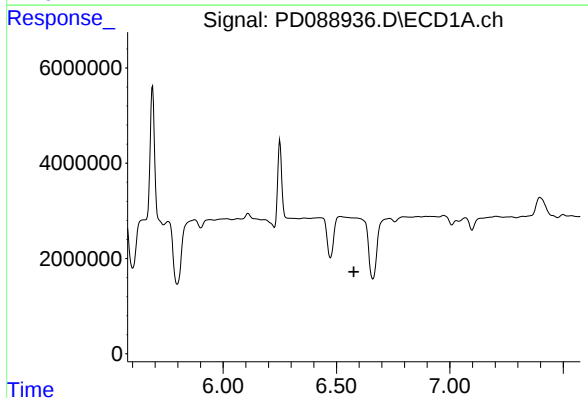
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



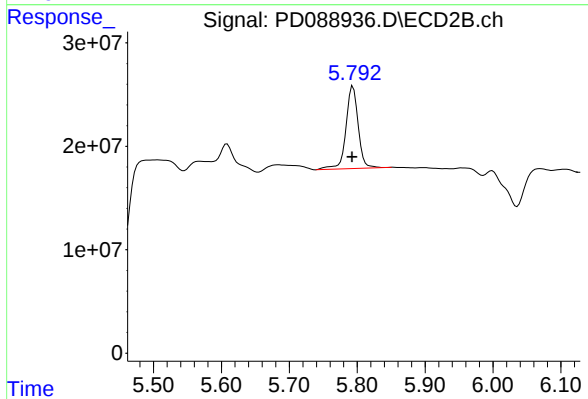
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.011 min
Response: 16556407
Conc: 0.79 ng/ml



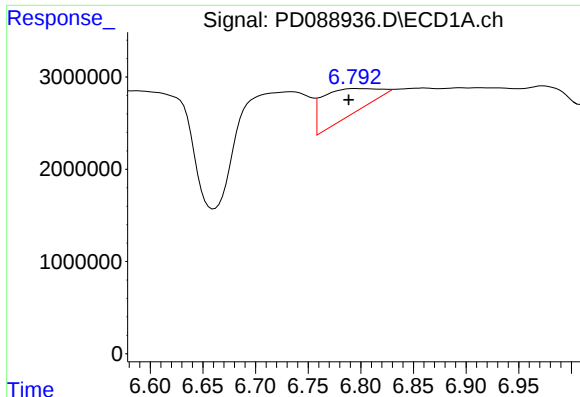
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

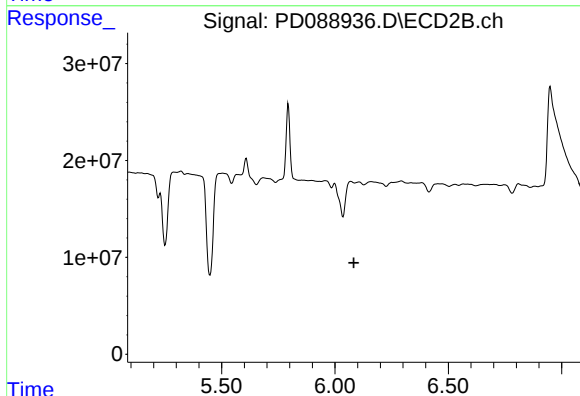
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 98925251
Conc: 5.13 ng/ml



#15 Endosulfan II

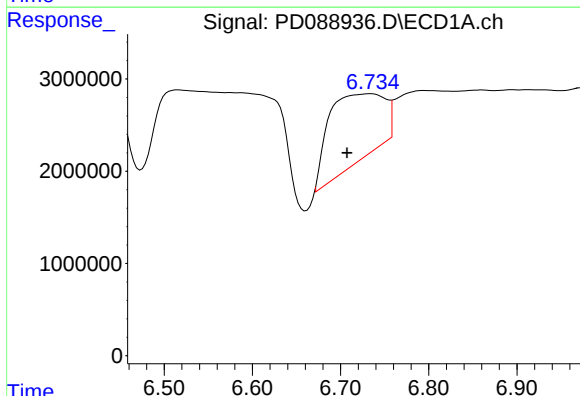
R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 11002705
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



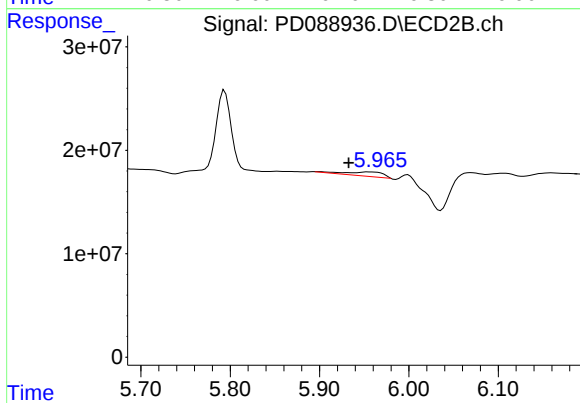
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: -41778855
Conc: N.D.



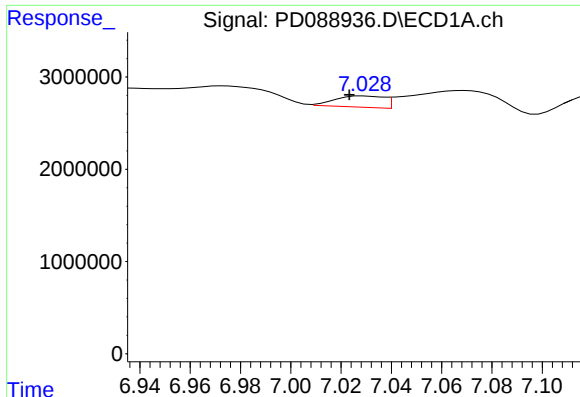
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 31763166
Conc: 11.40 ng/ml



#16 4,4'-DDD

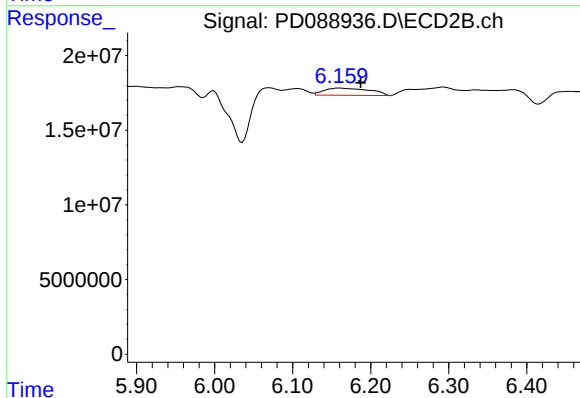
R.T.: 5.957 min
Delta R.T.: 0.024 min
Response: 11066800
Conc: 0.64 ng/ml



#17 4,4'-DDT

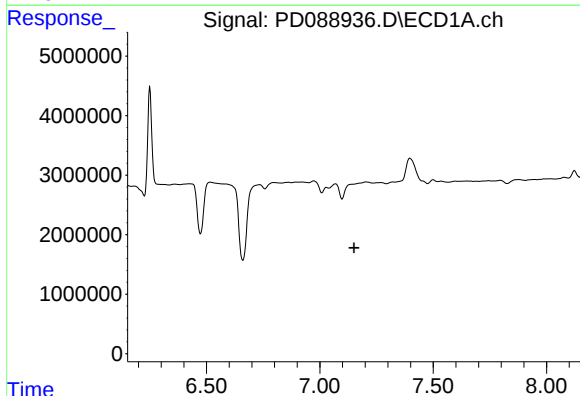
R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 1658965
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



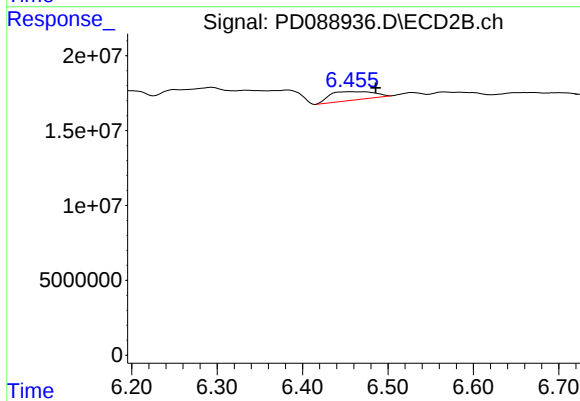
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.027 min
Response: 19573486
Conc: 1.08 ng/ml



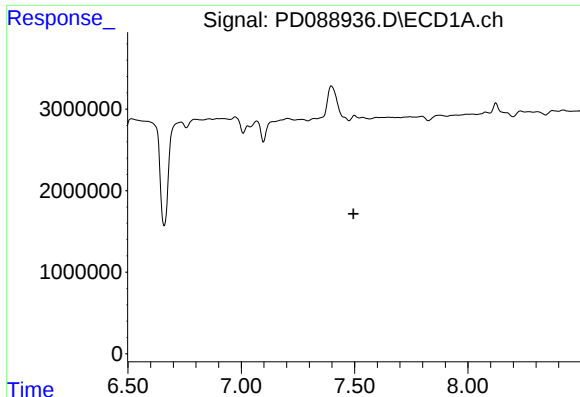
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

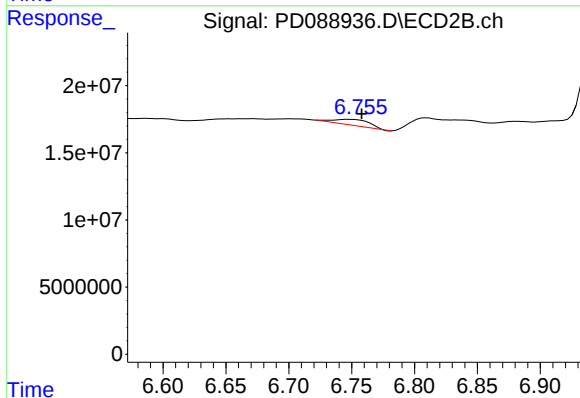
R.T.: 6.457 min
Delta R.T.: -0.028 min
Response: 20641571
Conc: 1.16 ng/ml



#20 Methoxychlor

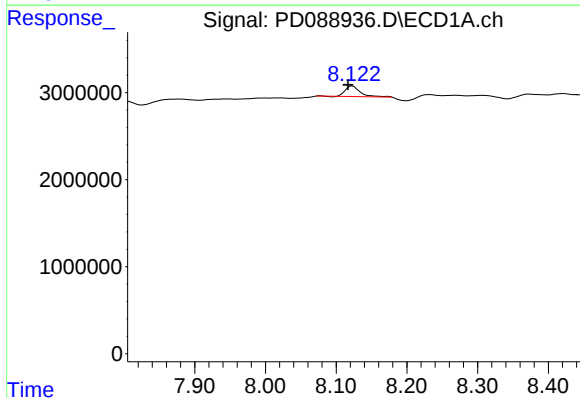
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: -155242
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



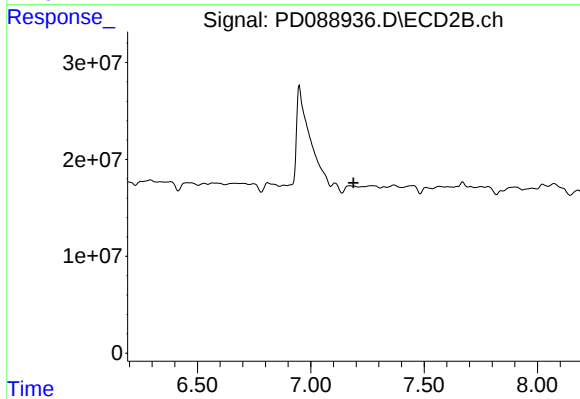
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 8817473
Conc: 0.92 ng/ml



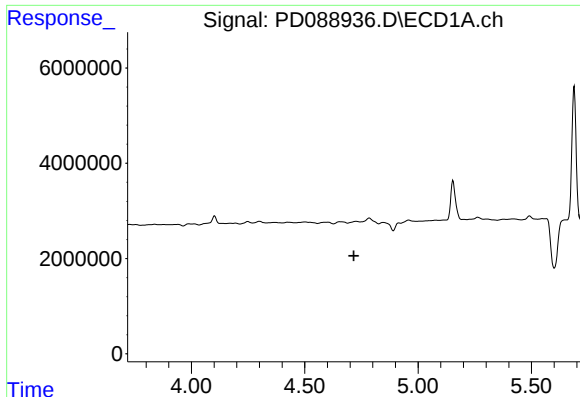
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 1779442
Conc: 0.68 ng/ml



#22 Mirex

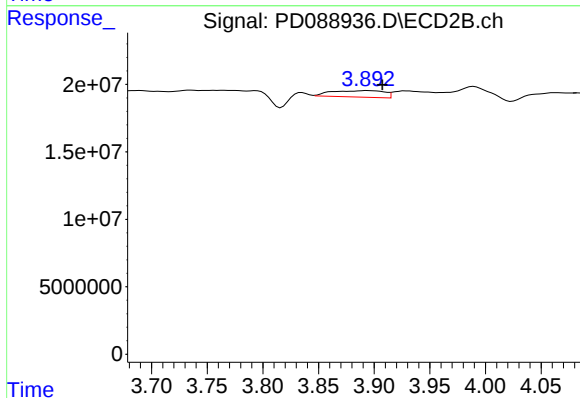
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#23 Chlordane-1

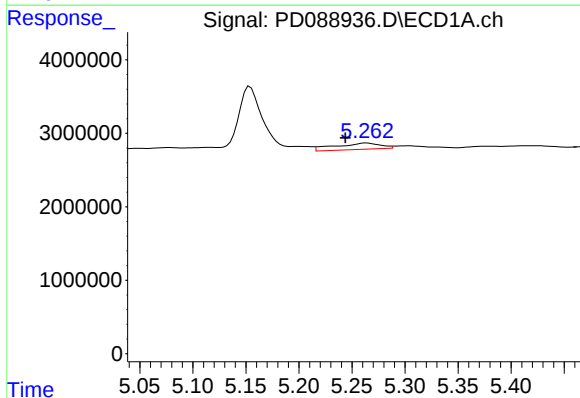
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: -219127
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



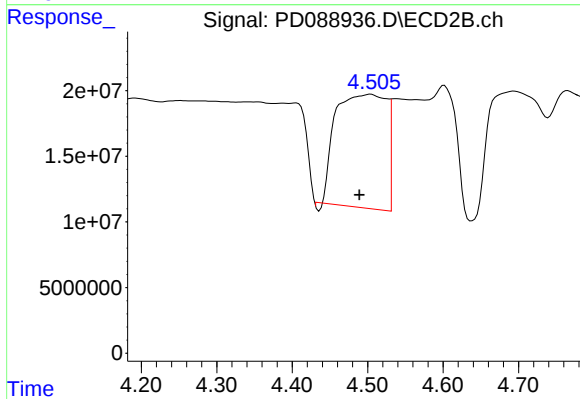
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.013 min
Response: 15547249
Conc: 18.81 ng/ml



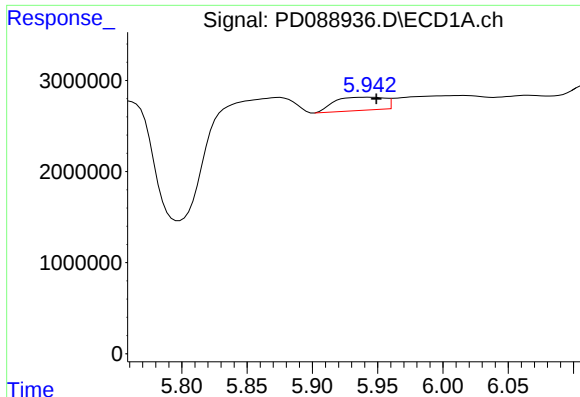
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 2584730
Conc: 14.09 ng/ml



#24 Chlordane-2

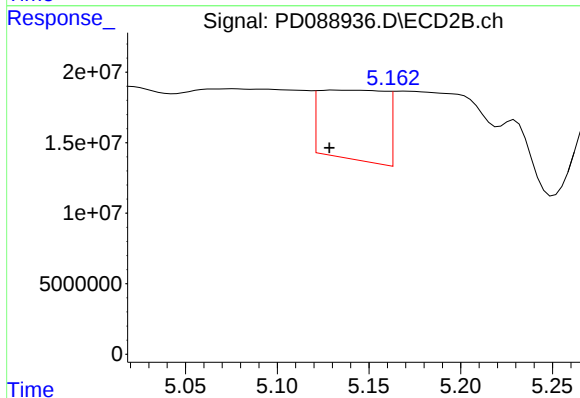
R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 400049588
Conc: 473.99 ng/ml



#25 Chlordane-3

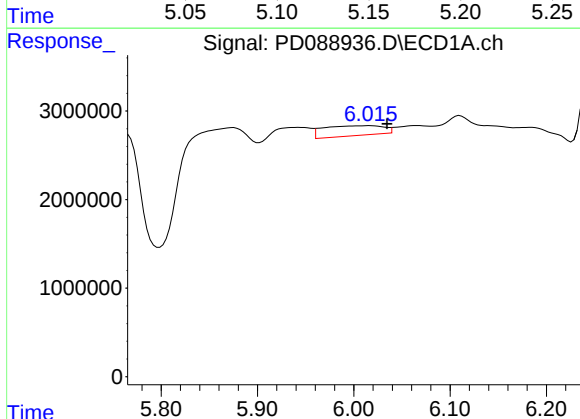
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 3837981
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



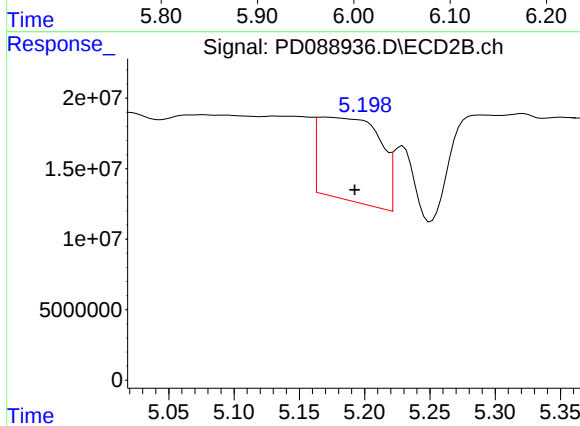
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 123220787
Conc: 46.73 ng/ml



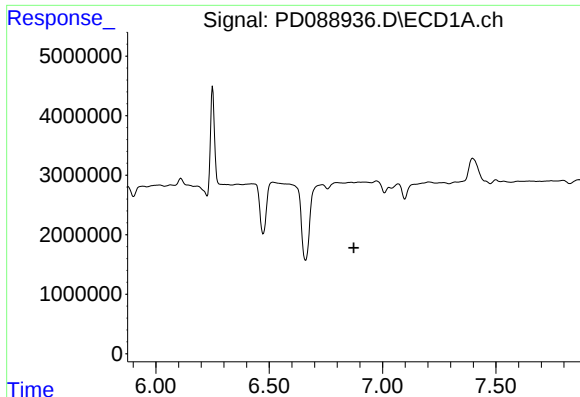
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 4835942
Conc: 5.40 ng/ml



#26 Chlordane-4

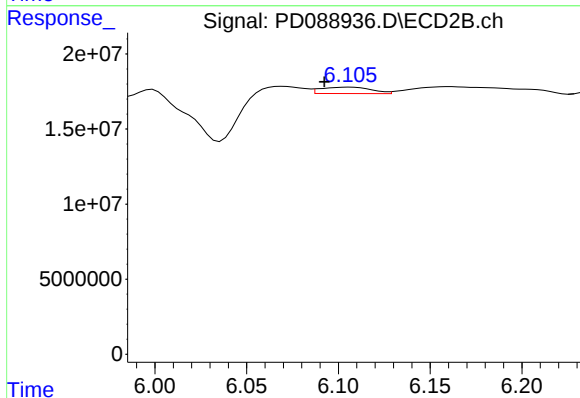
R.T.: 5.170 min
Delta R.T.: -0.022 min
Response: 192090222
Conc: 86.82 ng/ml



#27 Chlordane-5

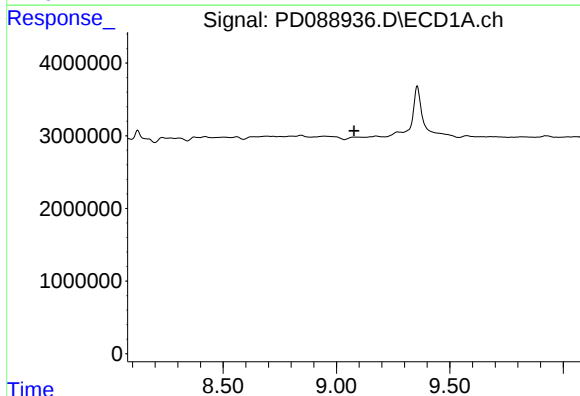
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



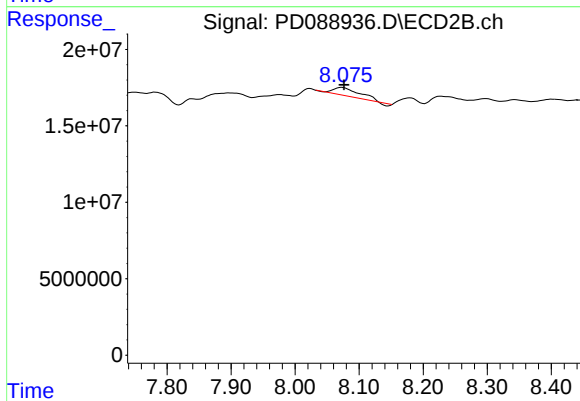
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 8180824
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.007 min
Response: -4066
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 13131081
Conc: 0.72 ng/ml