

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 08:44
 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: Aug 13 23:49:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.579f	2.867	762730	11070436	0.309	0.699 #
28)	SA Decachlor...	0.000	8.058	0	8441014	N.D.	0.420 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.733	0	376615	N.D.	0.017 #
4)	MA Heptachlor	4.908f	4.080	174960	2448228	0.036	0.105 #
5)	MB Aldrin	5.264	4.384f	347192	2588776	0.076	0.116 #
6)	B beta-BHC	0.000	4.052f	0	5165130	N.D.	0.535 #
7)	B delta-BHC	4.787f	4.253	268780	890430	0.059	0.039 #
8)	B Heptachlo...	5.687	4.869	7860966	7230971	1.880	0.352 #
9)	A Endosulfan I	6.057f	5.221f	149894	28321079	0.038	1.449 #
10)	B gamma-Chl...	5.945	5.109	256824	16123266	0.061	0.745 #
11)	B alpha-Chl...	6.005f	0.000	882185	0	0.210	N.D. #
12)	B 4,4'-DDE	0.000	5.385	0	3283493	N.D.	0.155 #
13)	MA Dieldrin	0.000	5.508	0	9328514	N.D.	0.431 #
14)	MA Endrin	0.000	5.791	0	101.2E6	N.D.	5.078 #
15)	B Endosulfa...	6.789	6.069	2450354	-2642745	0.668	N.D. #
16)	A 4,4'-DDD	6.730f	0.000	11795570	0	3.939	N.D. #
17)	MA 4,4'-DDT	0.000	6.155f	0	10454579	N.D.	0.569 #
18)	B Endrin al...	0.000	6.262	0	1026186	N.D.	0.079 #
19)	B Endosulfa...	7.182f	6.452f	135335	3297613	0.039	0.178 #
23)	Chlordane-1	0.000	3.891	0	1476100	N.D.	2.018 #
24)	Chlordane-2	5.264f	4.503	347192	108.6E6	2.043	142.105 #
25)	Chlordane-3	5.945	5.109	256824	16123266	0.374	6.967 #
26)	Chlordane-4	6.005f	5.221f	882185	28321079	1.054	14.235 #
27)	Chlordane-5	0.000	6.088	0	4545651	N.D.	5.024 #

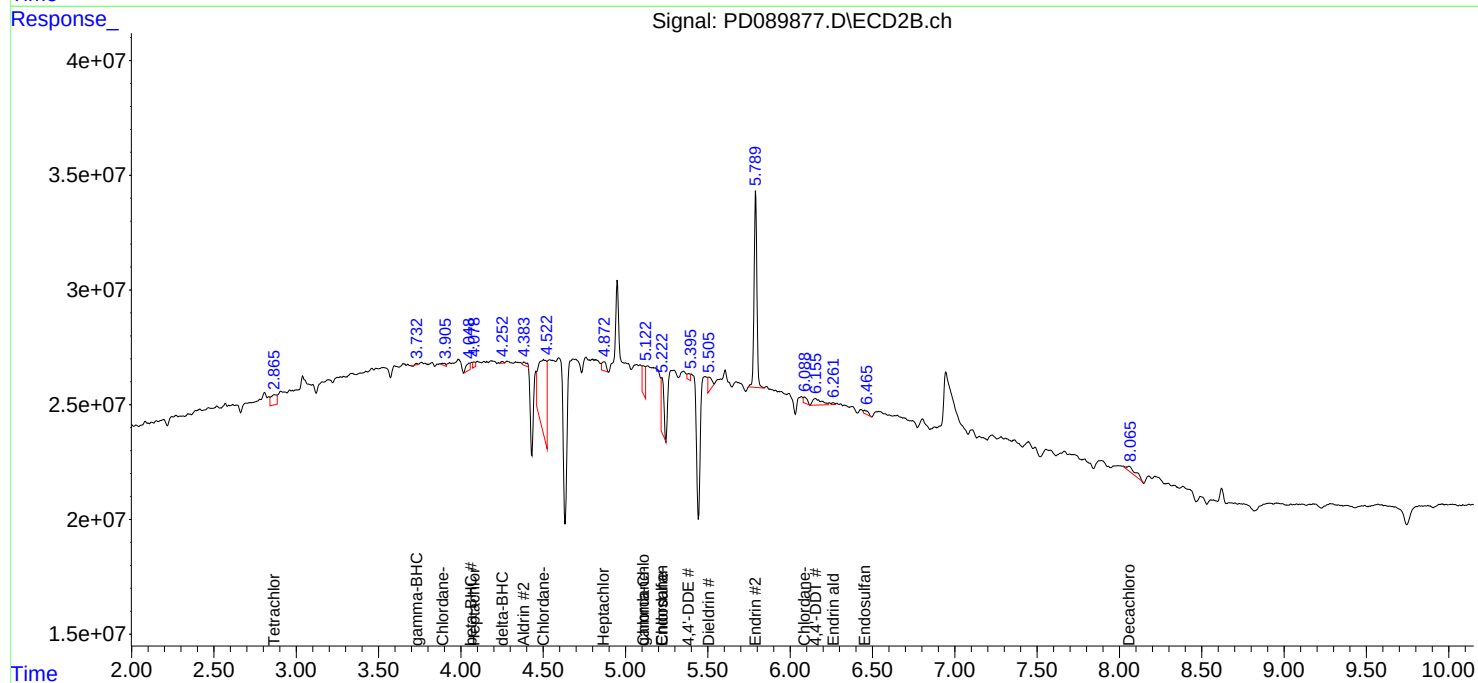
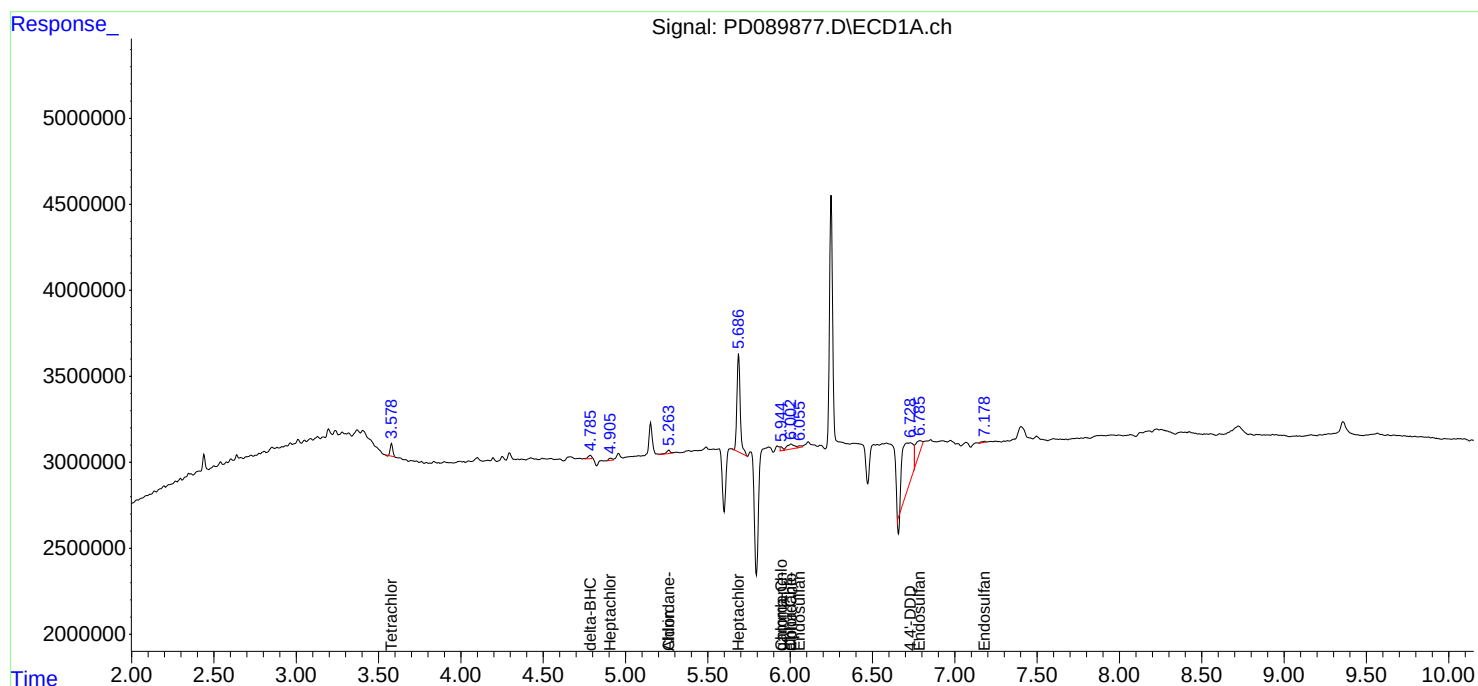
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

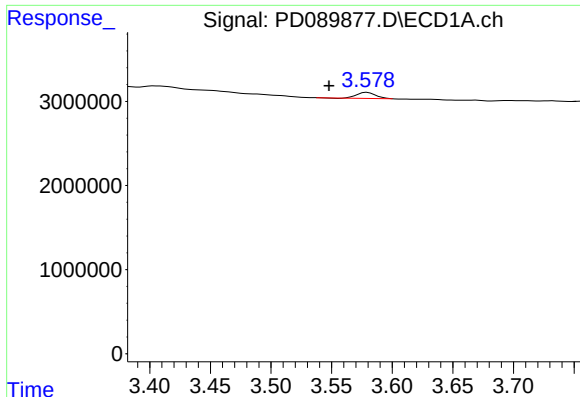
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 08:44
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:49:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

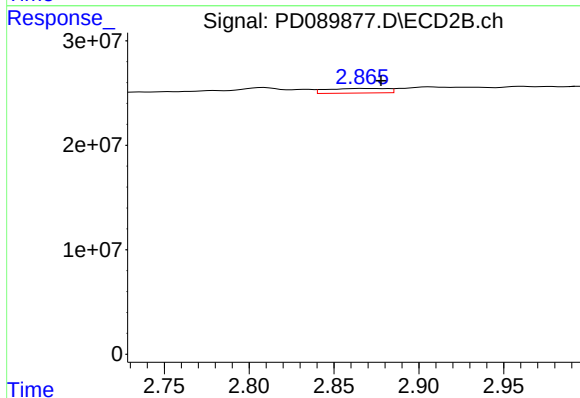




#1 Tetrachloro-m-xylene

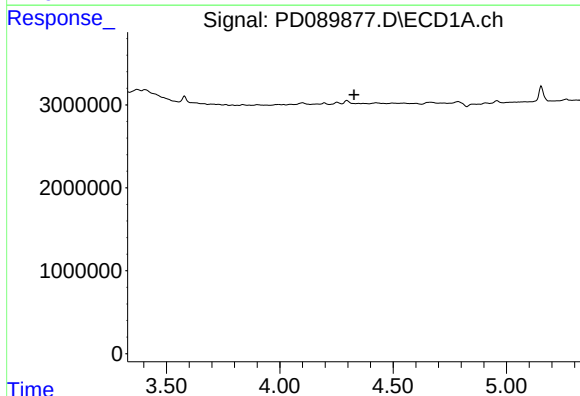
R.T.: 3.579 min
Delta R.T.: 0.031 min
Response: 762730
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



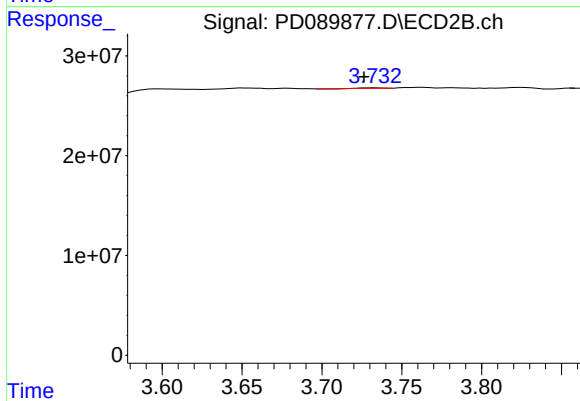
#1 Tetrachloro-m-xylene

R.T.: 2.867 min
Delta R.T.: -0.011 min
Response: 11070436
Conc: 0.70 ng/ml



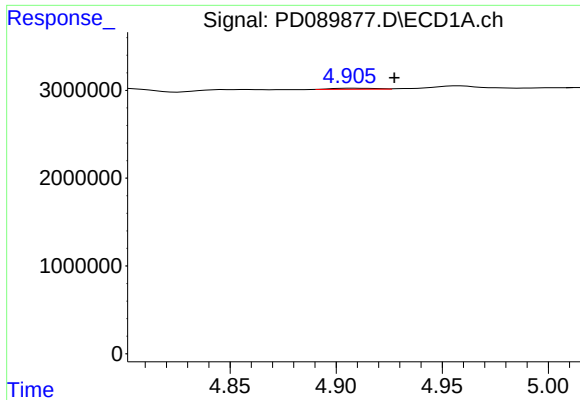
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

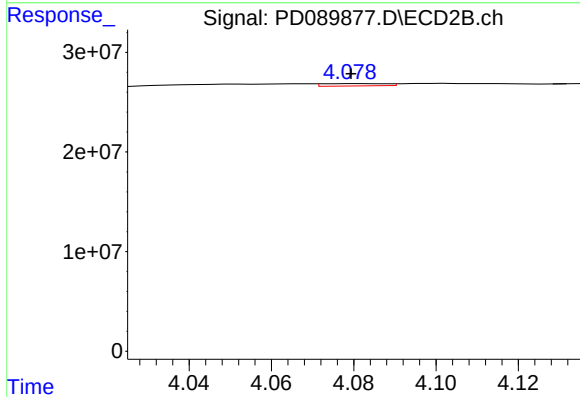
R.T.: 3.733 min
Delta R.T.: 0.006 min
Response: 376615
Conc: 0.02 ng/ml



#4 Heptachlor

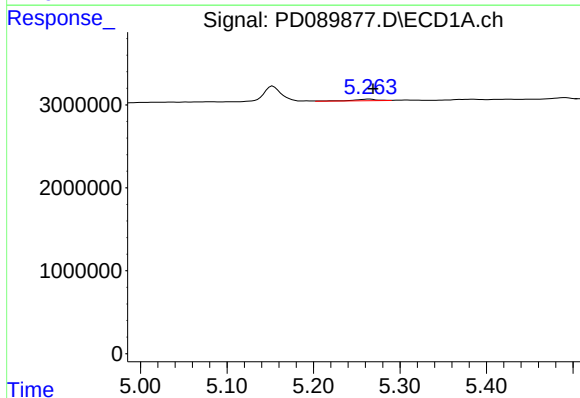
R.T.: 4.908 min
Delta R.T.: -0.020 min
Response: 174960
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



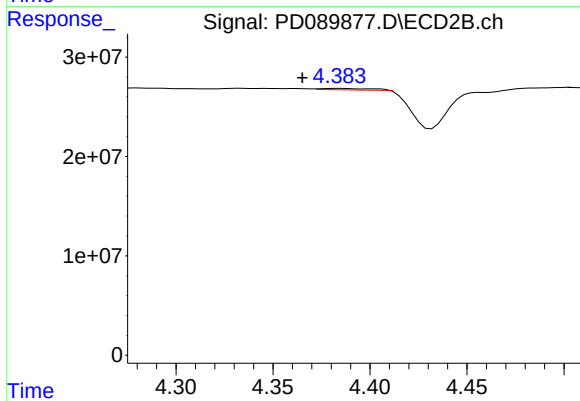
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: 0.001 min
Response: 2448228
Conc: 0.11 ng/ml



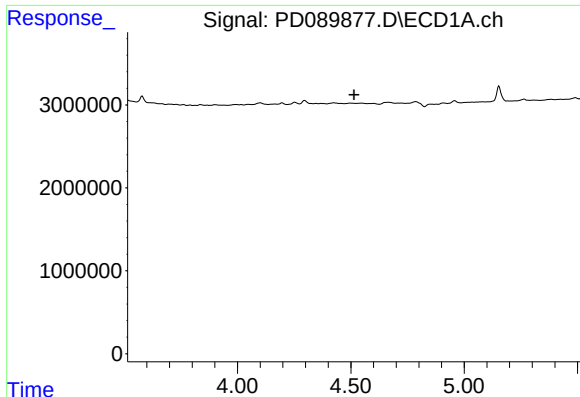
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 347192
Conc: 0.08 ng/ml



#5 Aldrin

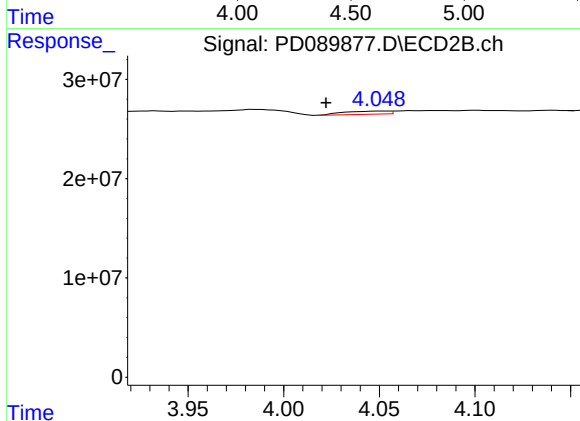
R.T.: 4.384 min
Delta R.T.: 0.019 min
Response: 2588776
Conc: 0.12 ng/ml



#6 beta-BHC

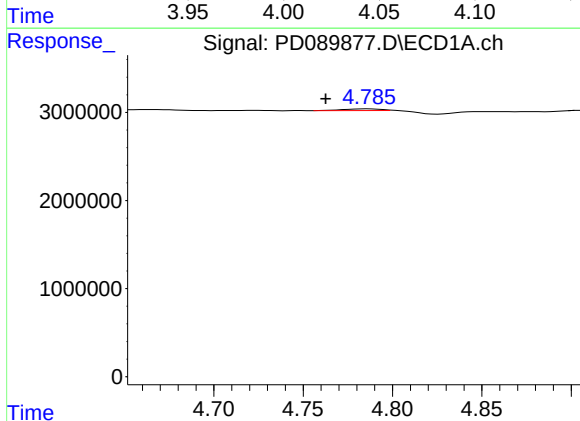
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



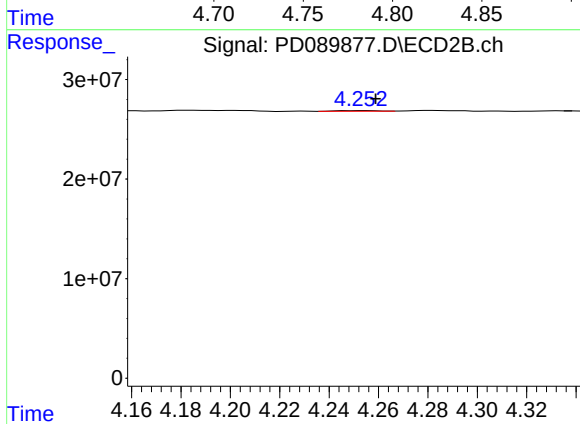
#6 beta-BHC

R.T.: 4.052 min
Delta R.T.: 0.030 min
Response: 5165130
Conc: 0.54 ng/ml



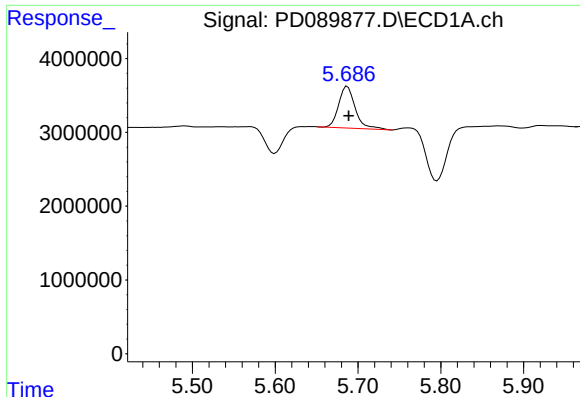
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.024 min
Response: 268780
Conc: 0.06 ng/ml



#7 delta-BHC

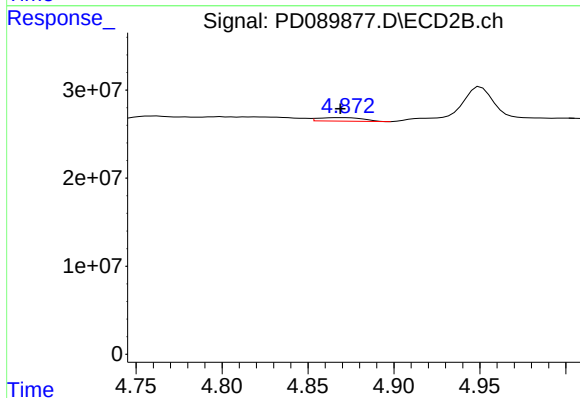
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 890430
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

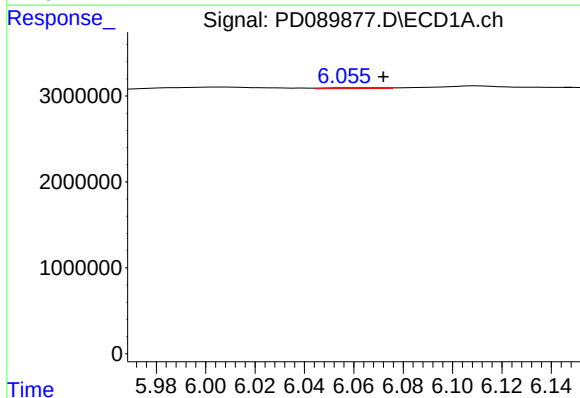
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 7860966
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



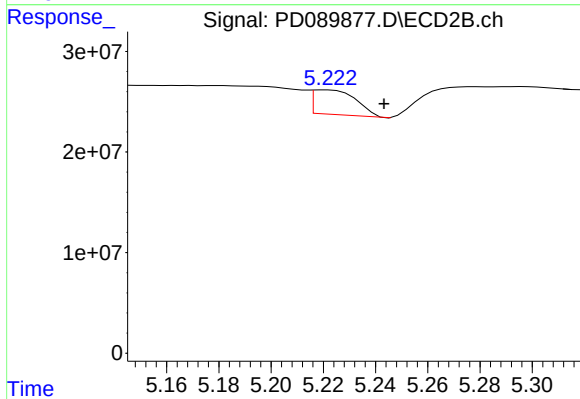
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 7230971
Conc: 0.35 ng/ml



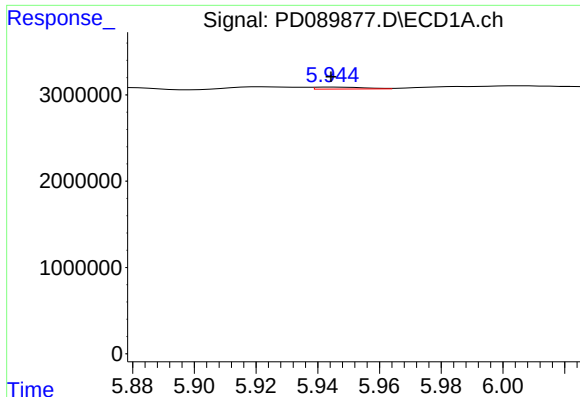
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 149894
Conc: 0.04 ng/ml



#9 Endosulfan I

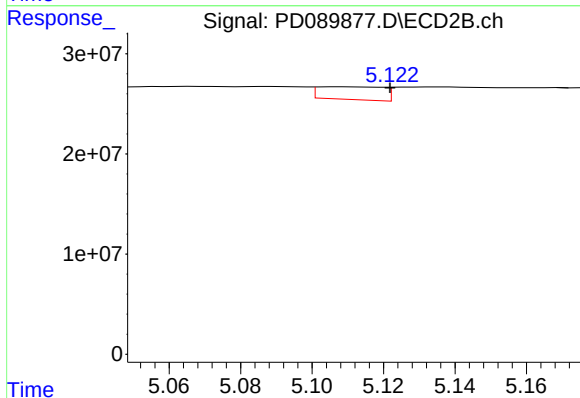
R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 28321079
Conc: 1.45 ng/ml



#10 gamma-Chlordane

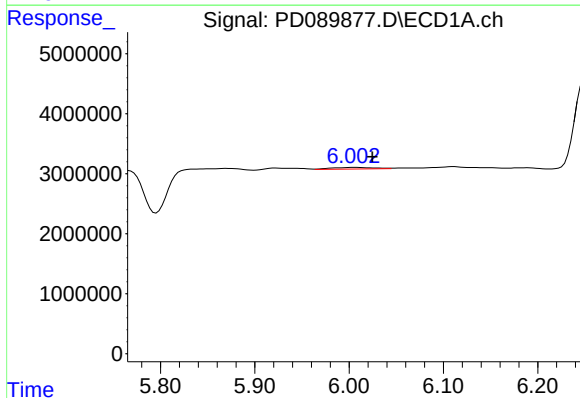
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 256824
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



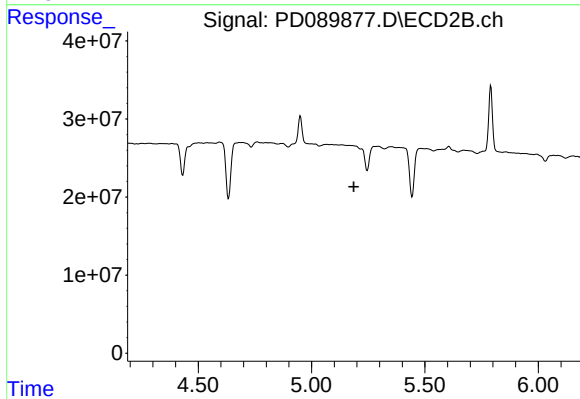
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 16123266
Conc: 0.74 ng/ml



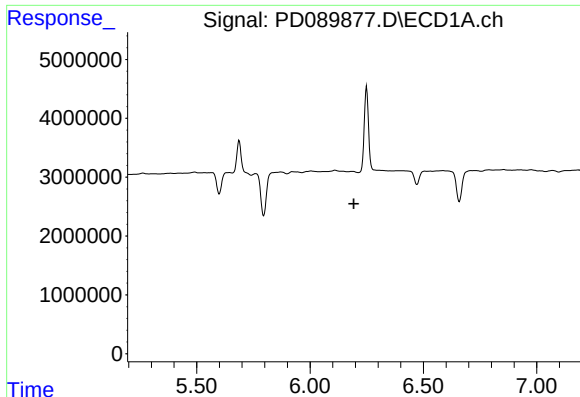
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.020 min
Response: 882185
Conc: 0.21 ng/ml



#11 alpha-Chlordane

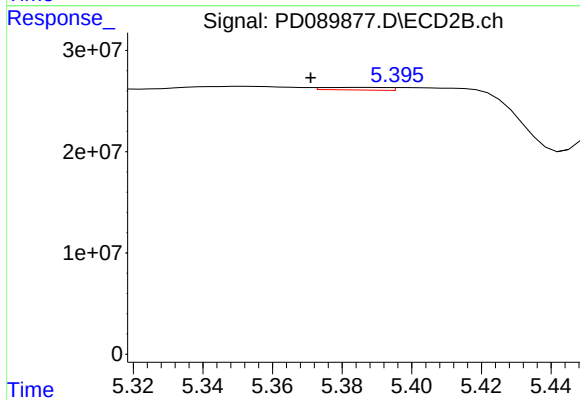
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

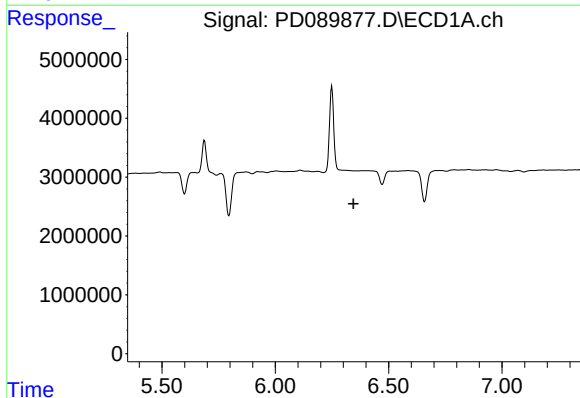
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



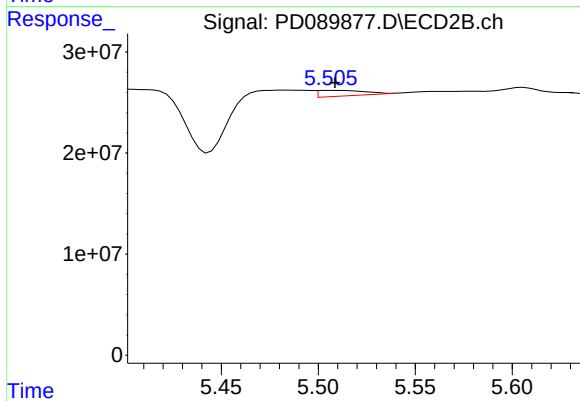
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.014 min
Response: 3283493
Conc: 0.16 ng/ml



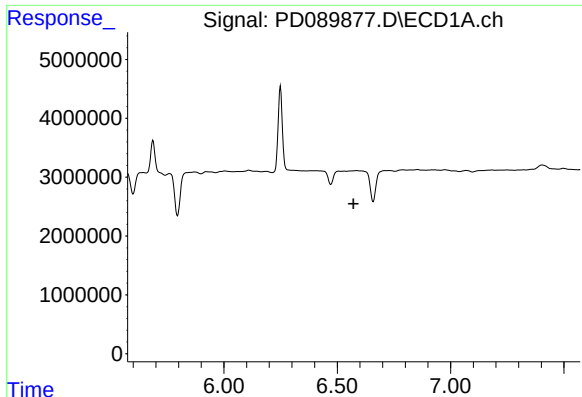
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

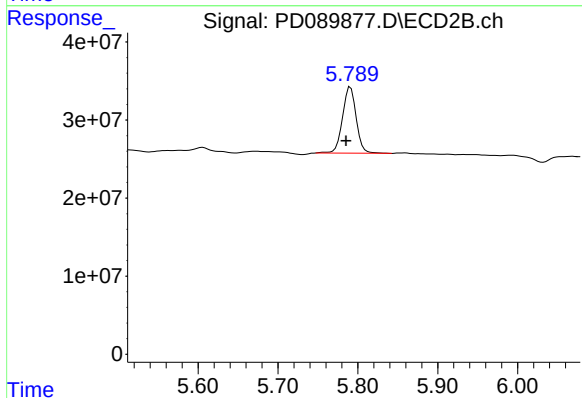
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 9328514
Conc: 0.43 ng/ml



#14 Endrin

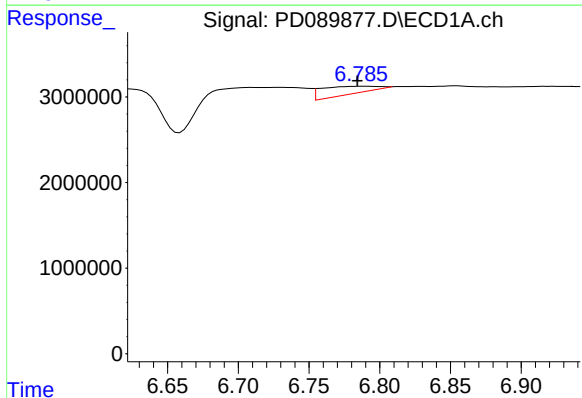
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



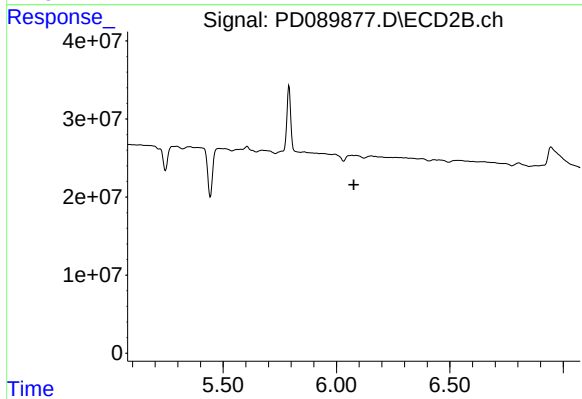
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 101173404
Conc: 5.08 ng/ml



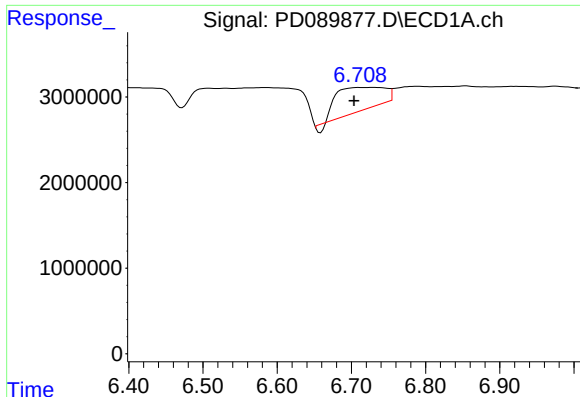
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 2450354
Conc: 0.67 ng/ml



#15 Endosulfan II

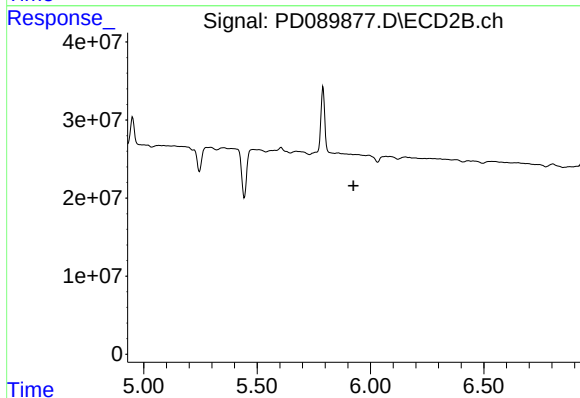
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: -2642745
Conc: N.D.



#16 4,4'-DDD

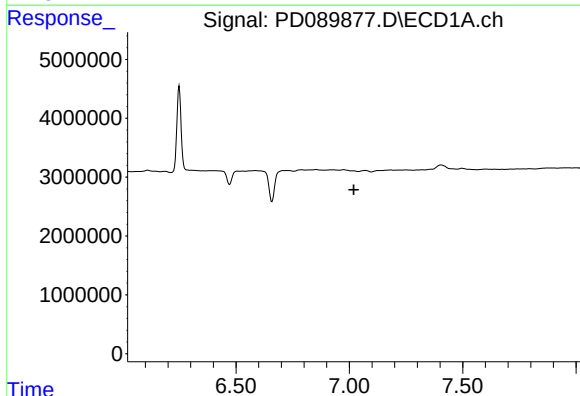
R.T.: 6.730 min
Delta R.T.: 0.027 min
Response: 11795570
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



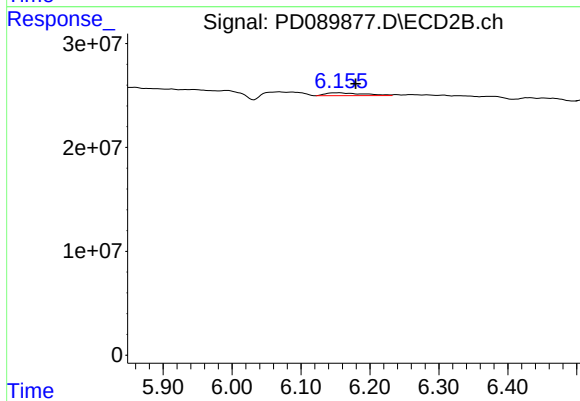
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



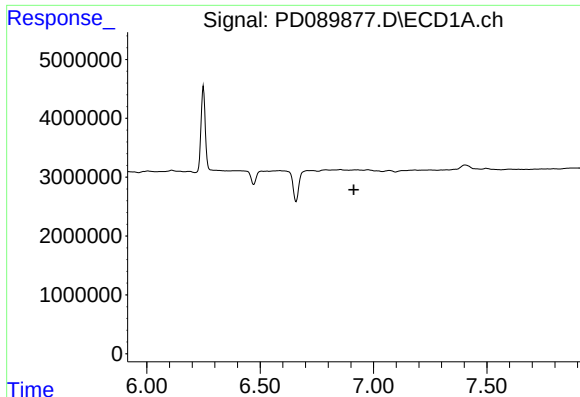
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

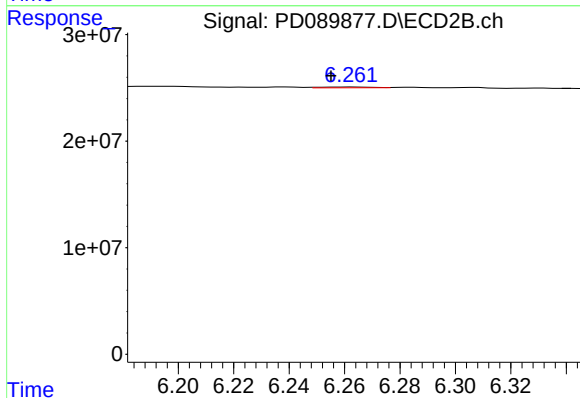
R.T.: 6.155 min
Delta R.T.: -0.024 min
Response: 10454579
Conc: 0.57 ng/ml



#18 Endrin aldehyde

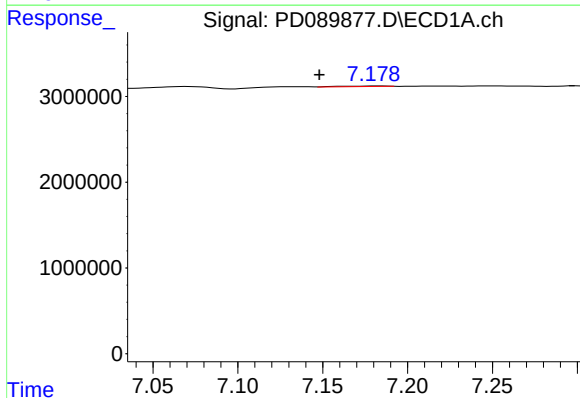
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



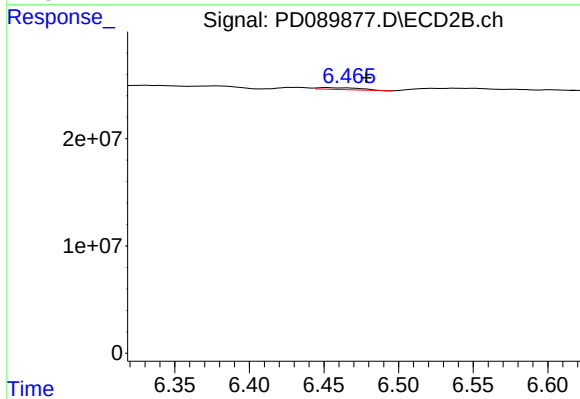
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 1026186
Conc: 0.08 ng/ml



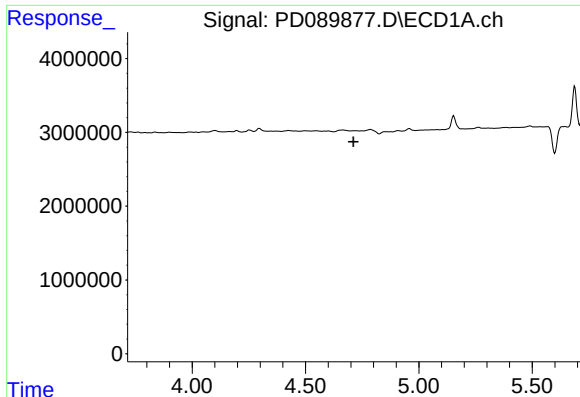
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.034 min
Response: 135335
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

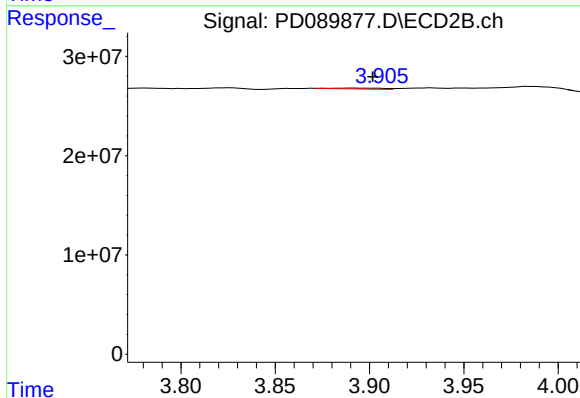
R.T.: 6.452 min
Delta R.T.: -0.026 min
Response: 3297613
Conc: 0.18 ng/ml



#23 Chlordane-1

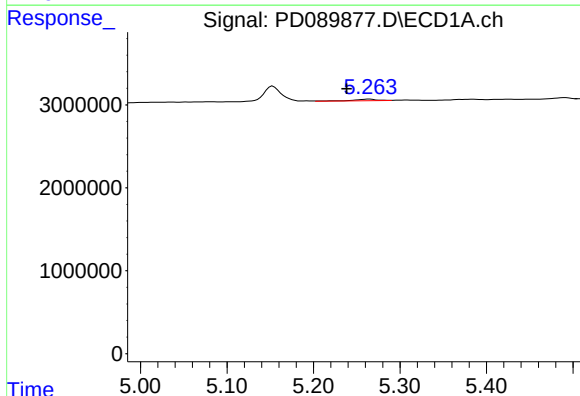
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



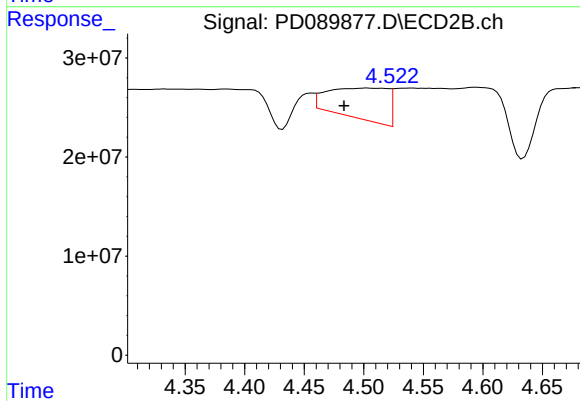
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 1476100
Conc: 2.02 ng/ml



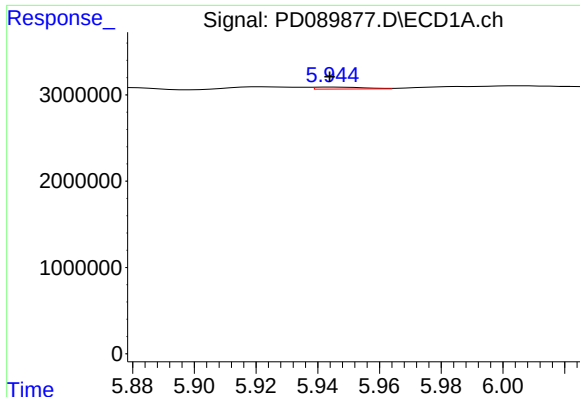
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 347192
Conc: 2.04 ng/ml



#24 Chlordane-2

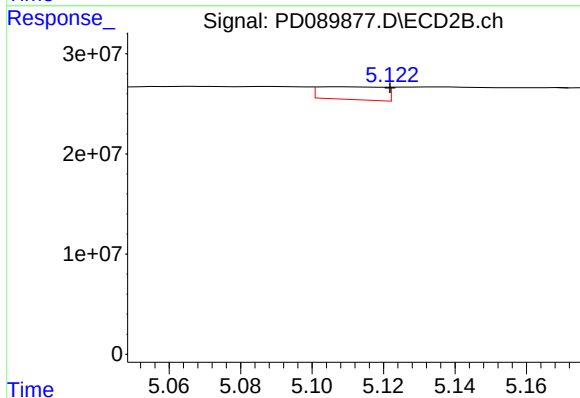
R.T.: 4.503 min
Delta R.T.: 0.020 min
Response: 108619326
Conc: 142.10 ng/ml



#25 Chlordane-3

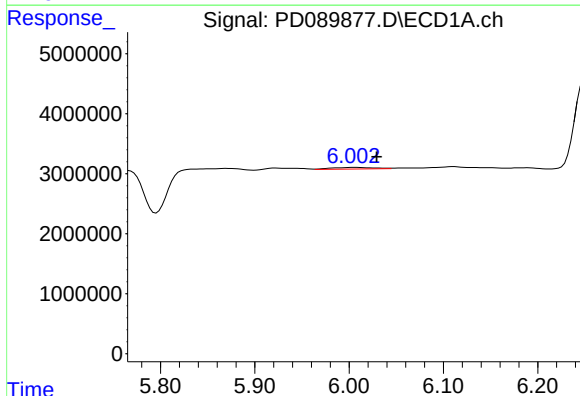
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 256824
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



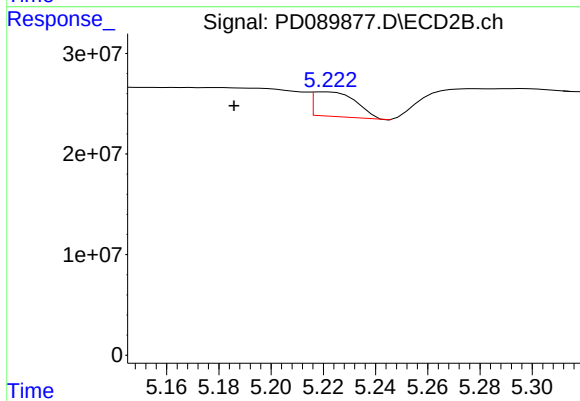
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 16123266
Conc: 6.97 ng/ml



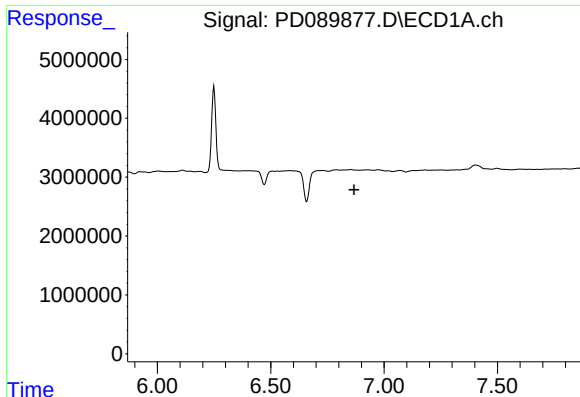
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.024 min
Response: 882185
Conc: 1.05 ng/ml



#26 Chlordane-4

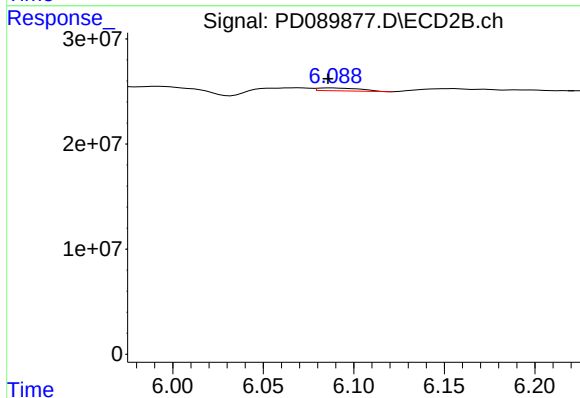
R.T.: 5.221 min
Delta R.T.: 0.035 min
Response: 28321079
Conc: 14.24 ng/ml



#27 Chlordane-5

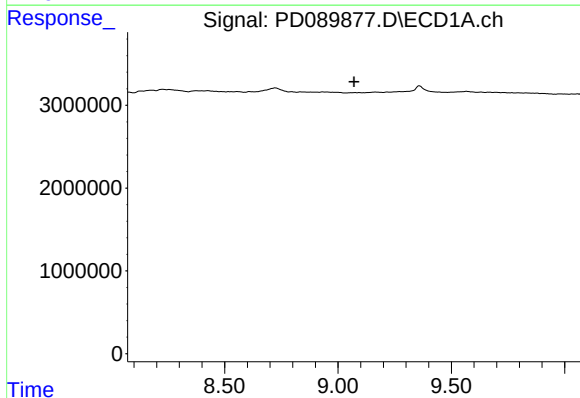
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



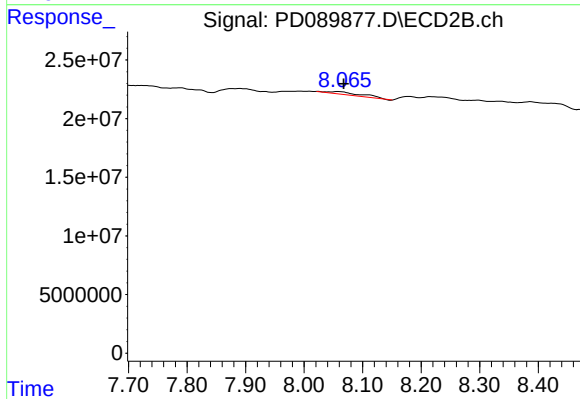
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 4545651
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 8441014
Conc: 0.42 ng/ml