

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 08:06
 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: Jun 12 07:37:34 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	2.886	993898	138393	0.459	0.009 #
28)	SA Decachlor...	9.080	8.072	11105	6568112	0.003	0.360 #
Target Compounds							
2)	A alpha-BHC	4.004	0.000	274365	0	0.057	N.D. #
3)	MA gamma-BHC...	4.301f	3.737	375309	722819	0.082	0.033 #
4)	MA Heptachlor	4.914f	4.082	1038658	2778279	0.232	0.124 #
5)	MB Aldrin	5.265	4.391f	1255074	39195490	0.286	1.787 #
7)	B delta-BHC	4.785f	4.256	489313	974912	0.116	0.044 #
8)	B Heptachlo...	5.689	4.877	13327831	4043600	3.358	0.203 #
9)	A Endosulfan I	6.070	5.229f	920035	46236344	0.245	2.436 #
10)	B gamma-Chl...	5.947	5.141	1211070	238.4E6	0.304	11.176 #
11)	B alpha-Chl...	6.011f	0.000	2908077	0	0.726	N.D. #
13)	MA Dieldrin	0.000	5.518	0	10318855	N.D.	0.490 #
14)	MA Endrin	0.000	5.795	0	65370615	N.D.	3.390 #
15)	B Endosulfa...	6.799	6.074	8848289	-6855262	2.569	N.D. #
16)	A 4,4'-DDD	6.735f	0.000	27014519	0	9.700	N.D. #
17)	MA 4,4'-DDT	7.028	6.165f	879794	15694166	0.282	0.865 #
18)	B Endrin al...	0.000	6.255	0	4163329	N.D.	0.299 #
19)	B Endosulfa...	7.130f	6.473	277650	4558971	0.087	0.257 #
20)	A Methoxychlor	7.501	6.743	197029	5209238	0.118	0.544 #
22)	Mirex	8.123	0.000	1122371	0	0.432	N.D. #
23)	Chlordane-1	4.725	3.897	-110163	4337667	N.D.	5.249
24)	Chlordane-2	5.265f	4.505	1255074	299.0E6	6.839	354.220 #
25)	Chlordane-3	5.947	5.141	1211070	238.4E6	1.637	90.414 #
26)	Chlordane-4	6.011f	5.229f	2908077	46236344	3.245	20.898 #
27)	Chlordane-5	0.000	6.107	0	8422457	N.D.	8.415 #

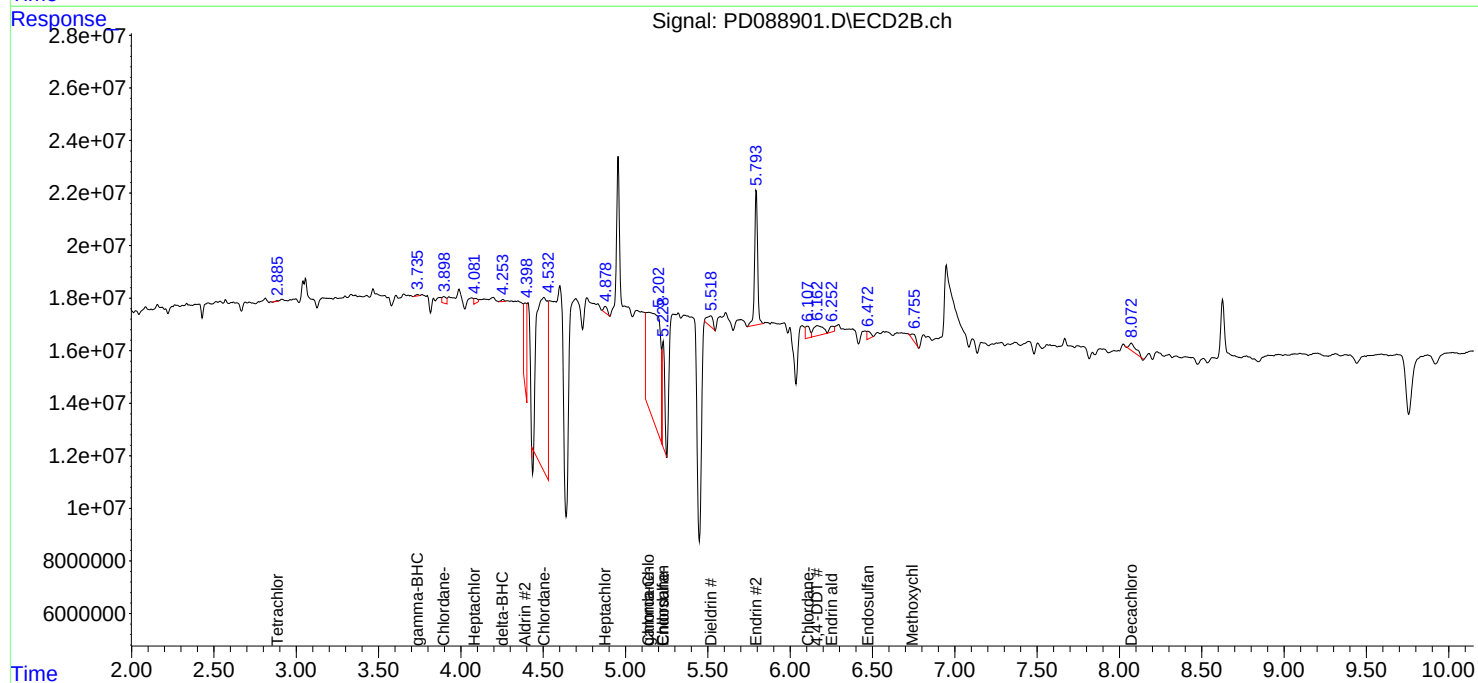
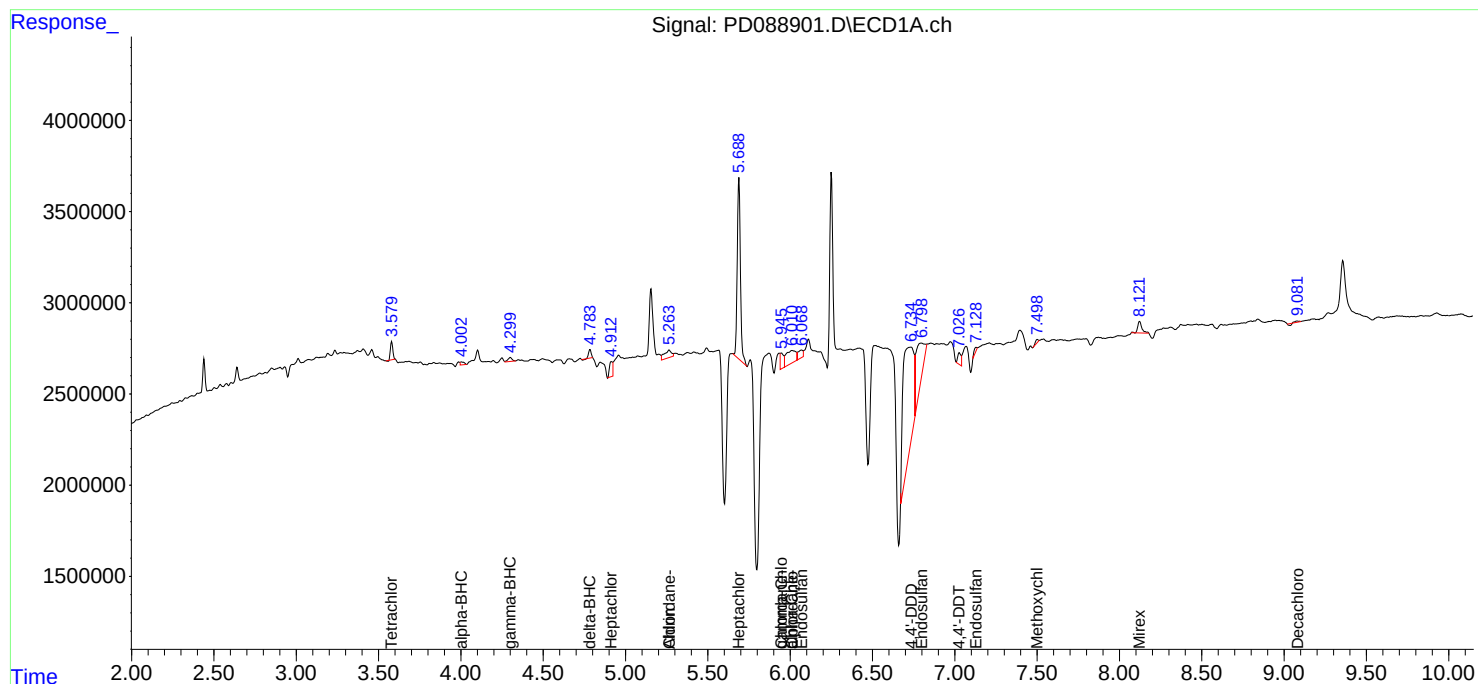
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

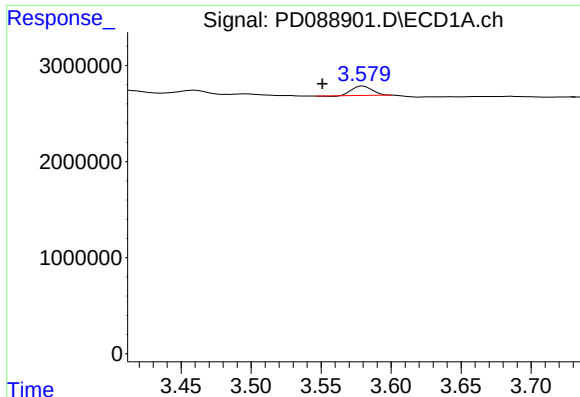
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 08:06
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:37:34 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

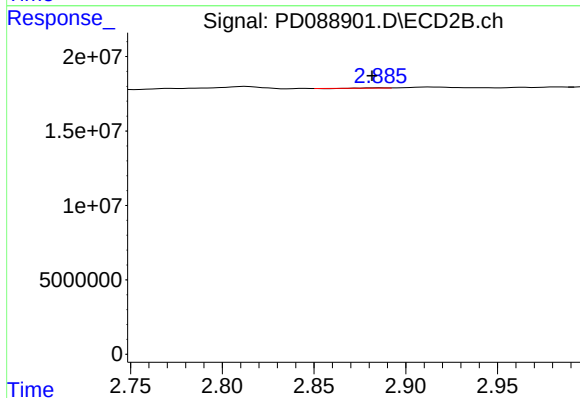




#1 Tetrachloro-m-xylene

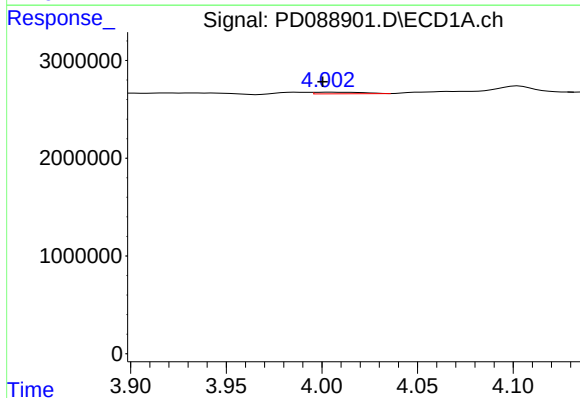
R.T.: 3.580 min
Delta R.T.: 0.029 min
Response: 993898
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



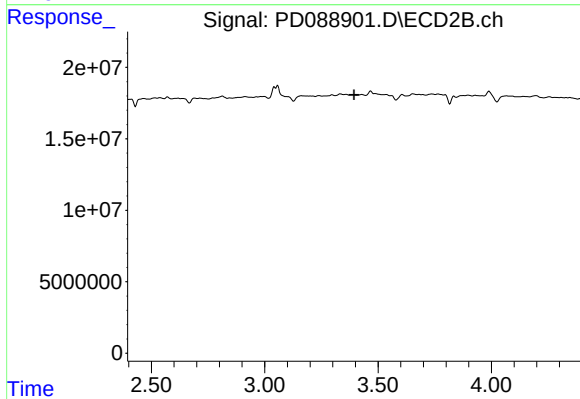
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.004 min
Response: 138393
Conc: 0.01 ng/ml



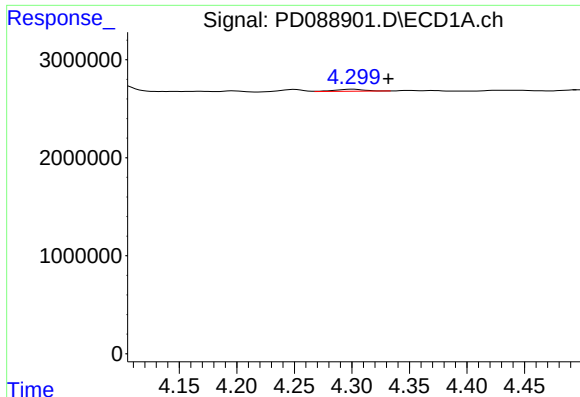
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 274365
Conc: 0.06 ng/ml



#2 alpha-BHC

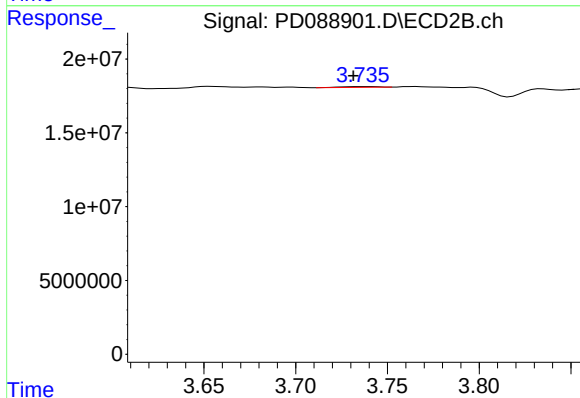
R.T.: 0.000 min
Exp R.T.: 3.394 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

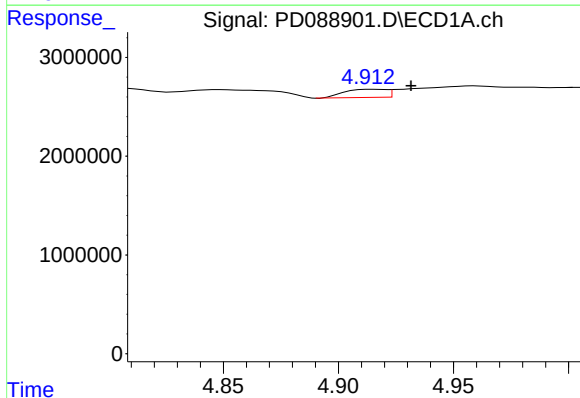
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 375309
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



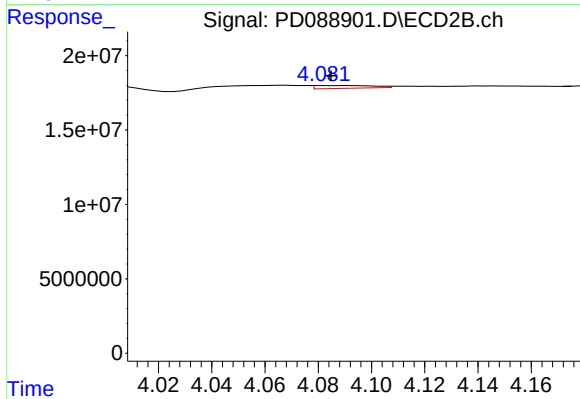
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.006 min
Response: 722819
Conc: 0.03 ng/ml



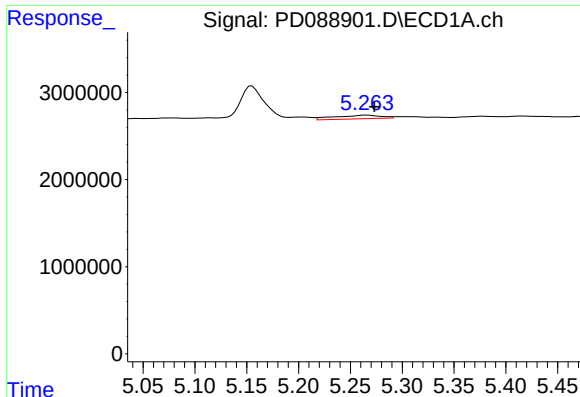
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.018 min
Response: 1038658
Conc: 0.23 ng/ml



#4 Heptachlor

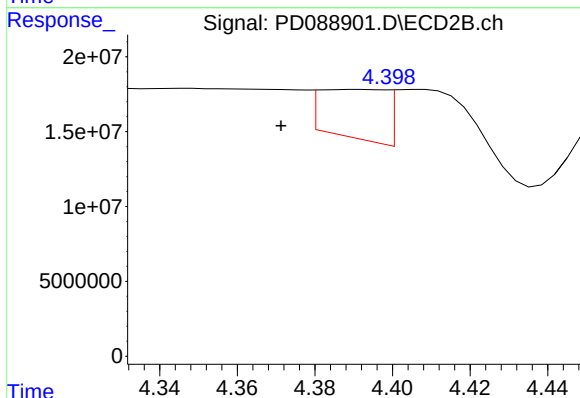
R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 2778279
Conc: 0.12 ng/ml



#5 Aldrin

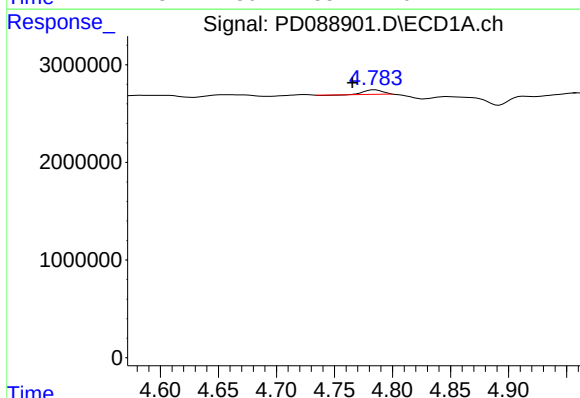
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 1255074
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



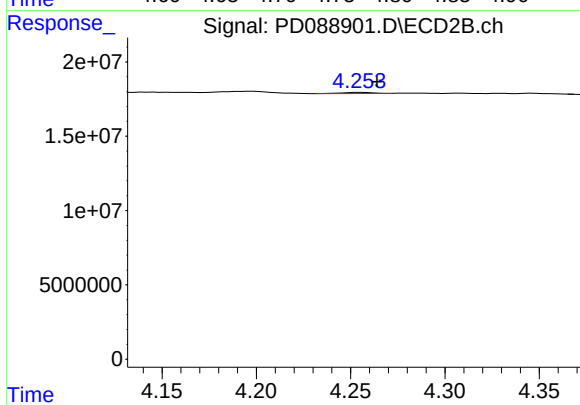
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 39195490
Conc: 1.79 ng/ml



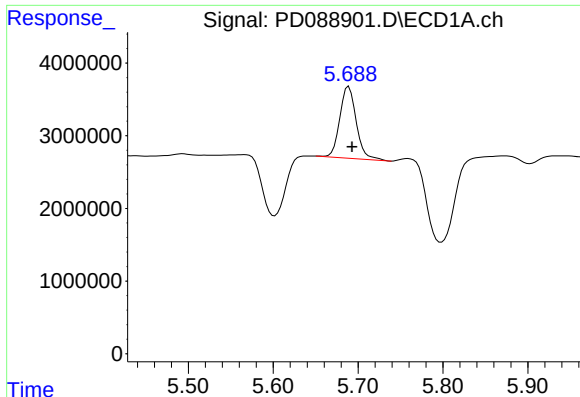
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 489313
Conc: 0.12 ng/ml



#7 delta-BHC

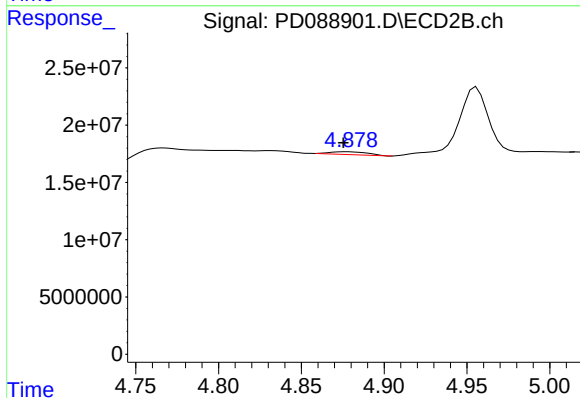
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 974912
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

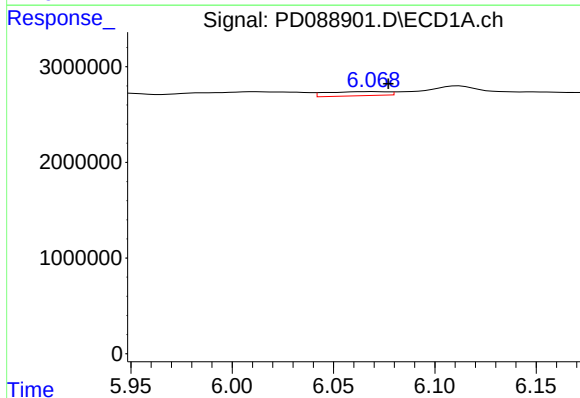
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 13327831
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



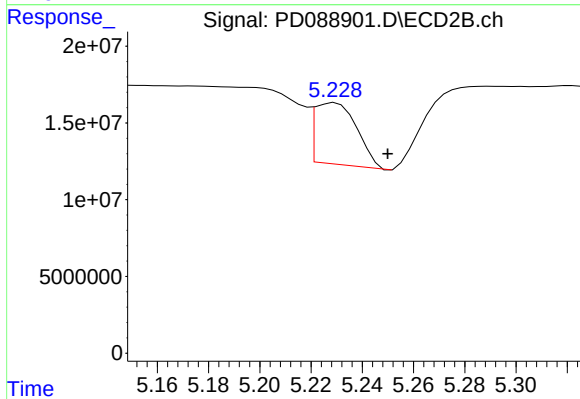
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 4043600
Conc: 0.20 ng/ml



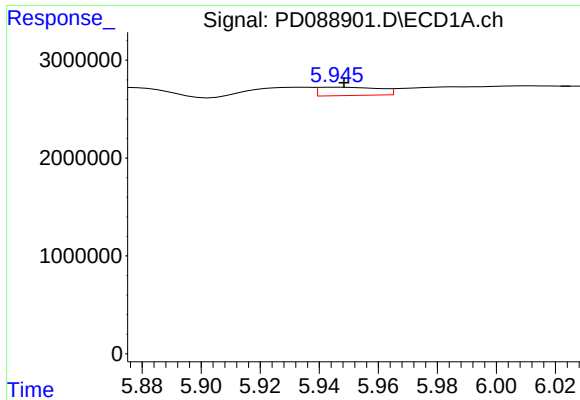
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 920035
Conc: 0.24 ng/ml



#9 Endosulfan I

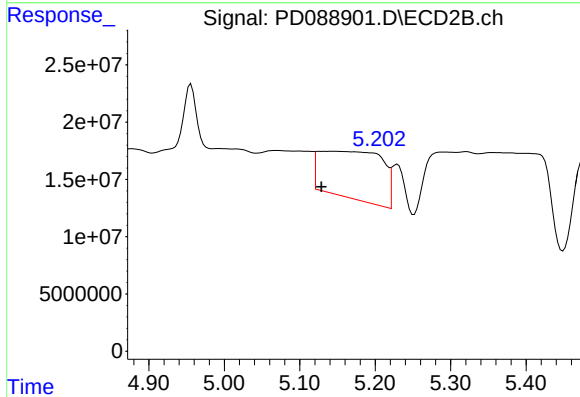
R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 46236344
Conc: 2.44 ng/ml



#10 gamma-Chlordane

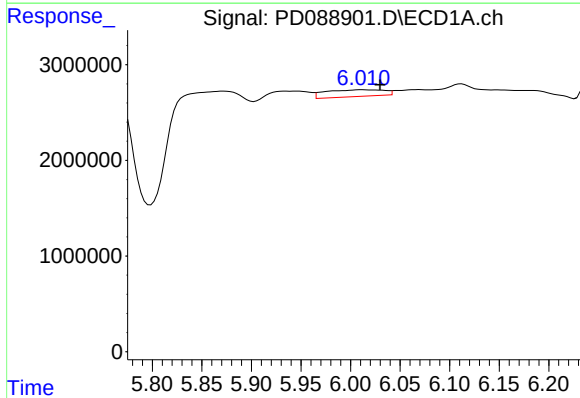
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1211070
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



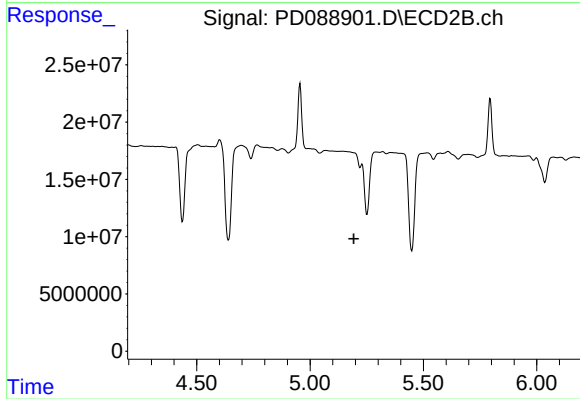
#10 gamma-Chlordane

R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 238407730
Conc: 11.18 ng/ml



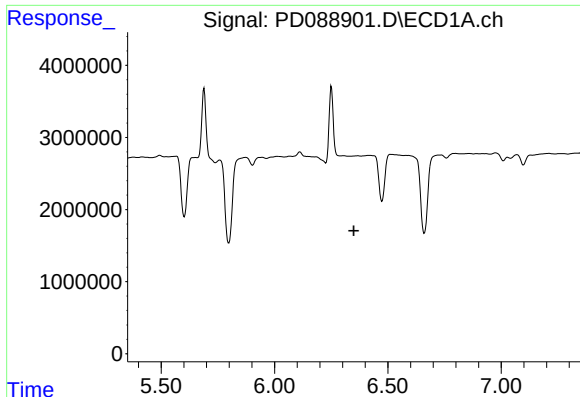
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.018 min
Response: 2908077
Conc: 0.73 ng/ml



#11 alpha-Chlordane

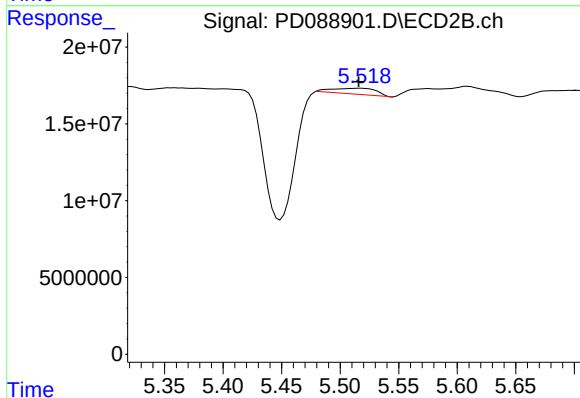
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#13 Dieldrin

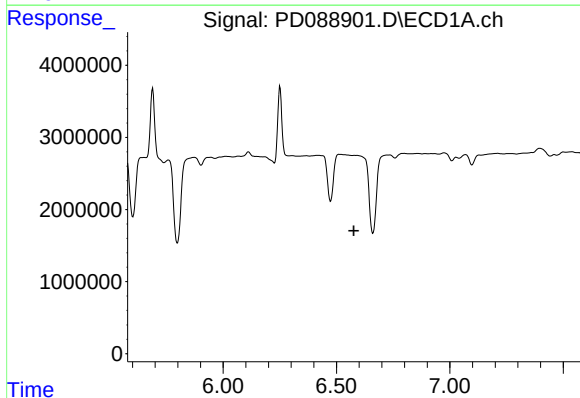
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



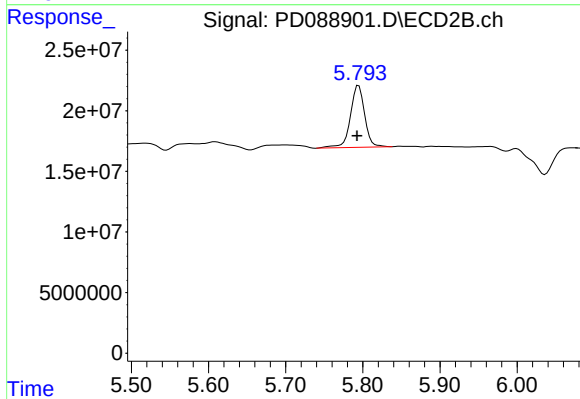
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 10318855
Conc: 0.49 ng/ml



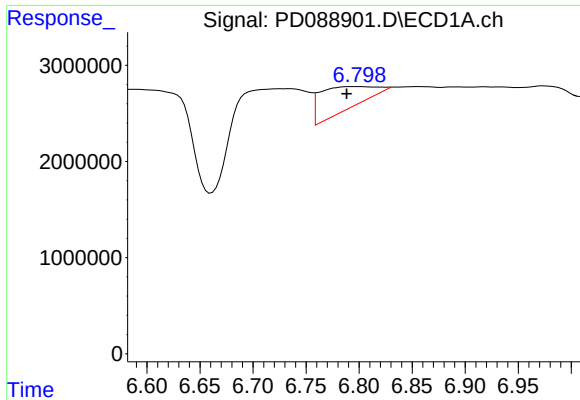
#14 Endrin

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



#14 Endrin

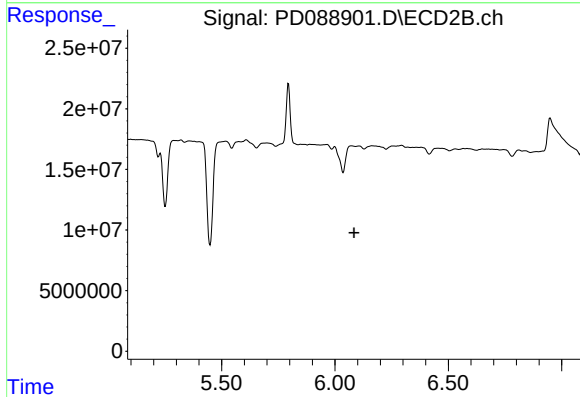
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 65370615
Conc: 3.39 ng/ml



#15 Endosulfan II

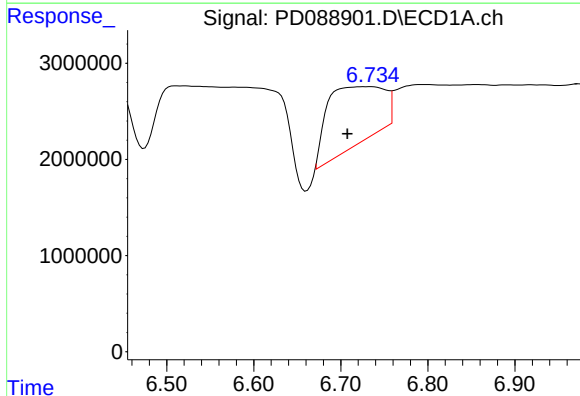
R.T.: 6.799 min
Delta R.T.: 0.011 min
Response: 8848289
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



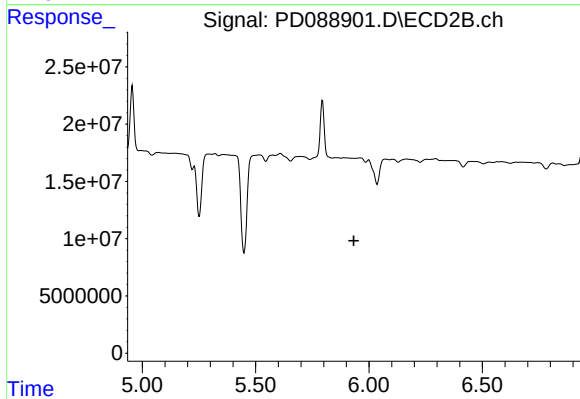
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: -6855262
Conc: N.D.



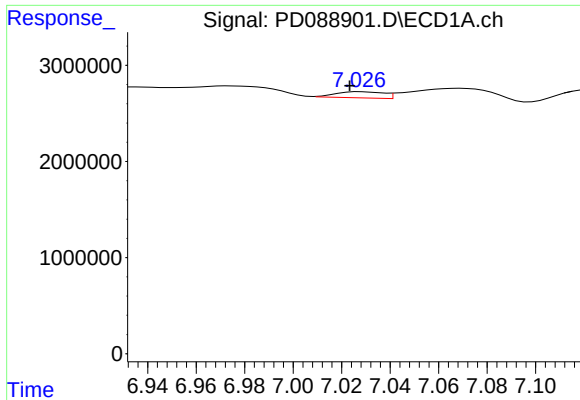
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 27014519
Conc: 9.70 ng/ml



#16 4,4'-DDD

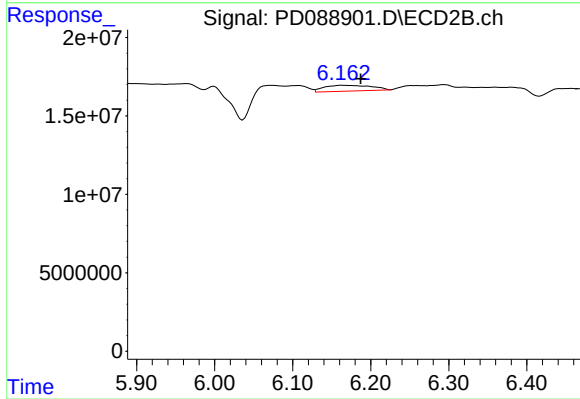
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

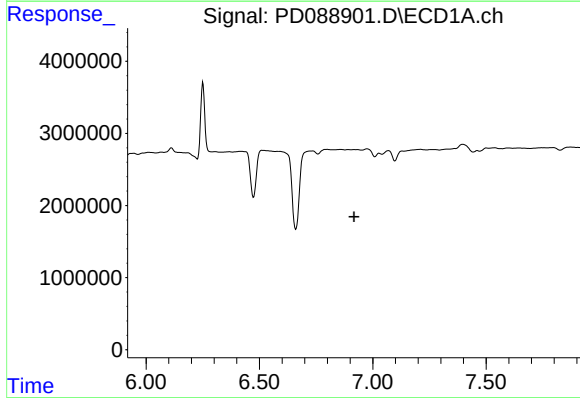
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 879794
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



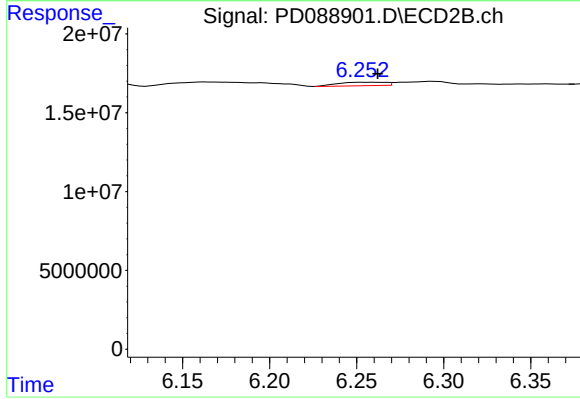
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.022 min
Response: 15694166
Conc: 0.87 ng/ml



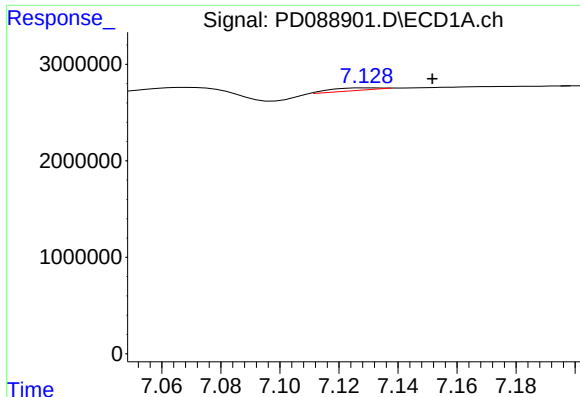
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

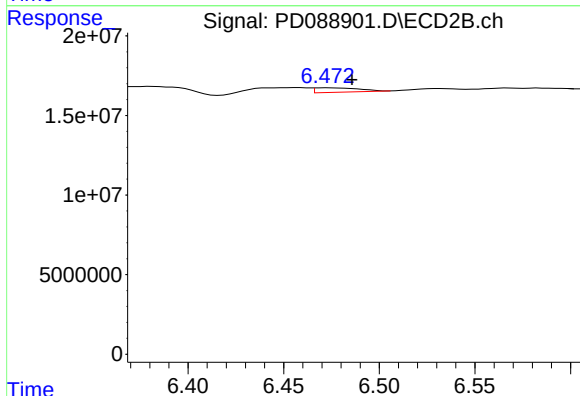
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 4163329
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

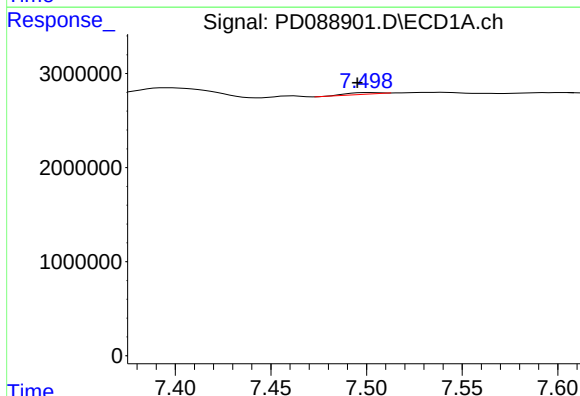
R.T.: 7.130 min
Delta R.T.: -0.022 min
Response: 277650
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



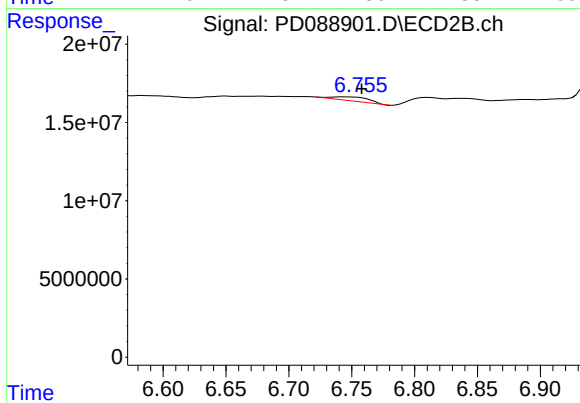
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 4558971
Conc: 0.26 ng/ml



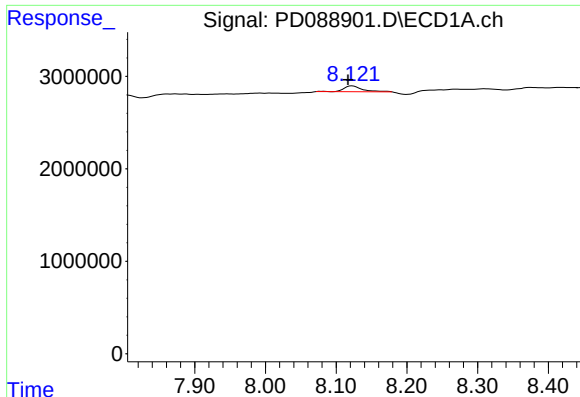
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 197029
Conc: 0.12 ng/ml



#20 Methoxychlor

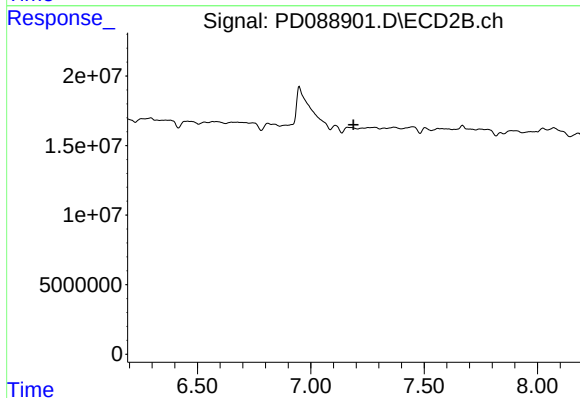
R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 5209238
Conc: 0.54 ng/ml



#22 Mirex

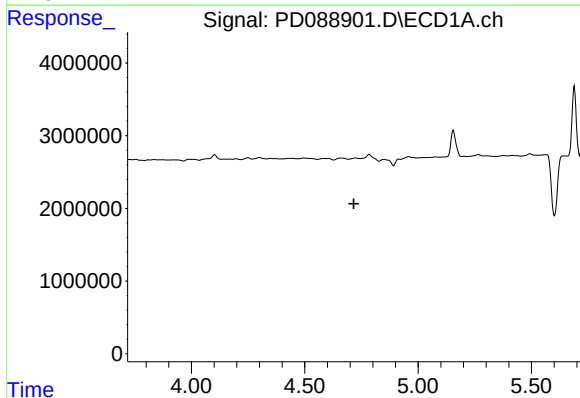
R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 1122371
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



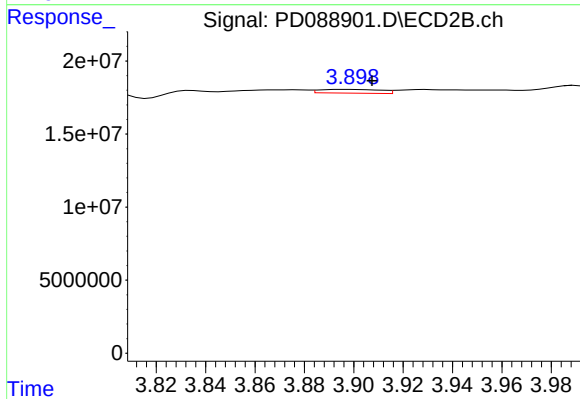
#22 Mirex

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



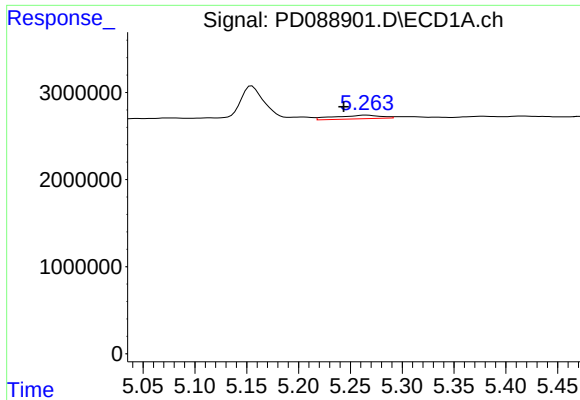
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: -110163
Conc: N.D.



#23 Chlordane-1

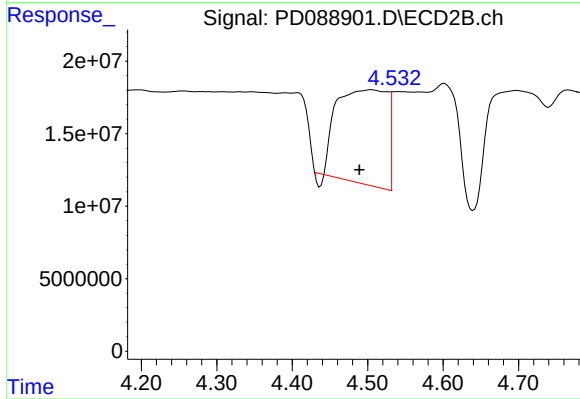
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 4337667
Conc: 5.25 ng/ml



#24 Chlordane-2

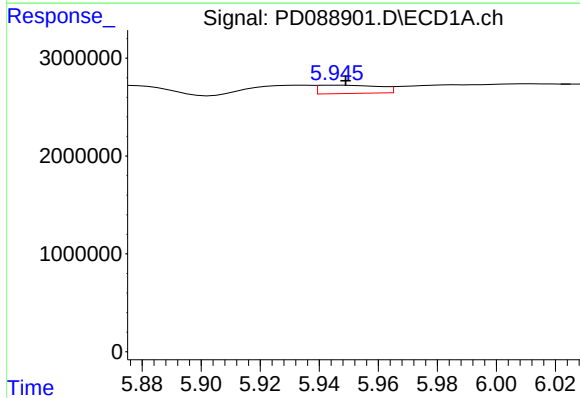
R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 1255074
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



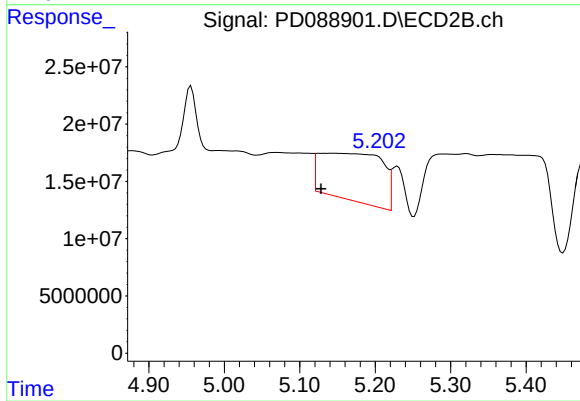
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 298963683
Conc: 354.22 ng/ml



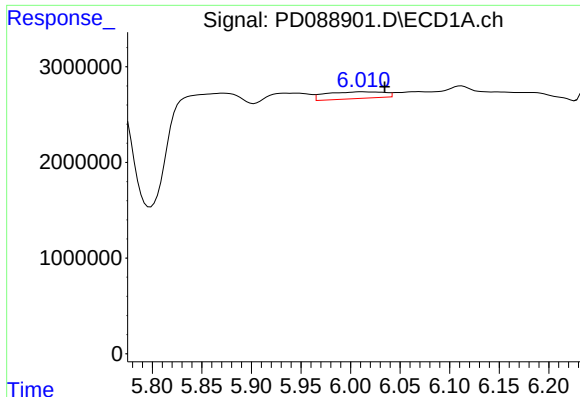
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1211070
Conc: 1.64 ng/ml



#25 Chlordane-3

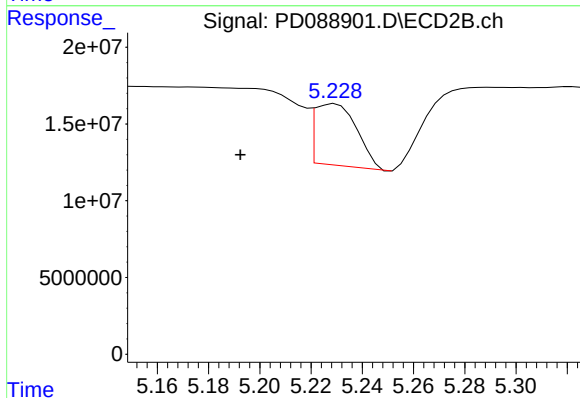
R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 238407730
Conc: 90.41 ng/ml



#26 Chlordane-4

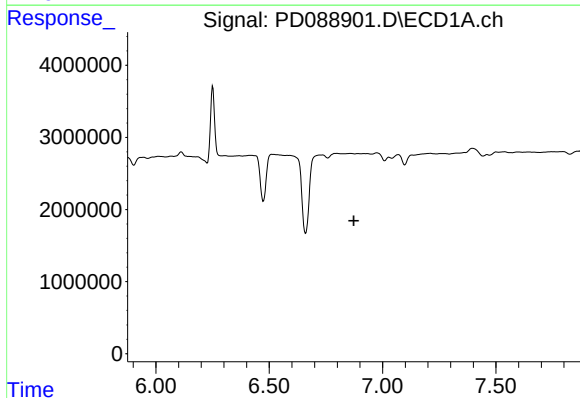
R.T.: 6.011 min
Delta R.T.: -0.023 min
Response: 2908077
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



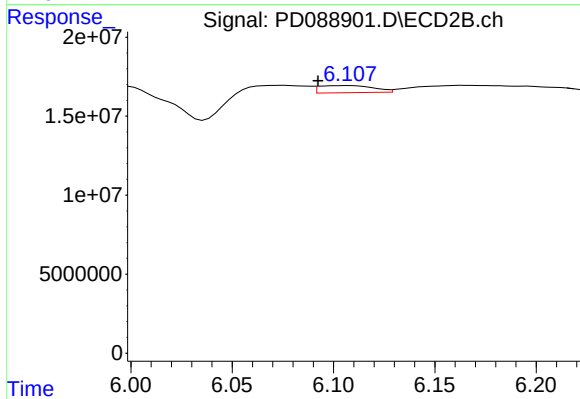
#26 Chlordane-4

R.T.: 5.229 min
Delta R.T.: 0.037 min
Response: 46236344
Conc: 20.90 ng/ml



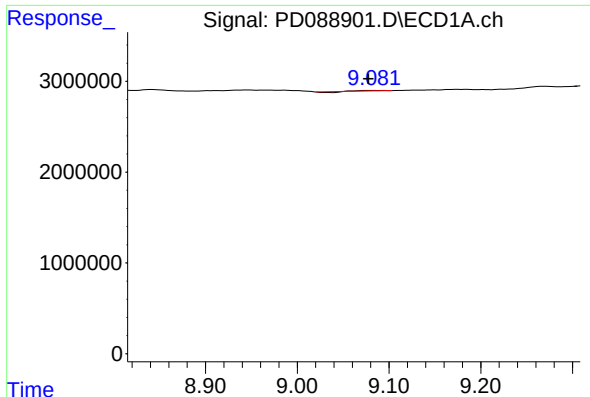
#27 Chlordane-5

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



#27 Chlordane-5

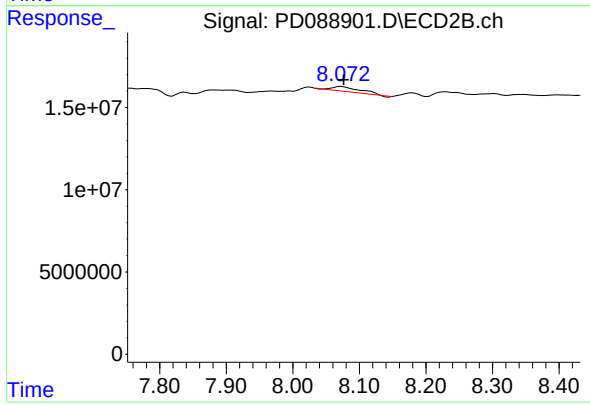
R.T.: 6.107 min
Delta R.T.: 0.014 min
Response: 8422457
Conc: 8.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 11105
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 6568112
Conc: 0.36 ng/ml