

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 08:30
 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: Jul 03 01:38:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	0.000	2.874	0	9295697	N.D.	0.548 #
28)	SA Decachlor...	9.077	8.070	42410	28472695	0.011	1.440 #
Target Compounds							
2)	A alpha-BHC	3.991	3.411f	404422	10301958	0.069	0.384 #
3)	MA gamma-BHC...	4.350f	3.739	592050	2171678	0.106	0.088
4)	MA Heptachlor	4.917	4.096	2155381	3949230	0.395	0.158 #
5)	MB Aldrin	5.267	4.369	1614689	742555	0.304	0.031 #
6)	B beta-BHC	4.518	0.000	517497	0	0.234	N.D. #
7)	B delta-BHC	4.786f	4.254	579189	-1134757	0.113	N.D. #
8)	B Heptachlo...	5.690	4.877	8442732	268.8E6	1.750	12.275 #
9)	A Endosulfan I	6.073	5.228f	1411758	64596766	0.313	3.099 #
10)	B gamma-Chl...	5.947	5.109f	4292641	319.4E6	0.897	13.349 #
11)	B alpha-Chl...	6.017	5.170f	5039704	256.4E6	1.042	11.199 #
14)	MA Endrin	0.000	5.795	0	485.3E6	N.D.	22.348 #
15)	B Endosulfa...	6.792	6.070	9350580	-1798070	2.316	N.D. #
16)	A 4,4'-DDD	6.732f	5.953f	35074002	6565376	10.220	0.343 #
17)	MA 4,4'-DDT	7.030	6.168f	648113	22549148	0.171	1.112 #
18)	B Endrin al...	6.932f	0.000	2083132	0	0.680	N.D. #
19)	B Endosulfa...	7.136	6.477	319118	6149063	0.083	0.313 #
20)	A Methoxychlor	7.503	0.000	561842	0	0.278	N.D. #
22)	Mirex	8.124	7.182	1232387	6753146	0.405	0.405
23)	Chlordane-1	0.000	3.895	0	3383557	N.D.	3.629 #
24)	Chlordane-2	5.236	4.506	1070894	295.1E6	4.905	310.105 #
25)	Chlordane-3	5.947	5.109	4292641	319.4E6	4.977	107.519 #
26)	Chlordane-4	6.017	5.170	5039704	256.4E6	4.796	102.296 #
27)	Chlordane-5	6.873	6.105	3243902	13162635	17.750	11.631 #

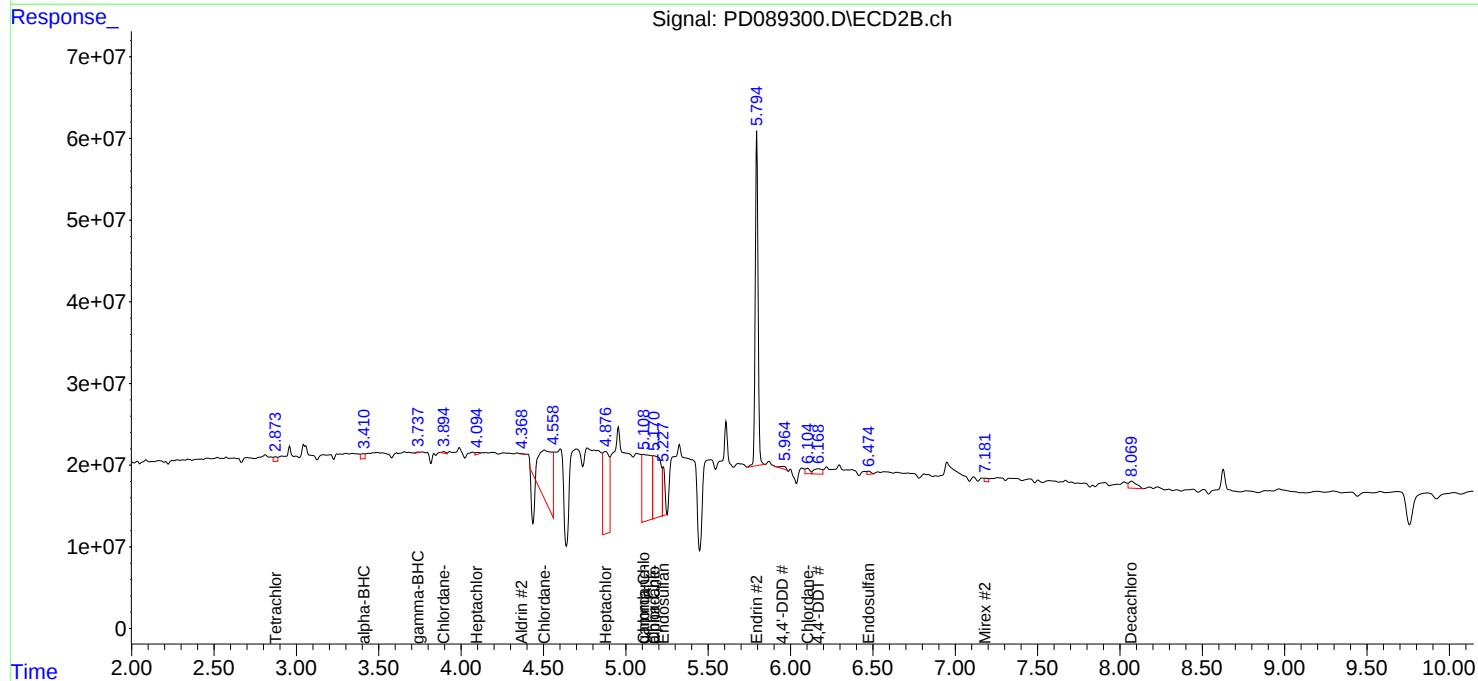
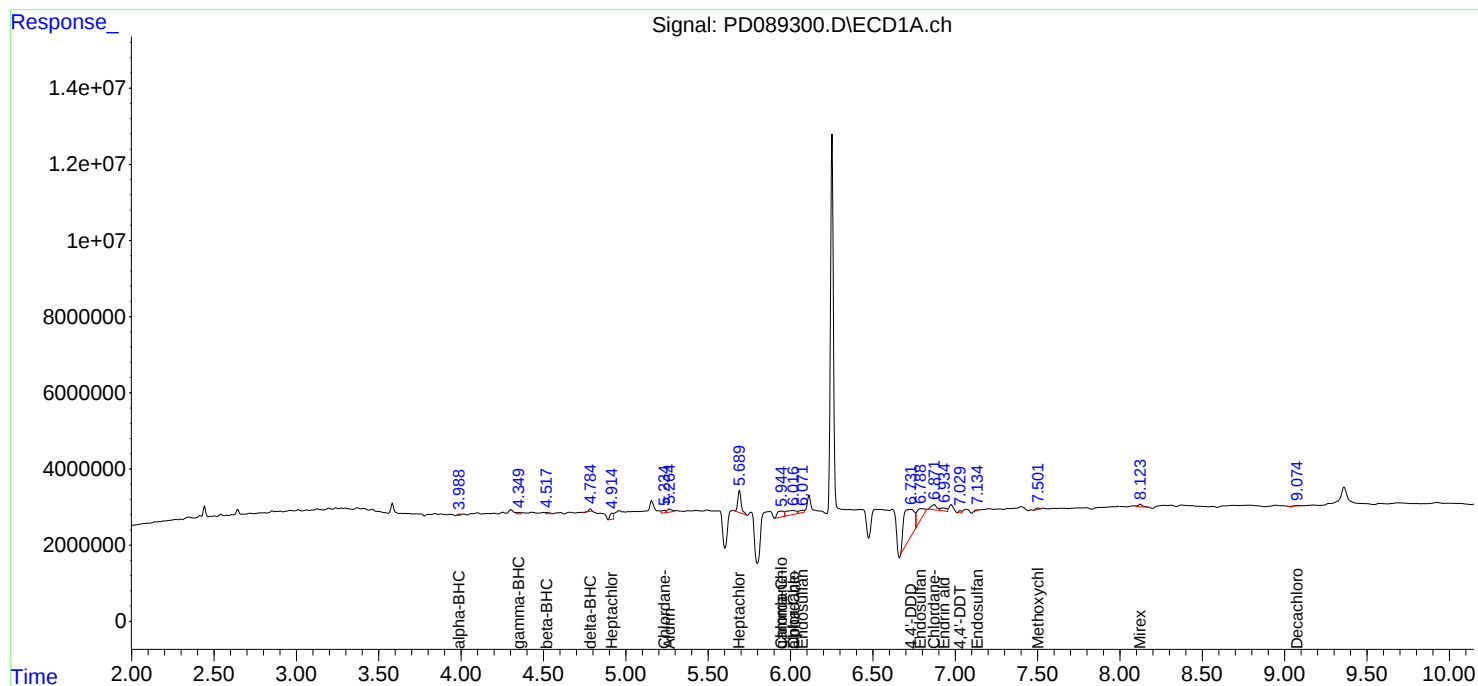
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

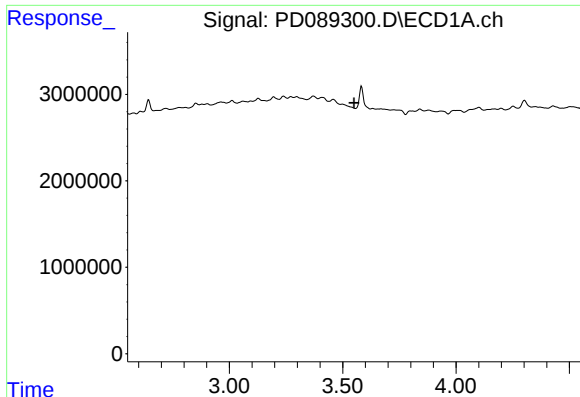
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 08:30
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:38:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

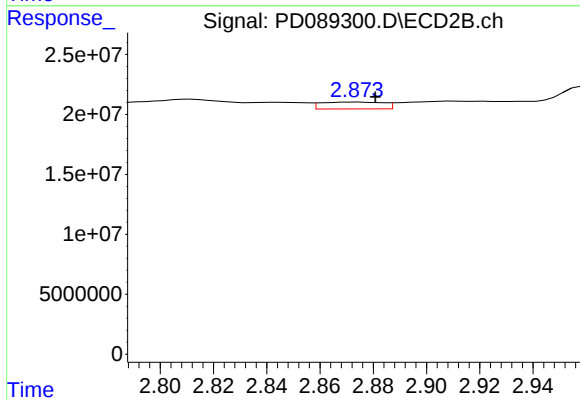




#1 Tetrachloro-m-xylene

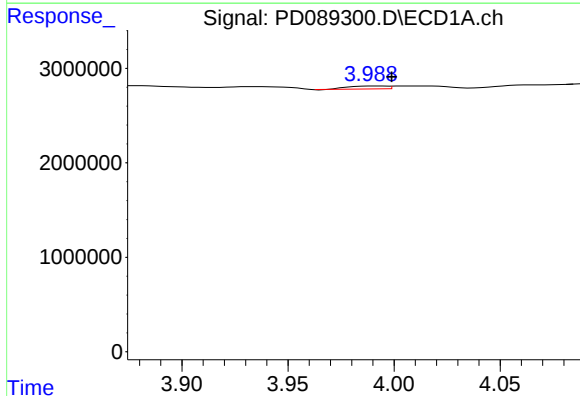
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



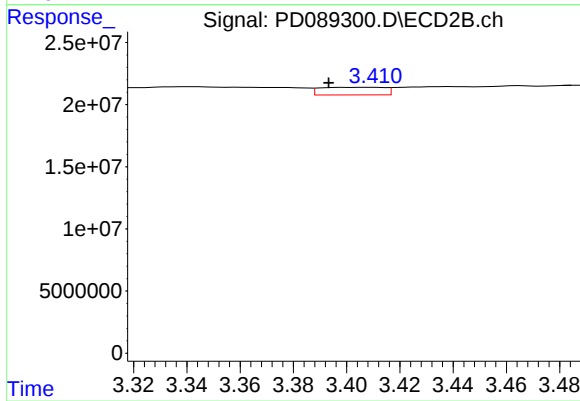
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.007 min
Response: 9295697
Conc: 0.55 ng/ml



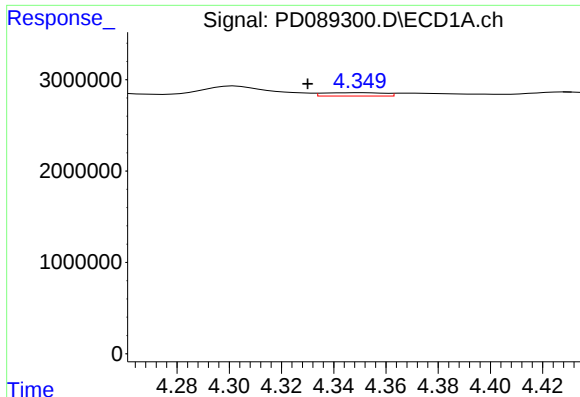
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 404422
Conc: 0.07 ng/ml



#2 alpha-BHC

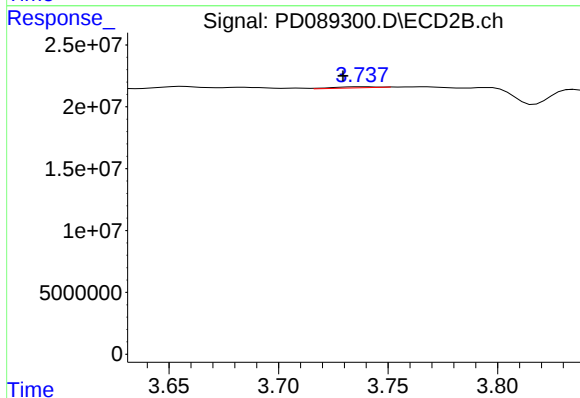
R.T.: 3.411 min
Delta R.T.: 0.017 min
Response: 10301958
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

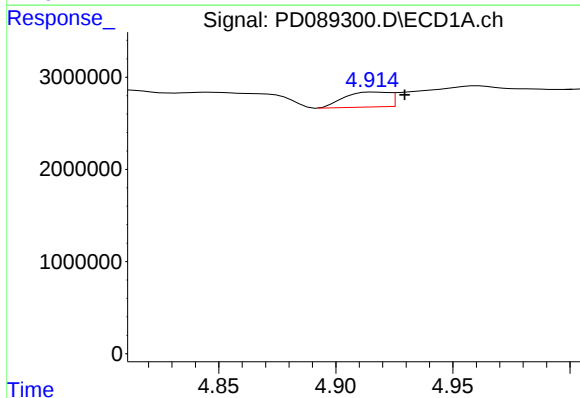
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 592050
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



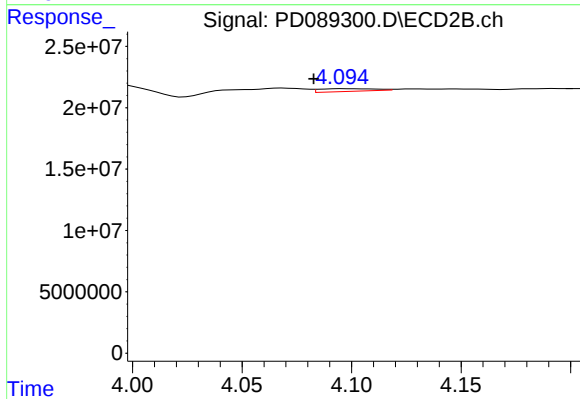
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.009 min
Response: 2171678
Conc: 0.09 ng/ml



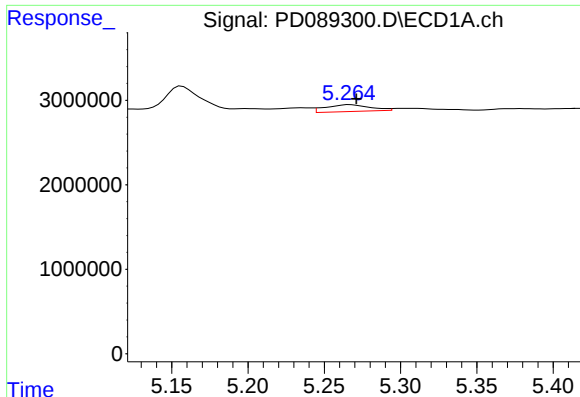
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 2155381
Conc: 0.40 ng/ml



#4 Heptachlor

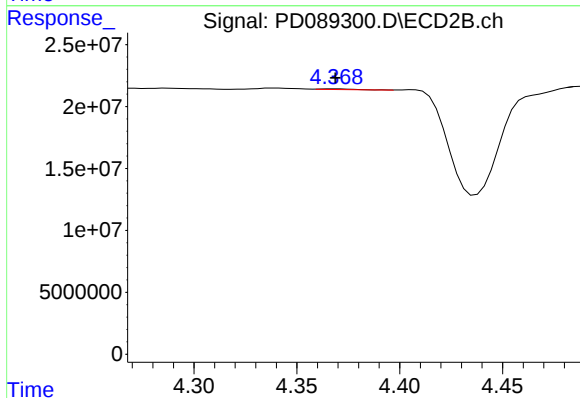
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 3949230
Conc: 0.16 ng/ml



#5 Aldrin

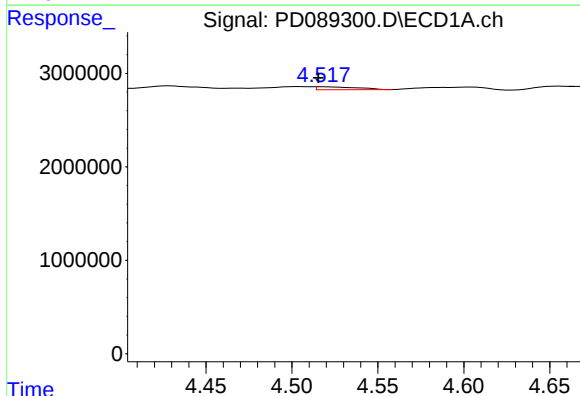
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 1614689
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



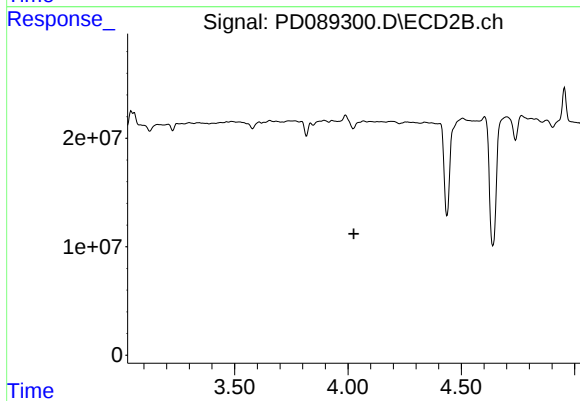
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 742555
Conc: 0.03 ng/ml



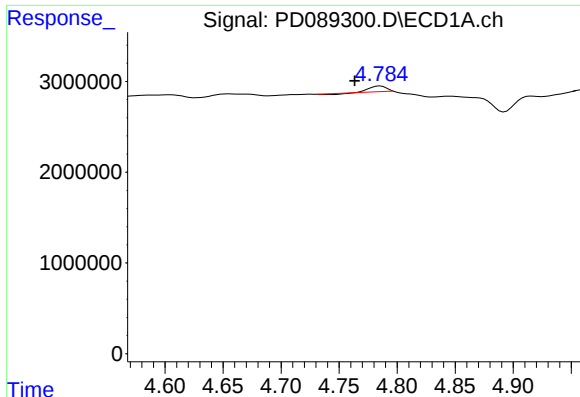
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 517497
Conc: 0.23 ng/ml



#6 beta-BHC

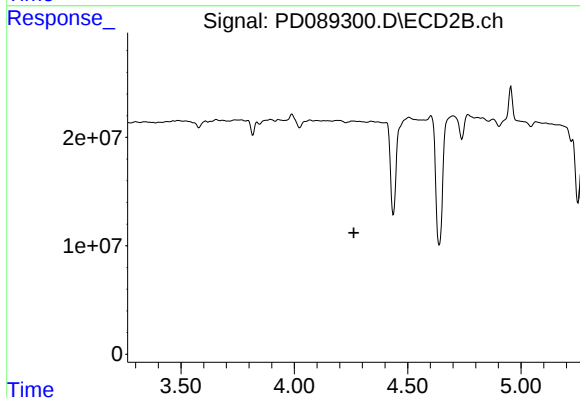
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

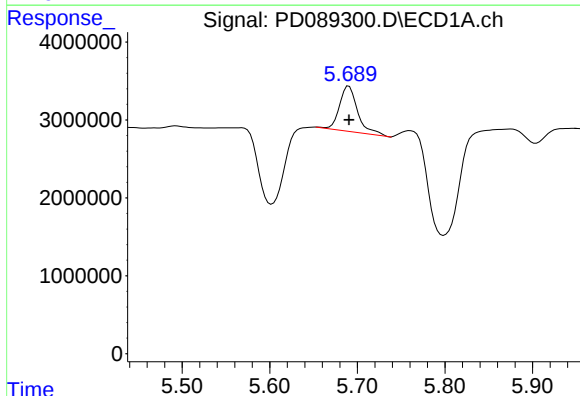
R.T.: 4.786 min
Delta R.T.: 0.022 min
Response: 579189
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



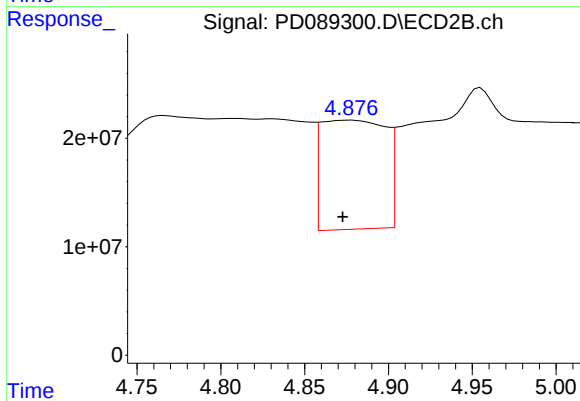
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: -1134757
Conc: N.D.



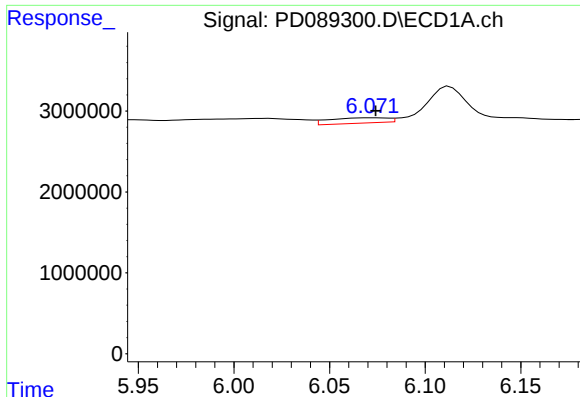
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 8442732
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

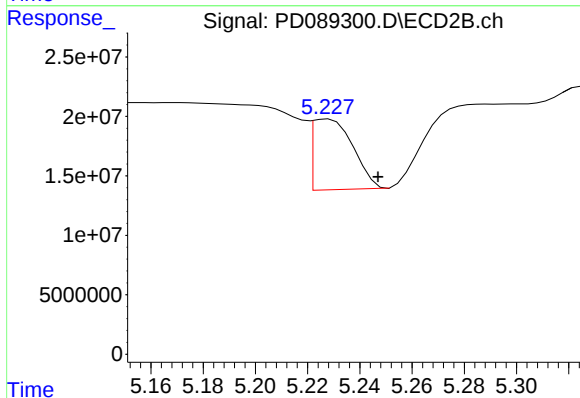
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 268809547
Conc: 12.28 ng/ml



#9 Endosulfan I

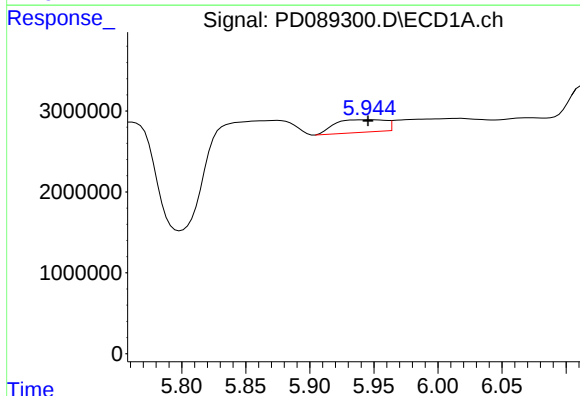
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1411758
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



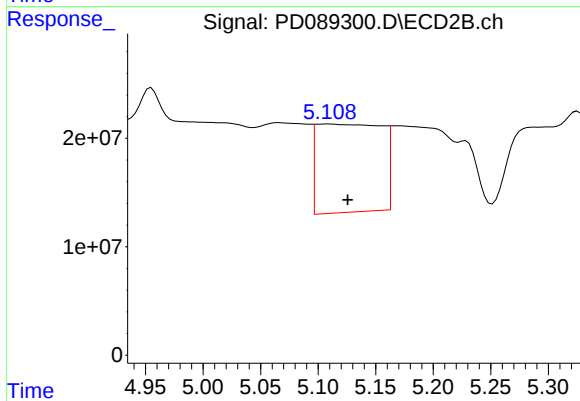
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 64596766
Conc: 3.10 ng/ml



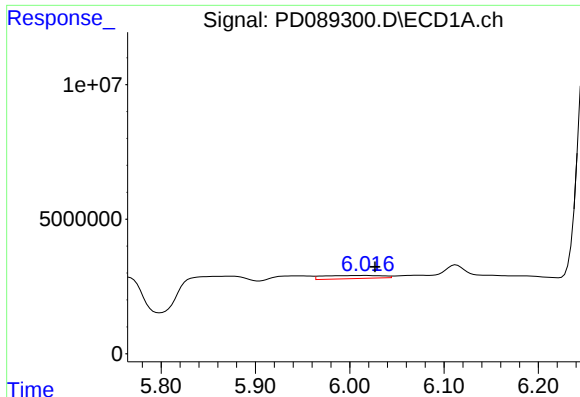
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 4292641
Conc: 0.90 ng/ml



#10 gamma-Chlordane

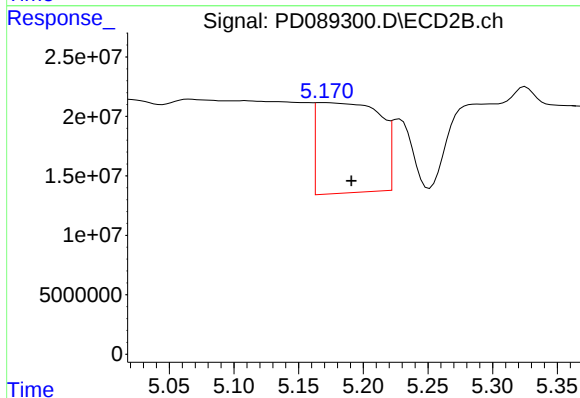
R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 319352146
Conc: 13.35 ng/ml



#11 alpha-Chlordane

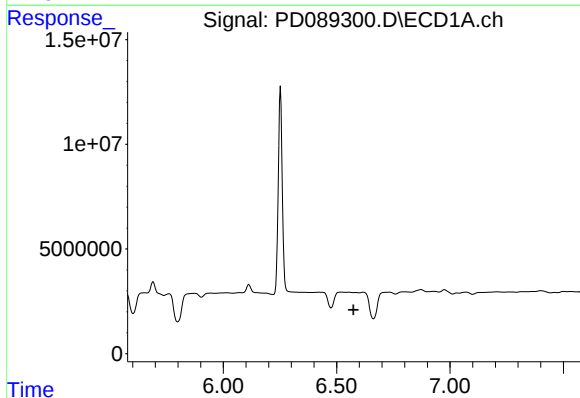
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 5039704
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



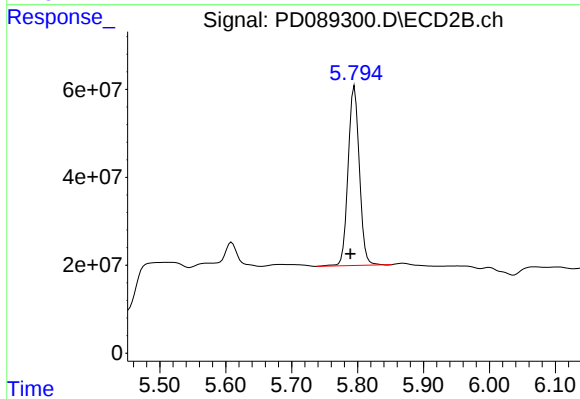
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.021 min
Response: 256426930
Conc: 11.20 ng/ml



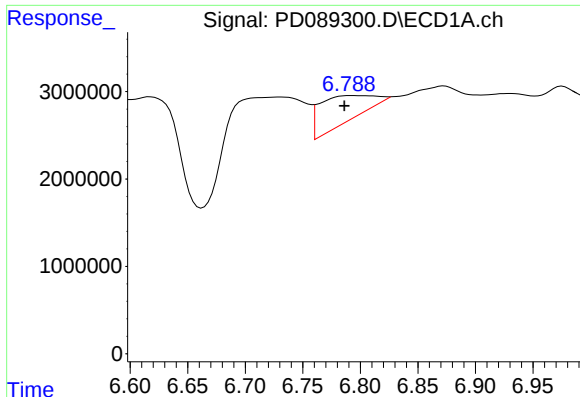
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

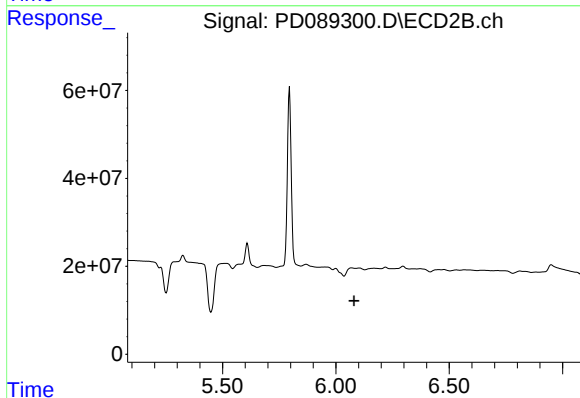
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 485262280
Conc: 22.35 ng/ml



#15 Endosulfan II

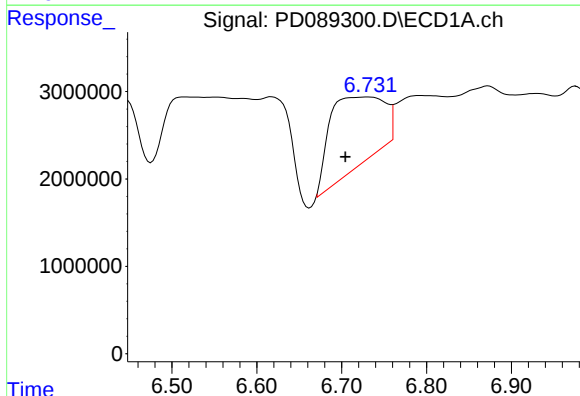
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 9350580
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



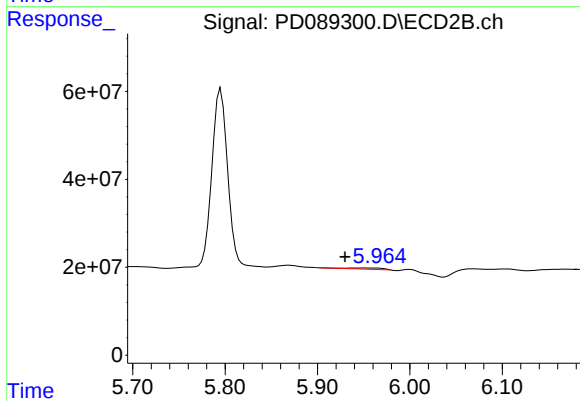
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: -1798070
Conc: N.D.



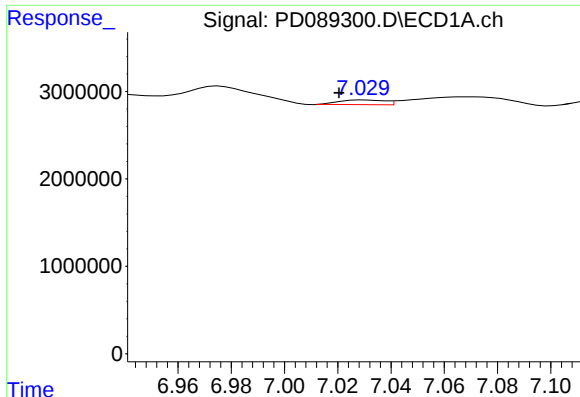
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.027 min
Response: 35074002
Conc: 10.22 ng/ml



#16 4,4'-DDD

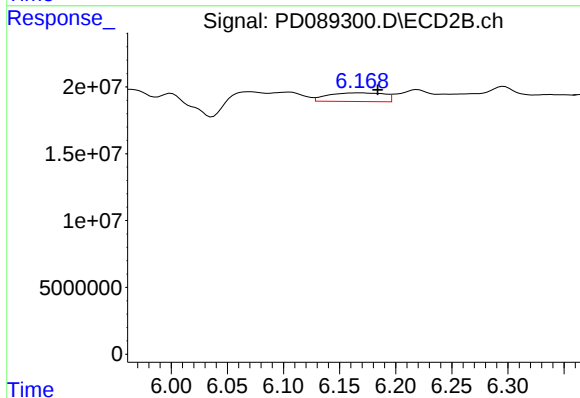
R.T.: 5.953 min
Delta R.T.: 0.023 min
Response: 6565376
Conc: 0.34 ng/ml



#17 4,4'-DDT

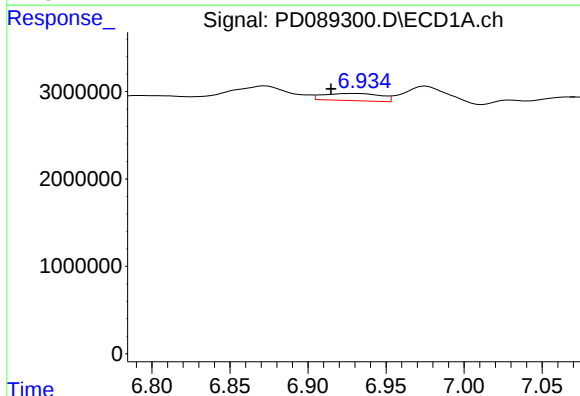
R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 648113
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



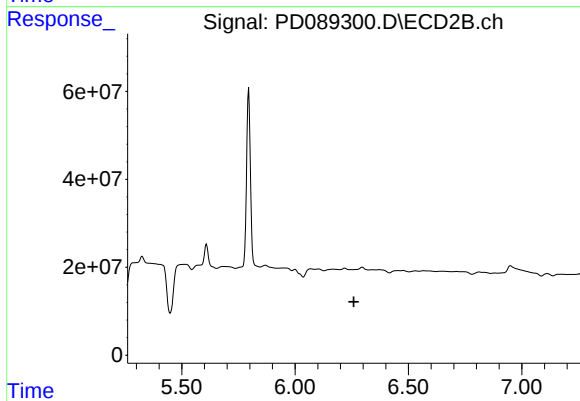
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 22549148
Conc: 1.11 ng/ml



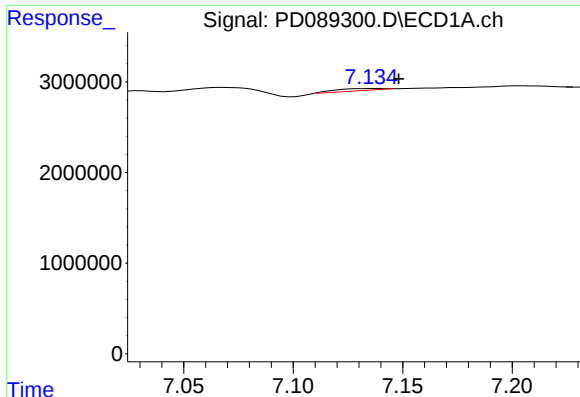
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 2083132
Conc: 0.68 ng/ml



#18 Endrin aldehyde

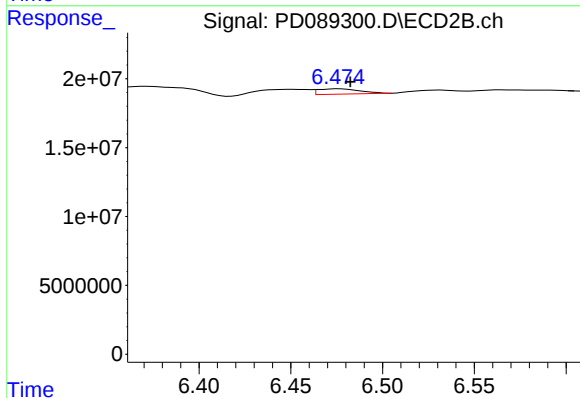
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

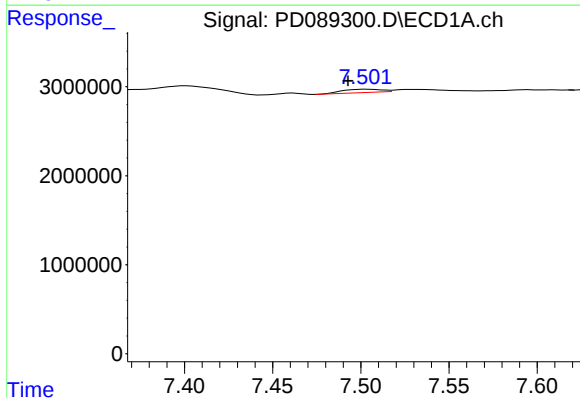
R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 319118
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



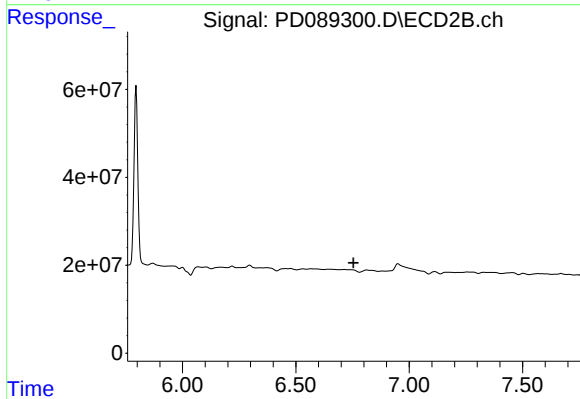
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 6149063
Conc: 0.31 ng/ml



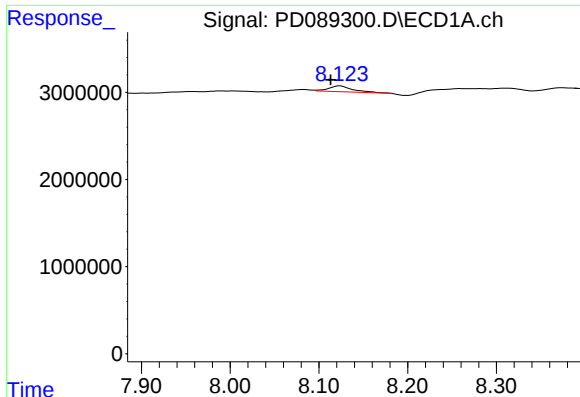
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.011 min
Response: 561842
Conc: 0.28 ng/ml



#20 Methoxychlor

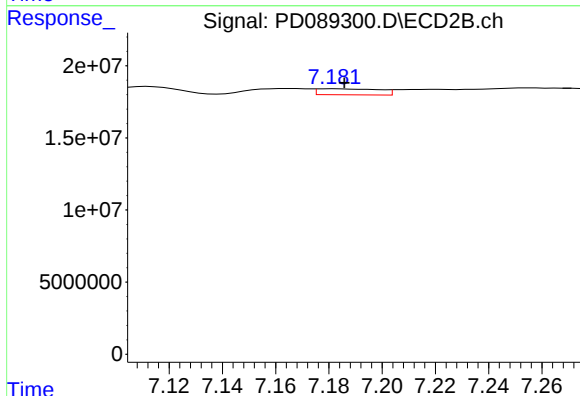
R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

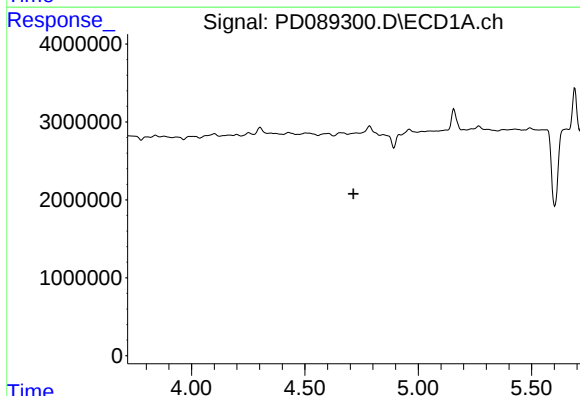
R.T.: 8.124 min
Delta R.T.: 0.011 min
Response: 1232387
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



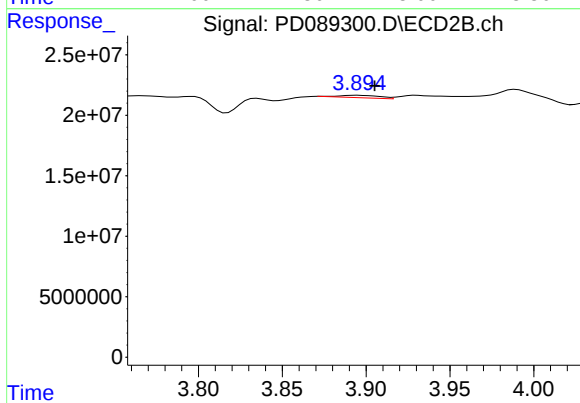
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 6753146
Conc: 0.40 ng/ml



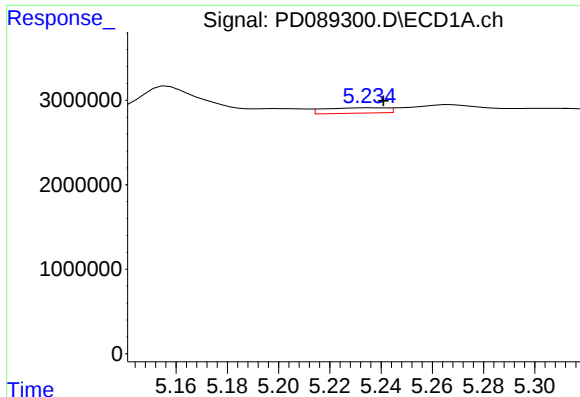
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

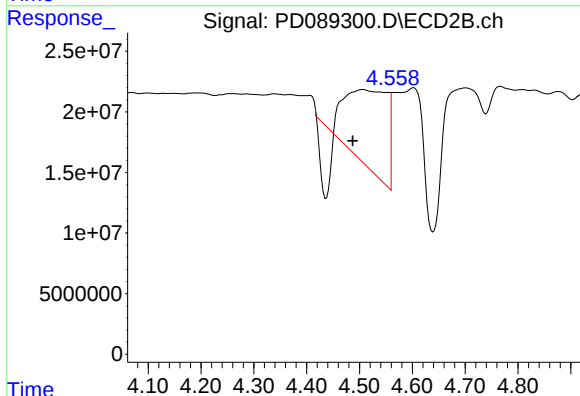
R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 3383557
Conc: 3.63 ng/ml



#24 Chlordane-2

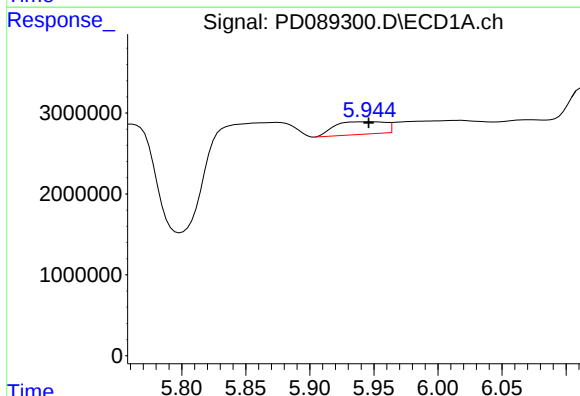
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 1070894
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



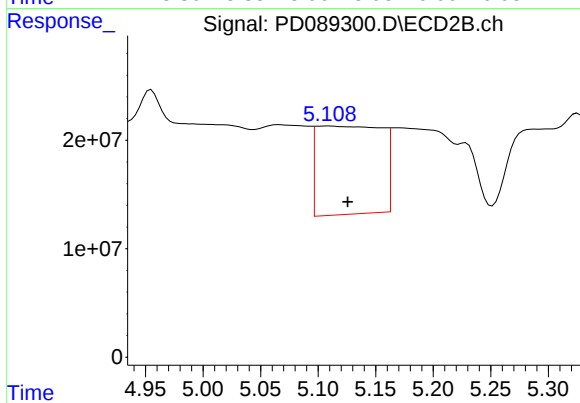
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 295100796
Conc: 310.10 ng/ml



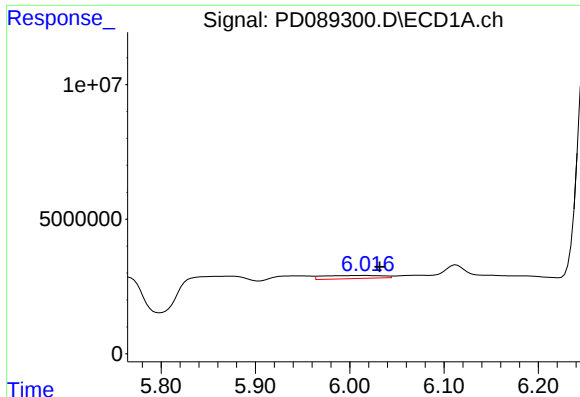
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 4292641
Conc: 4.98 ng/ml



#25 Chlordane-3

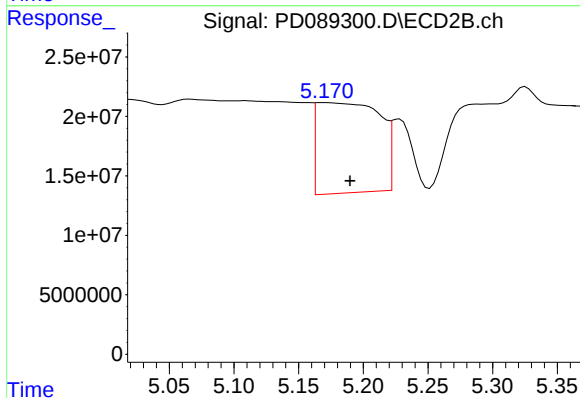
R.T.: 5.109 min
Delta R.T.: -0.016 min
Response: 319352146
Conc: 107.52 ng/ml



#26 Chlordane-4

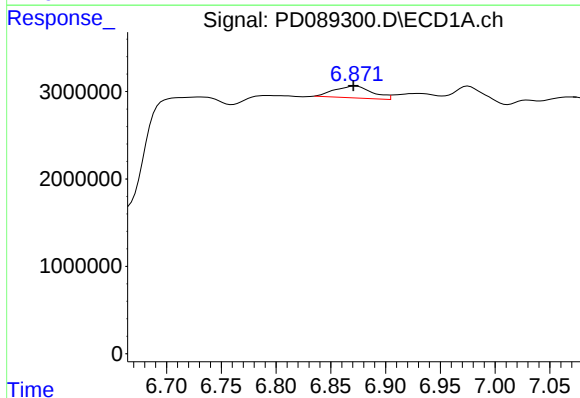
R.T.: 6.017 min
Delta R.T.: -0.015 min
Response: 5039704
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



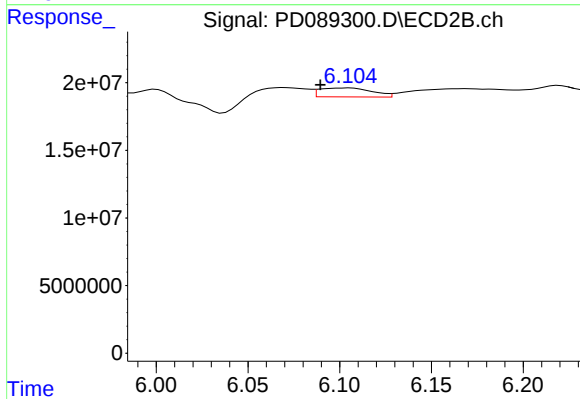
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 256426930
Conc: 102.30 ng/ml



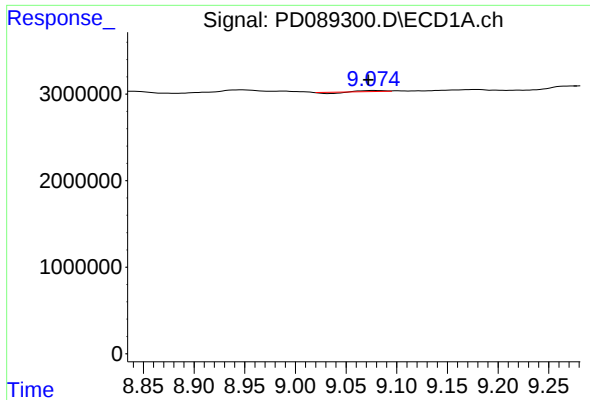
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 3243902
Conc: 17.75 ng/ml



#27 Chlordane-5

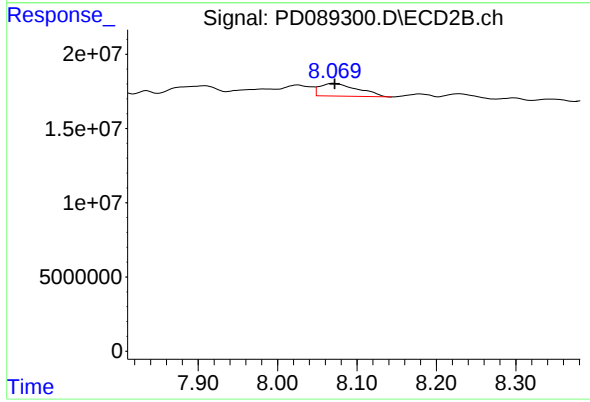
R.T.: 6.105 min
Delta R.T.: 0.015 min
Response: 13162635
Conc: 11.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 42410
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 28472695
Conc: 1.44 ng/ml