

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 09:45
 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 15 08:15:03 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...	3.582f	2.846f	3188767	14162975	1.118	0.835 #
28)	SA Decachlor...	9.072	8.066	208643	41867699	0.053	2.118 #
Target Compounds							
2)	A alpha-BHC	3.988	3.410f	598586	28511825	0.103	1.064 #
3)	MA gamma-BHC...	4.349f	3.733	1032424	2692010	0.185	0.109 #
4)	MA Heptachlor	4.915	4.088	3095208	3482402	0.568	0.139 #
5)	MB Aldrin	5.265	4.386f	2493562	861301	0.469	0.036 #
6)	B beta-BHC	4.506	0.000	2038735	0	0.924	N.D. #
7)	B delta-BHC	4.785f	4.266	845998	577576	0.165	0.023 #
8)	B Heptachlo...	5.688	4.873	17296108	317.4E6	3.585	14.496 #
9)	A Endosulfan I	6.064	5.227f	3406192	74110752	0.756	3.556 #
10)	B gamma-Chl...	5.943	5.096f	7017212	375.5E6	1.466	15.695 #
11)	B alpha-Chl...	6.009f	5.166f	9914492	326.8E6	2.049	14.272 #
14)	MA Endrin	0.000	5.792	0	489.1E6	N.D.	22.527 #
15)	B Endosulfa...	6.808f	6.066f	7364607	-2543356	1.824	N.D. #
16)	A 4,4'-DDD	6.733f	5.952f	34610934	13368702	10.085	0.699 #
17)	MA 4,4'-DDT	7.028	6.161f	791030	27668710	0.209	1.364 #
18)	B Endrin al...	0.000	6.248	0	6961087	N.D.	0.455 #
19)	B Endosulfa...	7.129f	6.472	300470	7831862	0.078	0.399 #
20)	A Methoxychlor	0.000	6.749	0	9150879	N.D.	0.850 #
22)	Mirex	8.120	7.160f	976738	13540767	0.321	0.812 #
23)	Chlordane-1	0.000	3.894	0	5551433	N.D.	5.955 #
24)	Chlordane-2	5.235	4.504	3337168	122.7E6	15.286	128.902 #
25)	Chlordane-3	5.943	5.096f	7017212	375.5E6	8.136	126.413 #
26)	Chlordane-4	6.009f	5.166f	9914492	326.8E6	9.436	130.365 #
27)	Chlordane-5	6.871	6.098	4710618	14197841	25.775	12.546 #

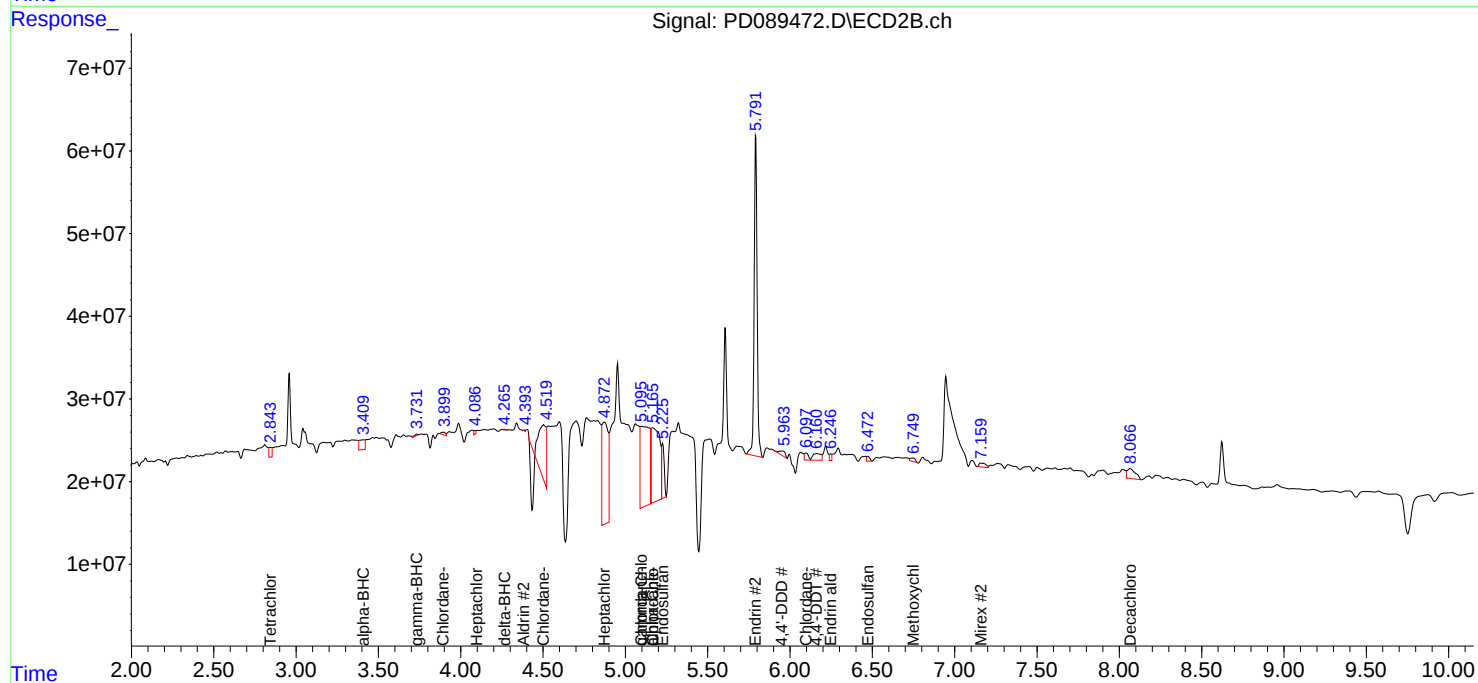
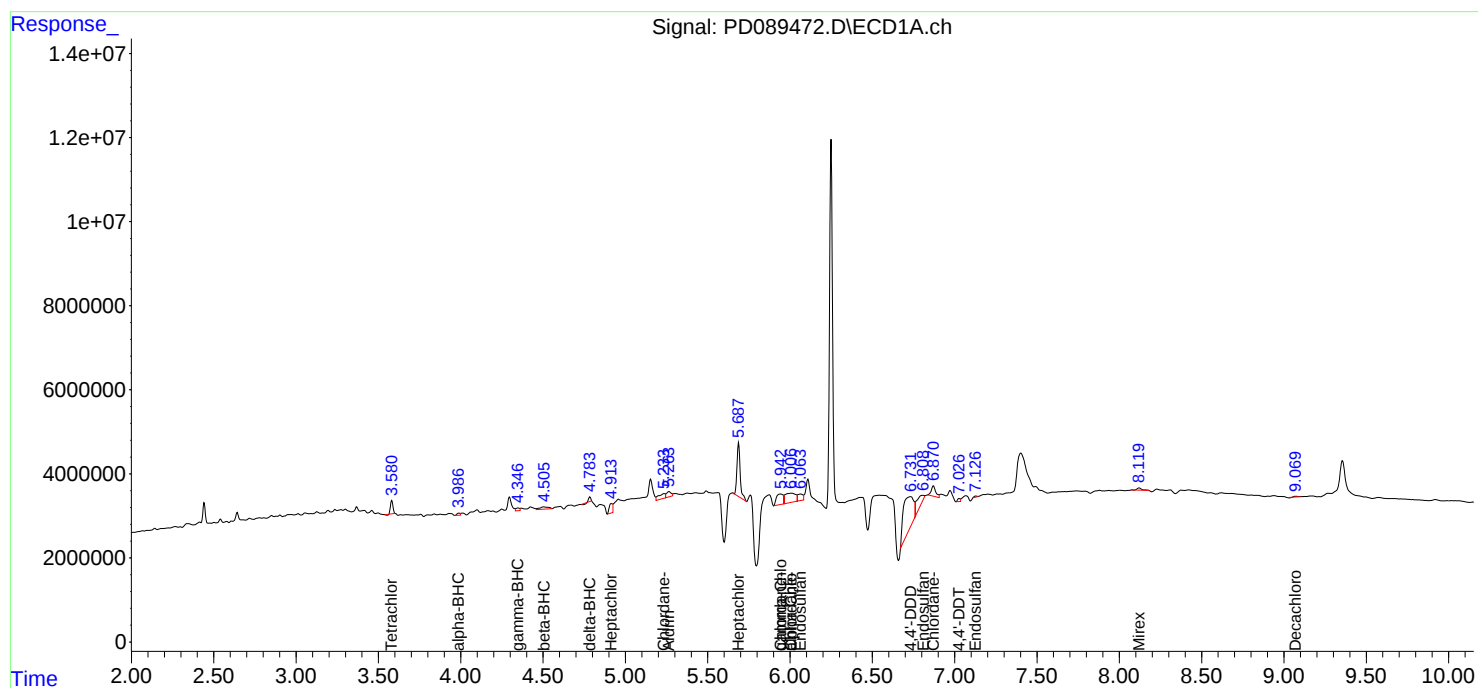
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

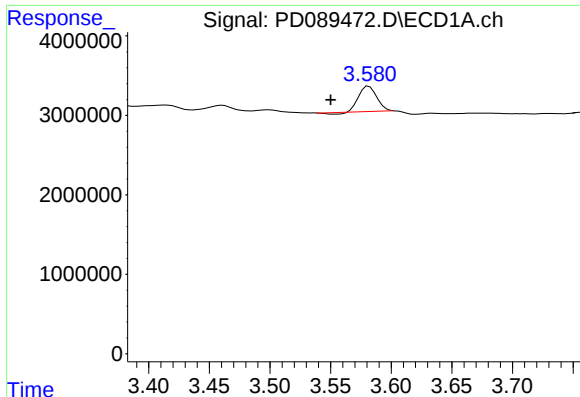
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 09:45
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:15:03 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

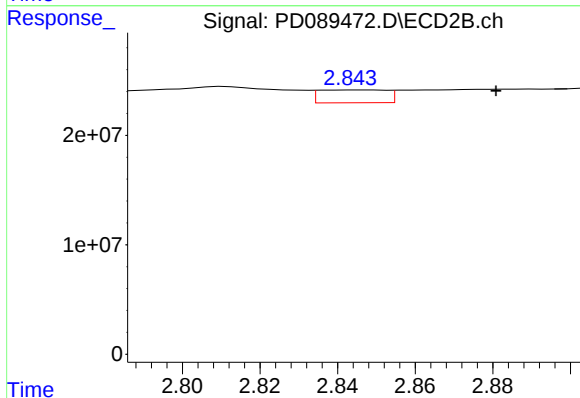




#1 Tetrachloro-m-xylene

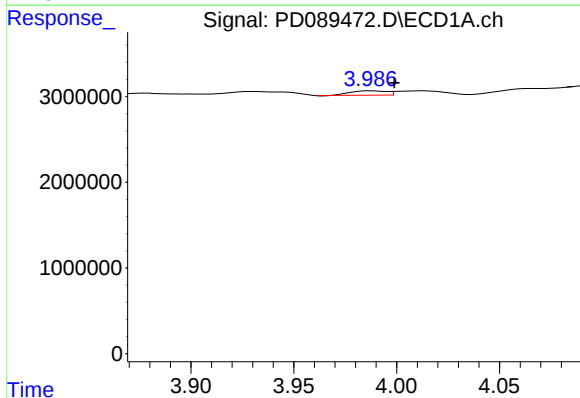
R.T.: 3.582 min
Delta R.T.: 0.032 min
Response: 3188767
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



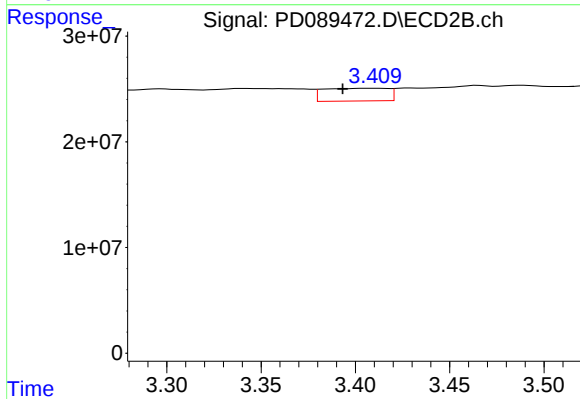
#1 Tetrachloro-m-xylene

R.T.: 2.846 min
Delta R.T.: -0.035 min
Response: 14162975
Conc: 0.84 ng/ml



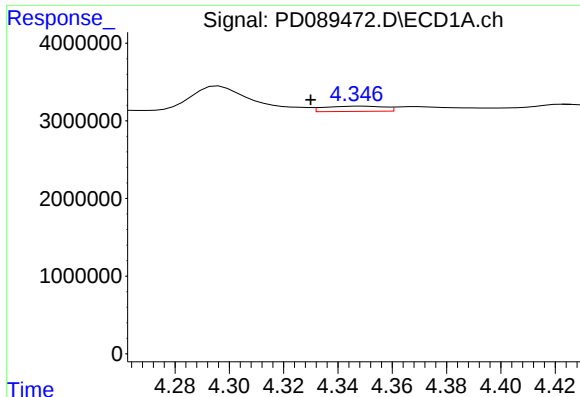
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.011 min
Response: 598586
Conc: 0.10 ng/ml



#2 alpha-BHC

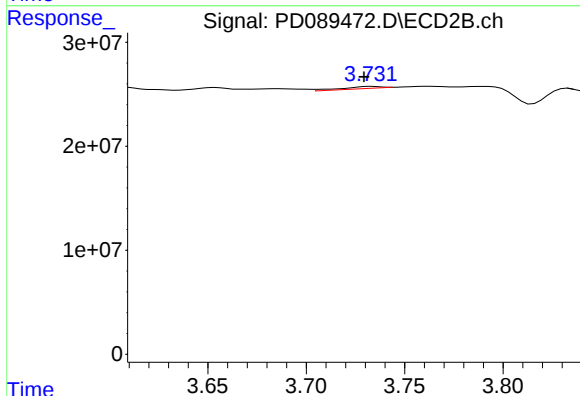
R.T.: 3.410 min
Delta R.T.: 0.017 min
Response: 28511825
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

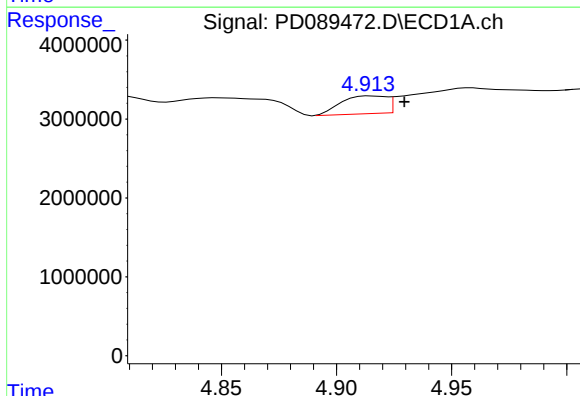
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 1032424
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



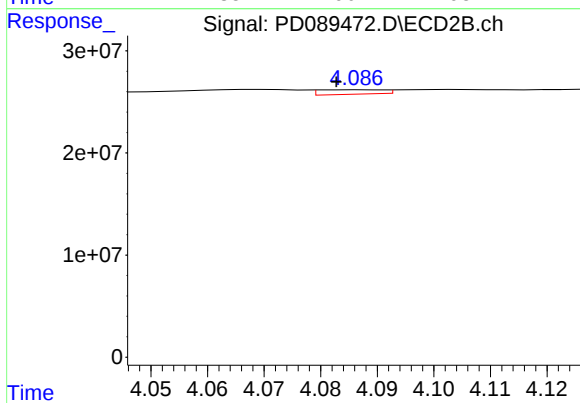
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 2692010
Conc: 0.11 ng/ml



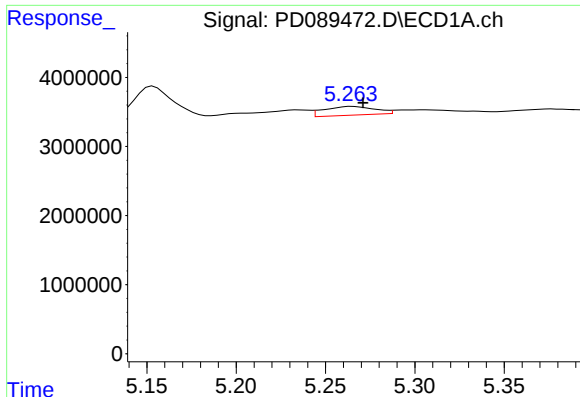
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.015 min
Response: 3095208
Conc: 0.57 ng/ml



#4 Heptachlor

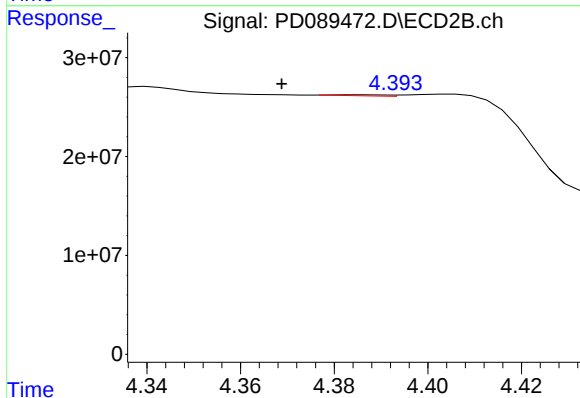
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 3482402
Conc: 0.14 ng/ml



#5 Aldrin

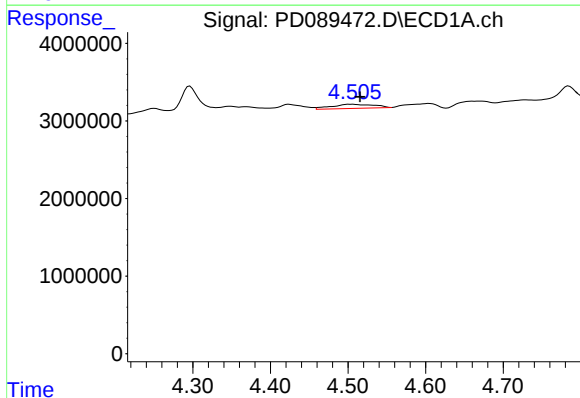
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 2493562
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



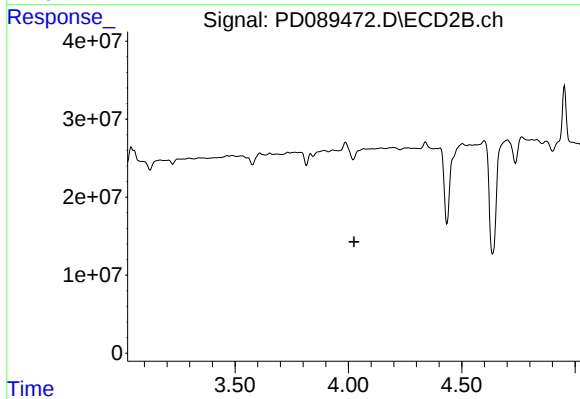
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.017 min
Response: 861301
Conc: 0.04 ng/ml



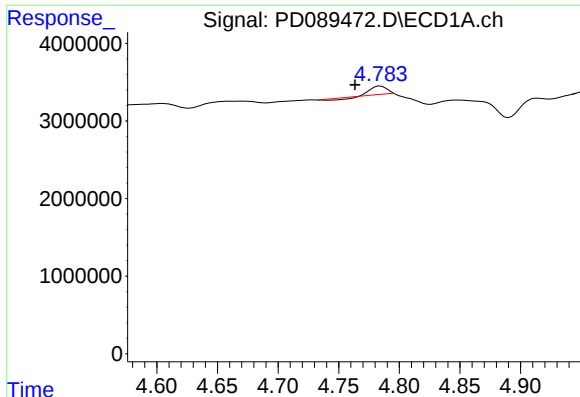
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 2038735
Conc: 0.92 ng/ml



#6 beta-BHC

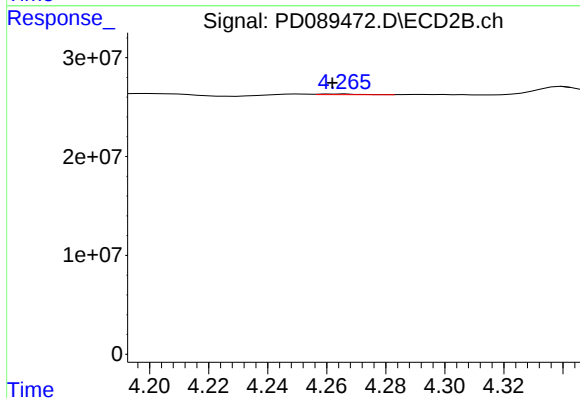
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

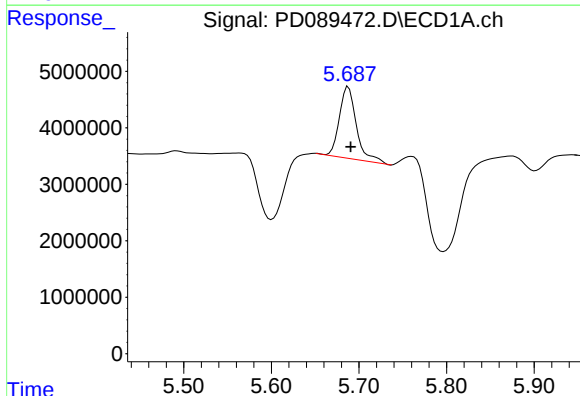
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 845998
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



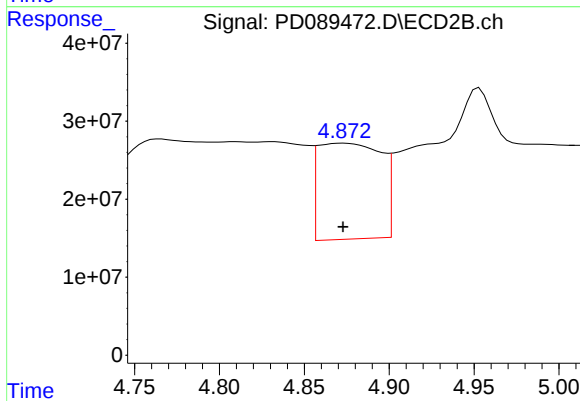
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.005 min
Response: 577576
Conc: 0.02 ng/ml



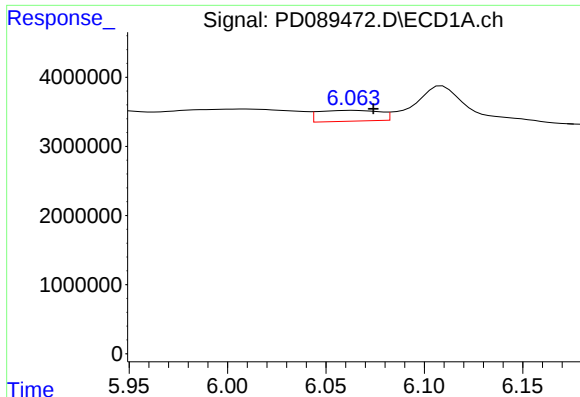
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 17296108
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

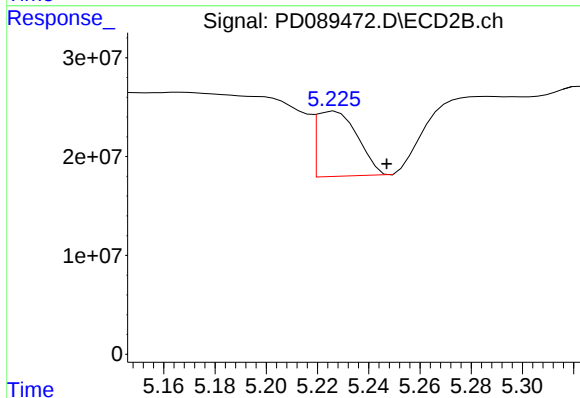
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 317443484
Conc: 14.50 ng/ml



#9 Endosulfan I

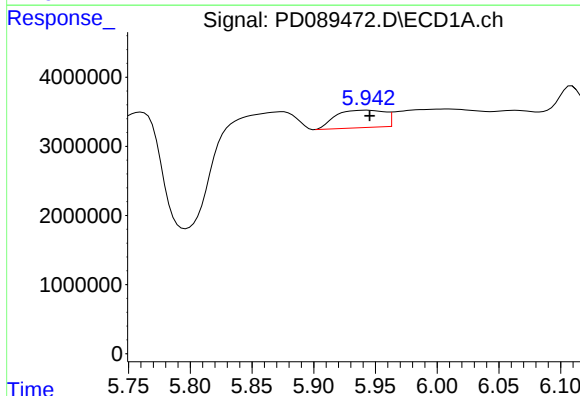
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 3406192
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



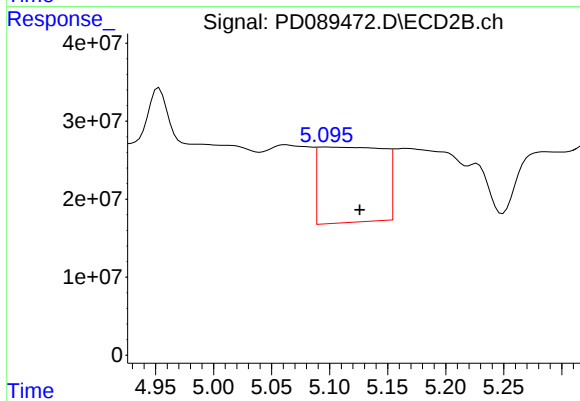
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 74110752
Conc: 3.56 ng/ml



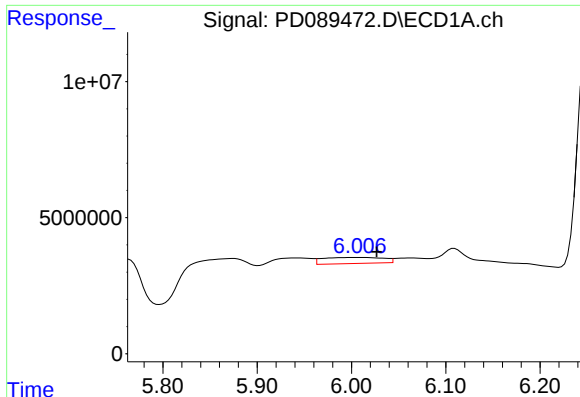
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7017212
Conc: 1.47 ng/ml



#10 gamma-Chlordane

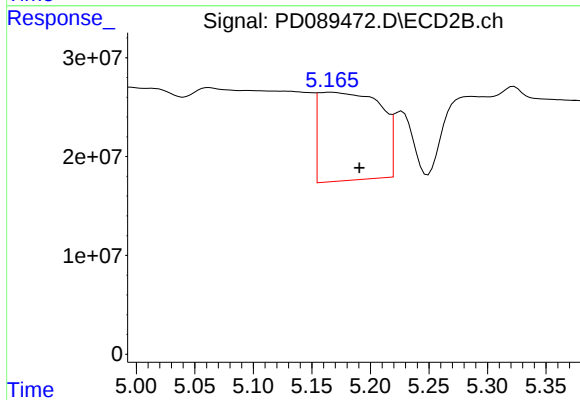
R.T.: 5.096 min
Delta R.T.: -0.030 min
Response: 375471419
Conc: 15.70 ng/ml



#11 alpha-Chlordane

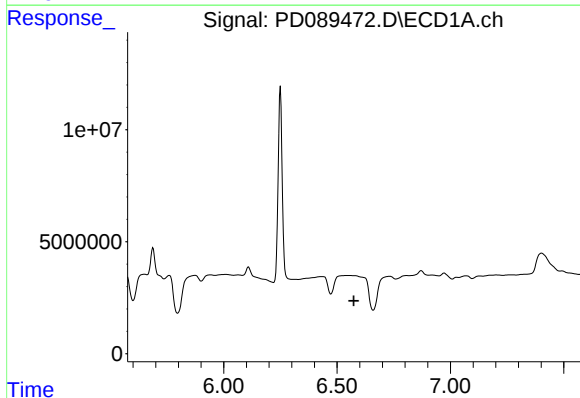
R.T.: 6.009 min
Delta R.T.: -0.018 min
Response: 9914492
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



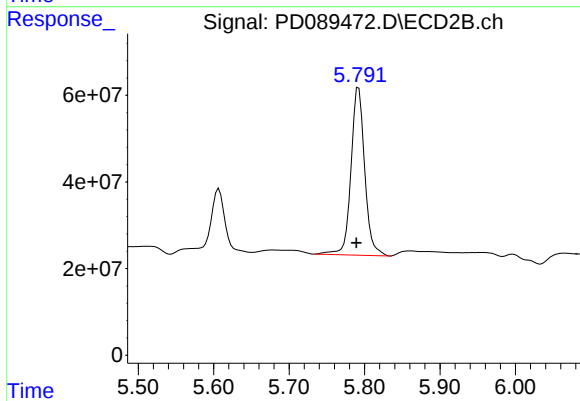
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.024 min
Response: 326788666
Conc: 14.27 ng/ml



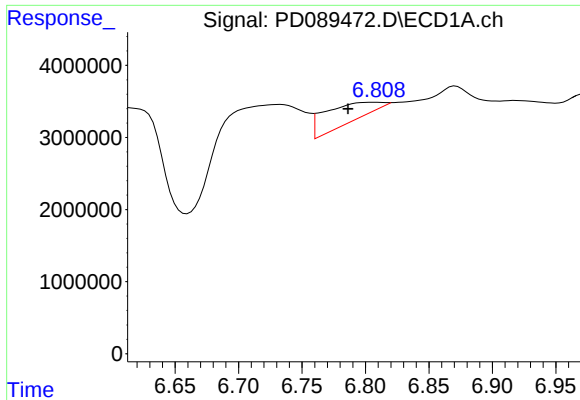
#14 Endrin

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



#14 Endrin

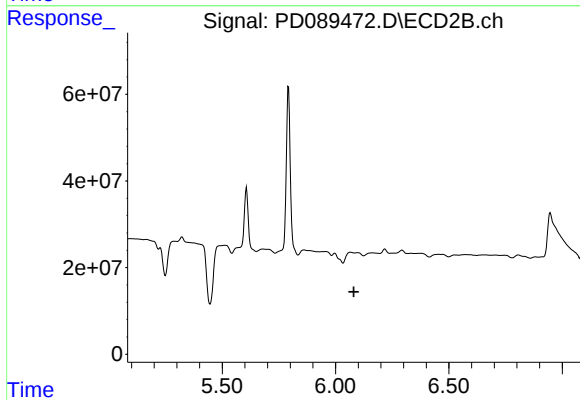
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 489146435
Conc: 22.53 ng/ml



#15 Endosulfan II

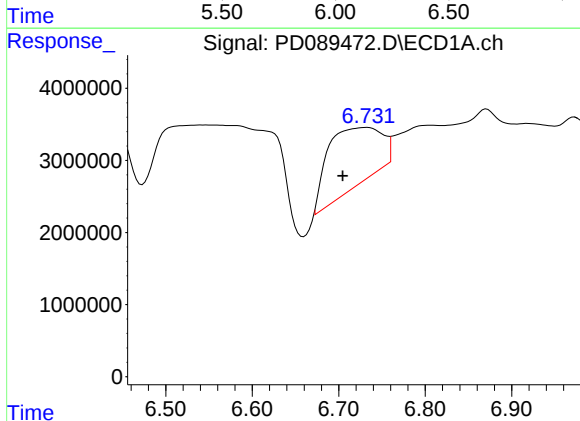
R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 7364607
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



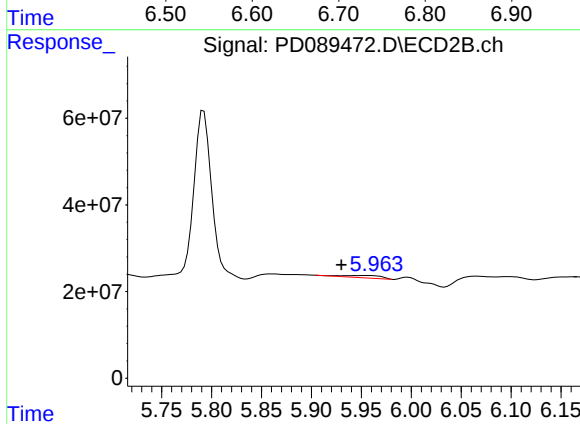
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: -2543356
Conc: N.D.



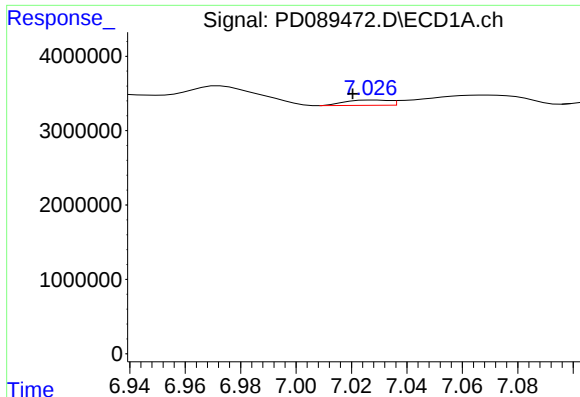
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.028 min
Response: 34610934
Conc: 10.08 ng/ml



#16 4,4'-DDD

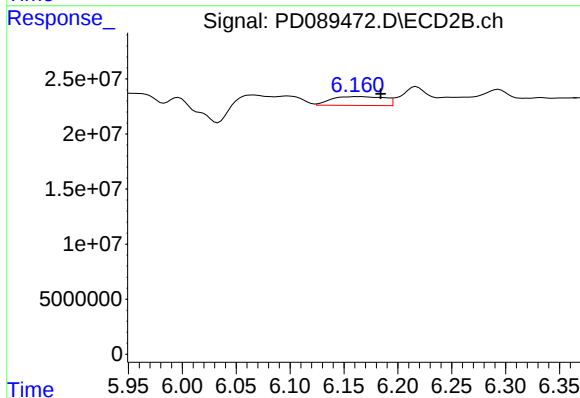
R.T.: 5.952 min
Delta R.T.: 0.023 min
Response: 13368702
Conc: 0.70 ng/ml



#17 4,4'-DDT

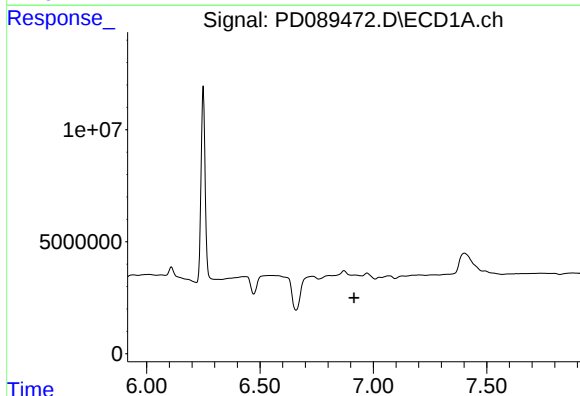
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 791030
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



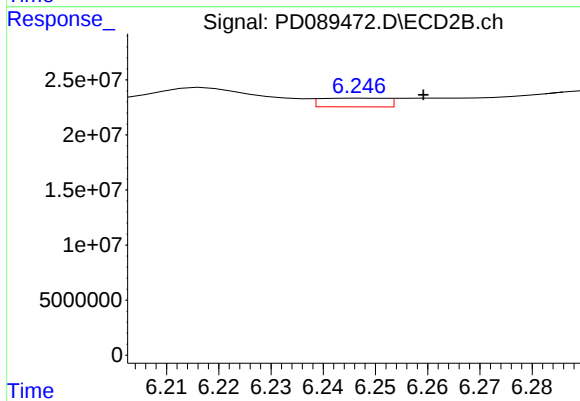
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.023 min
Response: 27668710
Conc: 1.36 ng/ml



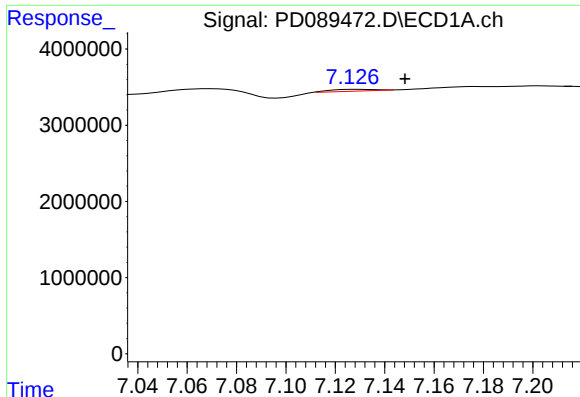
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

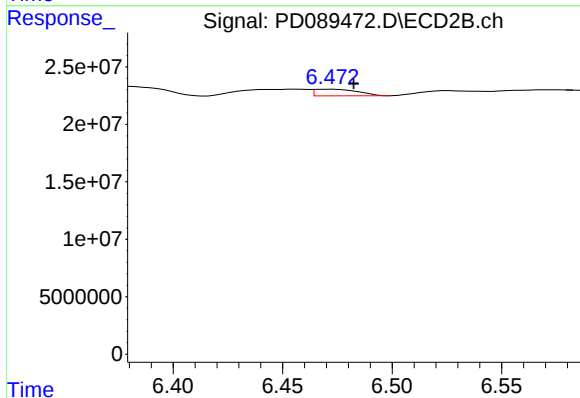
R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 6961087
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

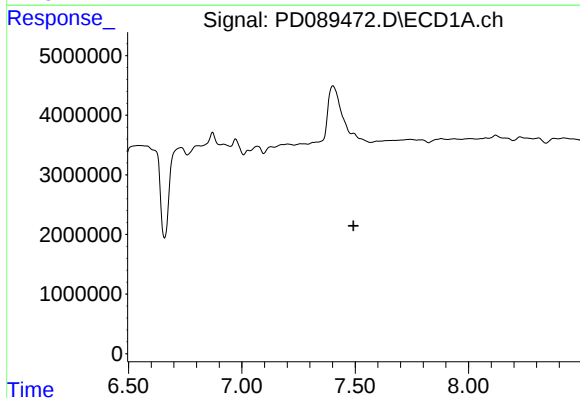
R.T.: 7.129 min
Delta R.T.: -0.020 min
Response: 300470
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



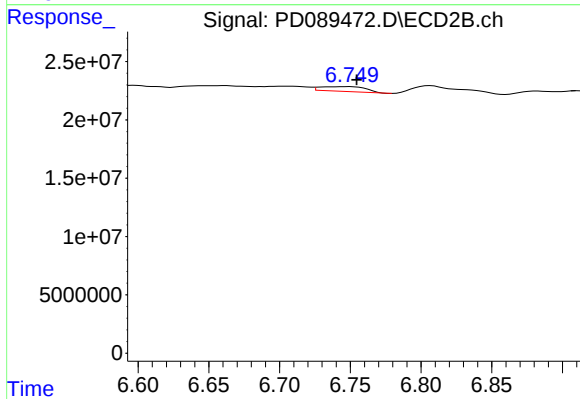
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 7831862
Conc: 0.40 ng/ml



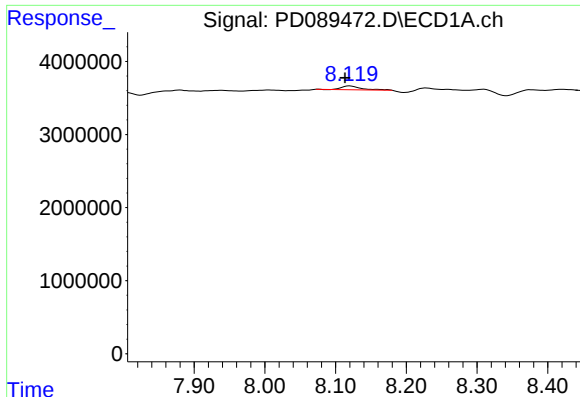
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

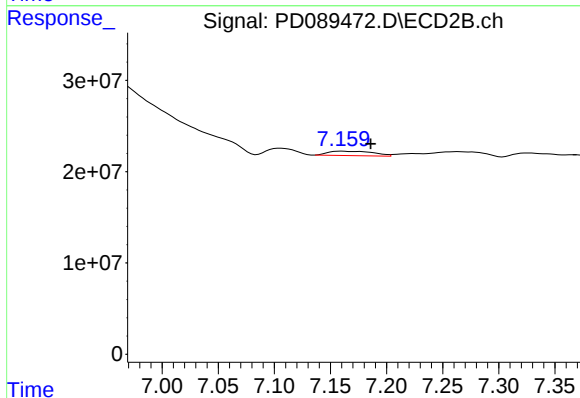
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 9150879
Conc: 0.85 ng/ml



#22 Mirex

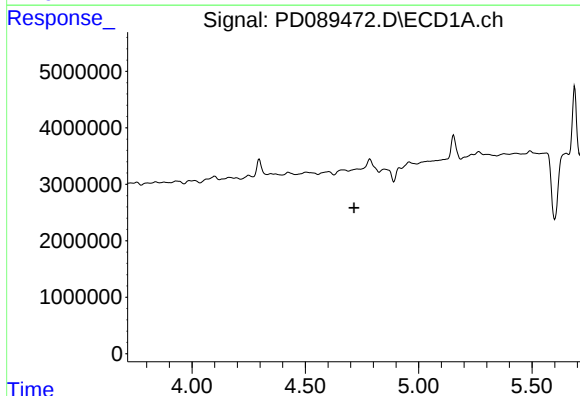
R.T.: 8.120 min
Delta R.T.: 0.007 min
Response: 976738
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



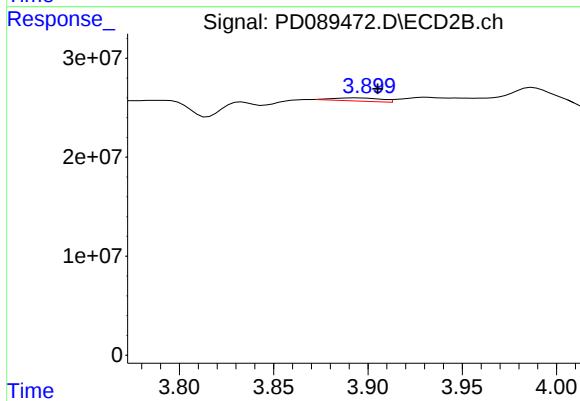
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 13540767
Conc: 0.81 ng/ml



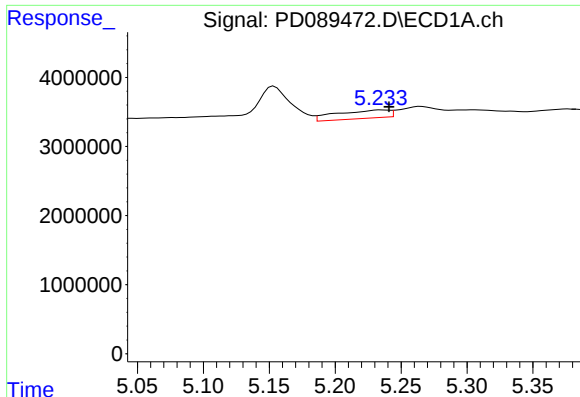
#23 Chlordane-1

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



#23 Chlordane-1

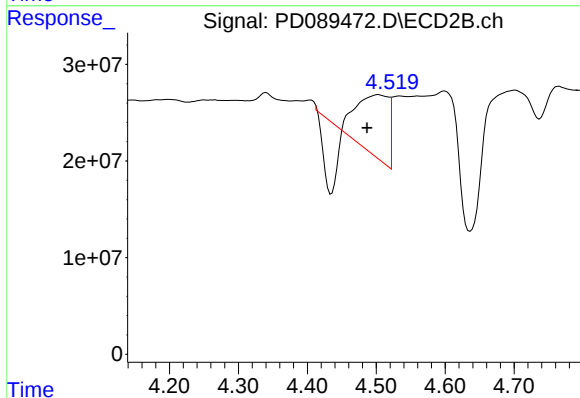
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 5551433
Conc: 5.95 ng/ml



#24 Chlordane-2

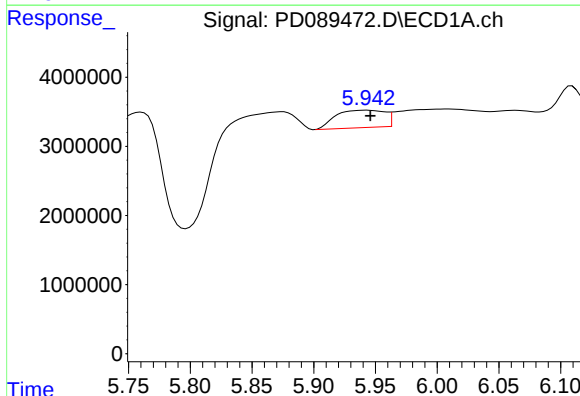
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 3337168
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



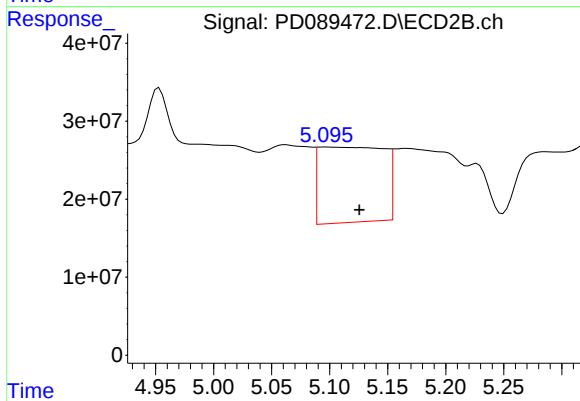
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 122665571
Conc: 128.90 ng/ml



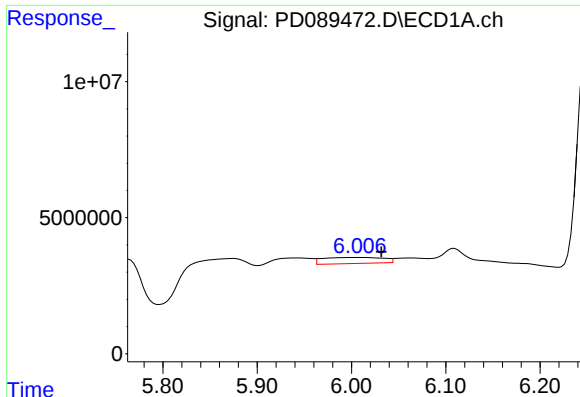
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7017212
Conc: 8.14 ng/ml



#25 Chlordane-3

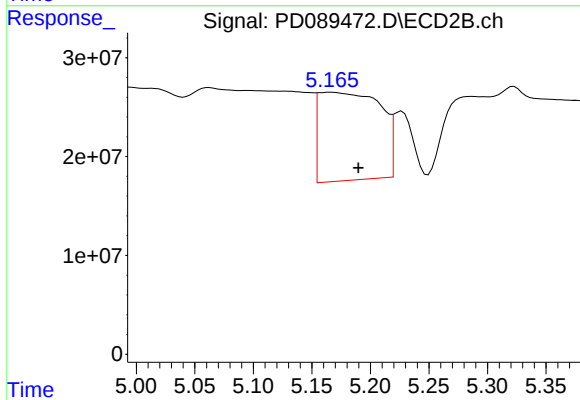
R.T.: 5.096 min
Delta R.T.: -0.030 min
Response: 375471419
Conc: 126.41 ng/ml



#26 Chlordane-4

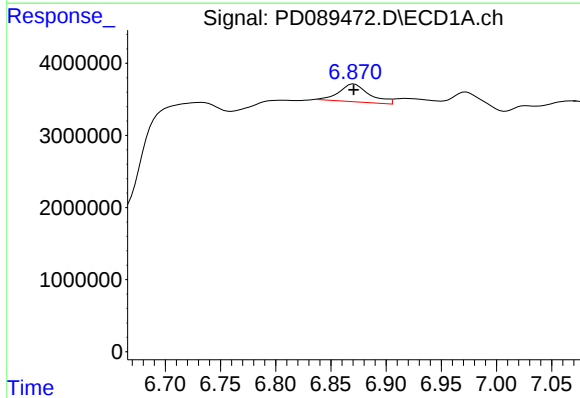
R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 9914492
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



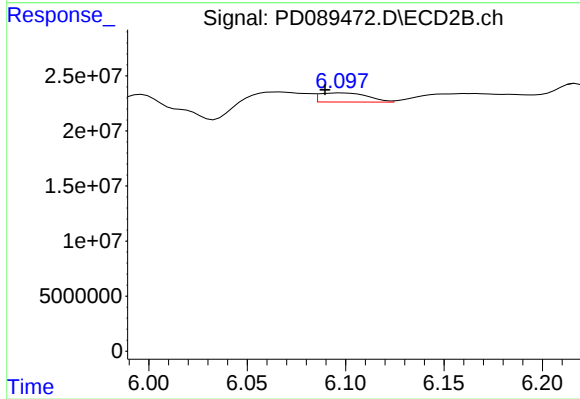
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: -0.024 min
Response: 326788666
Conc: 130.37 ng/ml



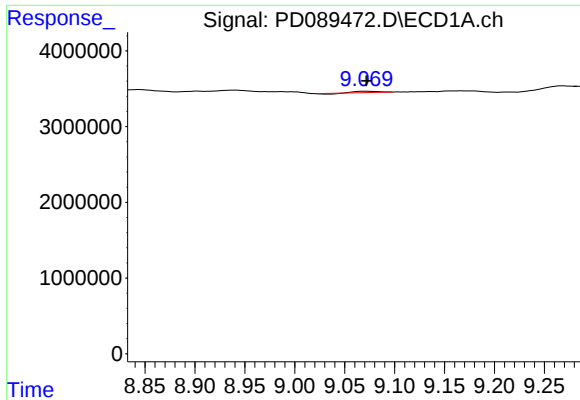
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 4710618
Conc: 25.77 ng/ml



#27 Chlordane-5

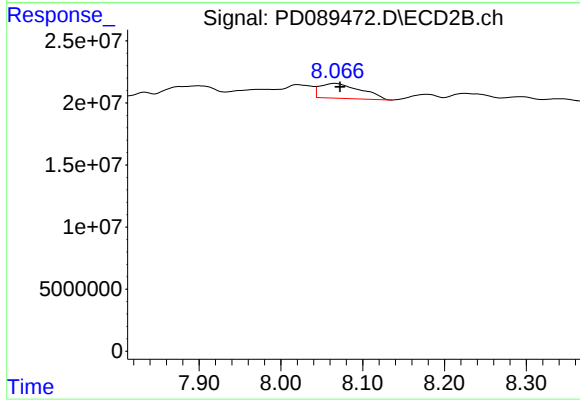
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 14197841
Conc: 12.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 208643
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 41867699
Conc: 2.12 ng/ml