

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 08:19
 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 07 03:06:05 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...	3.580f	2.869	436677	17663883	0.177	1.115 #
2)	SA Decachlor...	0.000	8.057	0	4072950	N.D.	0.203 #
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	5518917	N.D.	0.227 #
3)	MA gamma-BHC...	4.339	3.730	62224	-256761	0.013	N.D. #
4)	MA Heptachlor	4.909f	4.101f	175288	5726617	0.036	0.247 #
5)	MB Aldrin	5.261	4.385f	311395	5739	0.068	0.000 #
6)	B beta-BHC	4.510	0.000	185941	0	0.101	N.D. #
7)	B delta-BHC	4.786f	4.250	211058	648840	0.046	0.029 #
8)	B Heptachlo...	5.686	4.870	12404939	5561564	2.967	0.271 #
9)	A Endosulfan I	6.064	0.000	273039	0	0.069	N.D. #
10)	B gamma-Chl...	5.918f	5.127	355445	18194743	0.085	0.840 #
11)	B alpha-Chl...	6.003f	5.163f	615389	32899820	0.146	1.580 #
12)	B 4,4'-DDE	0.000	5.377	0	6980755	N.D.	0.330 #
14)	MA Endrin	0.000	5.790	0	50956670	N.D.	2.557 #
15)	B Endosulfa...	6.777	6.070	6762978	5204570	1.843	0.277 #
16)	A 4,4'-DDD	6.717	5.947f	9320151	212232	3.112	0.012 #
17)	MA 4,4'-DDT	0.000	6.181	0	394789	N.D.	0.021 #
18)	B Endrin al...	0.000	6.263	0	375322	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.457f	0	2433922	N.D.	0.131 #
20)	A Methoxychlor	0.000	6.730f	0	1777495	N.D.	0.181 #
22)	Mirex	8.123	0.000	282725	0	0.101	N.D. #
23)	Chlordane-1	4.726	3.895	179151	416795	1.076	0.570 #
24)	Chlordane-2	5.261f	4.504f	311395	73644819	1.833	96.348 #
25)	Chlordane-3	5.918f	5.127	355445	18194743	0.518	7.862 #
26)	Chlordane-4	6.003f	5.163f	615389	32899820	0.735	16.536 #
27)	Chlordane-5	0.000	6.070	0	5204570	N.D.	5.753 #

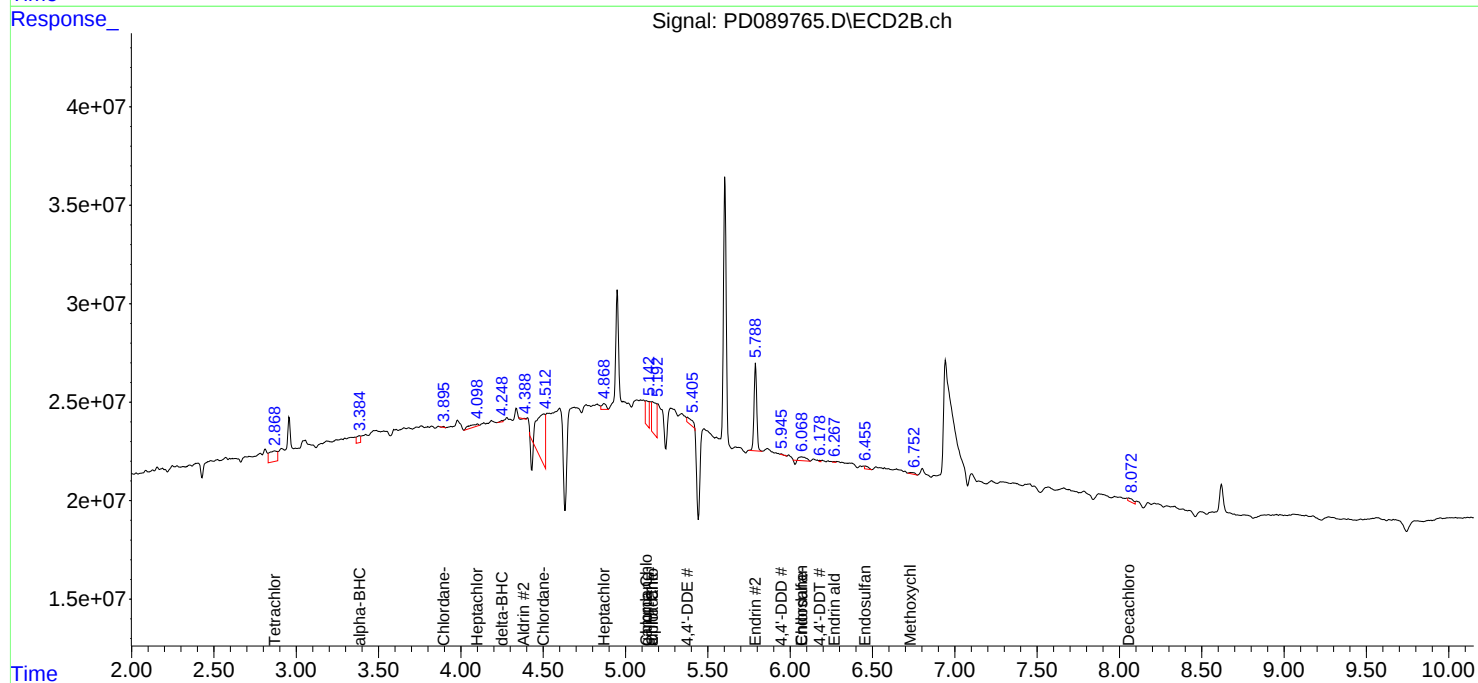
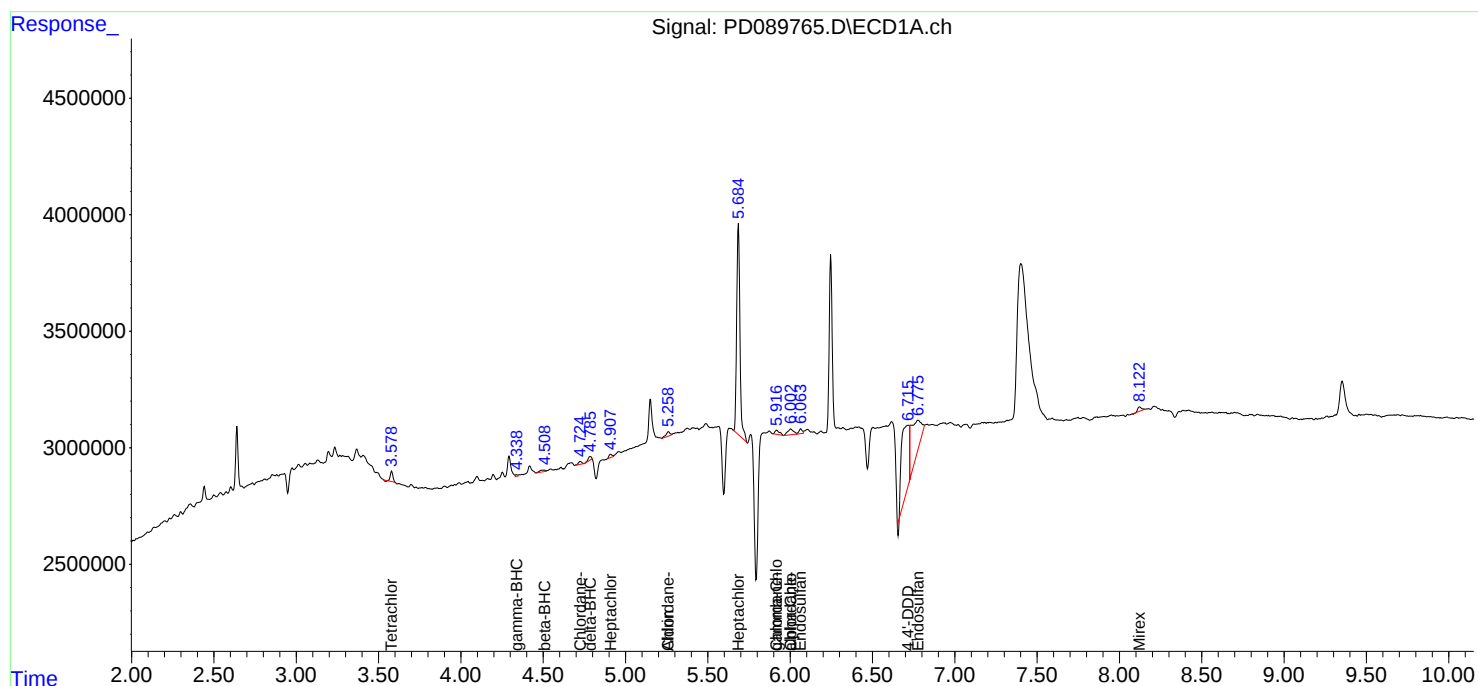
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

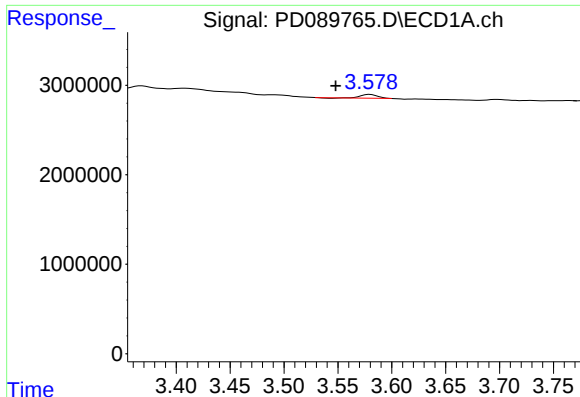
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 08:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:06:05 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

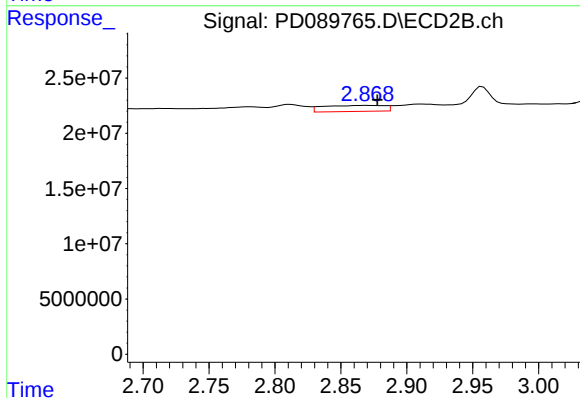




#1 Tetrachloro-m-xylene

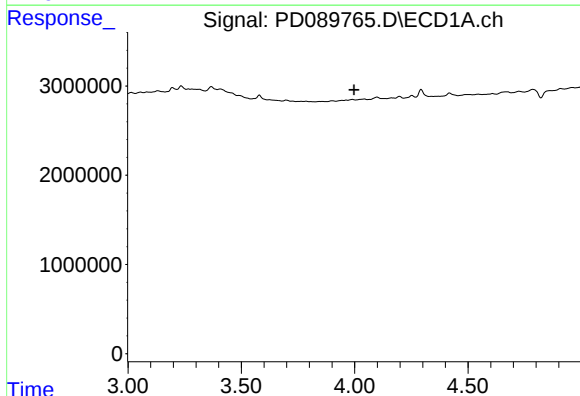
R.T.: 3.580 min
Delta R.T.: 0.032 min
Response: 436677
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



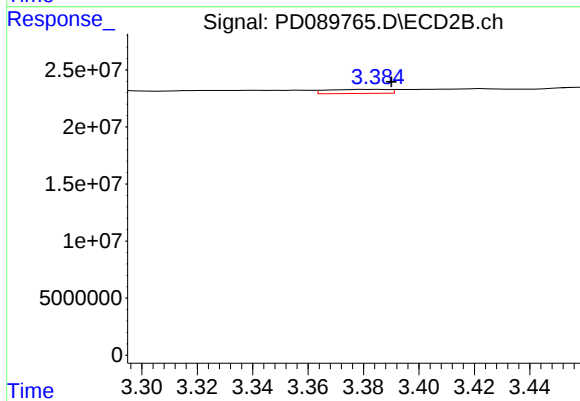
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.008 min
Response: 17663883
Conc: 1.12 ng/ml



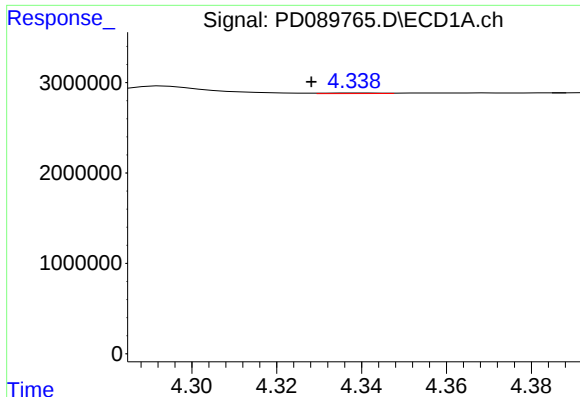
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

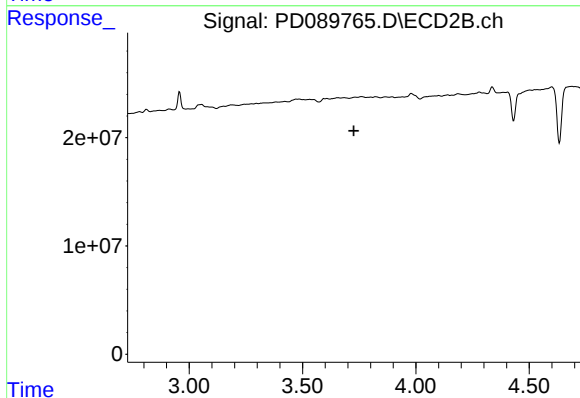
R.T.: 3.385 min
Delta R.T.: -0.005 min
Response: 5518917
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

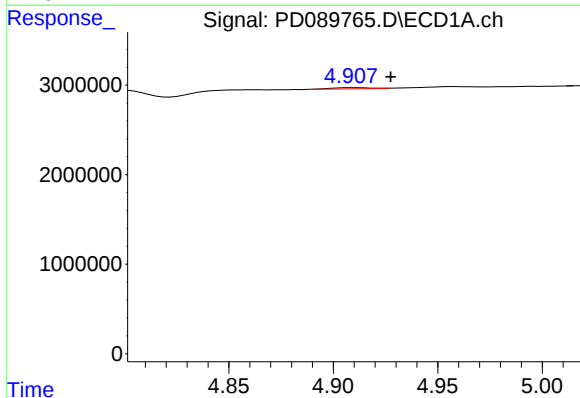
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 62224
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



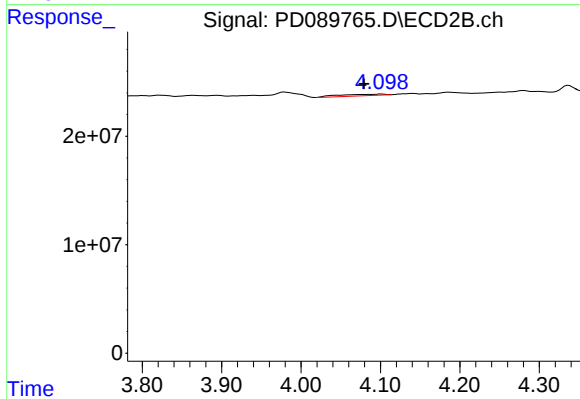
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.004 min
Response: -256761
Conc: N.D.



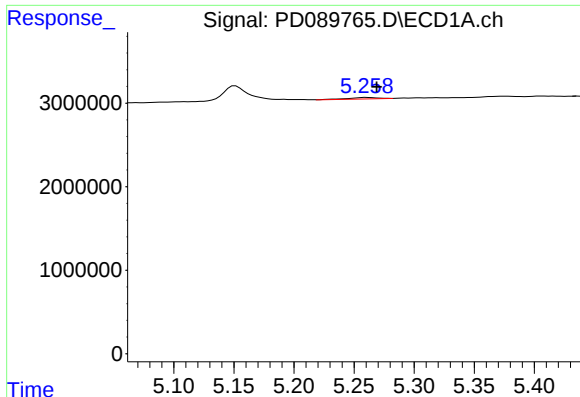
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 175288
Conc: 0.04 ng/ml



#4 Heptachlor

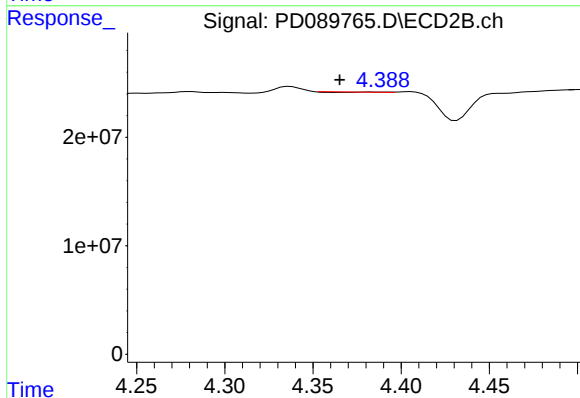
R.T.: 4.101 min
Delta R.T.: 0.021 min
Response: 5726617
Conc: 0.25 ng/ml



#5 Aldrin

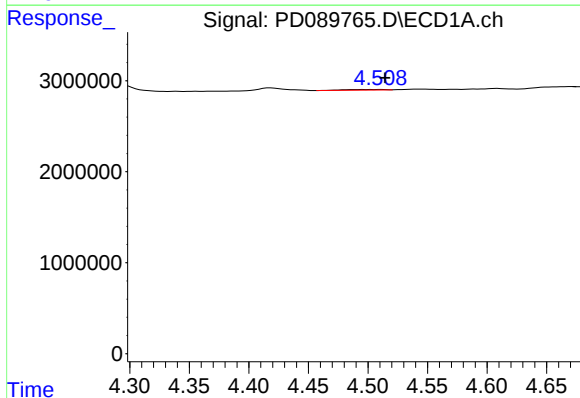
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 311395
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



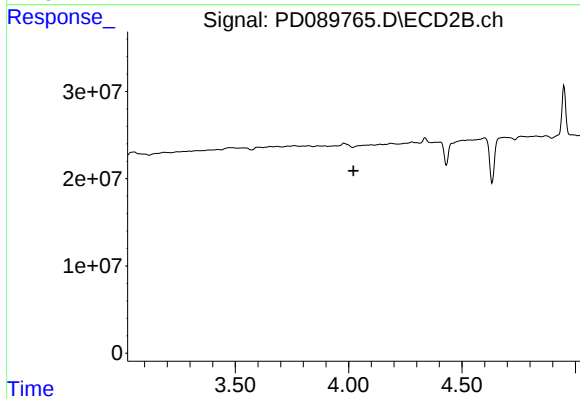
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.020 min
Response: 5739
Conc: 0.00 ng/ml



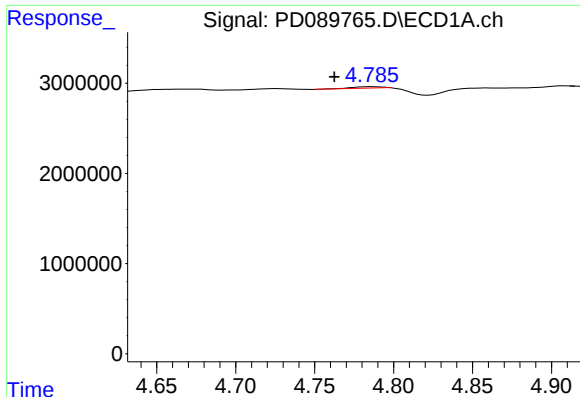
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 185941
Conc: 0.10 ng/ml



#6 beta-BHC

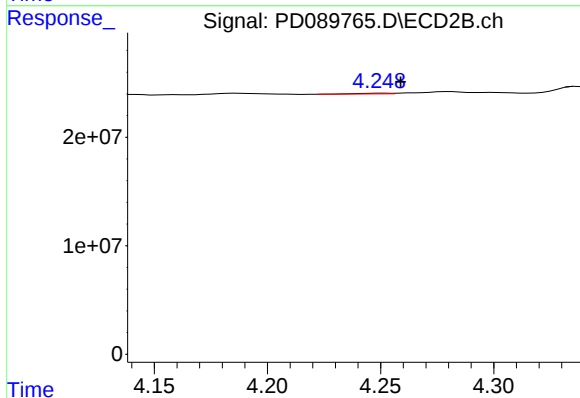
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

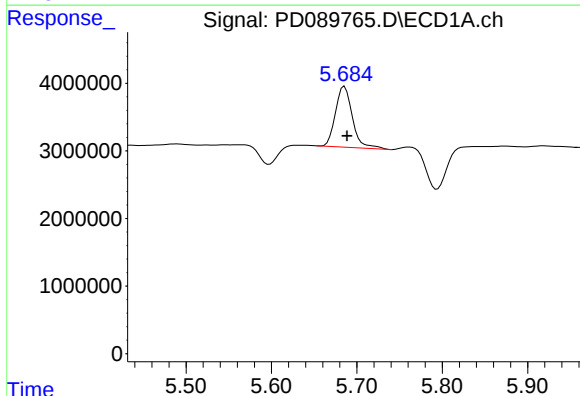
R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 211058
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



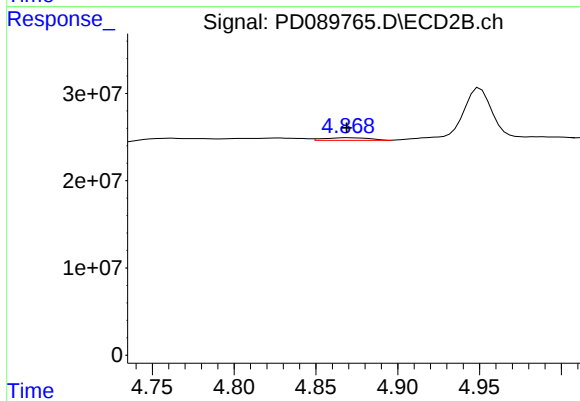
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 648840
Conc: 0.03 ng/ml



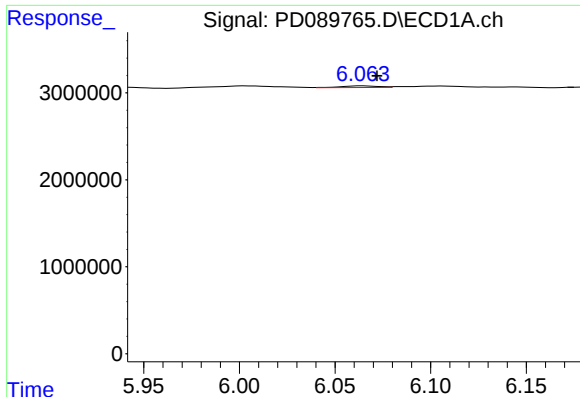
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 12404939
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

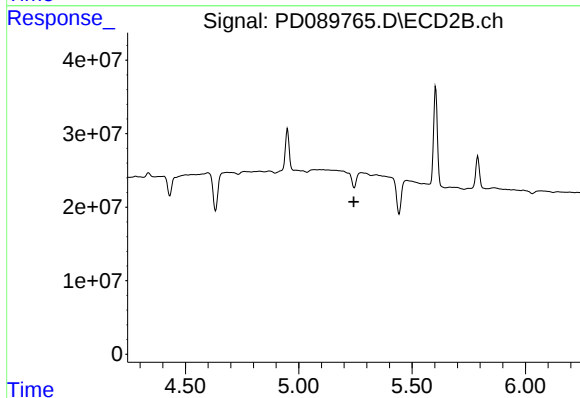
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 5561564
Conc: 0.27 ng/ml



#9 Endosulfan I

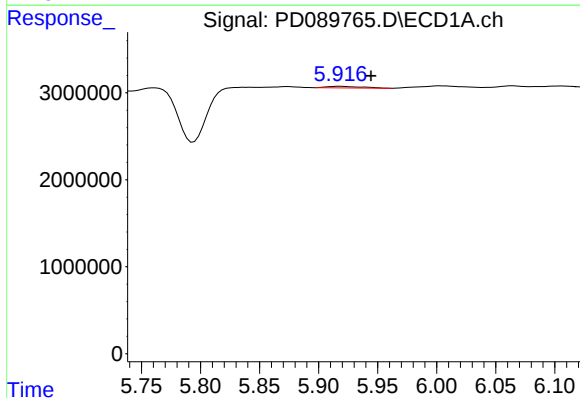
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 273039
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



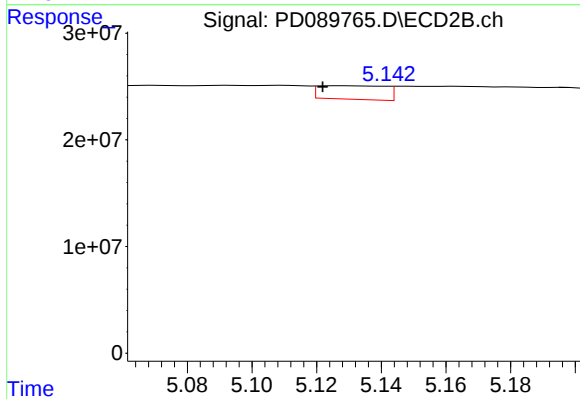
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



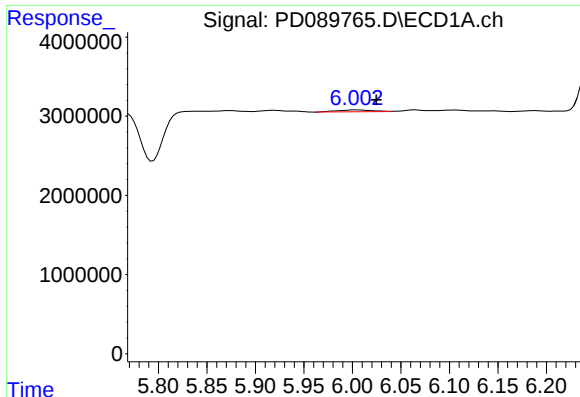
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 355445
Conc: 0.09 ng/ml



#10 gamma-Chlordane

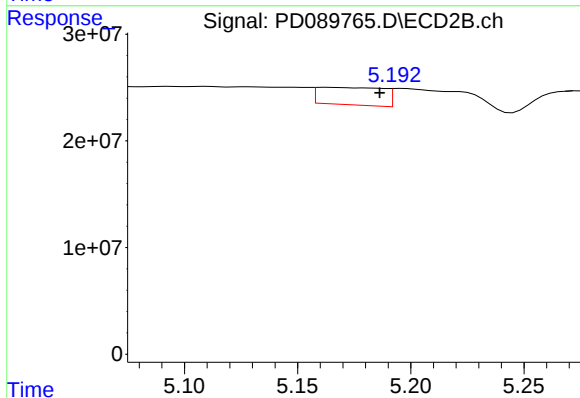
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 18194743
Conc: 0.84 ng/ml



#11 alpha-Chlordane

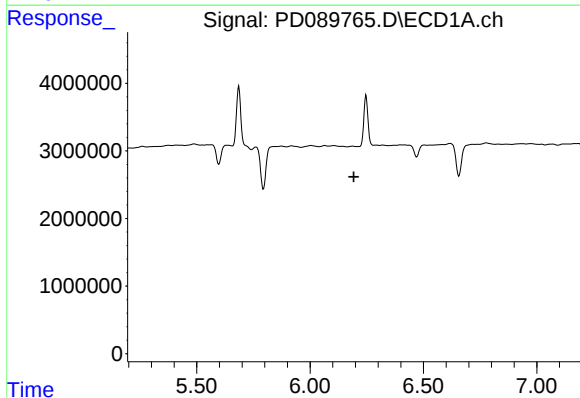
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 615389
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



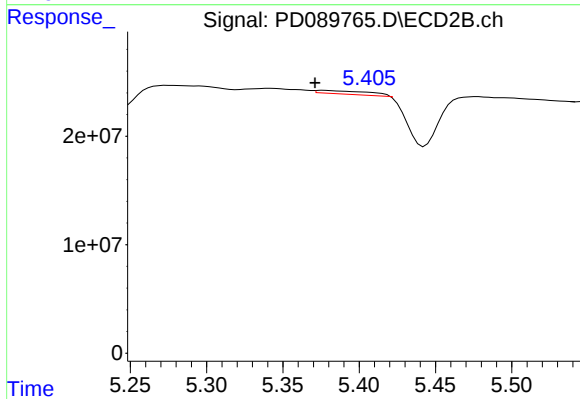
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 32899820
Conc: 1.58 ng/ml



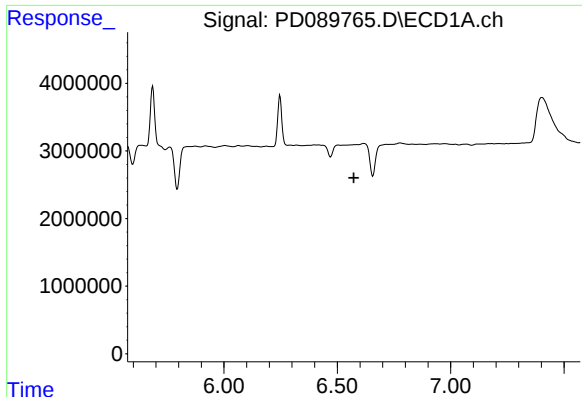
#12 4,4'-DDE

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



#12 4,4'-DDE

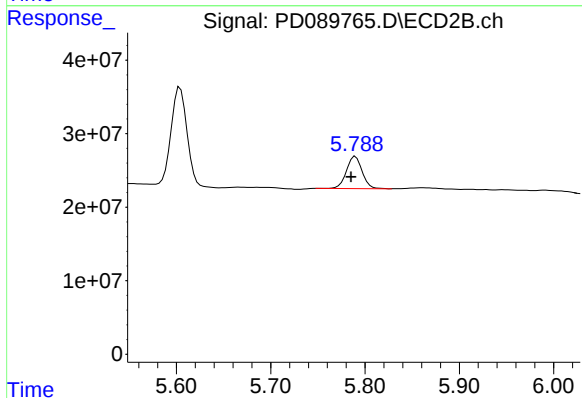
R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 6980755
Conc: 0.33 ng/ml



#14 Endrin

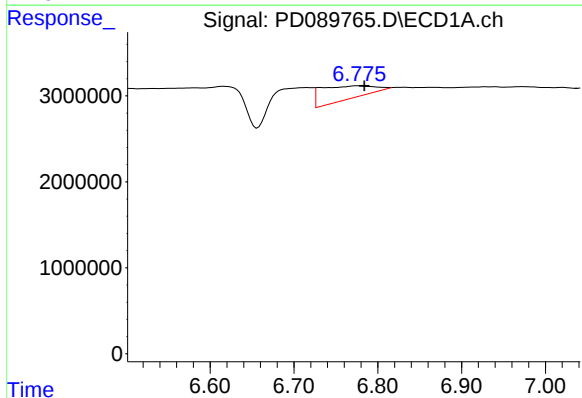
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



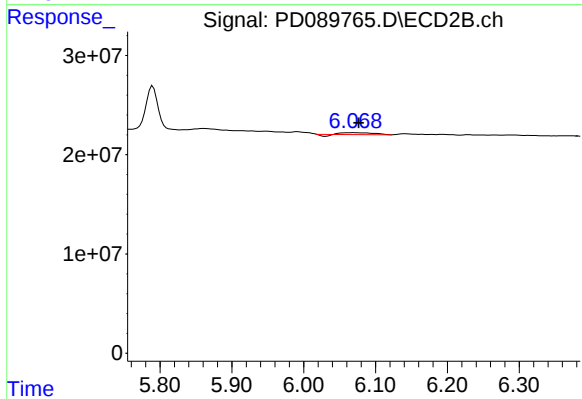
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 50956670
Conc: 2.56 ng/ml



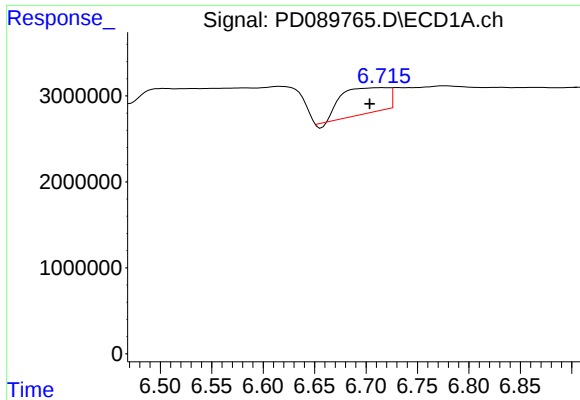
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 6762978
Conc: 1.84 ng/ml



#15 Endosulfan II

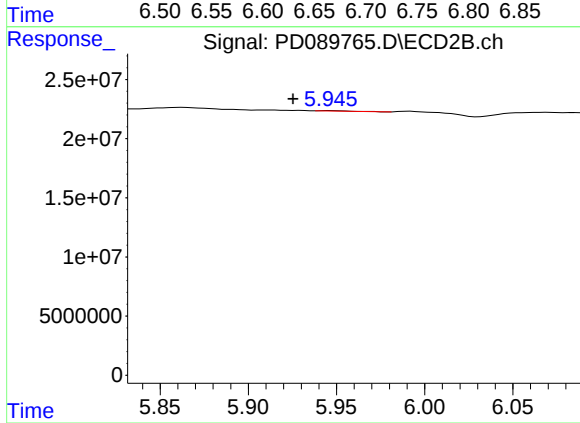
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 5204570
Conc: 0.28 ng/ml



#16 4,4'-DDD

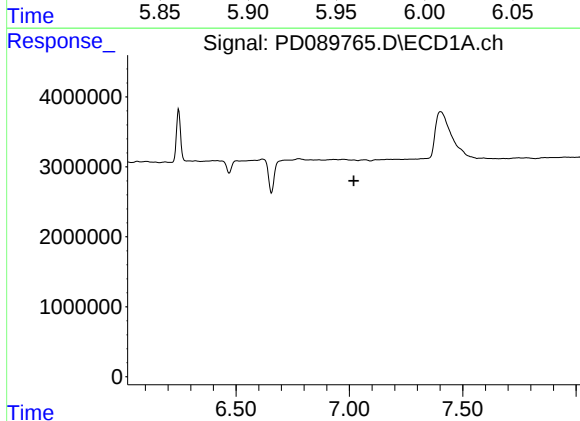
R.T.: 6.717 min
Delta R.T.: 0.014 min
Response: 9320151
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



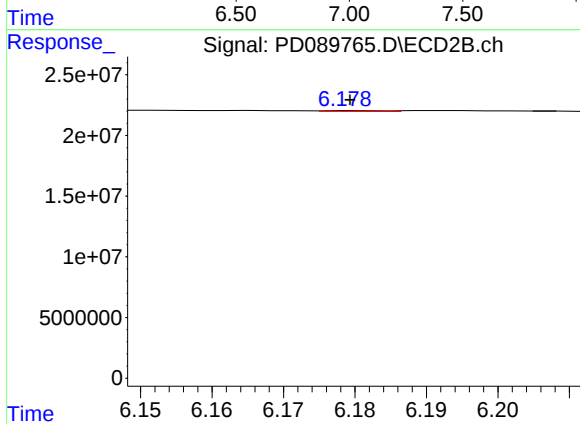
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.021 min
Response: 212232
Conc: 0.01 ng/ml



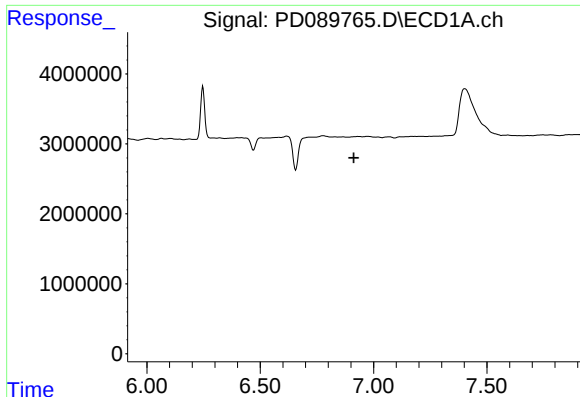
#17 4,4'-DDT

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



#17 4,4'-DDT

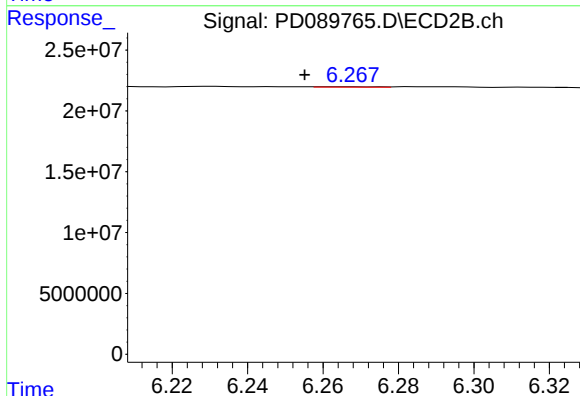
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 394789
Conc: 0.02 ng/ml



#18 Endrin aldehyde

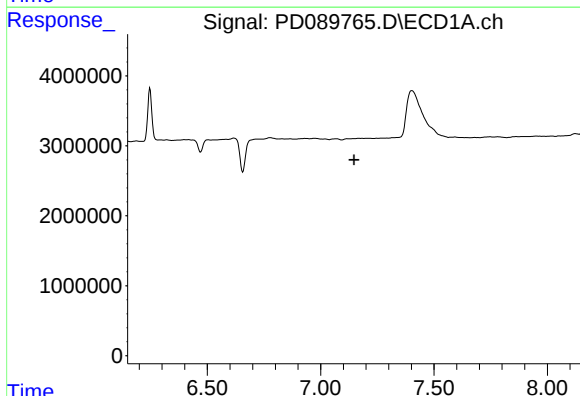
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



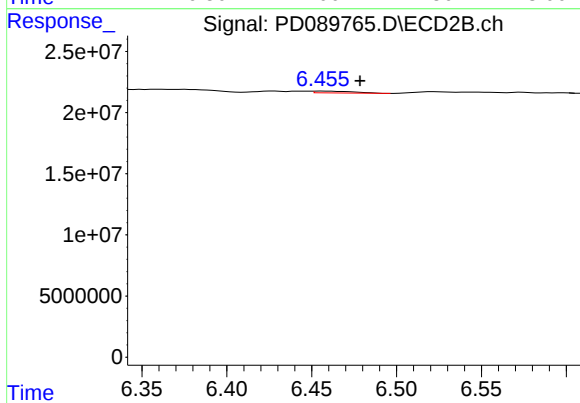
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 375322
Conc: 0.03 ng/ml



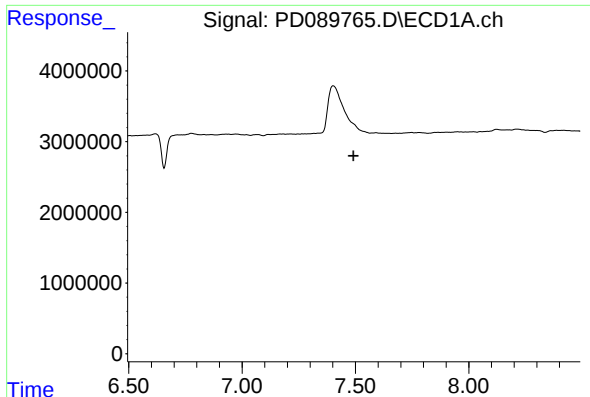
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

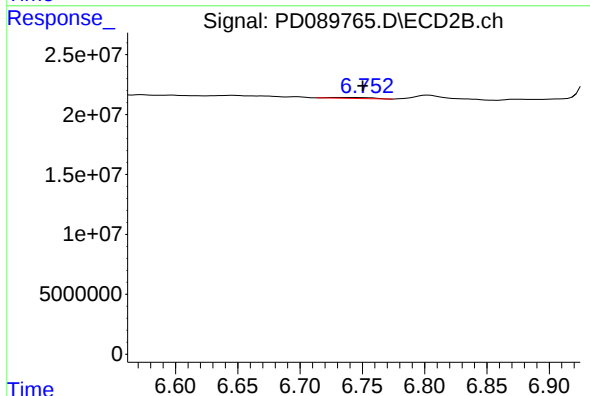
R.T.: 6.457 min
Delta R.T.: -0.022 min
Response: 2433922
Conc: 0.13 ng/ml



#20 Methoxychlor

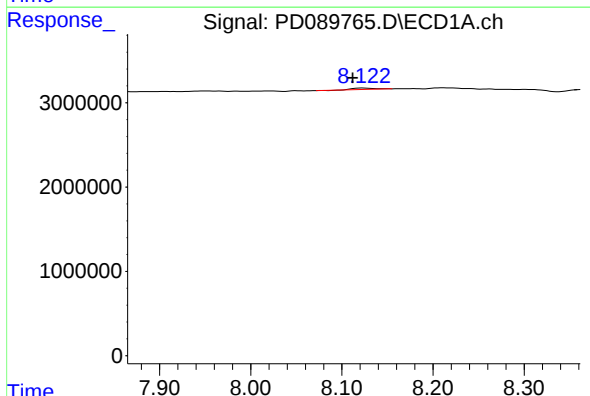
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



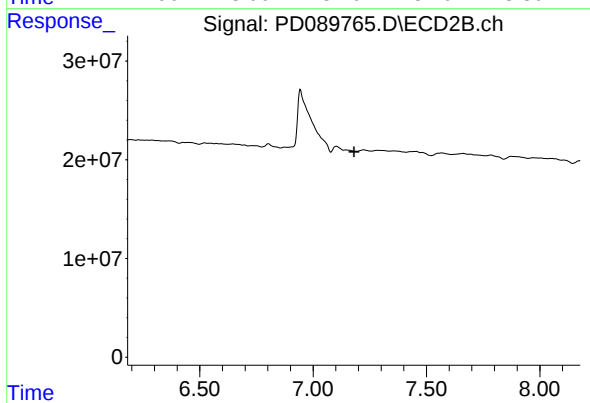
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.020 min
Response: 1777495
Conc: 0.18 ng/ml



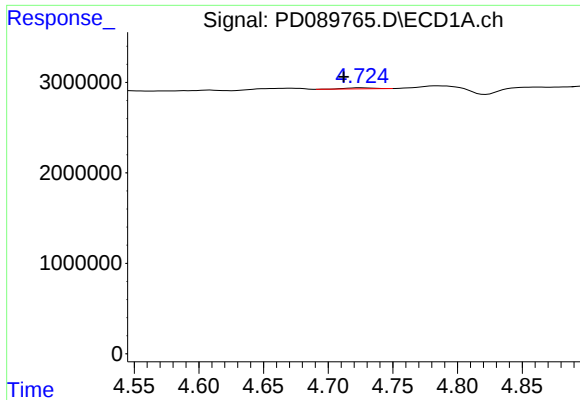
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.011 min
Response: 282725
Conc: 0.10 ng/ml



#22 Mirex

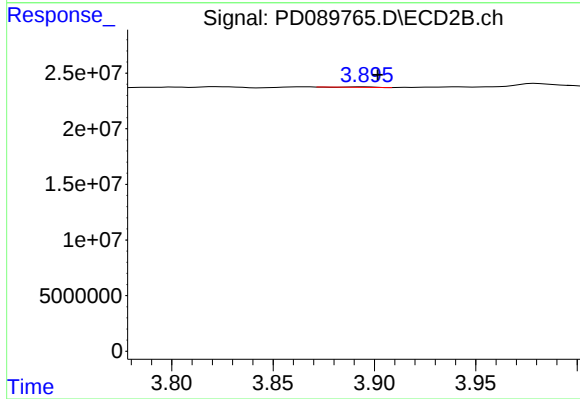
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

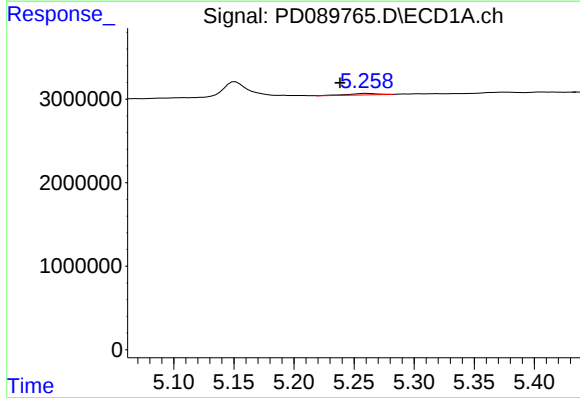
R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 179151
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



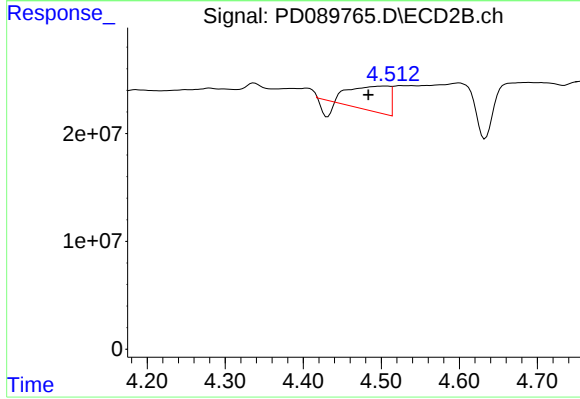
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 416795
Conc: 0.57 ng/ml



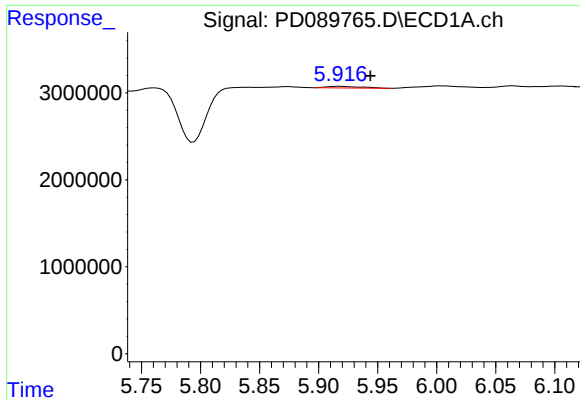
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 311395
Conc: 1.83 ng/ml



#24 Chlordane-2

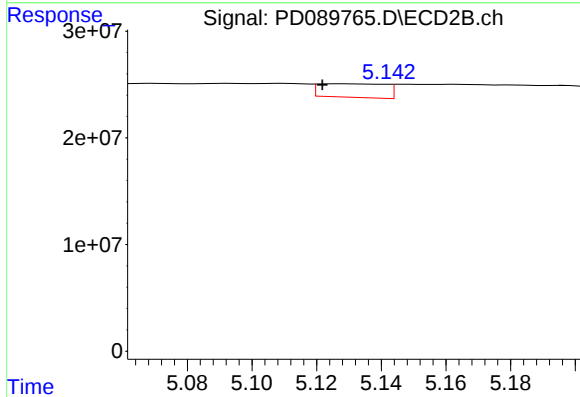
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 73644819
Conc: 96.35 ng/ml



#25 Chlordane-3

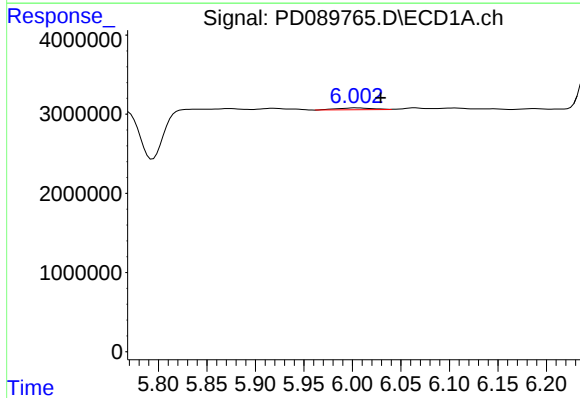
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 355445
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



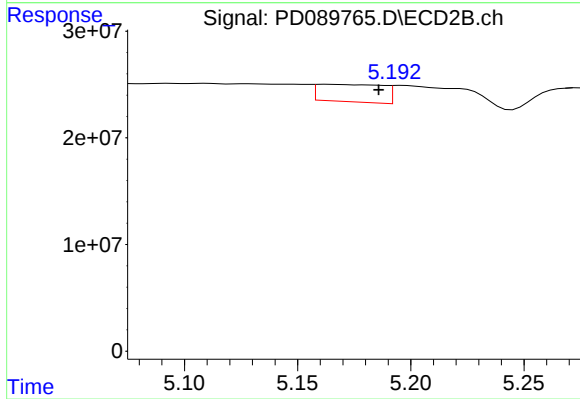
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 18194743
Conc: 7.86 ng/ml



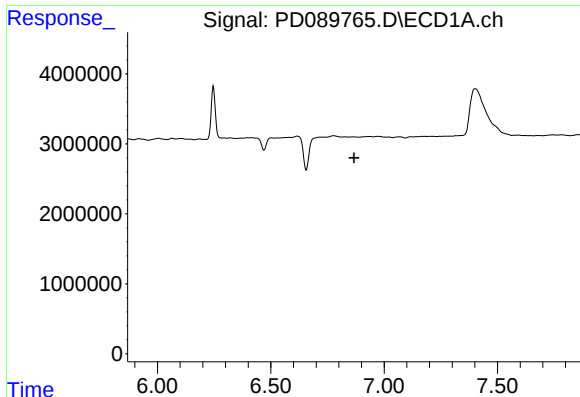
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.026 min
Response: 615389
Conc: 0.74 ng/ml



#26 Chlordane-4

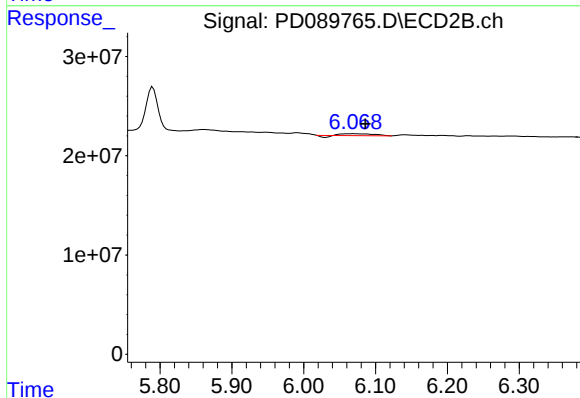
R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 32899820
Conc: 16.54 ng/ml



#27 Chlordane-5

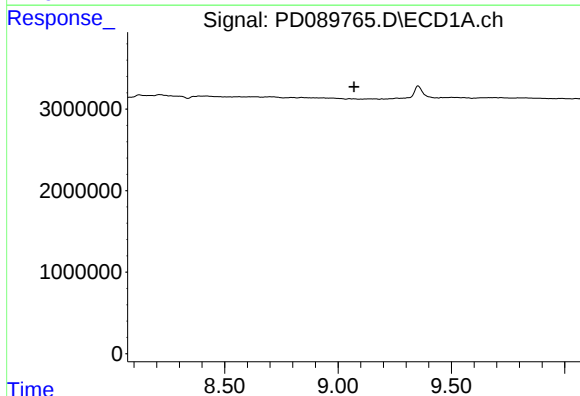
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



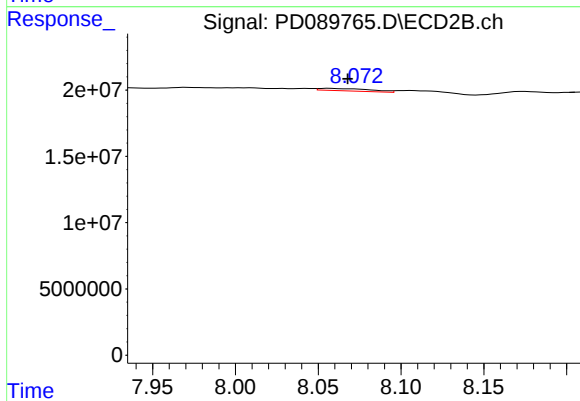
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 5204570
Conc: 5.75 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.011 min
Response: 4072950
Conc: 0.20 ng/ml