

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 10:34
 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 24 23:29:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.862	335125	3239092	0.116	0.166 #
2)	SA Decachlor...	0.000	8.067	0	1138491	N.D.	0.046 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	7429535	N.D.	0.247 #
3)	MA gamma-BHC...	4.345f	3.740	218481	-495176	0.040	N.D. #
4)	MA Heptachlor	4.912f	4.072	326237	2561684	0.060	0.091 #
5)	MB Aldrin	5.264	4.387f	306343	842418	0.059	0.031 #
6)	B beta-BHC	0.000	4.049f	0	3659069	N.D.	0.307 #
7)	B delta-BHC	4.783f	4.252	255663	591179	0.048	0.021 #
8)	B Heptachlo...	5.687	4.876	840436	3715060	0.178	0.149
9)	A Endosulfan I	6.064	0.000	141166	0	0.032	N.D. #
10)	B gamma-Chl...	5.943	5.099f	353196	28977577	0.074	1.083 #
11)	B alpha-Chl...	6.012	0.000	444370	0	0.093	N.D. #
12)	B 4,4'-DDE	0.000	5.350f	0	763315	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.483f	0	43575772	N.D.	1.649 #
14)	MA Endrin	6.602f	5.791	16931845	43584302	4.158	1.802 #
15)	B Endosulfa...	6.779	6.063f	6158991	1923838	1.514	0.084 #
16)	A 4,4'-DDD	0.000	5.940	0	266263	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.161f	0	5538044	N.D.	0.237 #
18)	B Endrin al...	6.931f	6.242	463076	1583595	0.159	0.095 #
19)	B Endosulfa...	0.000	6.464f	0	2854155	N.D.	0.129 #
20)	A Methoxychlor	7.498	6.742	36493	2141572	0.018	0.176 #
22)	Mirex	8.128f	7.171	272687	1050276	0.089	0.054 #
23)	Chlordane-1	0.000	3.898	0	1301327	N.D.	1.401 #
24)	Chlordane-2	5.264f	4.497	306343	84685823	1.523	86.392 #
25)	Chlordane-3	5.943	5.099f	353196	28977577	0.453	10.037 #
26)	Chlordane-4	6.012	0.000	444370	0	0.468	N.D. #
27)	Chlordane-5	6.851	6.093	333430	3559810	2.022	3.047 #

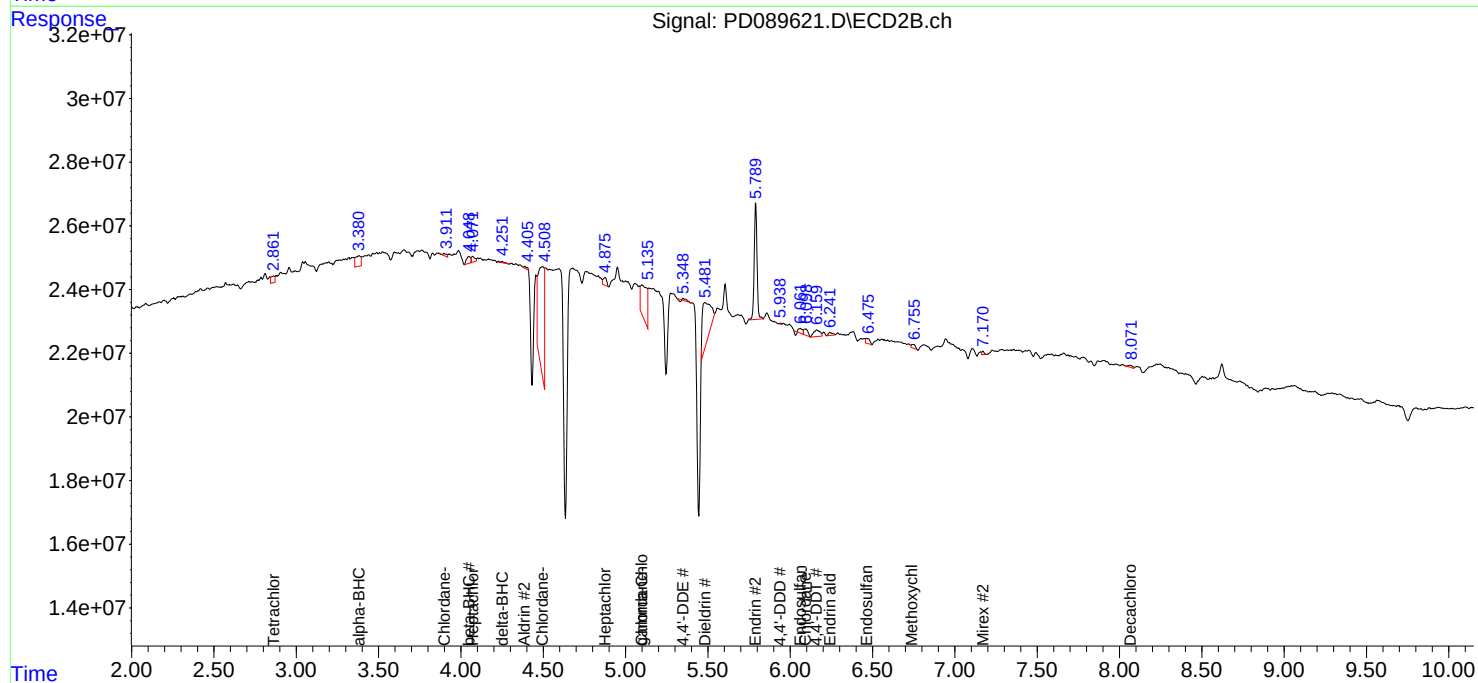
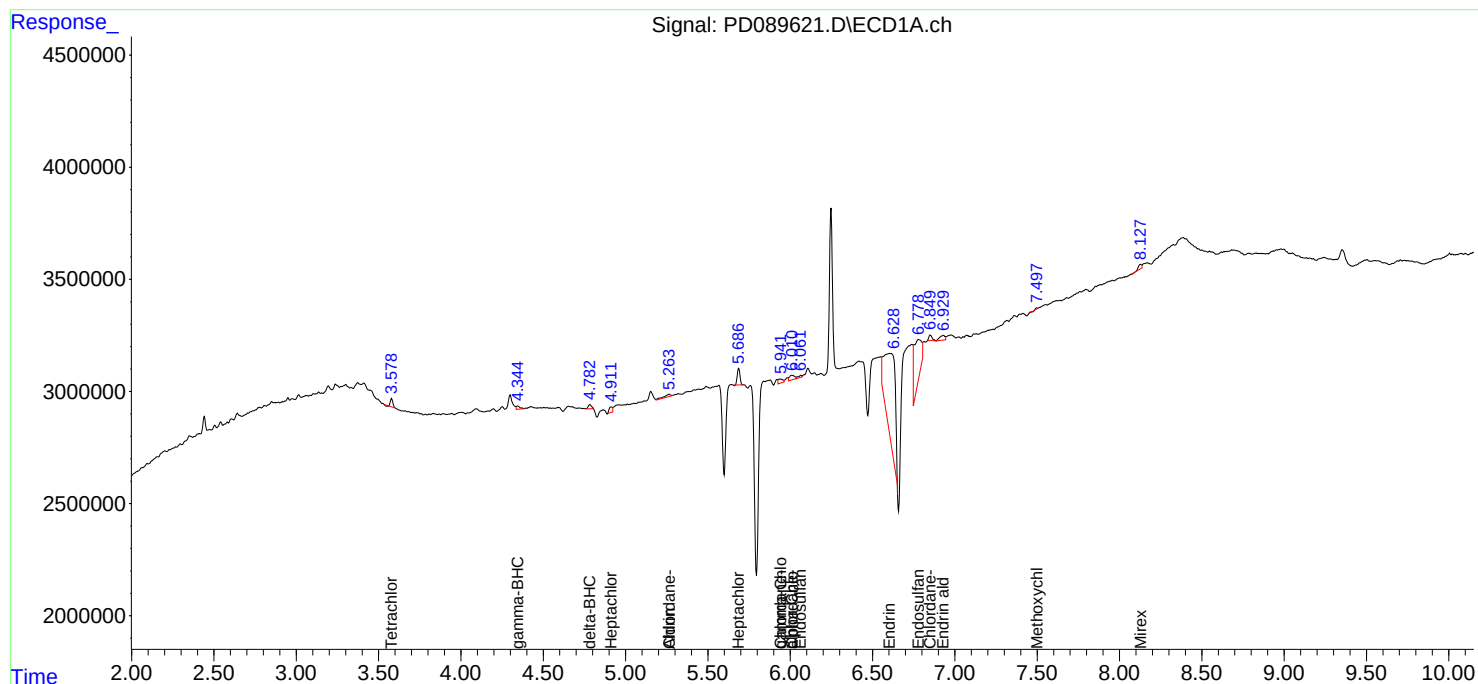
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

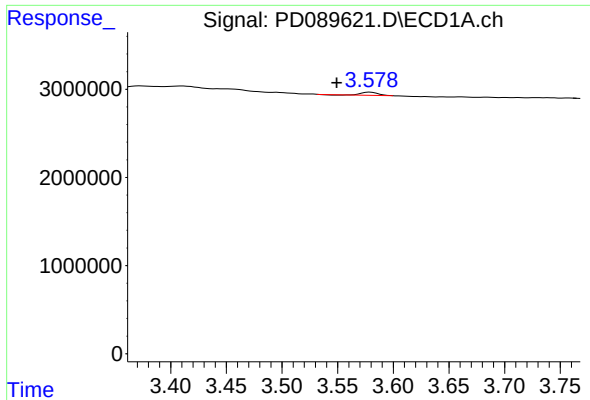
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 10:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:29:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

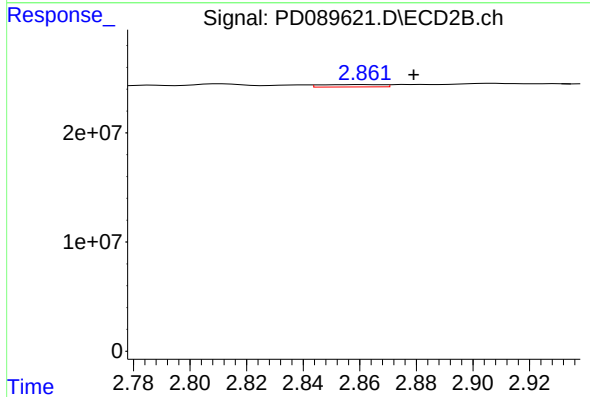




#1 Tetrachloro-m-xylene

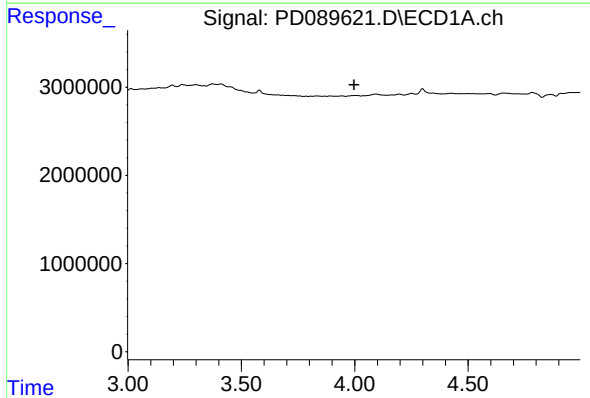
R.T.: 3.579 min
Delta R.T.: 0.030 min
Response: 335125
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



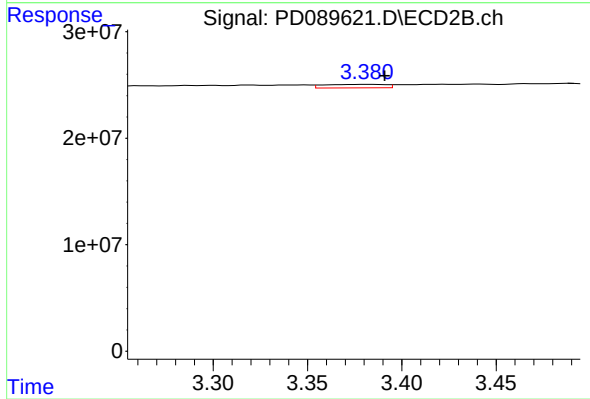
#1 Tetrachloro-m-xylene

R.T.: 2.862 min
Delta R.T.: -0.017 min
Response: 3239092
Conc: 0.17 ng/ml



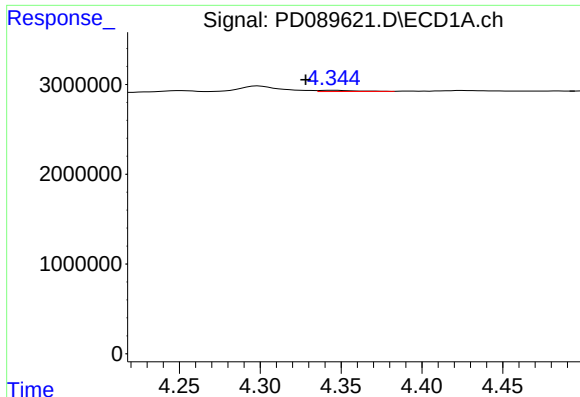
#2 alpha-BHC

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



#2 alpha-BHC

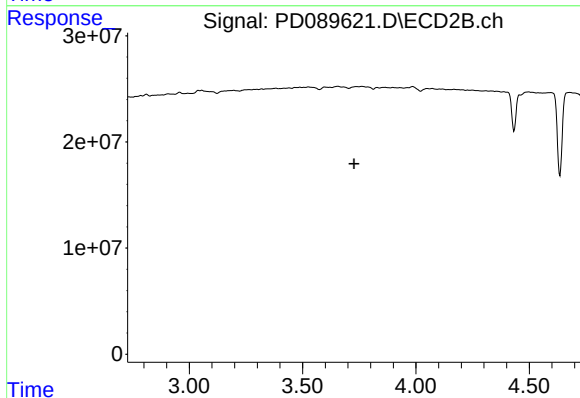
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 7429535
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

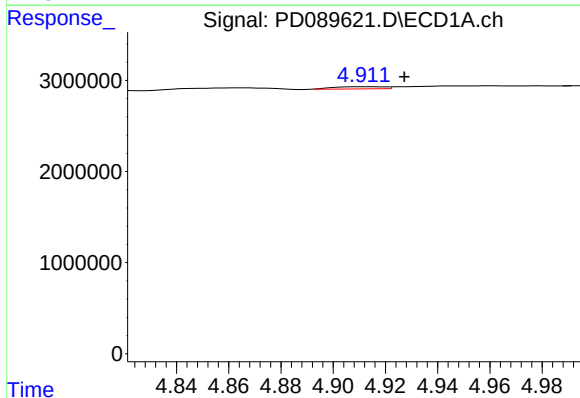
R.T.: 4.345 min
Delta R.T.: 0.017 min
Response: 218481
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



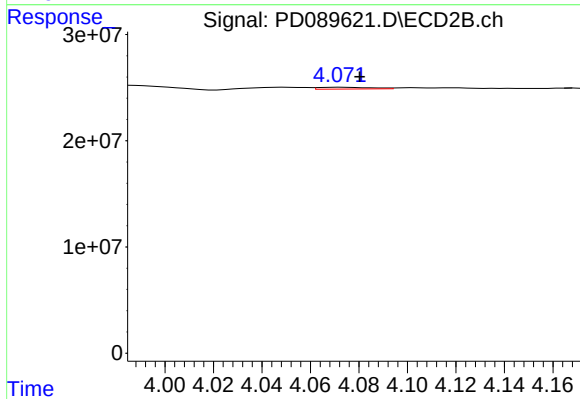
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.012 min
Response: -495176
Conc: N.D.



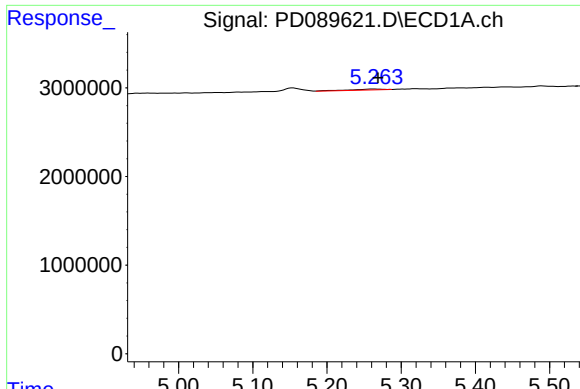
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 326237
Conc: 0.06 ng/ml



#4 Heptachlor

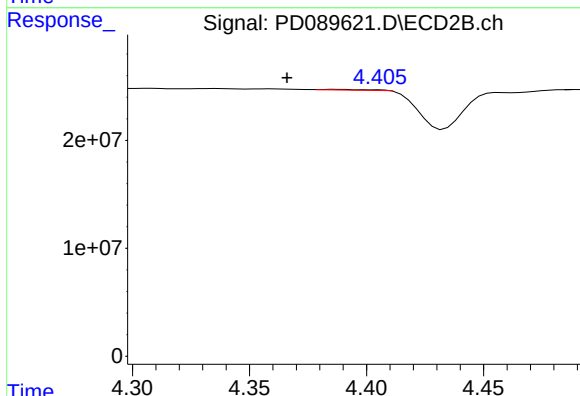
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 2561684
Conc: 0.09 ng/ml



#5 Aldrin

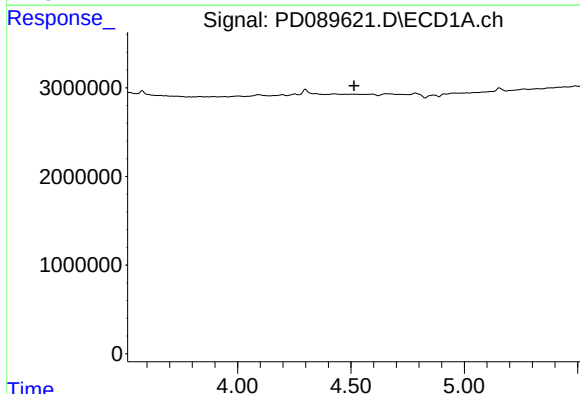
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 306343
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



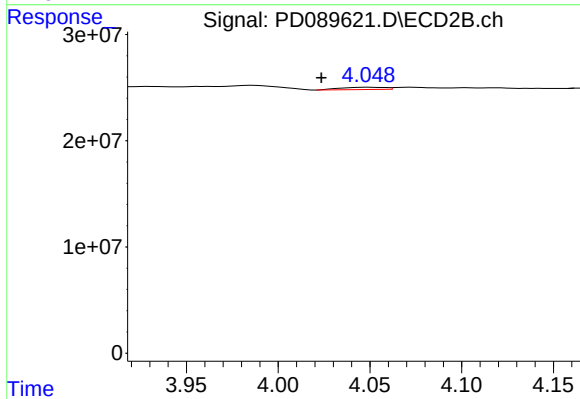
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.021 min
Response: 842418
Conc: 0.03 ng/ml



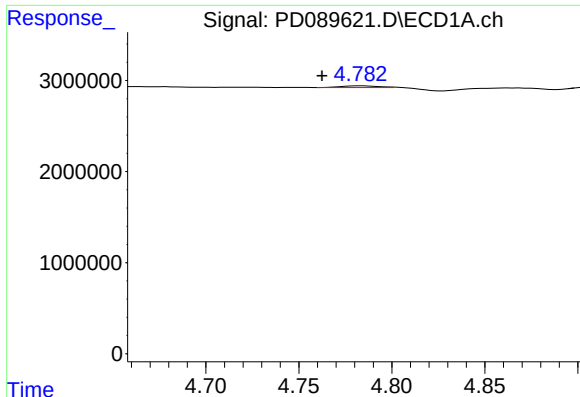
#6 beta-BHC

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



#6 beta-BHC

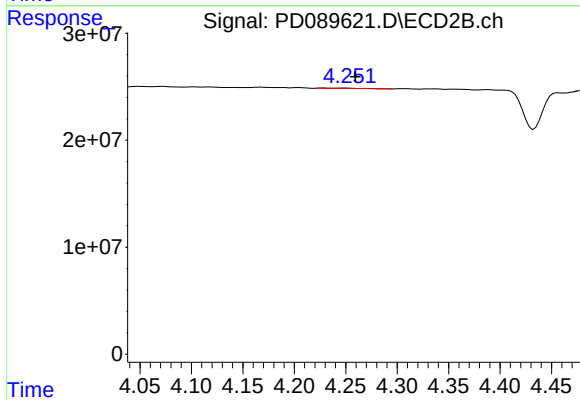
R.T.: 4.049 min
Delta R.T.: 0.026 min
Response: 3659069
Conc: 0.31 ng/ml



#7 delta-BHC

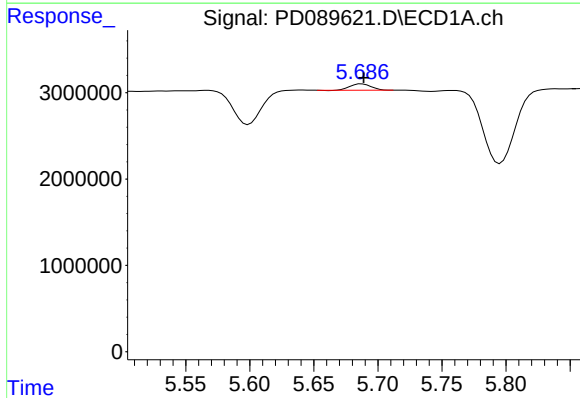
R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 255663
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



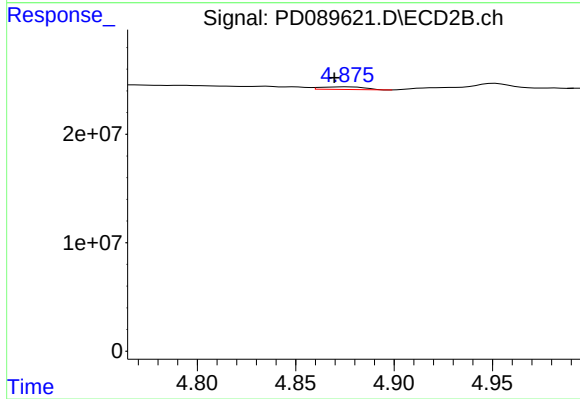
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 591179
Conc: 0.02 ng/ml



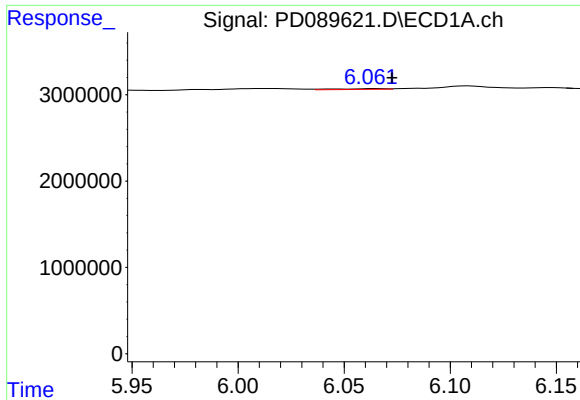
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 840436
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

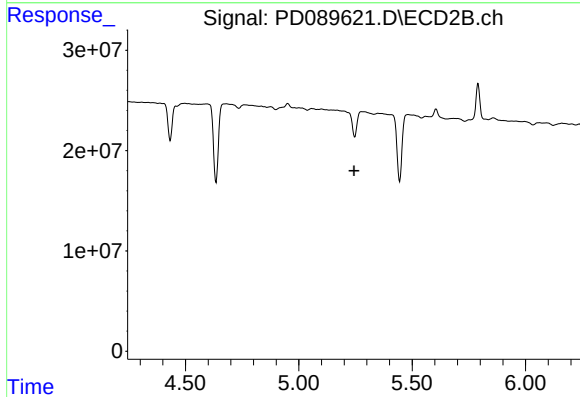
R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 3715060
Conc: 0.15 ng/ml



#9 Endosulfan I

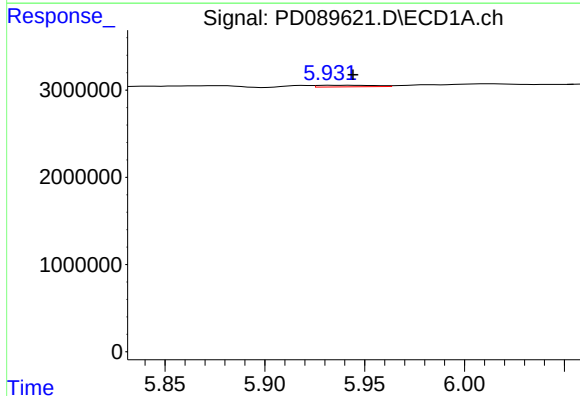
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 141166
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



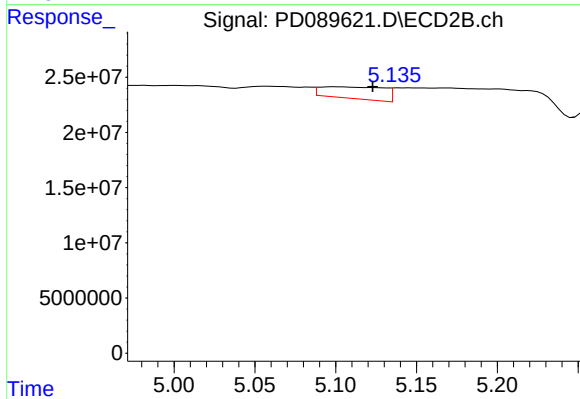
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



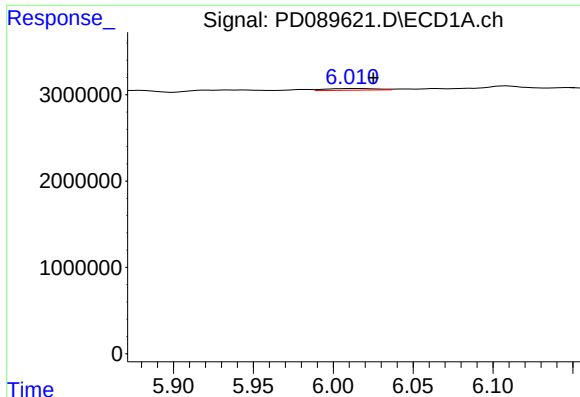
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 353196
Conc: 0.07 ng/ml



#10 gamma-Chlordane

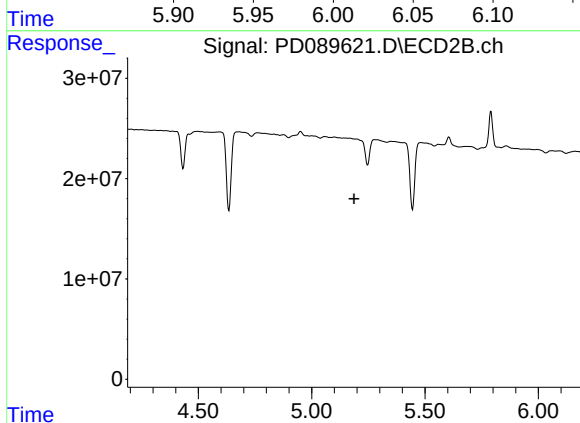
R.T.: 5.099 min
Delta R.T.: -0.023 min
Response: 28977577
Conc: 1.08 ng/ml



#11 alpha-Chlordane

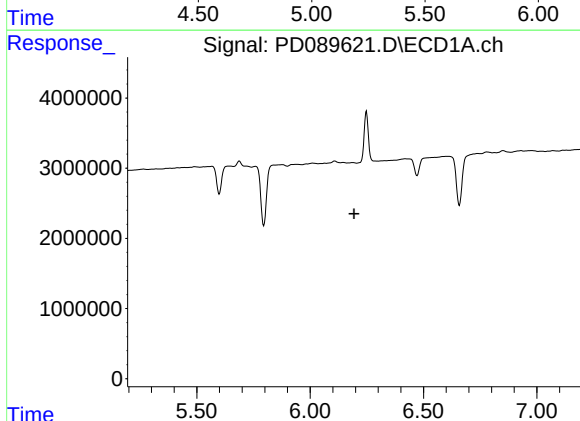
R.T.: 6.012 min
Delta R.T.: -0.014 min
Response: 444370
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



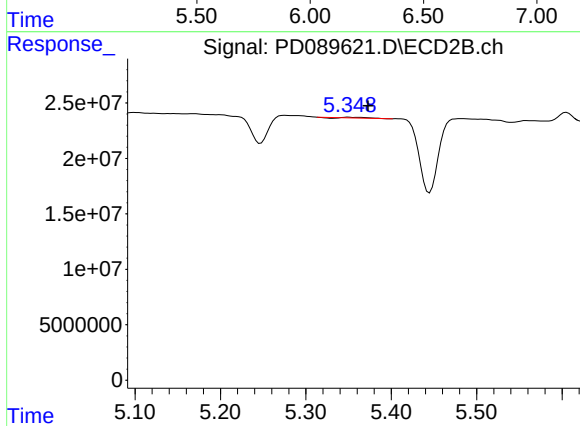
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



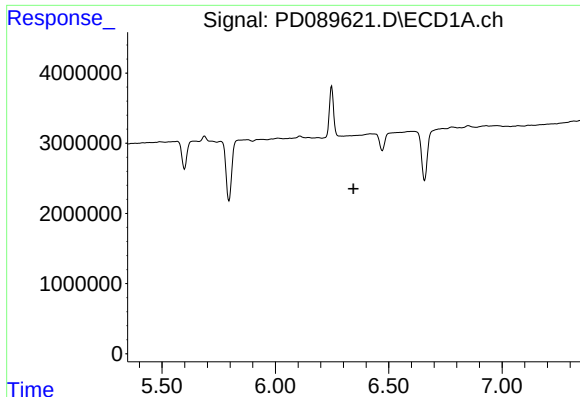
#12 4,4'-DDE

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



#12 4,4'-DDE

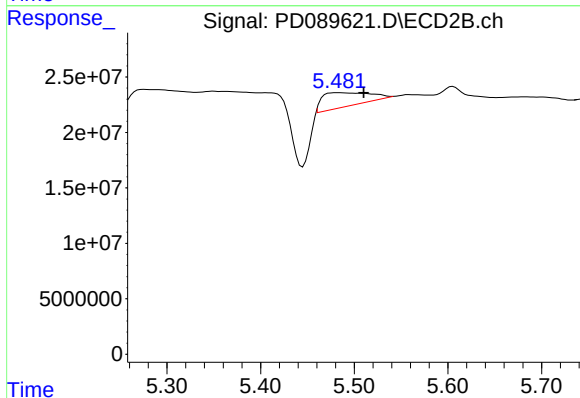
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 763315
Conc: 0.03 ng/ml



#13 Dieldrin

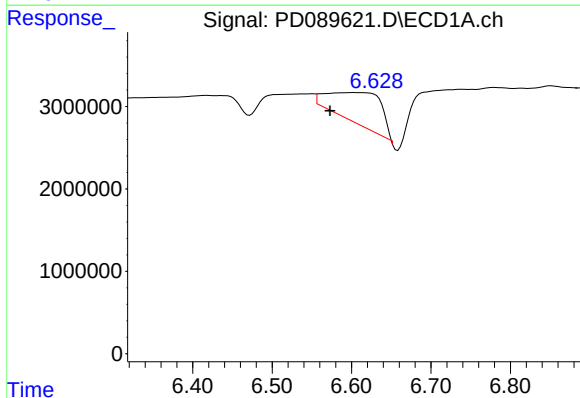
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



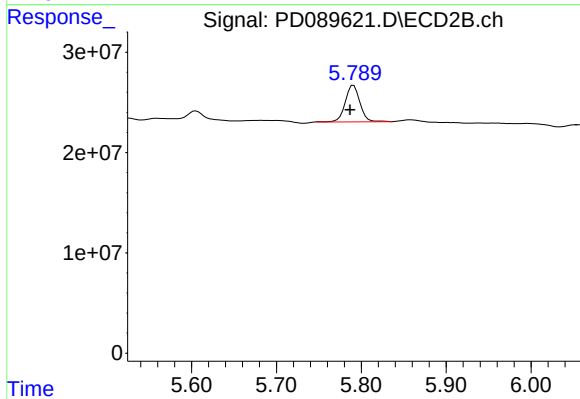
#13 Dieldrin

R.T.: 5.483 min
Delta R.T.: -0.027 min
Response: 43575772
Conc: 1.65 ng/ml



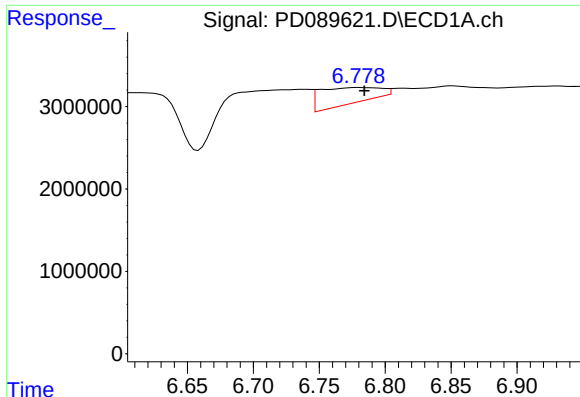
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.029 min
Response: 16931845
Conc: 4.16 ng/ml



#14 Endrin

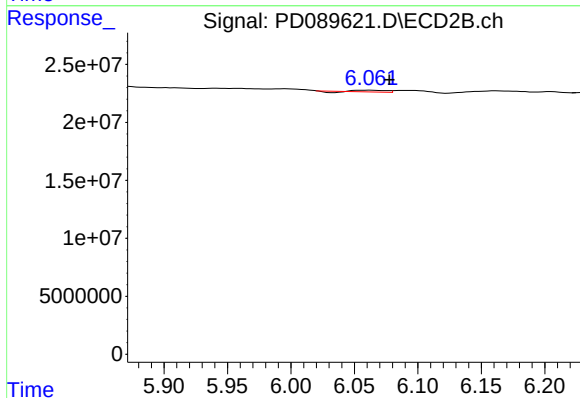
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 43584302
Conc: 1.80 ng/ml



#15 Endosulfan II

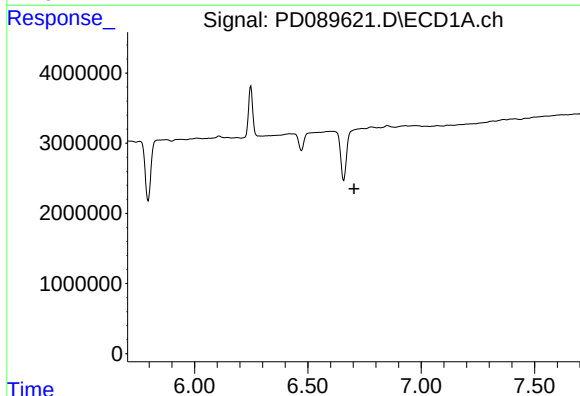
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 6158991
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



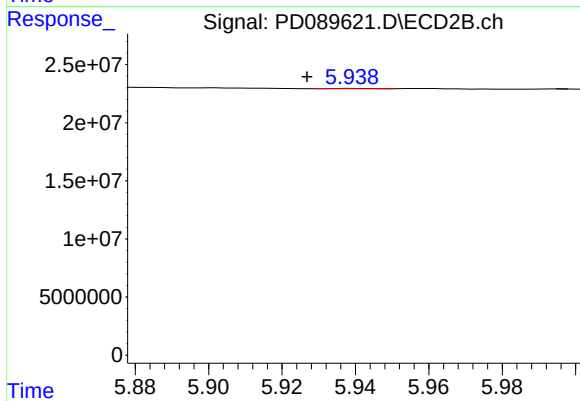
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.015 min
Response: 1923838
Conc: 0.08 ng/ml



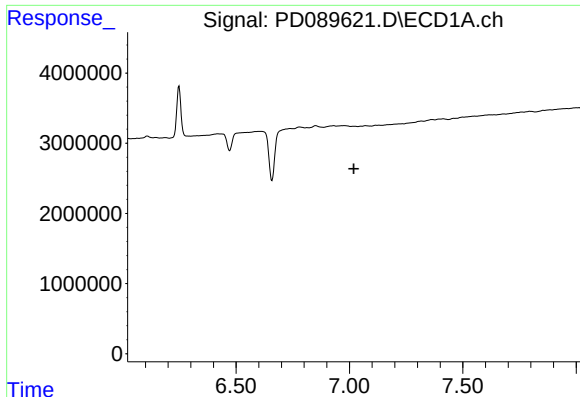
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

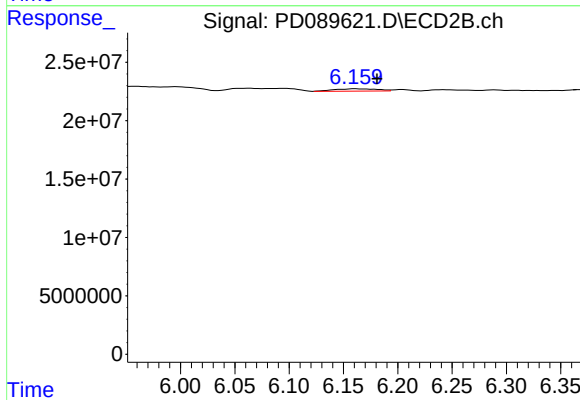
R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 266263
Conc: 0.01 ng/ml



#17 4,4'-DDT

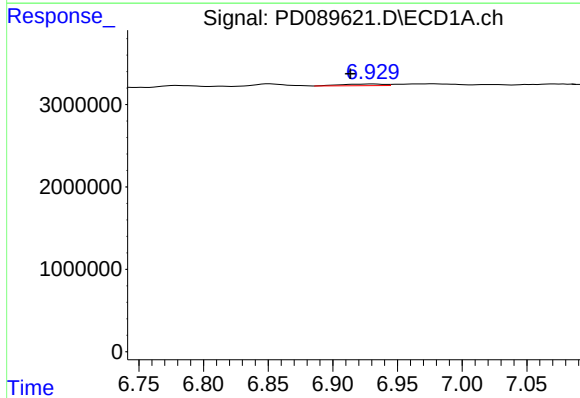
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



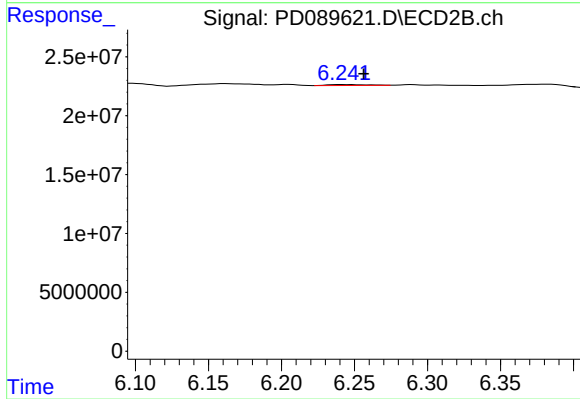
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.020 min
Response: 5538044
Conc: 0.24 ng/ml



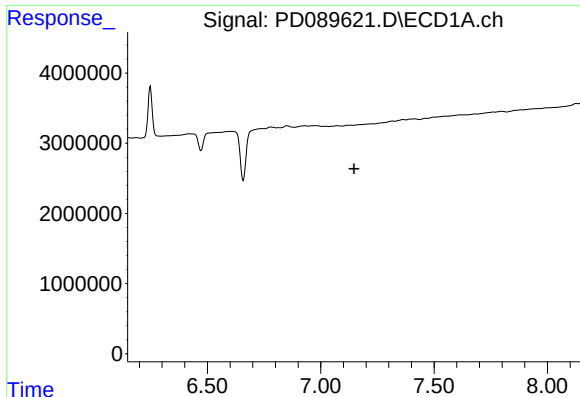
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.017 min
Response: 463076
Conc: 0.16 ng/ml



#18 Endrin aldehyde

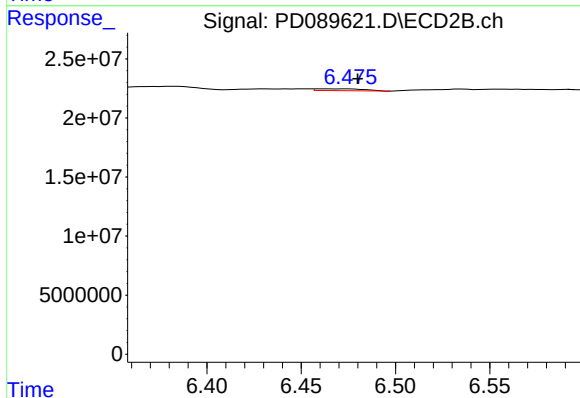
R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 1583595
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

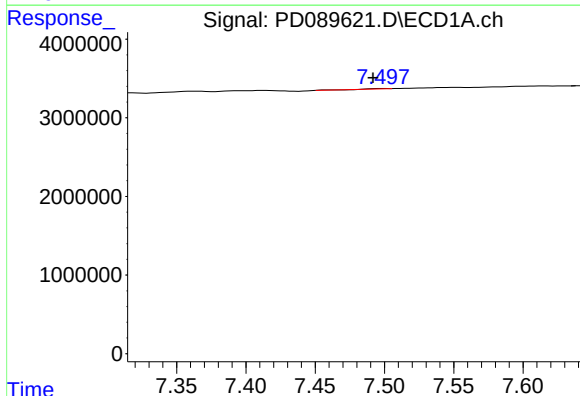
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



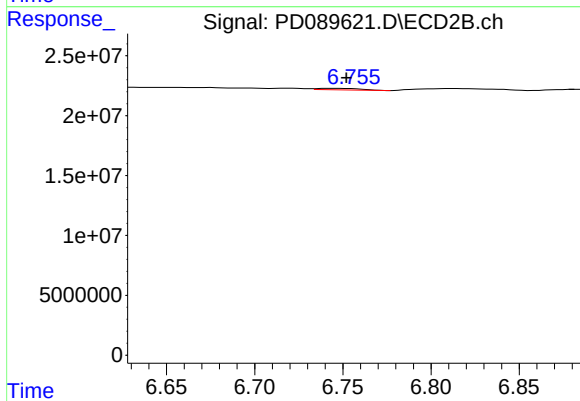
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.016 min
Response: 2854155
Conc: 0.13 ng/ml



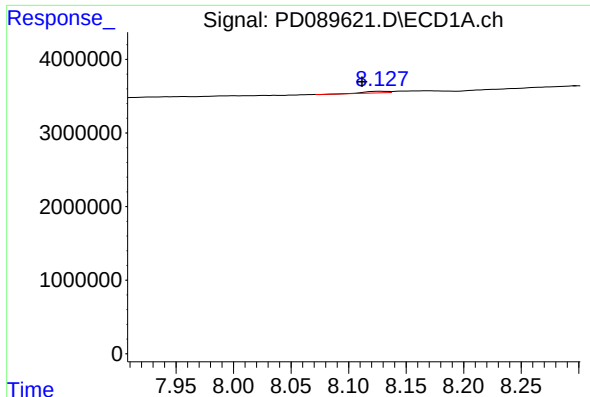
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 36493
Conc: 0.02 ng/ml



#20 Methoxychlor

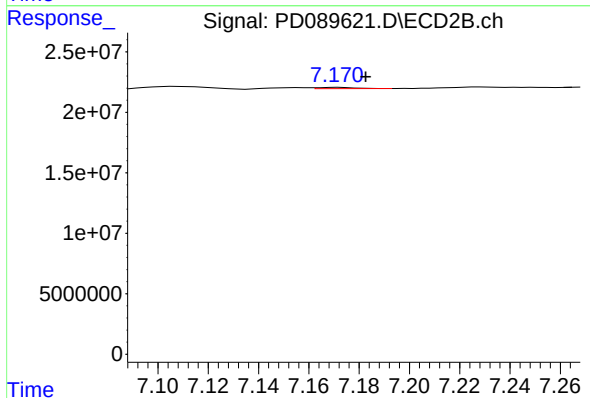
R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 2141572
Conc: 0.18 ng/ml



#22 Mirex

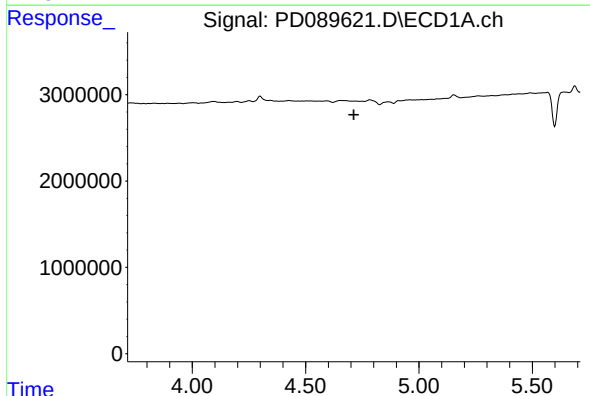
R.T.: 8.128 min
Delta R.T.: 0.016 min
Response: 272687
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



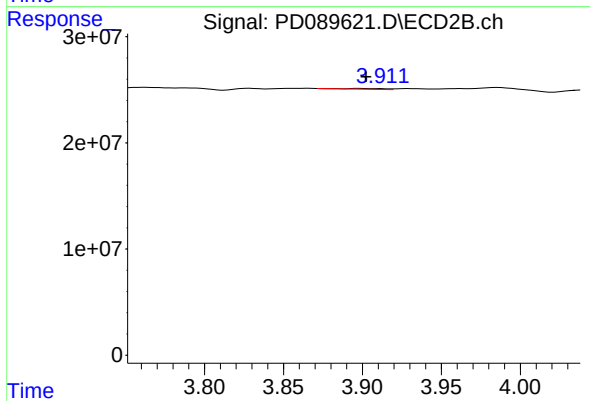
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 1050276
Conc: 0.05 ng/ml



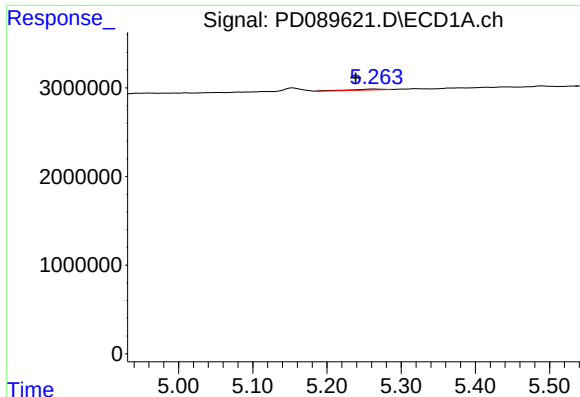
#23 Chlordane-1

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



#23 Chlordane-1

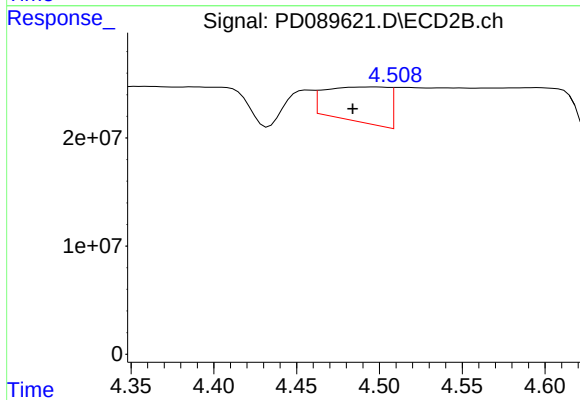
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 1301327
Conc: 1.40 ng/ml



#24 Chlordane-2

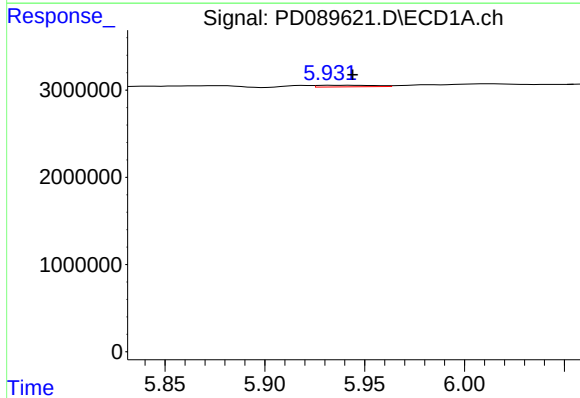
R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 306343
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



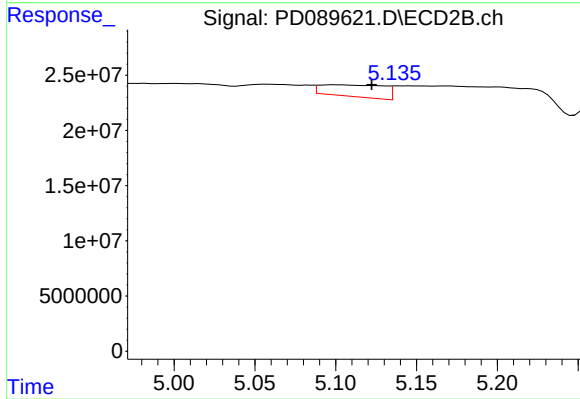
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.013 min
Response: 84685823
Conc: 86.39 ng/ml



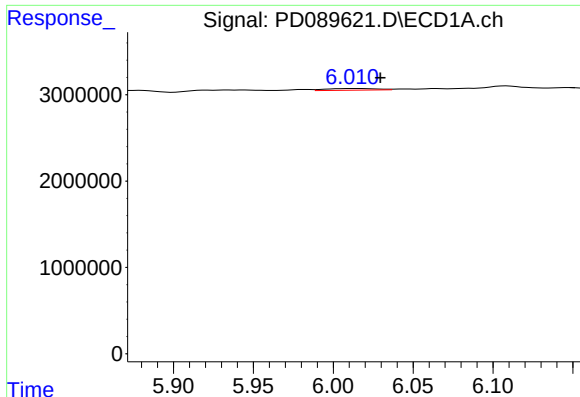
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 353196
Conc: 0.45 ng/ml



#25 Chlordane-3

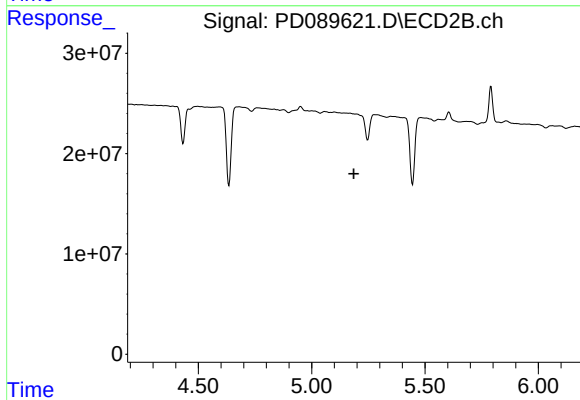
R.T.: 5.099 min
Delta R.T.: -0.023 min
Response: 28977577
Conc: 10.04 ng/ml



#26 Chlordane-4

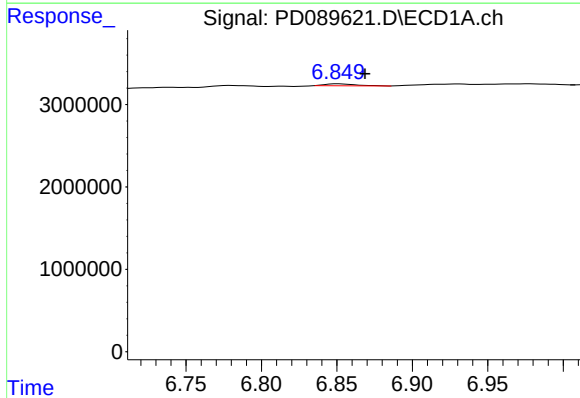
R.T.: 6.012 min
Delta R.T.: -0.018 min
Response: 444370
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



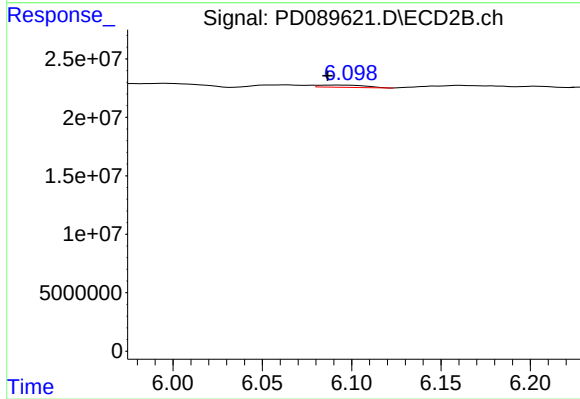
#26 Chlordane-4

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



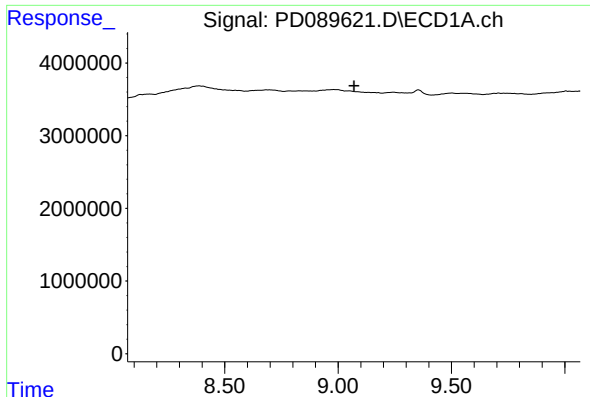
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: -0.018 min
Response: 333430
Conc: 2.02 ng/ml



#27 Chlordane-5

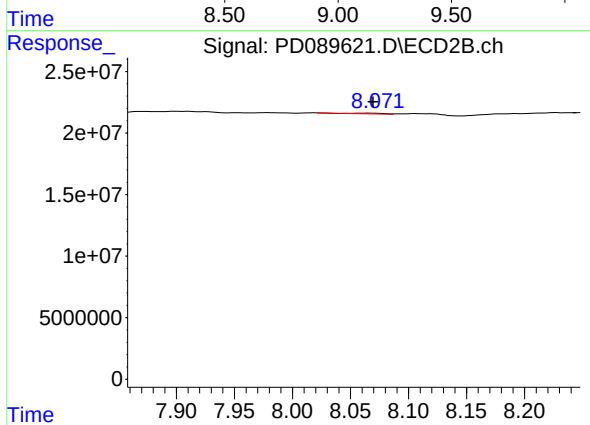
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 3559810
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 1138491
Conc: 0.05 ng/ml