

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 22:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:37:41 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...	3.550	2.880	47886233	324.5E6	16.619	16.585
2)	SA Decachlor...	9.070	8.068	105.7E6	497.5E6	25.727	20.249
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1854411	N.D.	0.062 #
3)	MA gamma-BHC...	4.331	3.729	202596	840368	0.037	0.030
4)	MA Heptachlor	0.000	4.081	0	650406	N.D.	0.023 #
5)	MB Aldrin	0.000	4.378	0	1259992	N.D.	0.046 #
6)	B beta-BHC	4.529	4.032	910447	1202874	0.422	0.101 #
7)	B delta-BHC	4.779f	4.269	1902623	496621	0.360	0.018 #
8)	B Heptachlo...	5.687	4.875	692219	897445	0.147	0.036 #
10)	B gamma-Chl...	5.937	5.119	198774	1225753	0.042	0.046
11)	B alpha-Chl...	6.025	5.203f	74351	11962560	0.016	0.464 #
12)	B 4,4'-DDE	6.190	5.376	29236	232033	0.007	0.009 #
13)	MA Dieldrin	6.361f	5.498	1621330	2693375	0.343	0.102 #
14)	MA Endrin	6.575	5.792	829042	20409618	0.204	0.844 #
15)	B Endosulfa...	6.770	6.091	3215801	407865	0.790	0.018 #
16)	A 4,4'-DDD	6.690	5.933	2767925	504000	0.817	0.023 #
17)	MA 4,4'-DDT	0.000	6.186	0	387824	N.D.	0.017 #
18)	B Endrin al...	0.000	6.254	0	780514	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.478	0	458877	N.D.	0.021 #
20)	A Methoxychlor	7.519f	6.740	76038	382830	0.038	0.031
21)	B Endrin ke...	0.000	6.989	0	852695	N.D.	0.035 #
22)	Mirex	0.000	7.162f	0	1705165	N.D.	0.088 #
23)	Chlordane-1	4.699	3.882f	43382	539185	0.222	0.581 #
24)	Chlordane-2	0.000	4.486	0	1308479	N.D.	1.335 #
25)	Chlordane-3	5.937	5.119	198774	1225753	0.255	0.425 #
26)	Chlordane-4	6.025	5.203	74351	11962560	0.078	4.959 #
27)	Chlordane-5	6.879	6.091	-29198	407865	N.D.	0.349

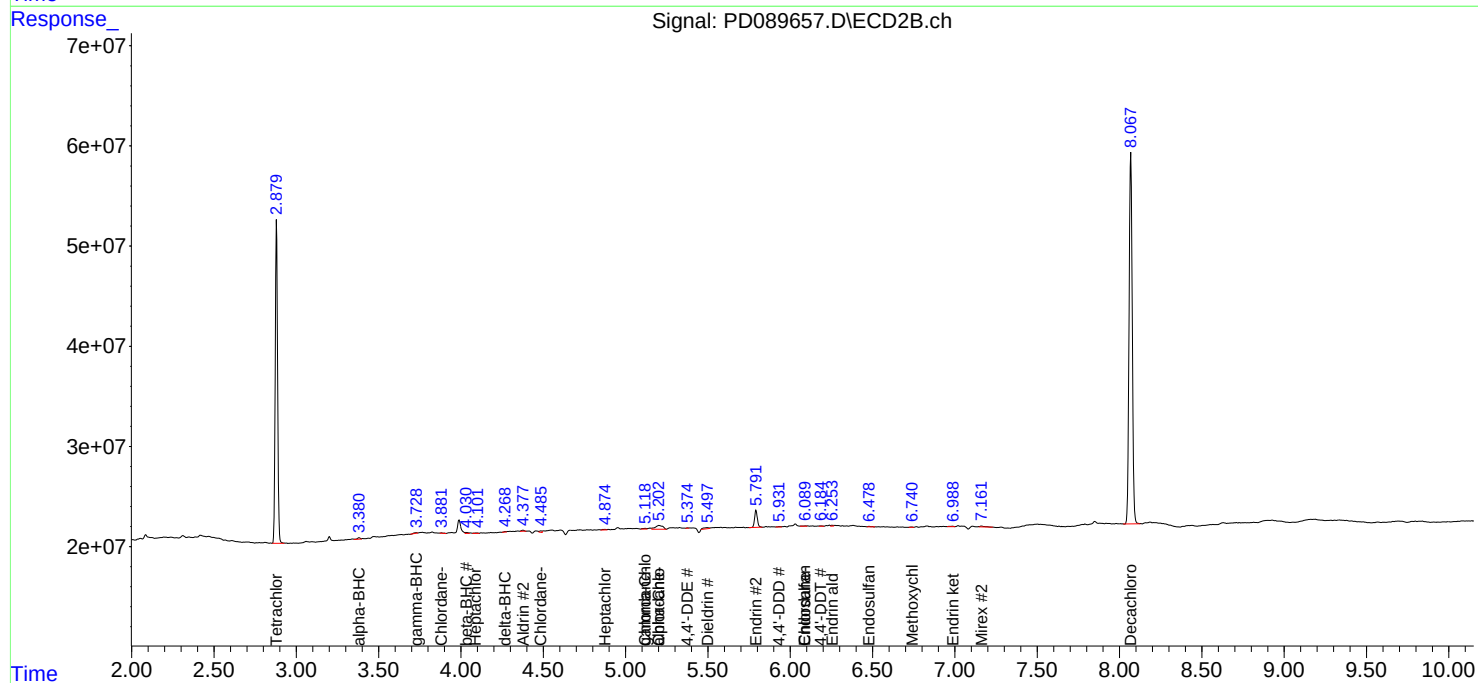
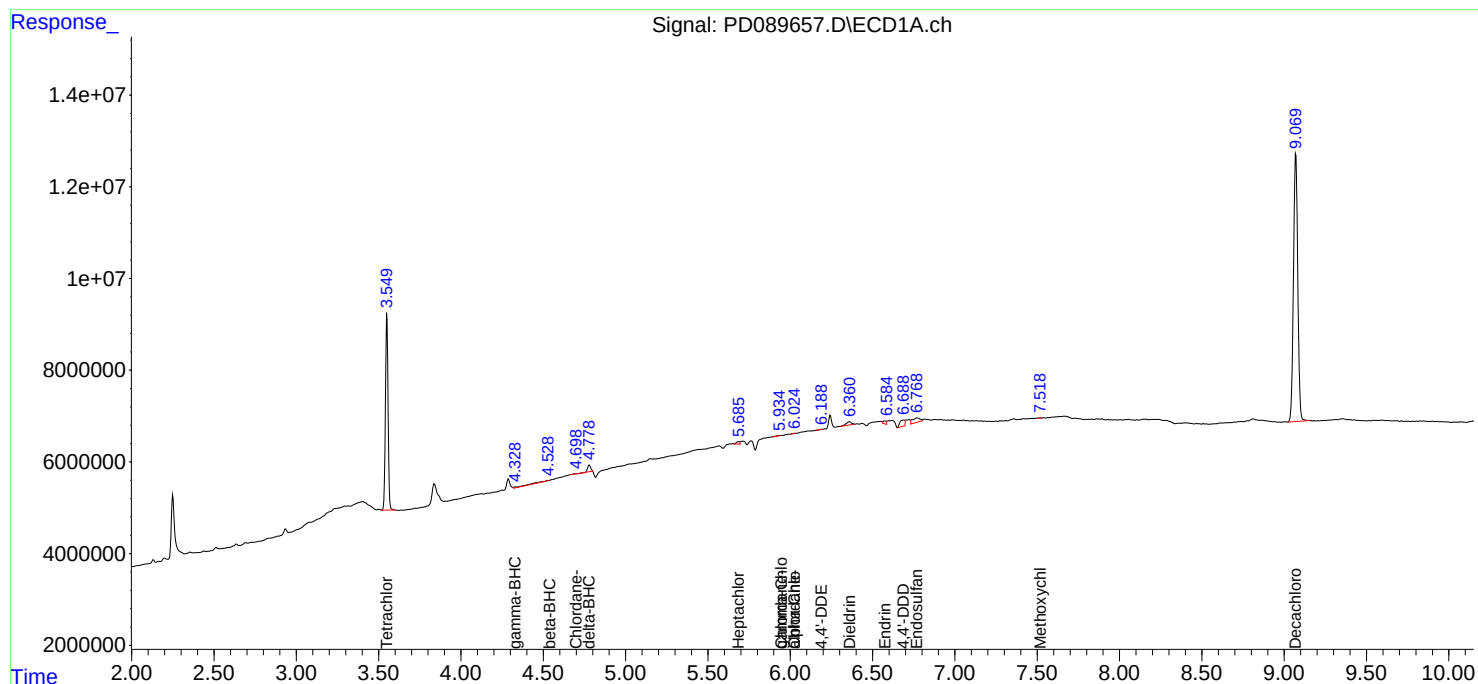
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

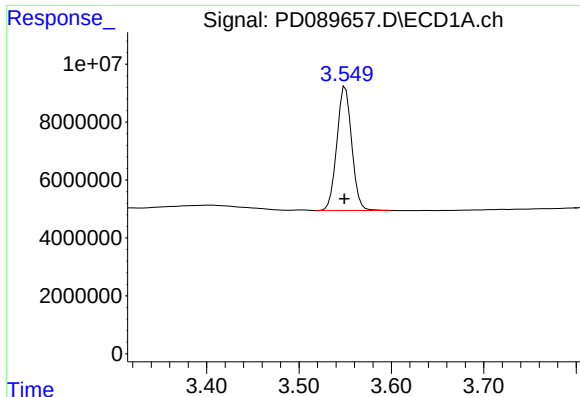
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
Data File : PD089657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 22:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:37:41 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

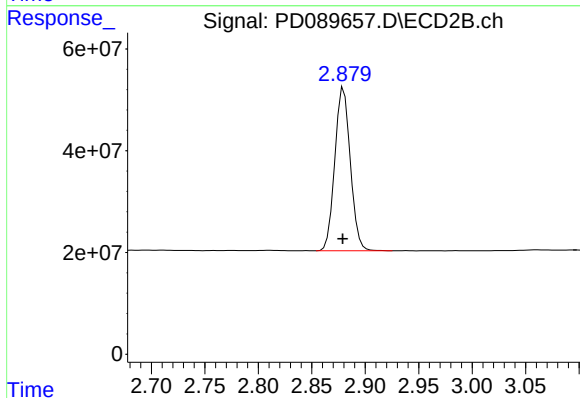




#1 Tetrachloro-m-xylene

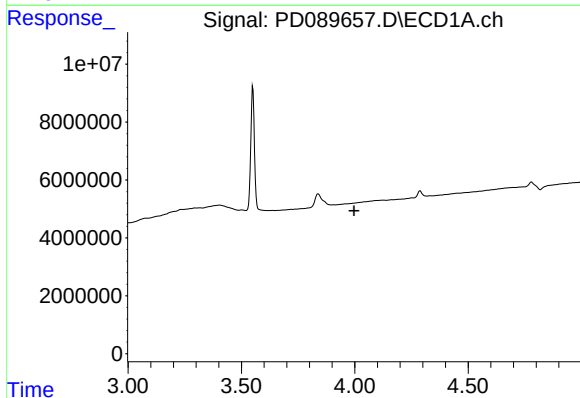
R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 47886233
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



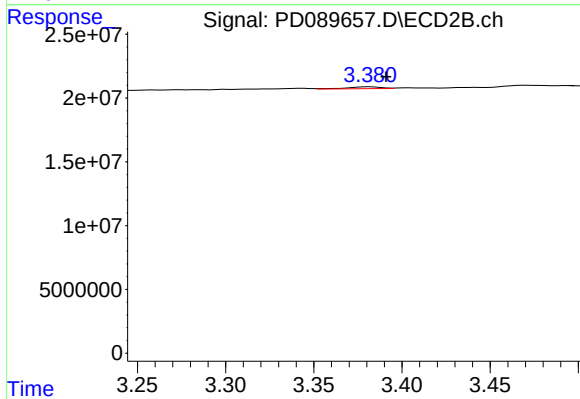
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 324499210
Conc: 16.58 ng/ml



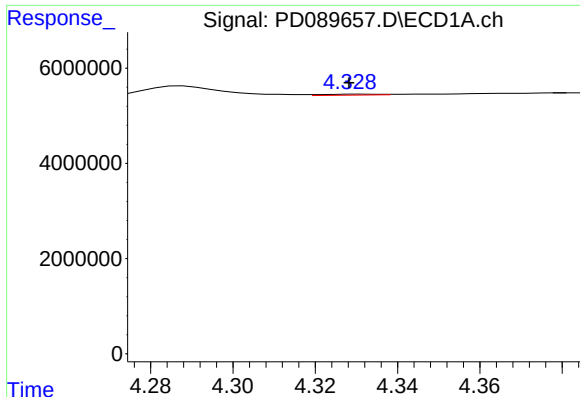
#2 alpha-BHC

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



#2 alpha-BHC

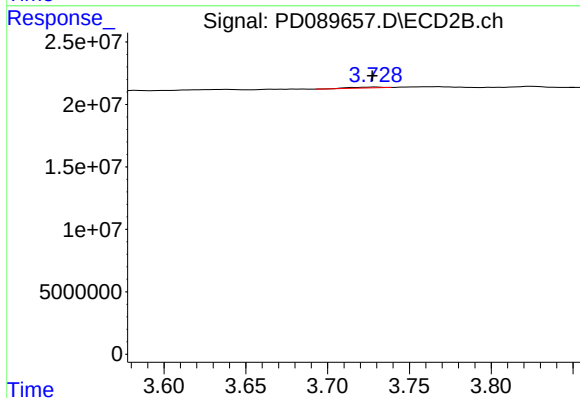
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 1854411
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

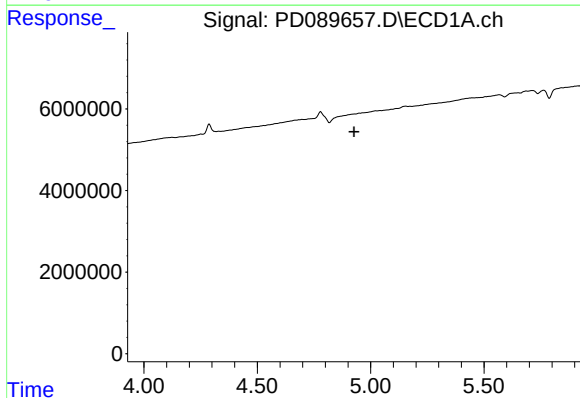
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 202596
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



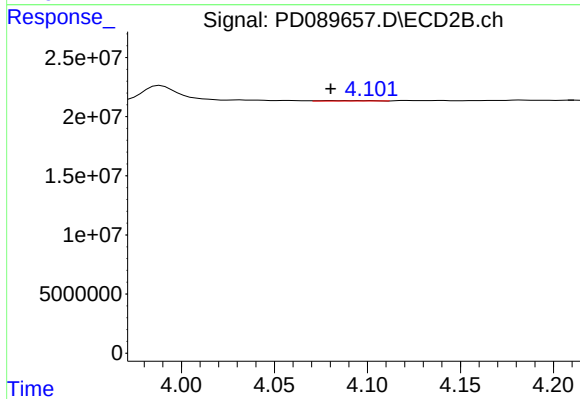
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 840368
Conc: 0.03 ng/ml



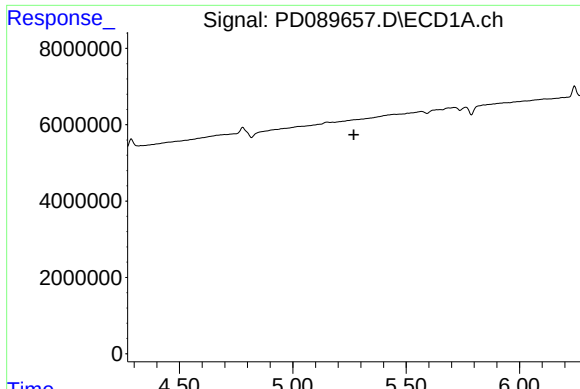
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

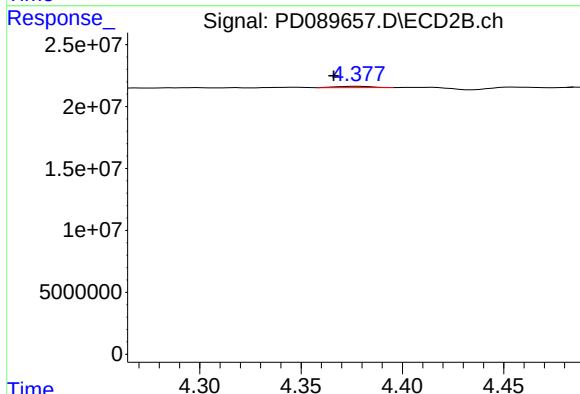
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 650406
Conc: 0.02 ng/ml



#5 Aldrin

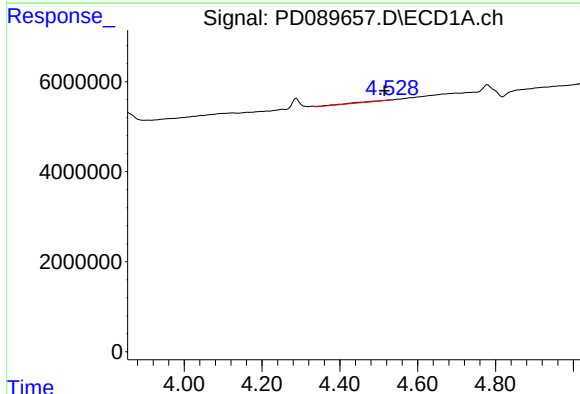
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



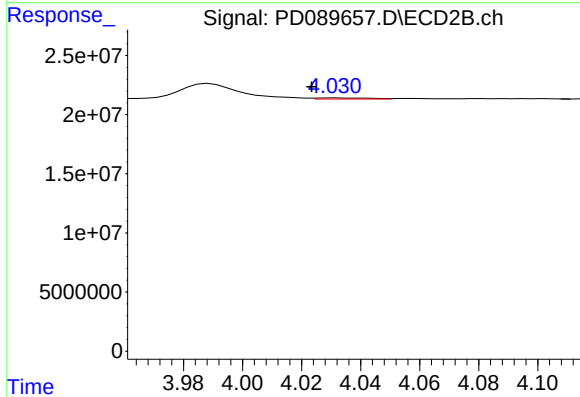
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.012 min
Response: 1259992
Conc: 0.05 ng/ml



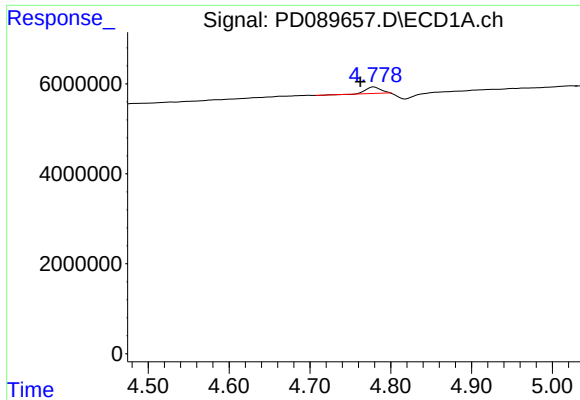
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.015 min
Response: 910447
Conc: 0.42 ng/ml



#6 beta-BHC

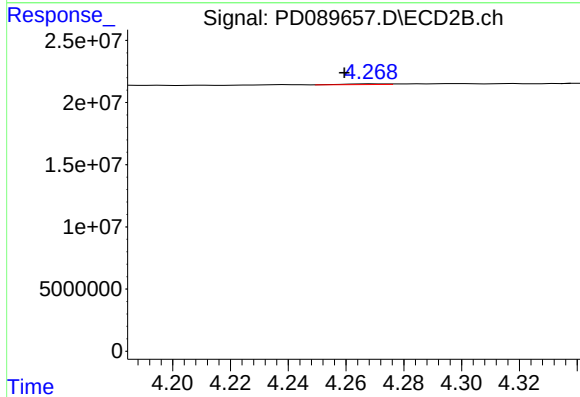
R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 1202874
Conc: 0.10 ng/ml



#7 delta-BHC

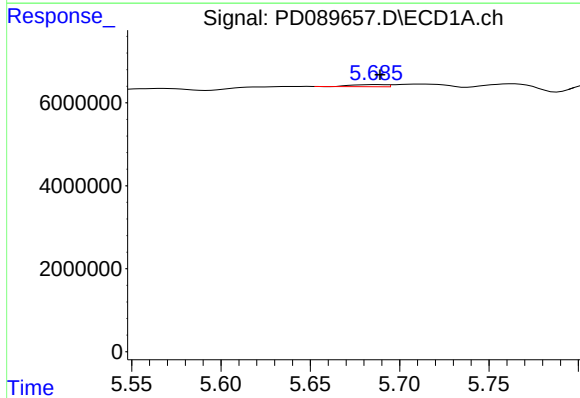
R.T.: 4.779 min
Delta R.T.: 0.017 min
Response: 1902623
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



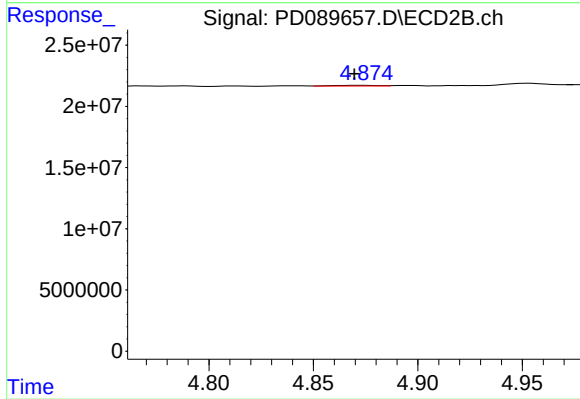
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 496621
Conc: 0.02 ng/ml



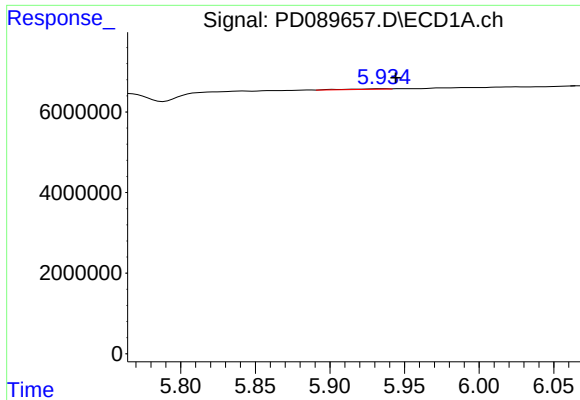
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 692219
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

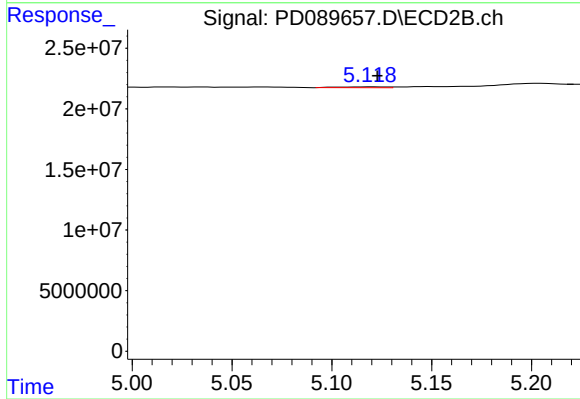
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 897445
Conc: 0.04 ng/ml



#10 gamma-Chlordane

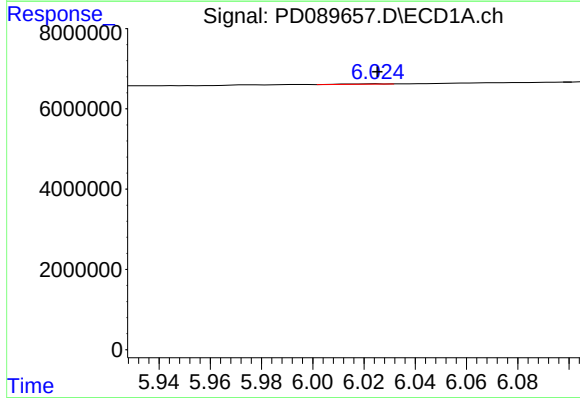
R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 198774
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



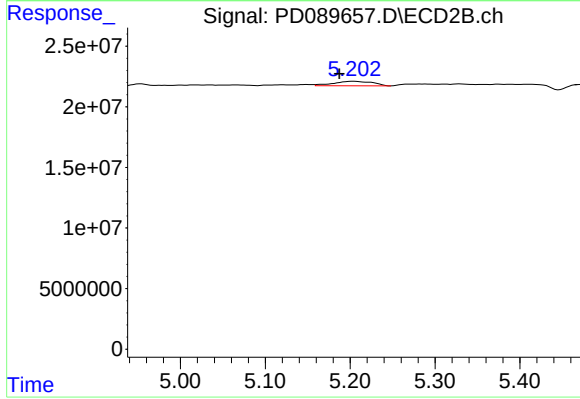
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 1225753
Conc: 0.05 ng/ml



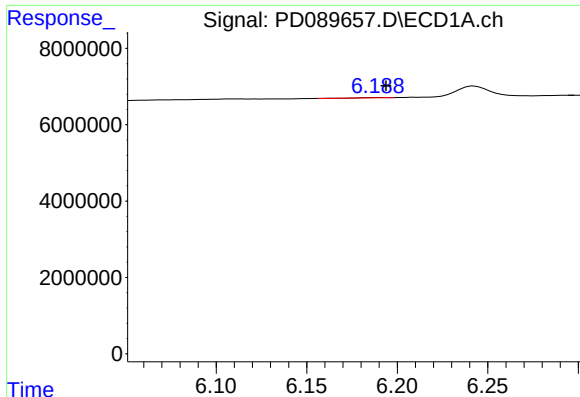
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 74351
Conc: 0.02 ng/ml



#11 alpha-Chlordane

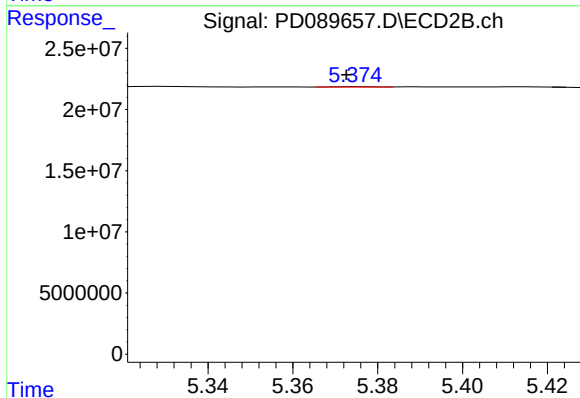
R.T.: 5.203 min
Delta R.T.: 0.016 min
Response: 11962560
Conc: 0.46 ng/ml



#12 4,4'-DDE

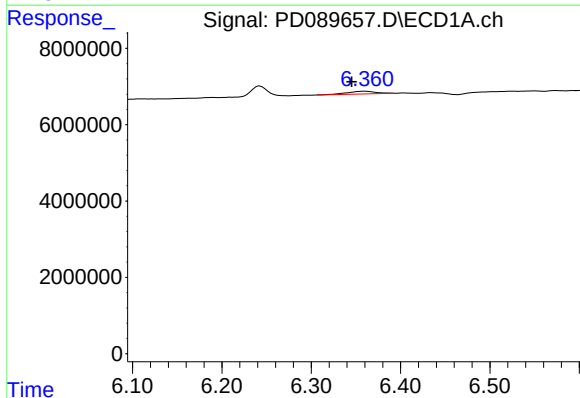
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 29236
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



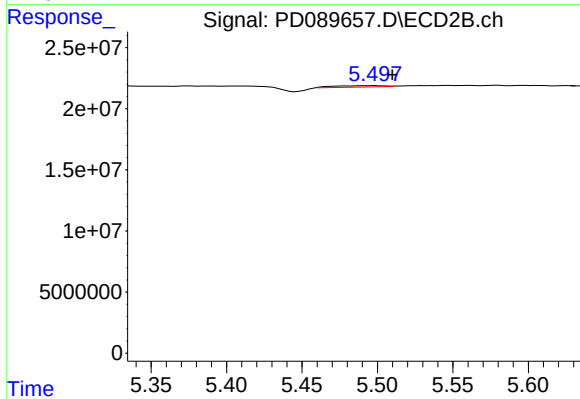
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 232033
Conc: 0.01 ng/ml



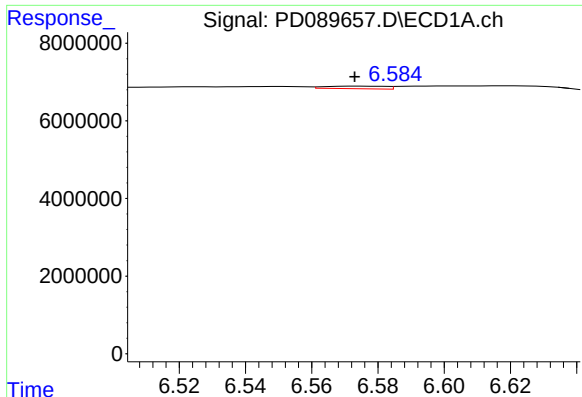
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.015 min
Response: 1621330
Conc: 0.34 ng/ml



#13 Dieldrin

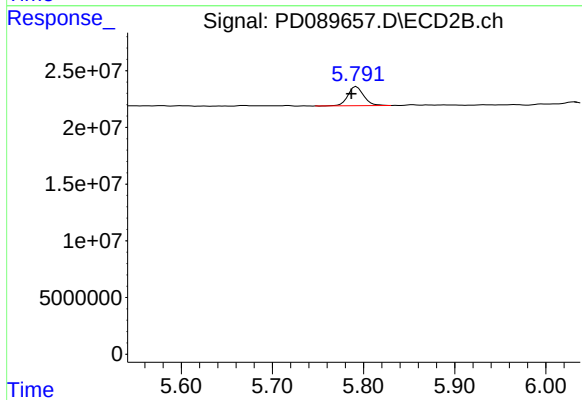
R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 2693375
Conc: 0.10 ng/ml



#14 Endrin

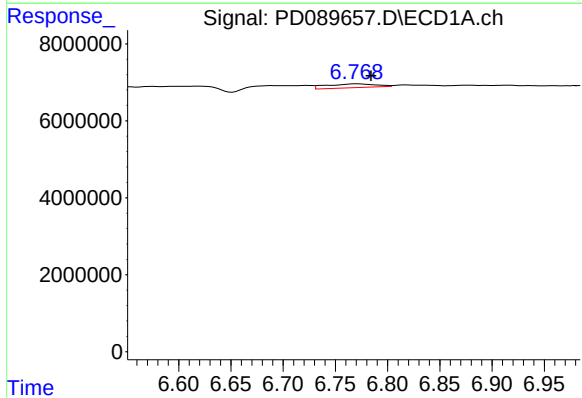
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 829042
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



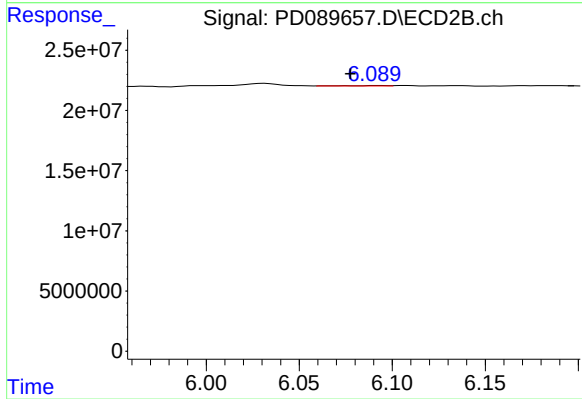
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 20409618
Conc: 0.84 ng/ml



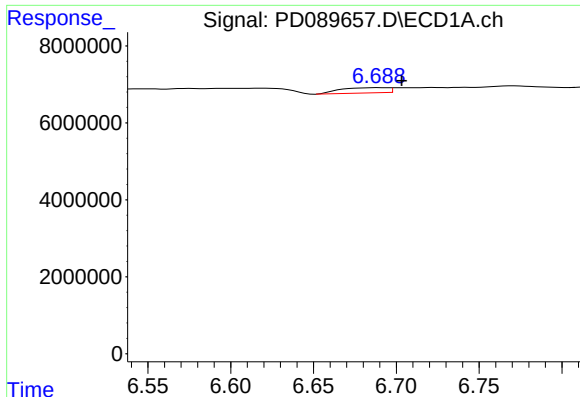
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 3215801
Conc: 0.79 ng/ml



#15 Endosulfan II

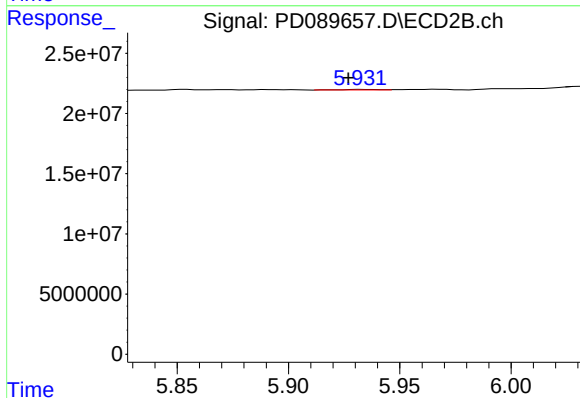
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 407865
Conc: 0.02 ng/ml



#16 4,4'-DDD

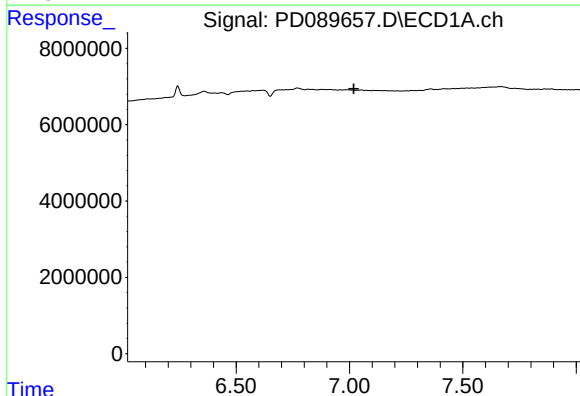
R.T.: 6.690 min
Delta R.T.: -0.014 min
Response: 2767925
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



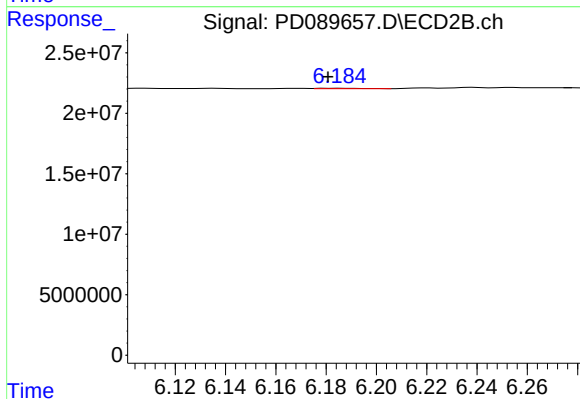
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 504000
Conc: 0.02 ng/ml



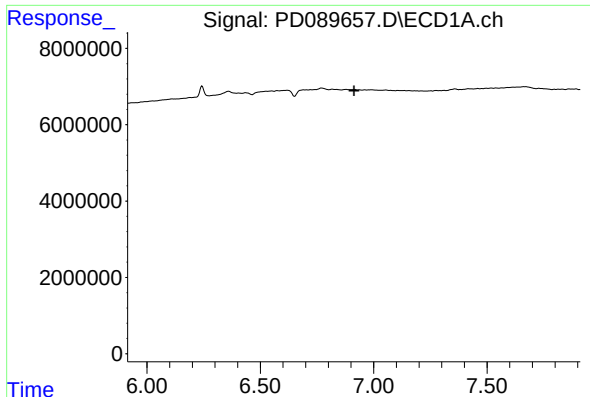
#17 4,4'-DDT

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



#17 4,4'-DDT

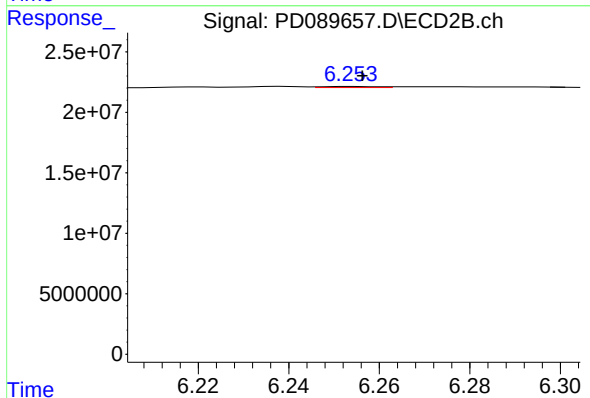
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 387824
Conc: 0.02 ng/ml



#18 Endrin aldehyde

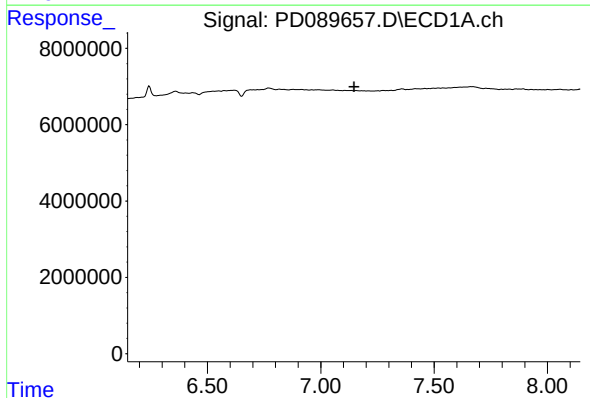
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



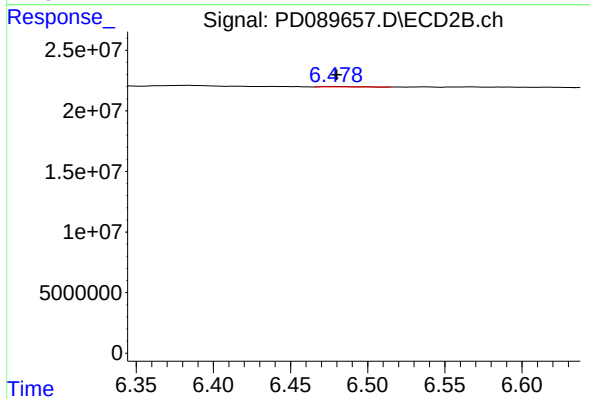
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 780514
Conc: 0.05 ng/ml



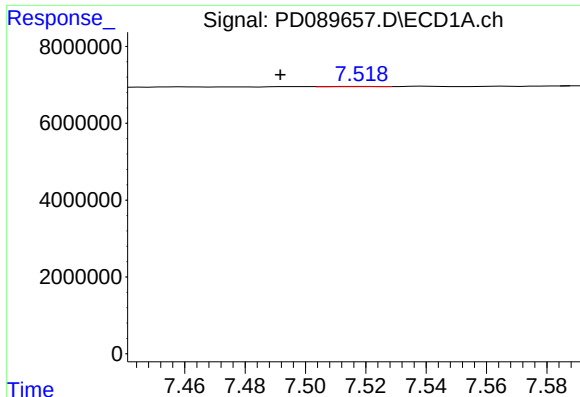
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

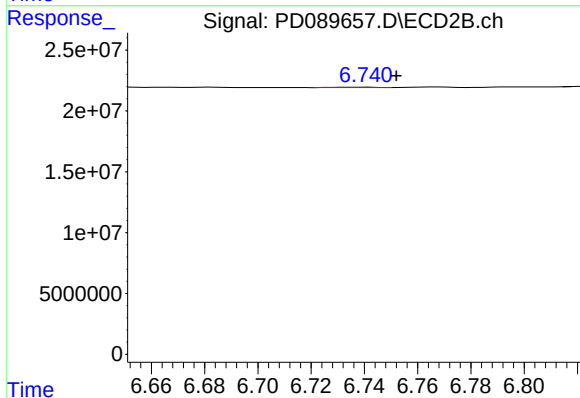
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 458877
Conc: 0.02 ng/ml



#20 Methoxychlor

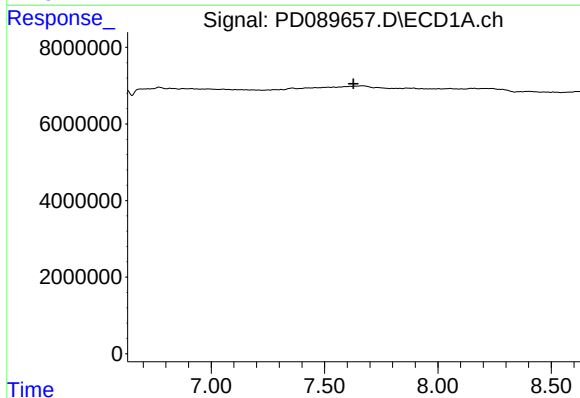
R.T.: 7.519 min
Delta R.T.: 0.028 min
Response: 76038
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



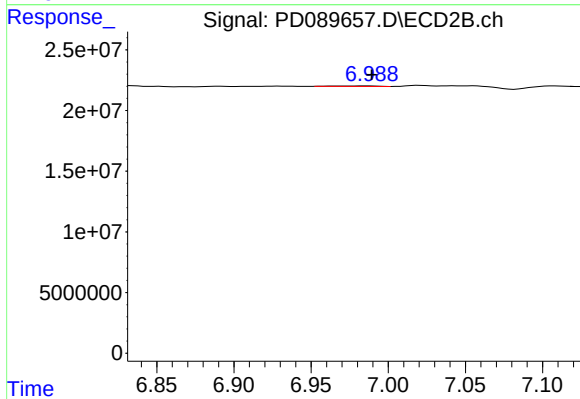
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.012 min
Response: 382830
Conc: 0.03 ng/ml



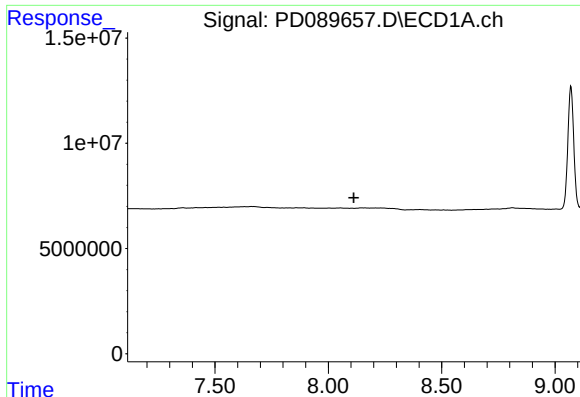
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

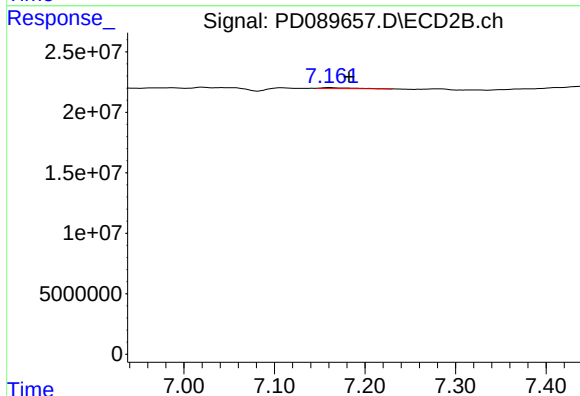
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 852695
Conc: 0.03 ng/ml



#22 Mirex

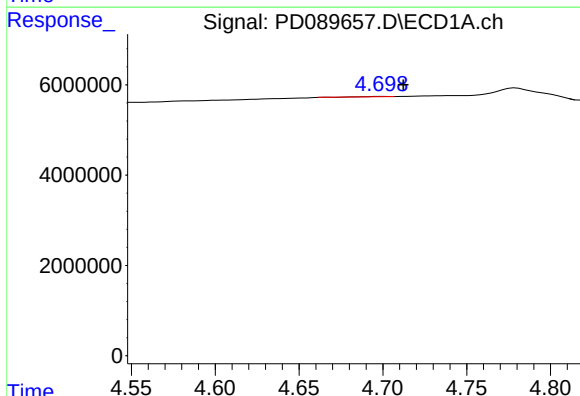
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



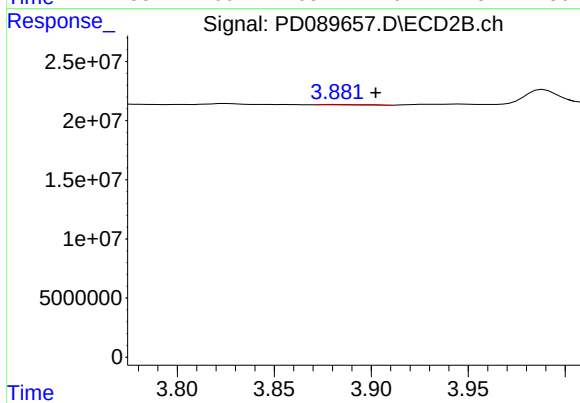
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 1705165
Conc: 0.09 ng/ml



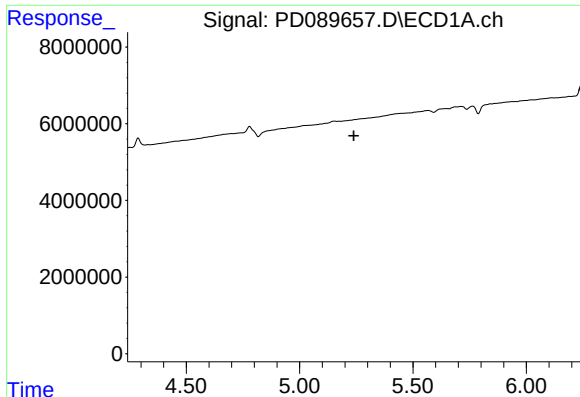
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.013 min
Response: 43382
Conc: 0.22 ng/ml



#23 Chlordane-1

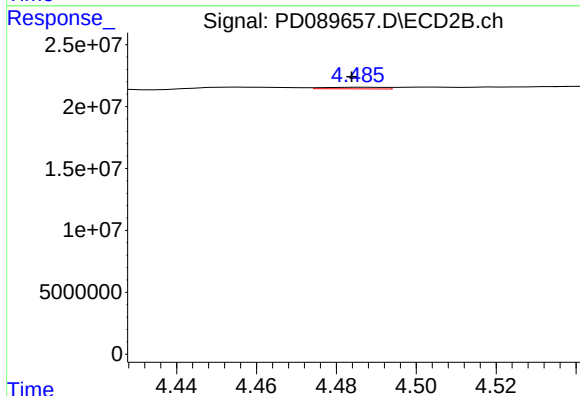
R.T.: 3.882 min
Delta R.T.: -0.020 min
Response: 539185
Conc: 0.58 ng/ml



#24 Chlordane-2

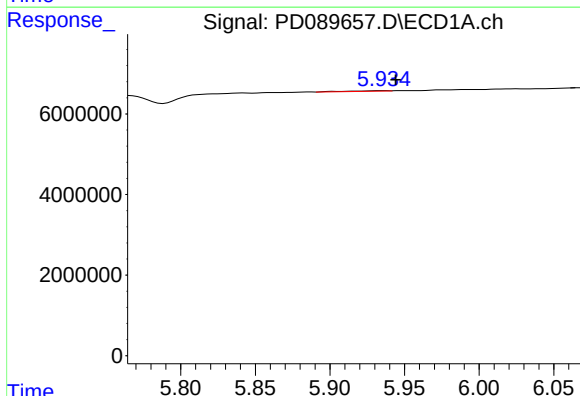
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



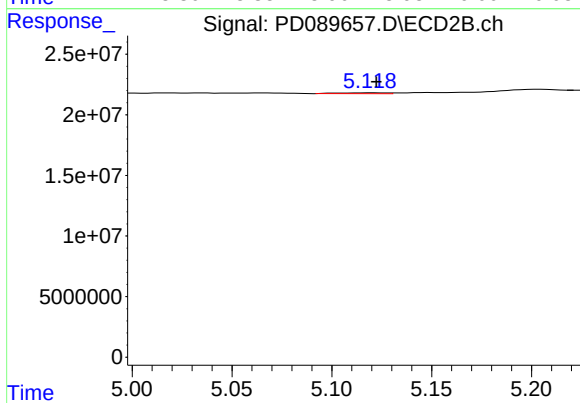
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1308479
Conc: 1.33 ng/ml



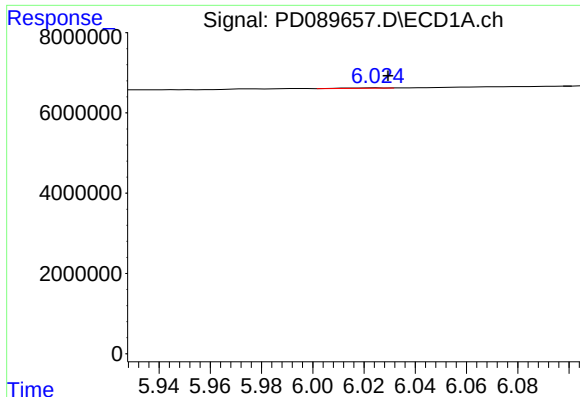
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 198774
Conc: 0.26 ng/ml



#25 Chlordane-3

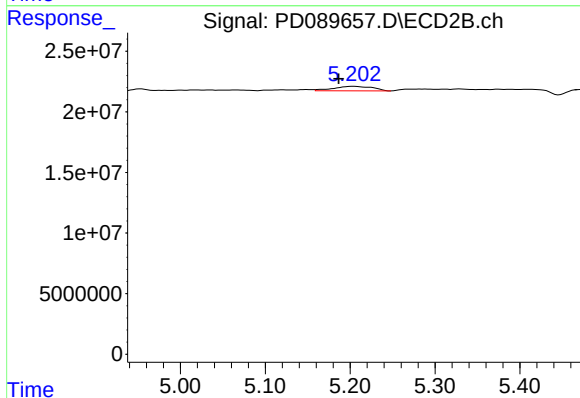
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1225753
Conc: 0.42 ng/ml



#26 Chlordane-4

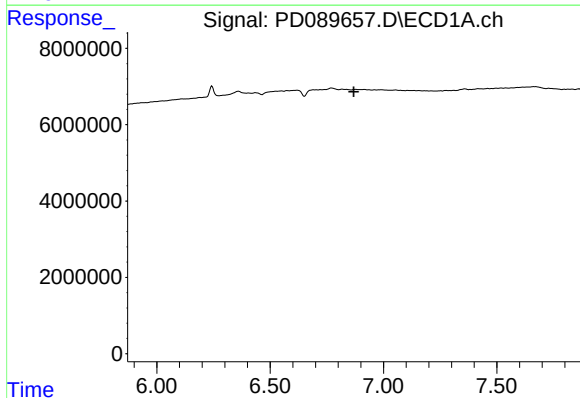
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 74351
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



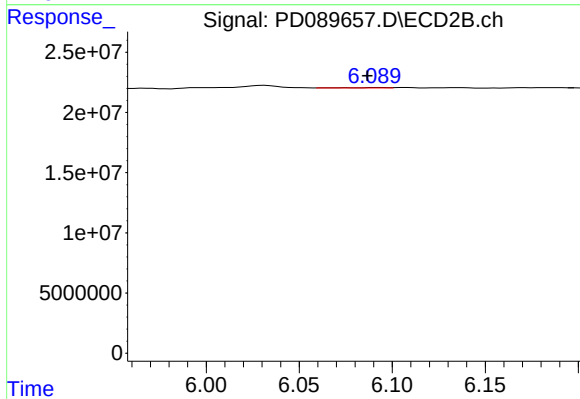
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.017 min
Response: 11962560
Conc: 4.96 ng/ml



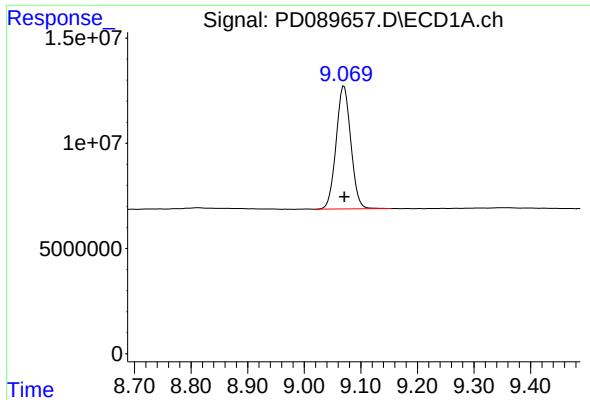
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.010 min
Response: -29198
Conc: N.D.



#27 Chlordane-5

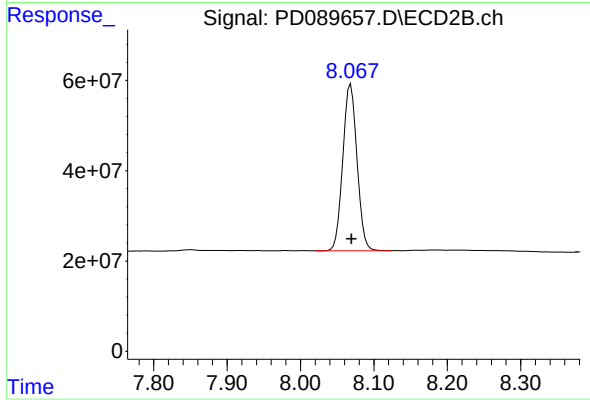
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 407865
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 105660437
Conc: 25.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 497484780
Conc: 20.25 ng/ml