

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:14
 Operator : AR\AJ
 Sample : Q2459-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:46:54 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...	3.550	2.882	52908397	626.3E6	18.544	36.940 #
28)	SA Decachlor...	9.075	8.073	65628487	313.2E6	16.709	15.840
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	94609786	N.D.	3.531 #
3)	MA gamma-BHC...	4.330	3.739	811566	4274396	0.145	0.173
4)	MA Heptachlor	4.946f	4.083	539009	1353469	0.099	0.054 #
5)	MB Aldrin	5.241f	4.370	577221	-180363	0.109	N.D. #
6)	B beta-BHC	4.517	4.039	2164449	4933639	0.981	0.459 #
7)	B delta-BHC	4.779f	0.000	2712010	0	0.528	N.D. #
8)	B Heptachlo...	0.000	4.868	0	28316381	N.D.	1.293 #
9)	A Endosulfan I	6.102f	5.270f	755553	34962828	0.168	1.677 #
10)	B gamma-Chl...	5.915f	5.126	609676	15303836	0.127	0.640 #
11)	B alpha-Chl...	6.033	5.190	1671272	10018814	0.345	0.438 #
12)	B 4,4'-DDE	6.197	5.375	167758	7299321	0.038	0.319 #
13)	MA Dieldrin	6.348	5.515	205339	9997030	0.043	0.431 #
14)	MA Endrin	0.000	5.795	0	140.8E6	N.D.	6.486 #
15)	B Endosulfa...	0.000	6.099f	0	4935347	N.D.	0.244 #
16)	A 4,4'-DDD	6.693	0.000	2995202	0	0.873	N.D. #
17)	MA 4,4'-DDT	7.023	6.188	356312	9302579	0.094	0.459 #
18)	B Endrin al...	6.924	6.273	524506	3269066	0.171	0.214
20)	A Methoxychlor	0.000	6.737f	0	4184937	N.D.	0.389 #
22)	Mirex	0.000	7.172	0	3073225	N.D.	0.184 #
24)	Chlordane-2	5.241	4.455f	577221	47717166	2.644	50.143 #
25)	Chlordane-3	0.000	5.126	0	15303836	N.D.	5.152 #
26)	Chlordane-4	6.033	5.190	1671272	10018814	1.591	3.997 #
27)	Chlordane-5	6.866	6.099	160806	4935347	0.880	4.361 #

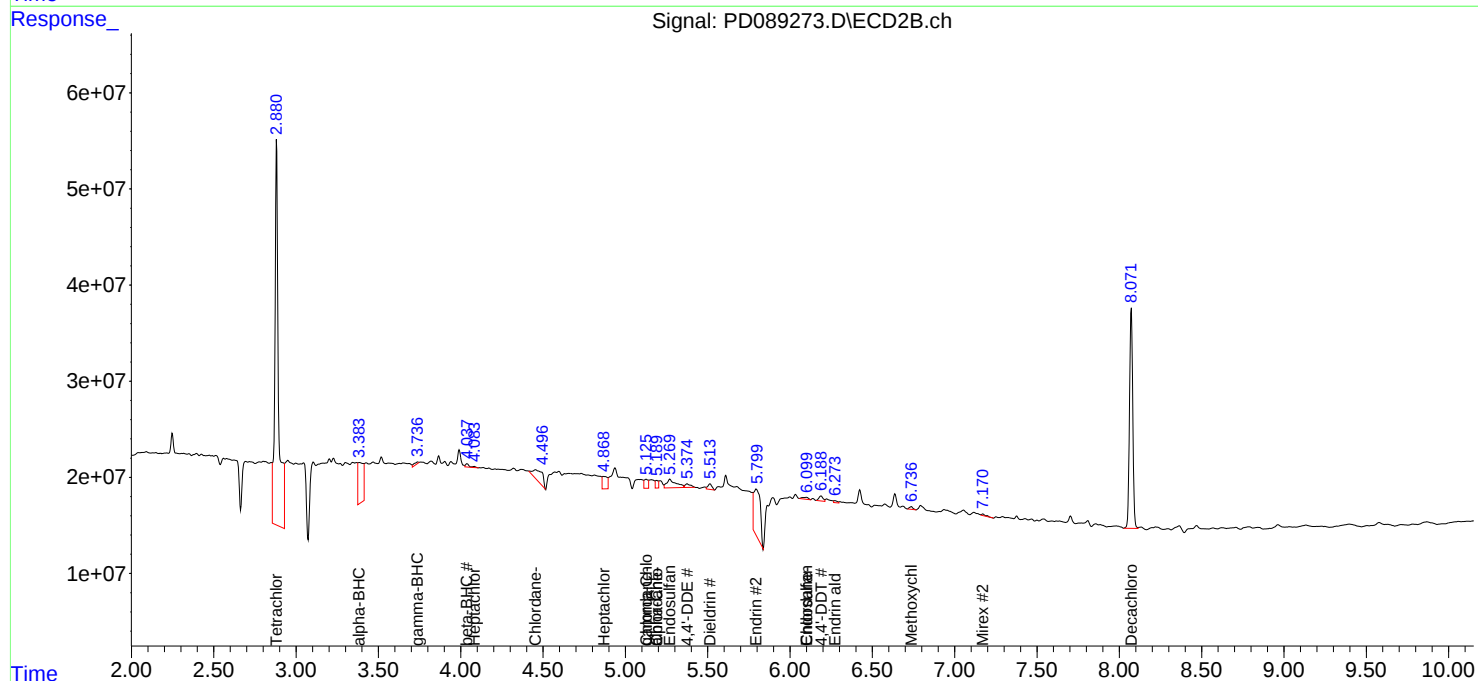
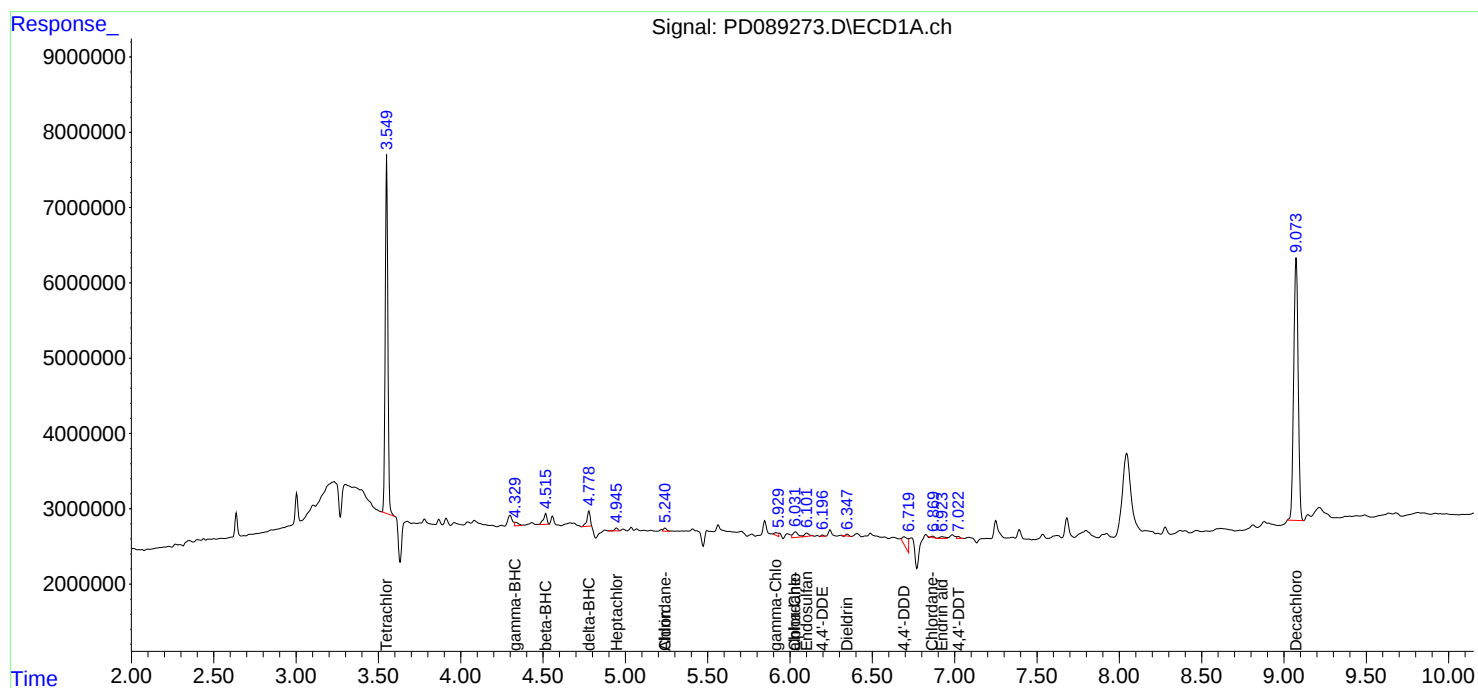
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

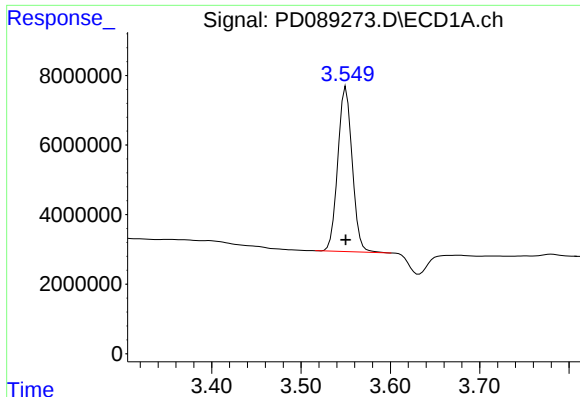
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 15:14
Operator : AR\AJ
Sample : Q2459-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:46:54 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

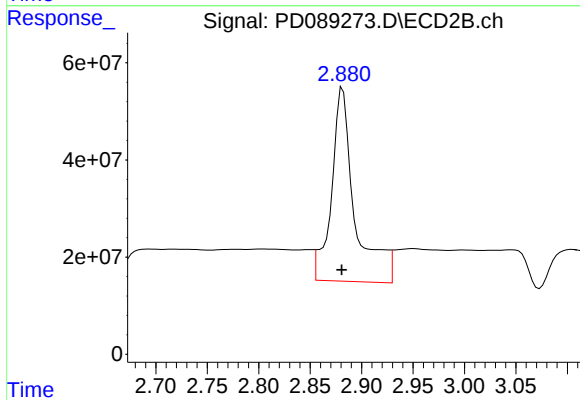




#1 Tetrachloro-m-xylene

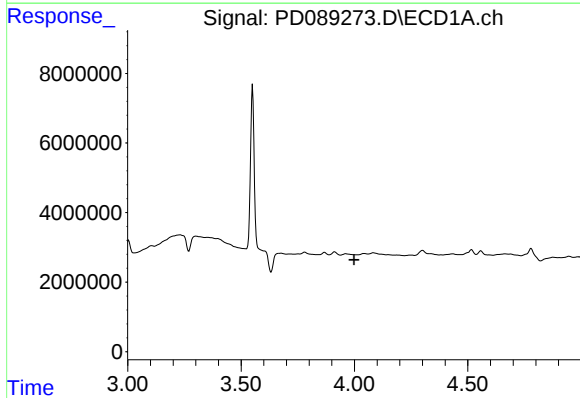
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 52908397
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



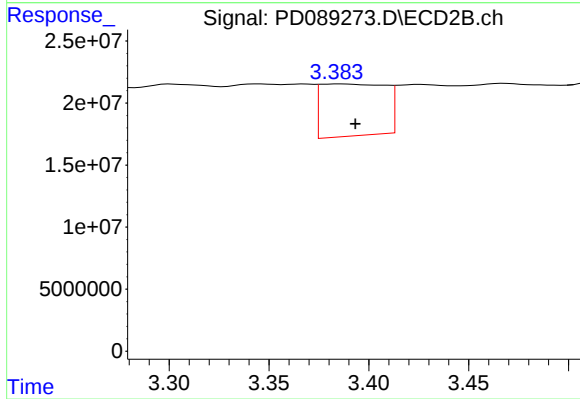
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 626255134
Conc: 36.94 ng/ml



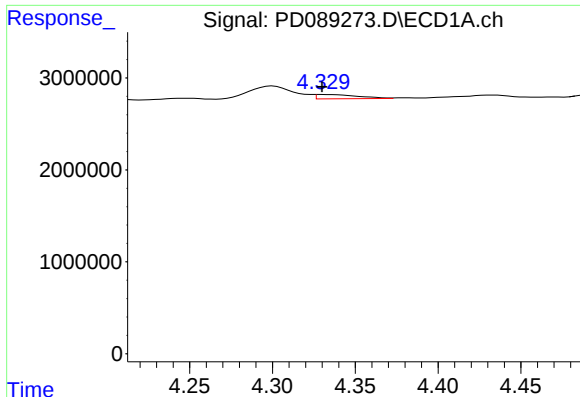
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

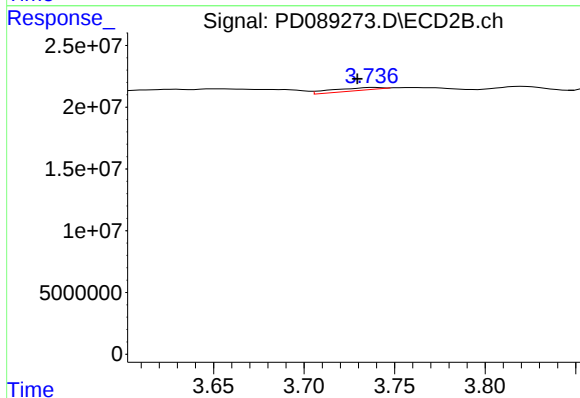
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 94609786
Conc: 3.53 ng/ml



#3 gamma-BHC (Lindane)

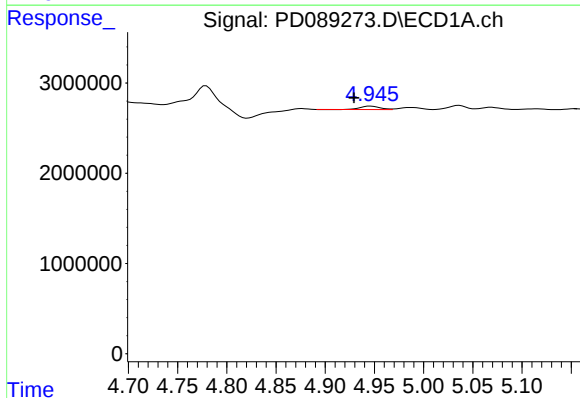
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 811566
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



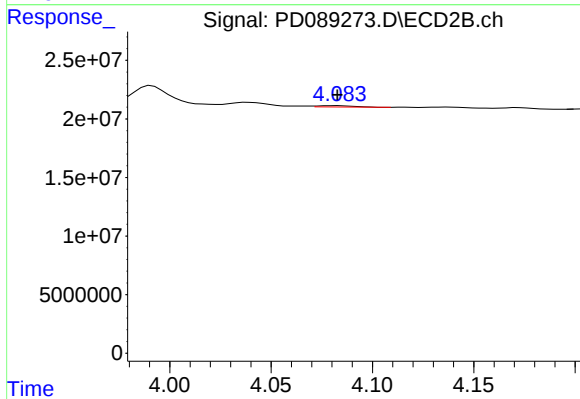
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.010 min
Response: 4274396
Conc: 0.17 ng/ml



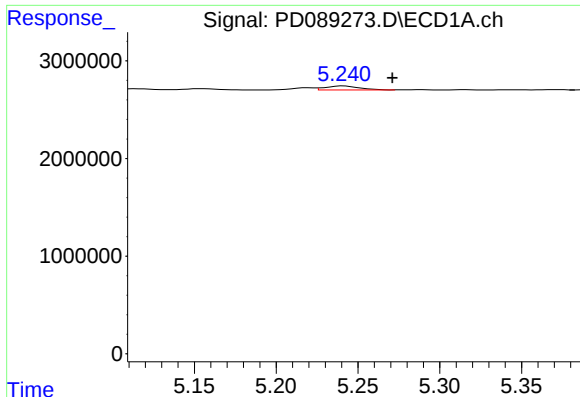
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 539009
Conc: 0.10 ng/ml



#4 Heptachlor

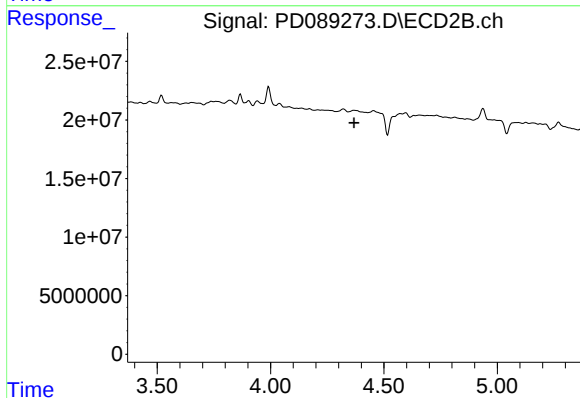
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1353469
Conc: 0.05 ng/ml



#5 Aldrin

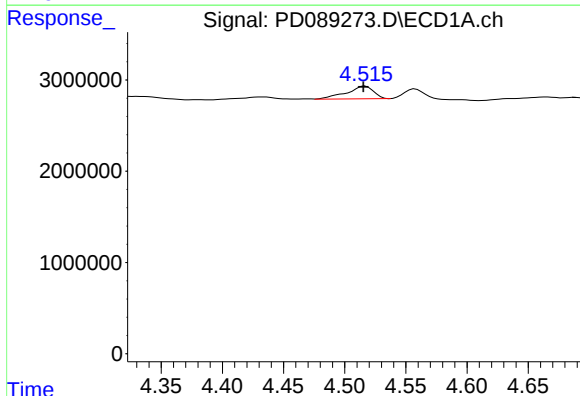
R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 577221
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



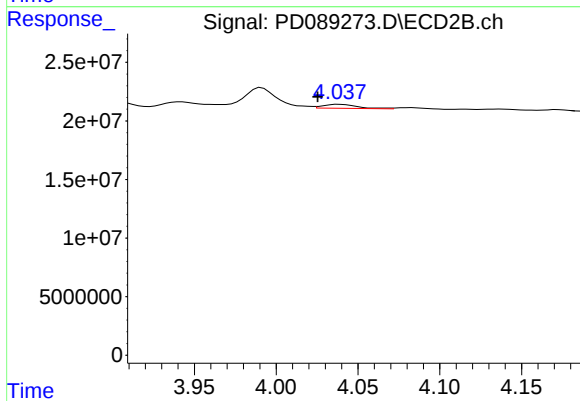
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: -180363
Conc: N.D.



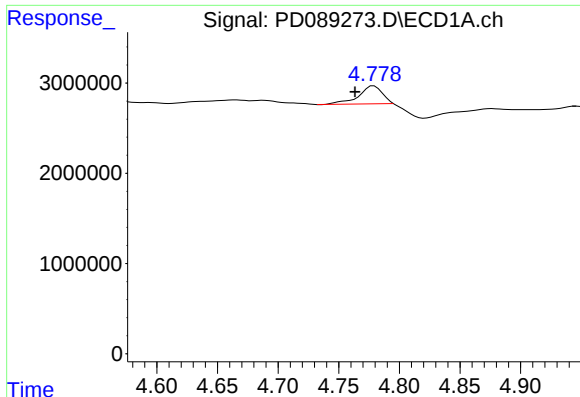
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 2164449
Conc: 0.98 ng/ml



#6 beta-BHC

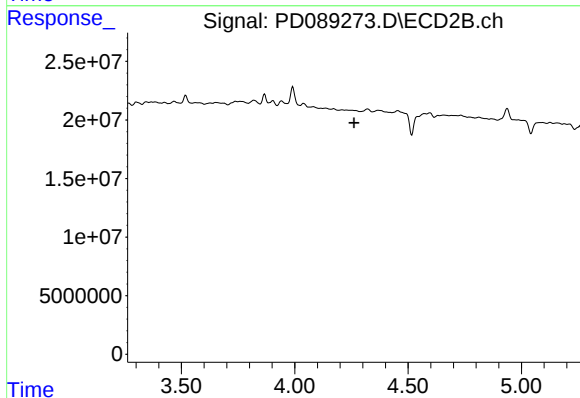
R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 4933639
Conc: 0.46 ng/ml



#7 delta-BHC

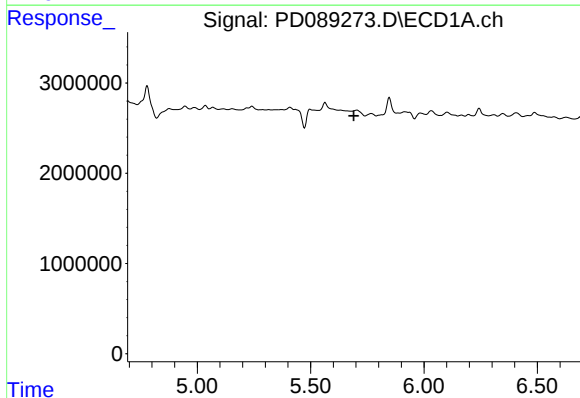
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 2712010
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



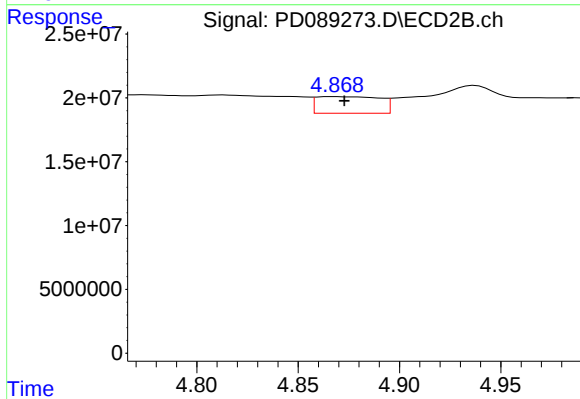
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



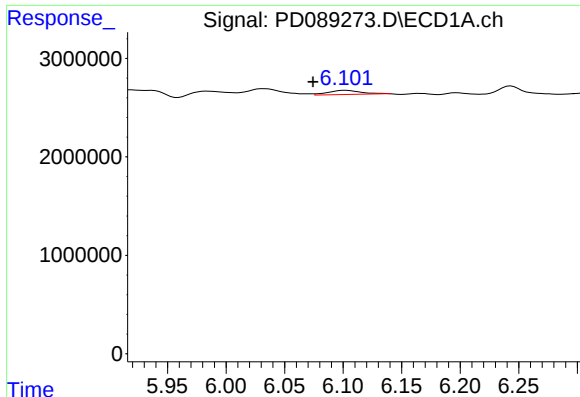
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

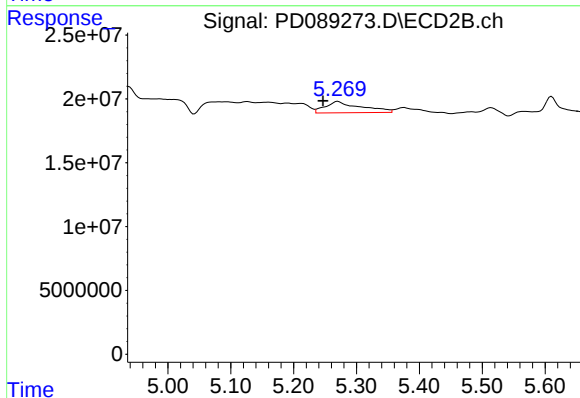
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 28316381
Conc: 1.29 ng/ml



#9 Endosulfan I

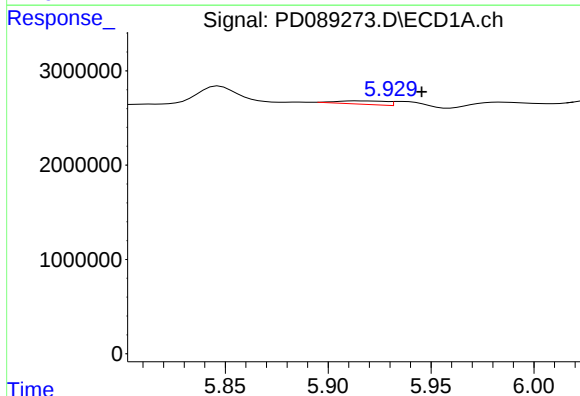
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 755553
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



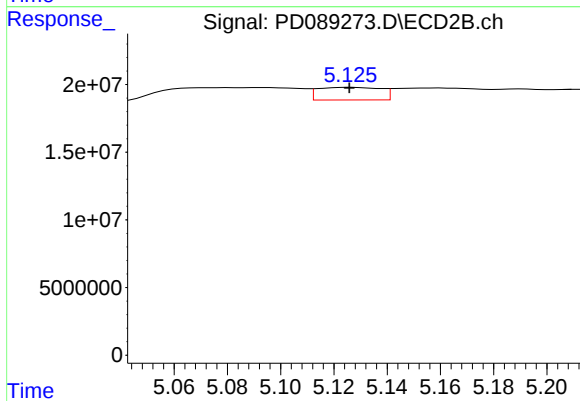
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.023 min
Response: 34962828
Conc: 1.68 ng/ml



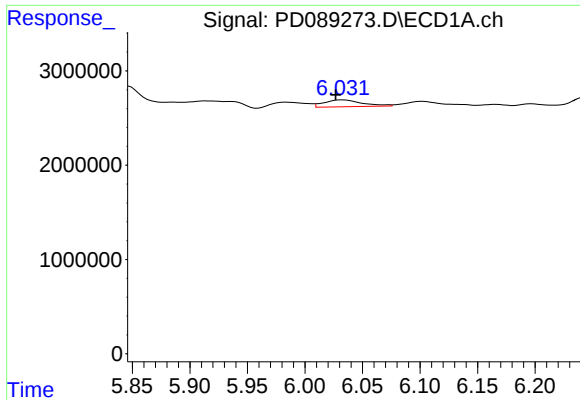
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.031 min
Response: 609676
Conc: 0.13 ng/ml



#10 gamma-Chlordane

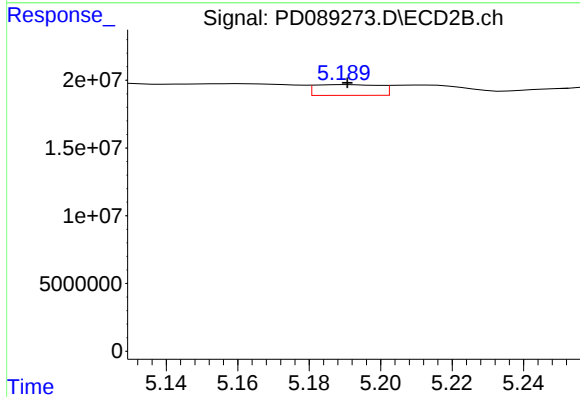
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 15303836
Conc: 0.64 ng/ml



#11 alpha-Chlordane

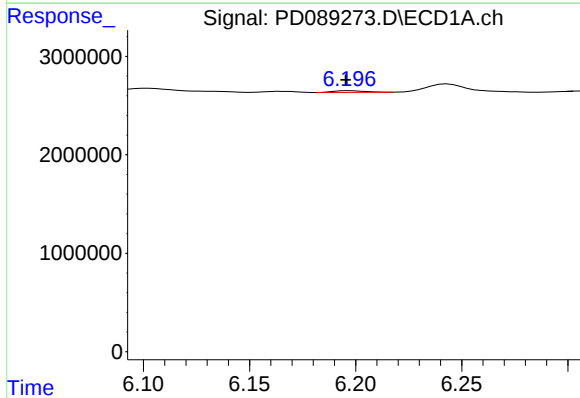
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 1671272
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



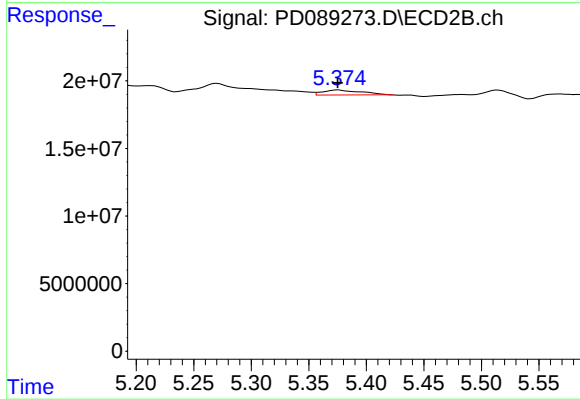
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 10018814
Conc: 0.44 ng/ml



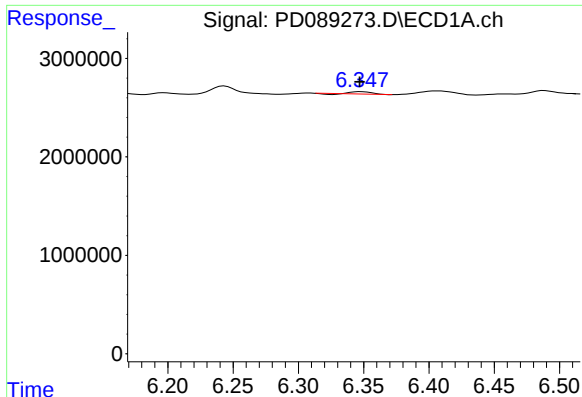
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 167758
Conc: 0.04 ng/ml



#12 4,4'-DDE

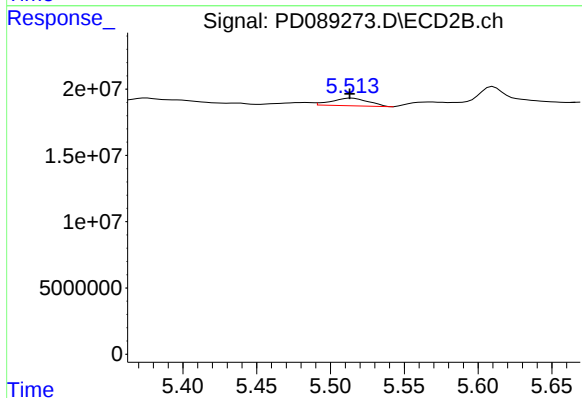
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 7299321
Conc: 0.32 ng/ml



#13 Dieldrin

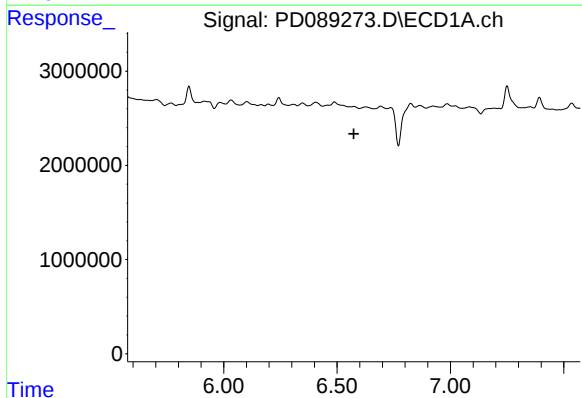
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 205339
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



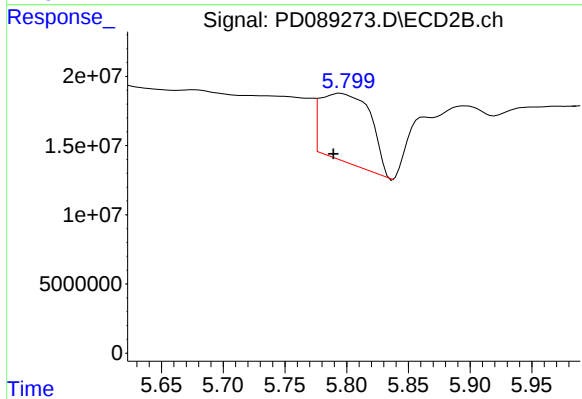
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 9997030
Conc: 0.43 ng/ml



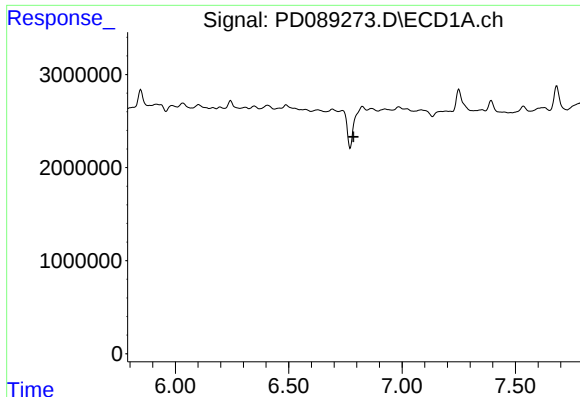
#14 Endrin

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



#14 Endrin

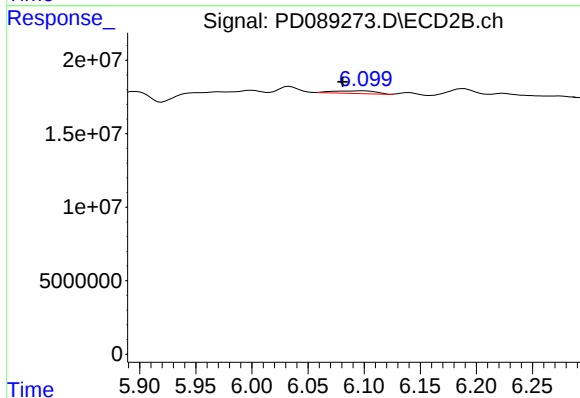
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 140837577
Conc: 6.49 ng/ml



#15 Endosulfan II

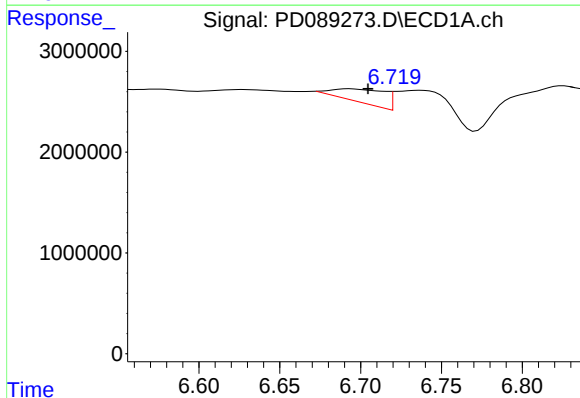
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



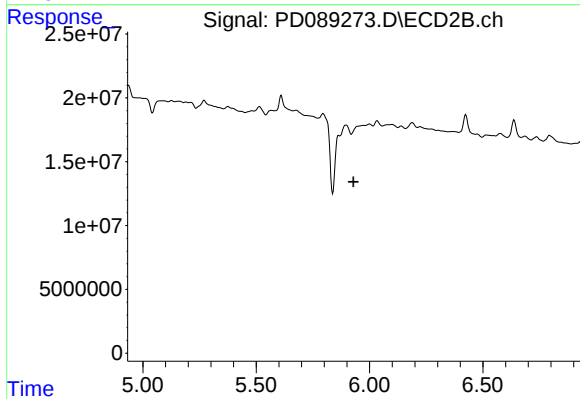
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 4935347
Conc: 0.24 ng/ml



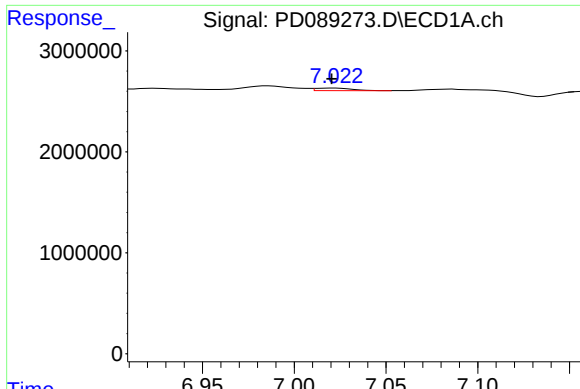
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 2995202
Conc: 0.87 ng/ml



#16 4,4'-DDD

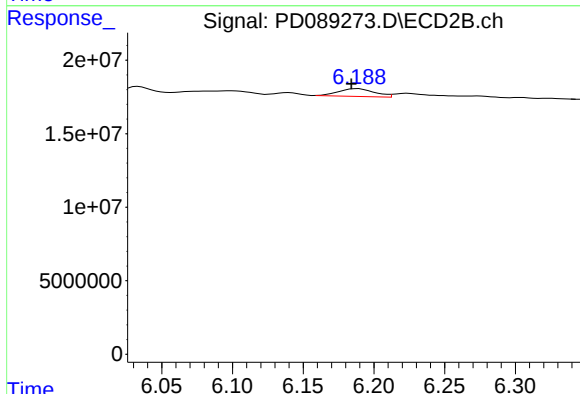
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

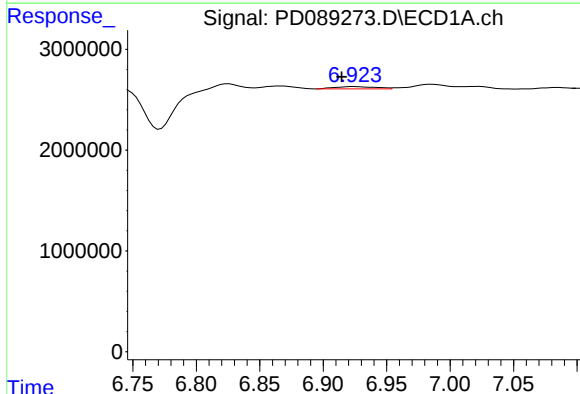
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 356312
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



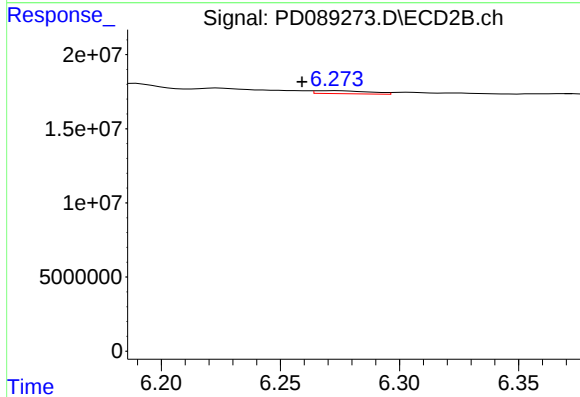
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 9302579
Conc: 0.46 ng/ml



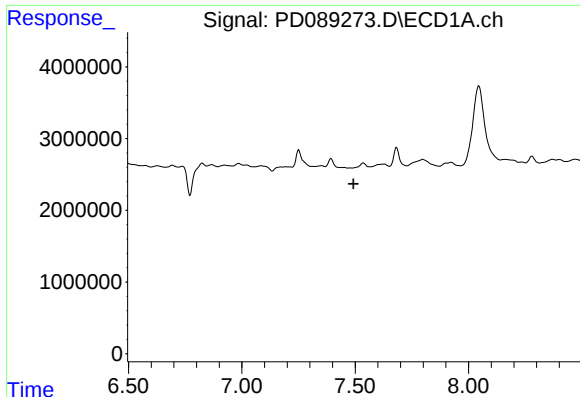
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.010 min
Response: 524506
Conc: 0.17 ng/ml



#18 Endrin aldehyde

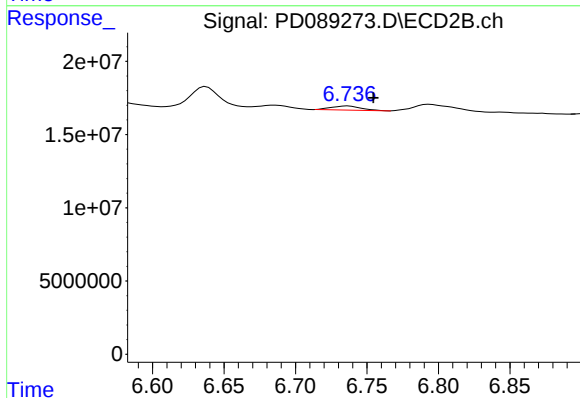
R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 3269066
Conc: 0.21 ng/ml



#20 Methoxychlor

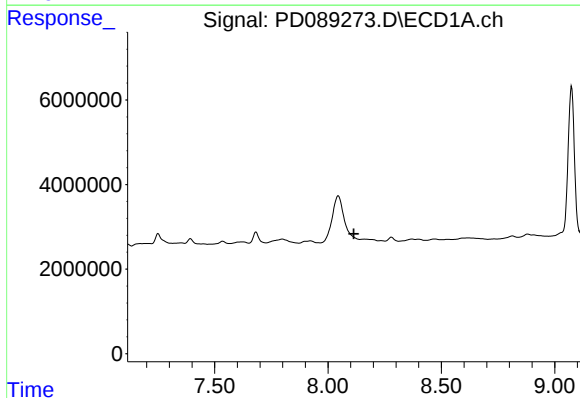
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



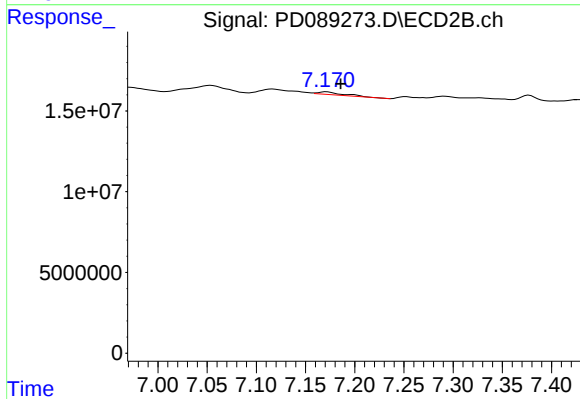
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 4184937
Conc: 0.39 ng/ml



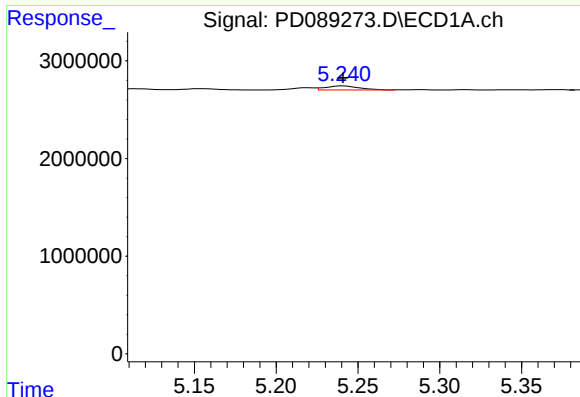
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

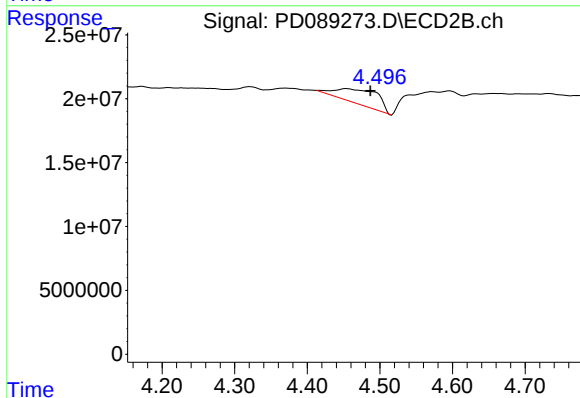
R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 3073225
Conc: 0.18 ng/ml



#24 Chlordane-2

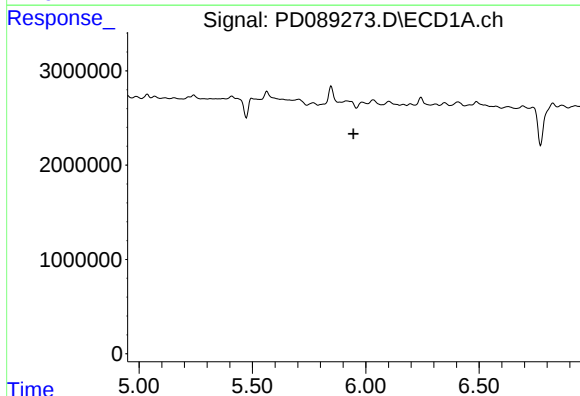
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 577221
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



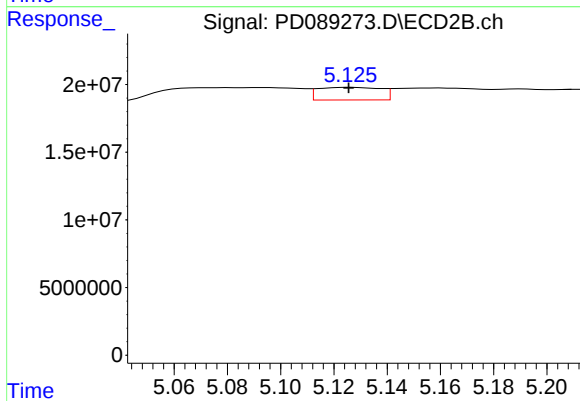
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.032 min
Response: 47717166
Conc: 50.14 ng/ml



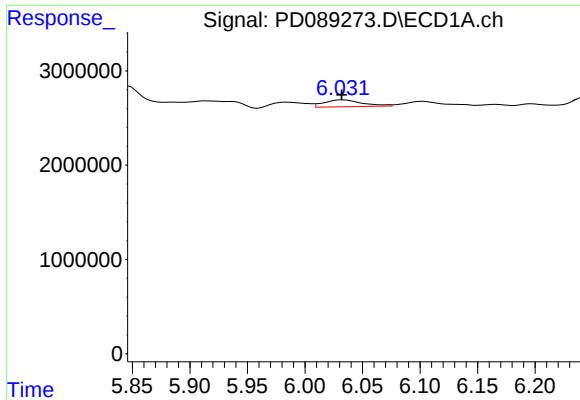
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

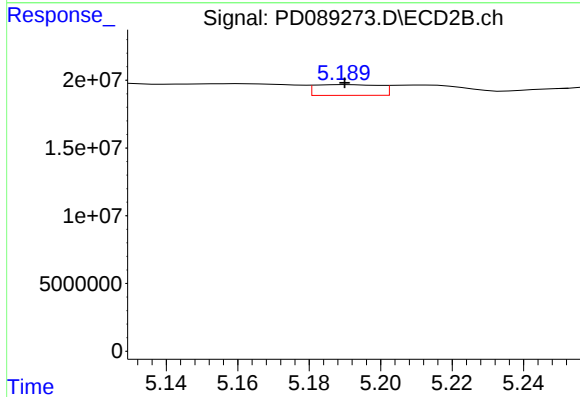
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 15303836
Conc: 5.15 ng/ml



#26 Chlordane-4

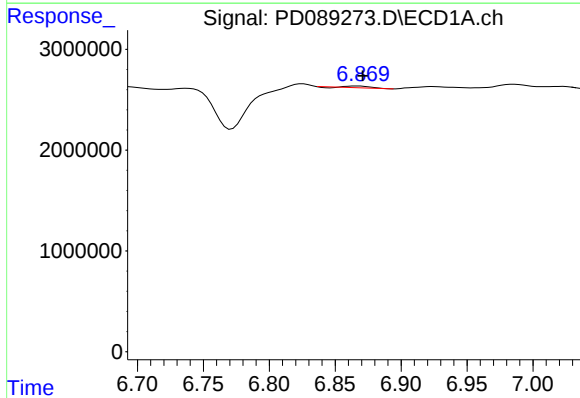
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1671272
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



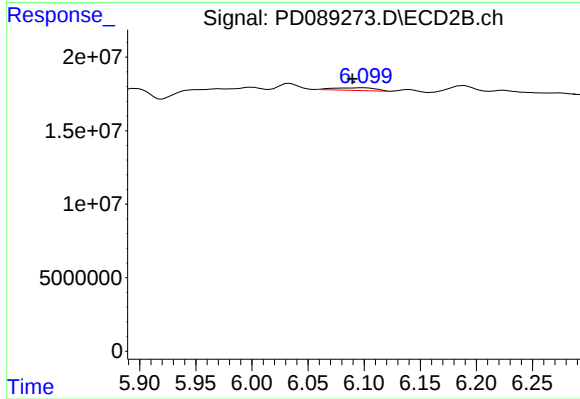
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 10018814
Conc: 4.00 ng/ml



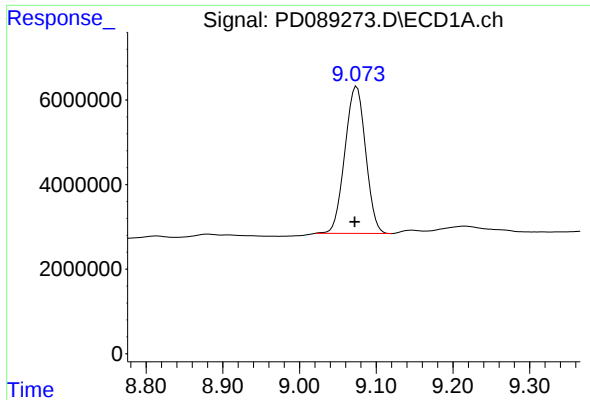
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 160806
Conc: 0.88 ng/ml



#27 Chlordane-5

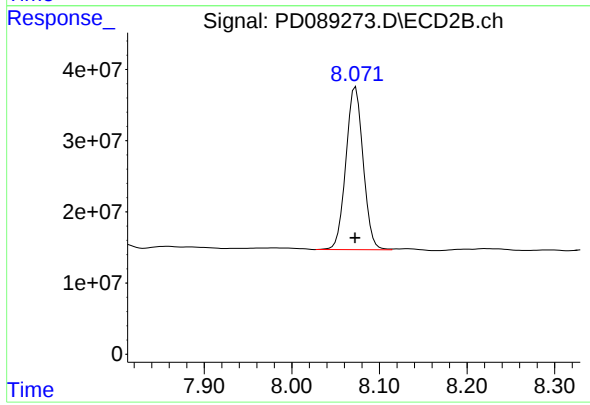
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 4935347
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 65628487
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 313160190
Conc: 15.84 ng/ml