

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 14:47
 Operator : AR\AJ
 Sample : Q2322-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:28:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.879	32201361	207.6E6	14.882	13.724
2)	SA Decachlor...	9.070	8.071	44243860	197.4E6	12.928	10.812
Target Compounds							
2)	A alpha-BHC	0.000	3.410f	0	1236284	N.D.	0.052 #
3)	MA gamma-BHC...	4.339	3.721	3311495	2369446	0.719	0.107 #
4)	MA Heptachlor	4.956f	4.097	3489512	5599253	0.780	0.249 #
5)	MB Aldrin	0.000	4.350f	0	15357400	N.D.	0.700 #
6)	B beta-BHC	4.547f	4.036	3867800	31603735	2.145	3.244 #
7)	B delta-BHC	4.776	4.274	794120	391442	0.188	0.018 #
8)	B Heptachlo...	5.714f	4.876	2045825	6143389	0.515	0.309 #
9)	A Endosulfan I	6.103f	5.262	899026	30812038	0.239	1.624 #
10)	B gamma-Chl...	5.944	5.126	891028	71958635	0.223	3.373 #
11)	B alpha-Chl...	6.026	5.189	11248112	153.8E6	2.808	7.455 #
12)	B 4,4'-DDE	0.000	5.374	0	18695040	N.D.	0.894 #
13)	MA Dieldrin	6.378f	5.510	82810	54128584	0.021	2.572 #
14)	MA Endrin	0.000	5.792	0	9630349	N.D.	0.499 #
15)	B Endosulfa...	6.799	6.088	333898	21465423	0.097	1.172 #
16)	A 4,4'-DDD	6.695	5.932	331878	1173893	0.119	0.067 #
17)	MA 4,4'-DDT	7.021	6.179	1309853	14495578	0.420	0.799 #
18)	B Endrin al...	6.939f	6.275	323293	7178901	0.126	0.515 #
19)	B Endosulfa...	7.148	6.480	888236	1737053	0.277	0.098 #
21)	B Endrin ke...	7.612f	0.000	338834	0	0.099	N.D. #
22)	Mirex	0.000	7.190	0	250522	N.D.	0.016 #
23)	Chlordane-1	4.714	3.898	190097	54994505	1.055	66.552 #
24)	Chlordane-2	5.237	4.492	16570815	66037328	90.302	78.243
25)	Chlordane-3	5.944	5.126	891028	71958635	1.204	27.290 #
26)	Chlordane-4	6.026	5.189	11248112	153.8E6	12.551	69.495 #
27)	Chlordane-5	6.870	6.088	2495895	21465423	16.406	21.447 #

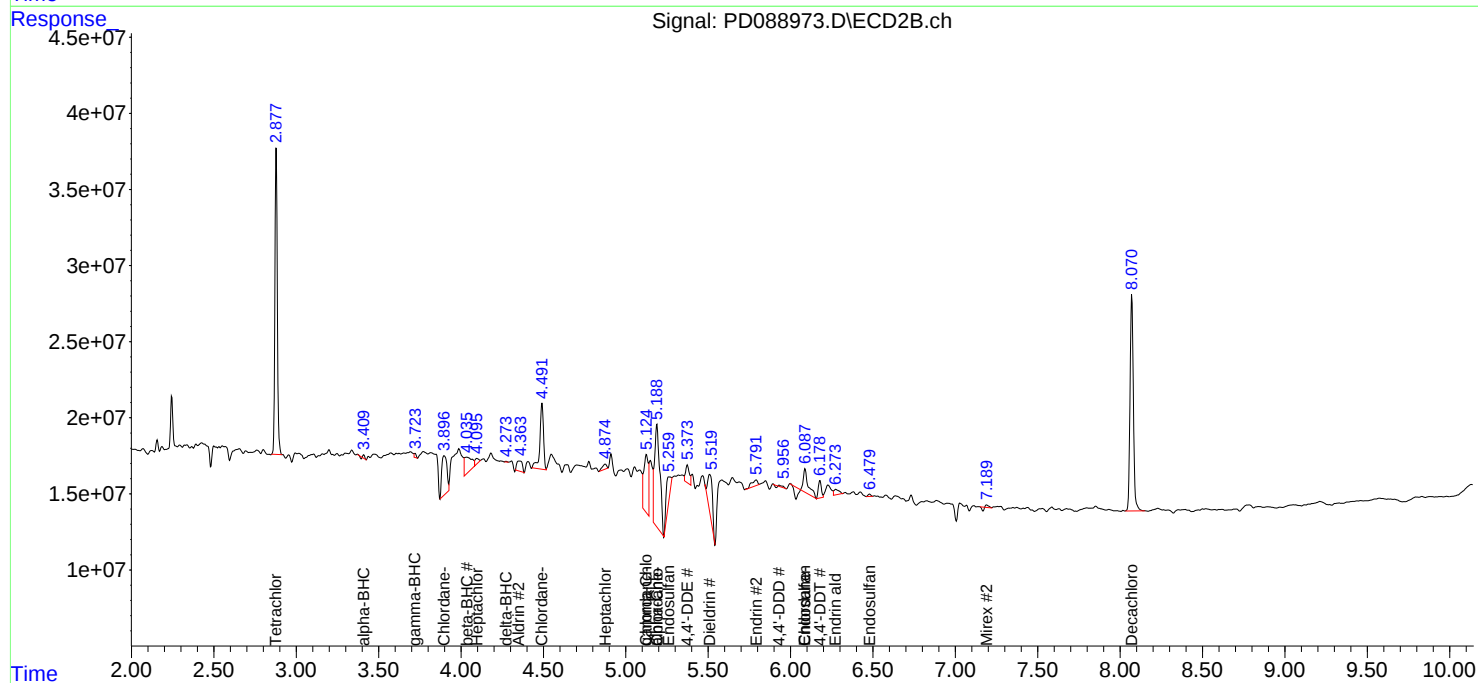
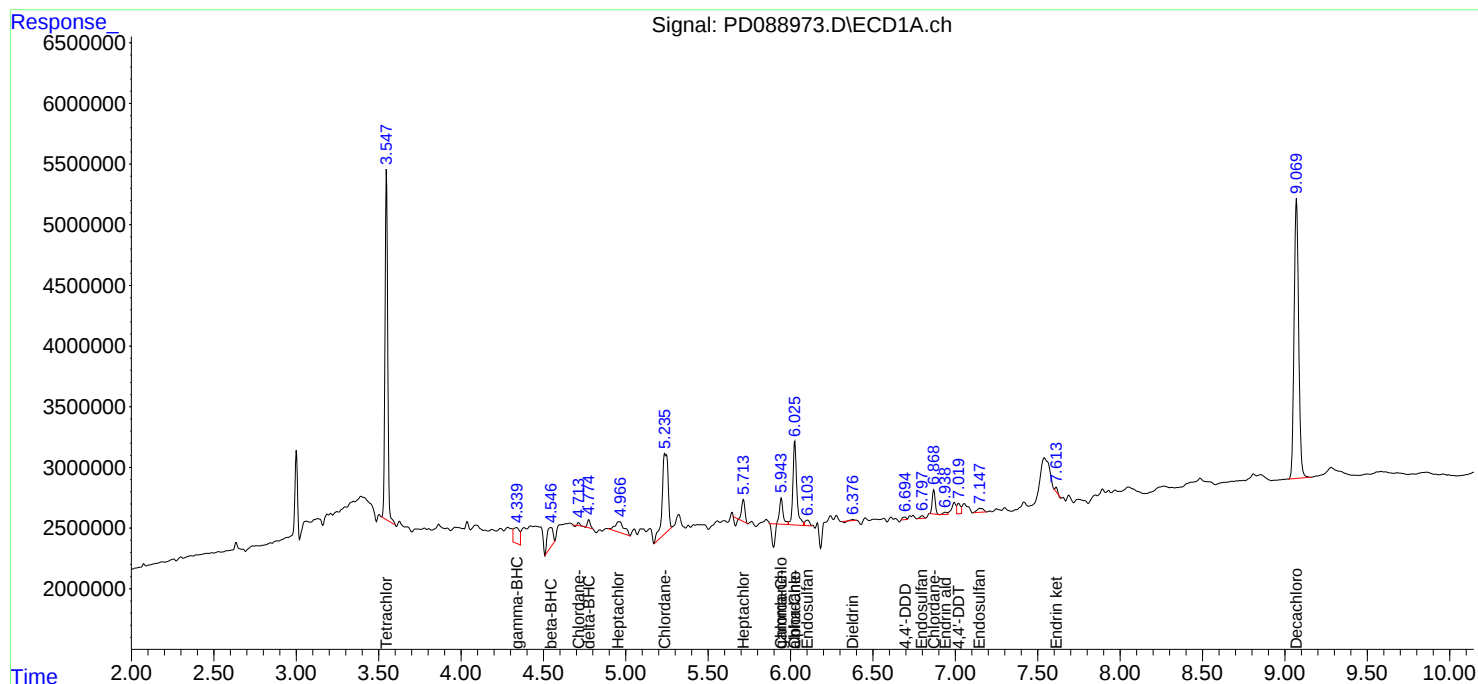
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

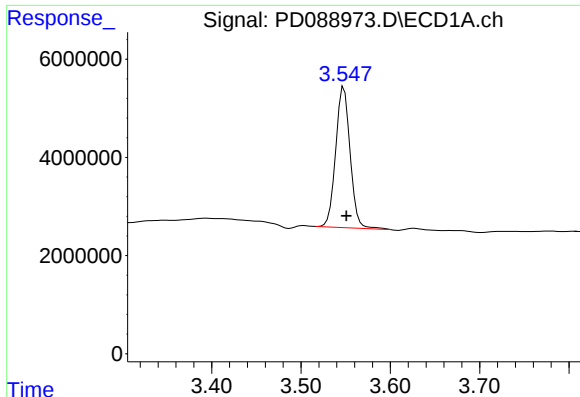
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 14:47
Operator : AR\AJ
Sample : Q2322-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:28:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

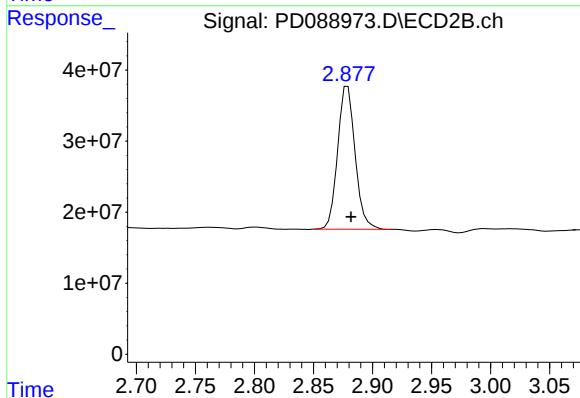




#1 Tetrachloro-m-xylene

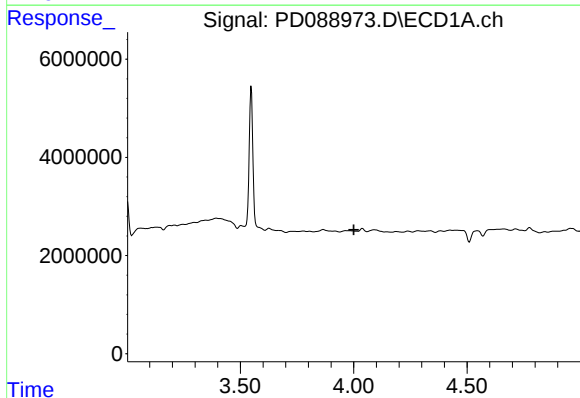
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 32201361
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



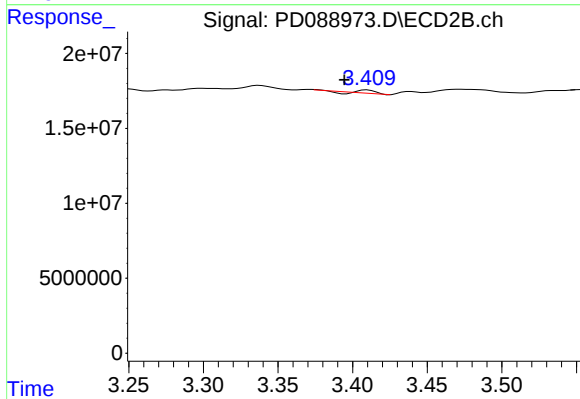
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 207604512
Conc: 13.72 ng/ml



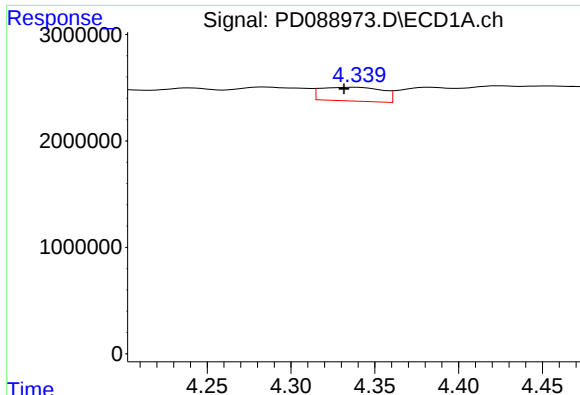
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

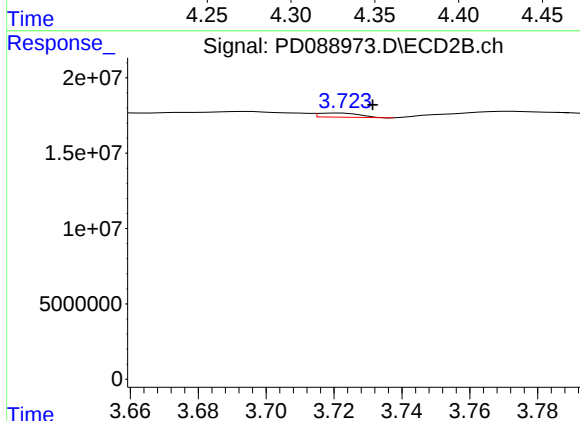
R.T.: 3.410 min
Delta R.T.: 0.015 min
Response: 1236284
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

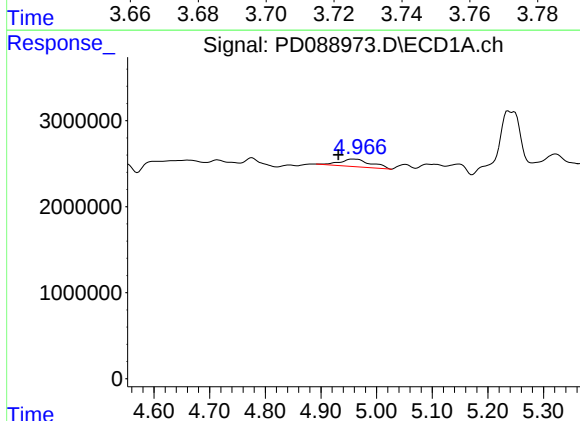
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 3311495
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



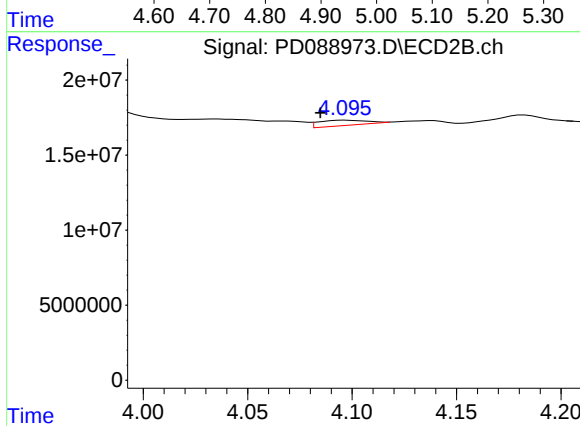
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.010 min
Response: 2369446
Conc: 0.11 ng/ml



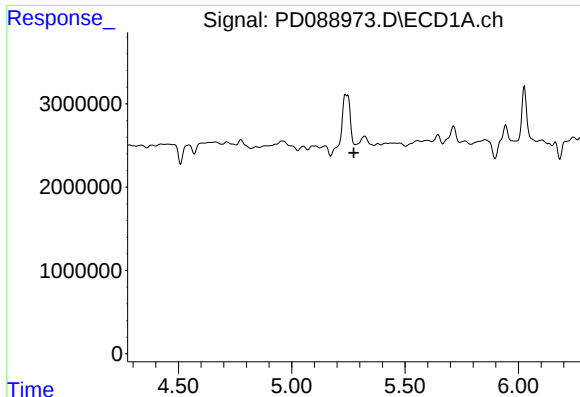
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 3489512
Conc: 0.78 ng/ml



#4 Heptachlor

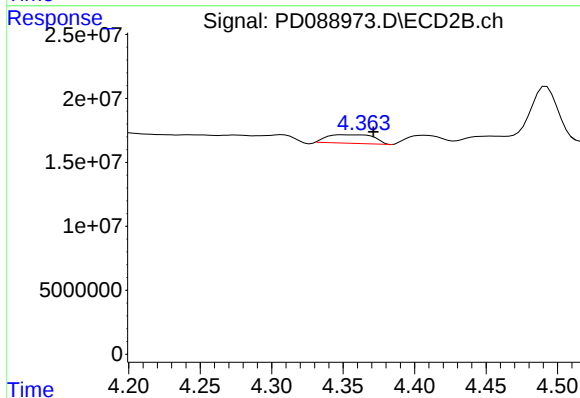
R.T.: 4.097 min
Delta R.T.: 0.012 min
Response: 5599253
Conc: 0.25 ng/ml



#5 Aldrin

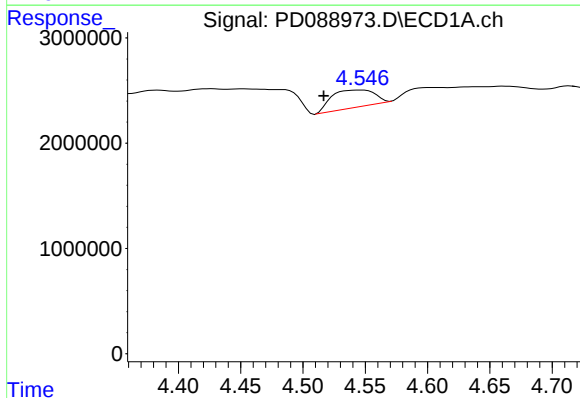
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



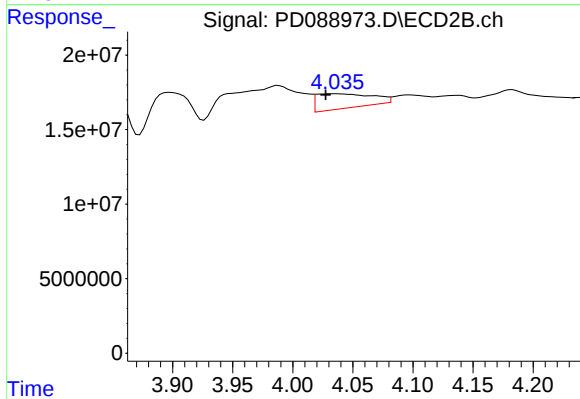
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 15357400
Conc: 0.70 ng/ml



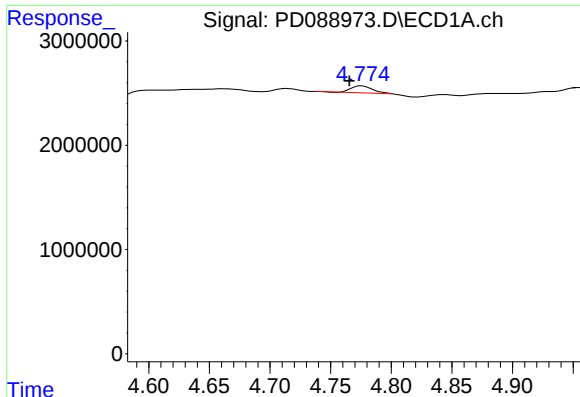
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.030 min
Response: 3867800
Conc: 2.15 ng/ml



#6 beta-BHC

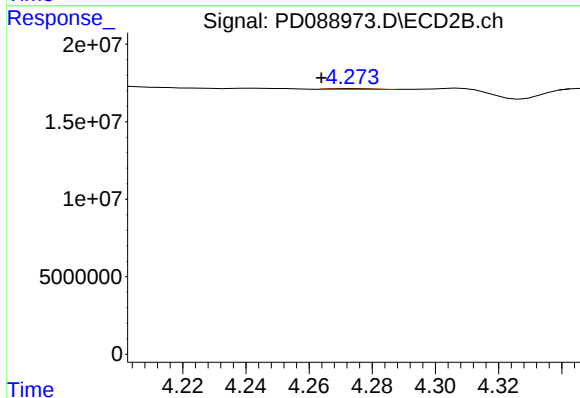
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 31603735
Conc: 3.24 ng/ml



#7 delta-BHC

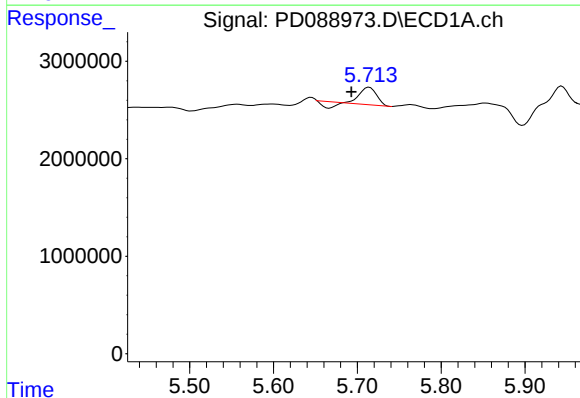
R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 794120
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



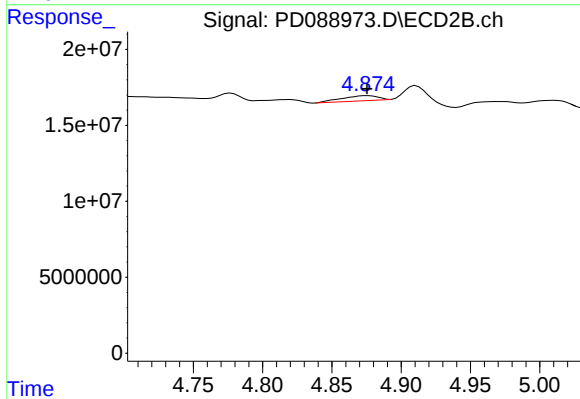
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 391442
Conc: 0.02 ng/ml



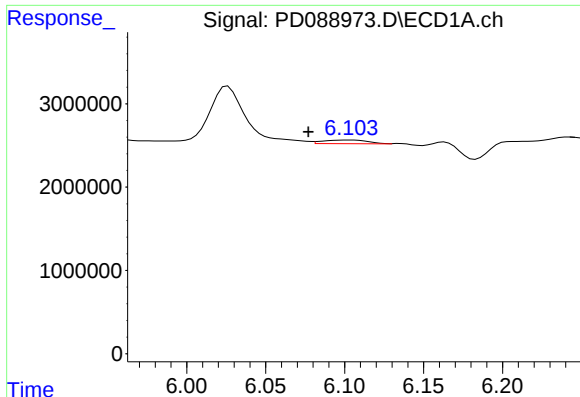
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 2045825
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

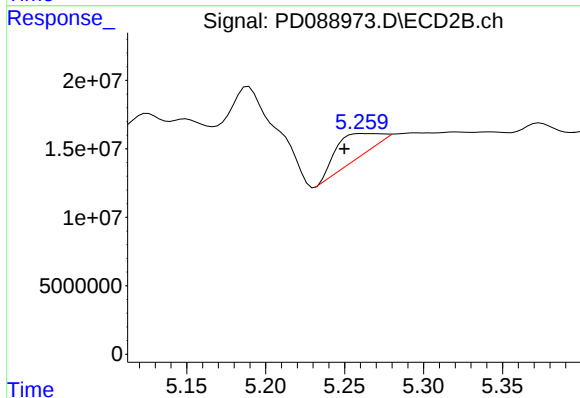
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 6143389
Conc: 0.31 ng/ml



#9 Endosulfan I

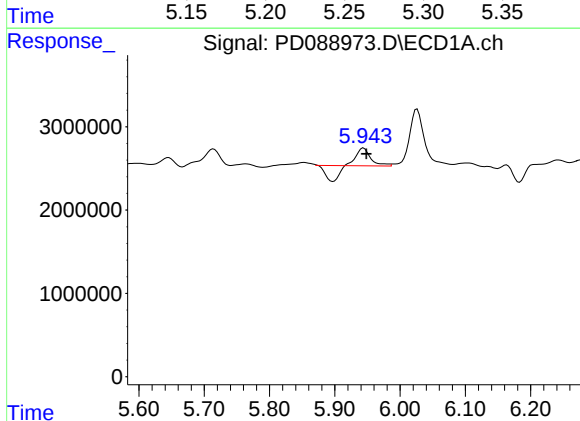
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 899026
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



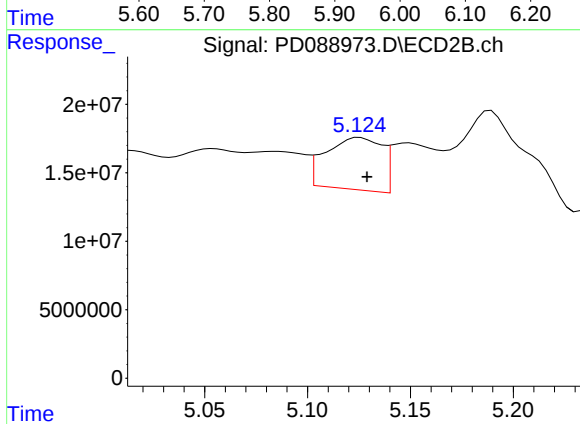
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.012 min
Response: 30812038
Conc: 1.62 ng/ml



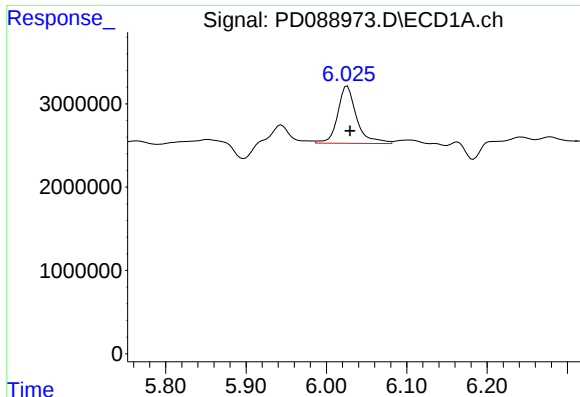
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 891028
Conc: 0.22 ng/ml



#10 gamma-Chlordane

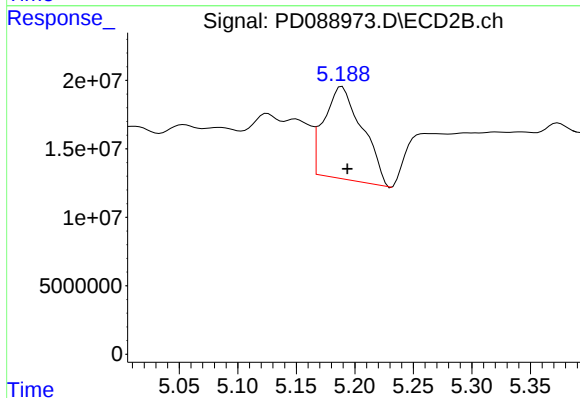
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 71958635
Conc: 3.37 ng/ml



#11 alpha-Chlordane

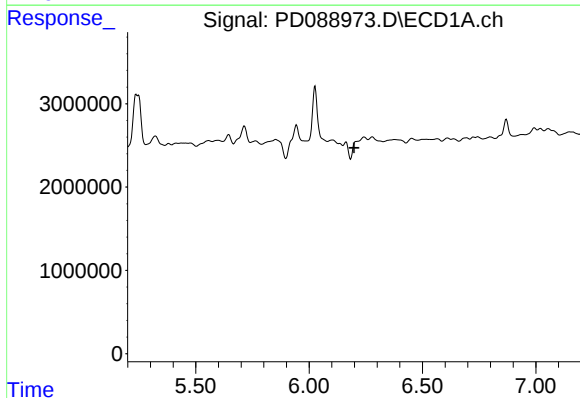
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 11248112
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



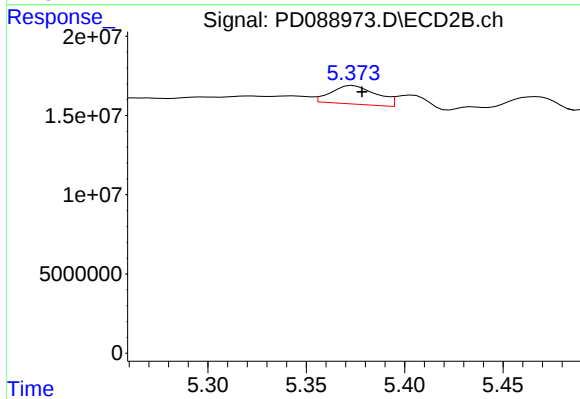
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 153756433
Conc: 7.45 ng/ml



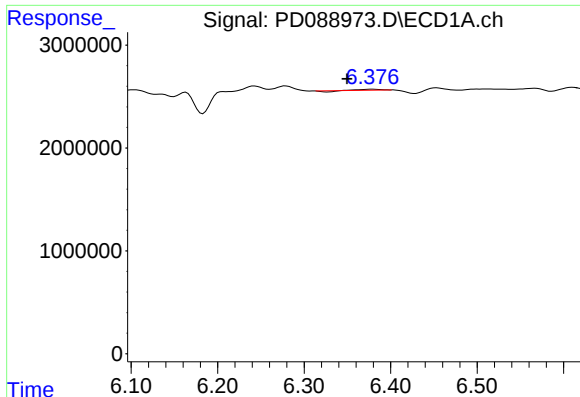
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

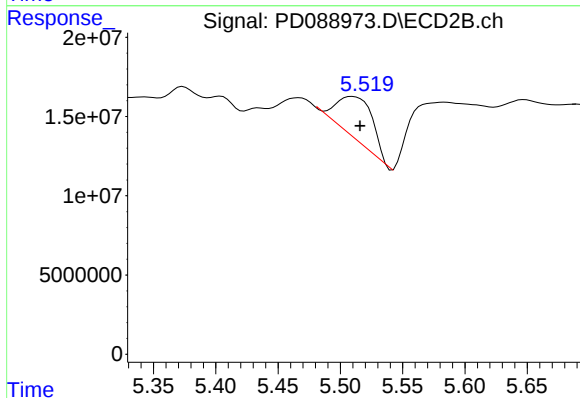
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 18695040
Conc: 0.89 ng/ml



#13 Dieldrin

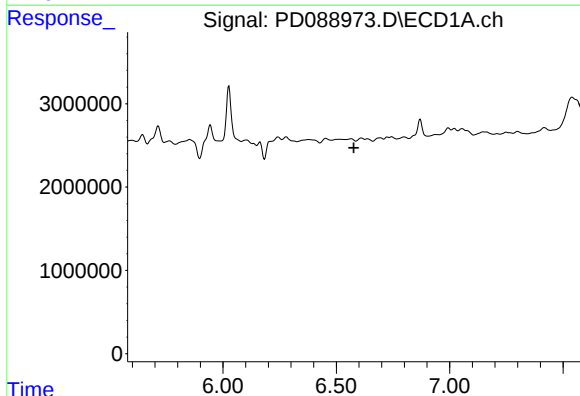
R.T.: 6.378 min
Delta R.T.: 0.028 min
Response: 82810
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



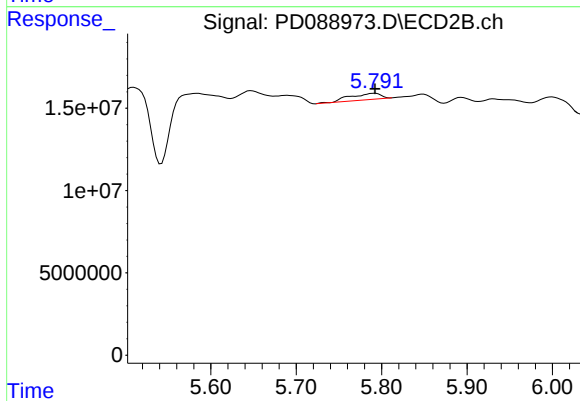
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 54128584
Conc: 2.57 ng/ml



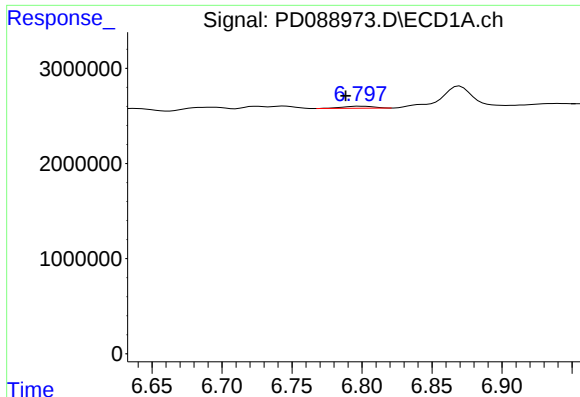
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

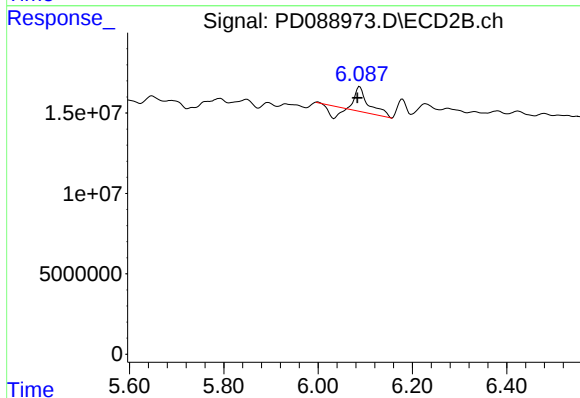
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 9630349
Conc: 0.50 ng/ml



#15 Endosulfan II

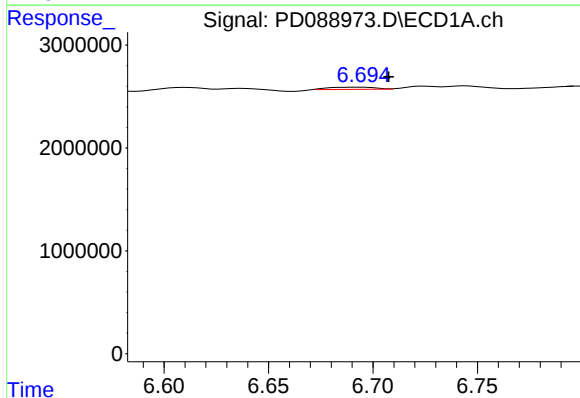
R.T.: 6.799 min
Delta R.T.: 0.010 min
Response: 333898
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



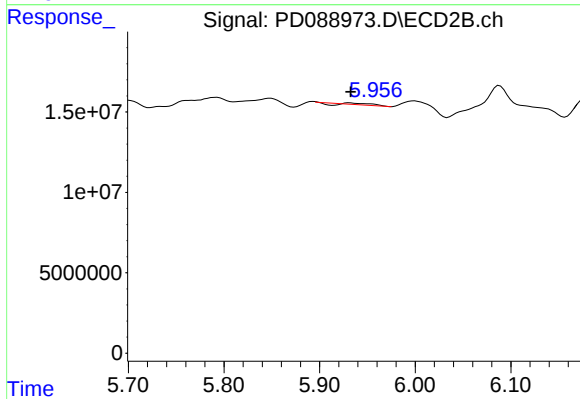
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 21465423
Conc: 1.17 ng/ml



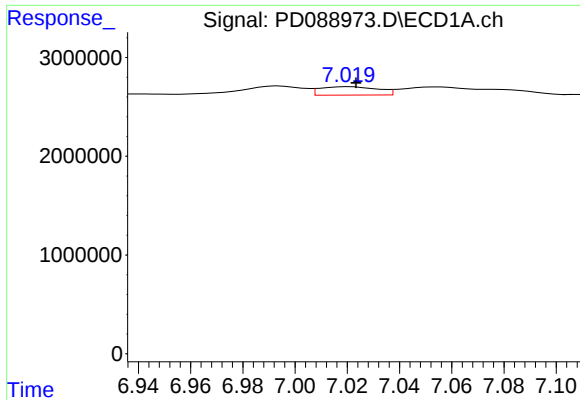
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 331878
Conc: 0.12 ng/ml



#16 4,4'-DDD

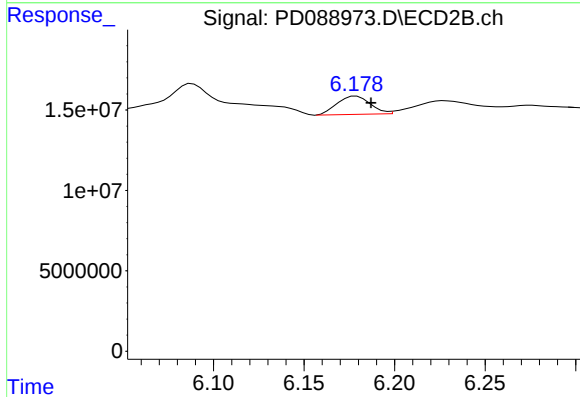
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1173893
Conc: 0.07 ng/ml



#17 4,4'-DDT

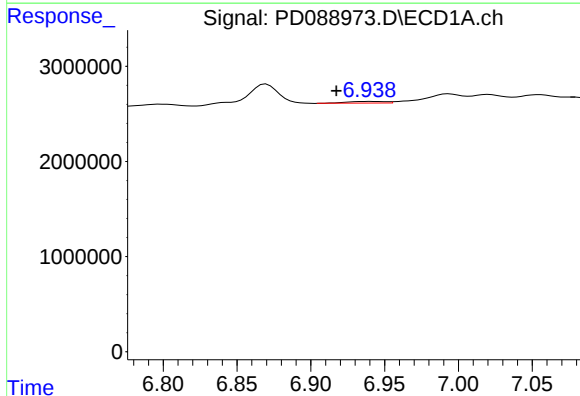
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1309853
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



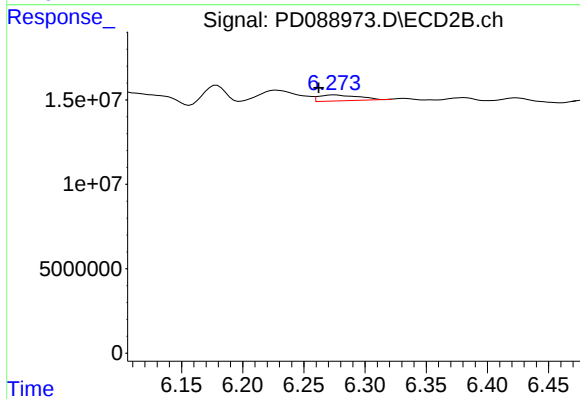
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 14495578
Conc: 0.80 ng/ml



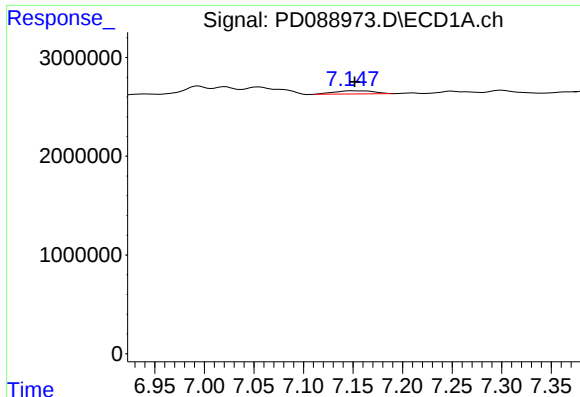
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.022 min
Response: 323293
Conc: 0.13 ng/ml



#18 Endrin aldehyde

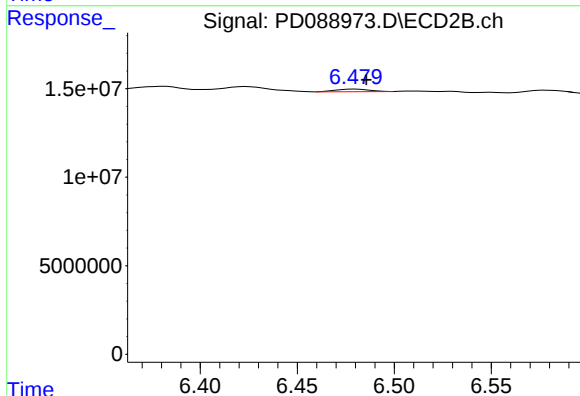
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 7178901
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

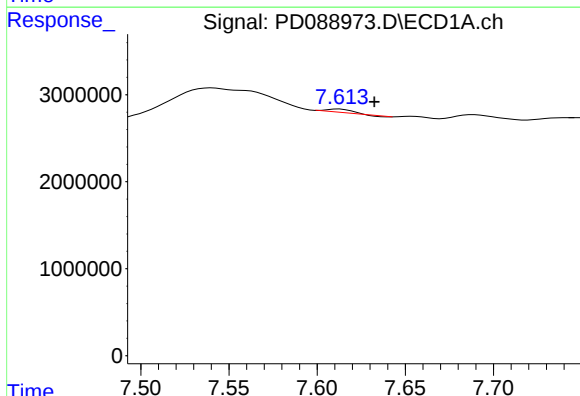
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 888236
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



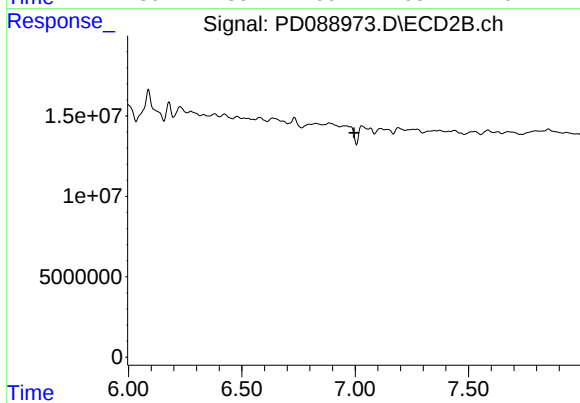
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 1737053
Conc: 0.10 ng/ml



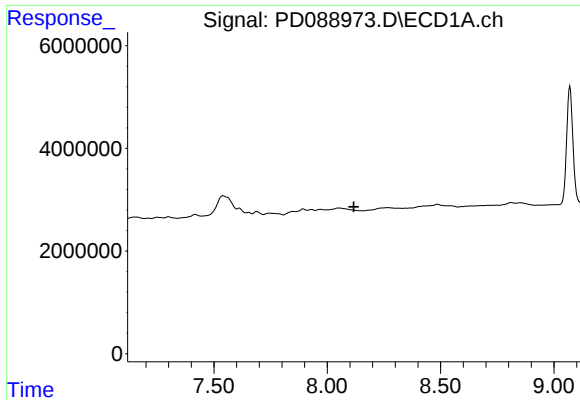
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 338834
Conc: 0.10 ng/ml



#21 Endrin ketone

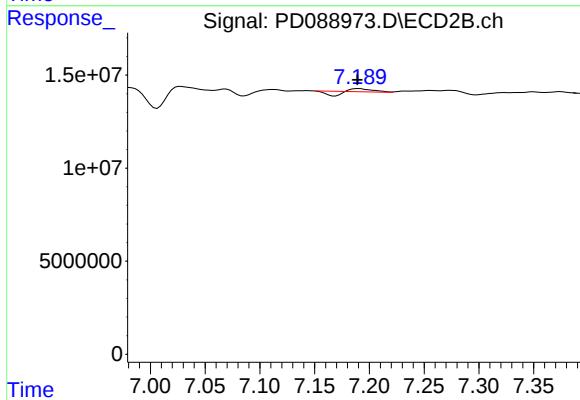
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

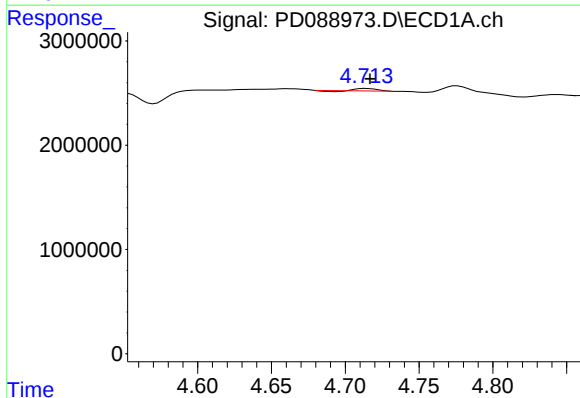
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



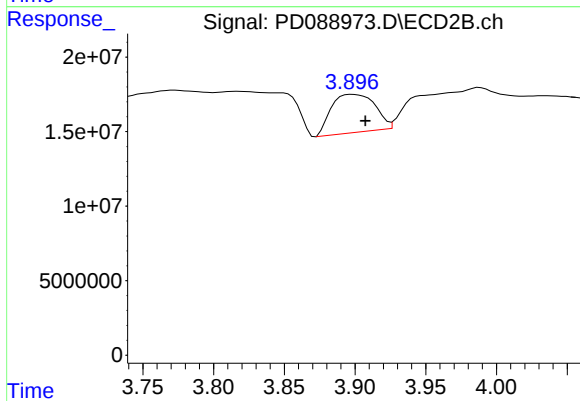
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 250522
Conc: 0.02 ng/ml



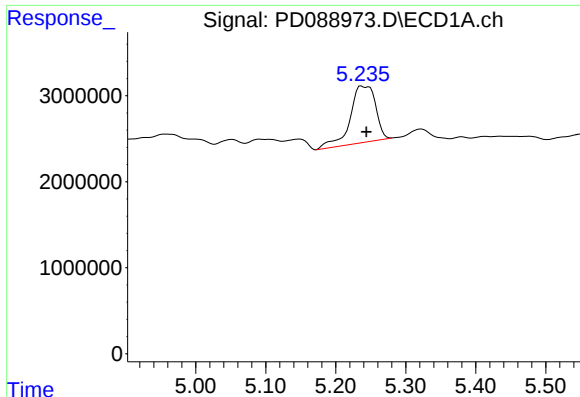
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 190097
Conc: 1.05 ng/ml



#23 Chlordane-1

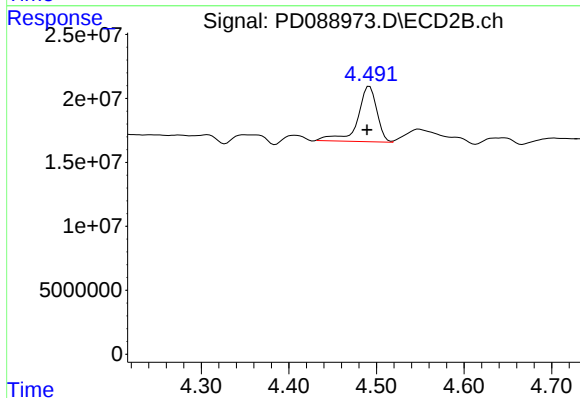
R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 54994505
Conc: 66.55 ng/ml



#24 Chlordane-2

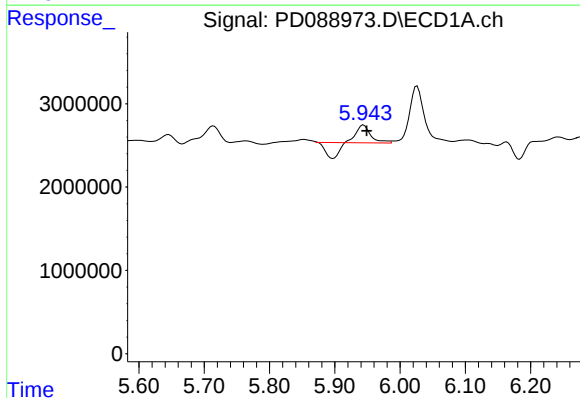
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 16570815
Conc: 90.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



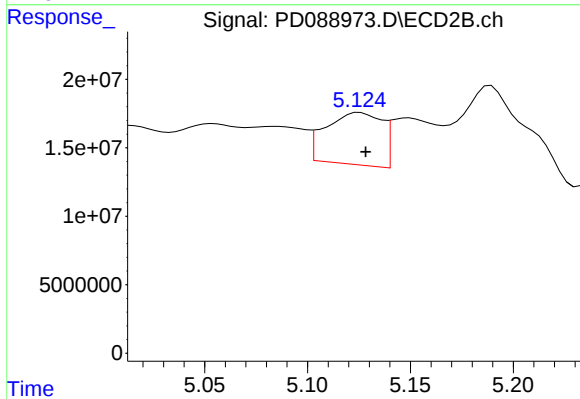
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.003 min
Response: 66037328
Conc: 78.24 ng/ml



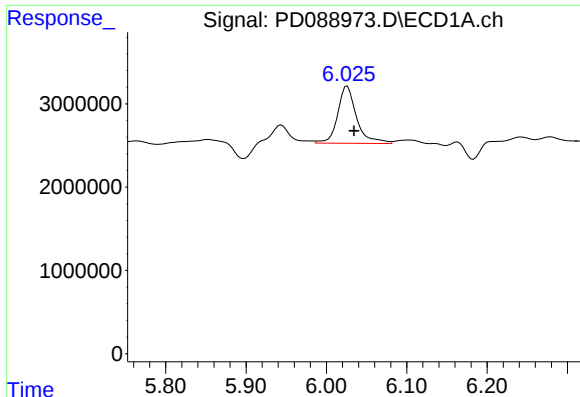
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 891028
Conc: 1.20 ng/ml



#25 Chlordane-3

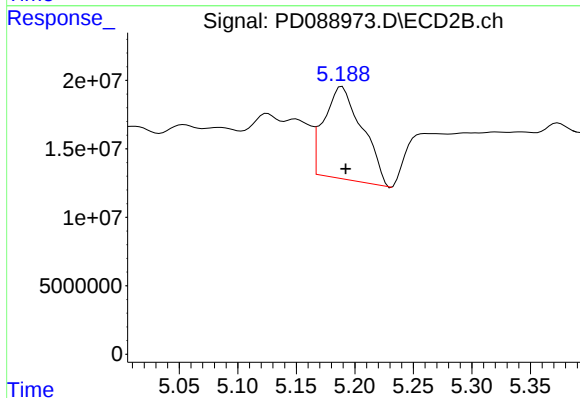
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 71958635
Conc: 27.29 ng/ml



#26 Chlordane-4

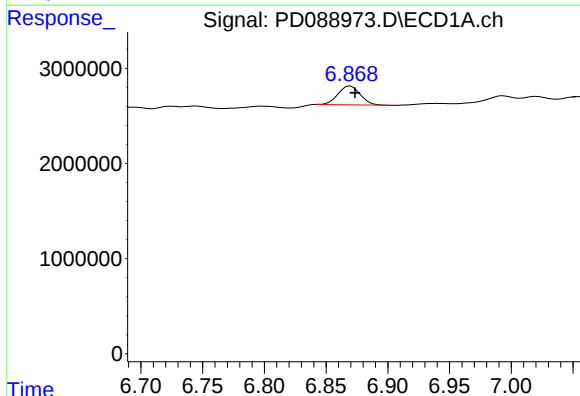
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 11248112
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



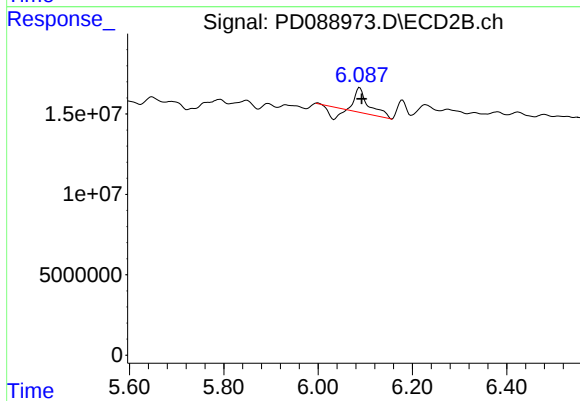
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 153756433
Conc: 69.49 ng/ml



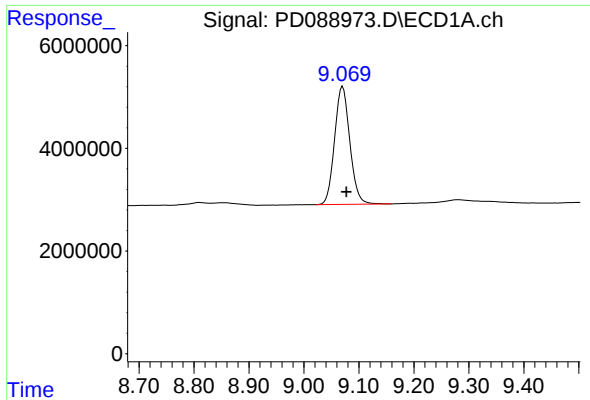
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 2495895
Conc: 16.41 ng/ml



#27 Chlordane-5

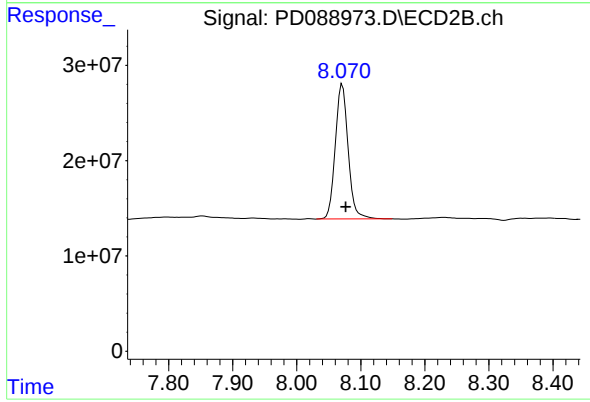
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 21465423
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 44243860
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 197390475
Conc: 10.81 ng/ml