

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:24
 Operator : AR\AJ
 Sample : Q3345-01
 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: Oct 16 08:11:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	97674279	1034.1E6	30.049	37.671 #
28)	SA Decachlor...	9.069	8.061	114.4E6	347.4E6	23.706	10.718 #
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1824450	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.727	0	95471014	N.D.	2.344 #
4)	MA Heptachlor	4.940	4.089	10682870	24857934	1.616	0.611 #
5)	MB Aldrin	5.252	4.359	3773050	49877565	0.594	1.249 #
6)	B beta-BHC	4.484f	4.032	5209456	132.2E6	2.019	7.624 #
7)	B delta-BHC	4.775	4.248	2971263	9249013	0.460	0.224 #
8)	B Heptachlo...	5.680	4.861	1554881	38157254	0.272	1.035 #
9)	A Endosulfan I	6.094f	5.260f	26939251	354.6E6	4.987	10.246 #
10)	B gamma-Chl...	5.939	5.117	1254714	130.6E6	0.220	3.324 #
11)	B alpha-Chl...	6.023	5.181	13350736	330.7E6	2.317	8.780 #
12)	B 4,4'-DDE	6.191	5.366	49286899	504.1E6	9.465	13.169 #
13)	MA Dieldrin	6.347	5.504	2010529	336.3E6	0.349	8.636 #
14)	MA Endrin	6.572	5.786	15505912	100.8E6	3.168	2.812
15)	B Endosulfa...	0.000	6.074	0	93779206	N.D.	2.779 #
16)	A 4,4'-DDD	6.691	5.921	13136165	-4363302	3.206	N.D. #
17)	MA 4,4'-DDT	7.016	6.173	85647788	509.3E6	19.236	14.814
18)	B Endrin al...	6.918	6.268f	17438954	9849104	5.083	0.418 #
19)	B Endosulfa...	7.143	6.490f	507813	39081308	0.110	1.195 #
22)	Mirex	0.000	7.201f	0	8676568	N.D.	0.314 #
23)	Chlordane-1	4.684f	3.895	16145017	163.1E6	76.822	135.490 #
24)	Chlordane-2	5.252	4.498	3773050	14884856	17.582	11.903 #
25)	Chlordane-3	5.939	5.117	1254714	130.6E6	1.499	34.454 #
26)	Chlordane-4	6.023	5.181	13350736	330.7E6	13.082	101.560 #
27)	Chlordane-5	6.868	6.074	14113901	93779206	79.276	61.794

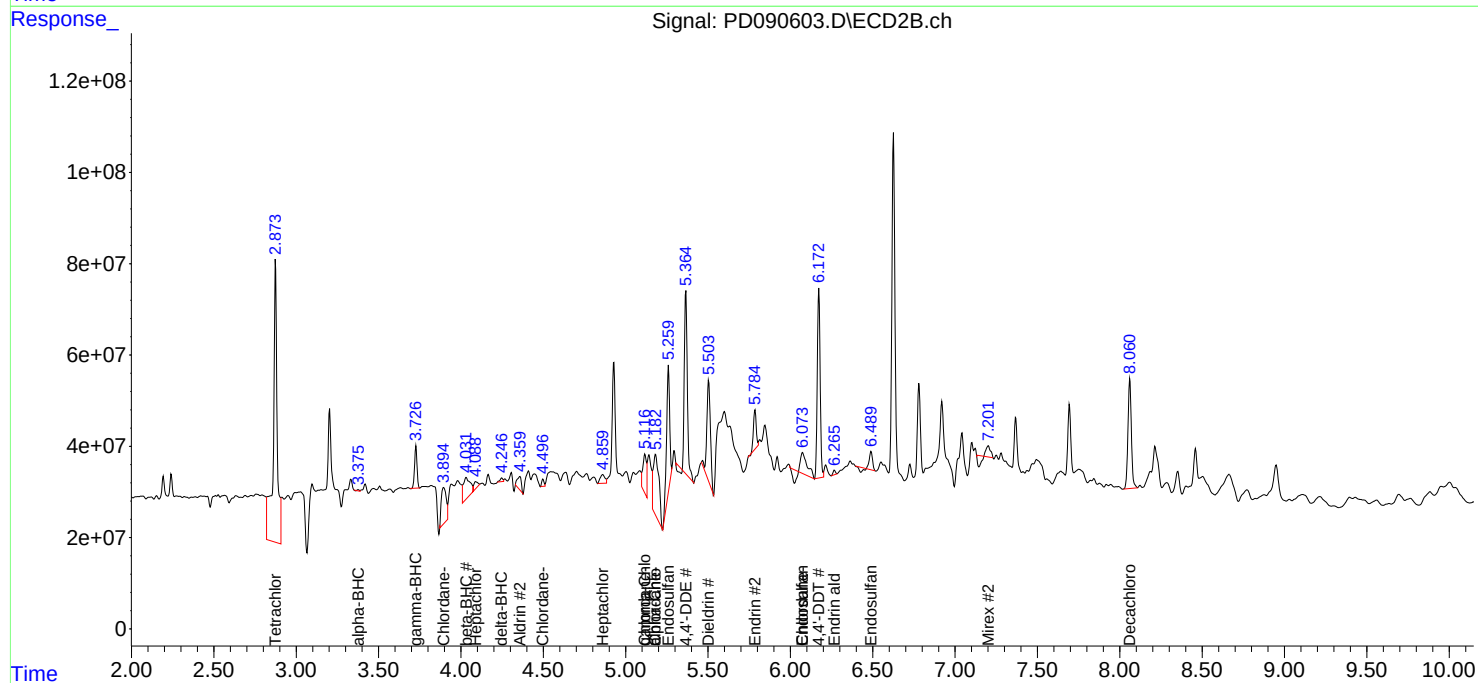
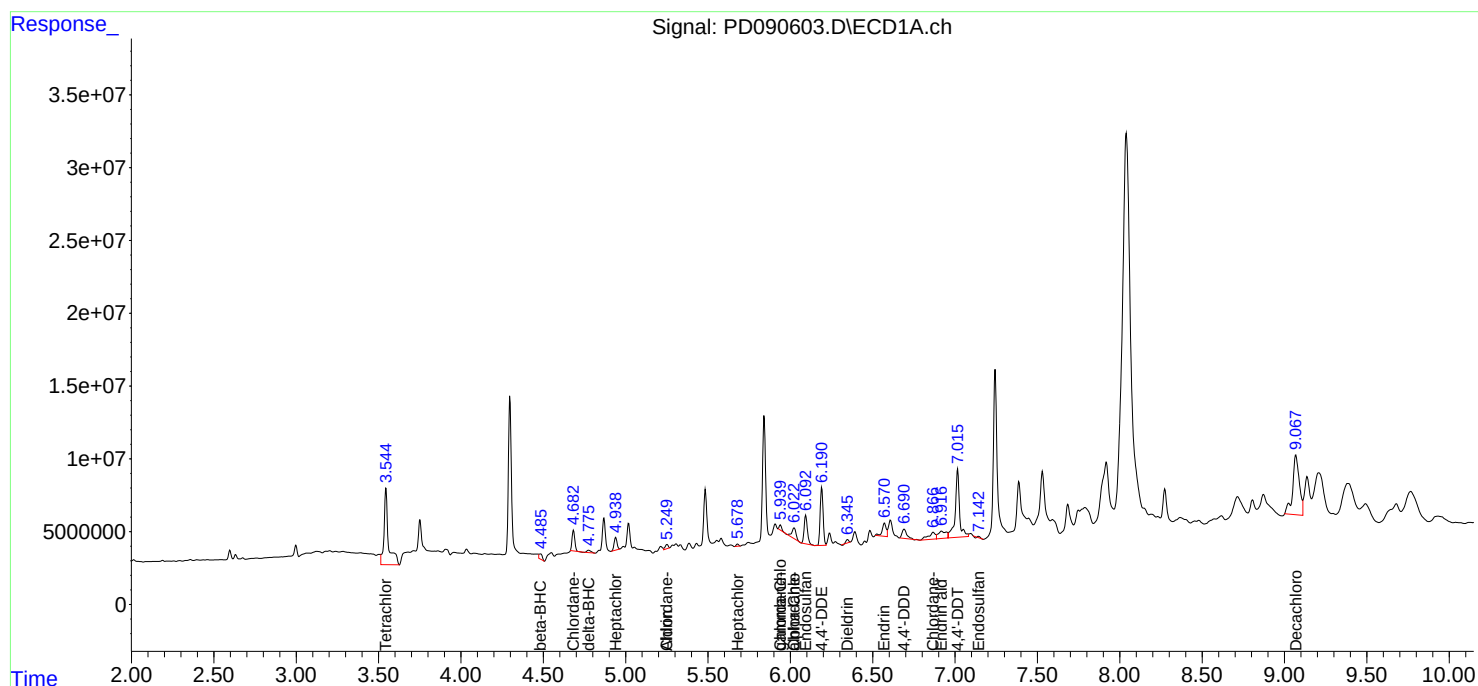
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

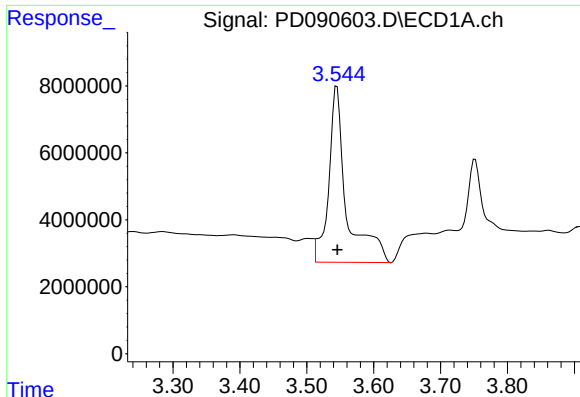
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 13:24
Operator : AR\AJ
Sample : Q3345-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:11:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

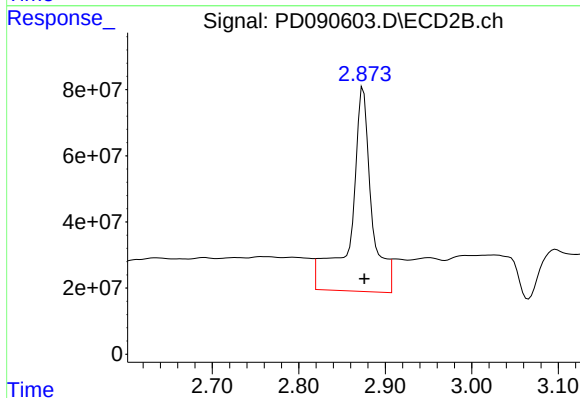




#1 Tetrachloro-m-xylene

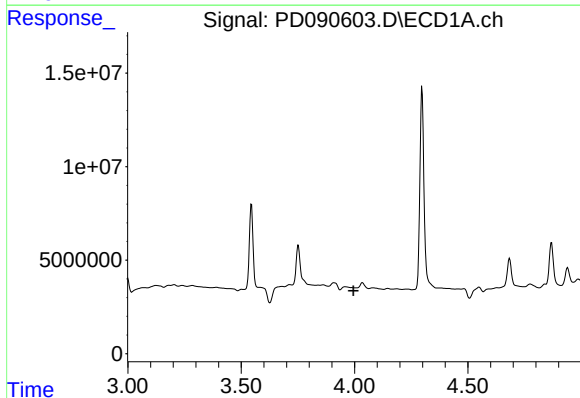
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 97674279
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



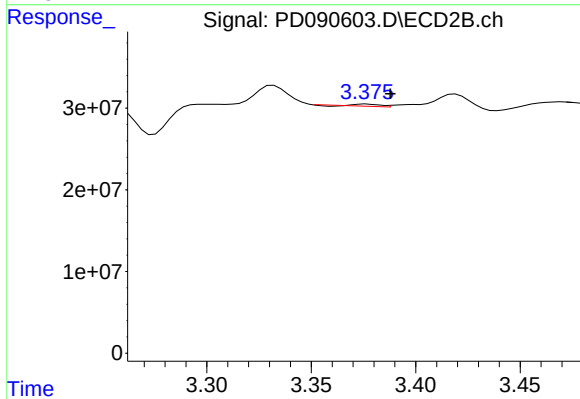
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 1034063047
Conc: 37.67 ng/ml



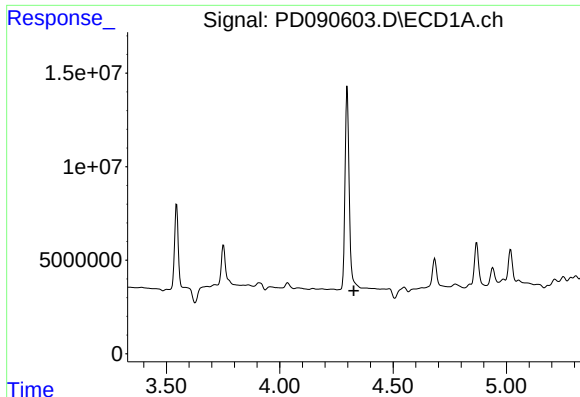
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

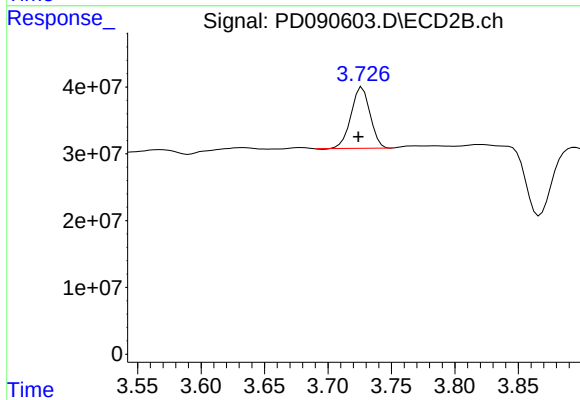
R.T.: 3.376 min
Delta R.T.: -0.012 min
Response: 1824450
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

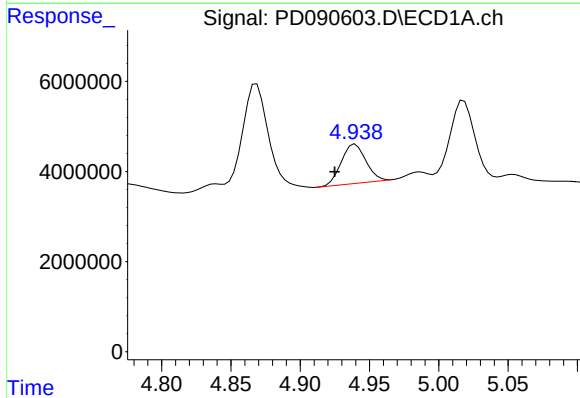
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



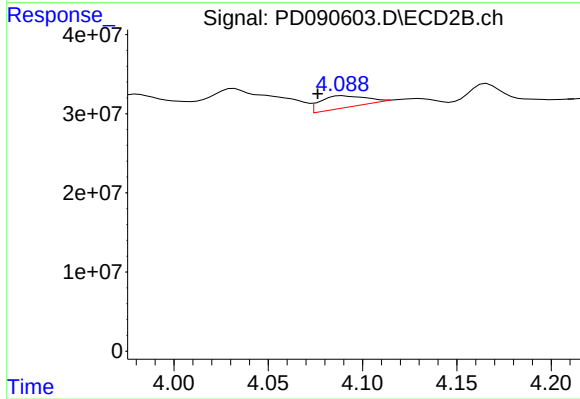
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.003 min
Response: 95471014
Conc: 2.34 ng/ml



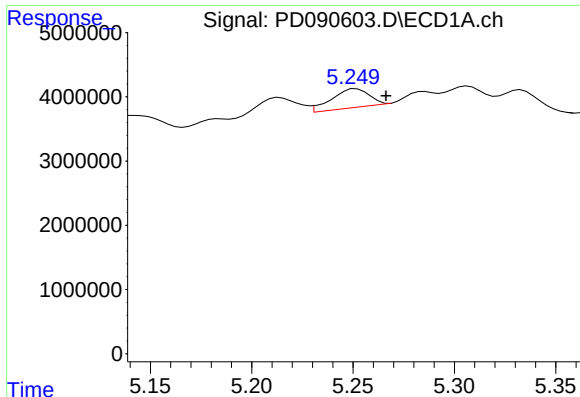
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 10682870
Conc: 1.62 ng/ml



#4 Heptachlor

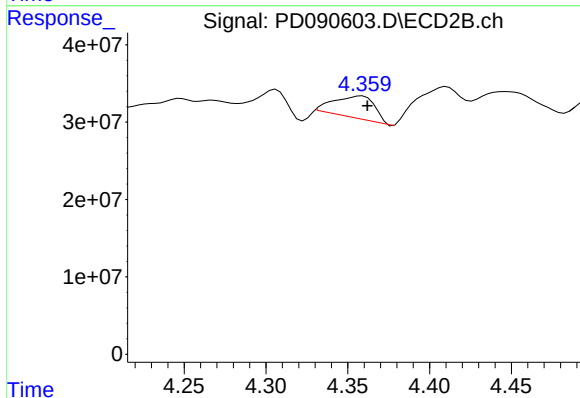
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 24857934
Conc: 0.61 ng/ml



#5 Aldrin

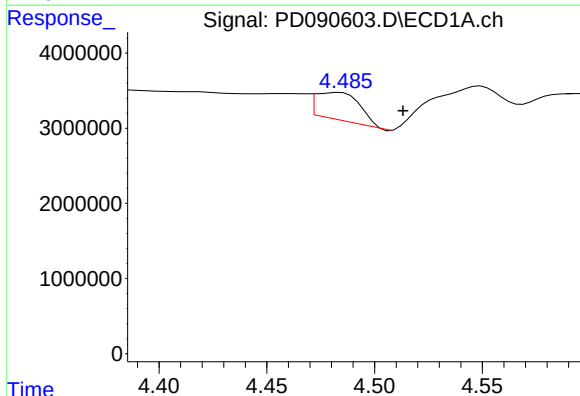
R.T.: 5.252 min
Delta R.T.: -0.015 min
Response: 3773050
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



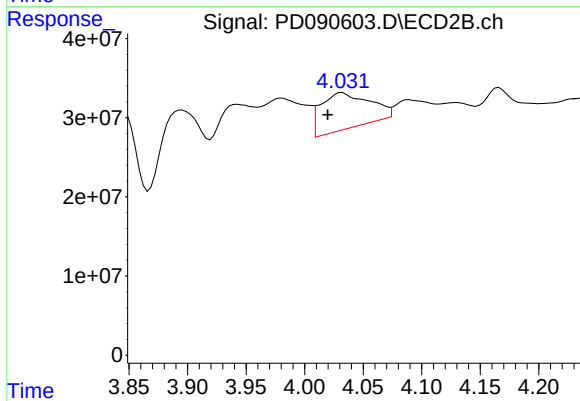
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 49877565
Conc: 1.25 ng/ml



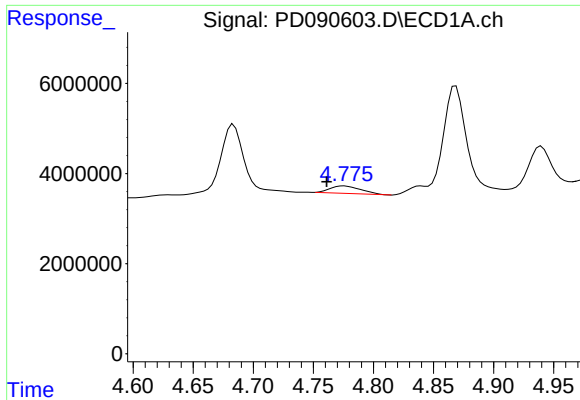
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.029 min
Response: 5209456
Conc: 2.02 ng/ml



#6 beta-BHC

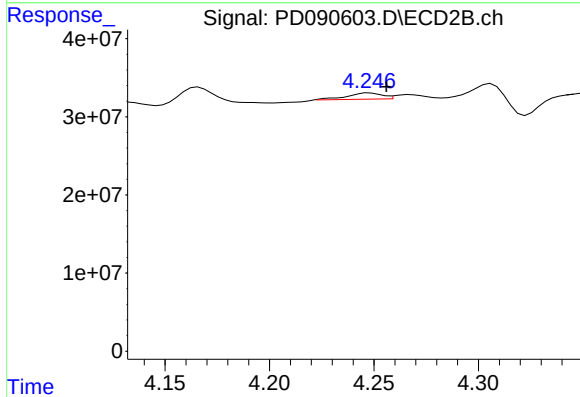
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 132162195
Conc: 7.62 ng/ml



#7 delta-BHC

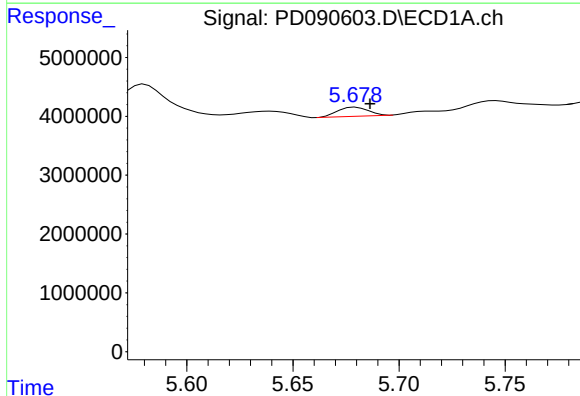
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 2971263
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



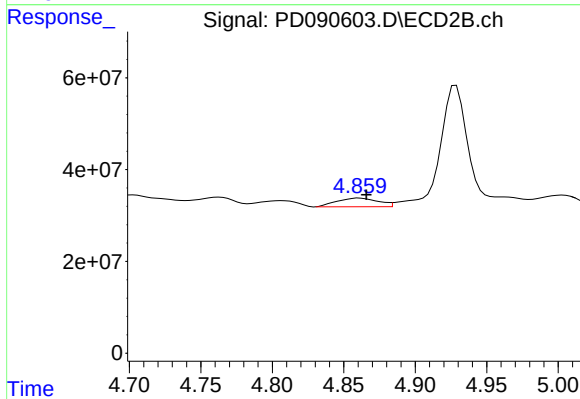
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 9249013
Conc: 0.22 ng/ml



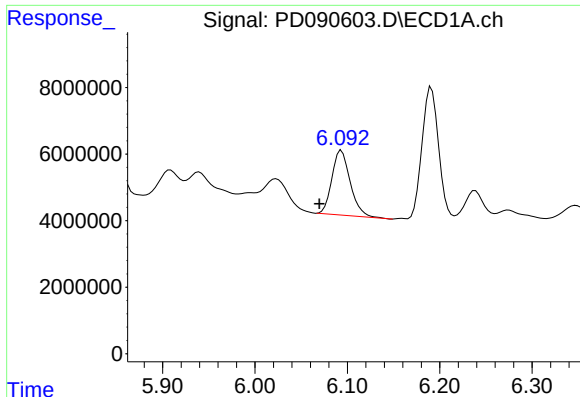
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 1554881
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

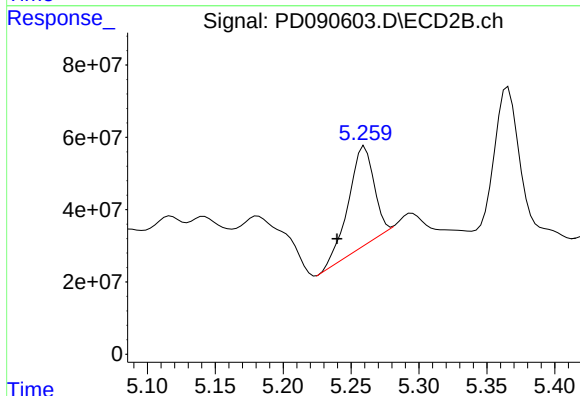
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 38157254
Conc: 1.04 ng/ml



#9 Endosulfan I

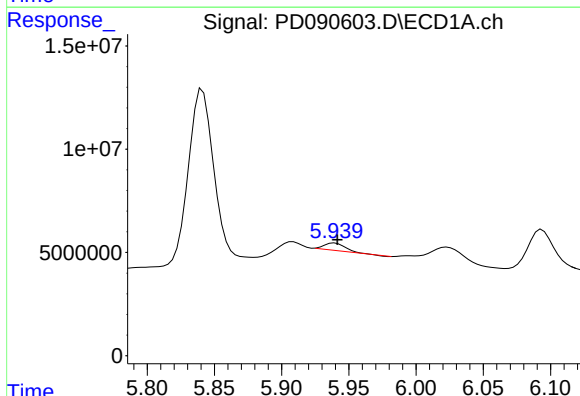
R.T.: 6.094 min
Delta R.T.: 0.024 min
Response: 26939251
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



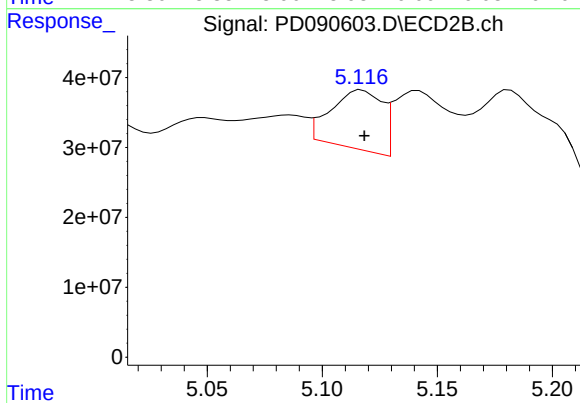
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 354551147
Conc: 10.25 ng/ml



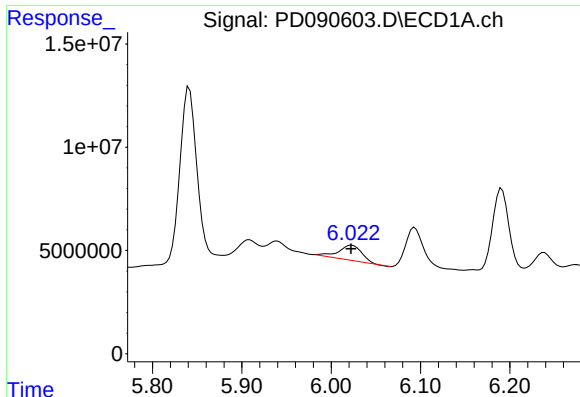
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 1254714
Conc: 0.22 ng/ml



#10 gamma-Chlordane

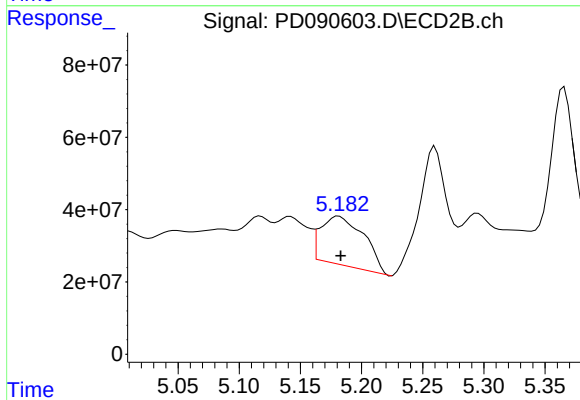
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 130598474
Conc: 3.32 ng/ml



#11 alpha-Chlordane

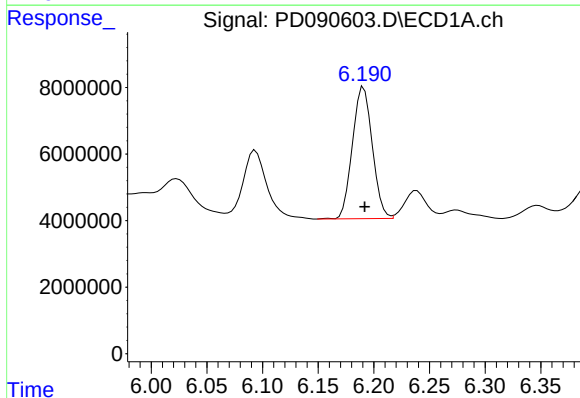
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 13350736
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



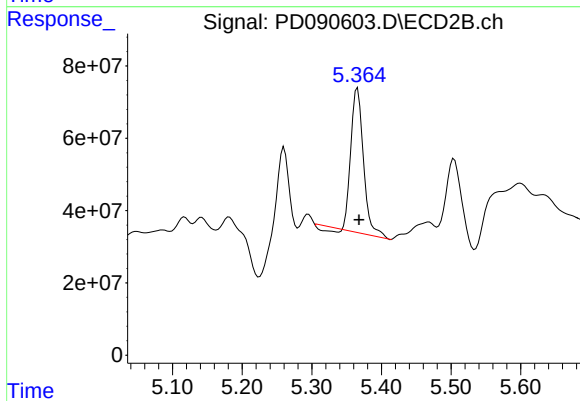
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 330684119
Conc: 8.78 ng/ml



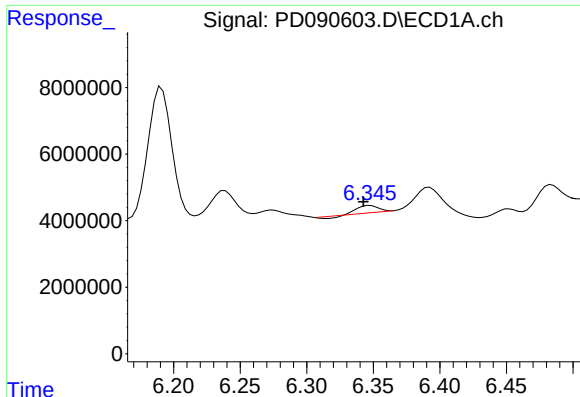
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 49286899
Conc: 9.46 ng/ml



#12 4,4'-DDE

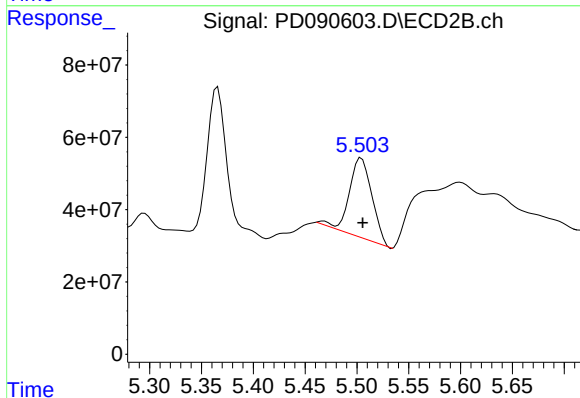
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 504115163
Conc: 13.17 ng/ml



#13 Dieldrin

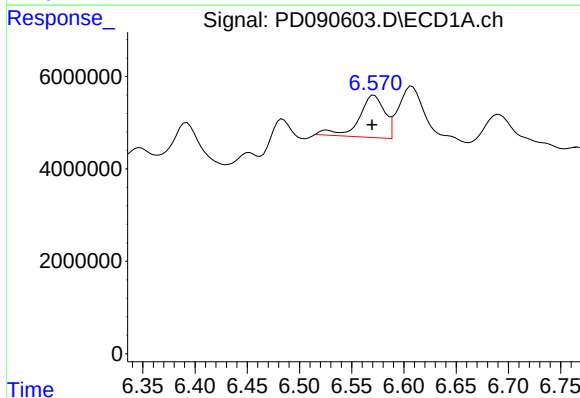
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 2010529
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



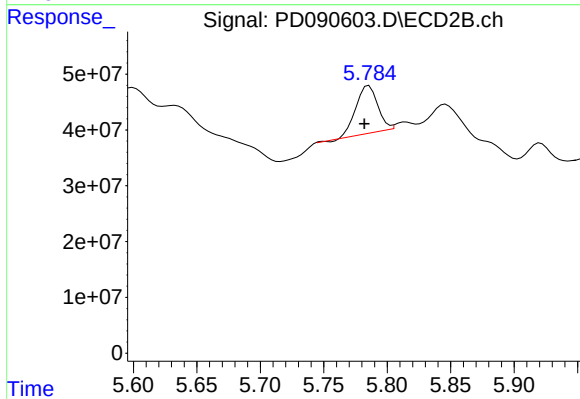
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 336345872
Conc: 8.64 ng/ml



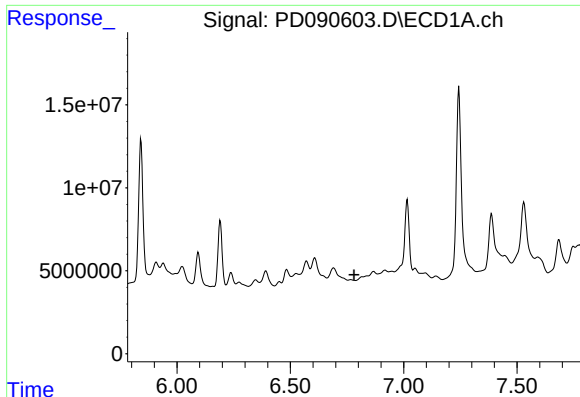
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 15505912
Conc: 3.17 ng/ml



#14 Endrin

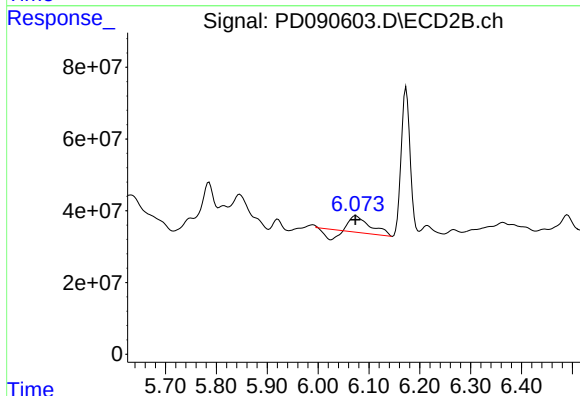
R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 100763237
Conc: 2.81 ng/ml



#15 Endosulfan II

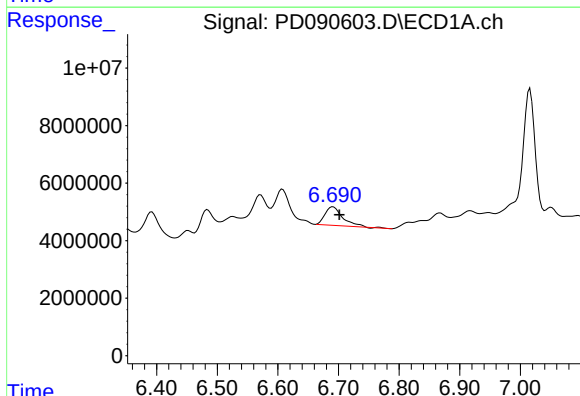
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



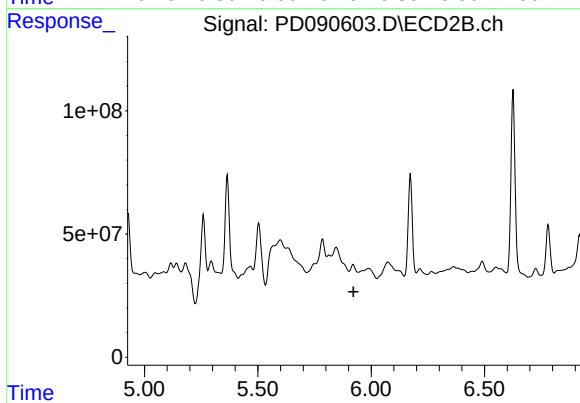
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 93779206
Conc: 2.78 ng/ml



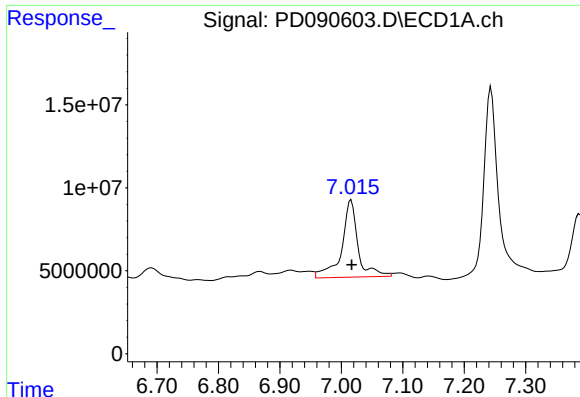
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 13136165
Conc: 3.21 ng/ml



#16 4,4'-DDD

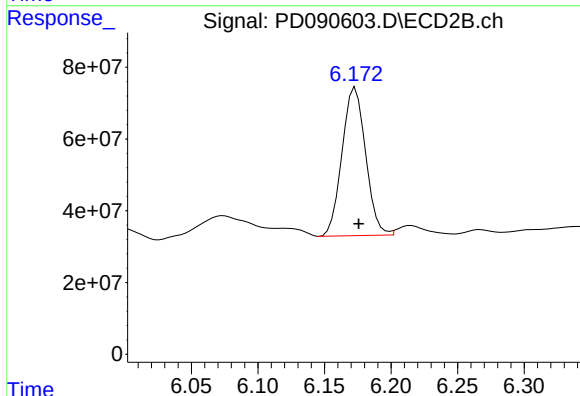
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: -4363302
Conc: N.D.



#17 4,4'-DDT

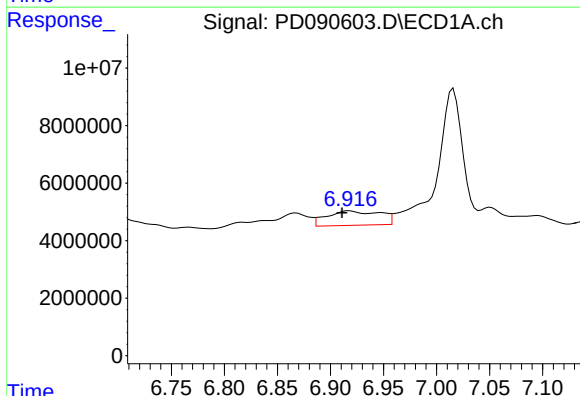
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 85647788
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



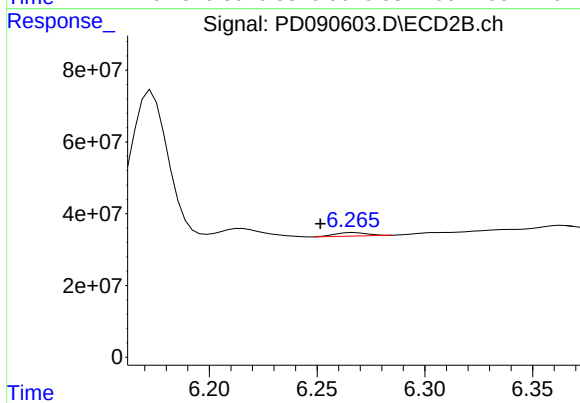
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 509281188
Conc: 14.81 ng/ml



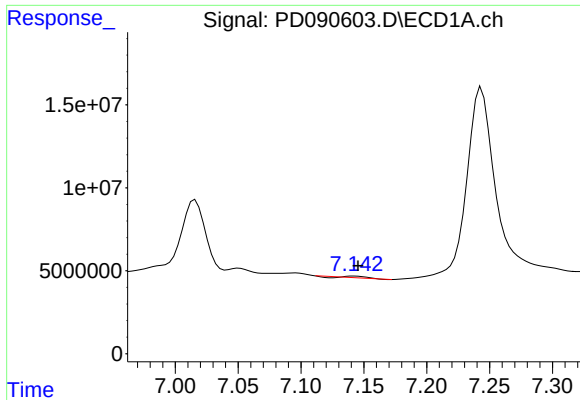
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 17438954
Conc: 5.08 ng/ml



#18 Endrin aldehyde

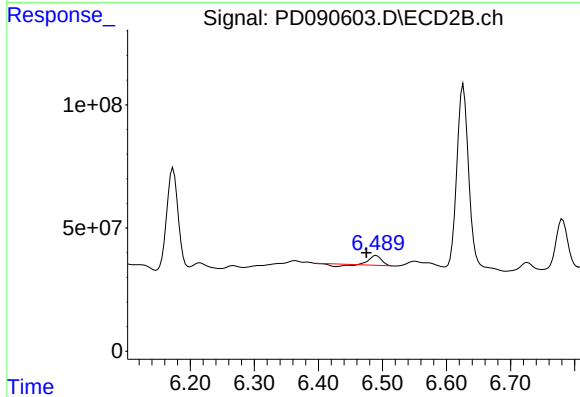
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 9849104
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

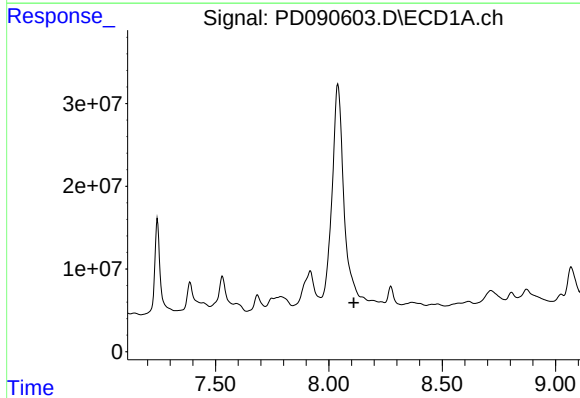
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 507813
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



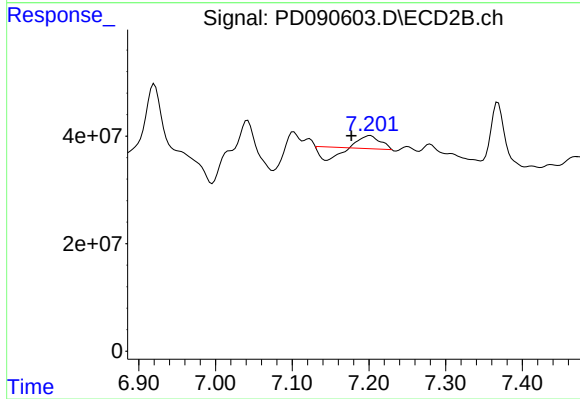
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.015 min
Response: 39081308
Conc: 1.20 ng/ml



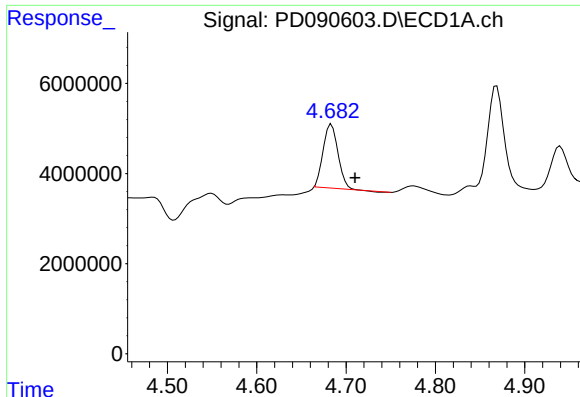
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

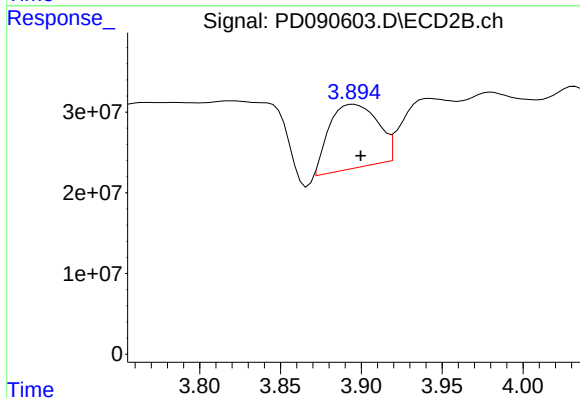
R.T.: 7.201 min
Delta R.T.: 0.024 min
Response: 8676568
Conc: 0.31 ng/ml



#23 Chlordane-1

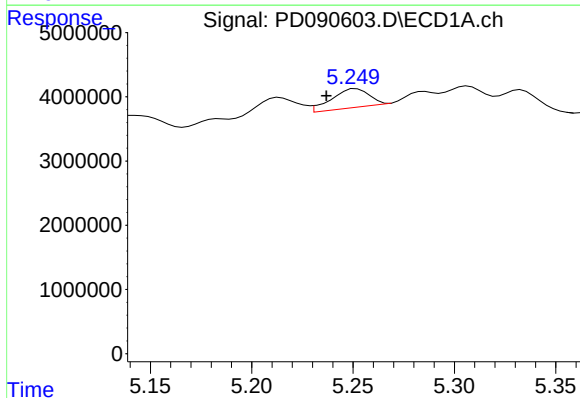
R.T.: 4.684 min
Delta R.T.: -0.027 min
Response: 16145017
Conc: 76.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



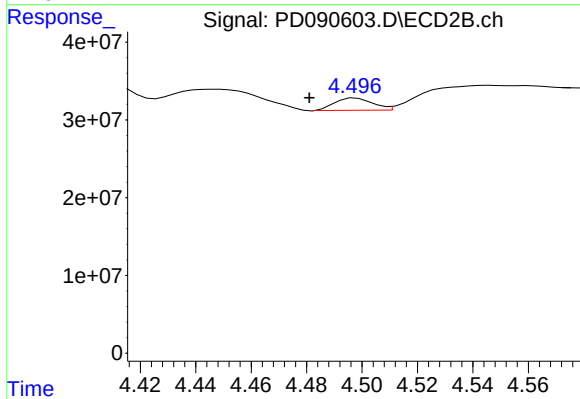
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 163062621
Conc: 135.49 ng/ml



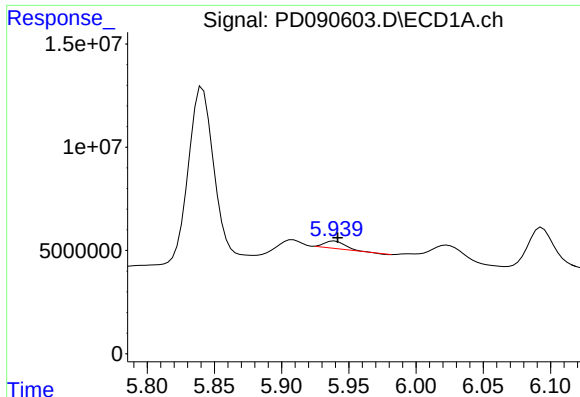
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.015 min
Response: 3773050
Conc: 17.58 ng/ml



#24 Chlordane-2

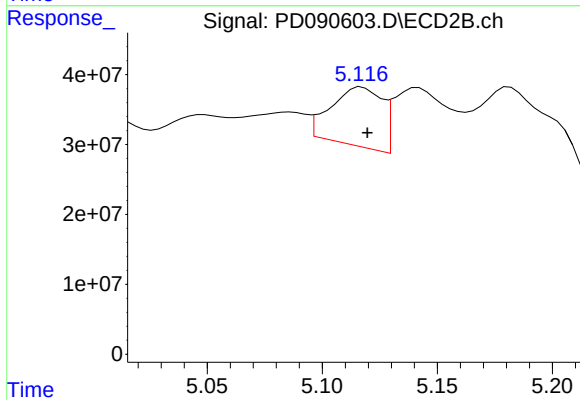
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 14884856
Conc: 11.90 ng/ml



#25 Chlordane-3

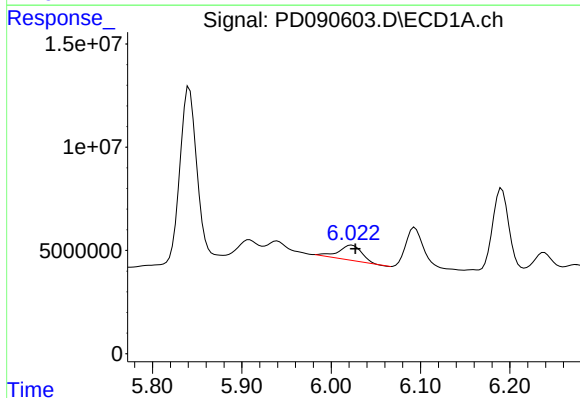
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 1254714
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



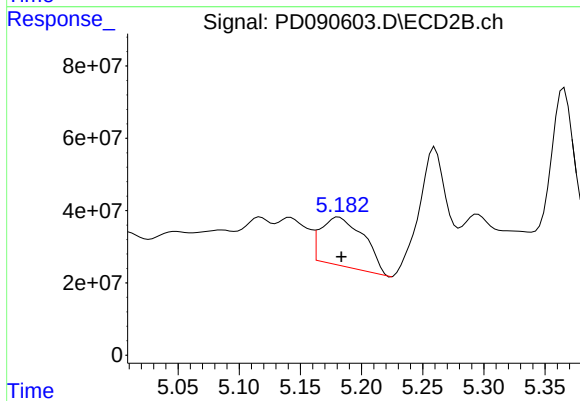
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 130598474
Conc: 34.45 ng/ml



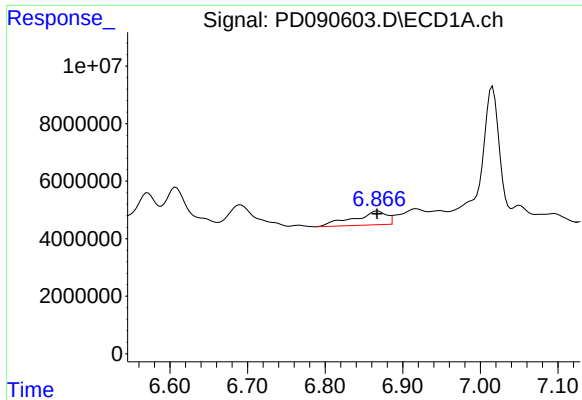
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 13350736
Conc: 13.08 ng/ml



#26 Chlordane-4

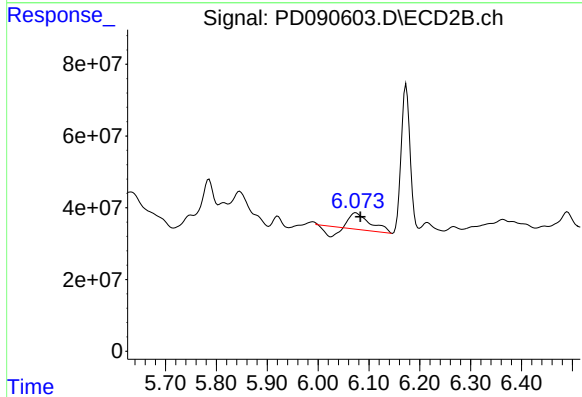
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 330684119
Conc: 101.56 ng/ml



#27 Chlordane-5

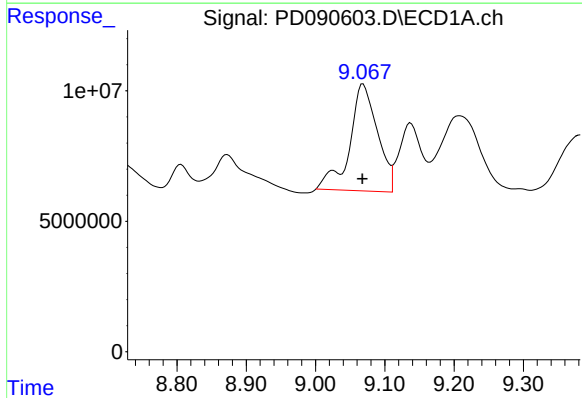
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 14113901
Conc: 79.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



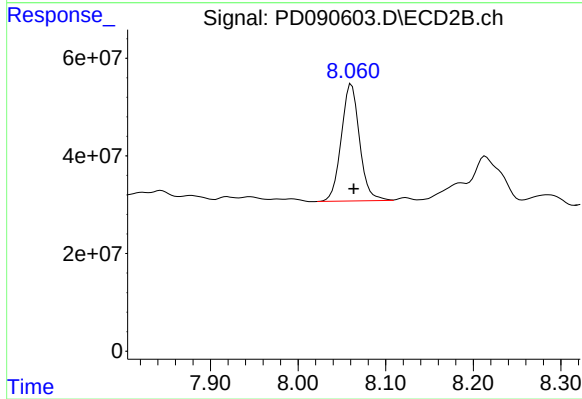
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 93779206
Conc: 61.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 114384271
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 347434678
Conc: 10.72 ng/ml