

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:53
 Operator : AR\AJ
 Sample : Q2827-01DL2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:50:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.555	2.878	11007595	108.9E6	4.463	6.879 #
28)	SA Decachlor...	9.080	8.068	41307029	277.6E6	11.115	13.824
Target Compounds							
2)	A alpha-BHC	0.000	3.411f	0	47578497	N.D.	1.958 #
3)	MA gamma-BHC...	4.319	3.706f	23130554	39931366	4.867	1.773 #
4)	MA Heptachlor	0.000	4.075	0	227.5E6	N.D.	9.802 #
5)	MB Aldrin	5.263	4.375	2466702	33722300	0.540	1.516 #
6)	B beta-BHC	4.517	0.000	30491194	0	16.529	N.D. #
7)	B delta-BHC	0.000	4.273	0	316.7E6	N.D.	13.943 #
8)	B Heptachlo...	5.688	4.867	46335864	123.9E6	11.083	6.031 #
9)	A Endosulfan I	0.000	5.271f	0	31901883	N.D.	1.632 #
10)	B gamma-Chl...	5.951	5.124	79750896	379.7E6	19.083	17.536
11)	B alpha-Chl...	6.035	5.190	81510256	515.2E6	19.388	24.743 #
12)	B 4,4'-DDE	6.203	5.373	324.3E6	1415.6E6	86.937	66.972
13)	MA Dieldrin	6.357	5.508	-4761495	197.4E6	N.D.	9.120
14)	MA Endrin	6.582	5.790	21431048	-59662755	5.990	N.D. #
15)	B Endosulfa...	6.800f	6.066	1283059	118.6E6	0.350	6.306 #
16)	A 4,4'-DDD	6.714	5.928	50904589	166.6E6	16.998	9.448 #
17)	MA 4,4'-DDT	7.034	6.177	1209765	221.8E6	0.360	12.071 #
18)	B Endrin al...	6.911	6.273f	1261265	20849947	0.505	1.614 #
19)	B Endosulfa...	7.152	6.479	14633716	103.4E6	4.217	5.571 #
20)	A Methoxychlor	7.501	6.735f	815975	171.4E6	0.456	17.493 #
21)	B Endrin ke...	7.626	0.000	9170467	0	2.469	N.D. #
22)	Mirex	8.134f	7.161f	29555750	682882	10.600	0.045 #
23)	Chlordane-1	4.722	3.903	128.0E6	528.8E6	768.345	723.032
24)	Chlordane-2	5.245	4.504f	2429110	923939	14.295	1.209 #
25)	Chlordane-3	5.951	5.124	79750896	379.7E6	116.284	164.075 #
26)	Chlordane-4	6.035	5.190	81510256	515.2E6	97.370	258.959 #
27)	Chlordane-5	6.848f	6.066f	10149195	118.6E6	70.354	131.042 #

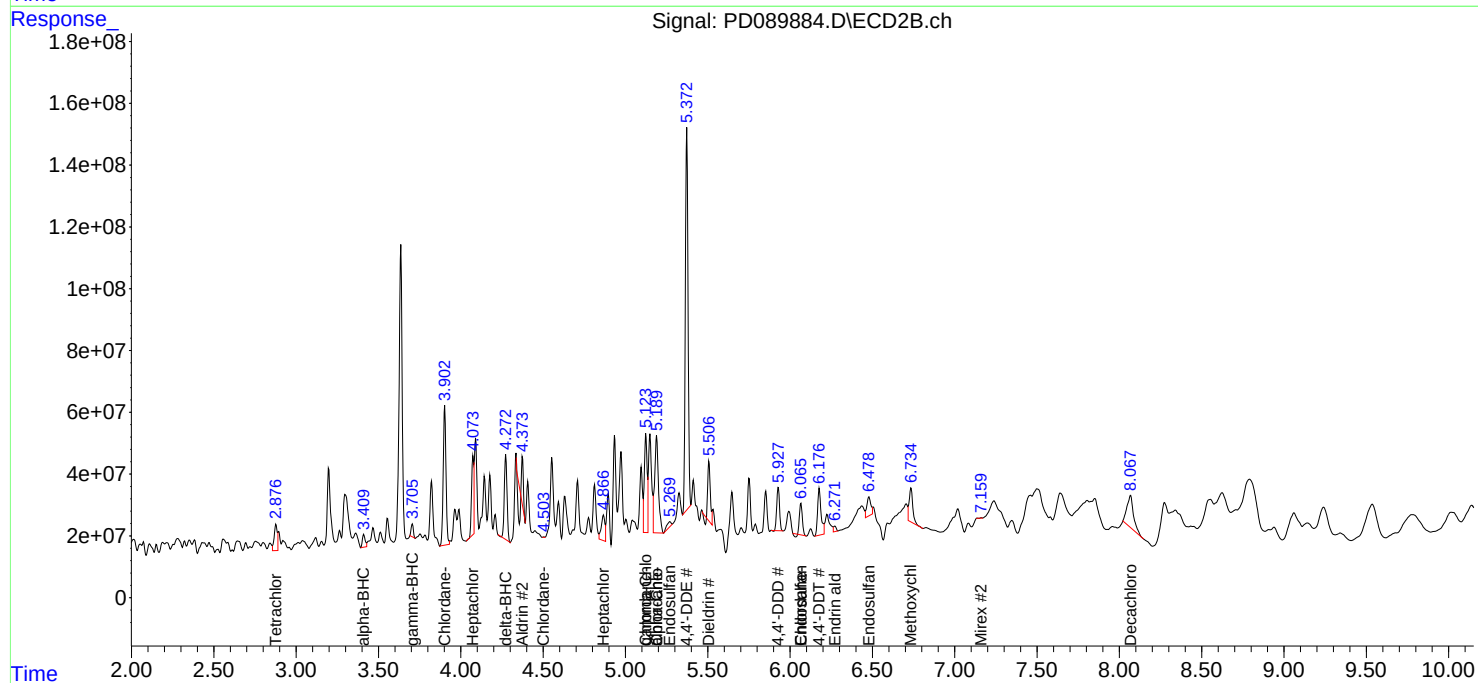
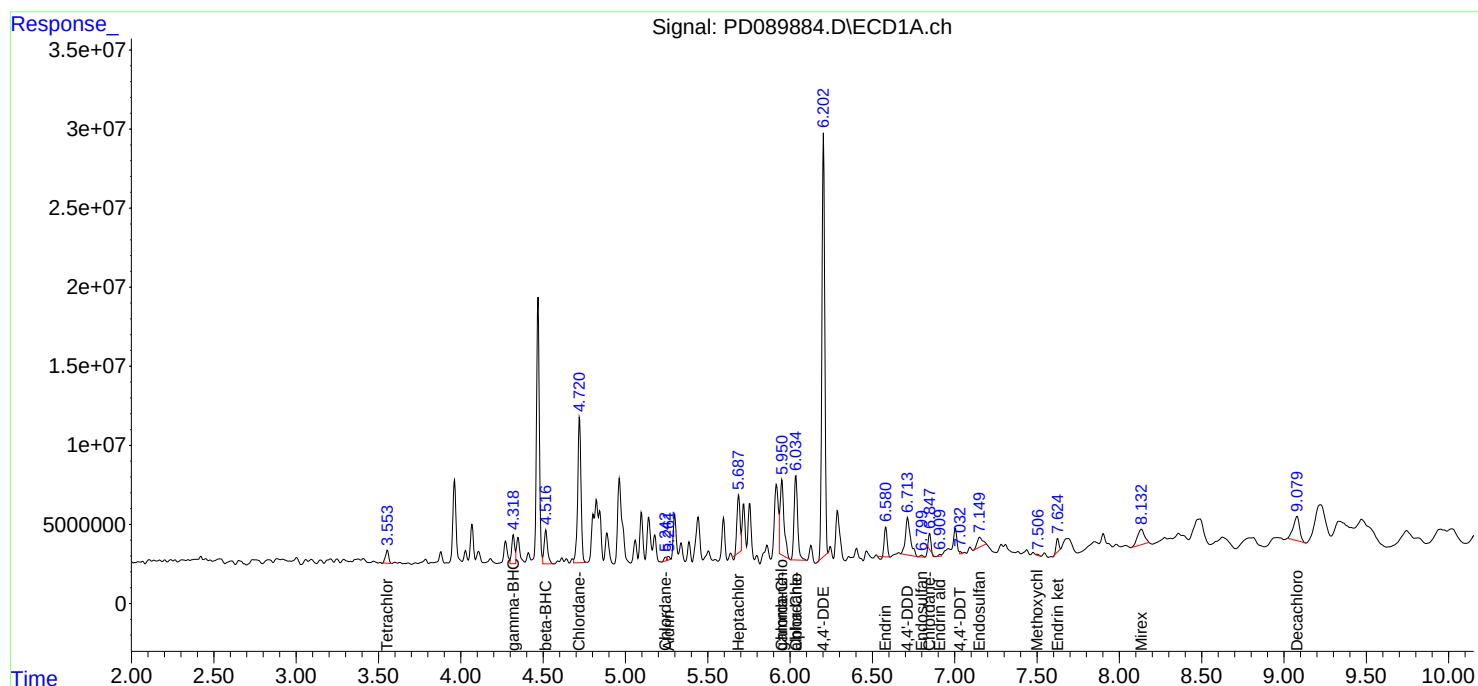
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

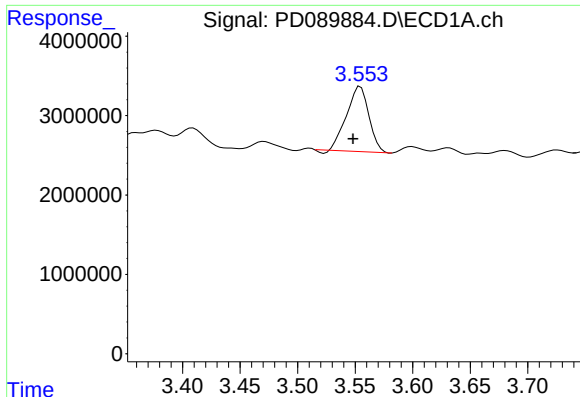
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:53
Operator : AR\AJ
Sample : Q2827-01DL2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:50:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

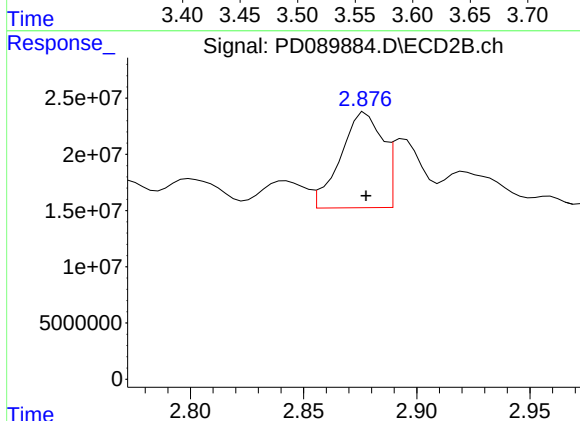




#1 Tetrachloro-m-xylene

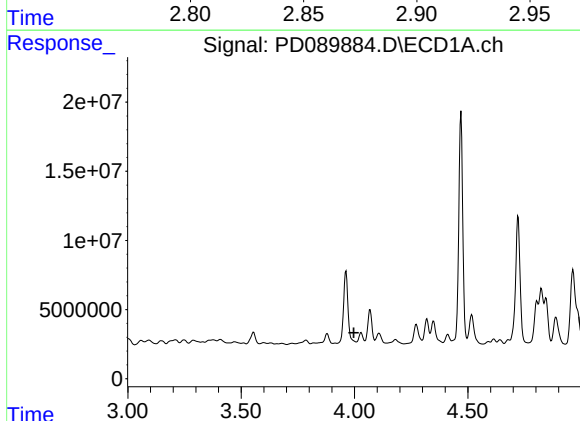
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 11007595
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



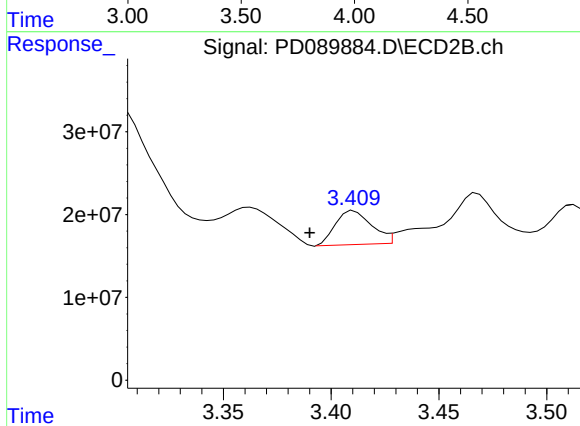
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 108948336
Conc: 6.88 ng/ml



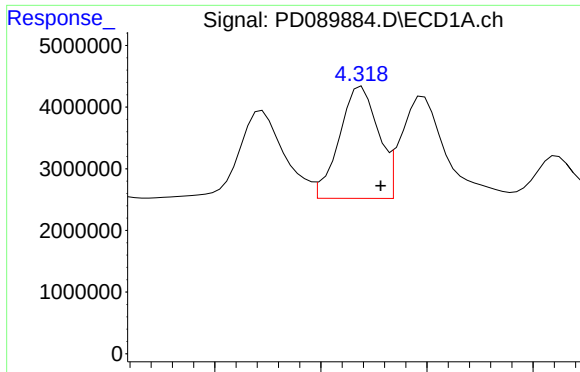
#2 alpha-BHC

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



#2 alpha-BHC

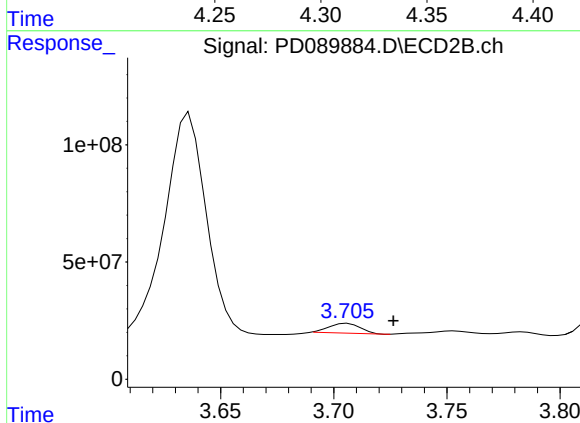
R.T.: 3.411 min
Delta R.T.: 0.021 min
Response: 47578497
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

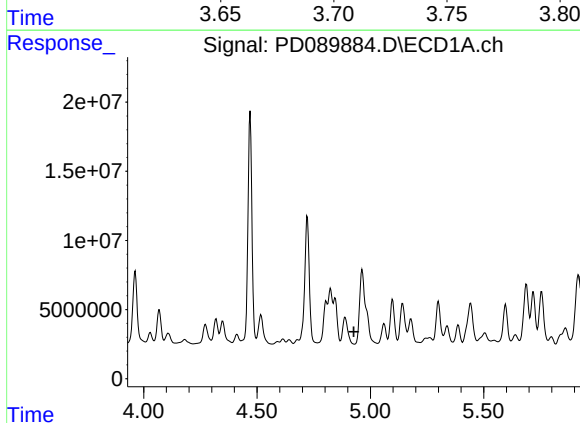
R.T.: 4.319 min
Delta R.T.: -0.009 min
Response: 23130554
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



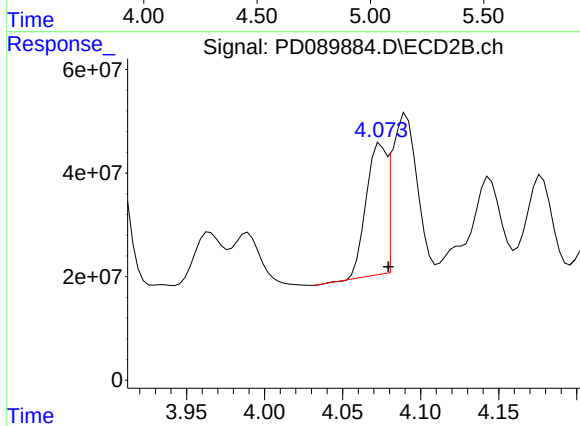
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: -0.020 min
Response: 39931366
Conc: 1.77 ng/ml



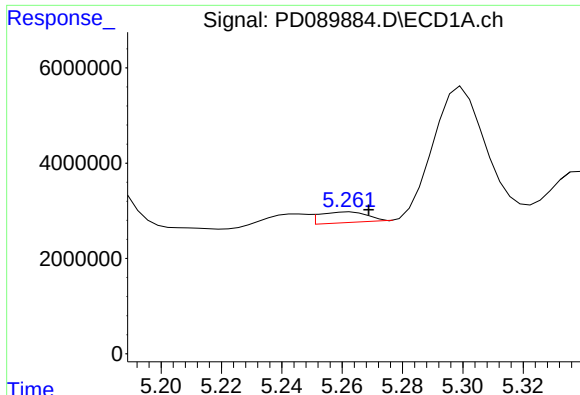
#4 Heptachlor

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



#4 Heptachlor

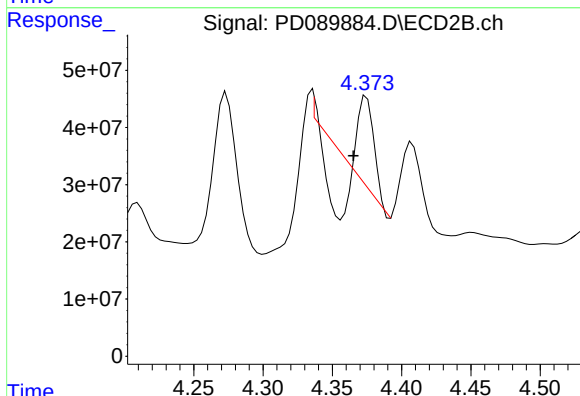
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 227486624
Conc: 9.80 ng/ml



#5 Aldrin

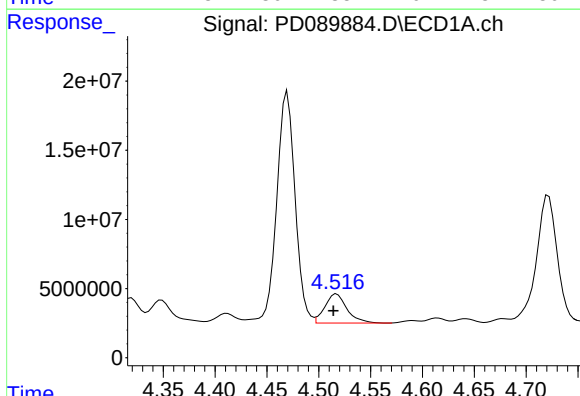
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 2466702
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



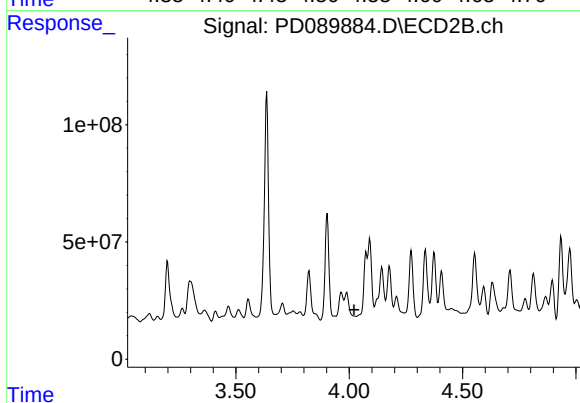
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 33722300
Conc: 1.52 ng/ml



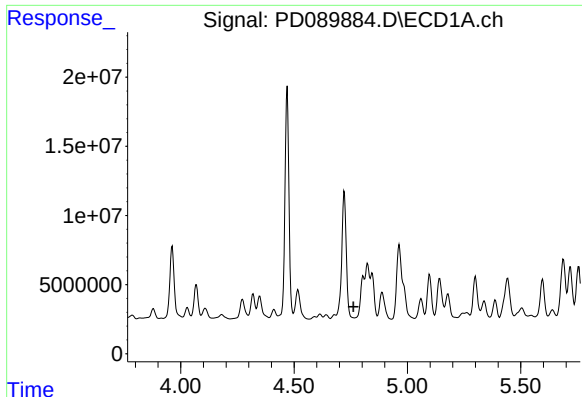
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 30491194
Conc: 16.53 ng/ml



#6 beta-BHC

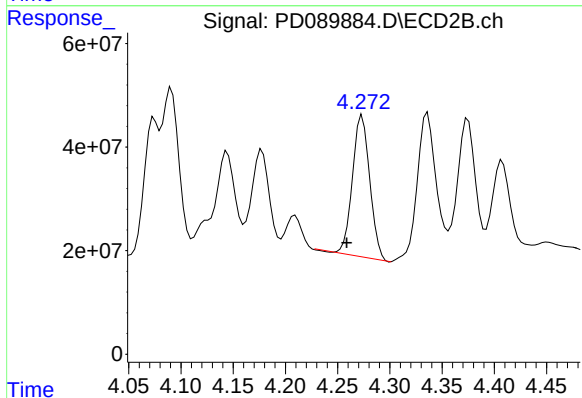
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

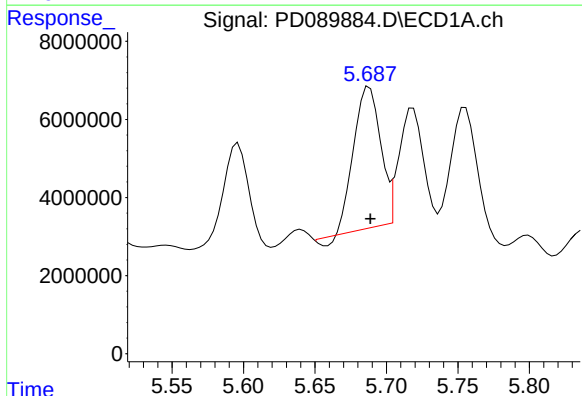
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



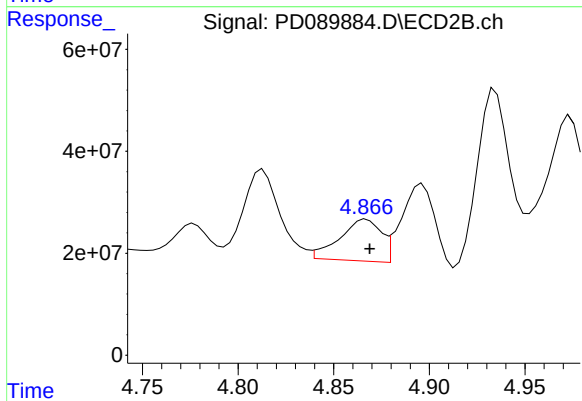
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.015 min
Response: 316727046
Conc: 13.94 ng/ml



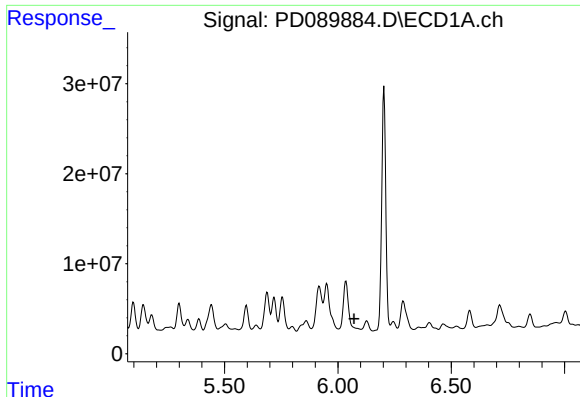
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 46335864
Conc: 11.08 ng/ml



#8 Heptachlor epoxide

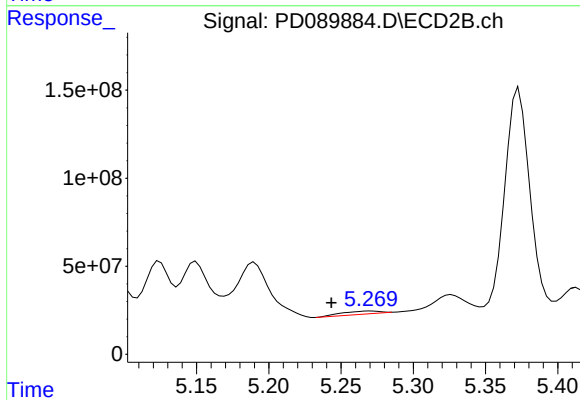
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 123931164
Conc: 6.03 ng/ml



#9 Endosulfan I

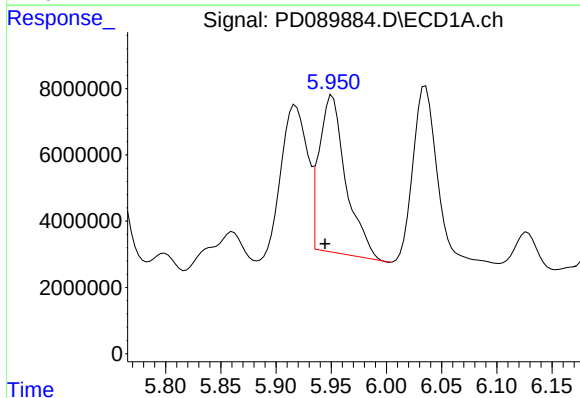
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



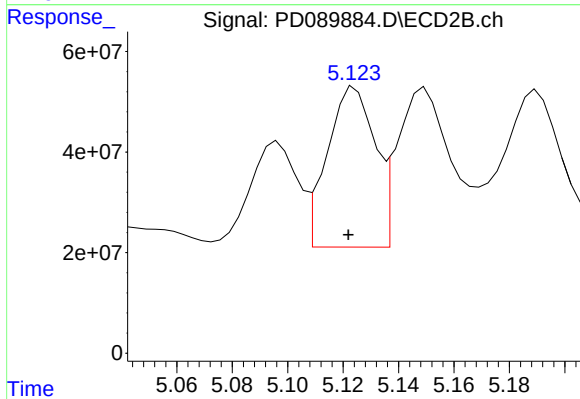
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.027 min
Response: 31901883
Conc: 1.63 ng/ml



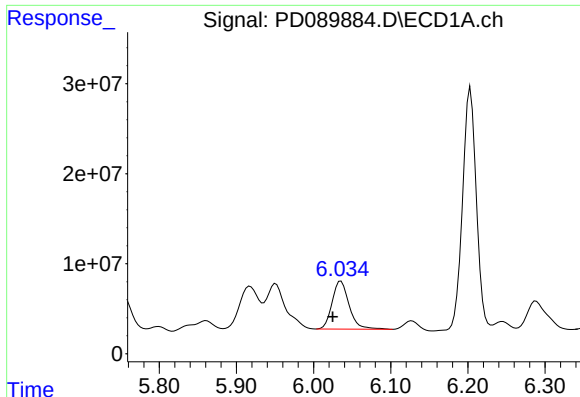
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 79750896
Conc: 19.08 ng/ml



#10 gamma-Chlordane

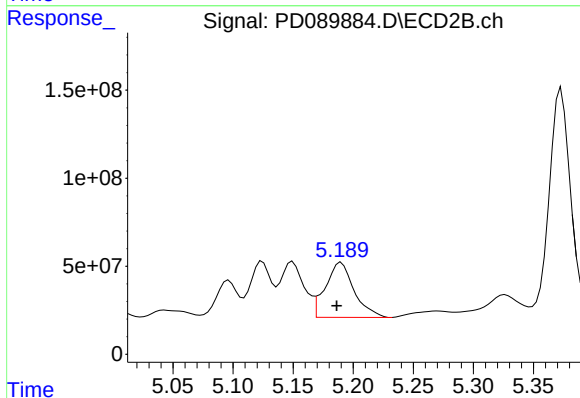
R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 379717229
Conc: 17.54 ng/ml



#11 alpha-Chlordane

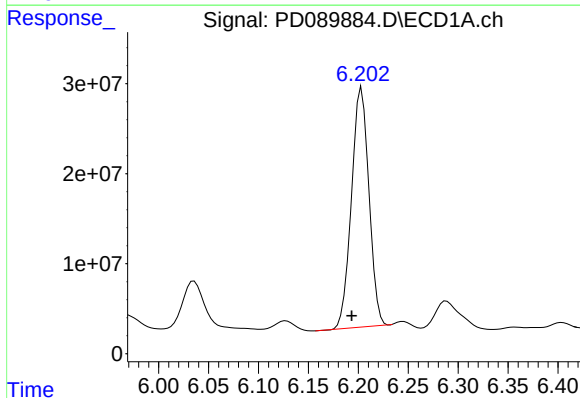
R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 81510256
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



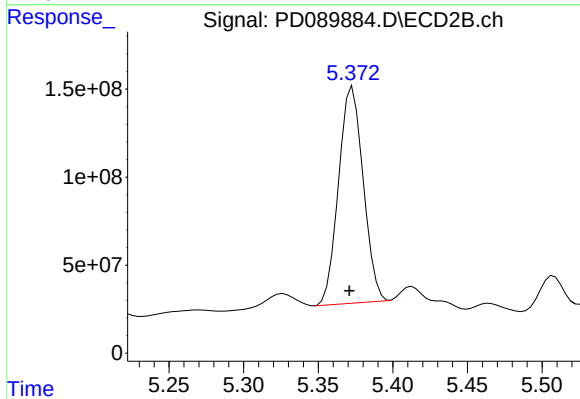
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 515207494
Conc: 24.74 ng/ml



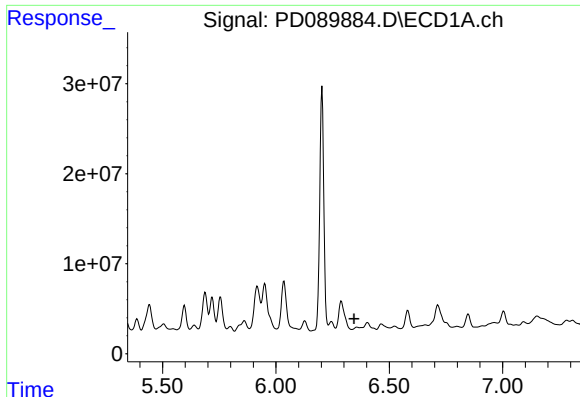
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 324254290
Conc: 86.94 ng/ml



#12 4,4'-DDE

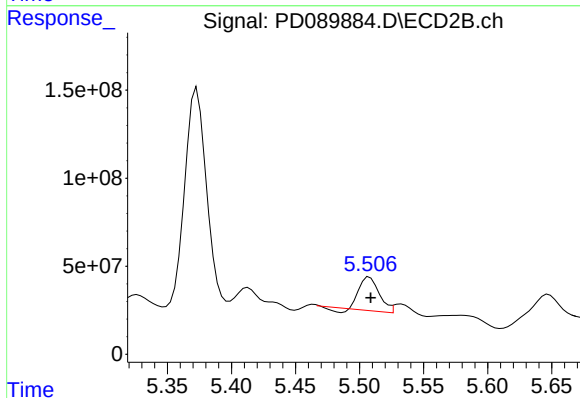
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 1415604143
Conc: 66.97 ng/ml



#13 Dieldrin

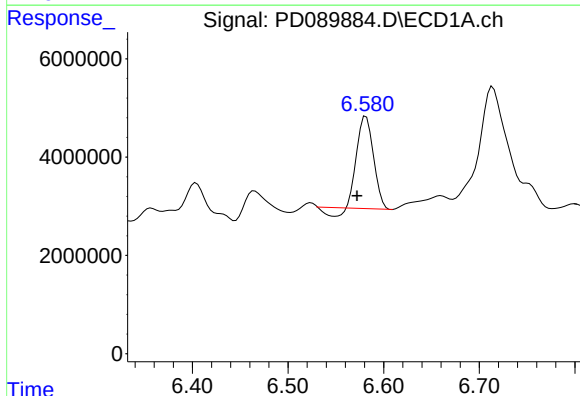
R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: -4761495
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



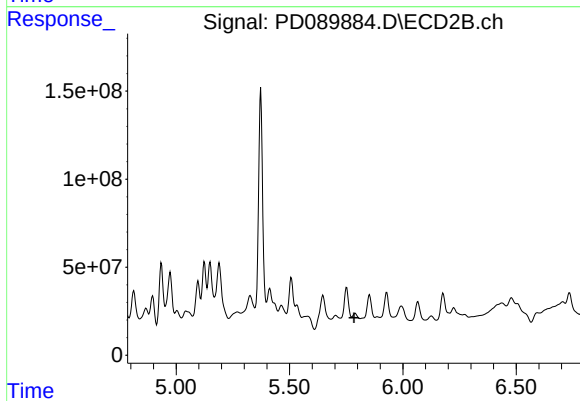
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 197354224
Conc: 9.12 ng/ml



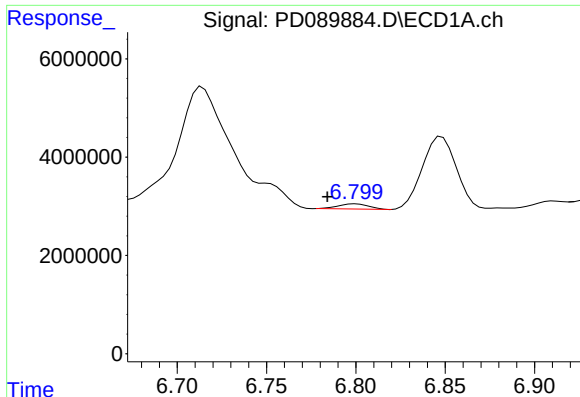
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 21431048
Conc: 5.99 ng/ml



#14 Endrin

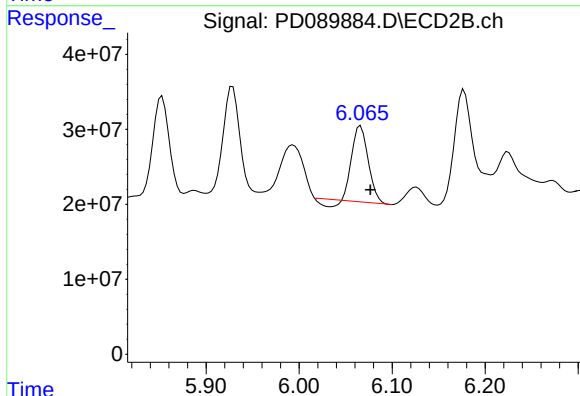
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: -59662755
Conc: N.D.



#15 Endosulfan II

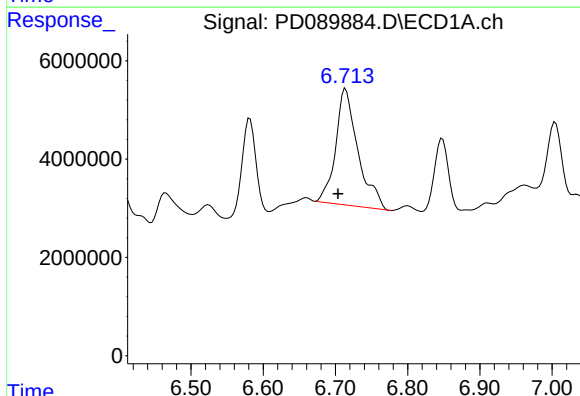
R.T.: 6.800 min
Delta R.T.: 0.016 min
Response: 1283059
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



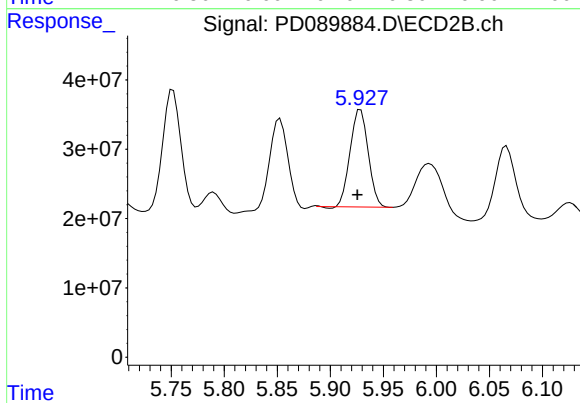
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 118555338
Conc: 6.31 ng/ml



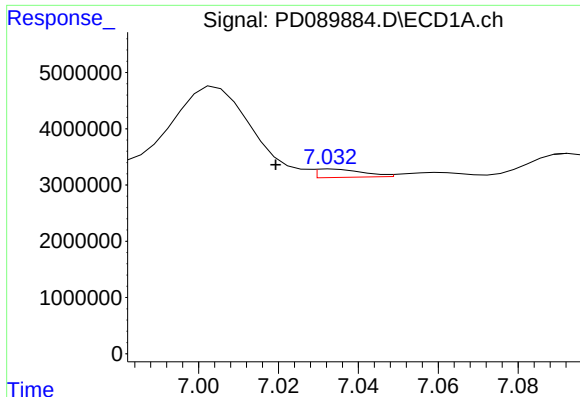
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.011 min
Response: 50904589
Conc: 17.00 ng/ml



#16 4,4'-DDD

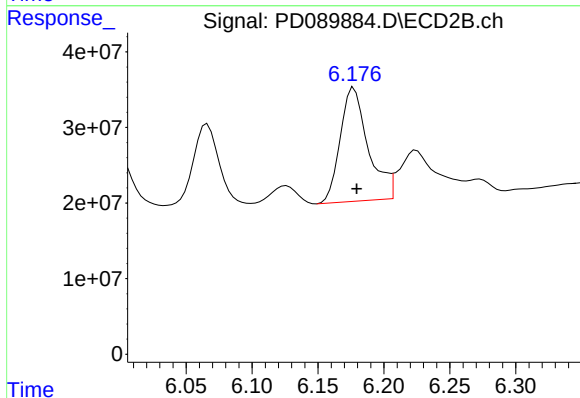
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 166585892
Conc: 9.45 ng/ml



#17 4,4'-DDT

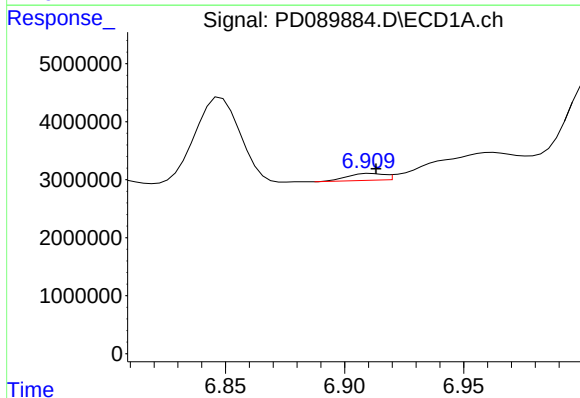
R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 1209765
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



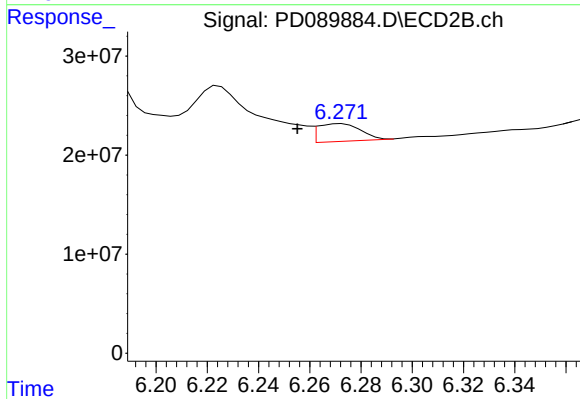
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 221779362
Conc: 12.07 ng/ml



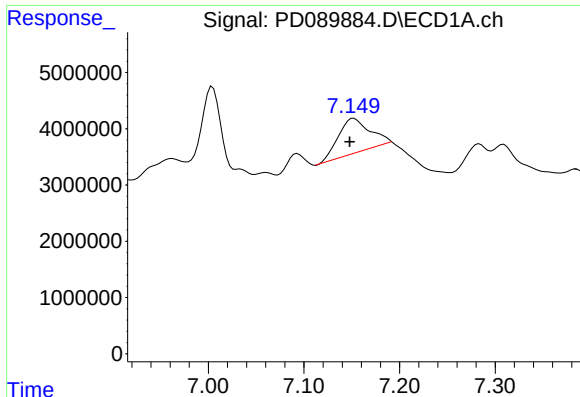
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 1261265
Conc: 0.51 ng/ml



#18 Endrin aldehyde

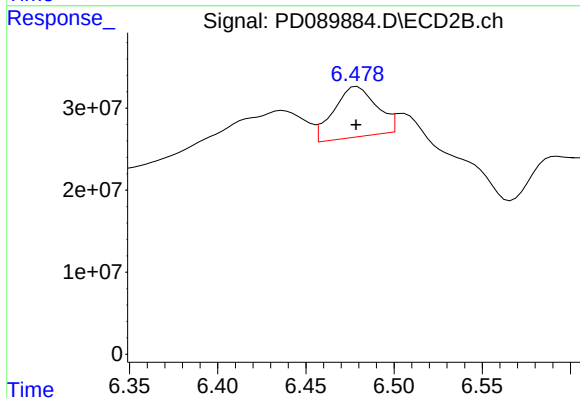
R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 20849947
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

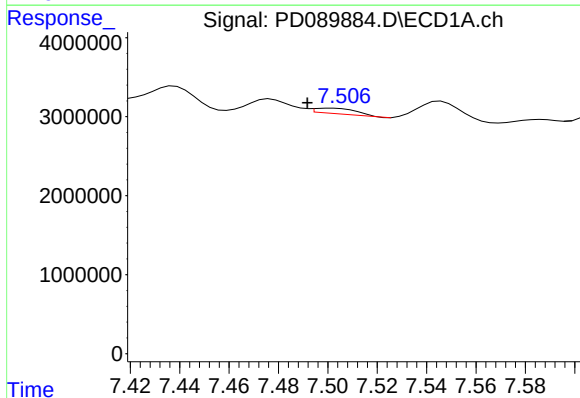
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 14633716
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



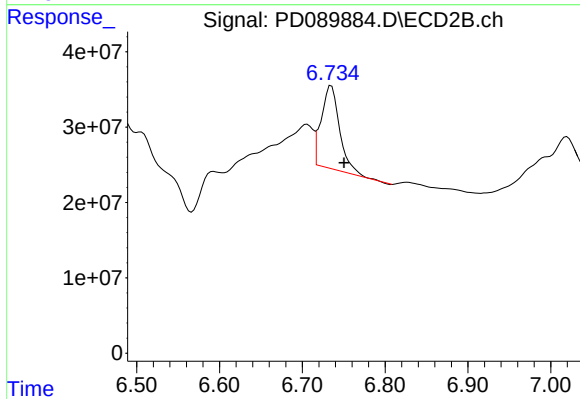
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 103424963
Conc: 5.57 ng/ml



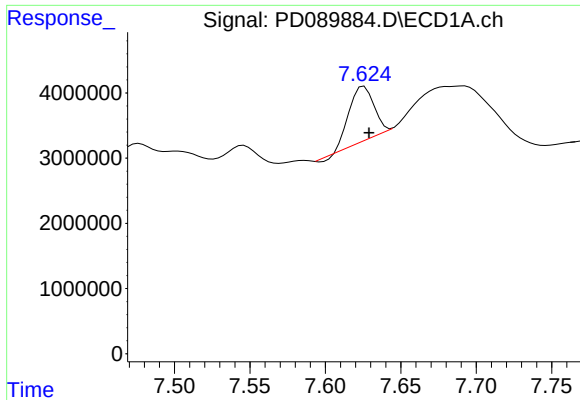
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.010 min
Response: 815975
Conc: 0.46 ng/ml



#20 Methoxychlor

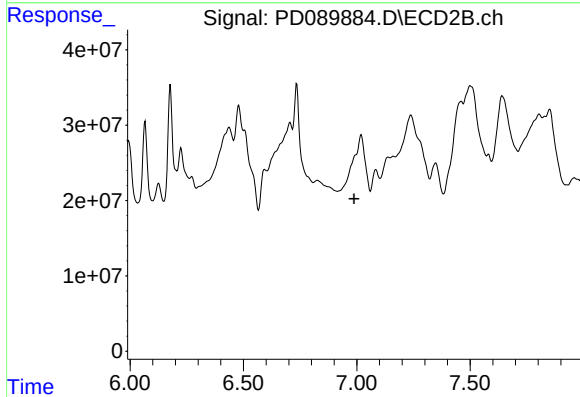
R.T.: 6.735 min
Delta R.T.: -0.015 min
Response: 171354900
Conc: 17.49 ng/ml



#21 Endrin ketone

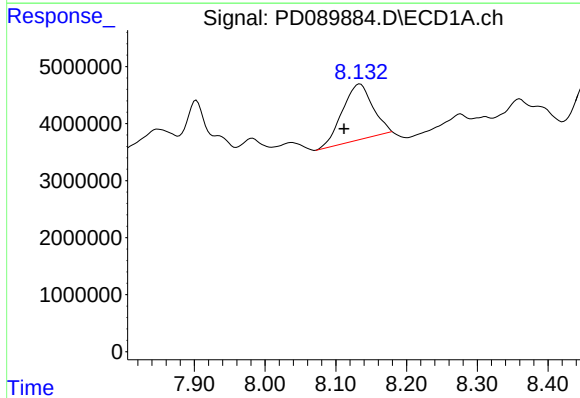
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 9170467
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



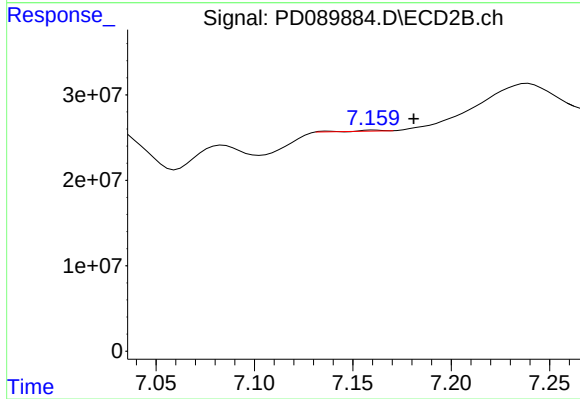
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



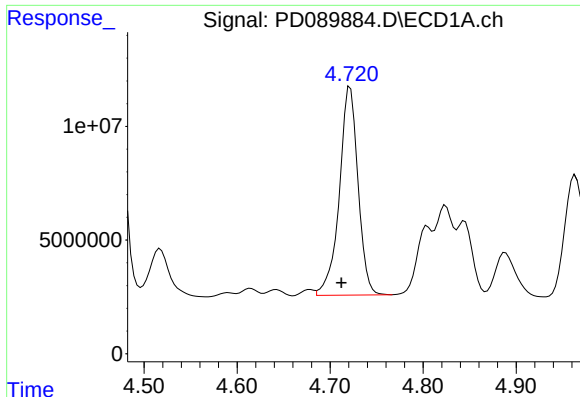
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.023 min
Response: 29555750
Conc: 10.60 ng/ml



#22 Mirex

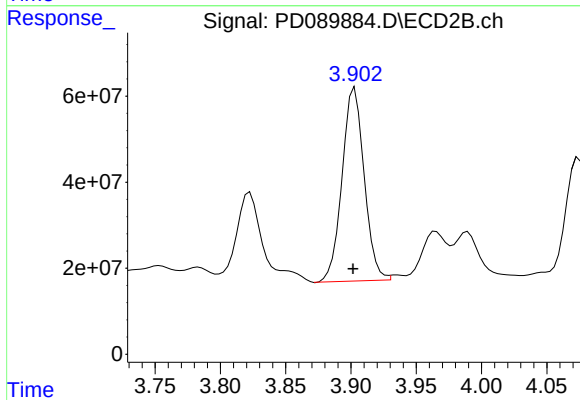
R.T.: 7.161 min
Delta R.T.: -0.020 min
Response: 682882
Conc: 0.04 ng/ml



#23 Chlordane-1

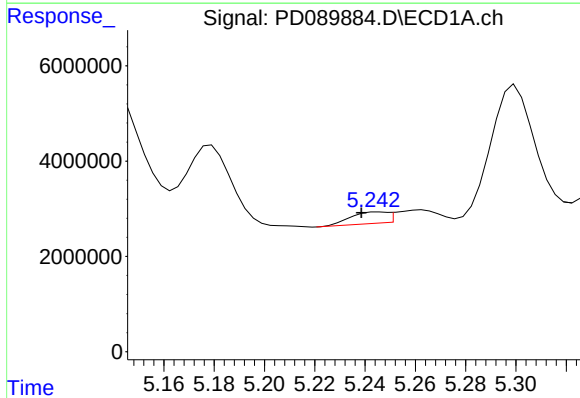
R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 127972906
Conc: 768.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



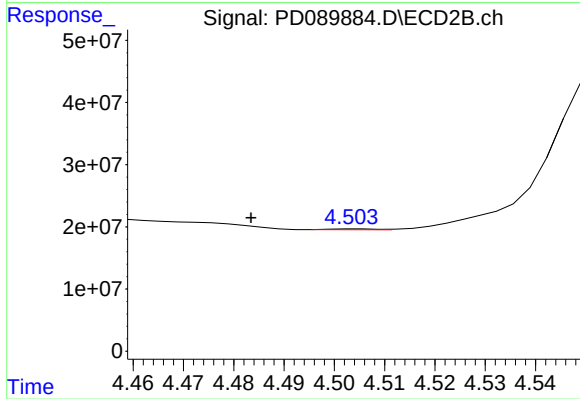
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.001 min
Response: 528824391
Conc: 723.03 ng/ml



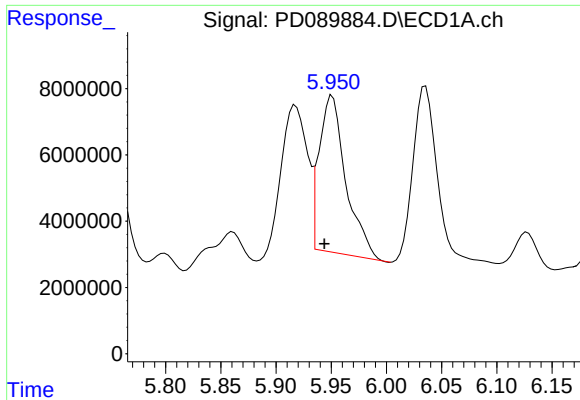
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 2429110
Conc: 14.30 ng/ml



#24 Chlordane-2

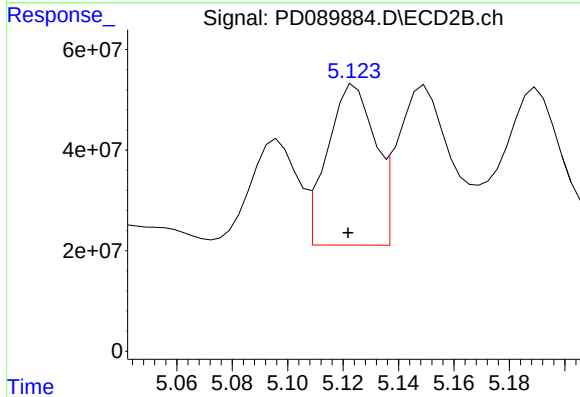
R.T.: 4.504 min
Delta R.T.: 0.021 min
Response: 923939
Conc: 1.21 ng/ml



#25 Chlordane-3

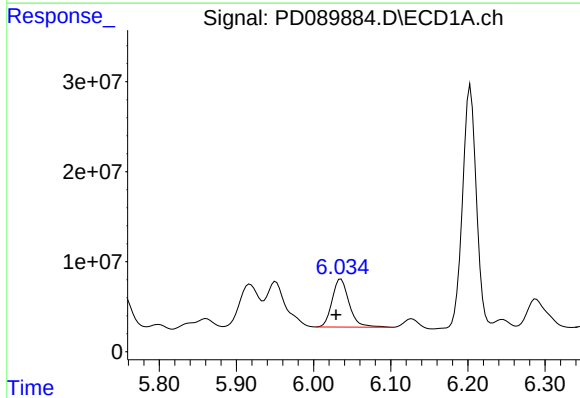
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 79750896
Conc: 116.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



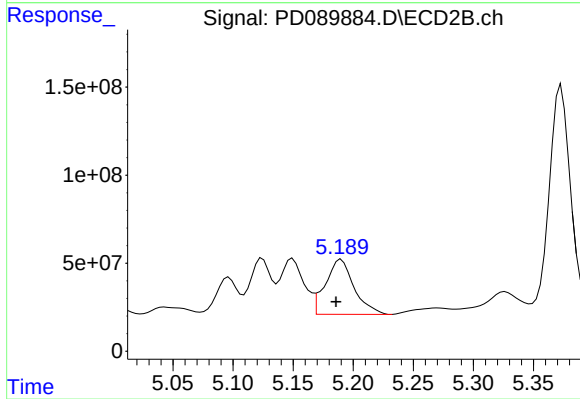
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 379717229
Conc: 164.08 ng/ml



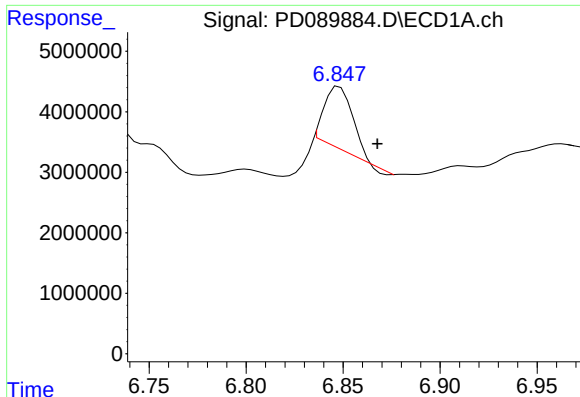
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 81510256
Conc: 97.37 ng/ml



#26 Chlordane-4

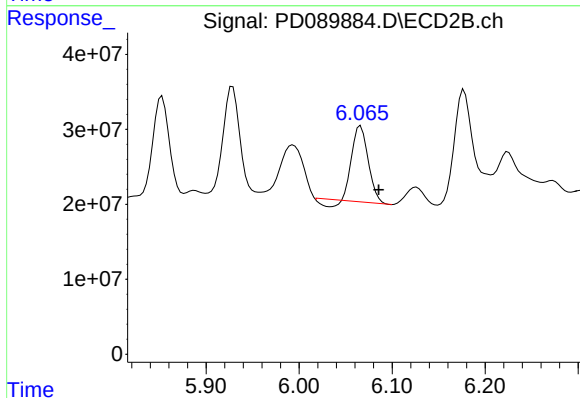
R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 515207494
Conc: 258.96 ng/ml



#27 Chlordane-5

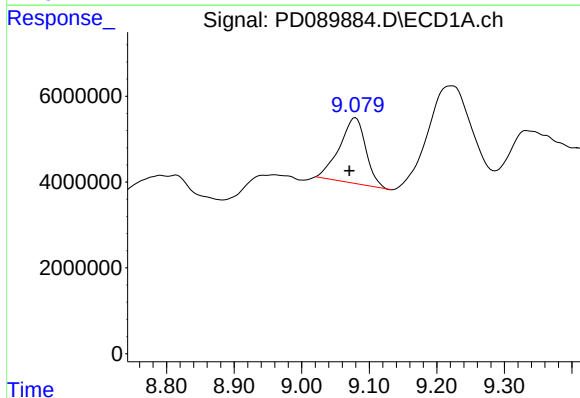
R.T.: 6.848 min
Delta R.T.: -0.020 min
Response: 10149195
Conc: 70.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



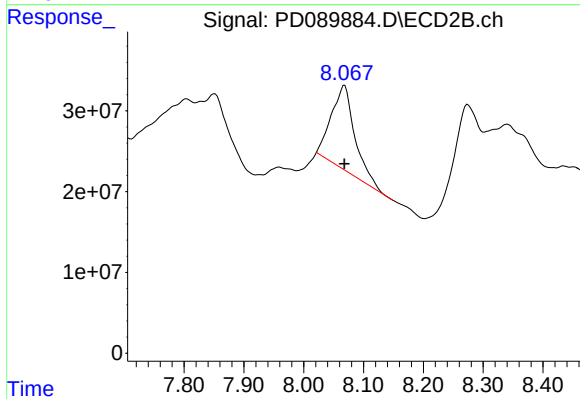
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.020 min
Response: 11855338
Conc: 131.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.009 min
Response: 41307029
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 277563024
Conc: 13.82 ng/ml