

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:53
 Operator : AR\AJ
 Sample : Q2458-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:50:10 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	2.881	46258267	583.8E6	16.213	34.438 #
28)	SA Decachlor...	9.074	8.070	41137330	216.0E6	10.474	10.926
Target Compounds							
2)	A alpha-BHC	0.000	3.378f	0	76497856	N.D.	2.855 #
3)	MA gamma-BHC...	4.348f	3.733	3556229	14738686	0.637	0.595
4)	MA Heptachlor	4.943	4.090	2405021	4628203	0.441	0.185 #
5)	MB Aldrin	5.256f	4.365	1075172	17588483	0.202	0.726 #
6)	B beta-BHC	4.492f	4.039	3961705	23380183	1.795	2.176
7)	B delta-BHC	4.752	4.254	1793822	1388687	0.349	0.056 #
8)	B Heptachlo...	5.706f	4.868	160987	71507988	0.033	3.265 #
9)	A Endosulfan I	6.097f	5.267f	7991273	156.8E6	1.773	7.522 #
10)	B gamma-Chl...	5.974f	5.125	523406	65548982	0.109	2.740 #
11)	B alpha-Chl...	6.032	5.203	957745	106.5E6	0.198	4.652 #
12)	B 4,4'-DDE	0.000	5.384	0	40332676	N.D.	1.760 #
13)	MA Dieldrin	0.000	5.512	0	109.6E6	N.D.	4.721 #
14)	MA Endrin	6.575	5.790	1167316	24138089	0.283	1.112 #
15)	B Endosulfa...	6.779	6.082	748168	25075418	0.185	1.242 #
16)	A 4,4'-DDD	6.691	0.000	2445764	0	0.713	N.D. #
17)	MA 4,4'-DDT	7.024	6.182	975084	13514274	0.257	0.666 #
18)	B Endrin al...	6.920	6.272	942676	12779232	0.308	0.835 #
19)	B Endosulfa...	7.173f	6.497	184925	19293659	0.048	0.983 #
20)	A Methoxychlor	0.000	6.727f	0	15198667	N.D.	1.411 #
22)	Mirex	8.107	0.000	987840	0	0.325	N.D. #
23)	Chlordane-1	4.687f	3.903	2496390	49344046	11.664	52.930 #
24)	Chlordane-2	5.256	4.504	1075172	3162694	4.925	3.323 #
25)	Chlordane-3	5.974f	5.125	523406	65548982	0.607	22.069 #
26)	Chlordane-4	6.032	5.203	957745	106.5E6	0.912	42.496 #
27)	Chlordane-5	6.869	6.082	612409	25075418	3.351	22.158 #

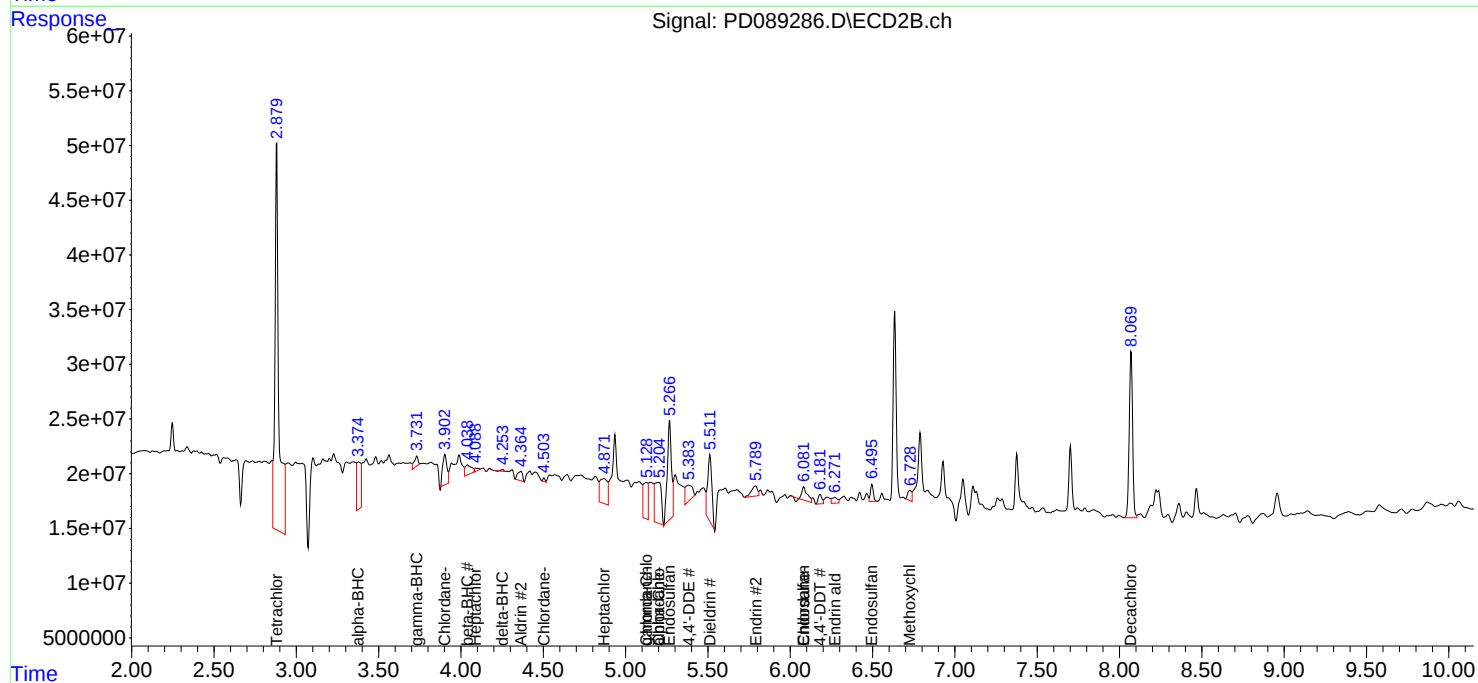
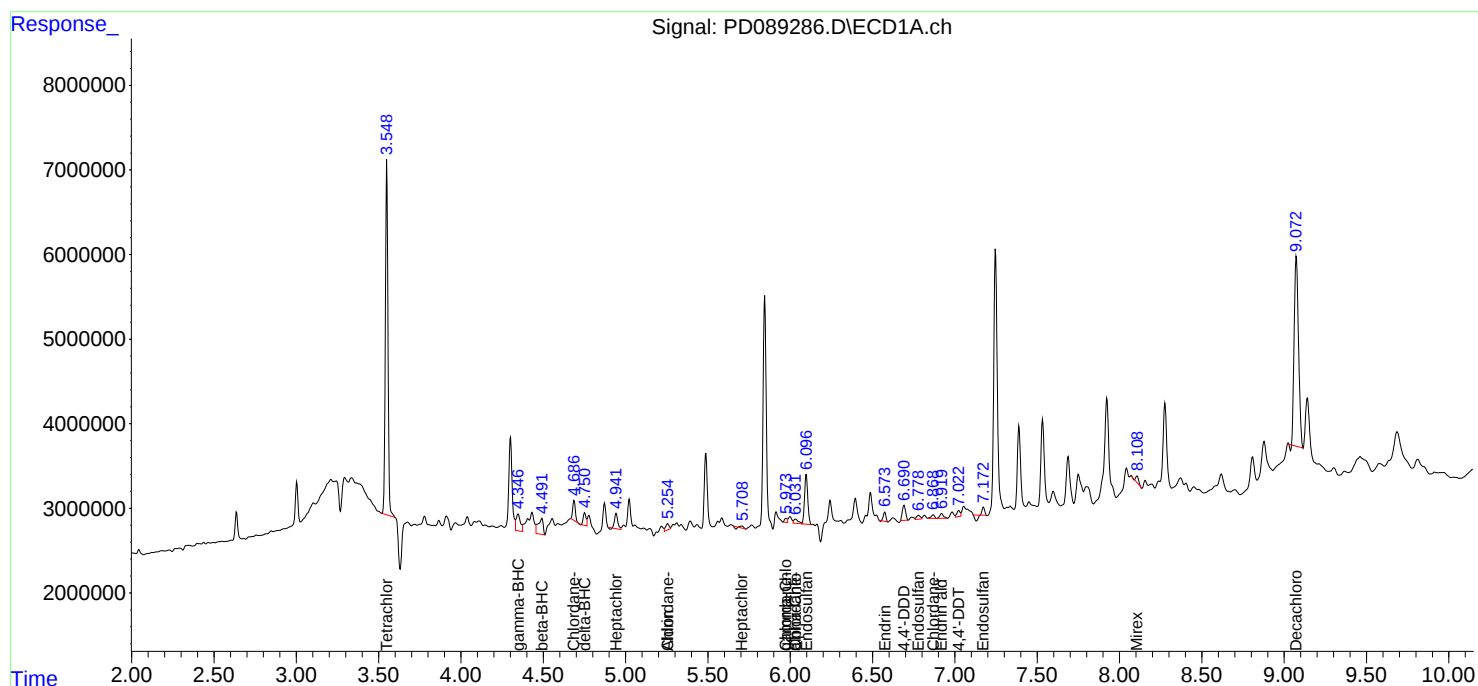
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

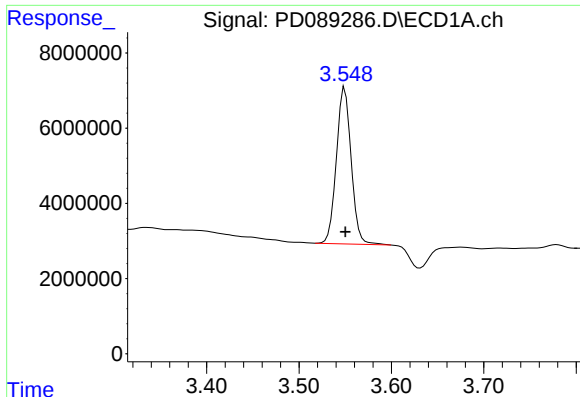
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089286.D
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Acq On : 01 Jul 2025 18:53
Operator : AR\AJ
Sample : Q2458-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:50:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

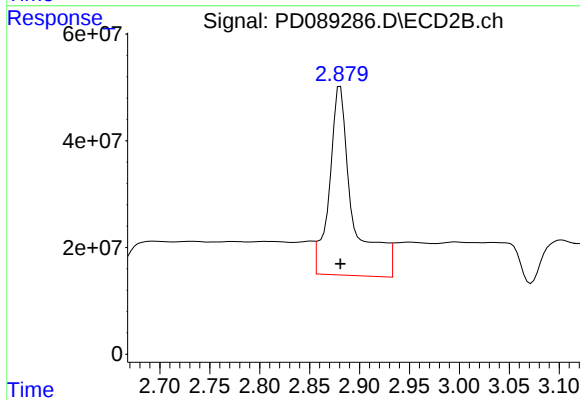




#1 Tetrachloro-m-xylene

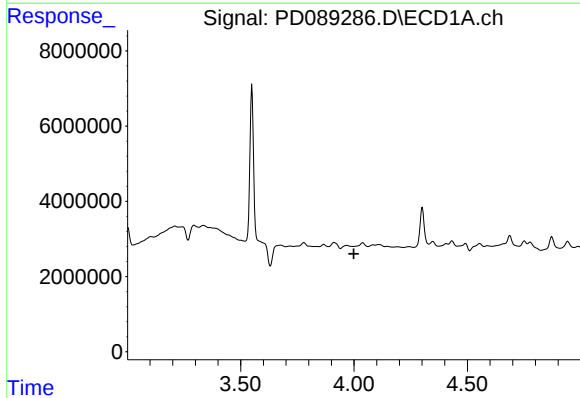
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46258267
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



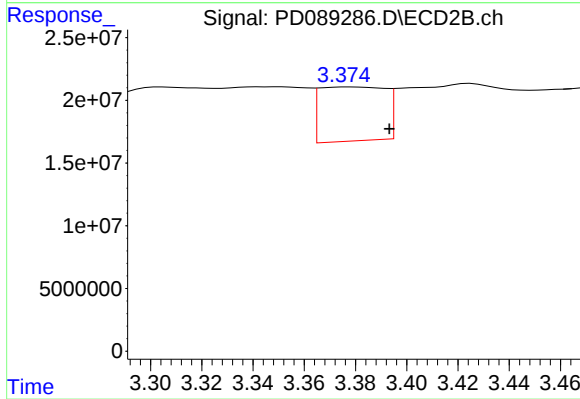
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 583837977
Conc: 34.44 ng/ml



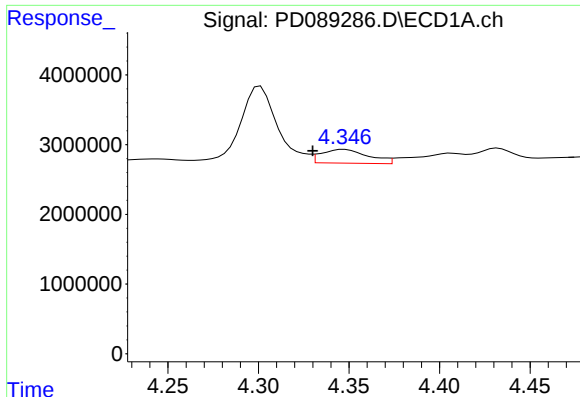
#2 alpha-BHC

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



#2 alpha-BHC

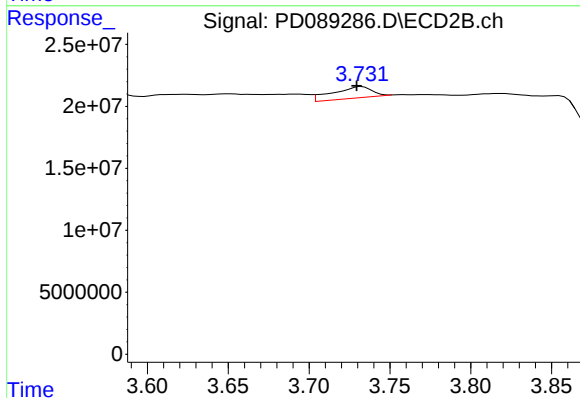
R.T.: 3.378 min
Delta R.T.: -0.015 min
Response: 76497856
Conc: 2.85 ng/ml



#3 gamma-BHC (Lindane)

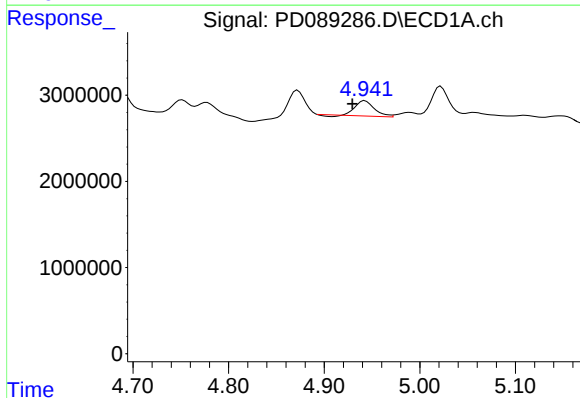
R.T.: 4.348 min
Delta R.T.: 0.018 min
Response: 3556229
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



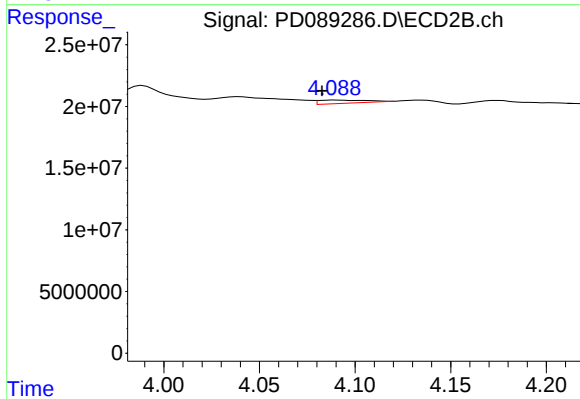
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 14738686
Conc: 0.60 ng/ml



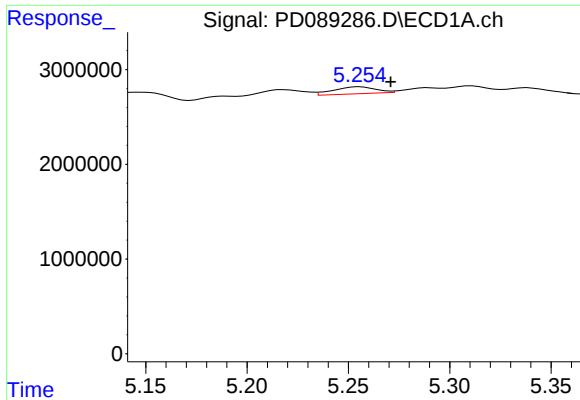
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: 2405021
Conc: 0.44 ng/ml



#4 Heptachlor

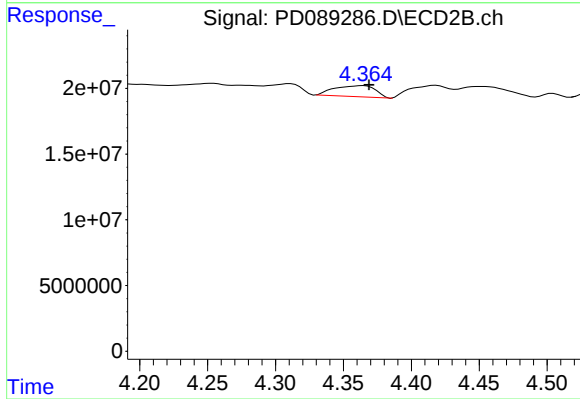
R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 4628203
Conc: 0.18 ng/ml



#5 Aldrin

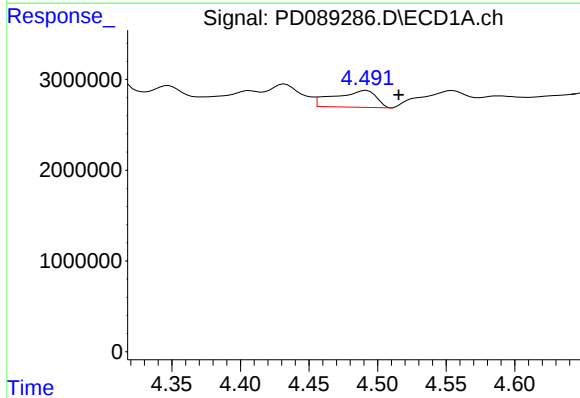
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 1075172
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



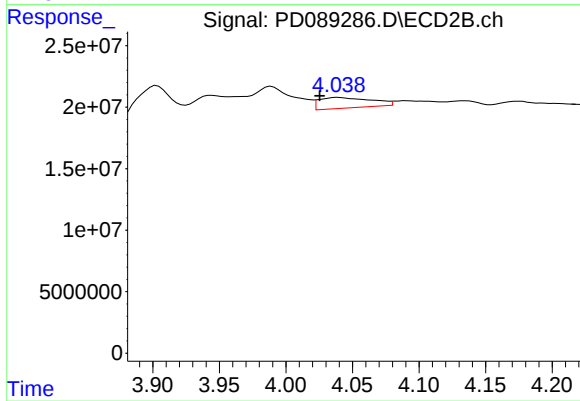
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 17588483
Conc: 0.73 ng/ml



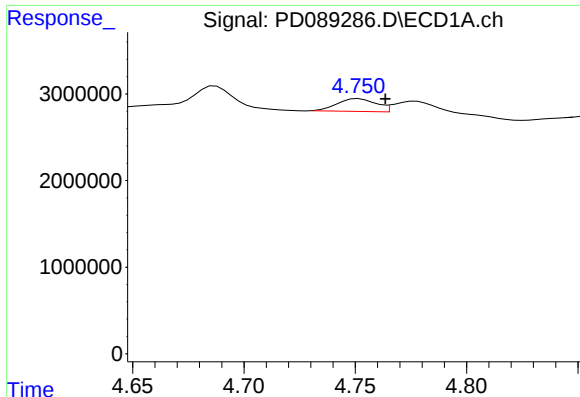
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 3961705
Conc: 1.79 ng/ml



#6 beta-BHC

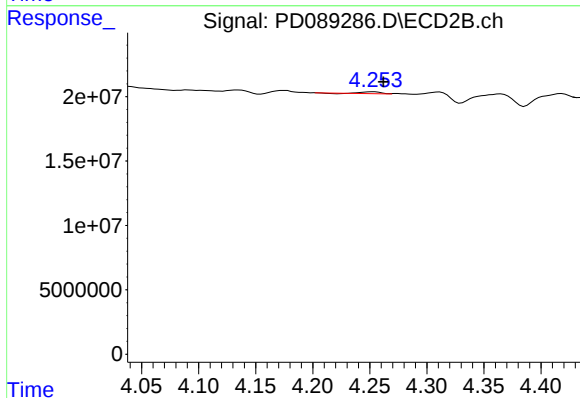
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 23380183
Conc: 2.18 ng/ml



#7 delta-BHC

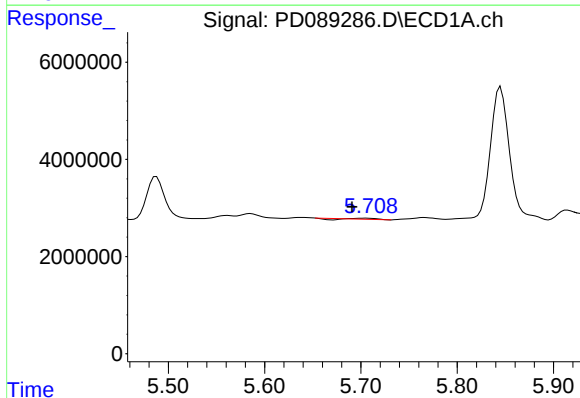
R.T.: 4.752 min
Delta R.T.: -0.012 min
Response: 1793822
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



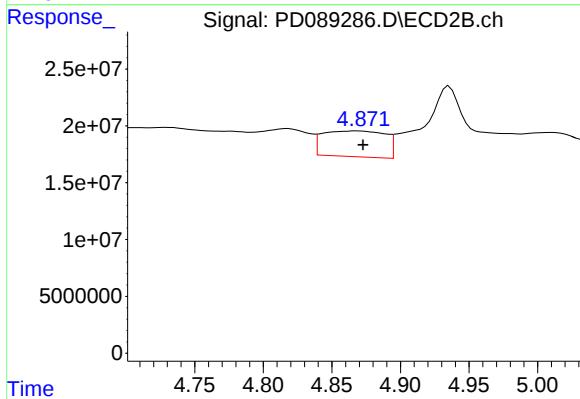
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 1388687
Conc: 0.06 ng/ml



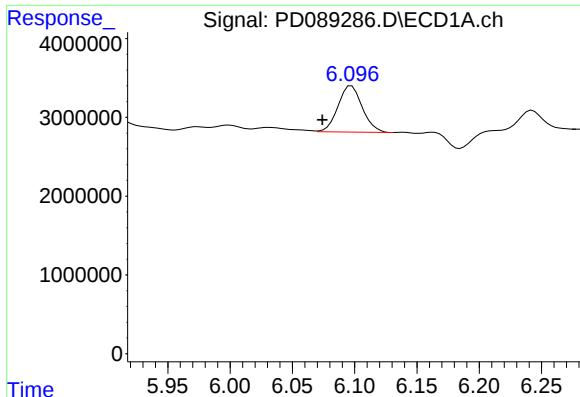
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 160987
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

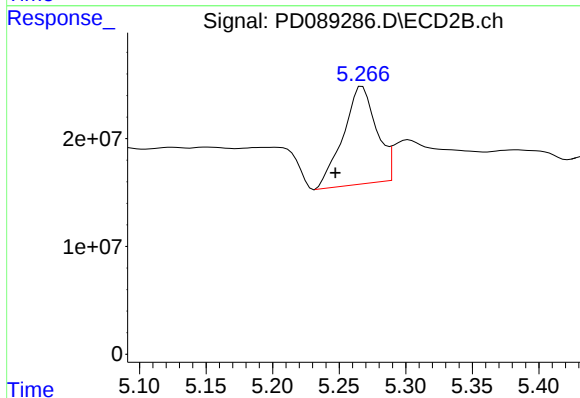
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 71507988
Conc: 3.27 ng/ml



#9 Endosulfan I

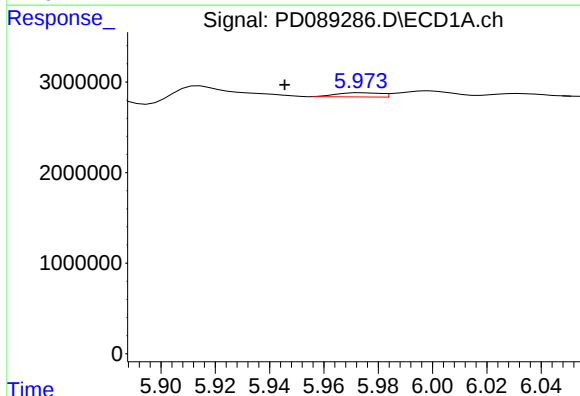
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 7991273
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



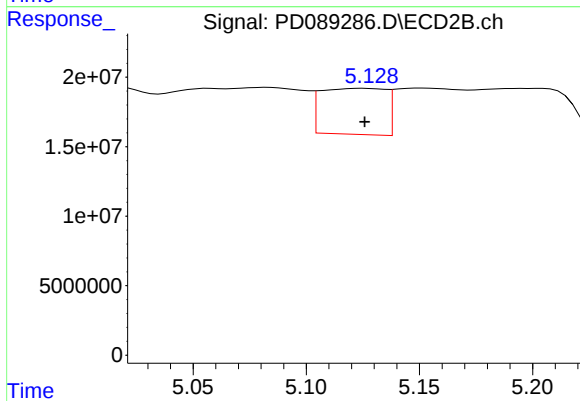
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 156786624
Conc: 7.52 ng/ml



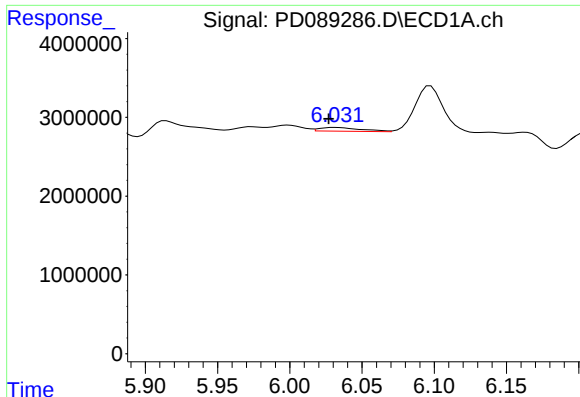
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.029 min
Response: 523406
Conc: 0.11 ng/ml



#10 gamma-Chlordane

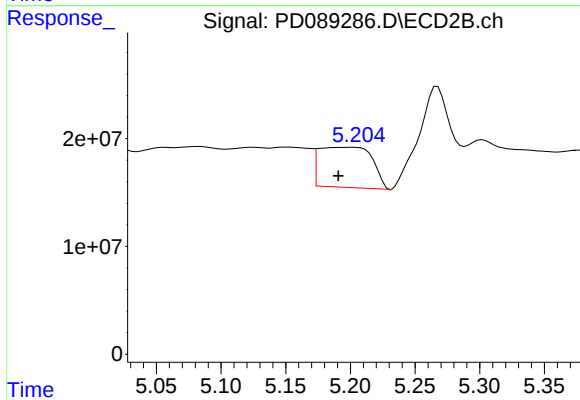
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 65548982
Conc: 2.74 ng/ml



#11 alpha-Chlordane

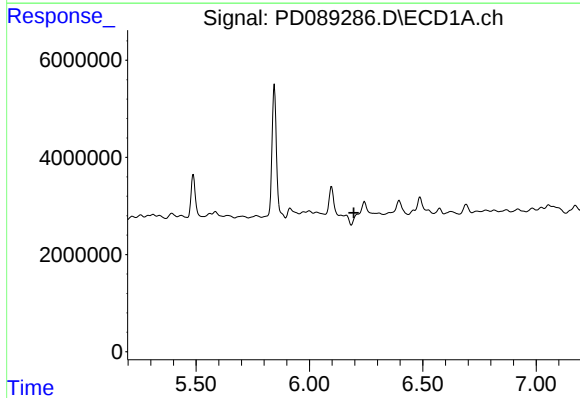
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 957745
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



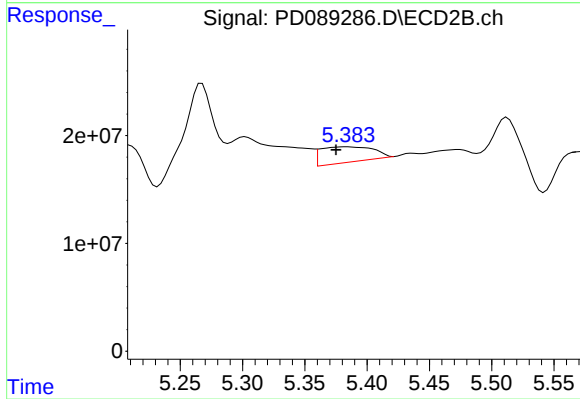
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 106524470
Conc: 4.65 ng/ml



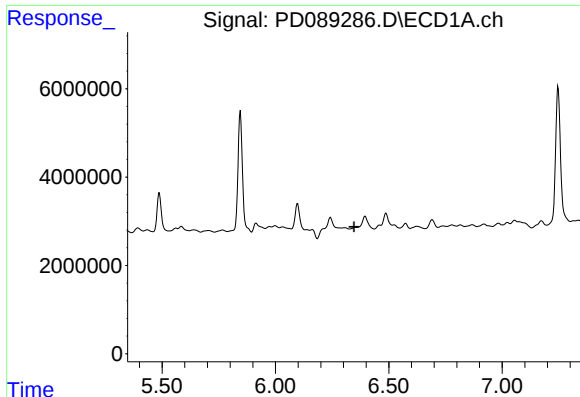
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

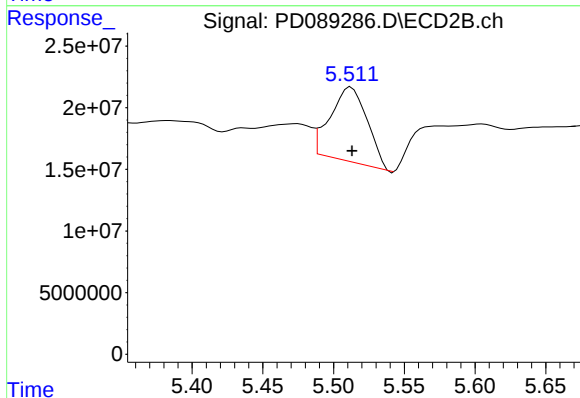
R.T.: 5.384 min
Delta R.T.: 0.009 min
Response: 40332676
Conc: 1.76 ng/ml



#13 Dieldrin

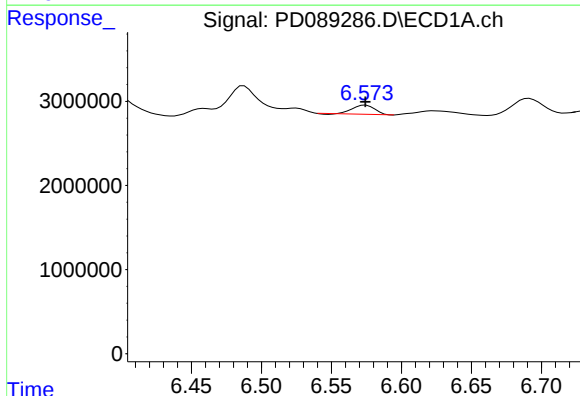
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



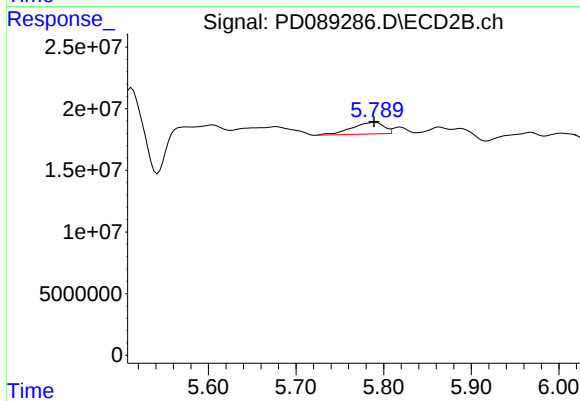
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 109555963
Conc: 4.72 ng/ml



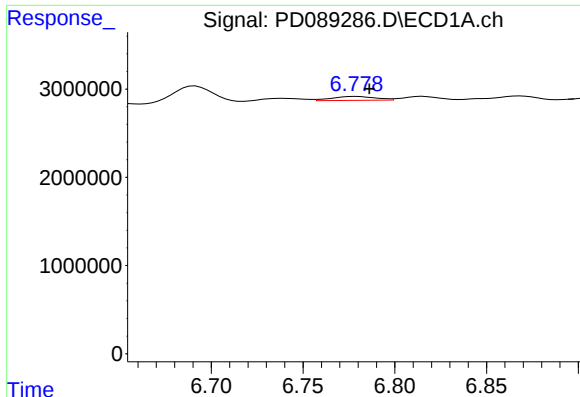
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1167316
Conc: 0.28 ng/ml



#14 Endrin

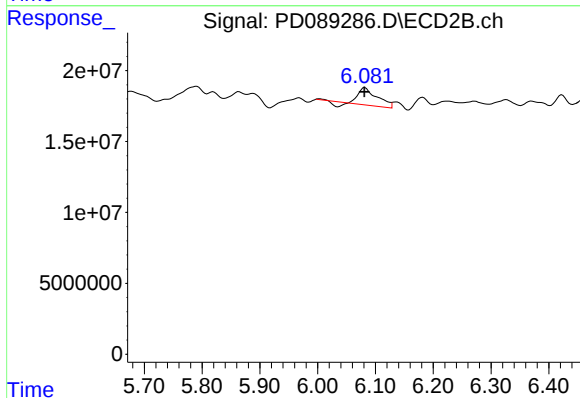
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 24138089
Conc: 1.11 ng/ml



#15 Endosulfan II

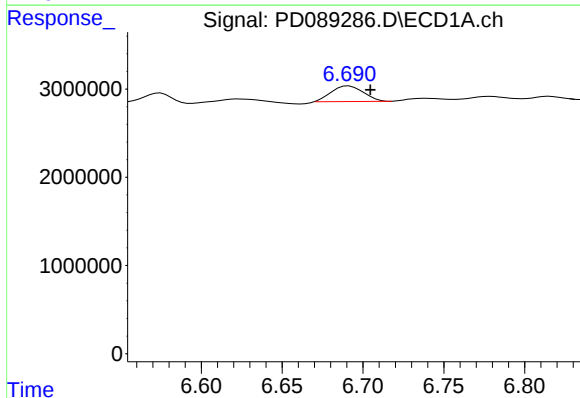
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 748168
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



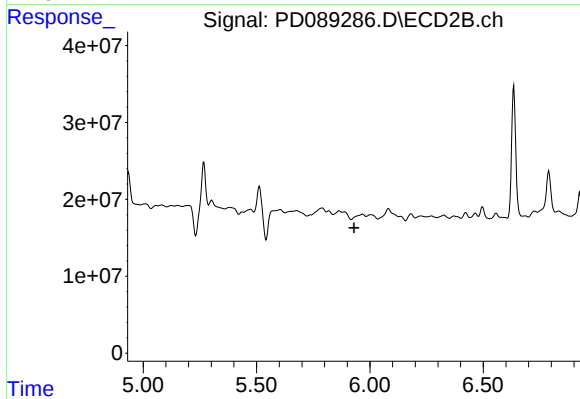
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 25075418
Conc: 1.24 ng/ml



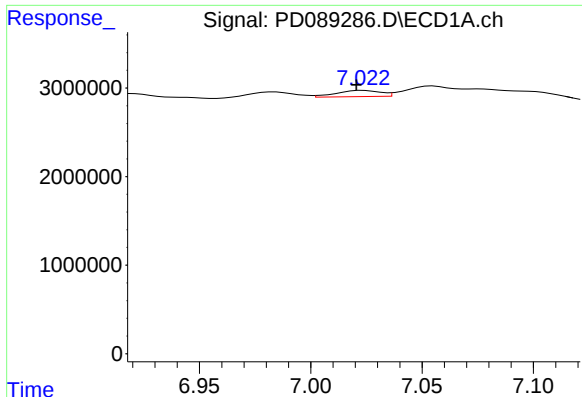
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 2445764
Conc: 0.71 ng/ml



#16 4,4'-DDD

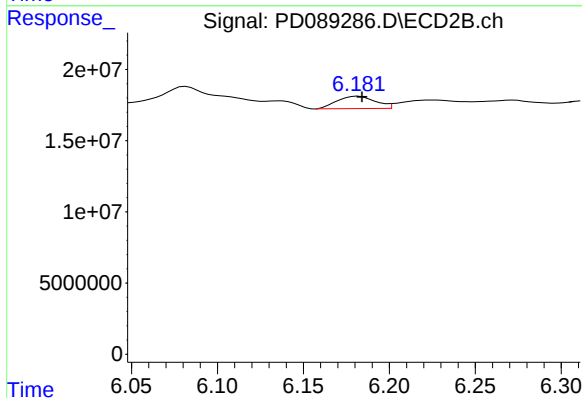
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

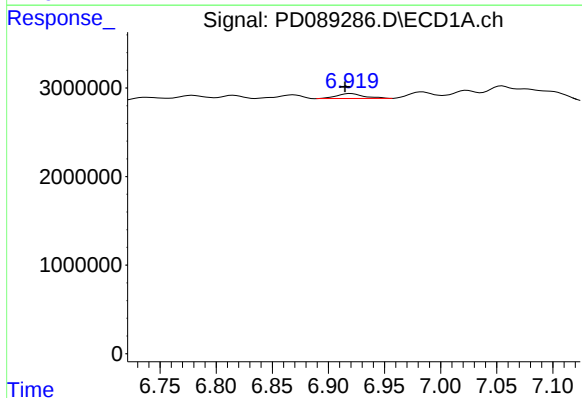
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 975084
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



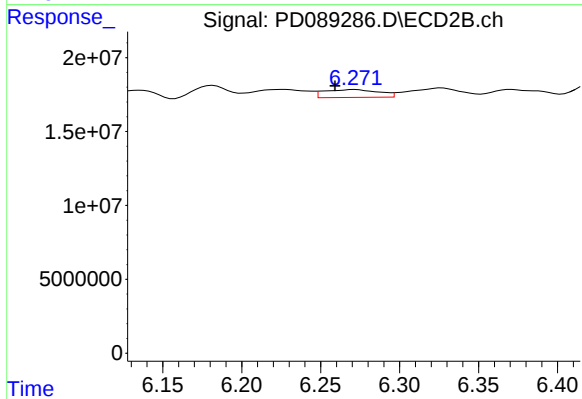
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 13514274
Conc: 0.67 ng/ml



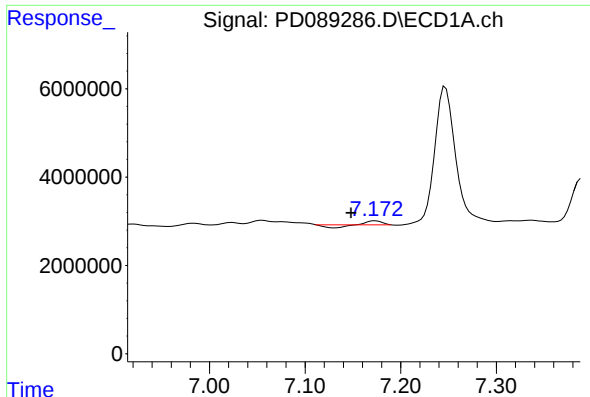
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 942676
Conc: 0.31 ng/ml



#18 Endrin aldehyde

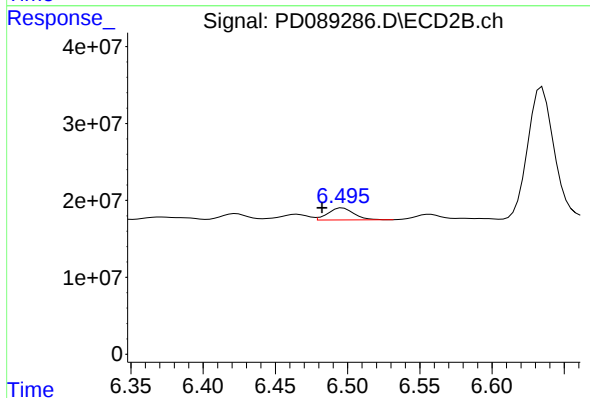
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 12779232
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

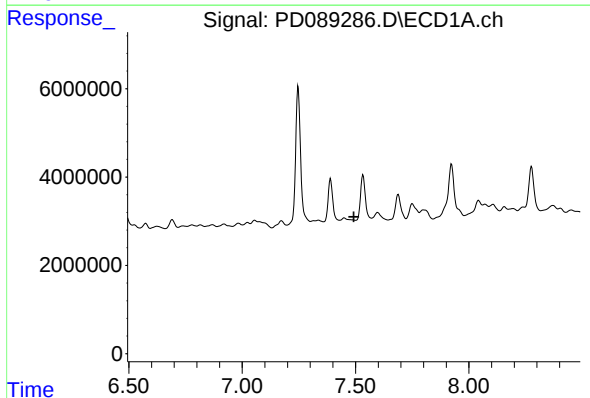
R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: 184925
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



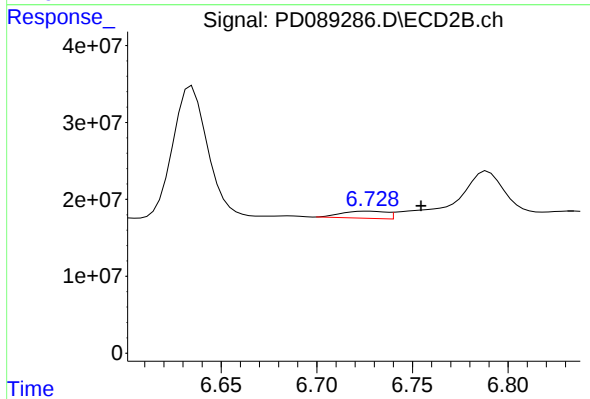
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 19293659
Conc: 0.98 ng/ml



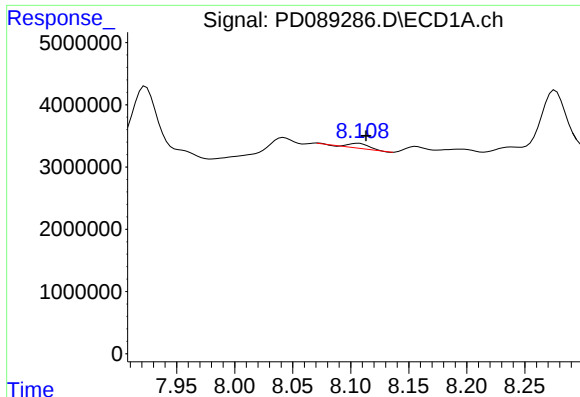
#20 Methoxychlor

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



#20 Methoxychlor

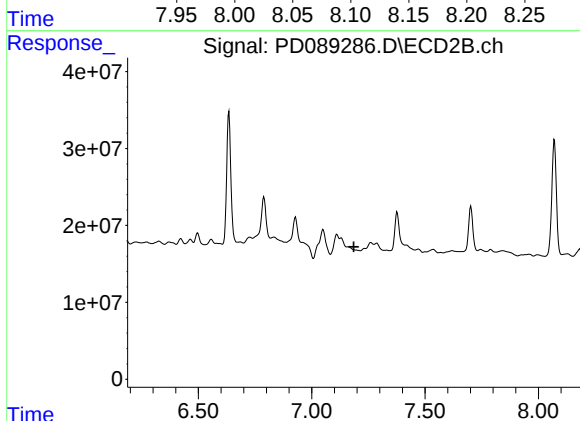
R.T.: 6.727 min
Delta R.T.: -0.028 min
Response: 15198667
Conc: 1.41 ng/ml



#22 Mirex

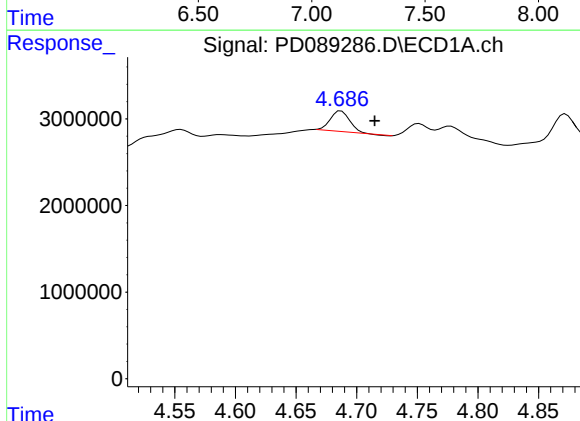
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 987840
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



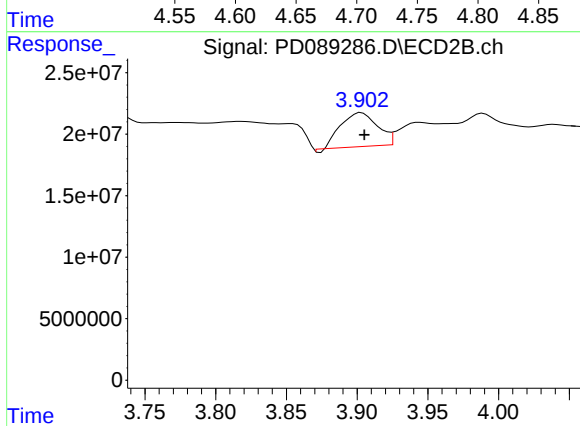
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



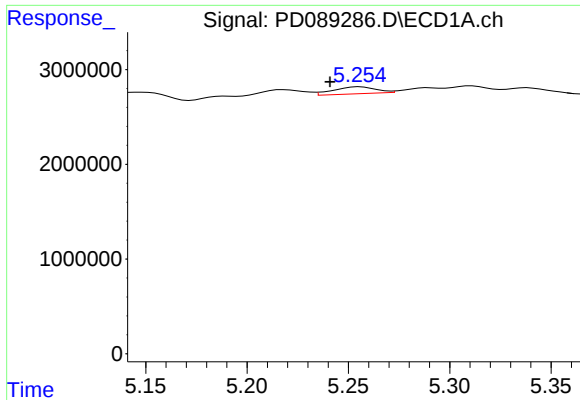
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 2496390
Conc: 11.66 ng/ml



#23 Chlordane-1

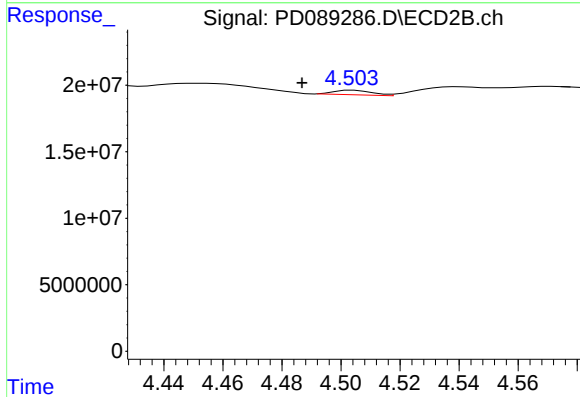
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 49344046
Conc: 52.93 ng/ml



#24 Chlordane-2

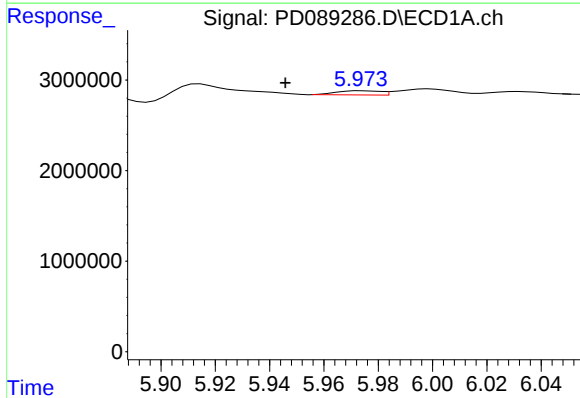
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 1075172
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



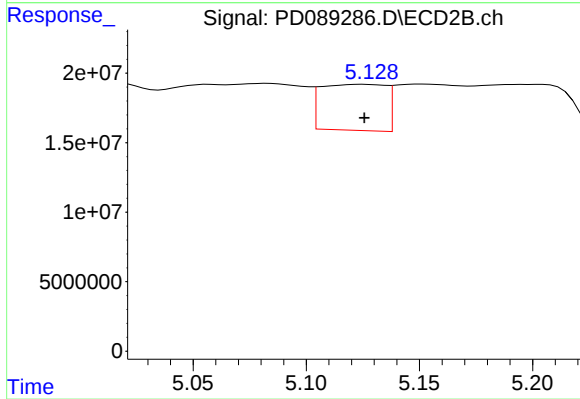
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 3162694
Conc: 3.32 ng/ml



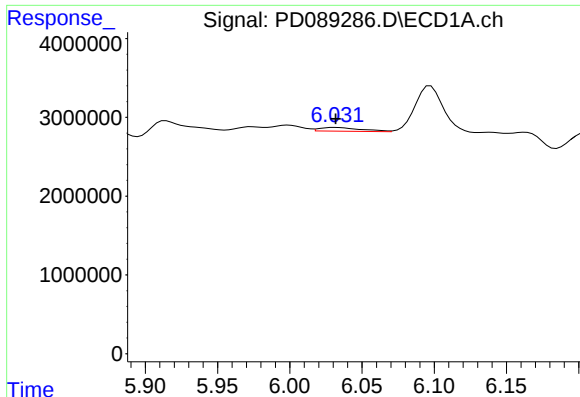
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 523406
Conc: 0.61 ng/ml



#25 Chlordane-3

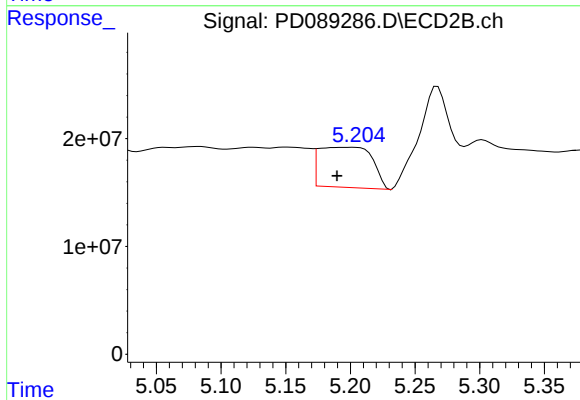
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 65548982
Conc: 22.07 ng/ml



#26 Chlordane-4

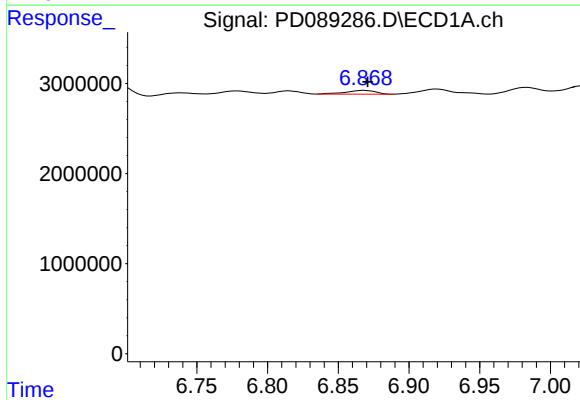
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 957745
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



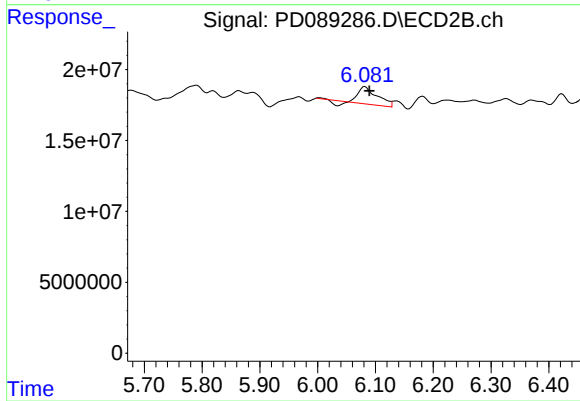
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 106524470
Conc: 42.50 ng/ml



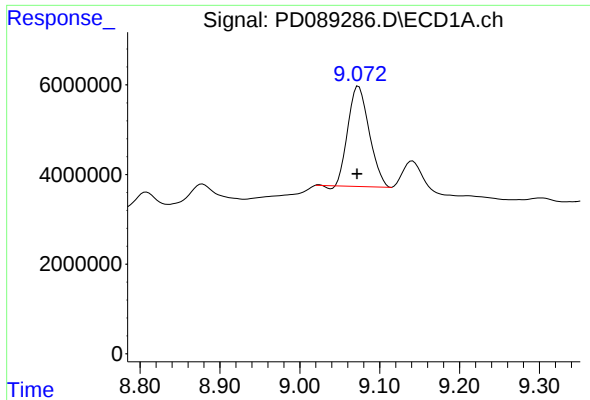
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 612409
Conc: 3.35 ng/ml



#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 25075418
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

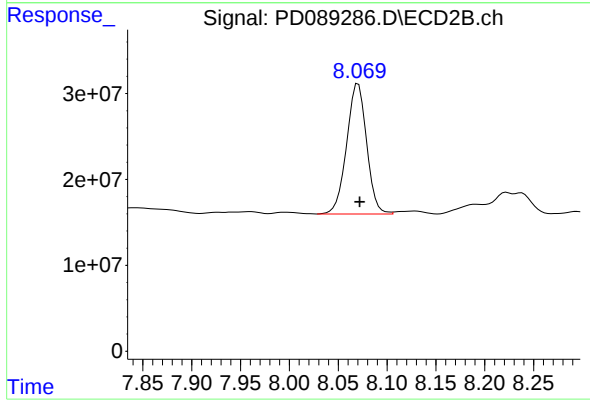
R.T.: 9.074 min

Delta R.T.: 0.002 min

Response: 41137330

Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min

Delta R.T.: -0.002 min

Response: 216010092

Conc: 10.93 ng/ml