

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 21:10
 Operator : AR\AJ
 Sample : Q2458-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:52:12 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	35343982	231.5E6	12.388	13.653
2)	SA Decachlor...	9.073	8.072	45383904	146.8E6	11.555	7.426 #
Target Compounds							
2)	A alpha-BHC	0.000	3.378f	0	3430121	N.D.	0.128 #
3)	MA gamma-BHC...	4.345f	3.727	2016116	999376	0.361	0.040 #
4)	MA Heptachlor	4.953f	4.097	1832046	3915934	0.336	0.156 #
5)	MB Aldrin	5.300f	4.356	144542	12972660	0.027	0.536 #
6)	B beta-BHC	0.000	4.031	0	19288721	N.D.	1.795 #
7)	B delta-BHC	4.778	4.276	1432076	382696	0.279	0.015 #
8)	B Heptachlo...	5.686	4.868	142861	67512156	0.030	3.083 #
9)	A Endosulfan I	6.107f	5.262	946611	101.7E6	0.210	4.879 #
10)	B gamma-Chl...	5.945	5.126	5603978	89626393	1.170	3.746 #
11)	B alpha-Chl...	6.032	5.189	12763079	125.2E6	2.638	5.469 #
12)	B 4,4'-DDE	6.201	5.375	-1018411	48498713	N.D.	2.116
13)	MA Dieldrin	6.350	5.511	128539	67899474	0.027	2.926 #
14)	MA Endrin	0.000	5.791	0	12481976	N.D.	0.575 #
15)	B Endosulfa...	6.800	6.074	697811	1986865	0.173	0.098 #
16)	A 4,4'-DDD	6.701	5.928	2247430	8335512	0.655	0.436 #
17)	MA 4,4'-DDT	7.020	6.180	2300568	20054610	0.607	0.989 #
19)	B Endosulfa...	7.147	0.000	414564	0	0.108	N.D. #
20)	A Methoxychlor	7.510f	6.733f	-70153	4958474	N.D.	0.460
21)	B Endrin ke...	7.617	6.977f	583171	9290933	0.143	0.430 #
23)	Chlordane-1	4.716	3.899	-8227	33275197	N.D.	35.693
24)	Chlordane-2	5.239	0.000	2754031	0	12.615	N.D. #
25)	Chlordane-3	5.945	5.126	5603978	89626393	6.498	30.175 #
26)	Chlordane-4	6.032	5.189	12763079	125.2E6	12.147	49.958 #
27)	Chlordane-5	6.873	6.074	274421	1986865	1.502	1.756

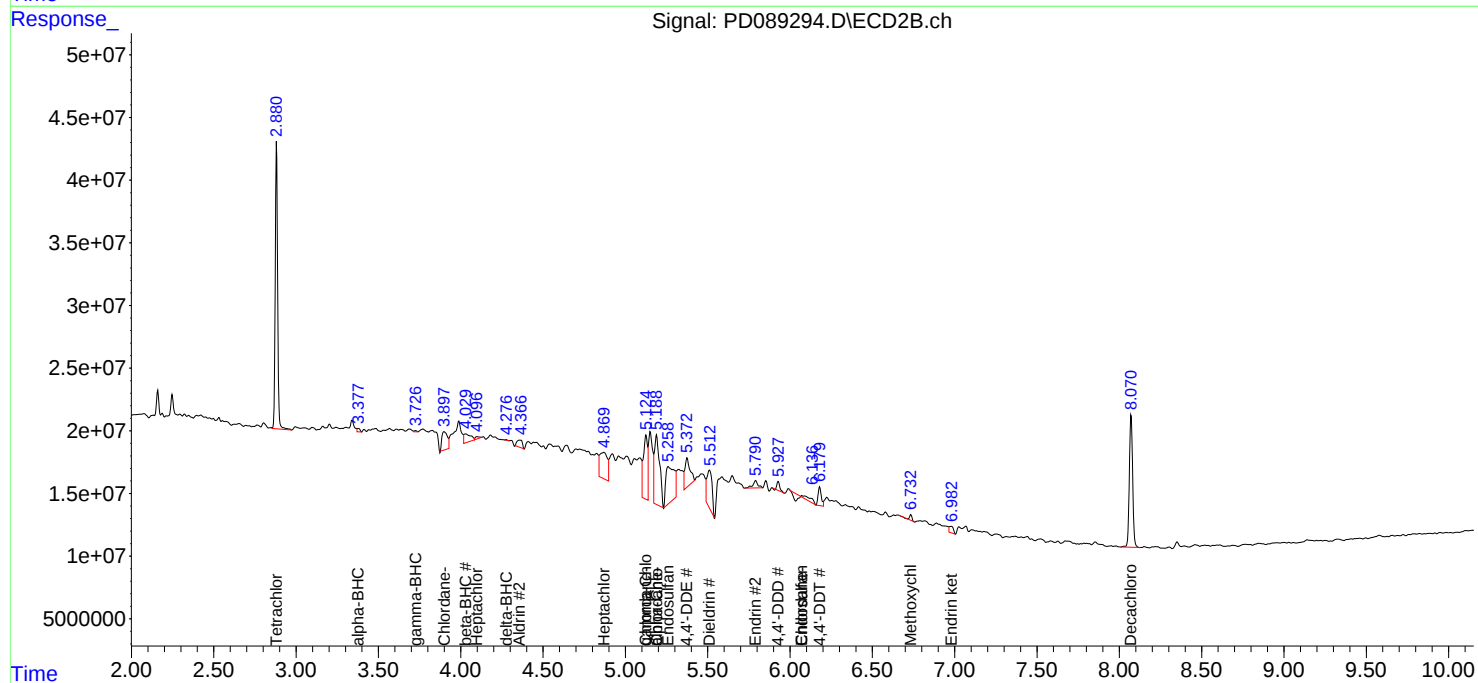
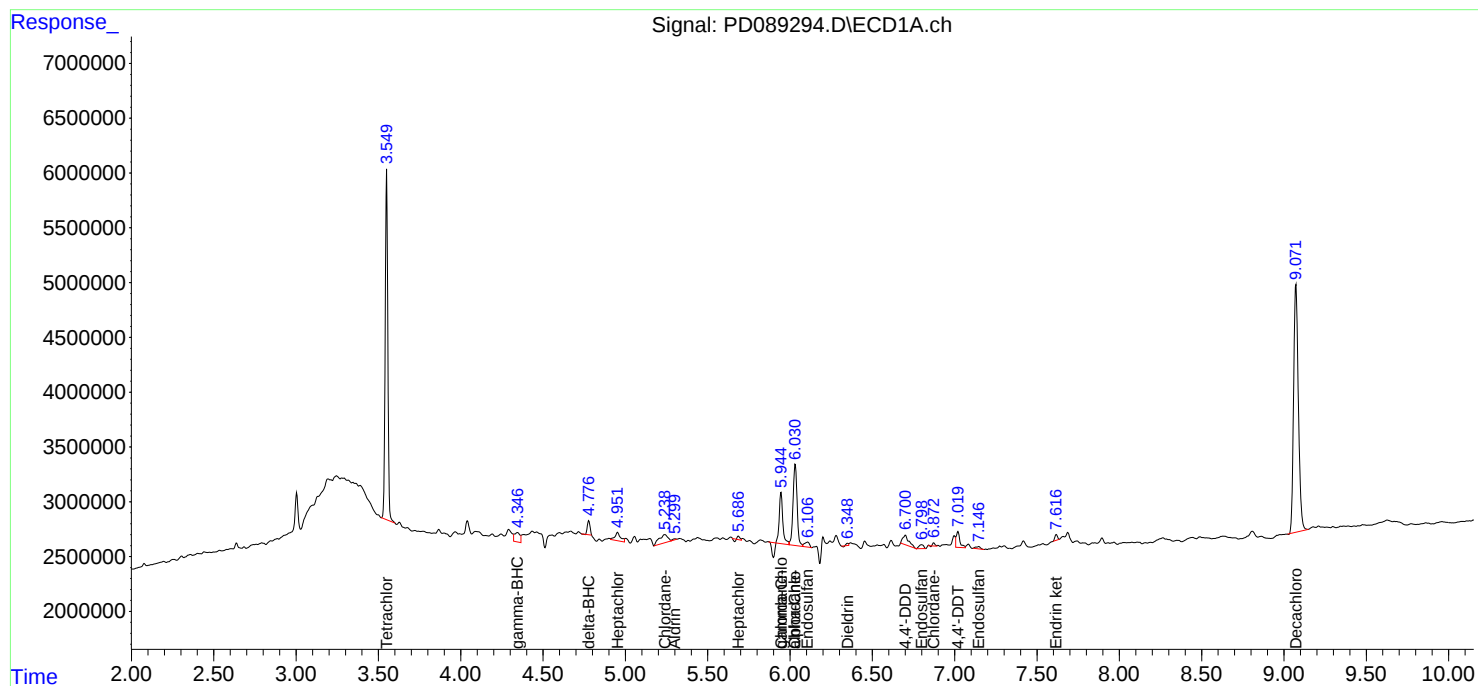
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

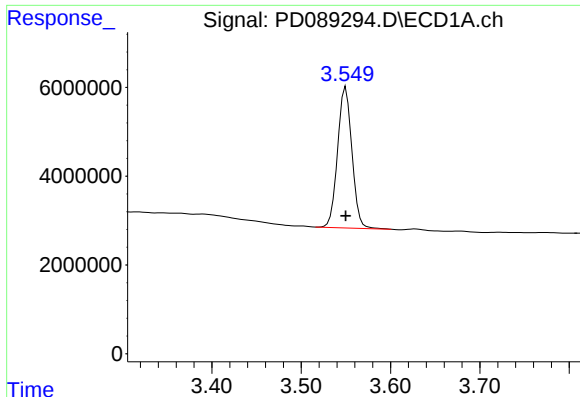
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089294.D
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Acq On : 01 Jul 2025 21:10
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Integration File signal 1: autoint1.e
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Quant Time: Jul 02 01:52:12 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

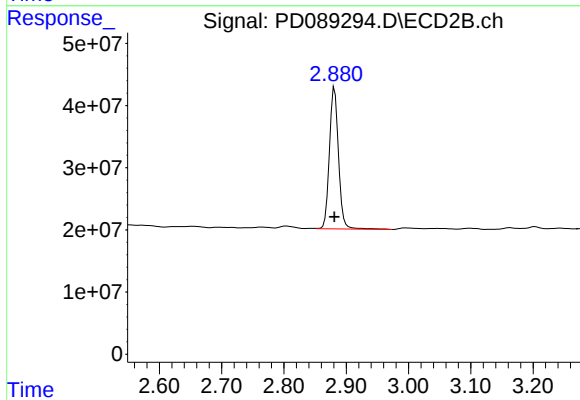




#1 Tetrachloro-m-xylene

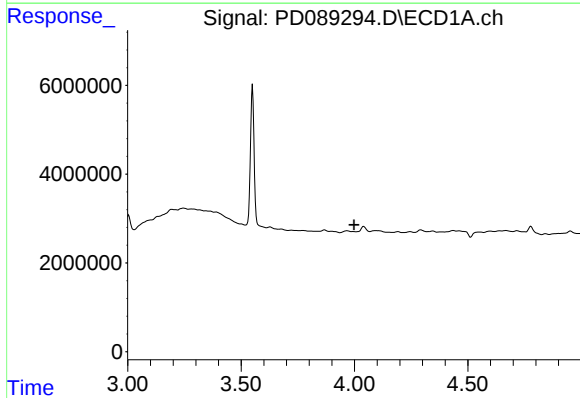
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 35343982
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



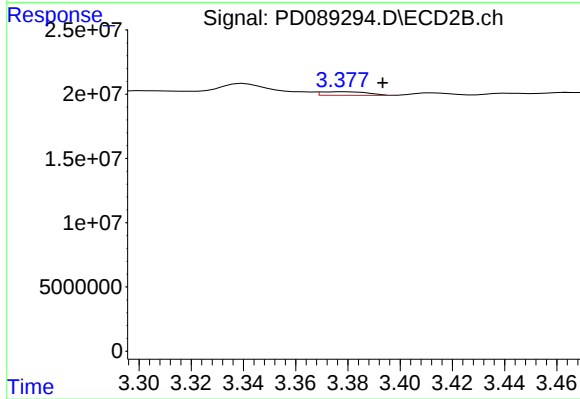
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 231465961
Conc: 13.65 ng/ml



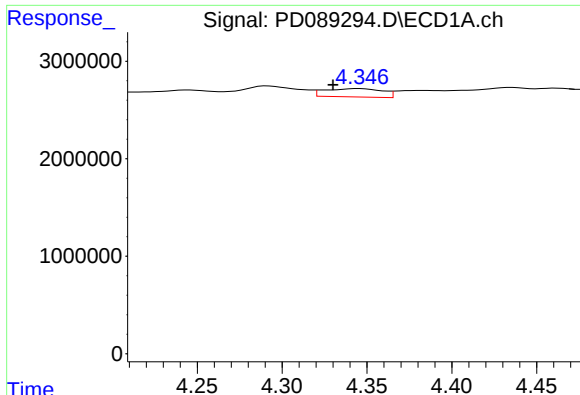
#2 alpha-BHC

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



#2 alpha-BHC

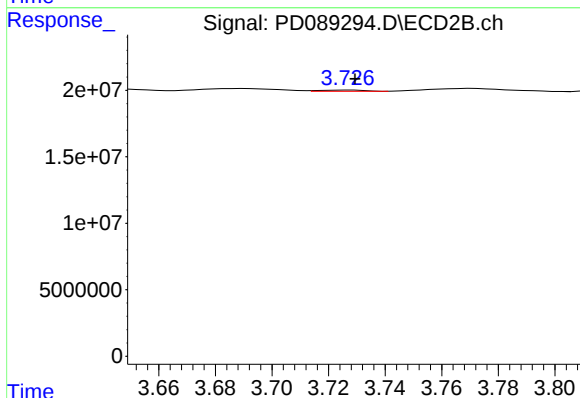
R.T.: 3.378 min
Delta R.T.: -0.015 min
Response: 3430121
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

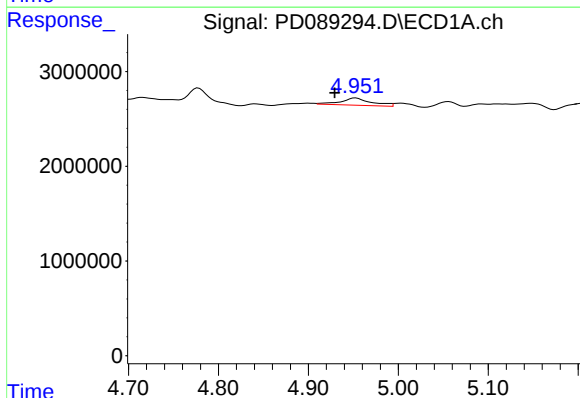
R.T.: 4.345 min
Delta R.T.: 0.015 min
Response: 2016116
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



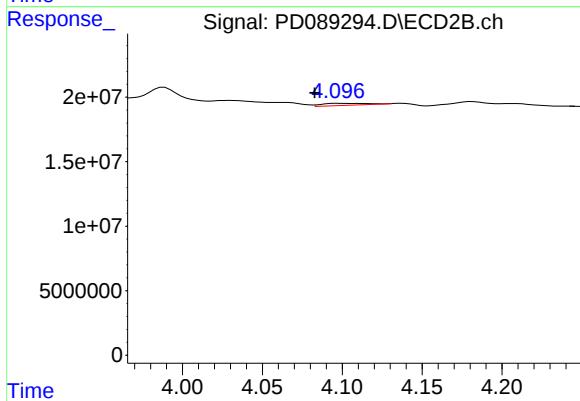
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.002 min
Response: 999376
Conc: 0.04 ng/ml



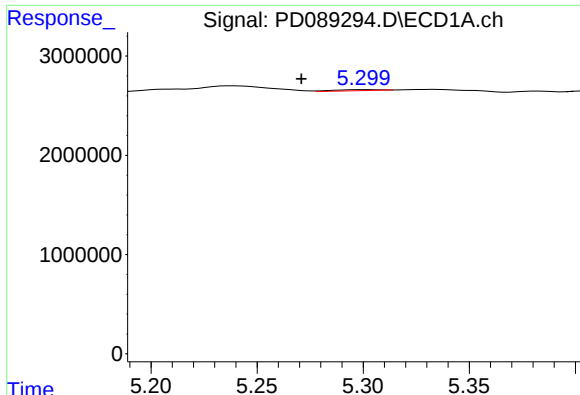
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: 1832046
Conc: 0.34 ng/ml



#4 Heptachlor

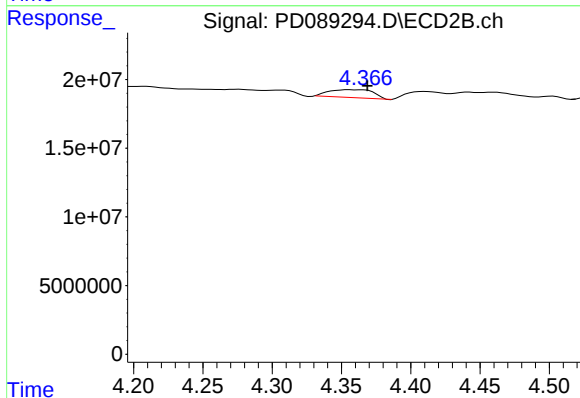
R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 3915934
Conc: 0.16 ng/ml



#5 Aldrin

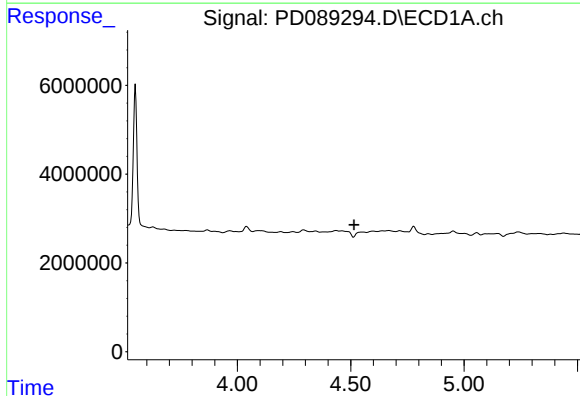
R.T.: 5.300 min
Delta R.T.: 0.029 min
Response: 144542
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



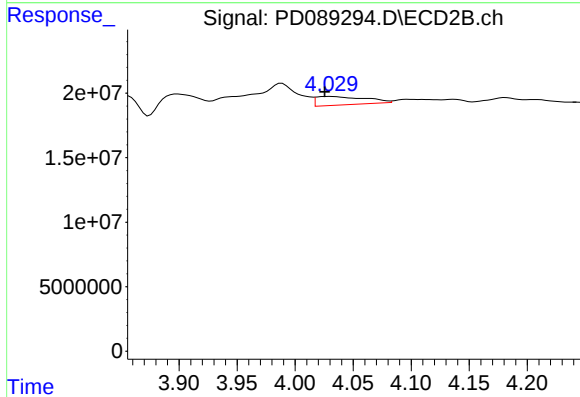
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: 12972660
Conc: 0.54 ng/ml



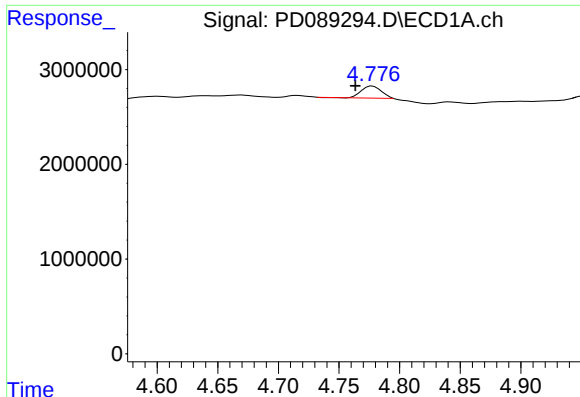
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

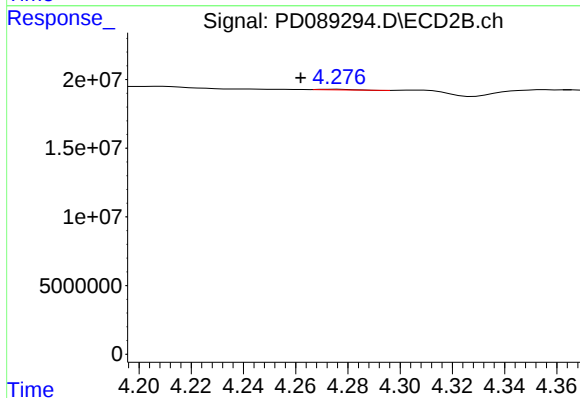
R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 19288721
Conc: 1.79 ng/ml



#7 delta-BHC

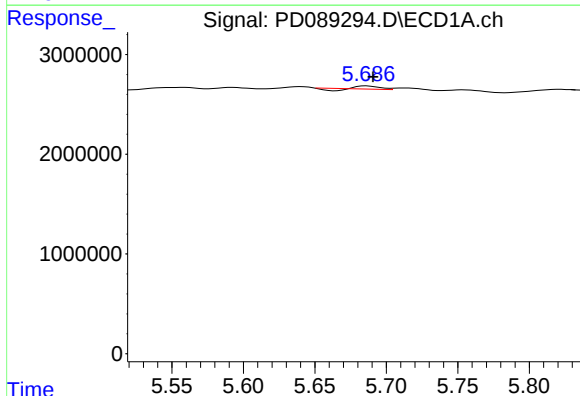
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1432076
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



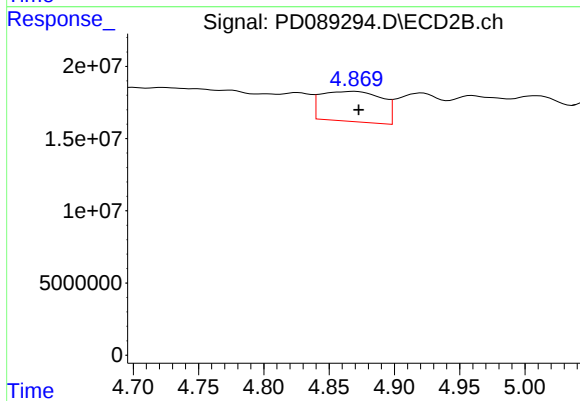
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.014 min
Response: 382696
Conc: 0.02 ng/ml



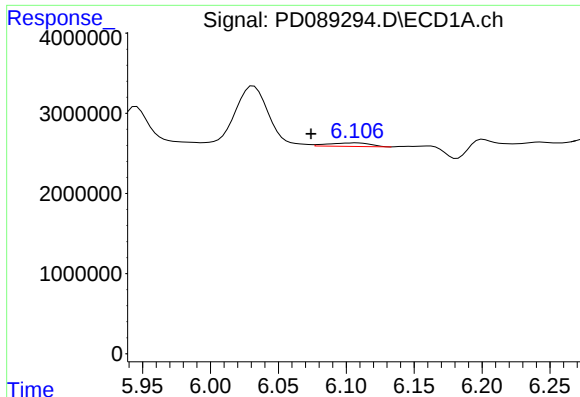
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 142861
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

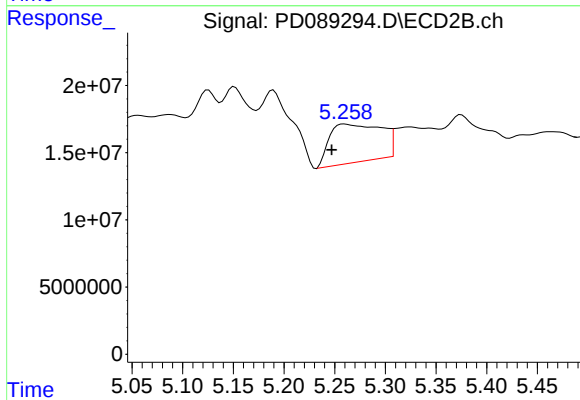
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 67512156
Conc: 3.08 ng/ml



#9 Endosulfan I

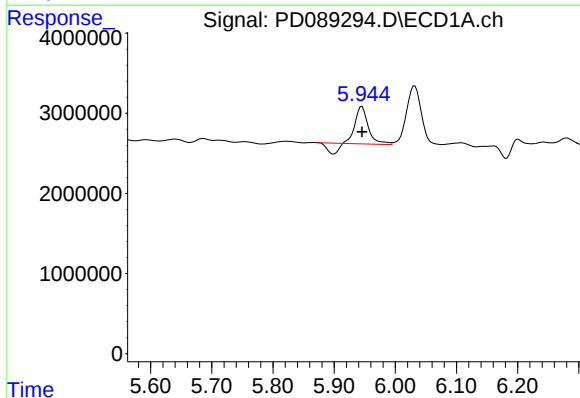
R.T.: 6.107 min
Delta R.T.: 0.033 min
Response: 946611
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



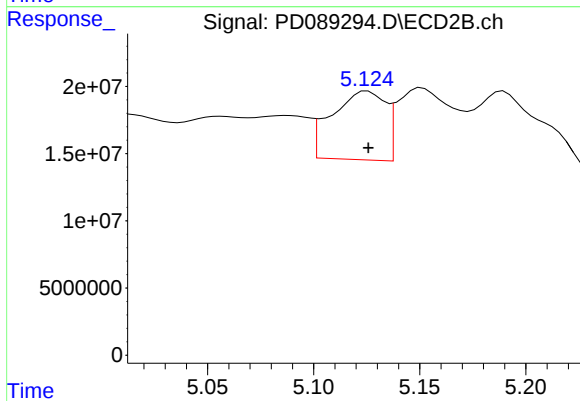
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 101681663
Conc: 4.88 ng/ml



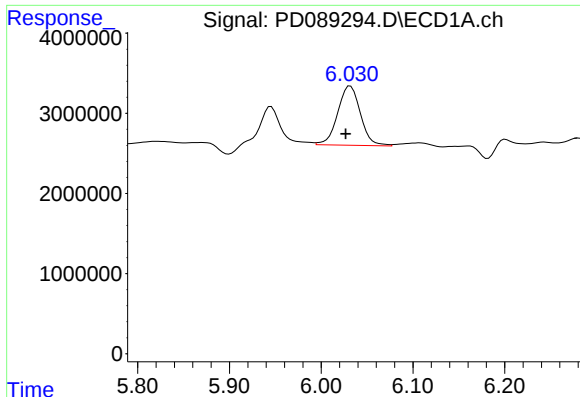
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5603978
Conc: 1.17 ng/ml



#10 gamma-Chlordane

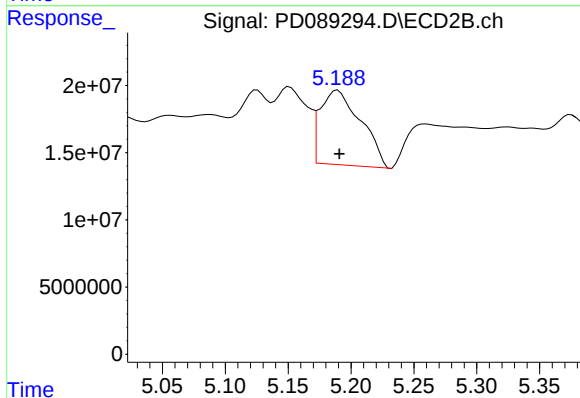
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 89626393
Conc: 3.75 ng/ml



#11 alpha-Chlordane

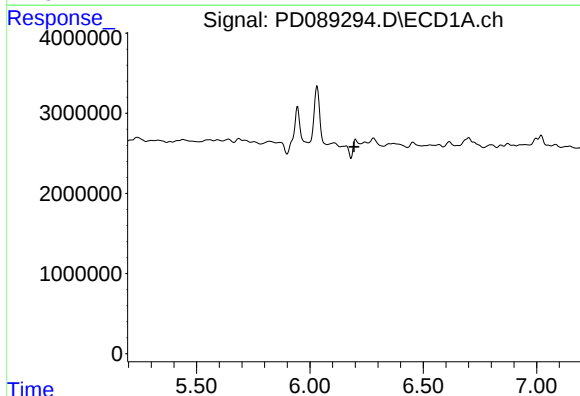
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 12763079
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



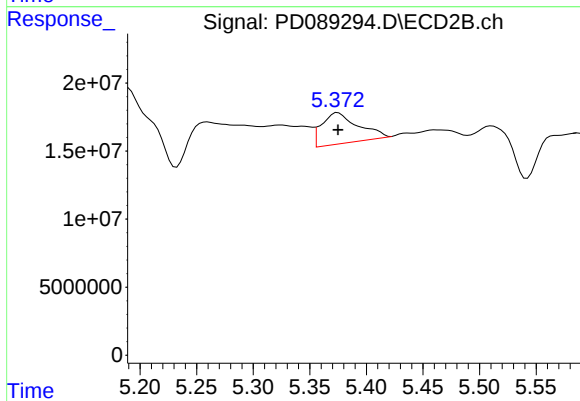
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 125231448
Conc: 5.47 ng/ml



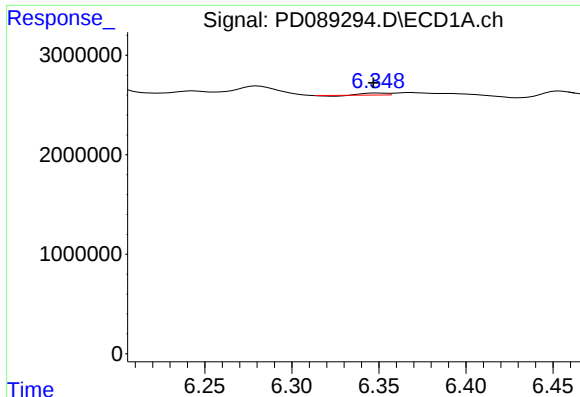
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: -1018411
Conc: N.D.



#12 4,4'-DDE

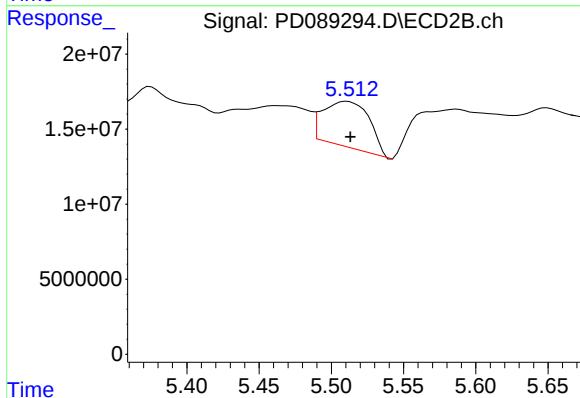
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 48498713
Conc: 2.12 ng/ml



#13 Dieldrin

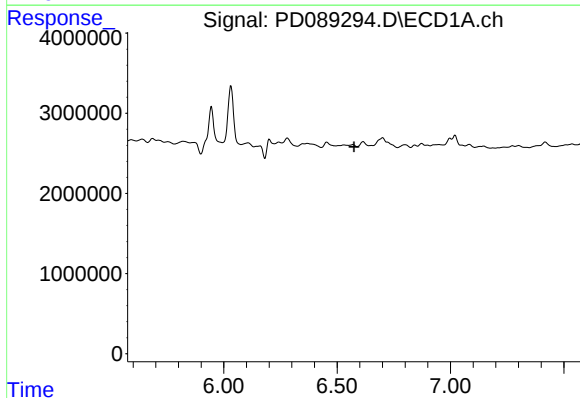
R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 128539
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



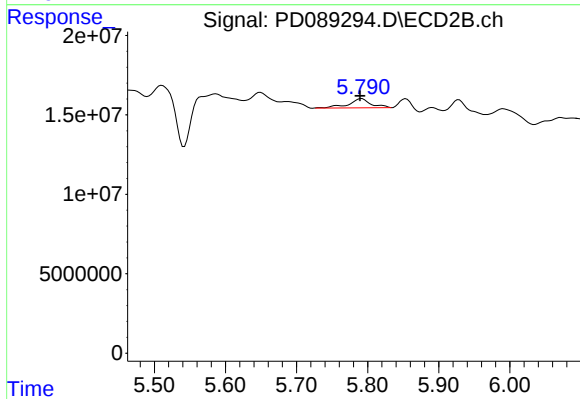
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 67899474
Conc: 2.93 ng/ml



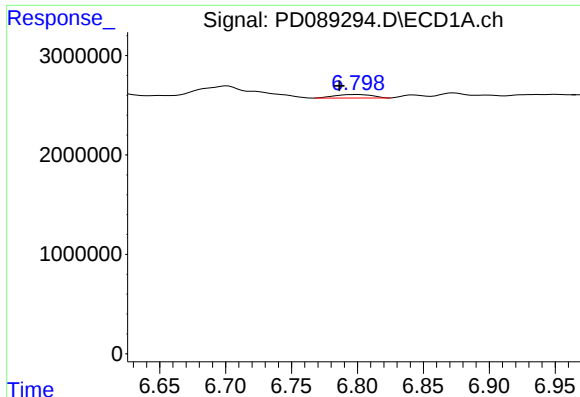
#14 Endrin

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



#14 Endrin

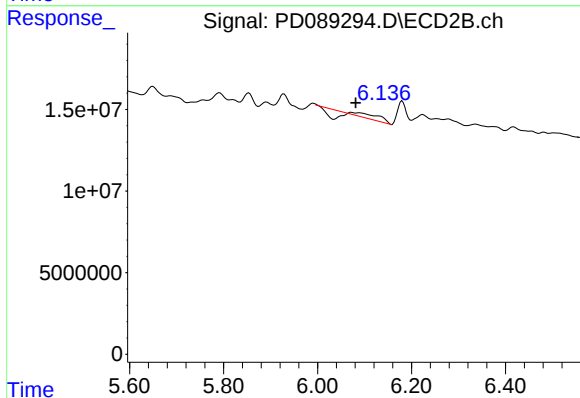
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 12481976
Conc: 0.57 ng/ml



#15 Endosulfan II

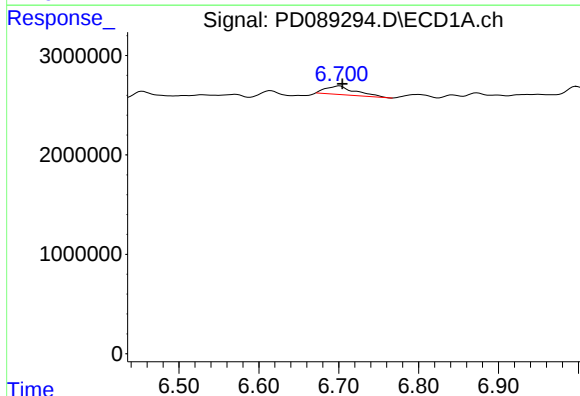
R.T.: 6.800 min
Delta R.T.: 0.013 min
Response: 697811
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



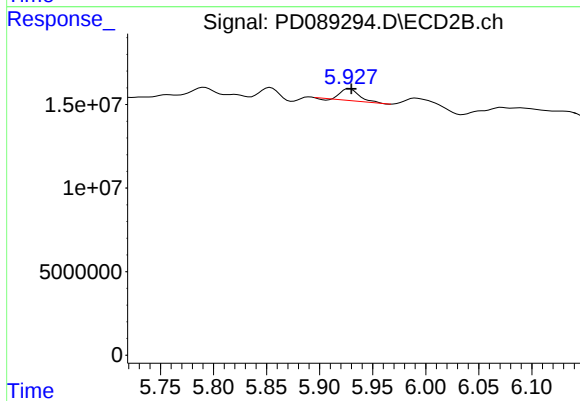
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 1986865
Conc: 0.10 ng/ml



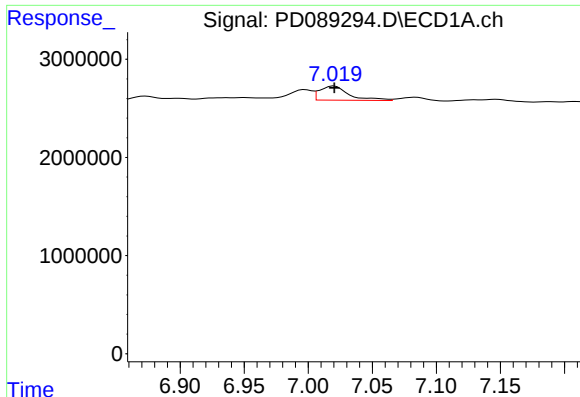
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 2247430
Conc: 0.65 ng/ml



#16 4,4'-DDD

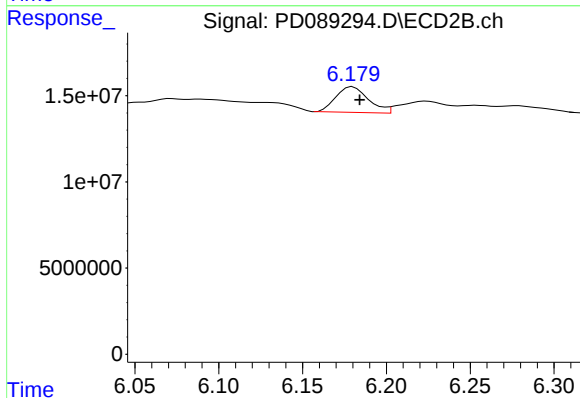
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 8335512
Conc: 0.44 ng/ml



#17 4,4'-DDT

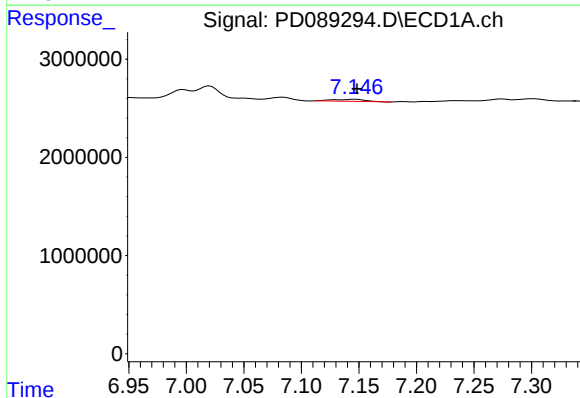
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2300568
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



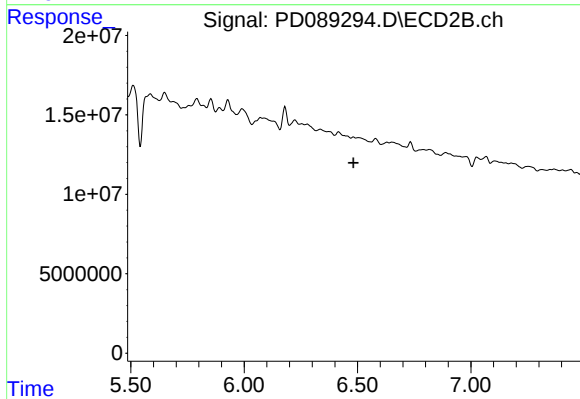
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 20054610
Conc: 0.99 ng/ml



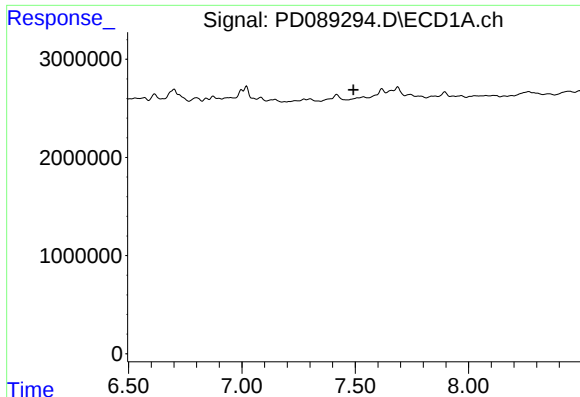
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 414564
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

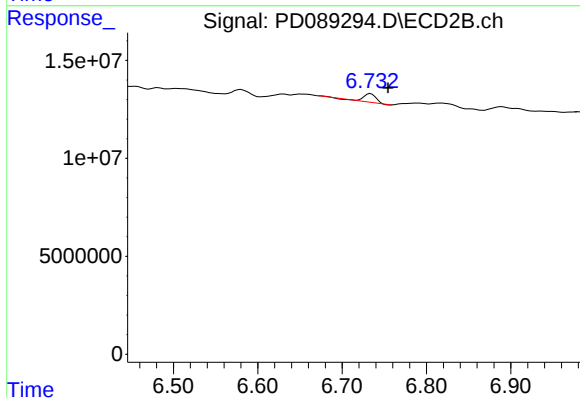
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#20 Methoxychlor

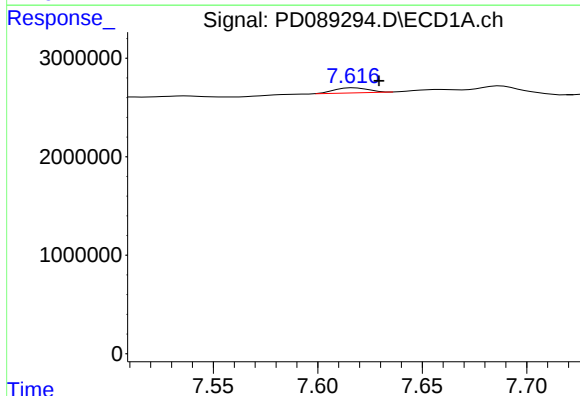
R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: -70153
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



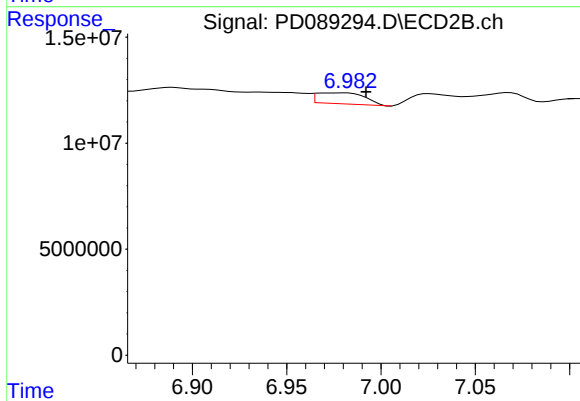
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 4958474
Conc: 0.46 ng/ml



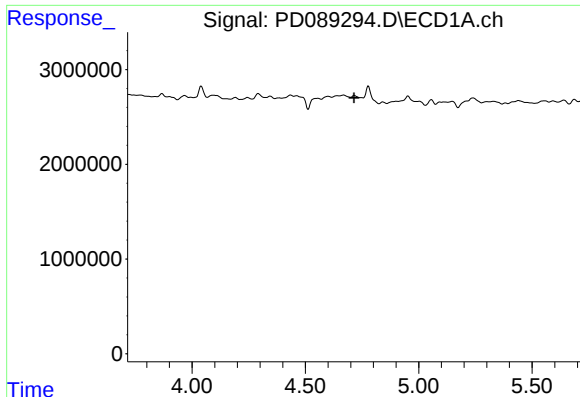
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 583171
Conc: 0.14 ng/ml



#21 Endrin ketone

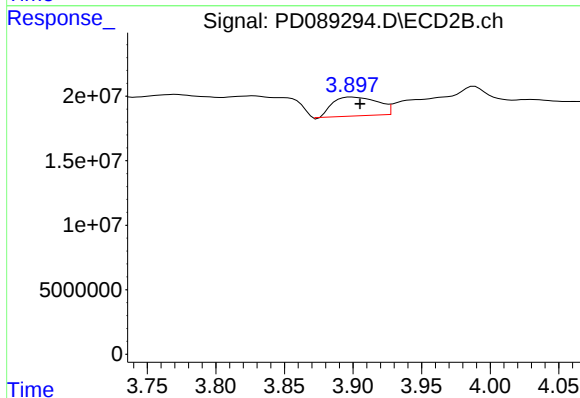
R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 9290933
Conc: 0.43 ng/ml



#23 Chlorine-1

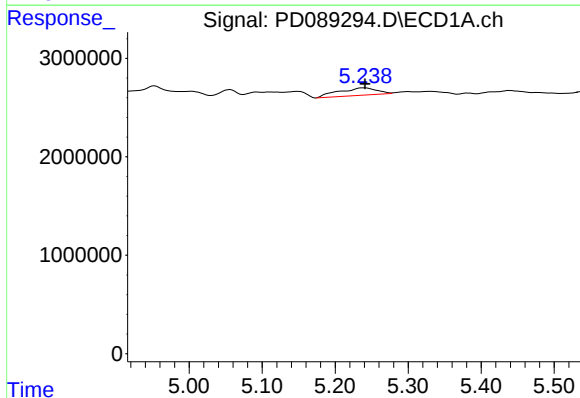
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: -8227
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



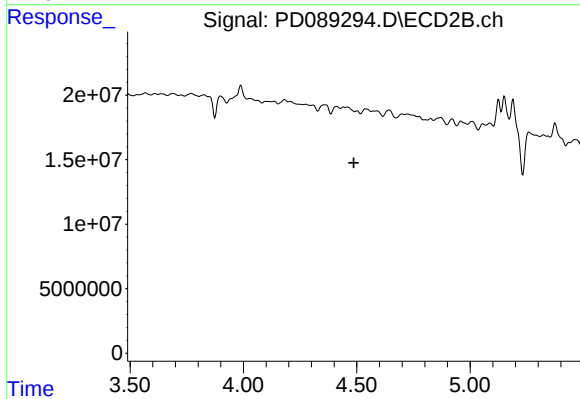
#23 Chlorine-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 33275197
Conc: 35.69 ng/ml



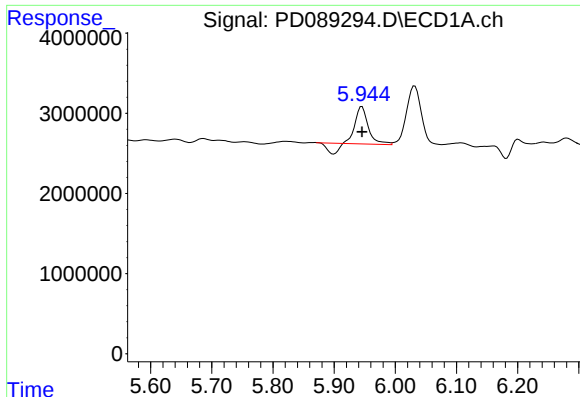
#24 Chlorine-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 2754031
Conc: 12.62 ng/ml



#24 Chlorine-2

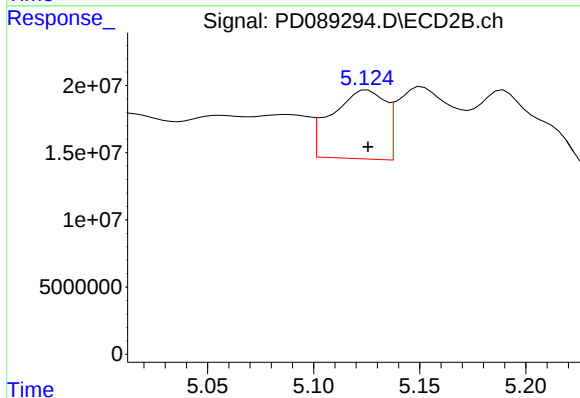
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#25 Chlordane-3

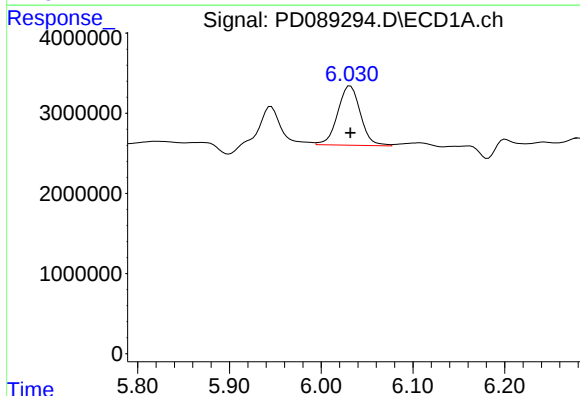
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5603978
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



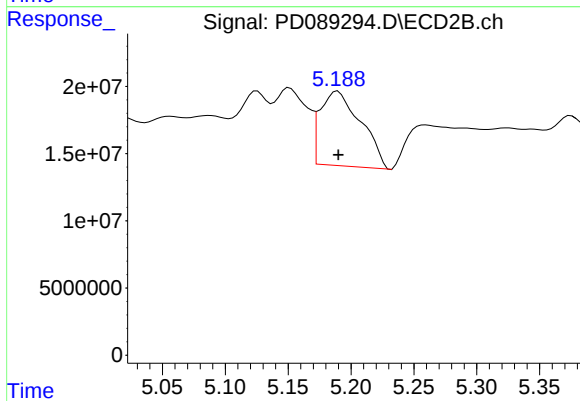
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 89626393
Conc: 30.18 ng/ml



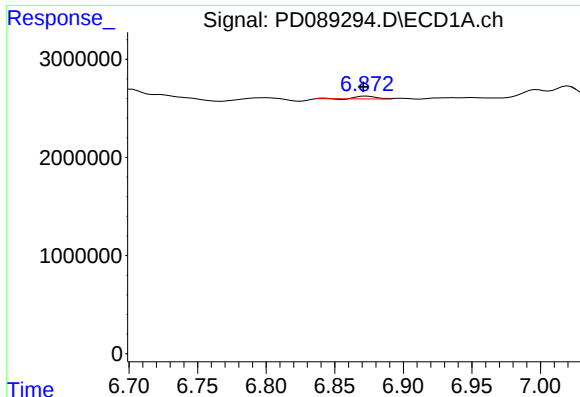
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 12763079
Conc: 12.15 ng/ml



#26 Chlordane-4

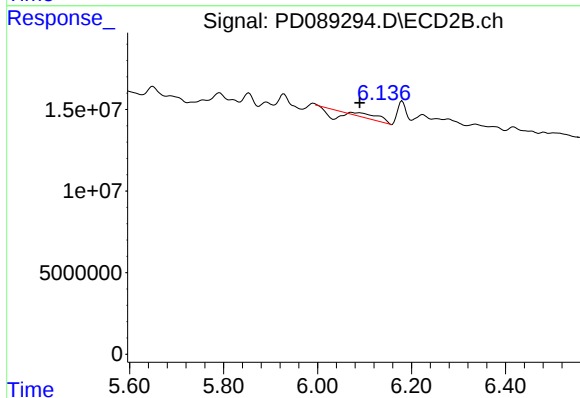
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 125231448
Conc: 49.96 ng/ml



#27 Chlordane-5

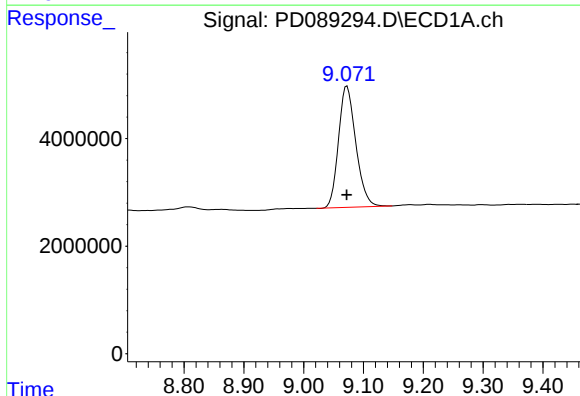
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 274421
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



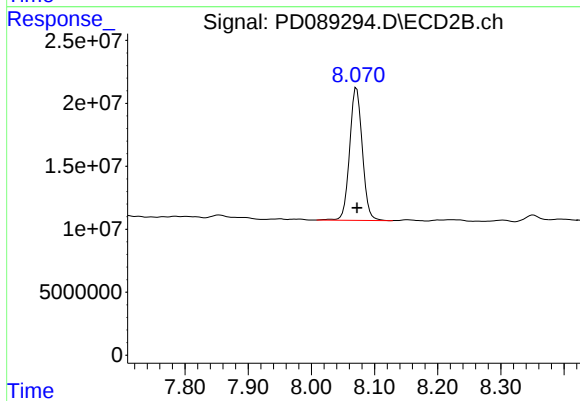
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 1986865
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 45383904
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 146805452
Conc: 7.43 ng/ml