

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 21:51
 Operator : AR\AJ
 Sample : Q2458-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:52:47 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	50314076	717.1E6	17.635	42.300 #
28)	SA Decachlor...	9.073	8.072	50856481	225.0E6	12.948	11.383
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	107.9E6	N.D.	4.026 #
3)	MA gamma-BHC...	4.340	3.735	1118535	7258623	0.200	0.293 #
4)	MA Heptachlor	4.948f	4.087	502055	30257945	0.092	1.208 #
5)	MB Aldrin	5.293f	4.368	201567	2584638	0.038	0.107 #
6)	B beta-BHC	4.494f	4.035	1490700	120.0E6	0.675	11.165 #
7)	B delta-BHC	4.778	0.000	1795195	0	0.350	N.D. #
8)	B Heptachlo...	0.000	4.863	0	14852474	N.D.	0.678 #
9)	A Endosulfan I	6.100f	5.269f	871122	20974696	0.193	1.006 #
10)	B gamma-Chl...	5.940	5.124	483261	8214888	0.101	0.343 #
11)	B alpha-Chl...	6.032	5.191	878582	6637451	0.182	0.290 #
12)	B 4,4'-DDE	6.226f	5.380	31923837	3739716	7.320	0.163 #
13)	MA Dieldrin	0.000	5.511	0	16903260	N.D.	0.728 #
14)	MA Endrin	6.564	5.794	414751	13885337	0.101	0.639 #
15)	B Endosulfa...	6.787	6.098f	533930	8714115	0.132	0.431 #
17)	MA 4,4'-DDT	0.000	6.188	0	18581439	N.D.	0.916 #
18)	B Endrin al...	6.914	0.000	427434	0	0.140	N.D. #
19)	B Endosulfa...	0.000	6.465f	0	1756516	N.D.	0.090 #
22)	Mirex	0.000	7.174	0	7695340	N.D.	0.461 #
23)	Chlordane-1	0.000	3.903	0	43177431	N.D.	46.315 #
24)	Chlordane-2	5.247	4.454f	374720	9937964	1.716	10.443 #
25)	Chlordane-3	5.940	5.124	483261	8214888	0.560	2.766 #
26)	Chlordane-4	6.032	5.191	878582	6637451	0.836	2.648 #
27)	Chlordane-5	6.854	6.098	333396	8714115	1.824	7.700 #

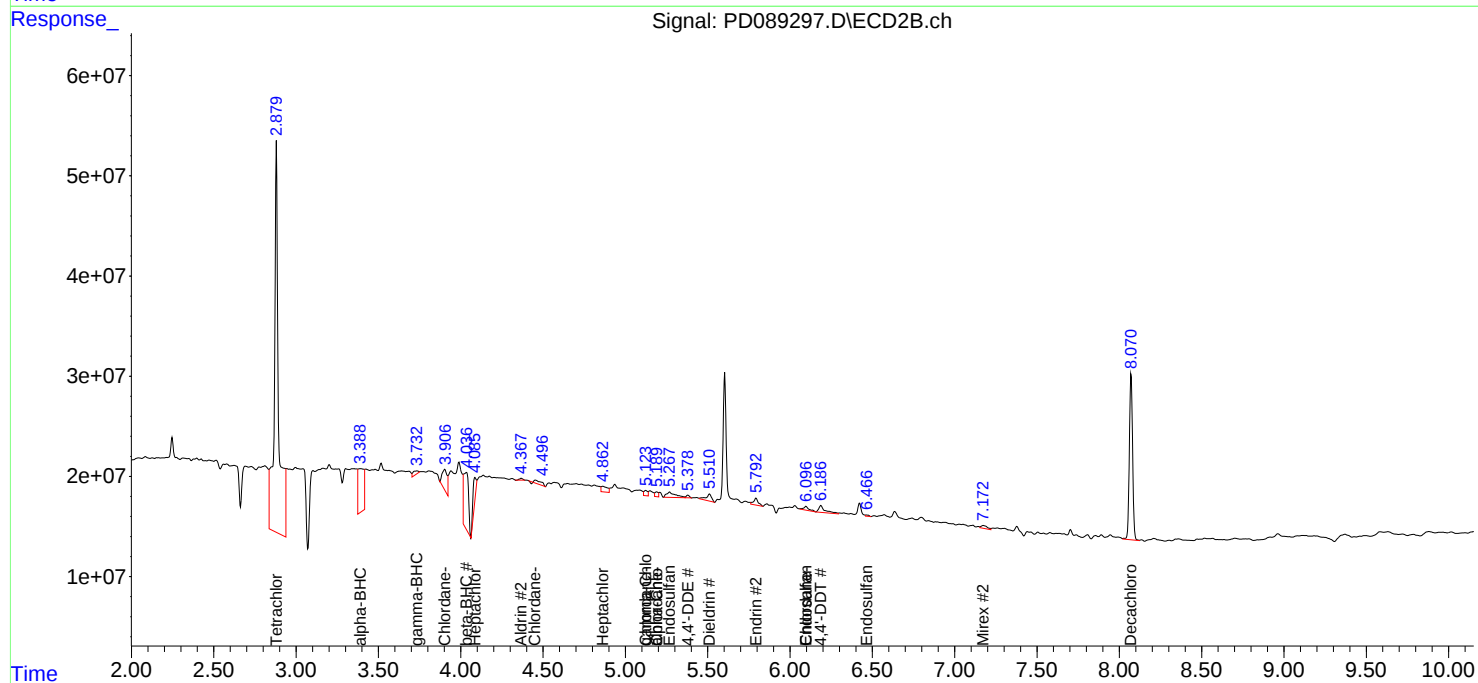
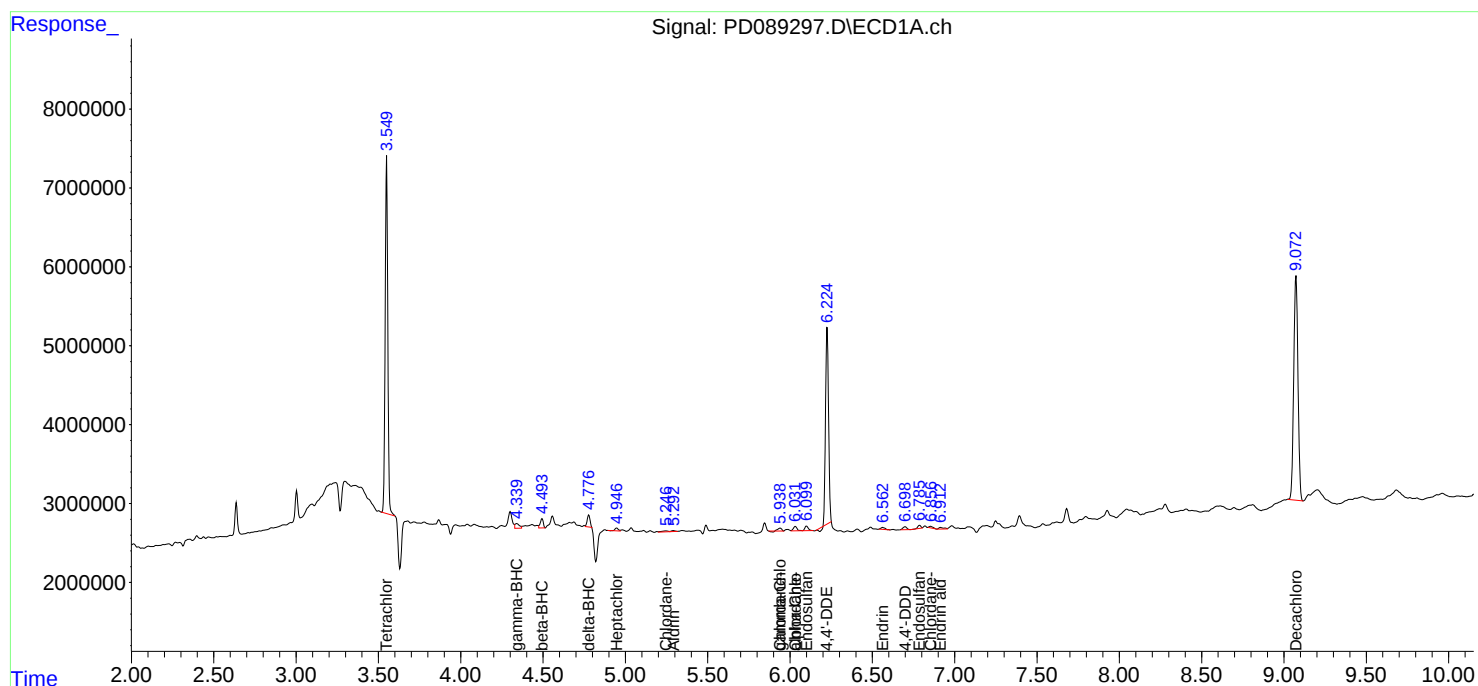
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

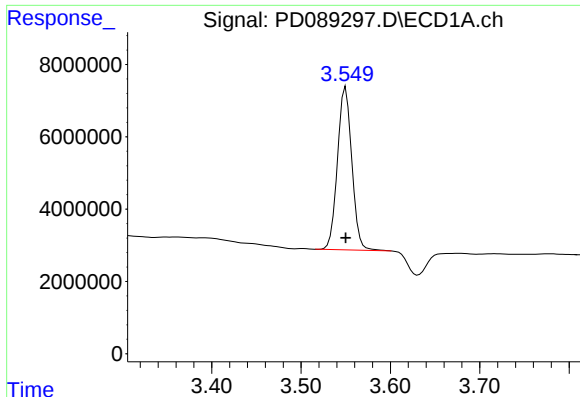
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089297.D
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 02 01:52:47 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

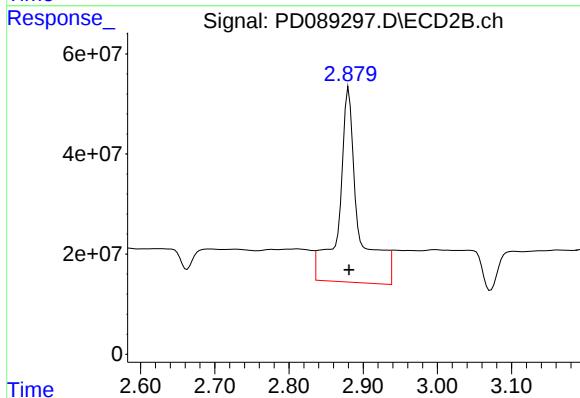




#1 Tetrachloro-m-xylene

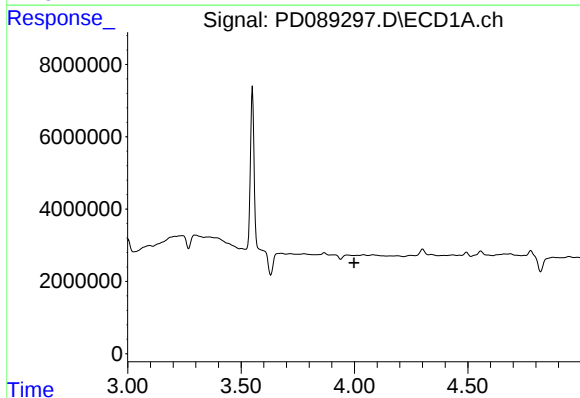
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50314076
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



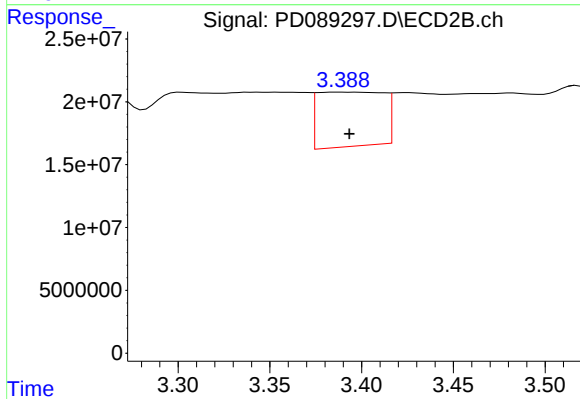
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 717111511
Conc: 42.30 ng/ml



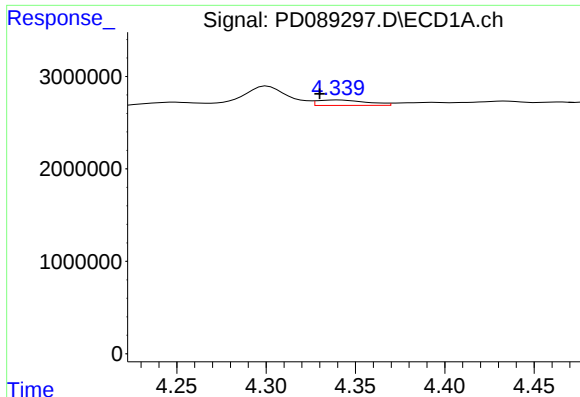
#2 alpha-BHC

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



#2 alpha-BHC

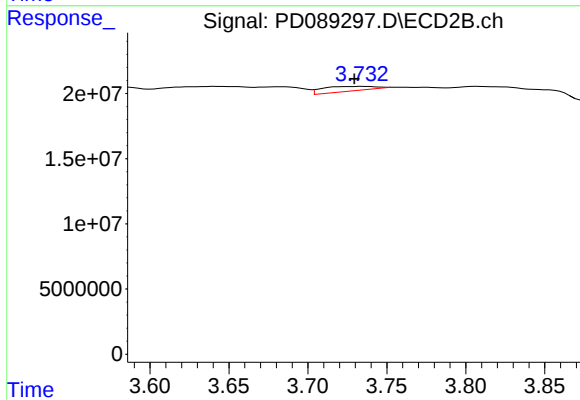
R.T.: 3.390 min
Delta R.T.: -0.003 min
Response: 107897858
Conc: 4.03 ng/ml



#3 gamma-BHC (Lindane)

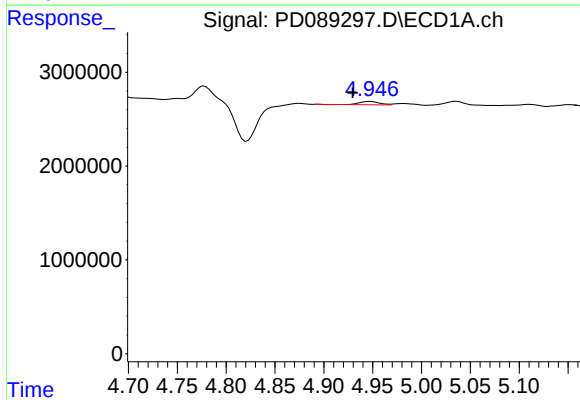
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 1118535
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



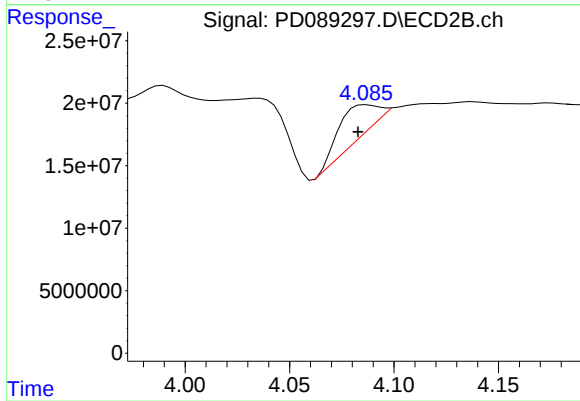
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 7258623
Conc: 0.29 ng/ml



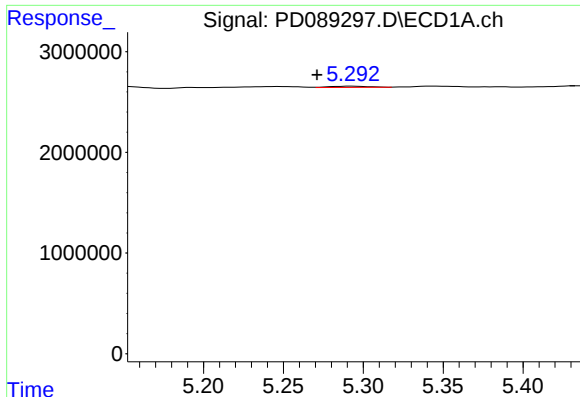
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 502055
Conc: 0.09 ng/ml



#4 Heptachlor

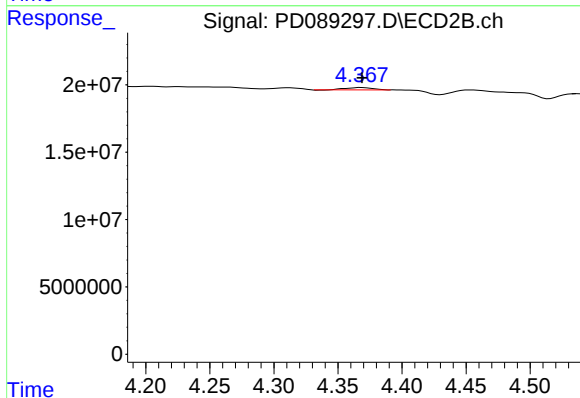
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 30257945
Conc: 1.21 ng/ml



#5 Aldrin

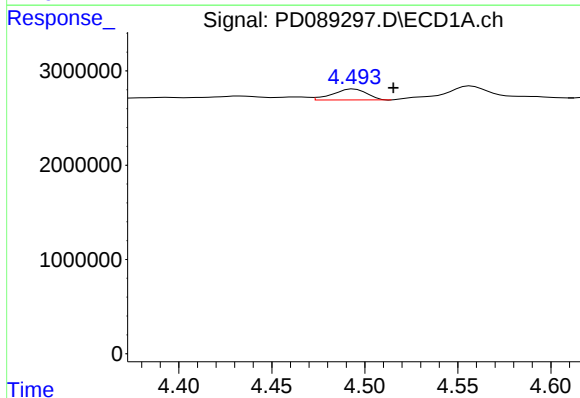
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 201567
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



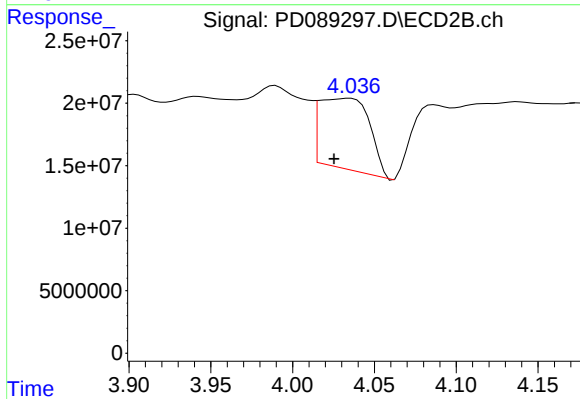
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 2584638
Conc: 0.11 ng/ml



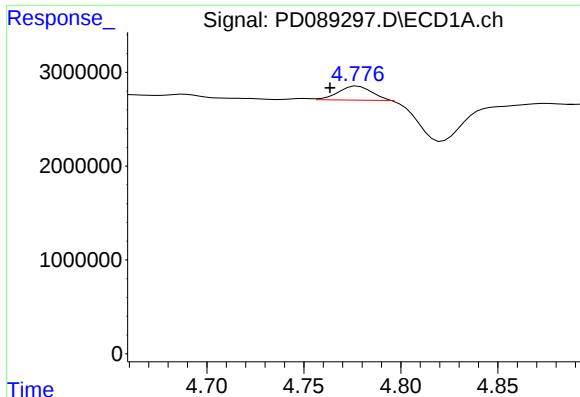
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 1490700
Conc: 0.68 ng/ml



#6 beta-BHC

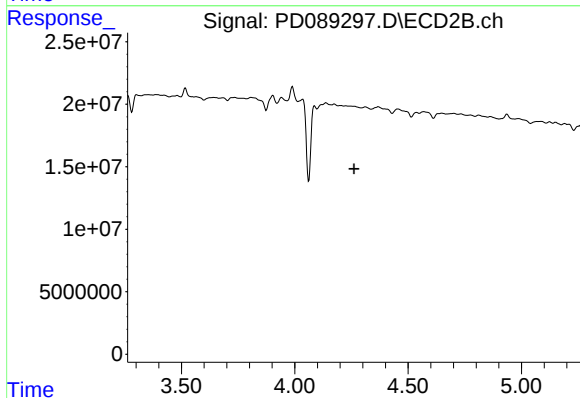
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 119981062
Conc: 11.16 ng/ml



#7 delta-BHC

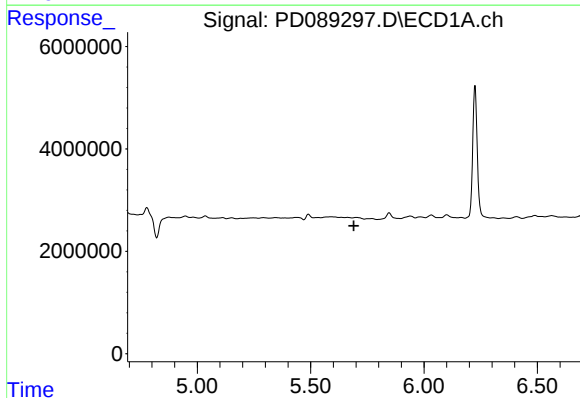
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1795195
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



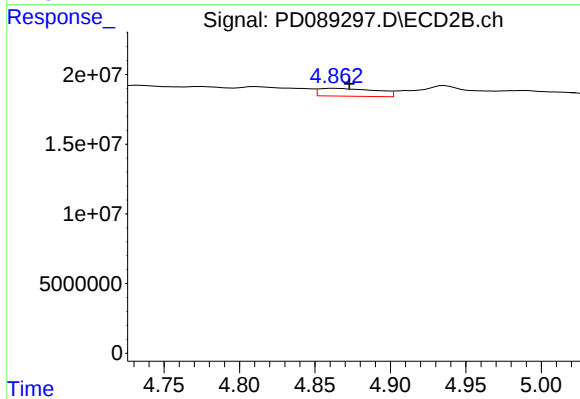
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



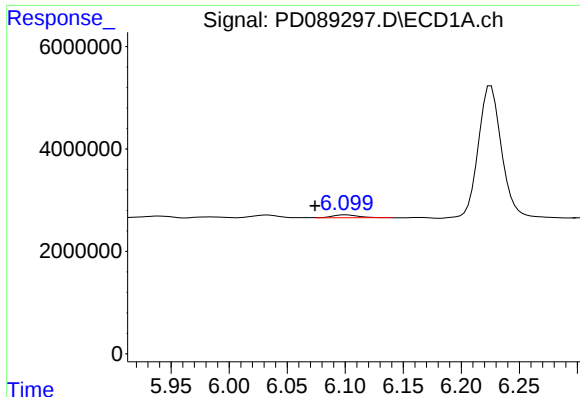
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

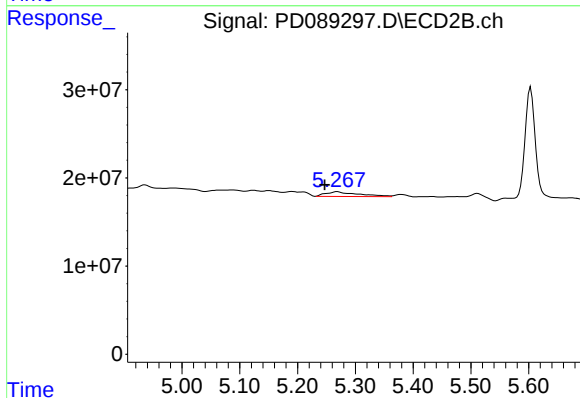
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 14852474
Conc: 0.68 ng/ml



#9 Endosulfan I

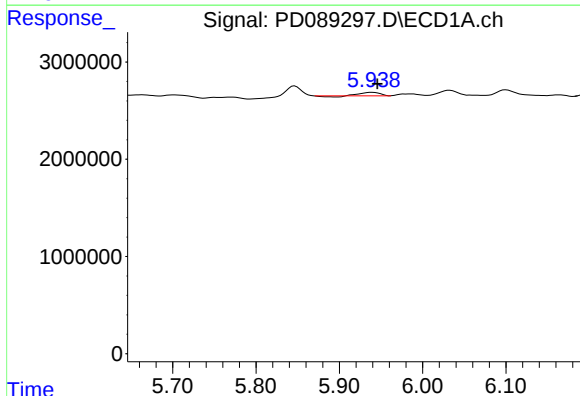
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 871122
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



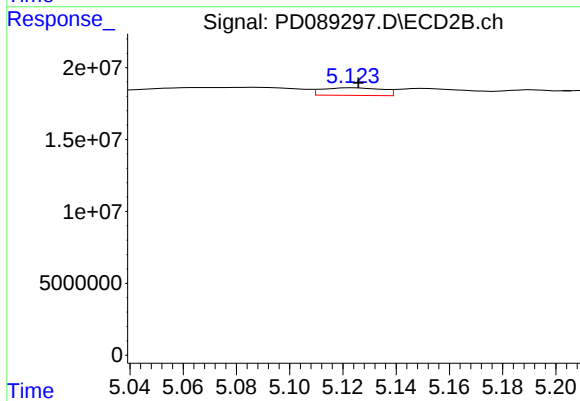
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 20974696
Conc: 1.01 ng/ml



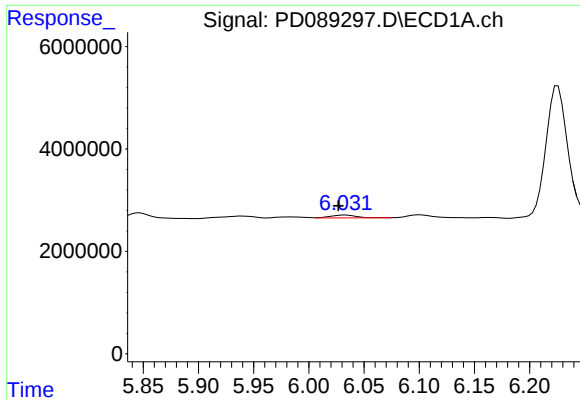
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 483261
Conc: 0.10 ng/ml



#10 gamma-Chlordane

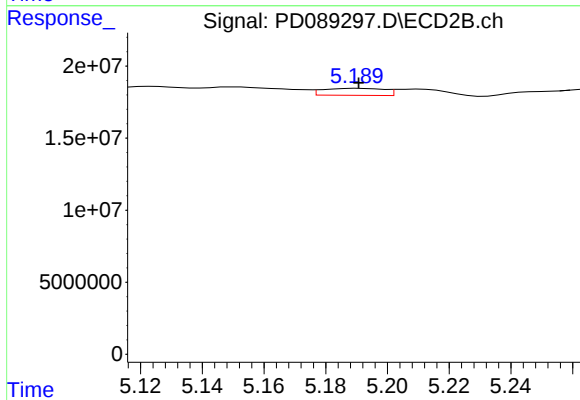
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 8214888
Conc: 0.34 ng/ml



#11 alpha-Chlordane

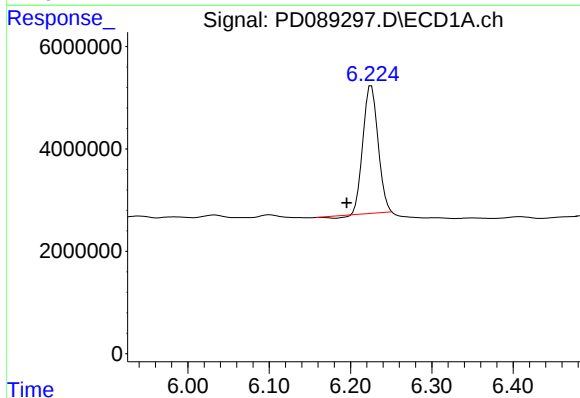
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 878582
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



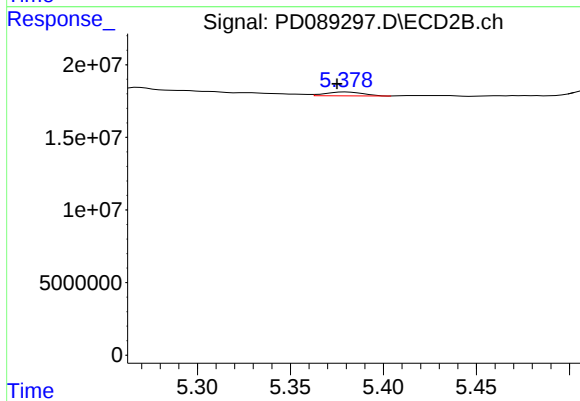
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 6637451
Conc: 0.29 ng/ml



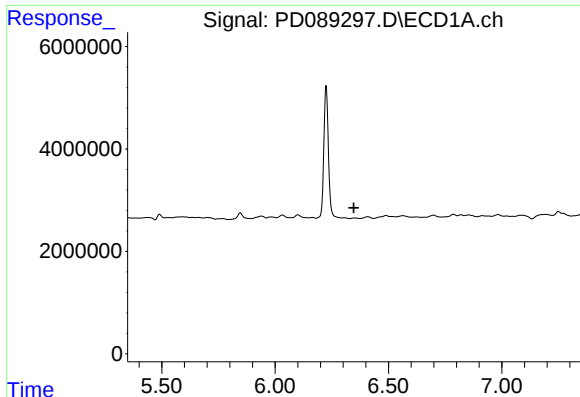
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.030 min
Response: 31923837
Conc: 7.32 ng/ml



#12 4,4'-DDE

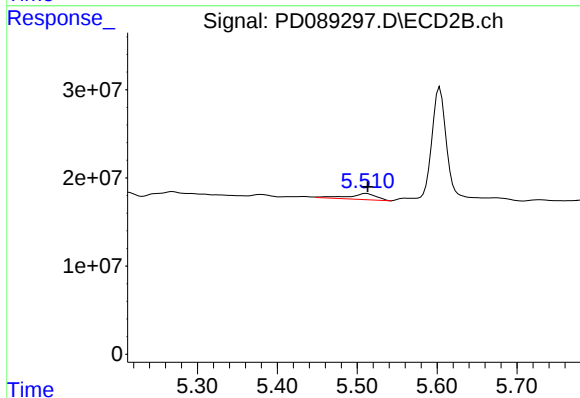
R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 3739716
Conc: 0.16 ng/ml



#13 Dieldrin

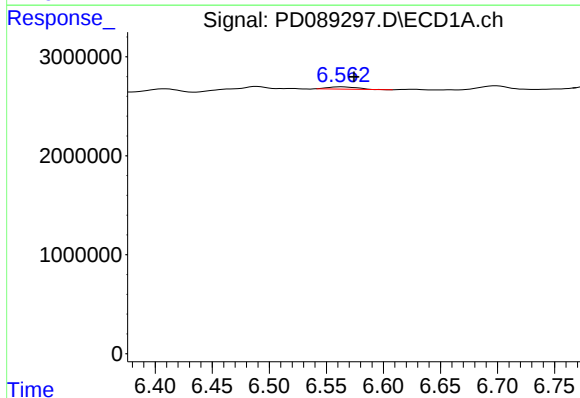
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



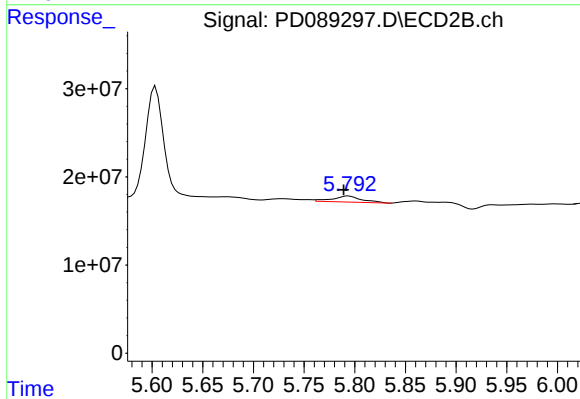
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 16903260
Conc: 0.73 ng/ml



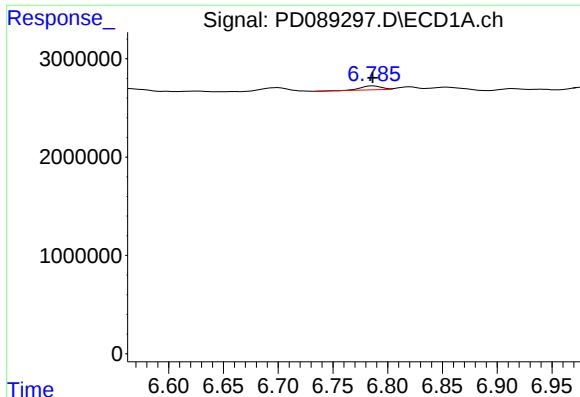
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 414751
Conc: 0.10 ng/ml



#14 Endrin

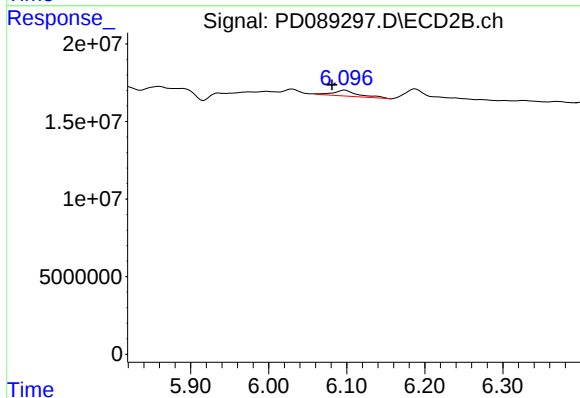
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 13885337
Conc: 0.64 ng/ml



#15 Endosulfan II

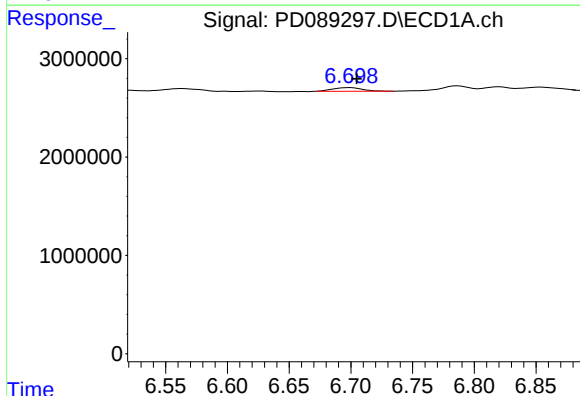
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 533930
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



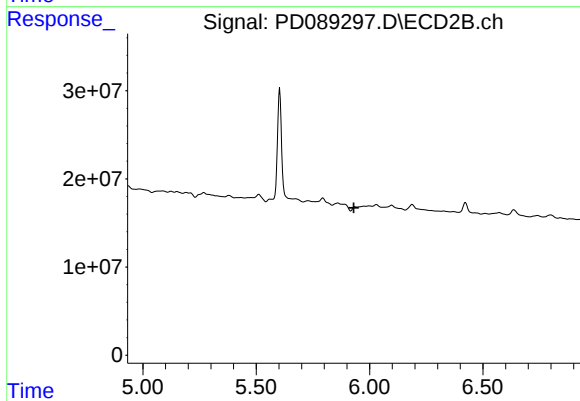
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: 8714115
Conc: 0.43 ng/ml



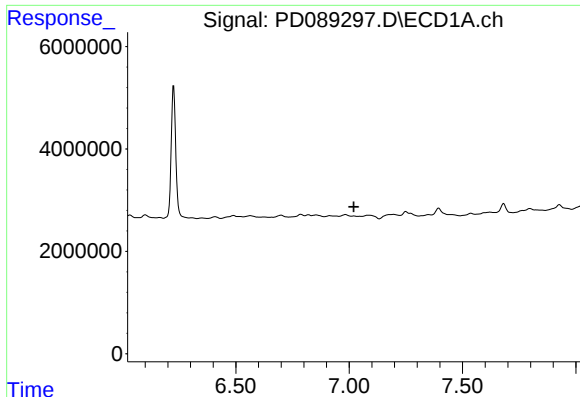
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 625652
Conc: 0.18 ng/ml



#16 4,4'-DDD

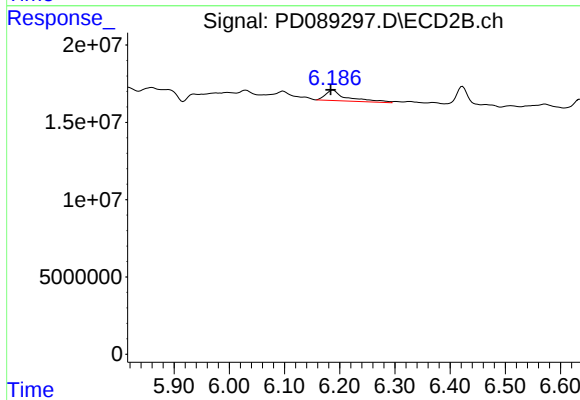
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: -6083792
Conc: N.D.



#17 4,4'-DDT

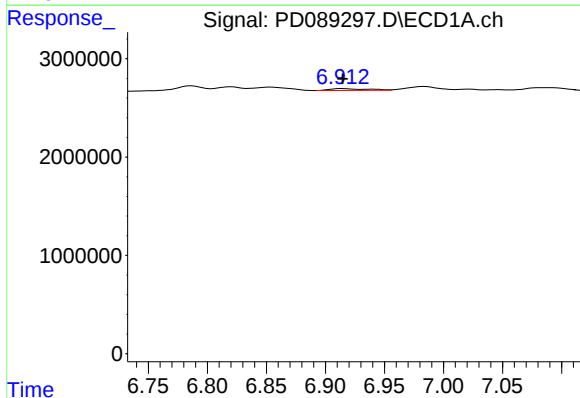
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



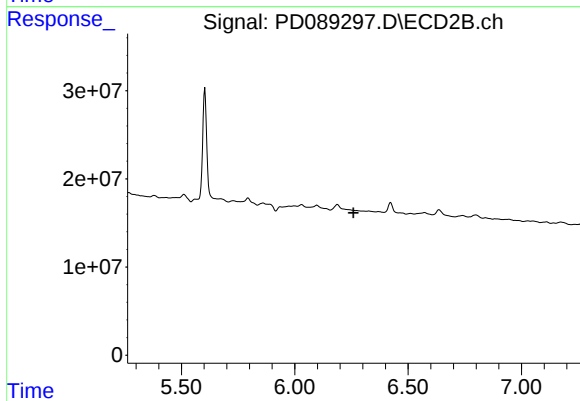
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 18581439
Conc: 0.92 ng/ml



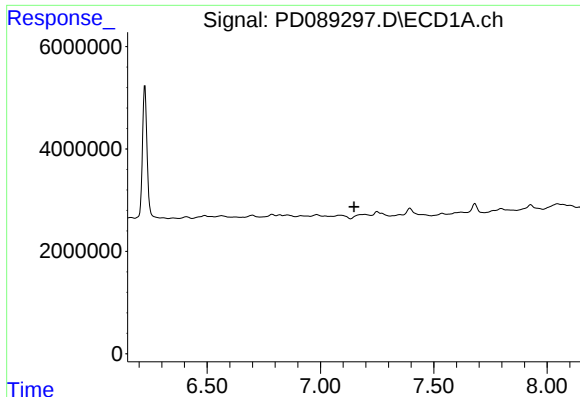
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 427434
Conc: 0.14 ng/ml



#18 Endrin aldehyde

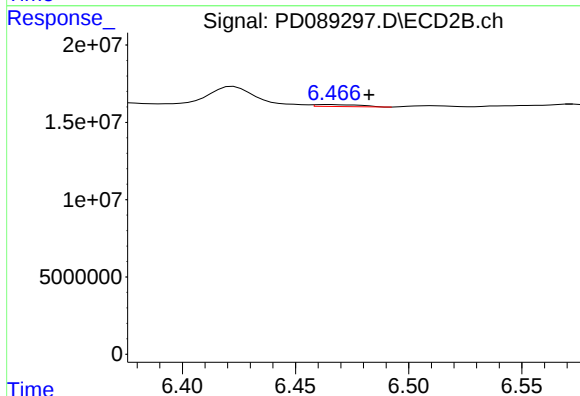
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

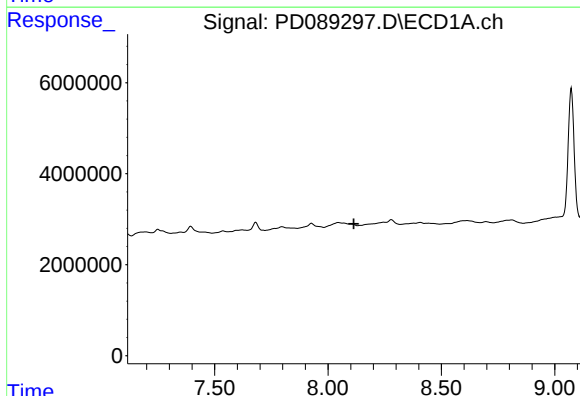
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



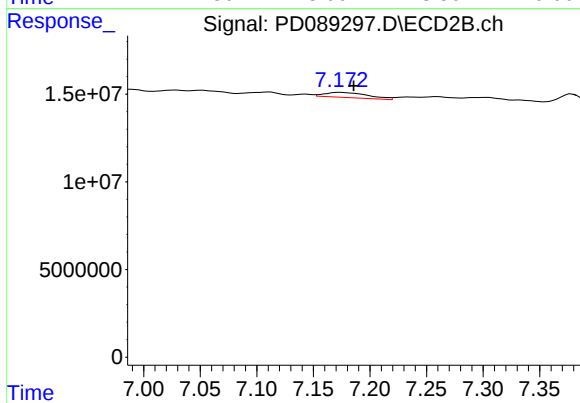
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 1756516
Conc: 0.09 ng/ml



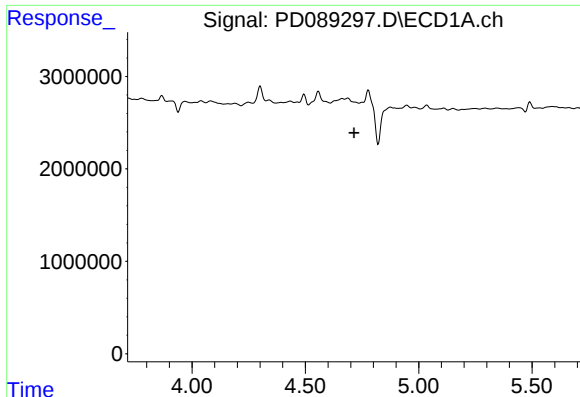
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

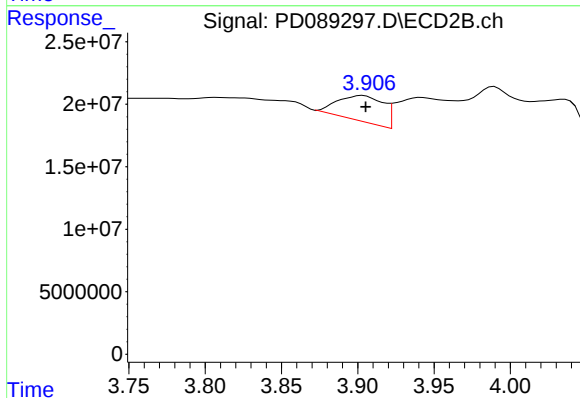
R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 7695340
Conc: 0.46 ng/ml



#23 Chlordane-1

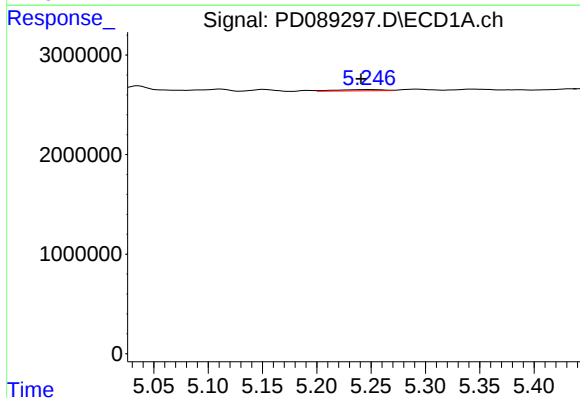
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



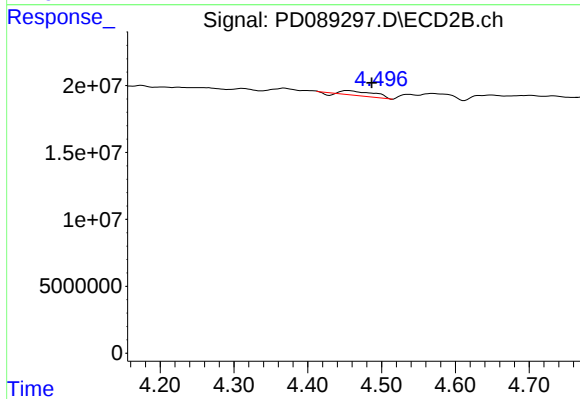
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 43177431
Conc: 46.32 ng/ml



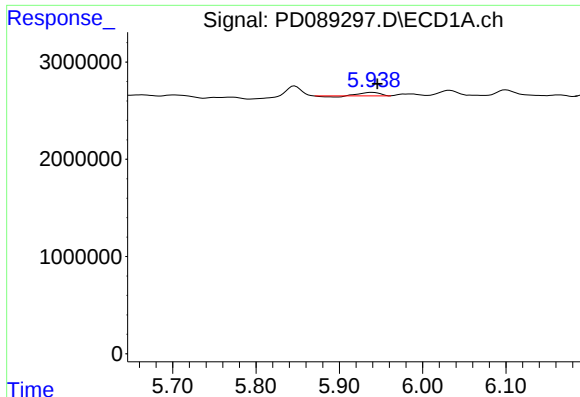
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 374720
Conc: 1.72 ng/ml



#24 Chlordane-2

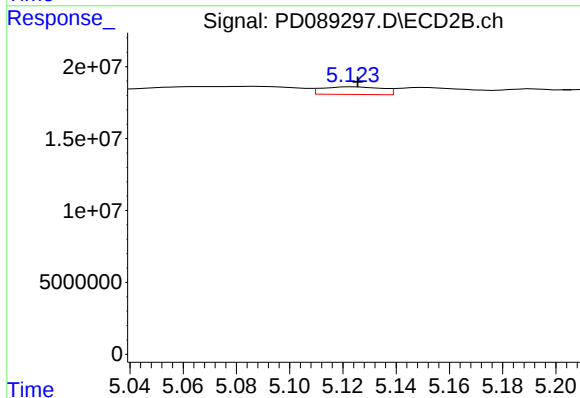
R.T.: 4.454 min
Delta R.T.: -0.033 min
Response: 9937964
Conc: 10.44 ng/ml



#25 Chlordane-3

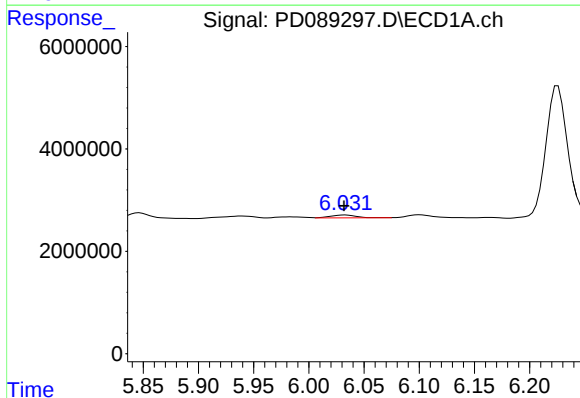
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 483261
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



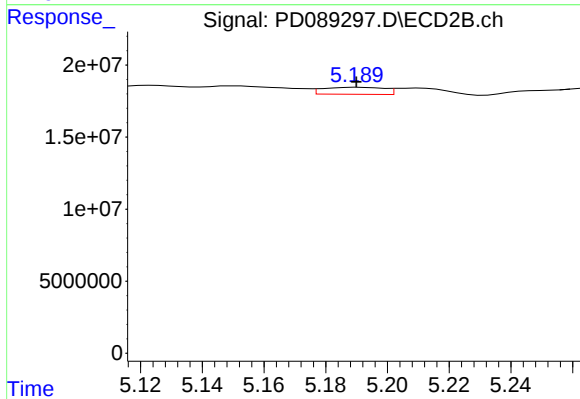
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 8214888
Conc: 2.77 ng/ml



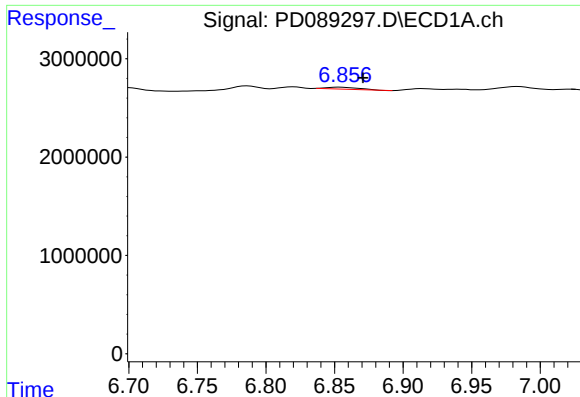
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 878582
Conc: 0.84 ng/ml



#26 Chlordane-4

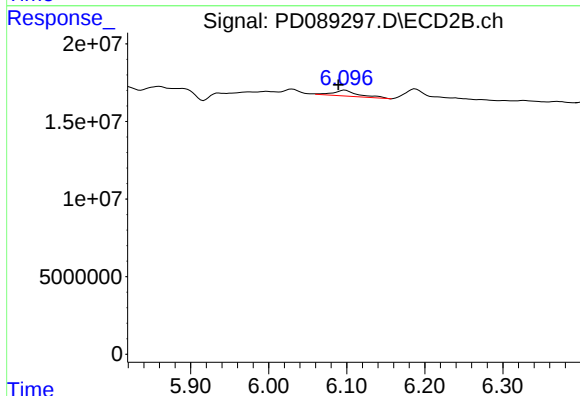
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 6637451
Conc: 2.65 ng/ml



#27 Chlordane-5

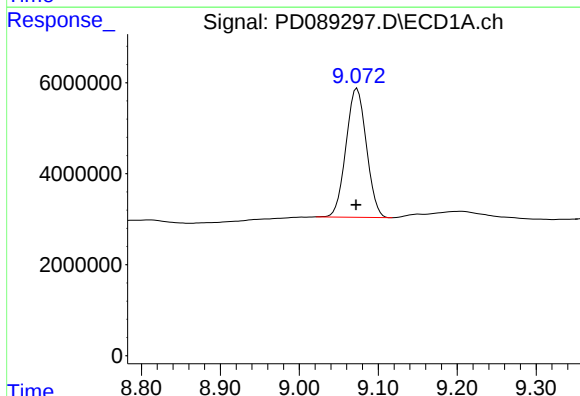
R.T.: 6.854 min
Delta R.T.: -0.017 min
Response: 333396
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



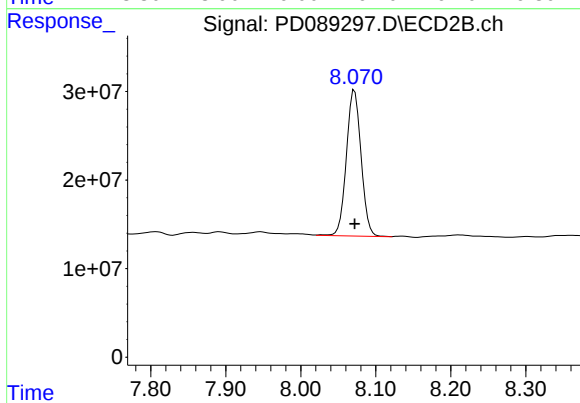
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 8714115
Conc: 7.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 50856481
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 225039940
Conc: 11.38 ng/ml