

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 13:41
 Operator : AR\AJ
 Sample : Q2236-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:14:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	50001098	261.0E6	23.109	17.256 #
28)	SA Decachlor...	9.075	8.073	81810907	412.6E6	23.905	22.599
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	5936729	N.D.	0.248 #
3)	MA gamma-BHC...	4.347f	3.728	6458024	17792902	1.403	0.803 #
4)	MA Heptachlor	4.940	4.077	2009503	52441773	0.449	2.335 #
5)	MB Aldrin	5.277	4.358	3773058	21351710	0.859	0.974
6)	B beta-BHC	4.485f	0.000	8214942	0	4.556	N.D. #
7)	B delta-BHC	4.783f	4.248f	3224439	24049902	0.763	1.079 #
8)	B Heptachlo...	0.000	4.877	0	1464085	N.D.	0.074 #
9)	A Endosulfan I	6.068	5.269f	2432745	20578454	0.647	1.084 #
10)	B gamma-Chl...	5.918f	5.149f	1809578	31734838	0.454	1.488 #
11)	B alpha-Chl...	6.001f	5.198	3676140	30472504	0.918	1.477 #
12)	B 4,4'-DDE	6.218f	5.402f	929799	6759892	0.259	0.323
13)	MA Dieldrin	6.367f	5.503	430121	42638181	0.107	2.026 #
14)	MA Endrin	6.571	5.795	842146	9417851	0.247	0.488 #
15)	B Endosulfa...	6.777	6.100f	304133	6865004	0.088	0.375 #
16)	A 4,4'-DDD	0.000	5.909f	0	831341	N.D.	0.048 #
17)	MA 4,4'-DDT	0.000	6.196	0	8569376	N.D.	0.472 #
18)	B Endrin al...	6.911	6.250	274318	2110269	0.107	0.152 #
19)	B Endosulfa...	0.000	6.493	0	2264985	N.D.	0.128 #
20)	A Methoxychlor	0.000	6.749	0	1683630	N.D.	0.176 #
23)	Chlordane-1	4.703	3.900	807154	129.0E6	4.479	156.060 #
24)	Chlordane-2	5.220f	4.516f	2994893	47483232	16.320	56.259 #
25)	Chlordane-3	0.000	5.149	0	31734838	N.D.	12.035 #
26)	Chlordane-4	0.000	5.198	0	30472504	N.D.	13.773 #
27)	Chlordane-5	0.000	6.100	0	6865004	N.D.	6.859 #

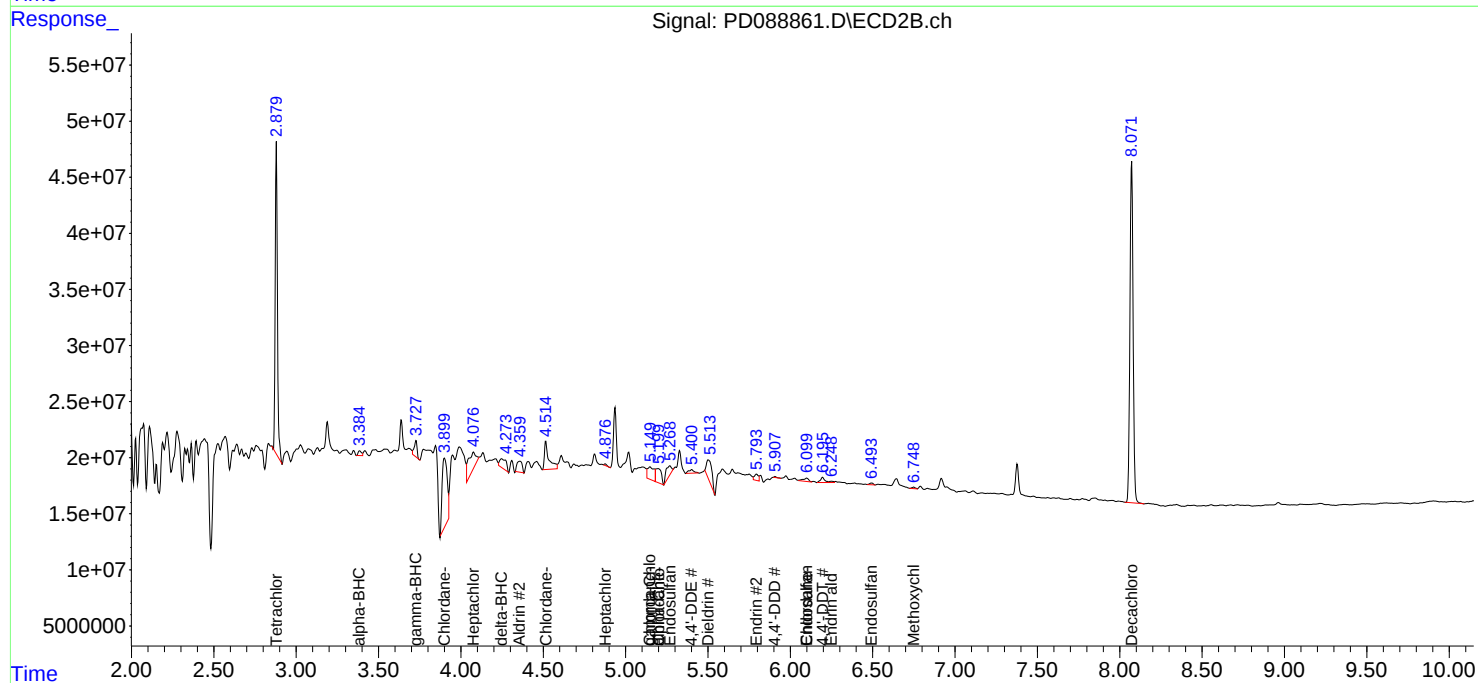
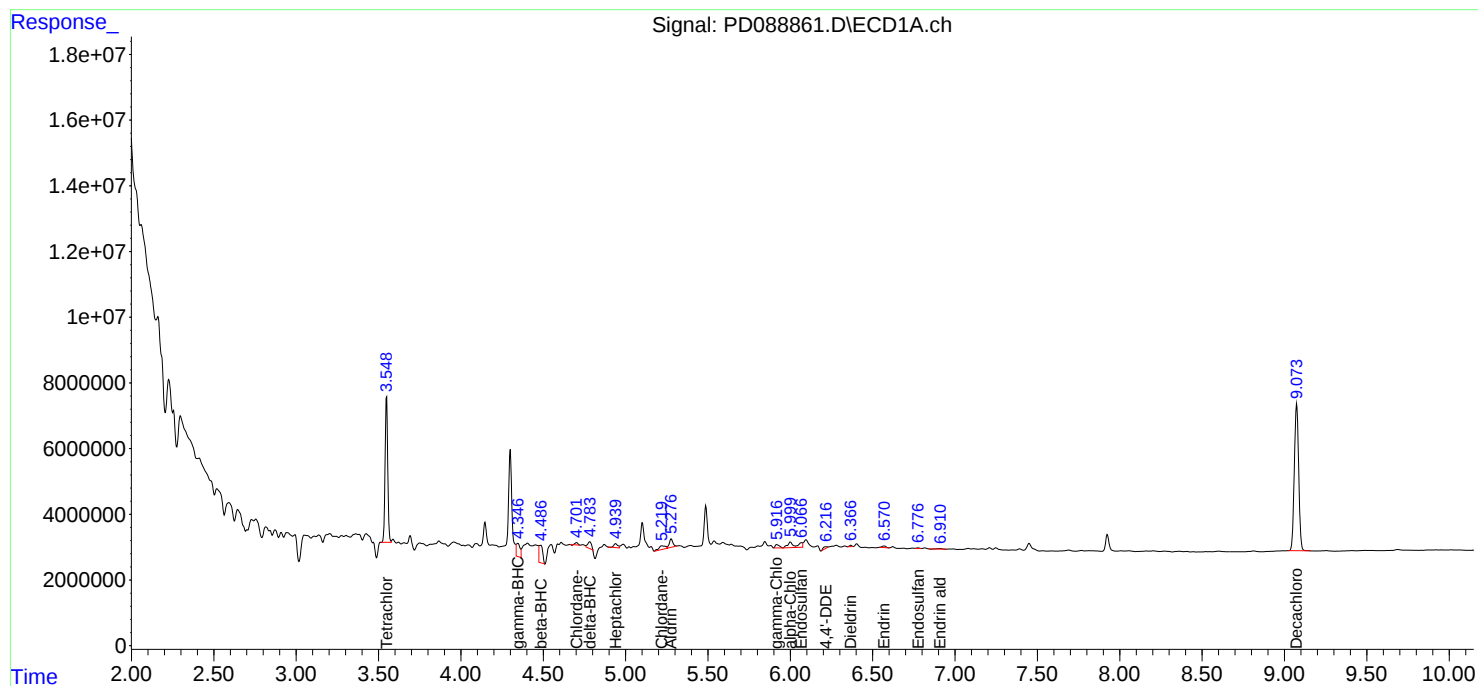
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

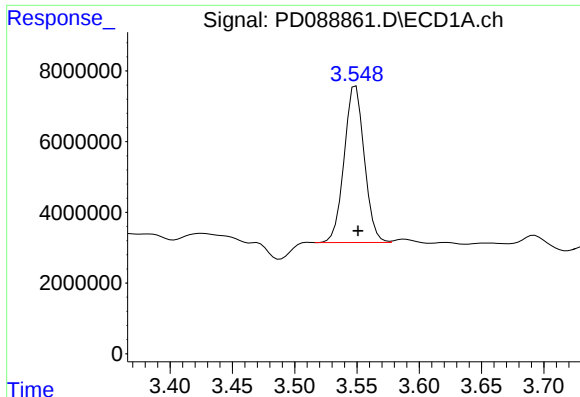
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 13:41
Operator : AR\AJ
Sample : Q2236-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:14:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

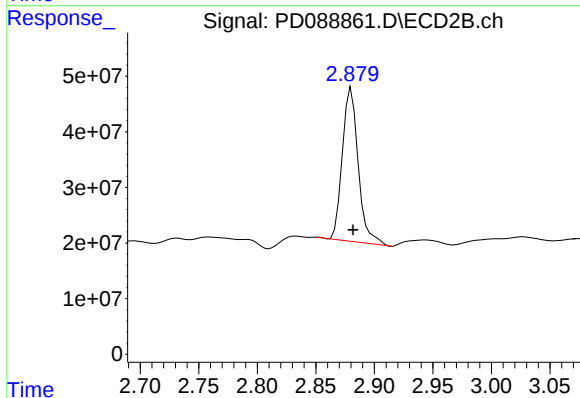




#1 Tetrachloro-m-xylene

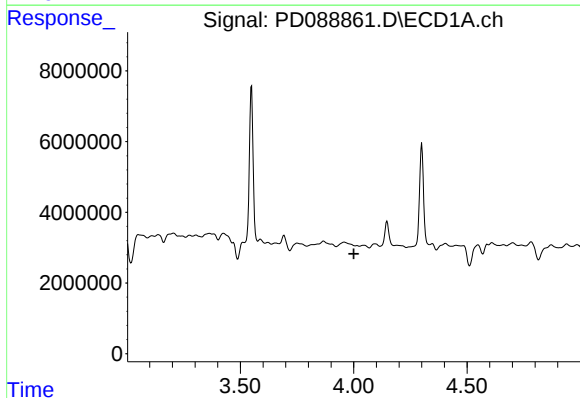
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 50001098
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



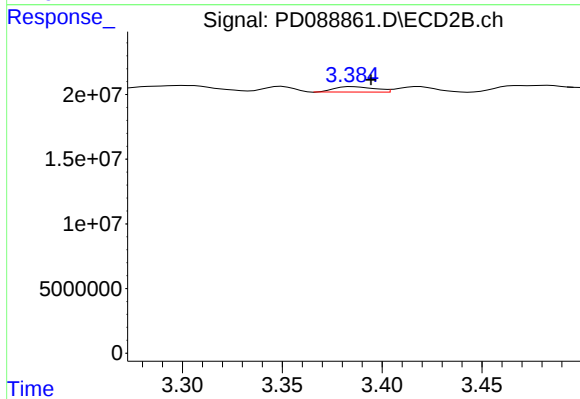
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 261025927
Conc: 17.26 ng/ml



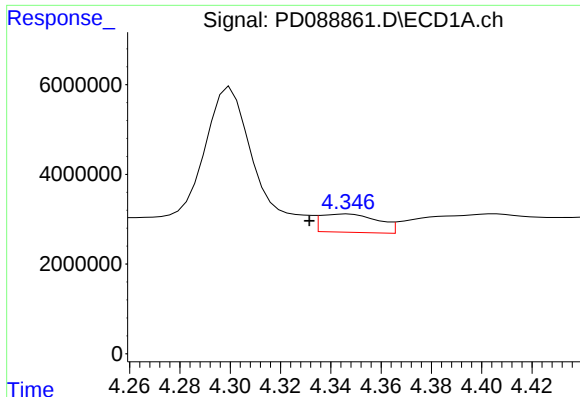
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

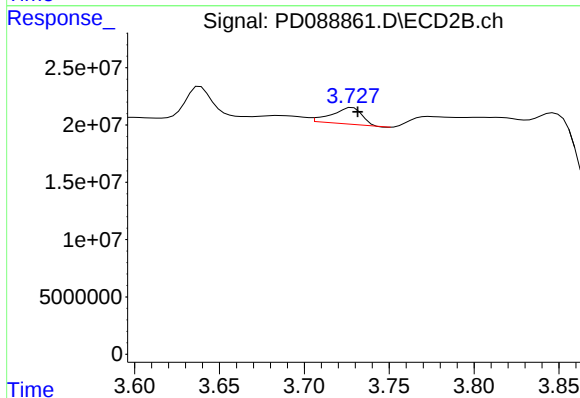
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 5936729
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

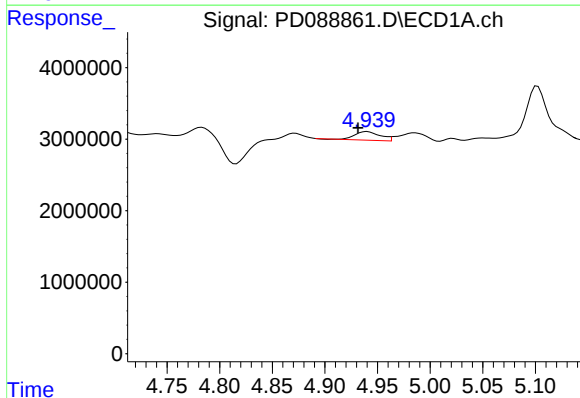
R.T.: 4.347 min
Delta R.T.: 0.016 min
Response: 6458024
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



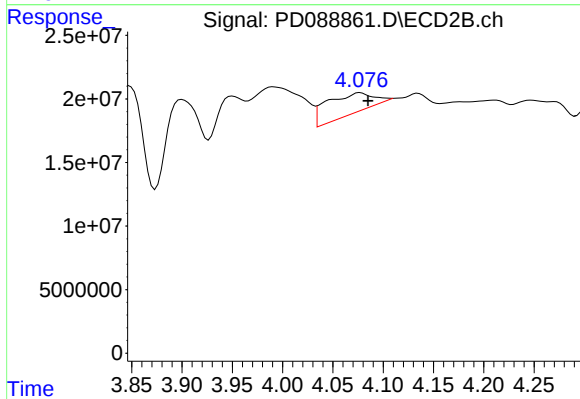
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 17792902
Conc: 0.80 ng/ml



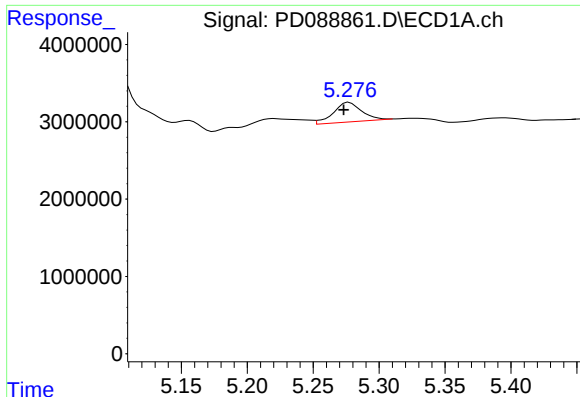
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.009 min
Response: 2009503
Conc: 0.45 ng/ml



#4 Heptachlor

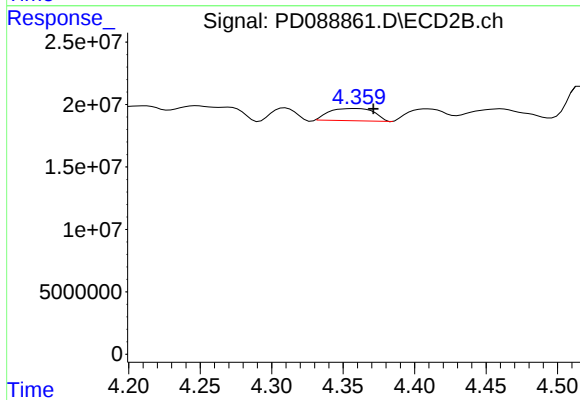
R.T.: 4.077 min
Delta R.T.: -0.008 min
Response: 52441773
Conc: 2.34 ng/ml



#5 Aldrin

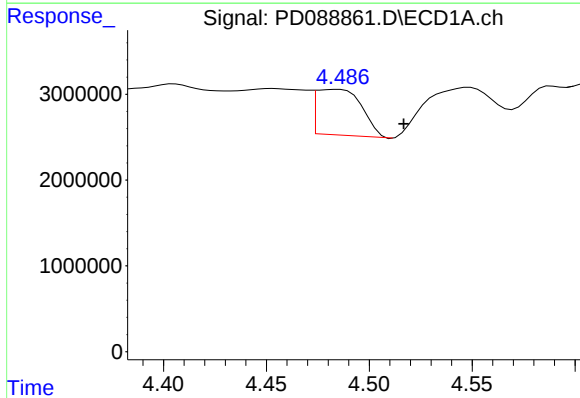
R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 3773058
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



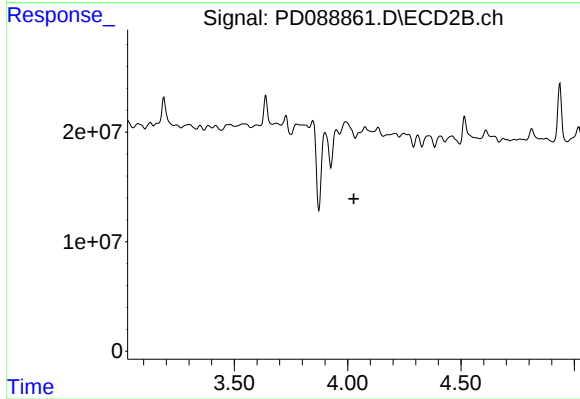
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 21351710
Conc: 0.97 ng/ml



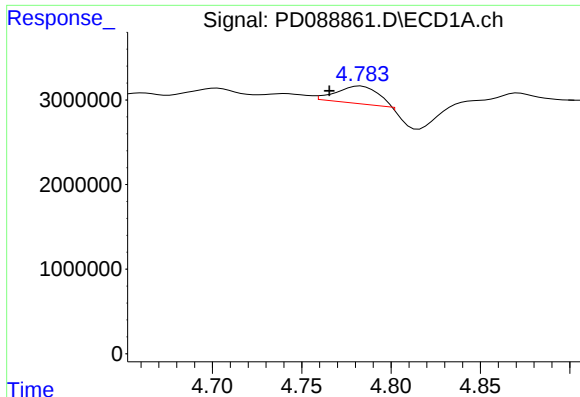
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.031 min
Response: 8214942
Conc: 4.56 ng/ml



#6 beta-BHC

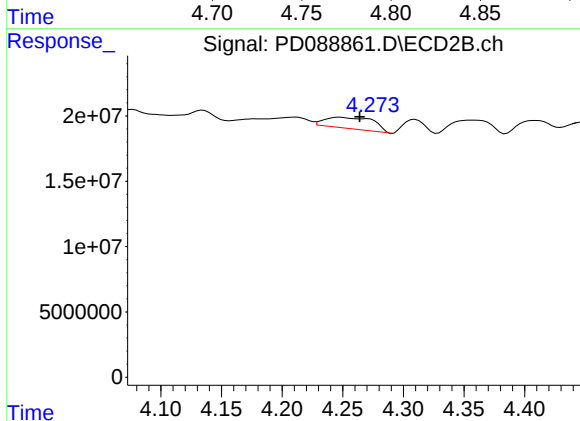
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

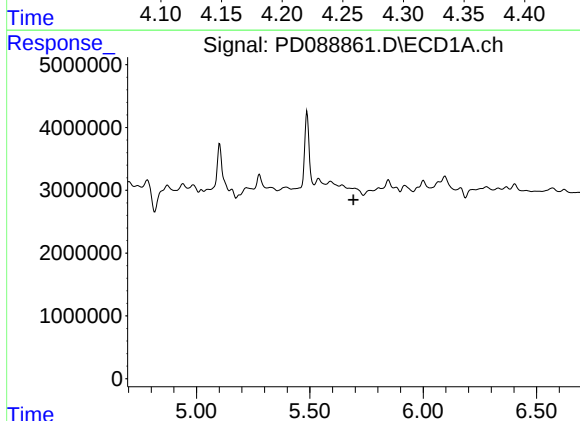
R.T.: 4.783 min
Delta R.T.: 0.017 min
Response: 3224439
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



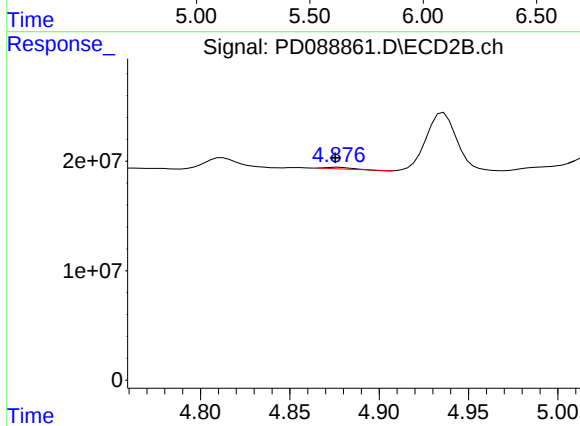
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 24049902
Conc: 1.08 ng/ml



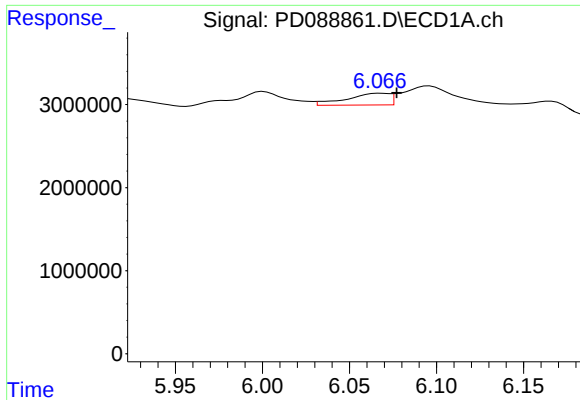
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

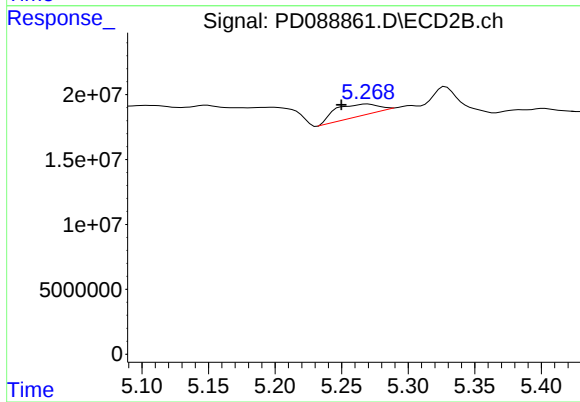
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 1464085
Conc: 0.07 ng/ml



#9 Endosulfan I

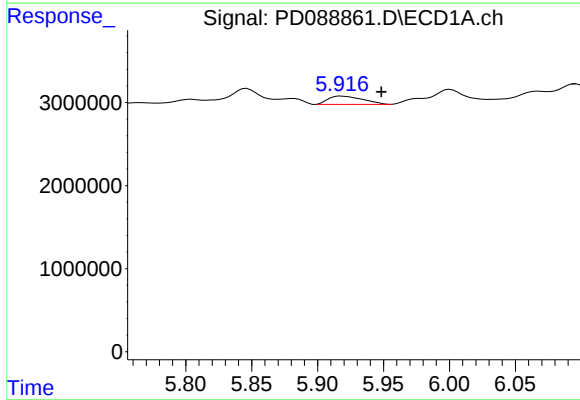
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 2432745
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



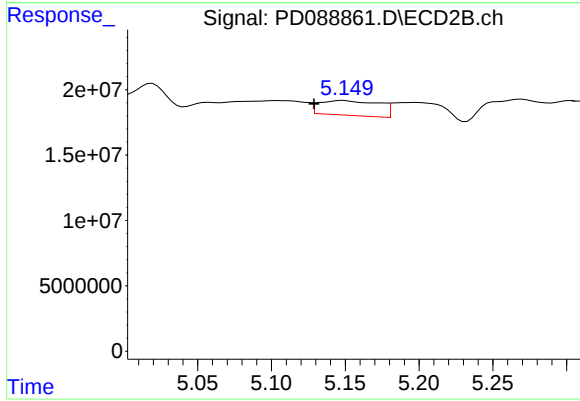
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 20578454
Conc: 1.08 ng/ml



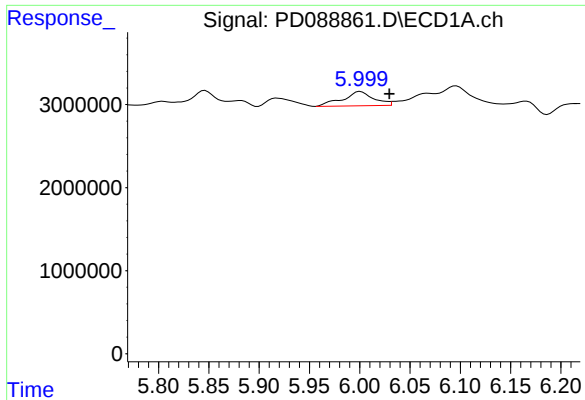
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.030 min
Response: 1809578
Conc: 0.45 ng/ml



#10 gamma-Chlordane

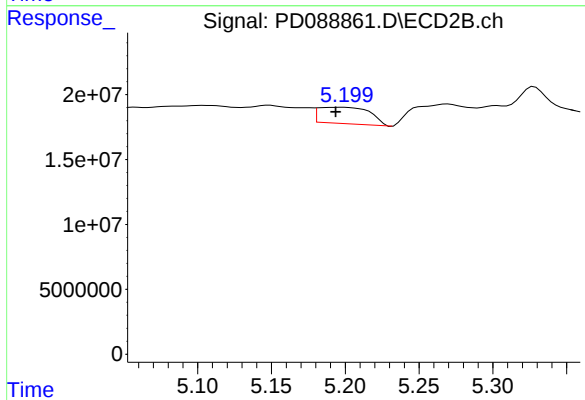
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 31734838
Conc: 1.49 ng/ml



#11 alpha-Chlordane

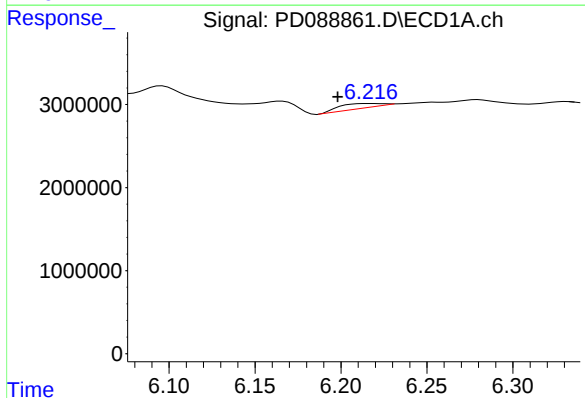
R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 3676140
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



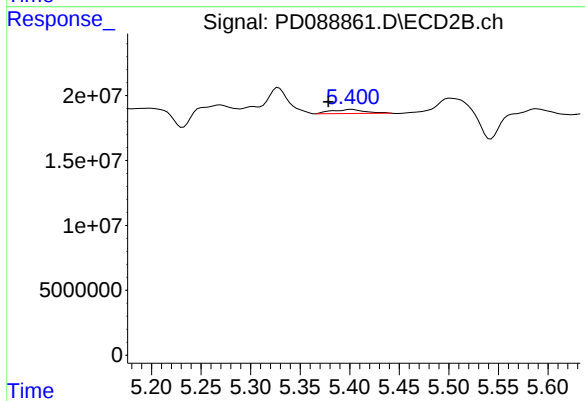
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 30472504
Conc: 1.48 ng/ml



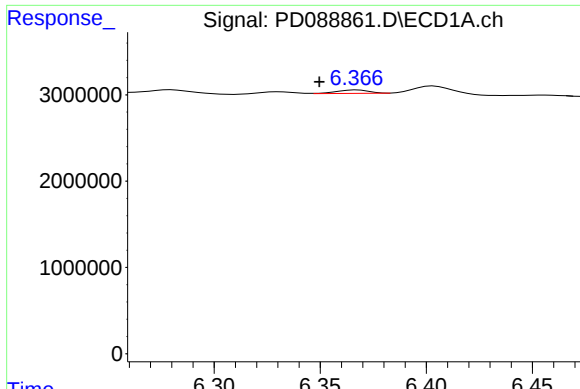
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.020 min
Response: 929799
Conc: 0.26 ng/ml



#12 4,4'-DDE

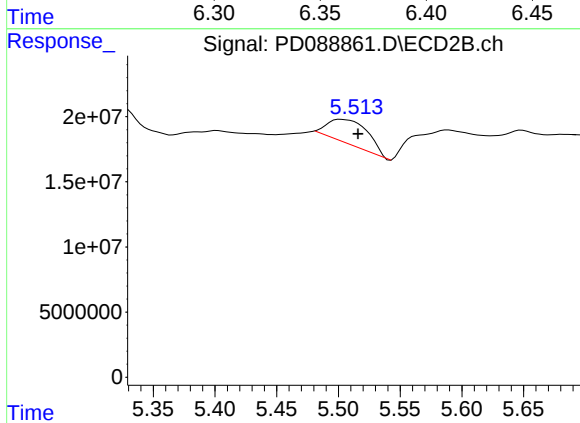
R.T.: 5.402 min
Delta R.T.: 0.024 min
Response: 6759892
Conc: 0.32 ng/ml



#13 Dieldrin

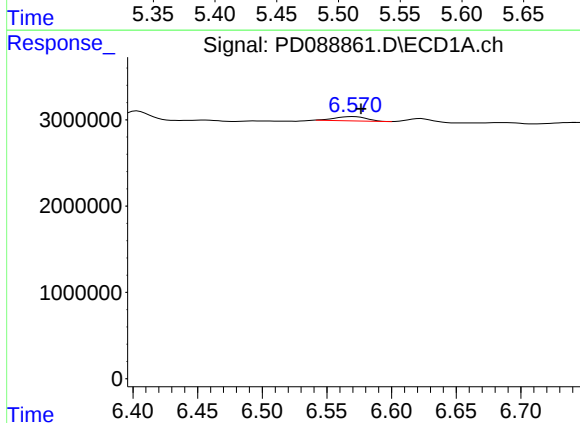
R.T.: 6.367 min
Delta R.T.: 0.018 min
Response: 430121
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



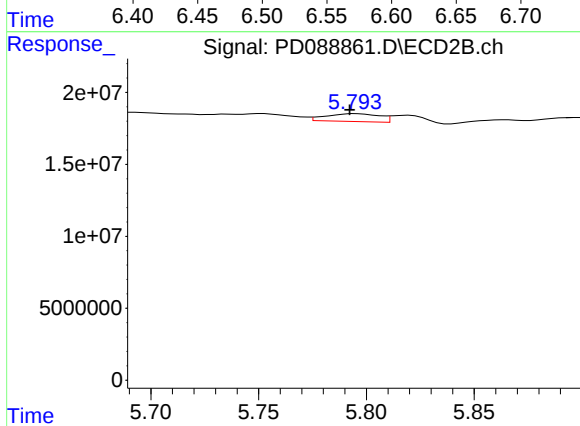
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.013 min
Response: 42638181
Conc: 2.03 ng/ml



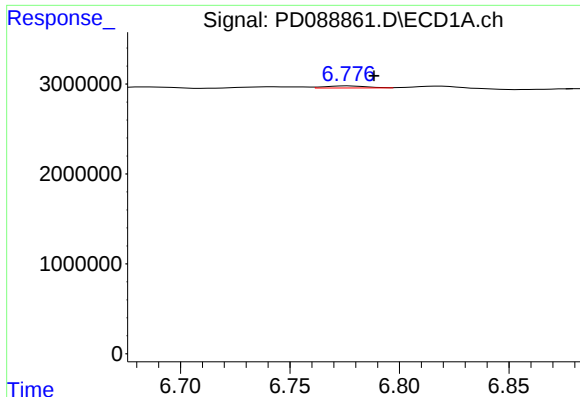
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 842146
Conc: 0.25 ng/ml



#14 Endrin

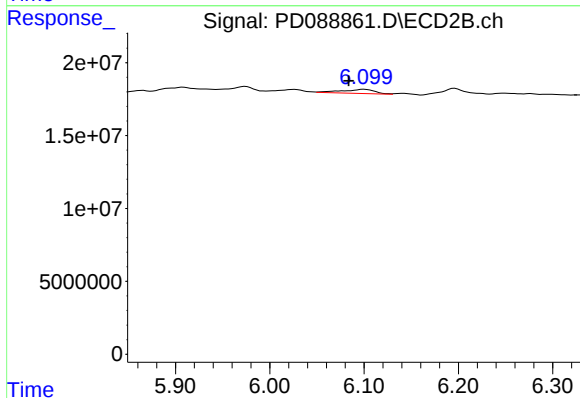
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 9417851
Conc: 0.49 ng/ml



#15 Endosulfan II

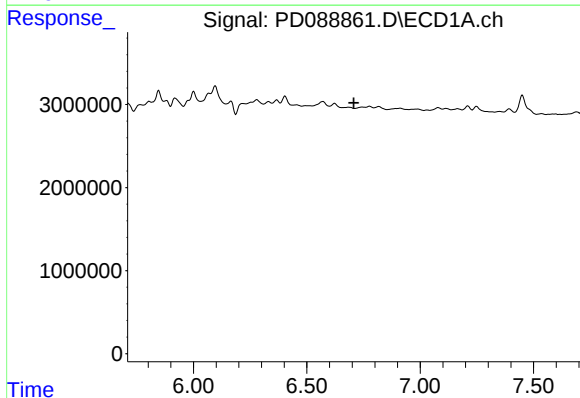
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 304133
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



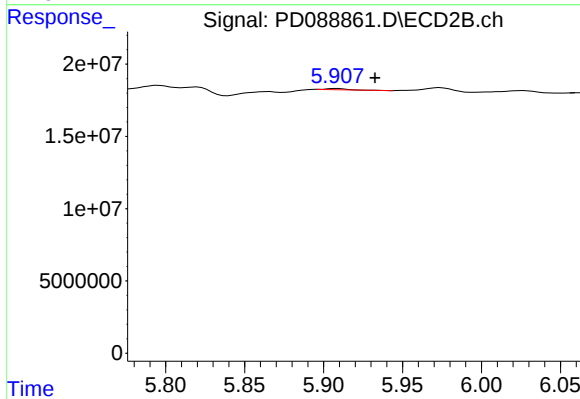
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 6865004
Conc: 0.37 ng/ml



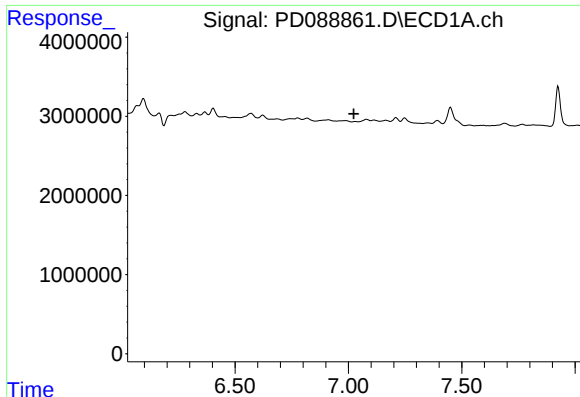
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

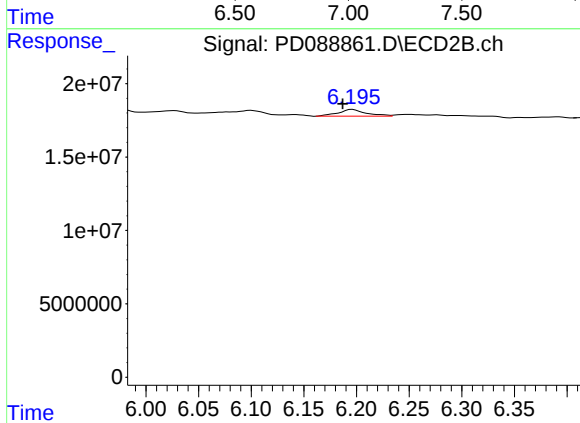
R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 831341
Conc: 0.05 ng/ml



#17 4,4'-DDT

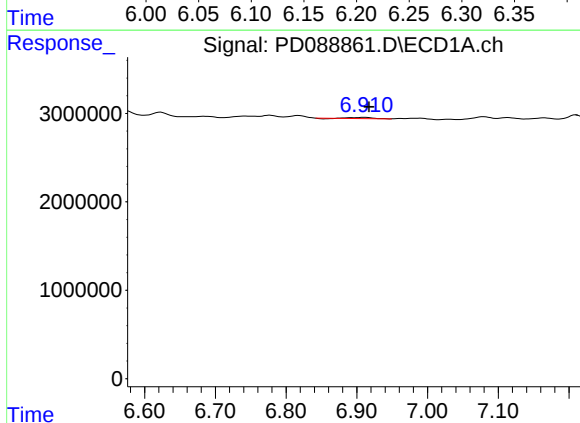
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



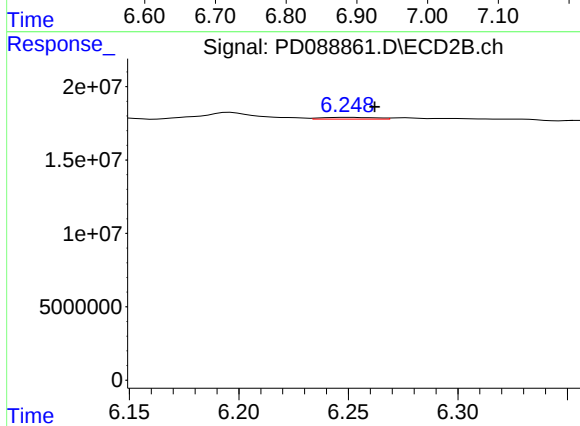
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 8569376
Conc: 0.47 ng/ml



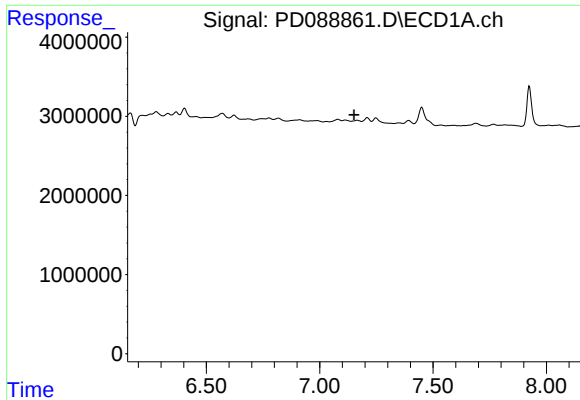
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 274318
Conc: 0.11 ng/ml



#18 Endrin aldehyde

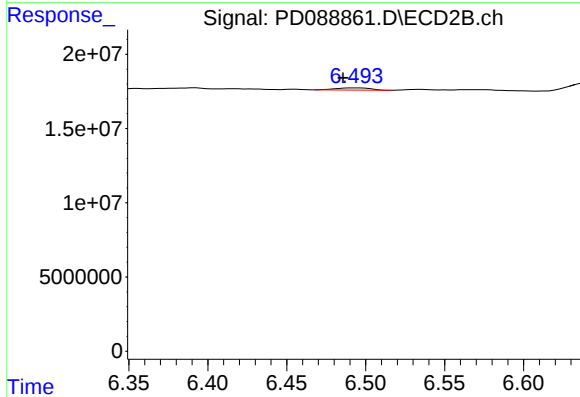
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 2110269
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

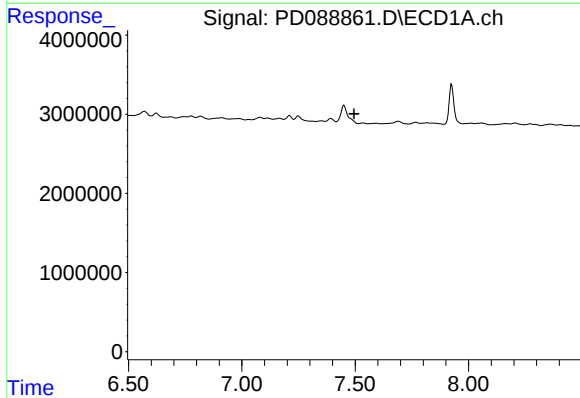
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



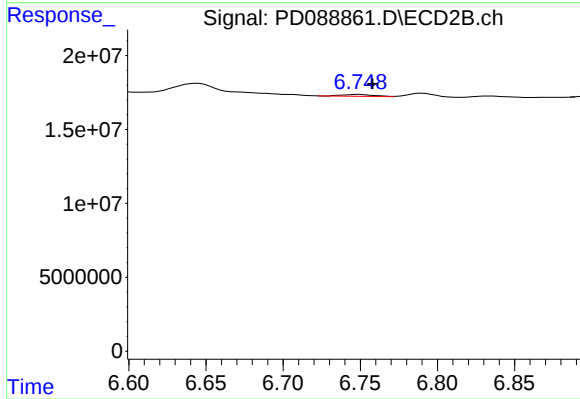
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 2264985
Conc: 0.13 ng/ml



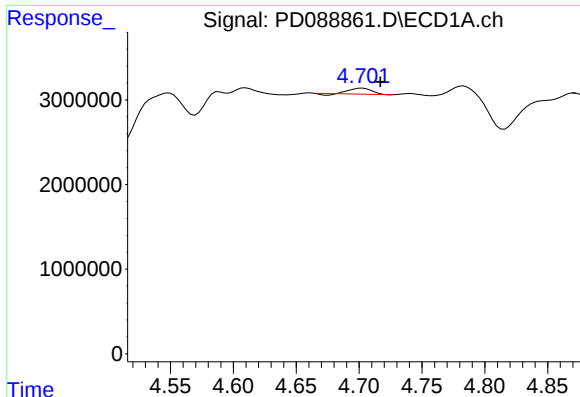
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

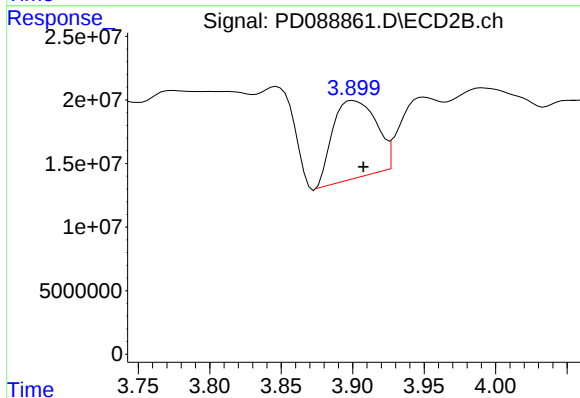
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 1683630
Conc: 0.18 ng/ml



#23 Chlordane-1

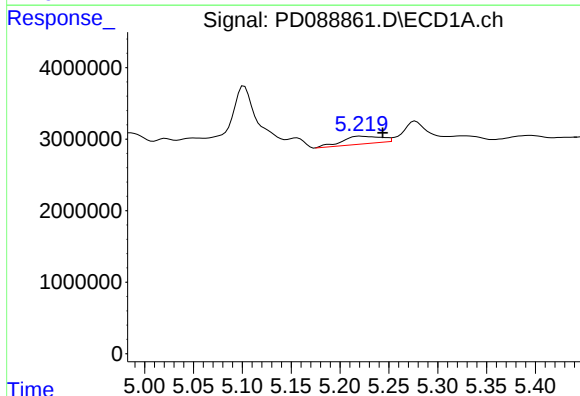
R.T.: 4.703 min
Delta R.T.: -0.014 min
Response: 807154
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



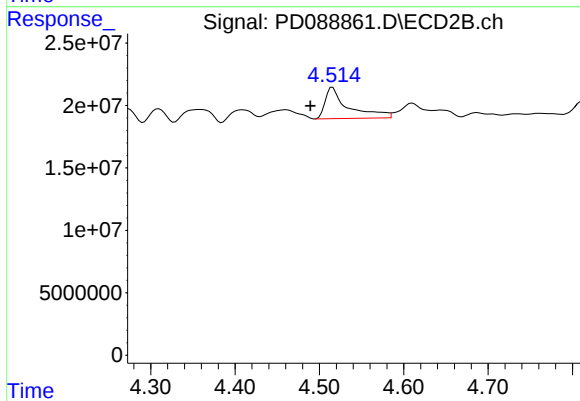
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 128957530
Conc: 156.06 ng/ml



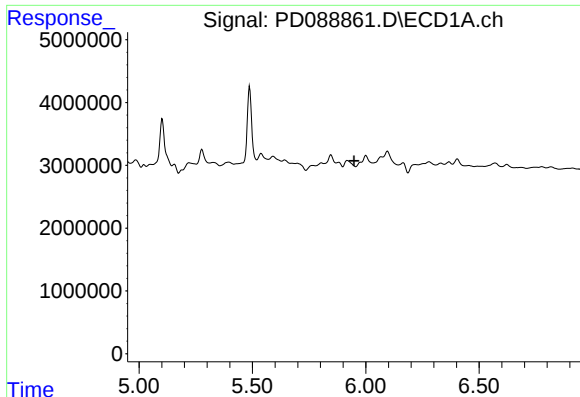
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 2994893
Conc: 16.32 ng/ml



#24 Chlordane-2

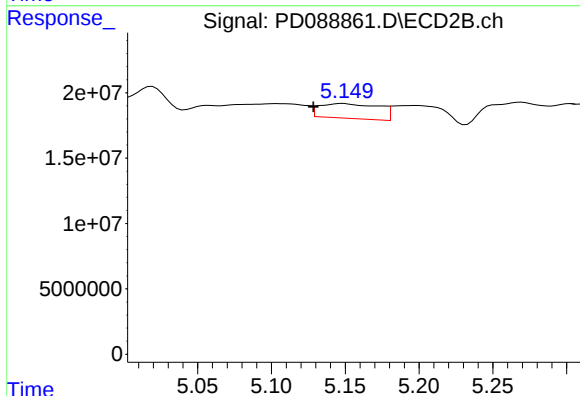
R.T.: 4.516 min
Delta R.T.: 0.027 min
Response: 47483232
Conc: 56.26 ng/ml



#25 Chlordane-3

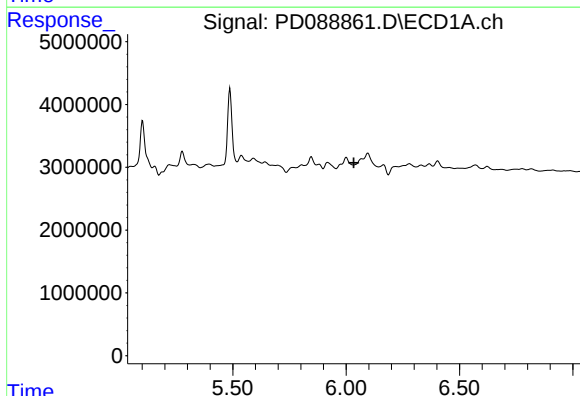
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



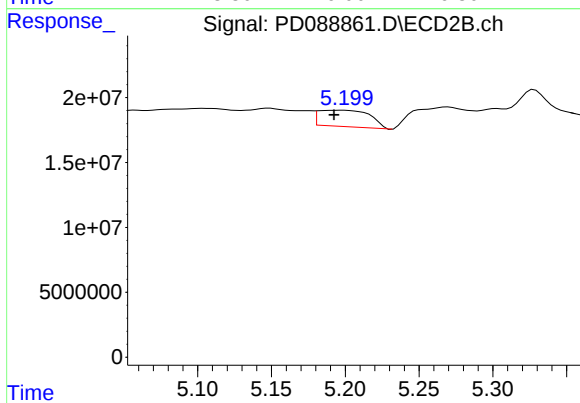
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 31734838
Conc: 12.04 ng/ml



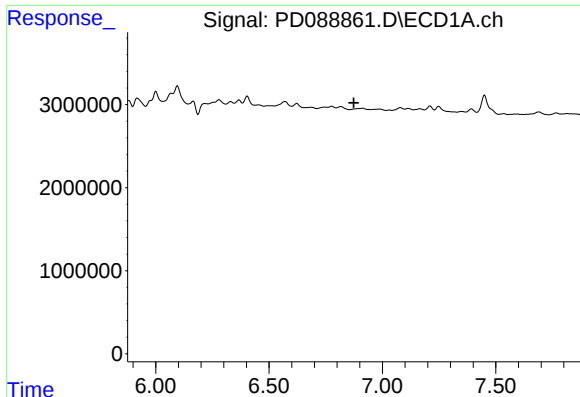
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

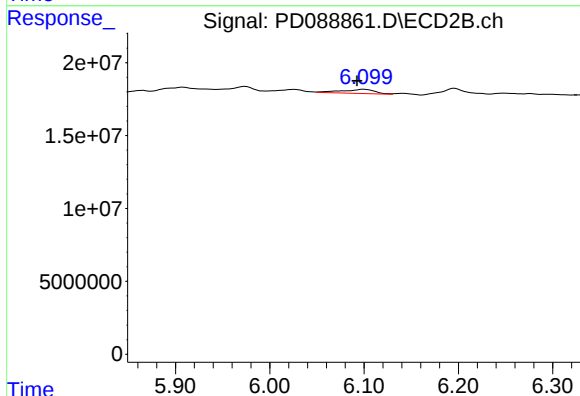
R.T.: 5.198 min
Delta R.T.: 0.006 min
Response: 30472504
Conc: 13.77 ng/ml



#27 Chlordane-5

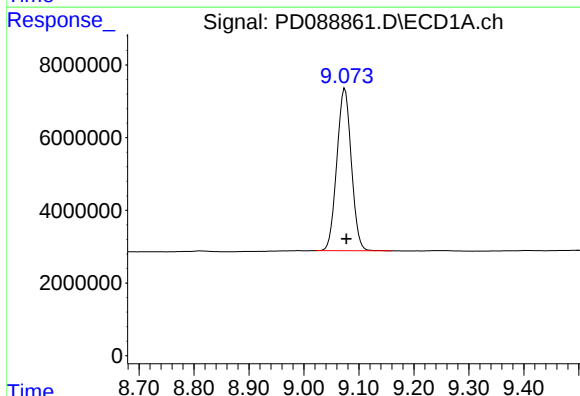
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



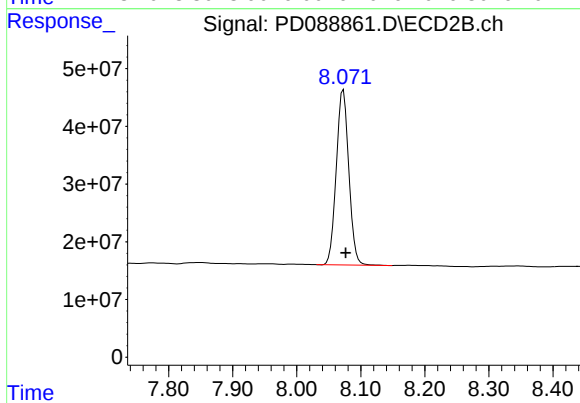
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 6865004
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 81810907
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 412569916
Conc: 22.60 ng/ml