

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 13:10
 Operator : AR\AJ
 Sample : Q2235-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-08-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:13:59 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...	3.556	2.879	46609002	296.0E6	21.541	19.569
28)	SA Decachlor...	9.082	8.075	81937782	395.0E6	23.942	21.637
Target Compounds							
2)	A alpha-BHC	4.022f	3.382	113332	2477814	0.024	0.104 #
3)	MA gamma-BHC...	4.307f	3.732	41405405	15959217	8.996	0.720 #
4)	MA Heptachlor	4.951f	4.070f	1014368	149.7E6	0.227	6.668 #
5)	MB Aldrin	5.261	4.353f	1467628	10355659	0.334	0.472 #
6)	B beta-BHC	4.493f	0.000	5629666	0	3.122	N.D. #
7)	B delta-BHC	4.790f	4.246f	7416316	3295933	1.755	0.148 #
8)	B Heptachlo...	5.689	0.000	1014018	0	0.255	N.D. #
9)	A Endosulfan I	6.070	5.269f	416831	16627384	0.111	0.876 #
10)	B gamma-Chl...	5.920f	5.117	1428426	16736903	0.358	0.785 #
11)	B alpha-Chl...	6.037	5.182	508302	27855244	0.127	1.351 #
12)	B 4,4'-DDE	6.173f	5.397f	718144	-144814	0.200	N.D. #
13)	MA Dieldrin	6.361	5.513	243144	34270477	0.061	1.629 #
14)	MA Endrin	6.596f	5.797	217574	23497522	0.064	1.218 #
15)	B Endosulfa...	0.000	6.079	0	3640099	N.D.	0.199 #
16)	A 4,4'-DDD	6.699	0.000	679302	0	0.244	N.D. #
17)	MA 4,4'-DDT	0.000	6.199	0	17668533	N.D.	0.974 #
18)	B Endrin al...	6.901f	0.000	77825	0	0.030	N.D. #
19)	B Endosulfa...	7.124f	6.504f	338971	275962	0.106	0.016 #
23)	Chlordane-1	4.695f	3.905	684783	87757167	3.800	106.201 #
24)	Chlordane-2	5.261	4.515f	1467628	31535416	7.998	37.364 #
25)	Chlordane-3	5.920f	5.117	1428426	16736903	1.931	6.347 #
26)	Chlordane-4	6.037	5.182	508302	27855244	0.567	12.590 #
27)	Chlordane-5	6.901f	6.079	77825	3640099	0.512	3.637 #

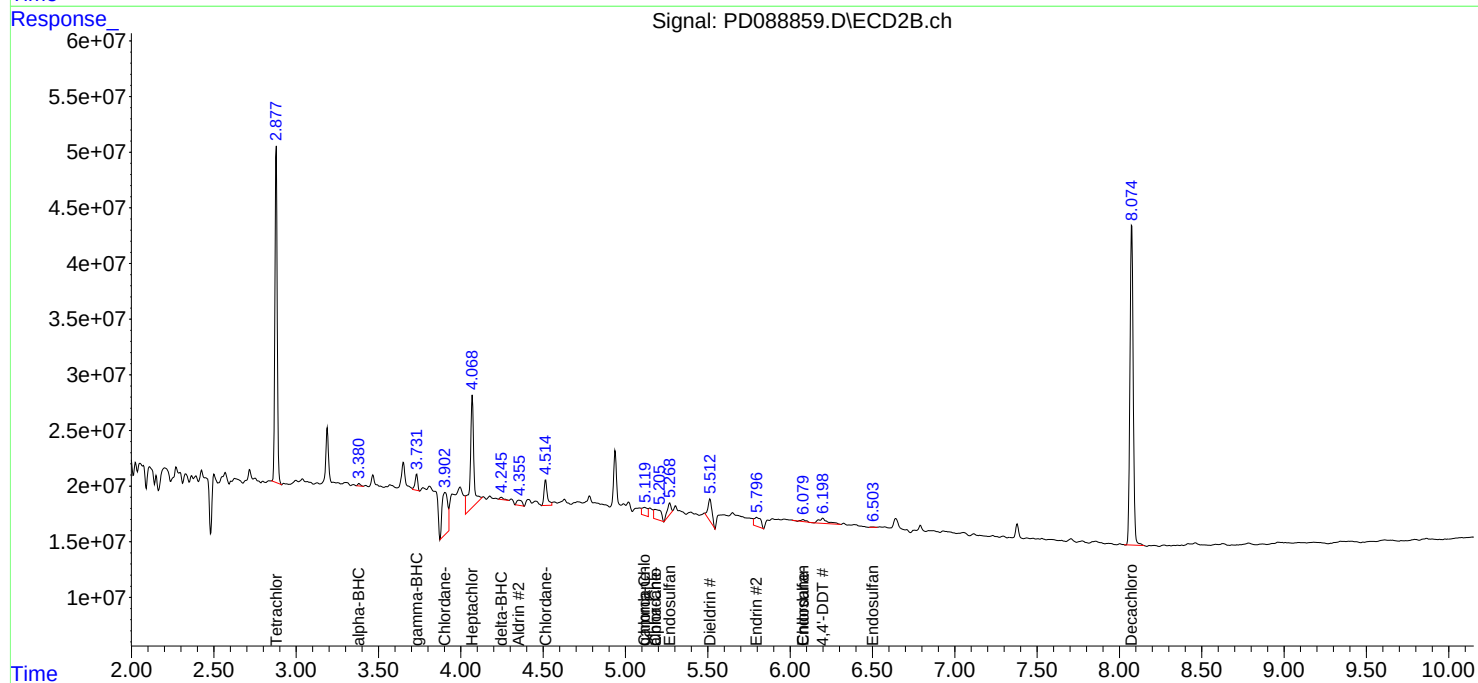
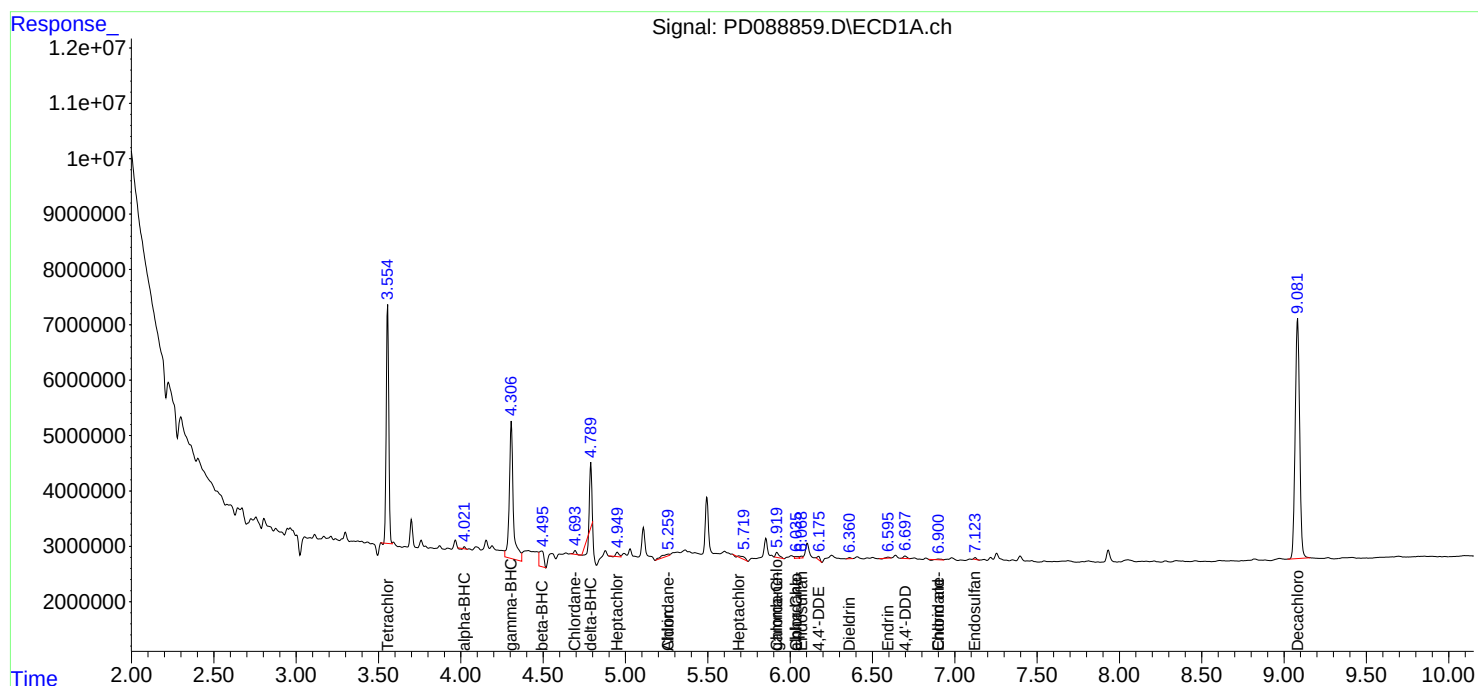
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

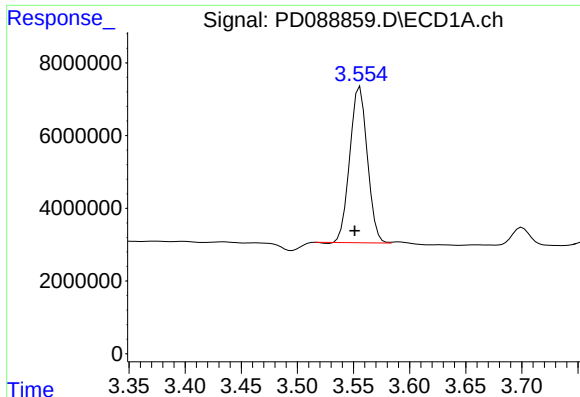
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 13:10
Operator : AR\AJ
Sample : Q2235-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:13:59 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

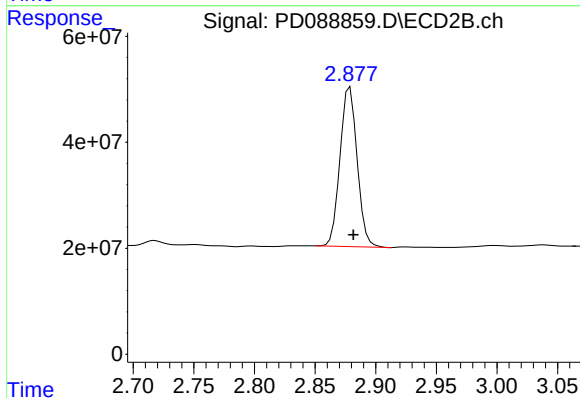




#1 Tetrachloro-m-xylene

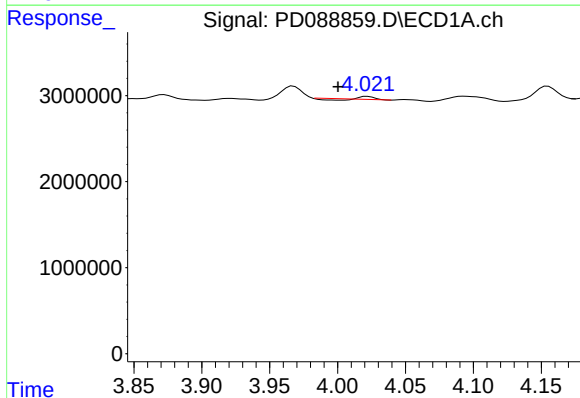
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 46609002
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



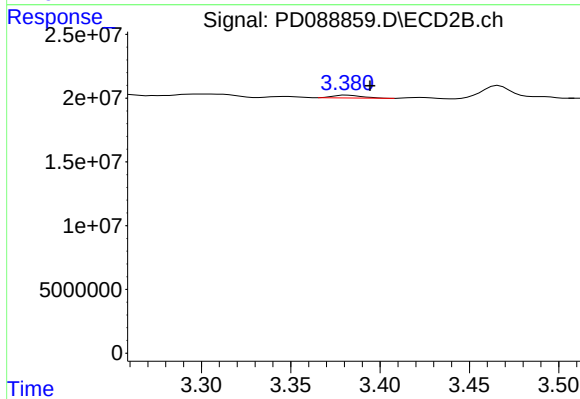
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 296015615
Conc: 19.57 ng/ml



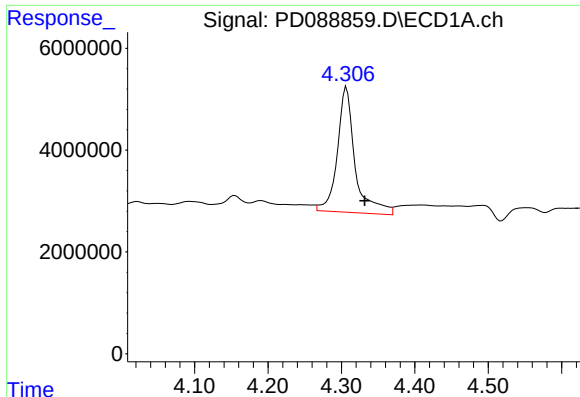
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.022 min
Response: 113332
Conc: 0.02 ng/ml



#2 alpha-BHC

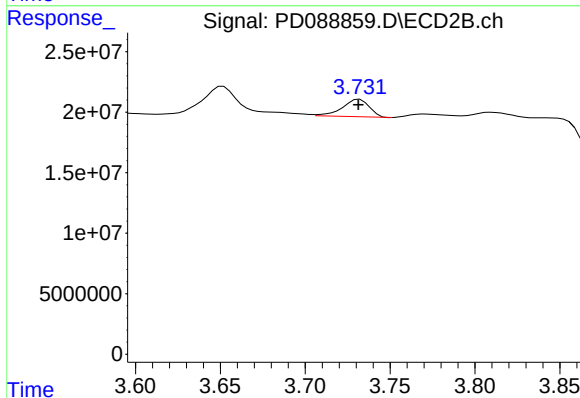
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 2477814
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

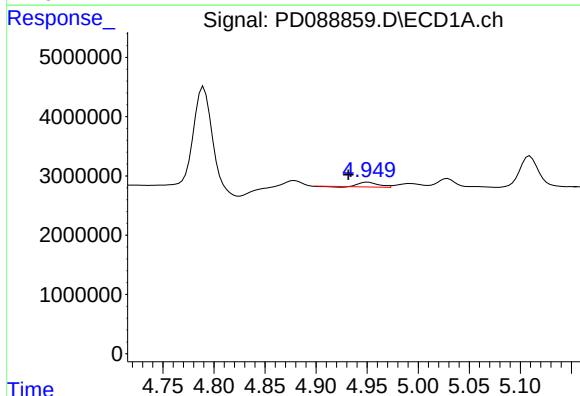
R.T.: 4.307 min
Delta R.T.: -0.025 min
Response: 41405405
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



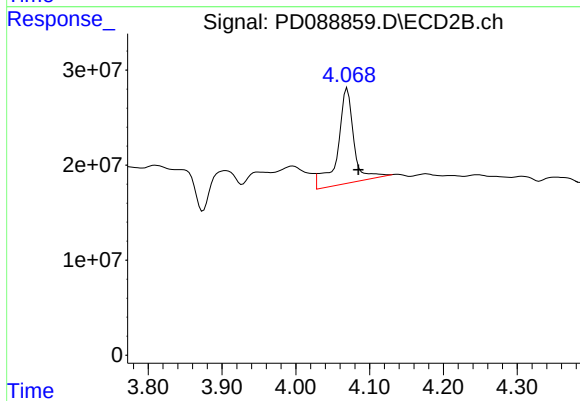
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 15959217
Conc: 0.72 ng/ml



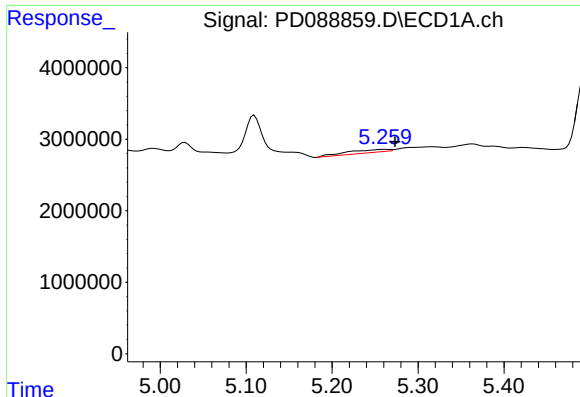
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.019 min
Response: 1014368
Conc: 0.23 ng/ml



#4 Heptachlor

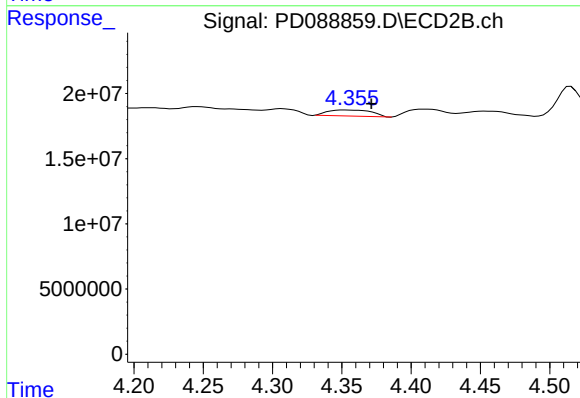
R.T.: 4.070 min
Delta R.T.: -0.015 min
Response: 149728292
Conc: 6.67 ng/ml



#5 Aldrin

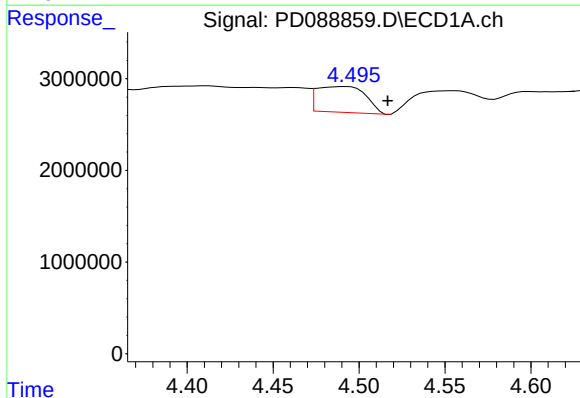
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 1467628
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



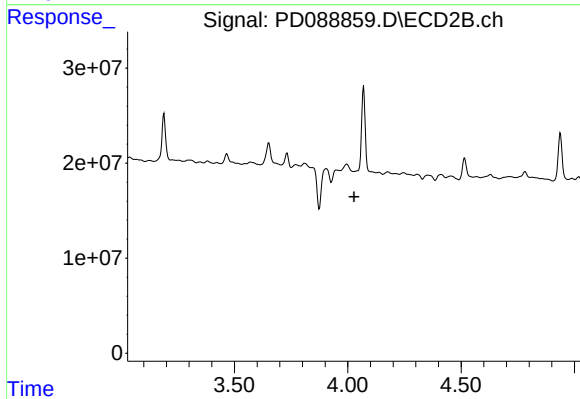
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.018 min
Response: 10355659
Conc: 0.47 ng/ml



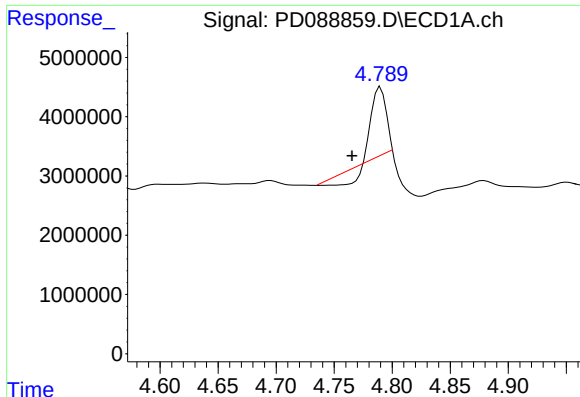
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 5629666
Conc: 3.12 ng/ml



#6 beta-BHC

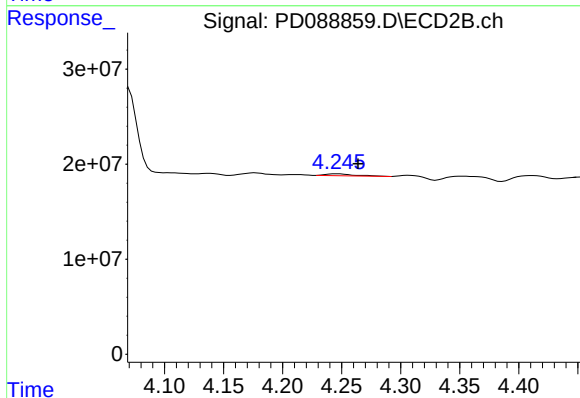
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

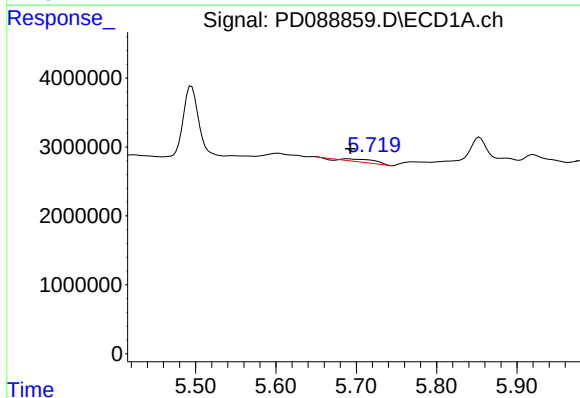
R.T.: 4.790 min
Delta R.T.: 0.024 min
Response: 7416316
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



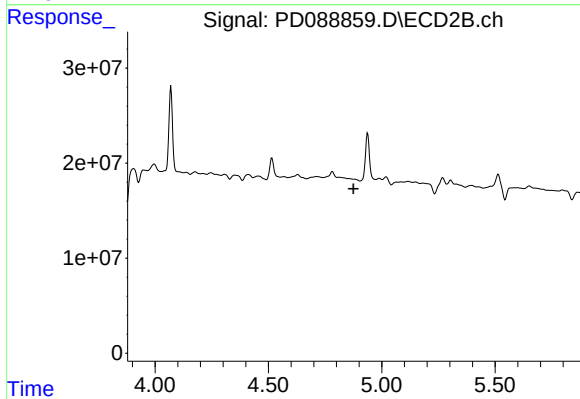
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.018 min
Response: 3295933
Conc: 0.15 ng/ml



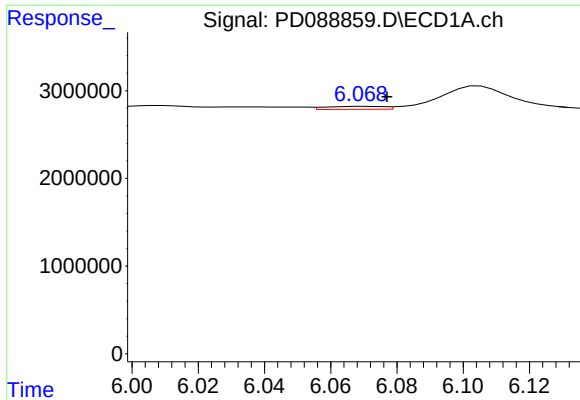
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 1014018
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

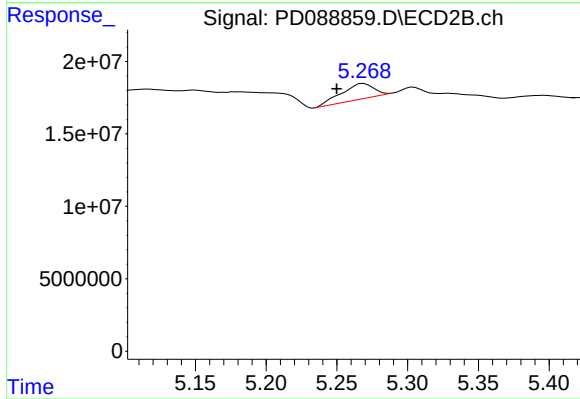
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

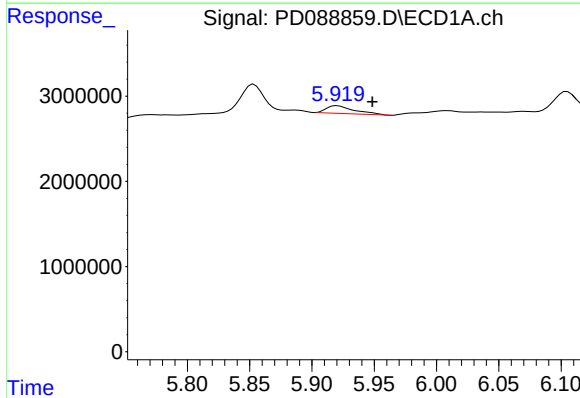
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 416831
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



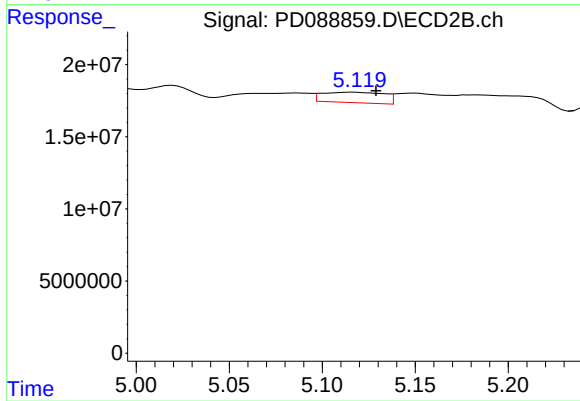
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 16627384
Conc: 0.88 ng/ml



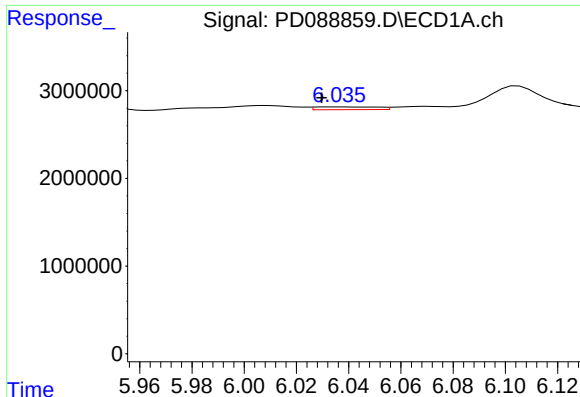
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.028 min
Response: 1428426
Conc: 0.36 ng/ml



#10 gamma-Chlordane

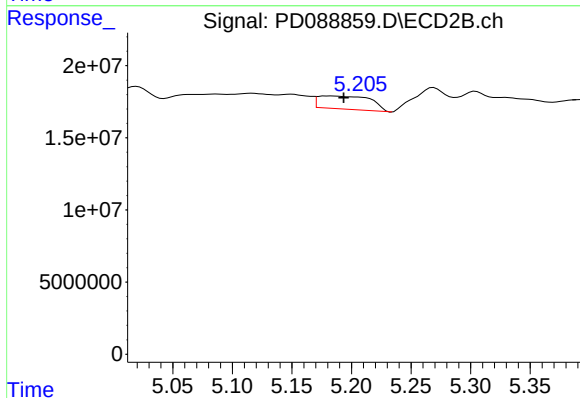
R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 16736903
Conc: 0.78 ng/ml



#11 alpha-Chlordane

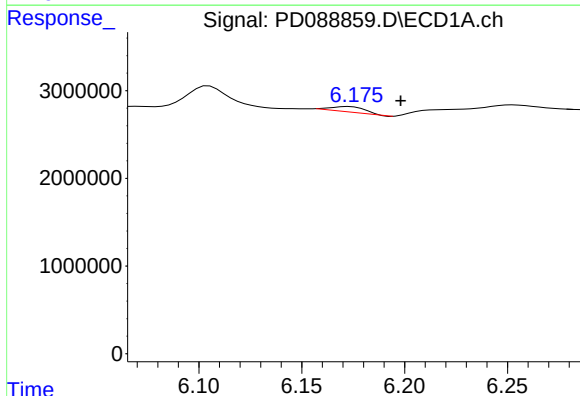
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 508302
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



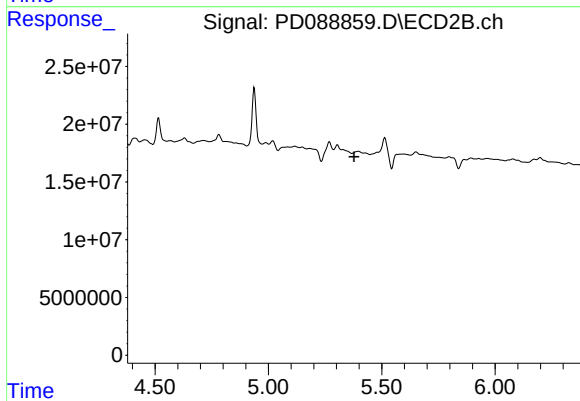
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 27855244
Conc: 1.35 ng/ml



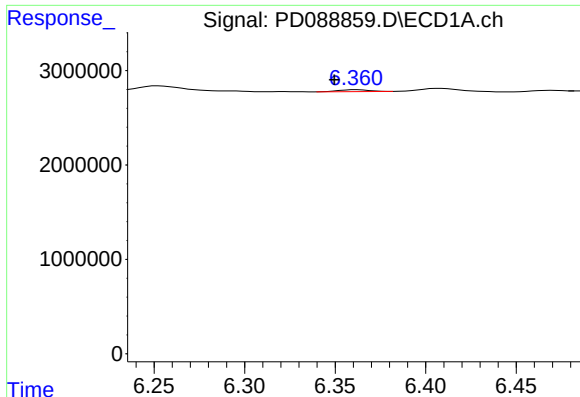
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.025 min
Response: 718144
Conc: 0.20 ng/ml



#12 4,4'-DDE

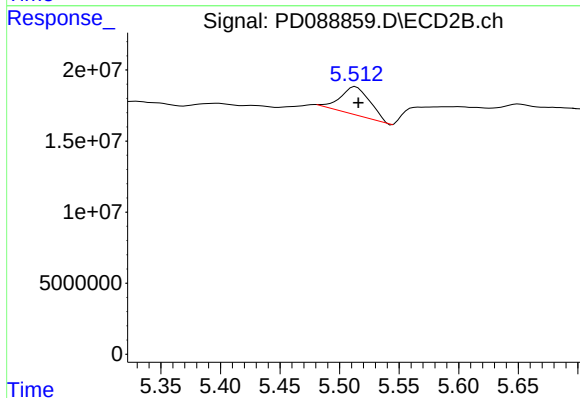
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: -144814
Conc: N.D.



#13 Dieldrin

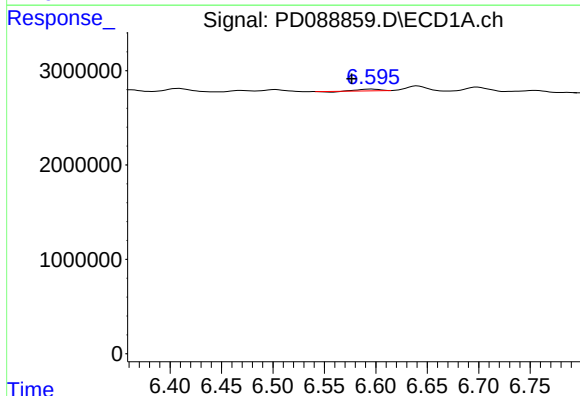
R.T.: 6.361 min
Delta R.T.: 0.012 min
Response: 243144
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



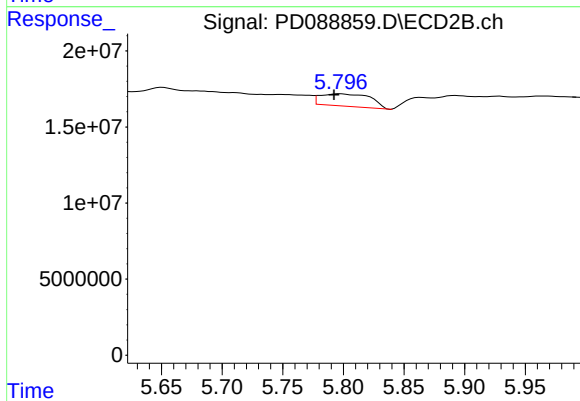
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 34270477
Conc: 1.63 ng/ml



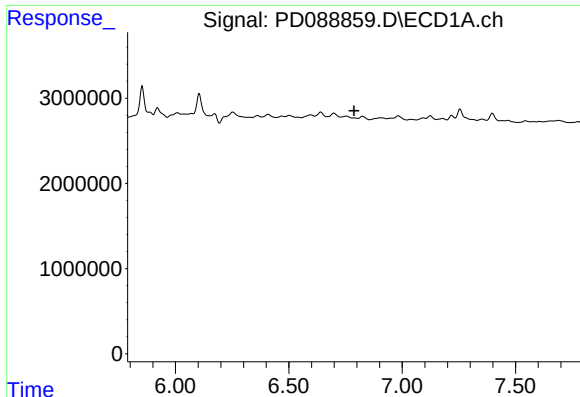
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.020 min
Response: 217574
Conc: 0.06 ng/ml



#14 Endrin

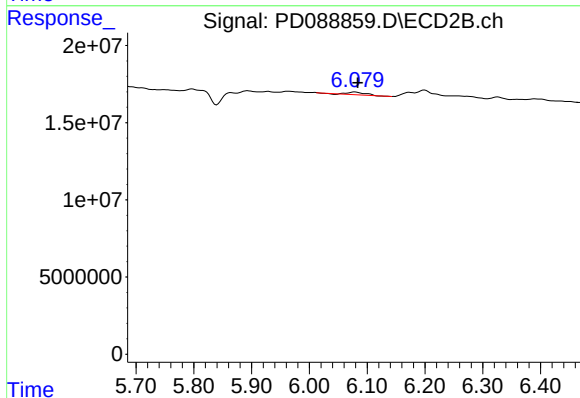
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 23497522
Conc: 1.22 ng/ml



#15 Endosulfan II

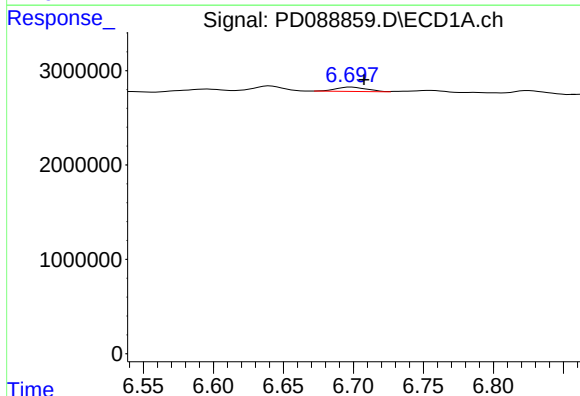
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



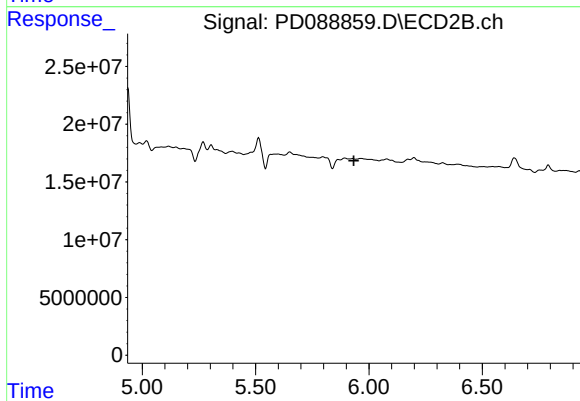
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 3640099
Conc: 0.20 ng/ml



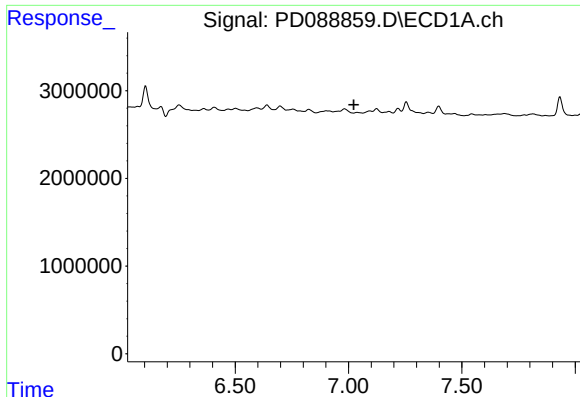
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 679302
Conc: 0.24 ng/ml



#16 4,4'-DDD

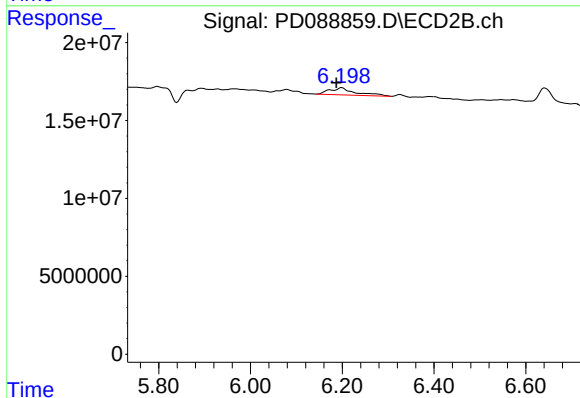
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

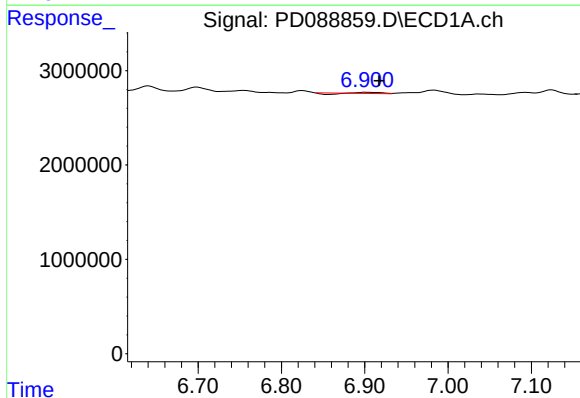
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



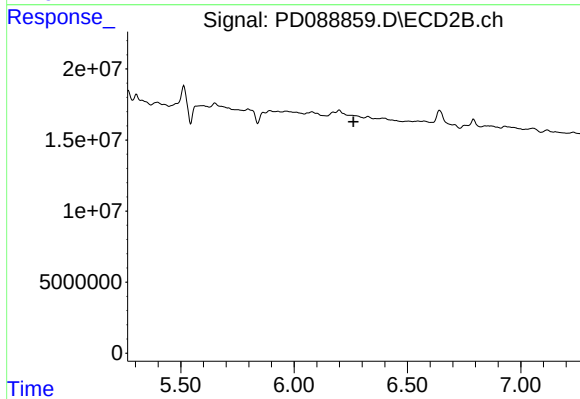
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 17668533
Conc: 0.97 ng/ml



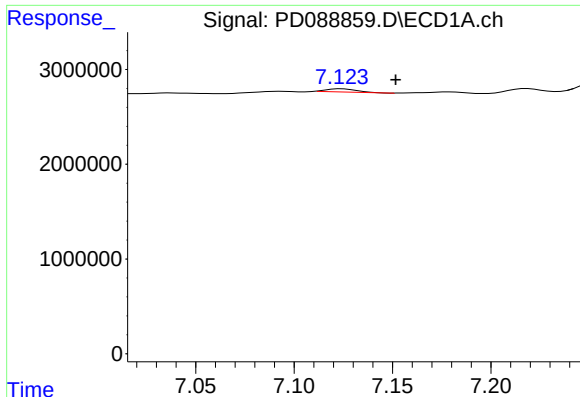
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 77825
Conc: 0.03 ng/ml



#18 Endrin aldehyde

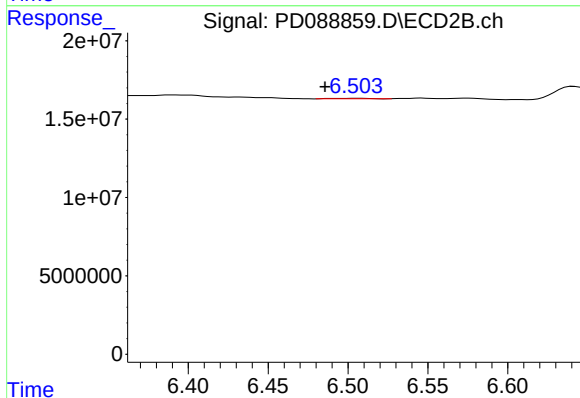
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

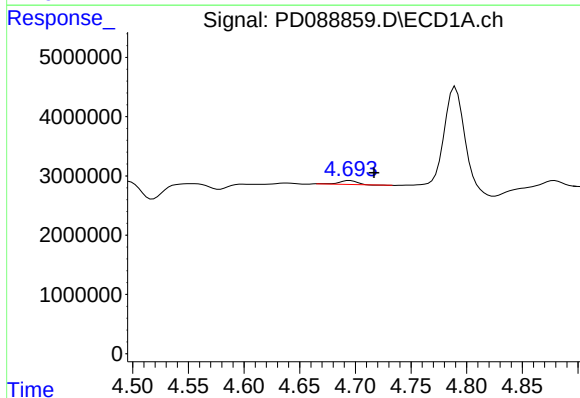
R.T.: 7.124 min
Delta R.T.: -0.027 min
Response: 338971
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



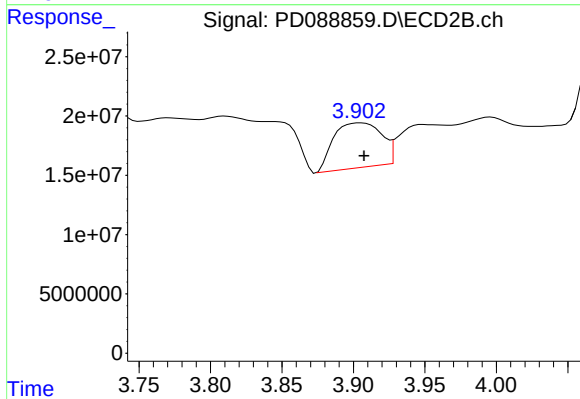
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 275962
Conc: 0.02 ng/ml



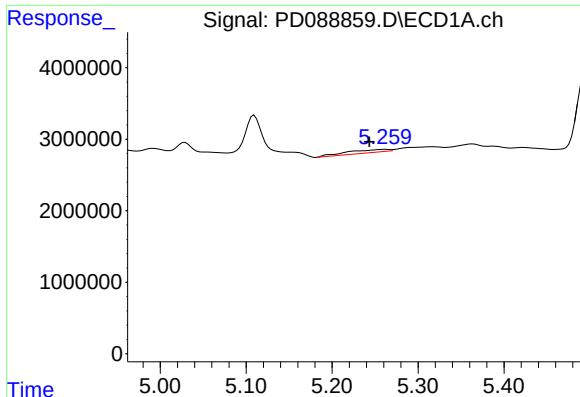
#23 Chlordane-1

R.T.: 4.695 min
Delta R.T.: -0.022 min
Response: 684783
Conc: 3.80 ng/ml



#23 Chlordane-1

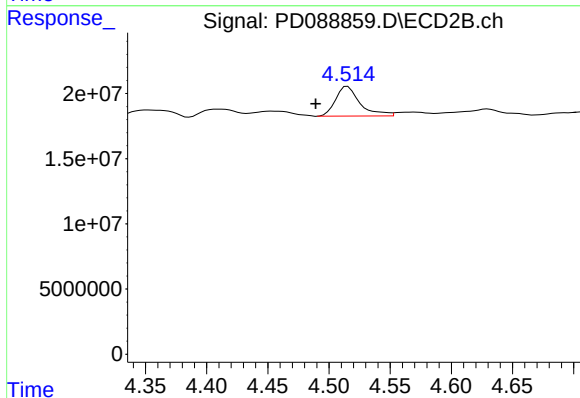
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 87757167
Conc: 106.20 ng/ml



#24 Chlordane-2

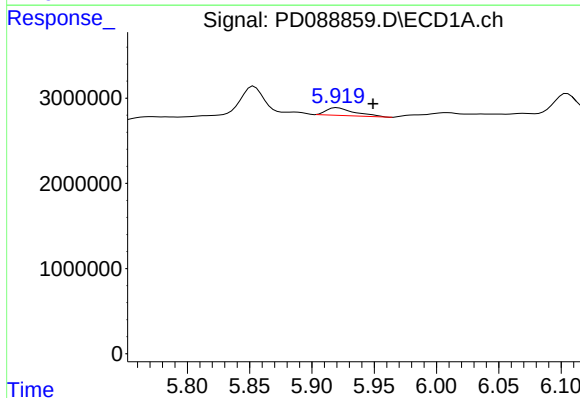
R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 1467628
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



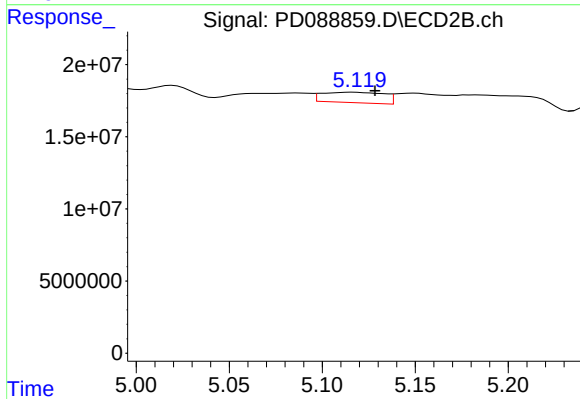
#24 Chlordane-2

R.T.: 4.515 min
Delta R.T.: 0.026 min
Response: 31535416
Conc: 37.36 ng/ml



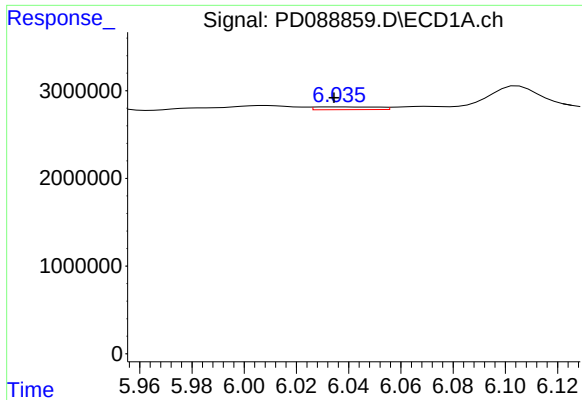
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 1428426
Conc: 1.93 ng/ml



#25 Chlordane-3

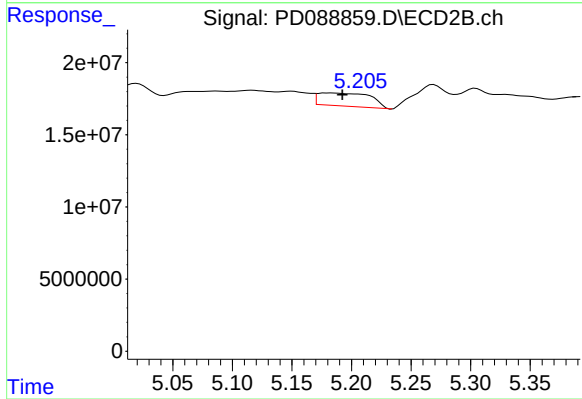
R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 16736903
Conc: 6.35 ng/ml



#26 Chlordane-4

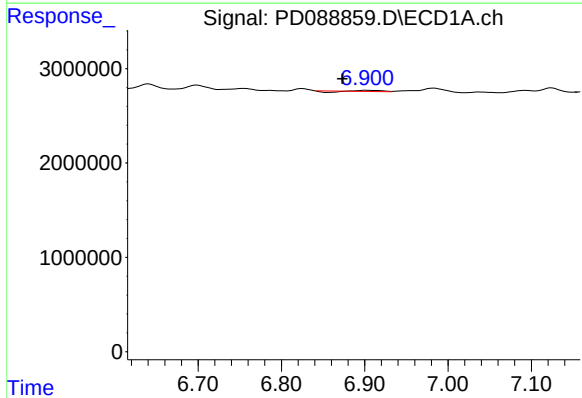
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 508302
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



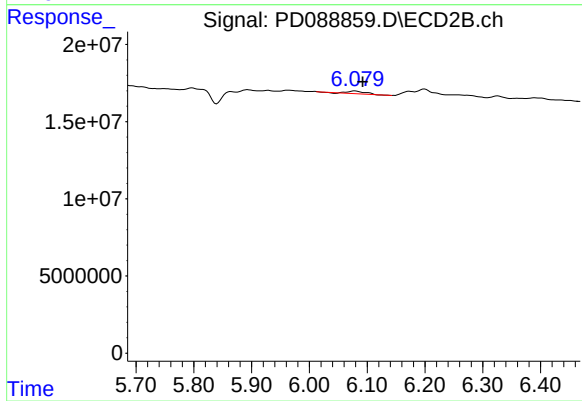
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 27855244
Conc: 12.59 ng/ml



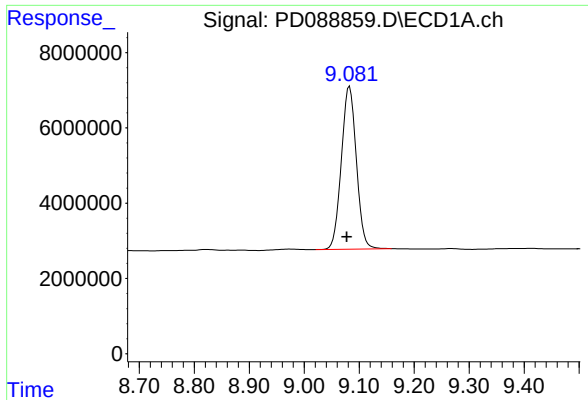
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: 0.028 min
Response: 77825
Conc: 0.51 ng/ml



#27 Chlordane-5

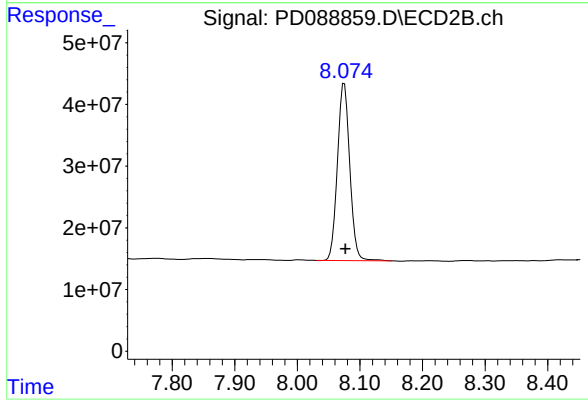
R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 3640099
Conc: 3.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.005 min
Response: 81937782
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-08-C



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 395014590
Conc: 21.64 ng/ml