

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 13:36
 Operator : AR\AJ
 Sample : Q1168-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:06:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.881	35141962	230.7E6	17.639	19.179
28)	SA Decachlor...	9.084	8.081	55338390	273.2E6	18.144	19.329
Target Compounds							
2)	A alpha-BHC	4.029f	3.385	559745	902923	0.139	0.048 #
3)	MA gamma-BHC...	0.000	3.744	0	869922	N.D.	0.049 #
4)	MA Heptachlor	4.935	4.087	15994851	46823775	4.291	2.703 #
5)	MB Aldrin	5.248f	4.387	7769339	17257173	2.030	0.988 #
6)	B beta-BHC	4.502f	4.043	54585	4807880	0.035	0.630 #
7)	B delta-BHC	4.785f	4.267	9882493	5440224	2.450	0.301 #
8)	B Heptachlo...	5.679f	0.000	4418172	0	1.293	N.D. #
9)	A Endosulfan I	0.000	5.236f	0	11023594	N.D.	0.740 #
10)	B gamma-Chl...	5.954	5.131	23919692	103.1E6	7.237	6.339
11)	B alpha-Chl...	6.040	5.196	30628199	88540129	9.195	5.550 #
12)	B 4,4'-DDE	0.000	5.381	0	2386101	N.D.	0.152 #
13)	MA Dieldrin	6.362	5.498f	872254	685119	0.258	0.042 #
14)	MA Endrin	0.000	5.798	0	19988343	N.D.	1.342 #
15)	B Endosulfa...	6.786	6.097	457533	35762399	0.159	2.505 #
16)	A 4,4'-DDD	6.691f	5.930	3731735	-4164494	1.551	N.D. #
17)	MA 4,4'-DDT	7.001f	6.189	461549	1574783	0.179	0.117 #
18)	B Endrin al...	6.932	6.275	606254	3827382	0.262	0.328 #
19)	B Endosulfa...	7.158	6.493	25965	1301212	0.009	0.092 #
20)	A Methoxychlor	7.497	6.767	107427	552953	0.073	0.072
21)	B Endrin ke...	0.000	6.974f	0	816733	N.D.	0.052 #
22)	Mirex	8.123	7.214f	137007	4851178	0.059	0.383 #
23)	Chlordane-1	4.722	3.909	7167980	33325630	56.060	59.916
24)	Chlordane-2	5.248	4.492	7769339	38135607	57.267	64.530
25)	Chlordane-3	5.954	5.131	23919692	103.1E6	47.580	59.067
26)	Chlordane-4	6.040	5.196	30628199	88540129	50.392	60.009
27)	Chlordane-5	6.878	6.097	4852736	35762399	45.455	54.622

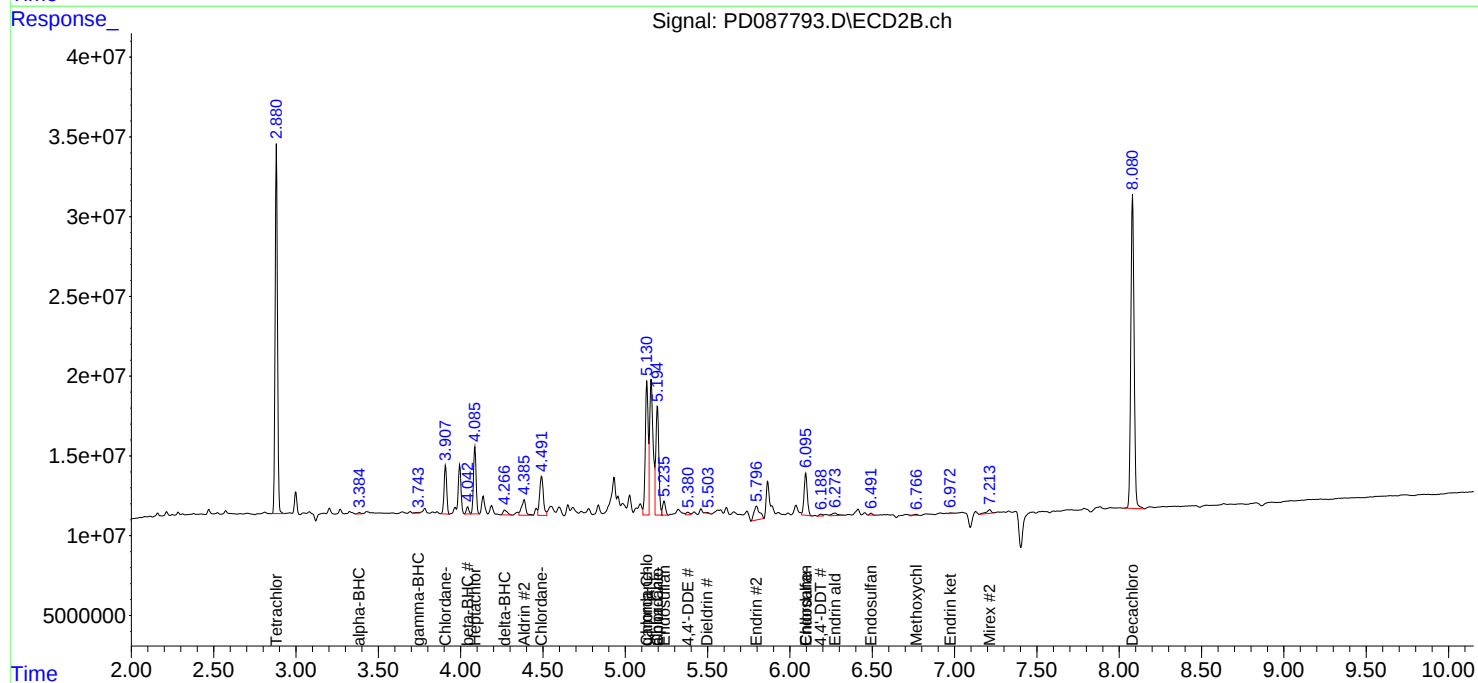
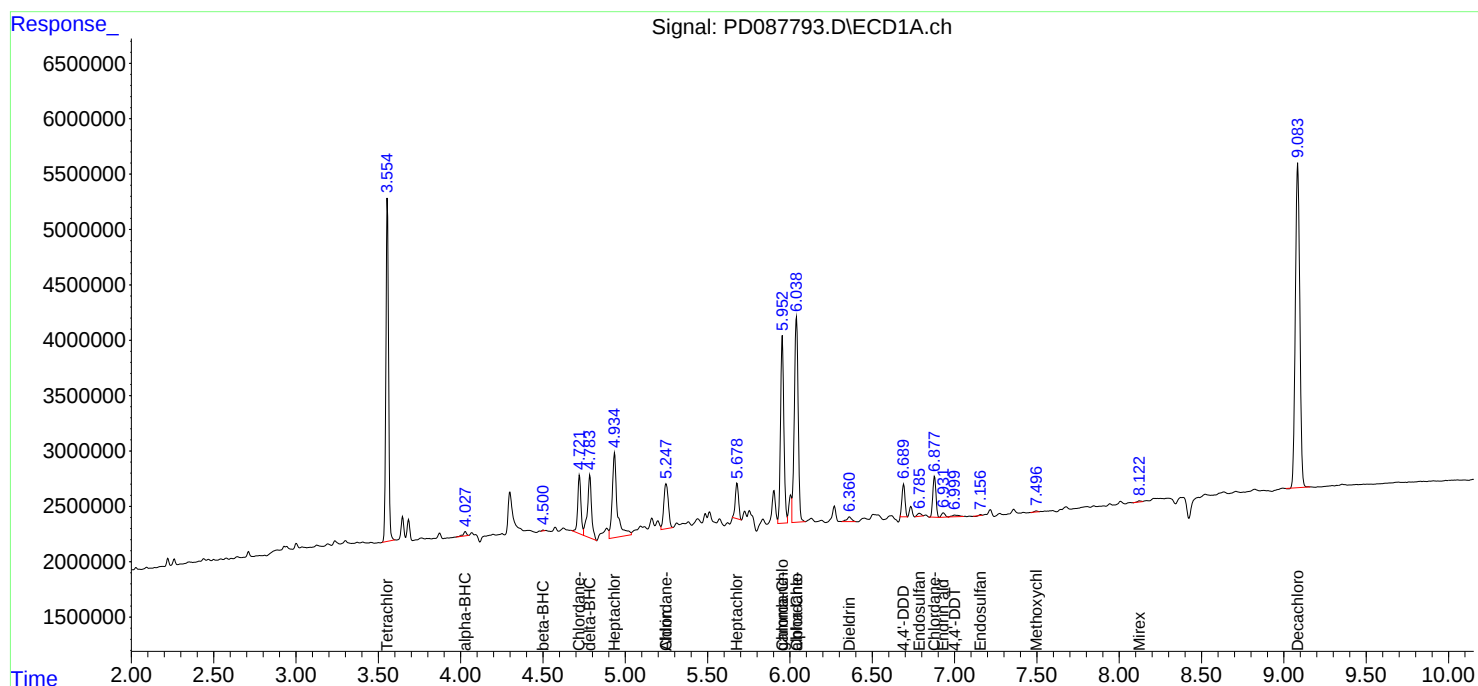
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

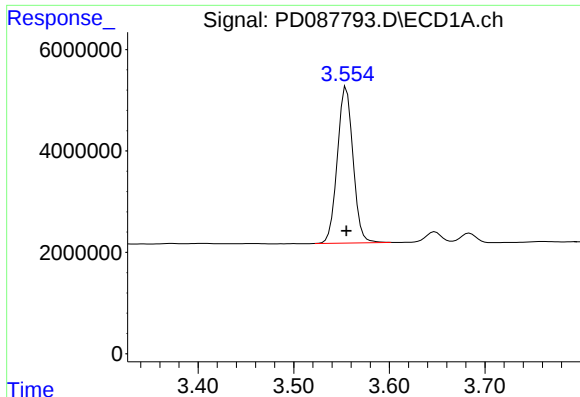
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 13:36
Operator : AR\AJ
Sample : Q1168-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:06:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

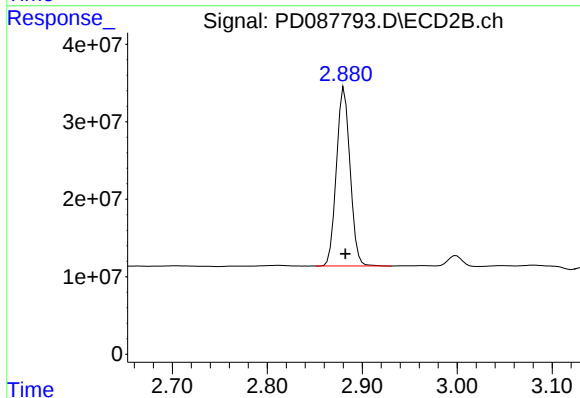




#1 Tetrachloro-m-xylene

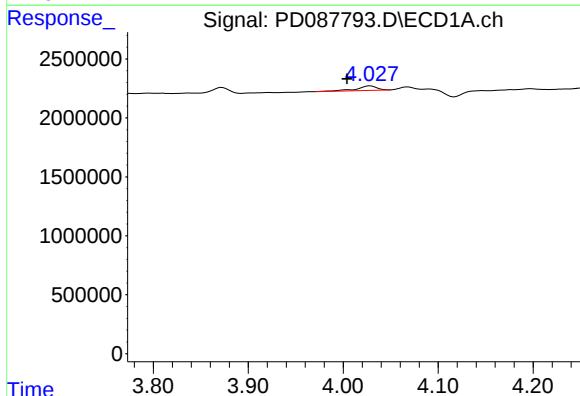
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 35141962
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



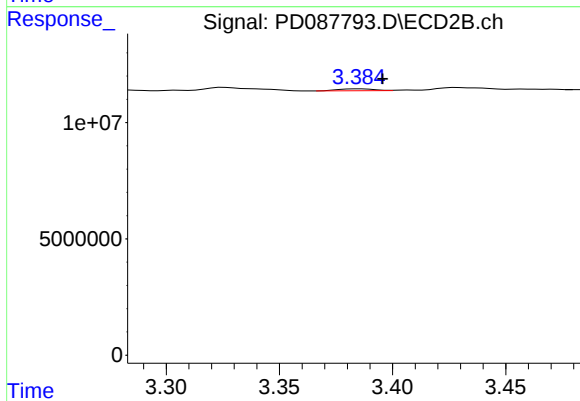
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 230667645
Conc: 19.18 ng/ml



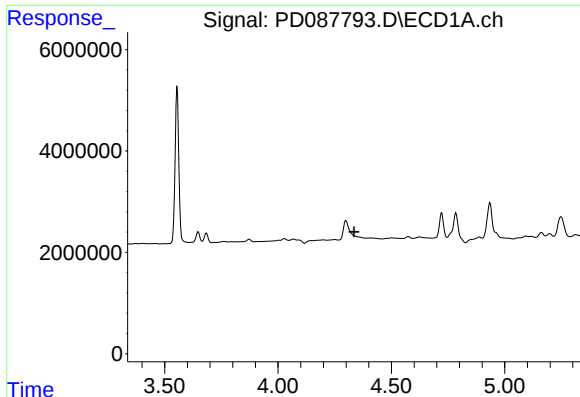
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.025 min
Response: 559745
Conc: 0.14 ng/ml



#2 alpha-BHC

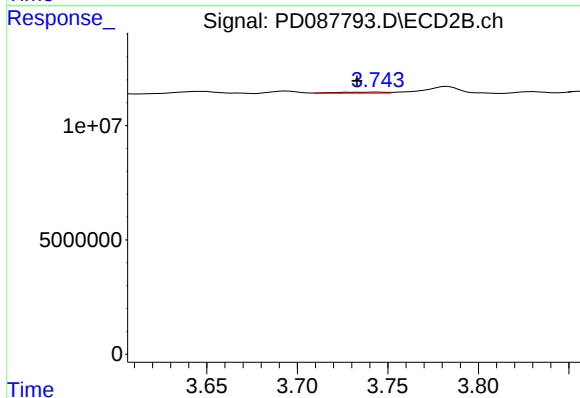
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 902923
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

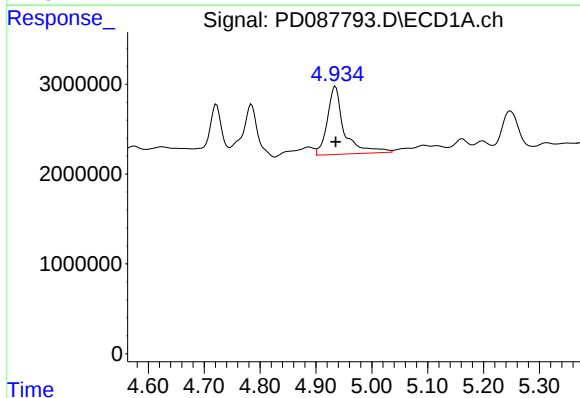
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



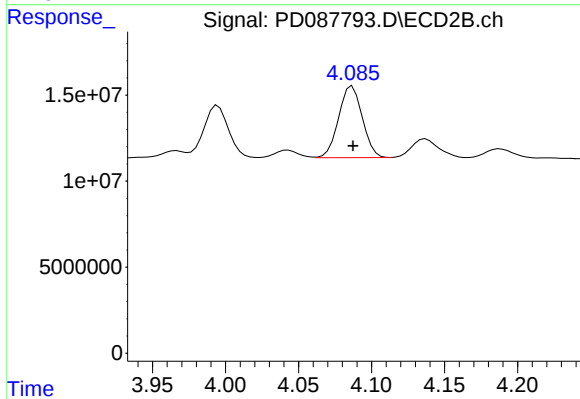
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.012 min
Response: 869922
Conc: 0.05 ng/ml



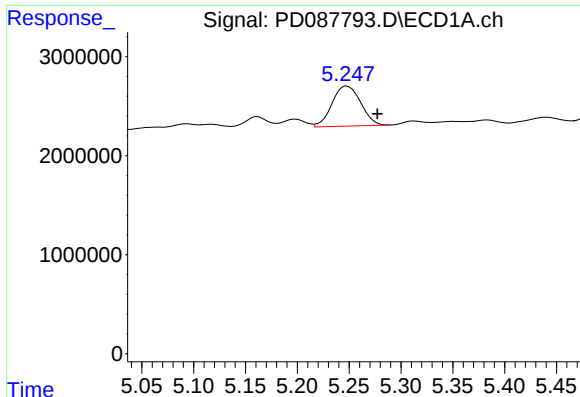
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 15994851
Conc: 4.29 ng/ml



#4 Heptachlor

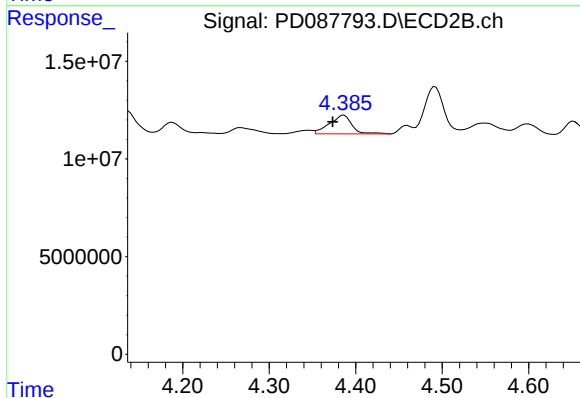
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 46823775
Conc: 2.70 ng/ml



#5 Aldrin

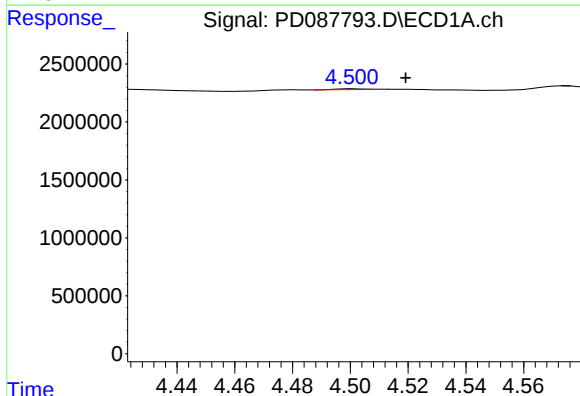
R.T.: 5.248 min
Delta R.T.: -0.029 min
Response: 7769339
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



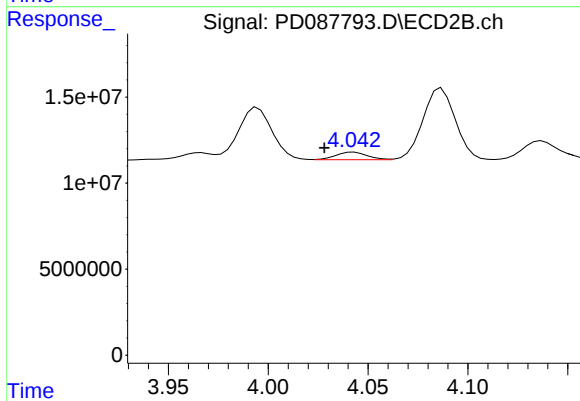
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 17257173
Conc: 0.99 ng/ml



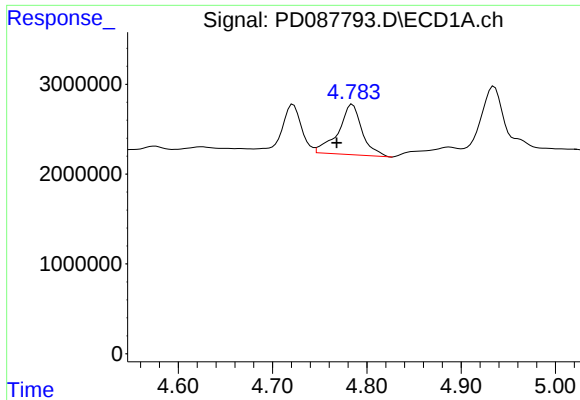
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.018 min
Response: 54585
Conc: 0.03 ng/ml



#6 beta-BHC

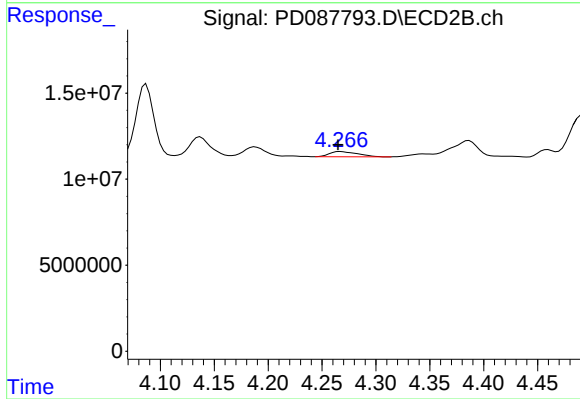
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 4807880
Conc: 0.63 ng/ml



#7 delta-BHC

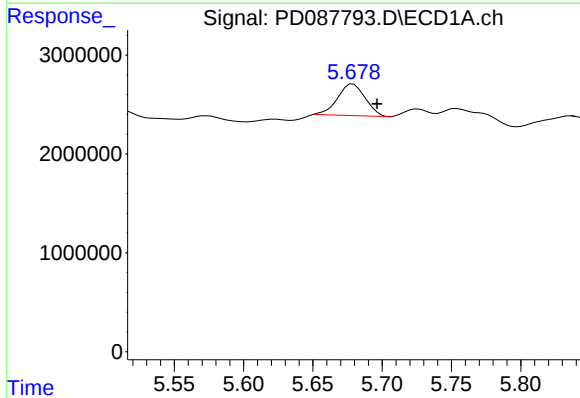
R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 9882493
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



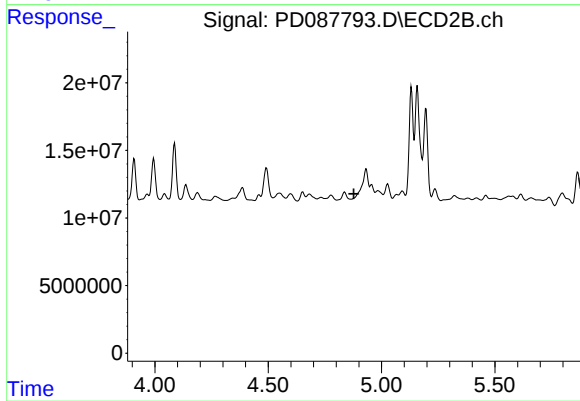
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 5440224
Conc: 0.30 ng/ml



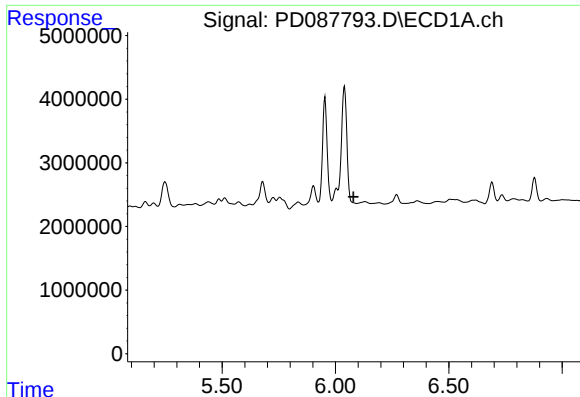
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 4418172
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

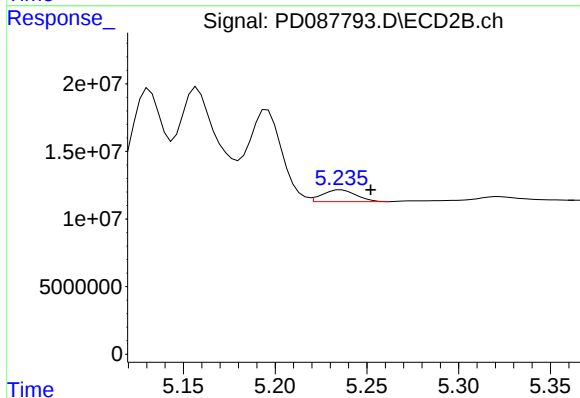
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

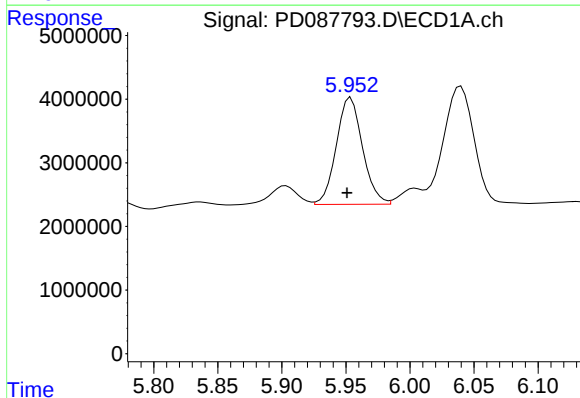
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



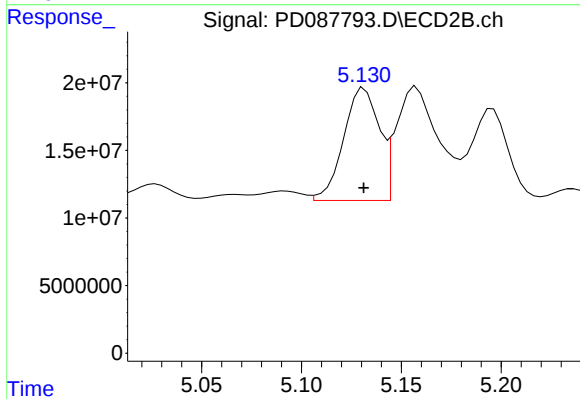
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 11023594
Conc: 0.74 ng/ml



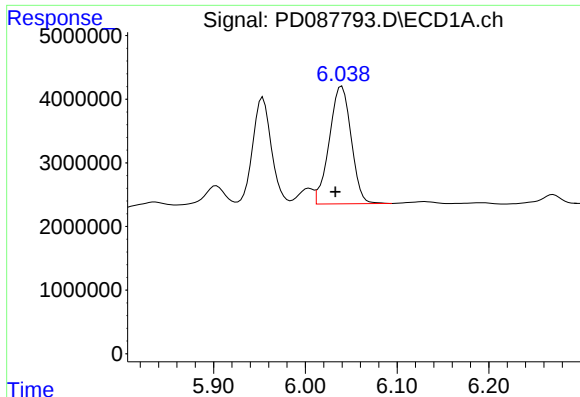
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 23919692
Conc: 7.24 ng/ml



#10 gamma-Chlordane

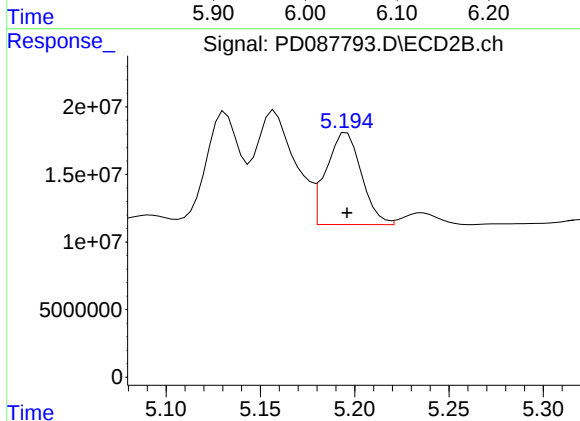
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 103096550
Conc: 6.34 ng/ml



#11 alpha-Chlordane

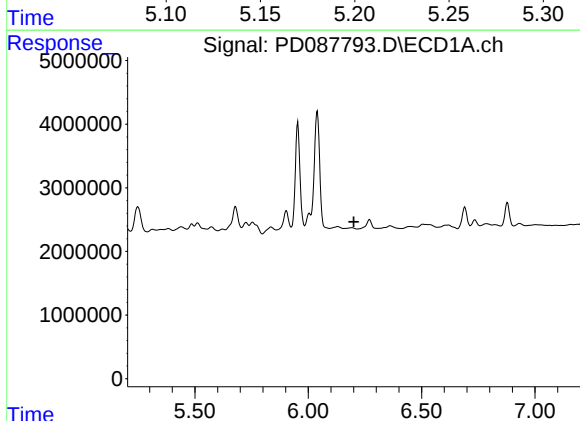
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 30628199
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



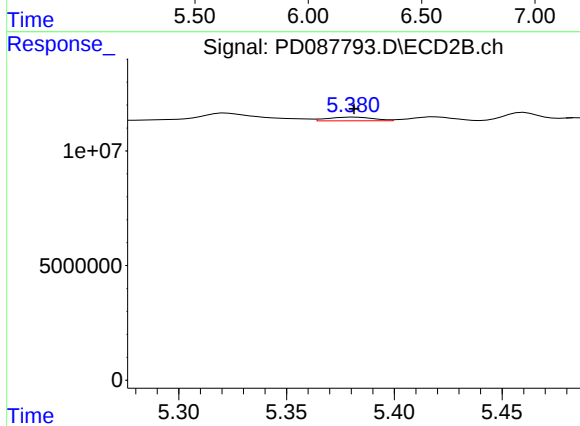
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 88540129
Conc: 5.55 ng/ml



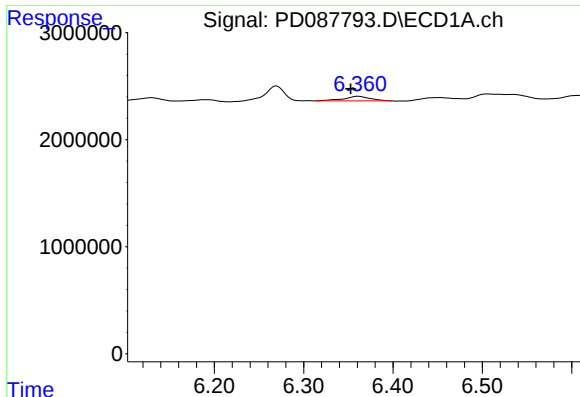
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

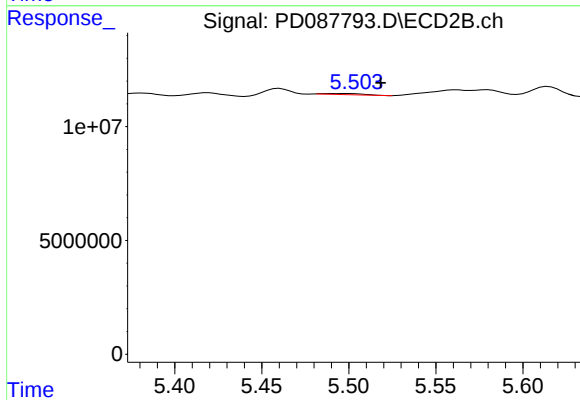
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 2386101
Conc: 0.15 ng/ml



#13 Dieldrin

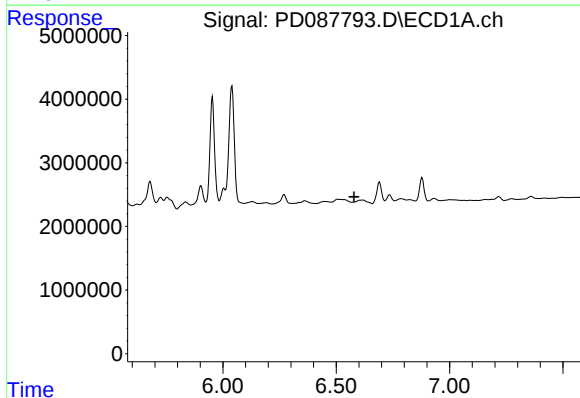
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 872254
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



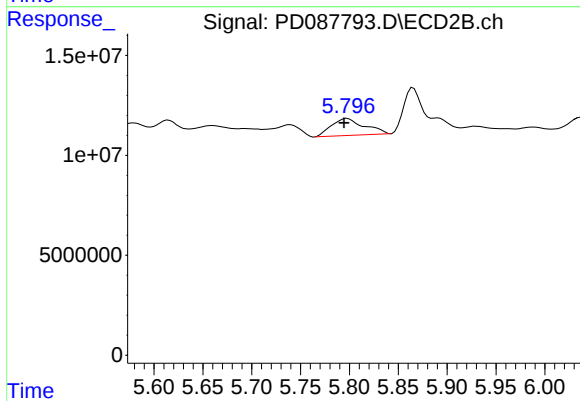
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.020 min
Response: 685119
Conc: 0.04 ng/ml



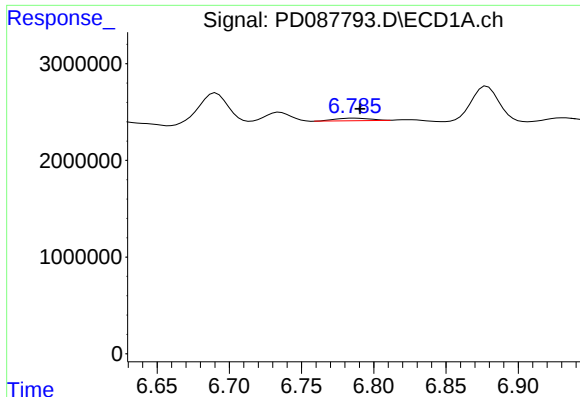
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

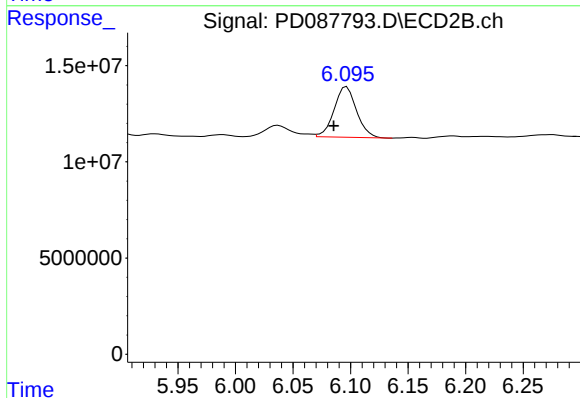
R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 19988343
Conc: 1.34 ng/ml



#15 Endosulfan II

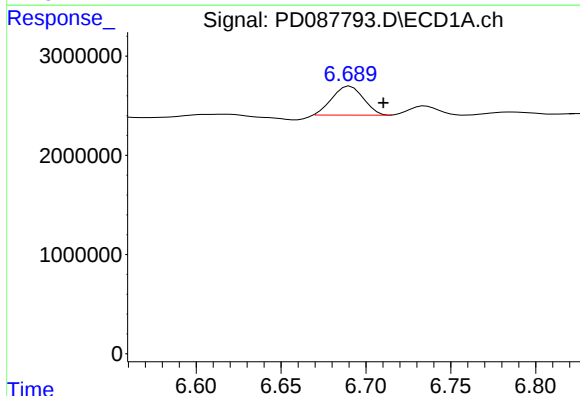
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 457533
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



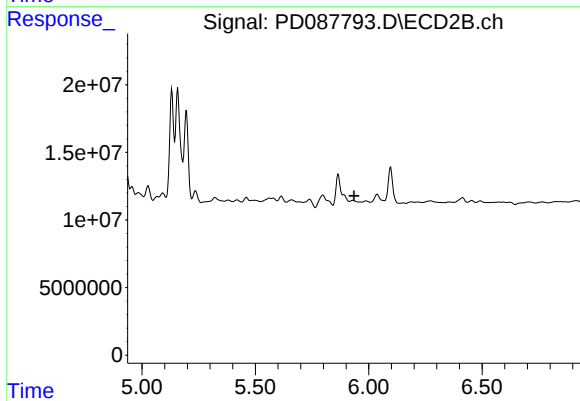
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 35762399
Conc: 2.51 ng/ml



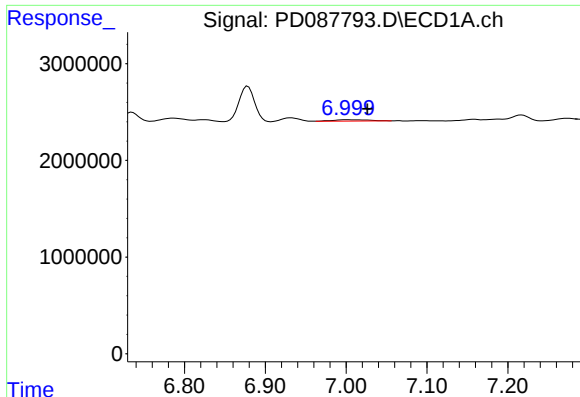
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 3731735
Conc: 1.55 ng/ml



#16 4,4'-DDD

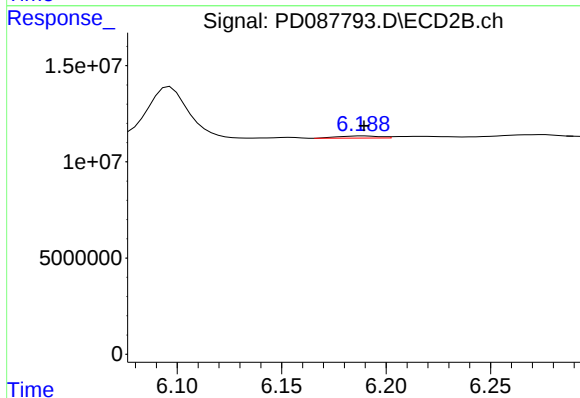
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: -4164494
Conc: N.D.



#17 4,4'-DDT

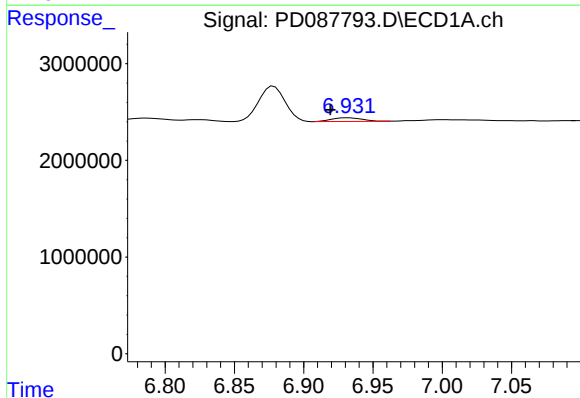
R.T.: 7.001 min
Delta R.T.: -0.026 min
Response: 461549
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



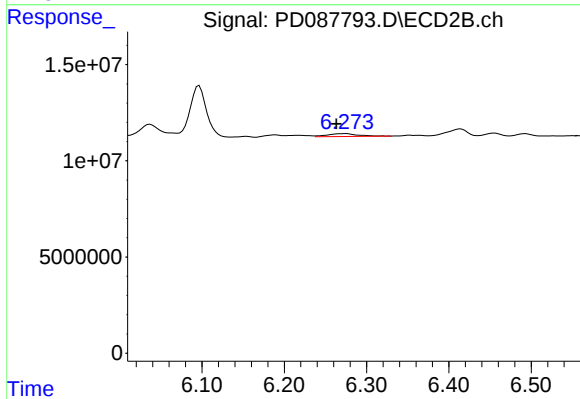
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1574783
Conc: 0.12 ng/ml



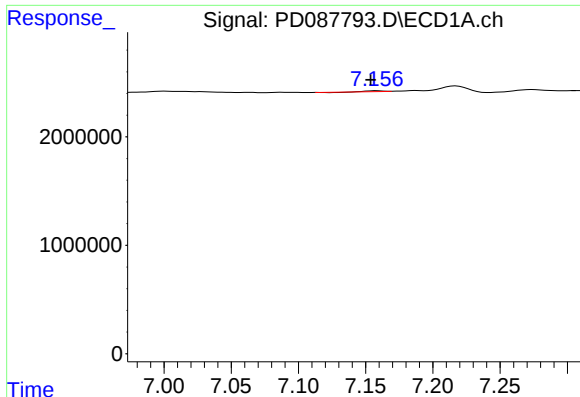
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.013 min
Response: 606254
Conc: 0.26 ng/ml



#18 Endrin aldehyde

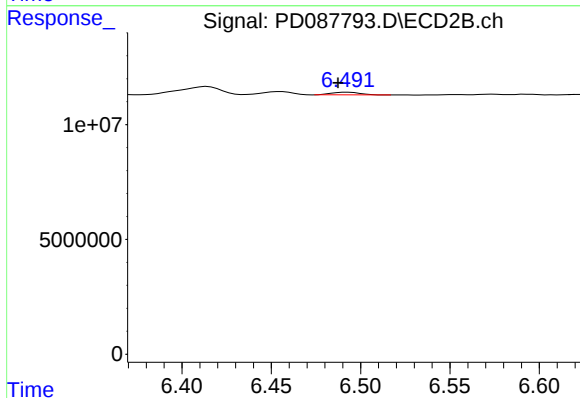
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 3827382
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

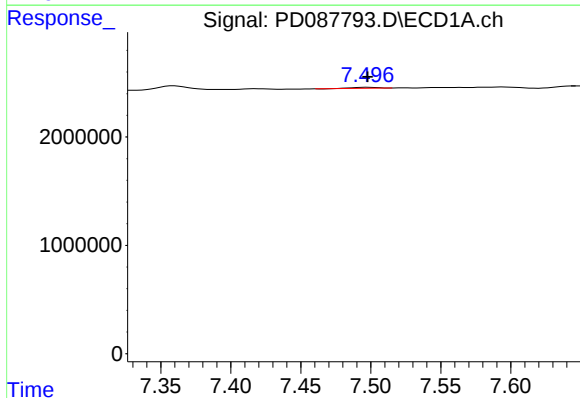
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 25965
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



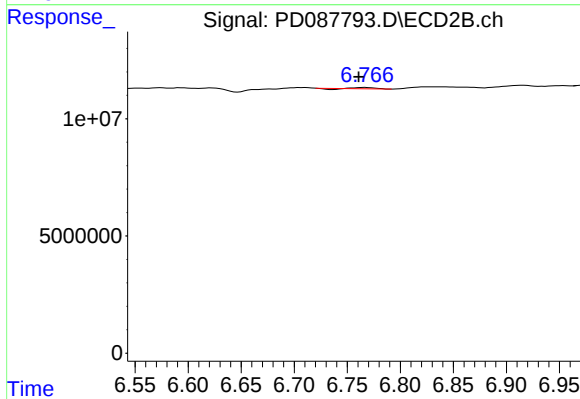
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 1301212
Conc: 0.09 ng/ml



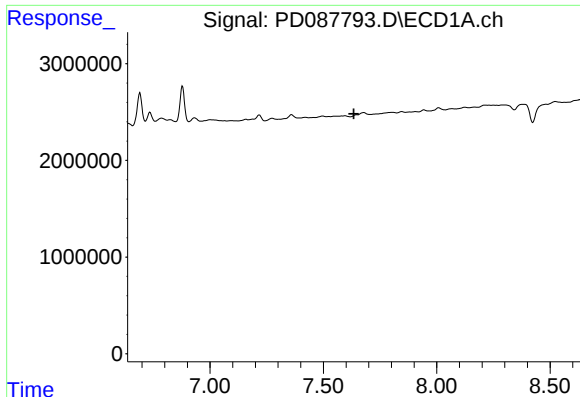
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 107427
Conc: 0.07 ng/ml



#20 Methoxychlor

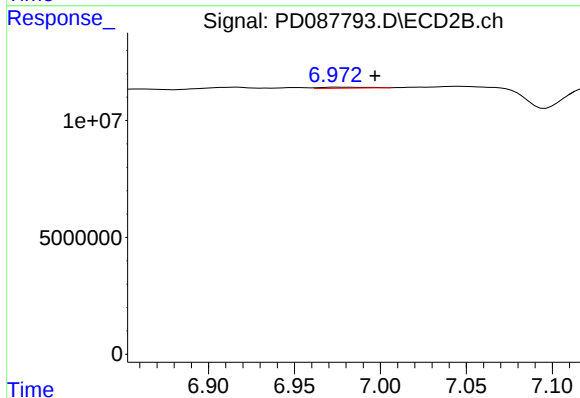
R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 552953
Conc: 0.07 ng/ml



#21 Endrin ketone

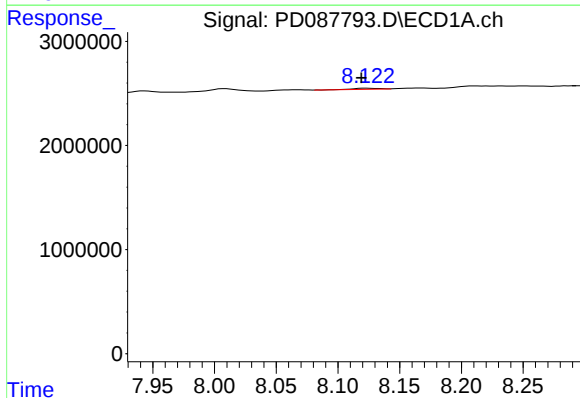
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



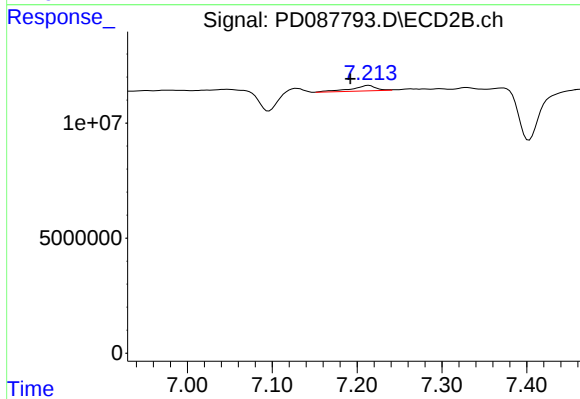
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.023 min
Response: 816733
Conc: 0.05 ng/ml



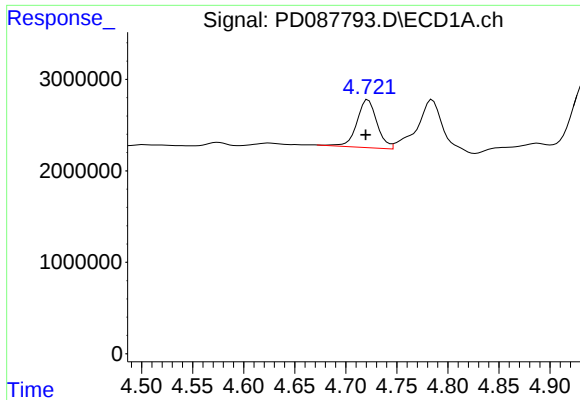
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 137007
Conc: 0.06 ng/ml



#22 Mirex

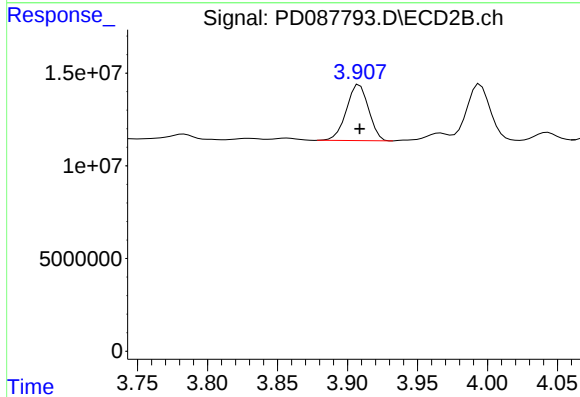
R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 4851178
Conc: 0.38 ng/ml



#23 Chlordane-1

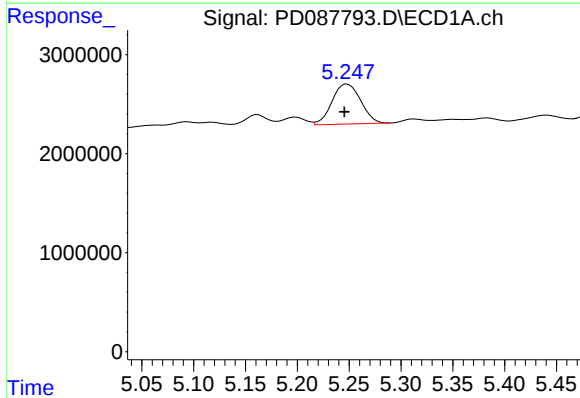
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 7167980
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



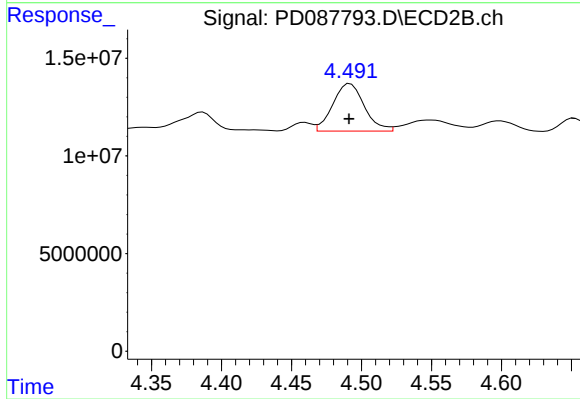
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 33325630
Conc: 59.92 ng/ml



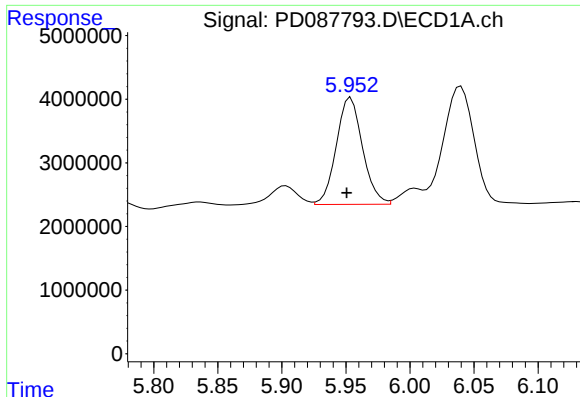
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 7769339
Conc: 57.27 ng/ml



#24 Chlordane-2

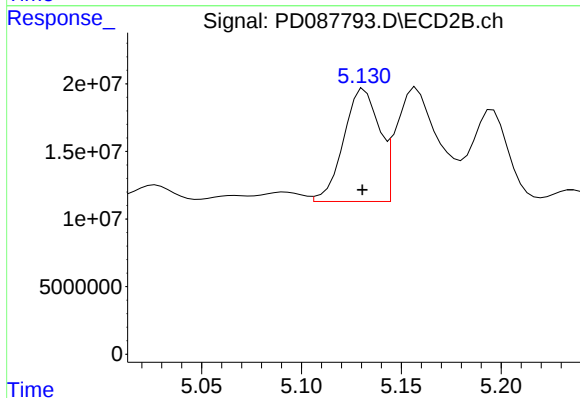
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 38135607
Conc: 64.53 ng/ml



#25 Chlordane-3

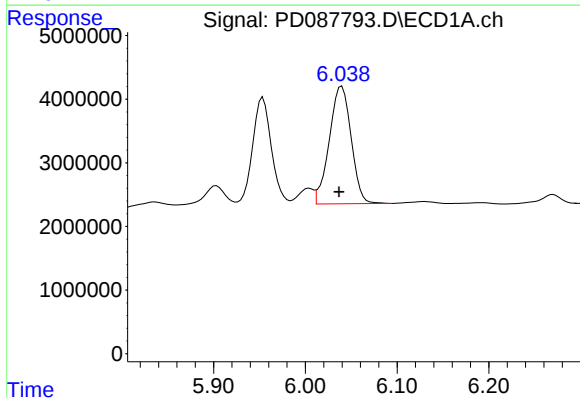
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 23919692
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



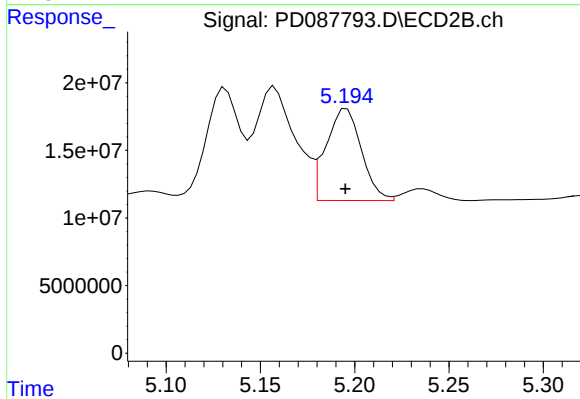
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 103096550
Conc: 59.07 ng/ml



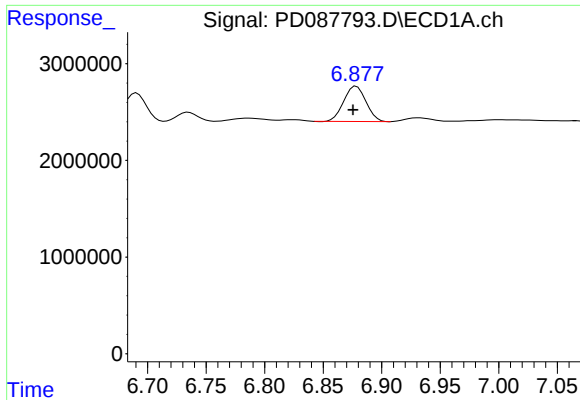
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 30628199
Conc: 50.39 ng/ml



#26 Chlordane-4

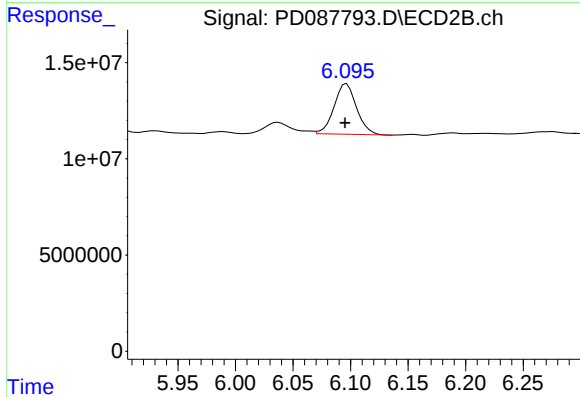
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 88540129
Conc: 60.01 ng/ml



#27 Chlordane-5

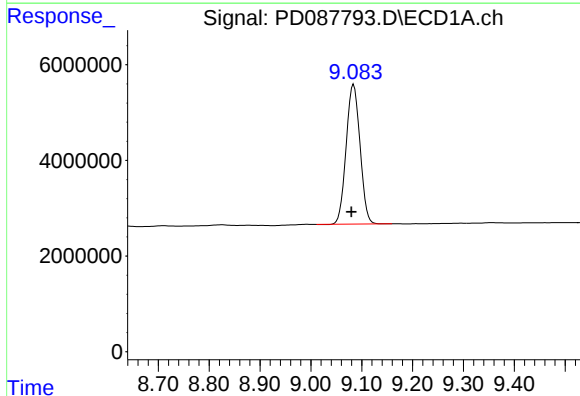
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 4852736
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



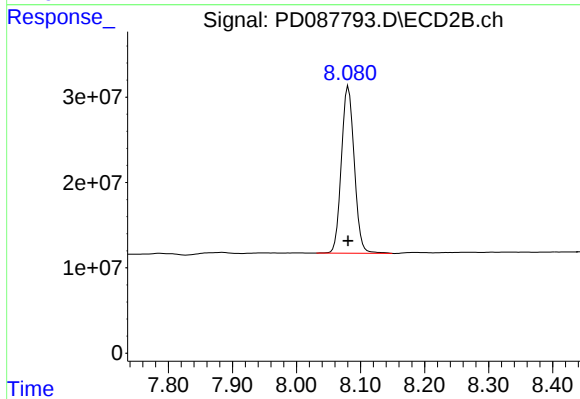
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 35762399
Conc: 54.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 55338390
Conc: 18.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 273163239
Conc: 19.33 ng/ml