

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 10:48
 Operator : AR\AJ
 Sample : PB168455BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:29 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	46398977	303.2E6	21.444	20.044
2)	SA Decachlor...	9.080	8.073	67898754	287.3E6	19.840	15.735
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	759817	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.716f	0	181323	N.D.	0.008 #
5)	MB Aldrin	5.268	0.000	116749	0	0.027	N.D. #
7)	B delta-BHC	4.785f	4.267	811220	901365	0.192	0.040 #
8)	B Heptachlo...	0.000	4.895f	0	619183	N.D.	0.031 #
9)	A Endosulfan I	6.071	5.270f	335313	145153	0.089	0.008 #
10)	B gamma-Chl...	5.935	5.108f	485725	5442056	0.122	0.255 #
11)	B alpha-Chl...	6.008f	5.194	688246	1416095	0.172	0.069 #
13)	MA Dieldrin	6.325f	0.000	166442	0	0.041	N.D. #
14)	MA Endrin	0.000	5.794	0	845918	N.D.	0.044 #
15)	B Endosulfa...	6.775	6.058f	605352	227519	0.176	0.012 #
16)	A 4,4'-DDD	6.716	5.938	146591	972401	0.053	0.056
17)	MA 4,4'-DDT	7.032	6.186	100695	911086	0.032	0.050 #
18)	B Endrin al...	6.892f	6.287f	176821	1350985	0.069	0.097 #
19)	B Endosulfa...	7.155	6.485	105755	723223	0.033	0.041
20)	A Methoxychlor	7.462f	6.747	371129	884434	0.222	0.092 #
21)	B Endrin ke...	0.000	6.990	0	220524	N.D.	0.011 #
23)	Chlordane-1	0.000	3.943f	0	291247	N.D.	0.352 #
24)	Chlordane-2	5.238	4.514f	309153	732609	1.685	0.868 #
25)	Chlordane-3	5.935	5.108	485725	5442056	0.656	2.064 #
26)	Chlordane-4	6.008f	5.194	688246	1416095	0.768	0.640
27)	Chlordane-5	6.871	6.115f	278606	893877	1.831	0.893 #

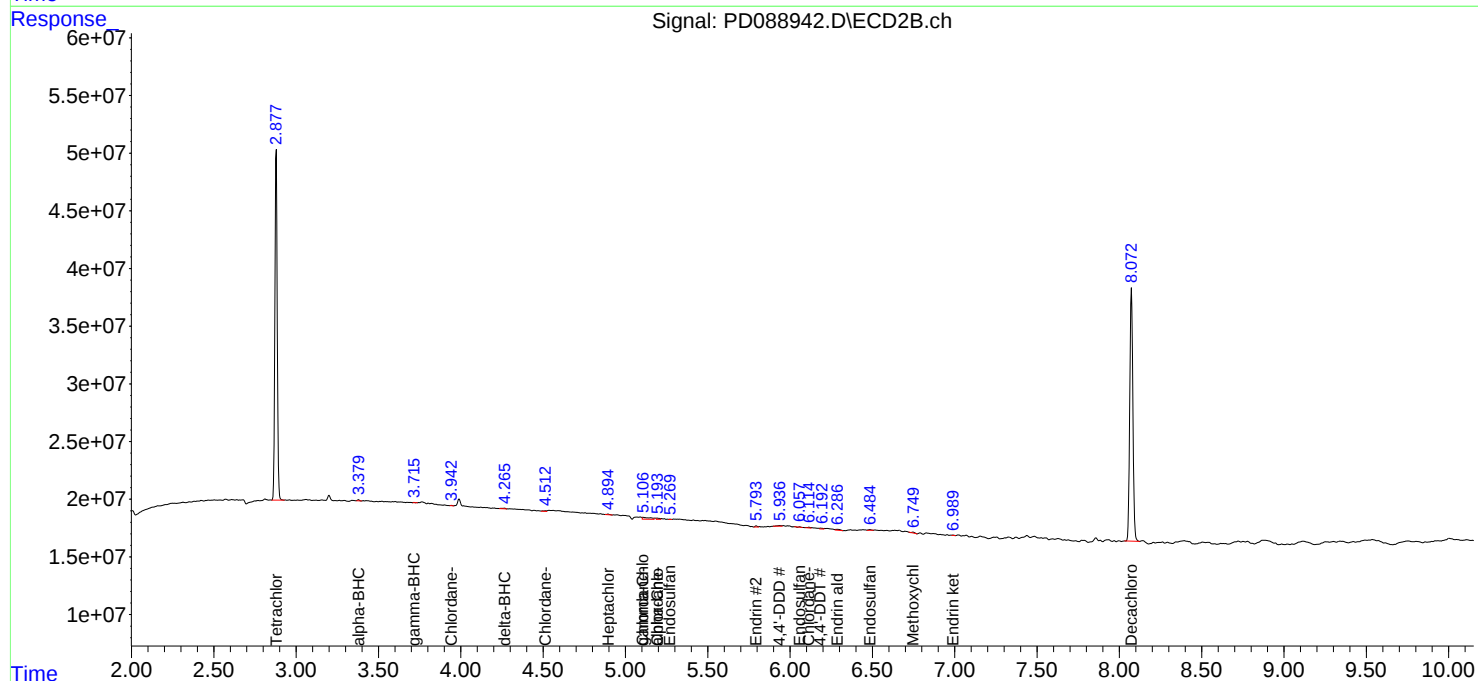
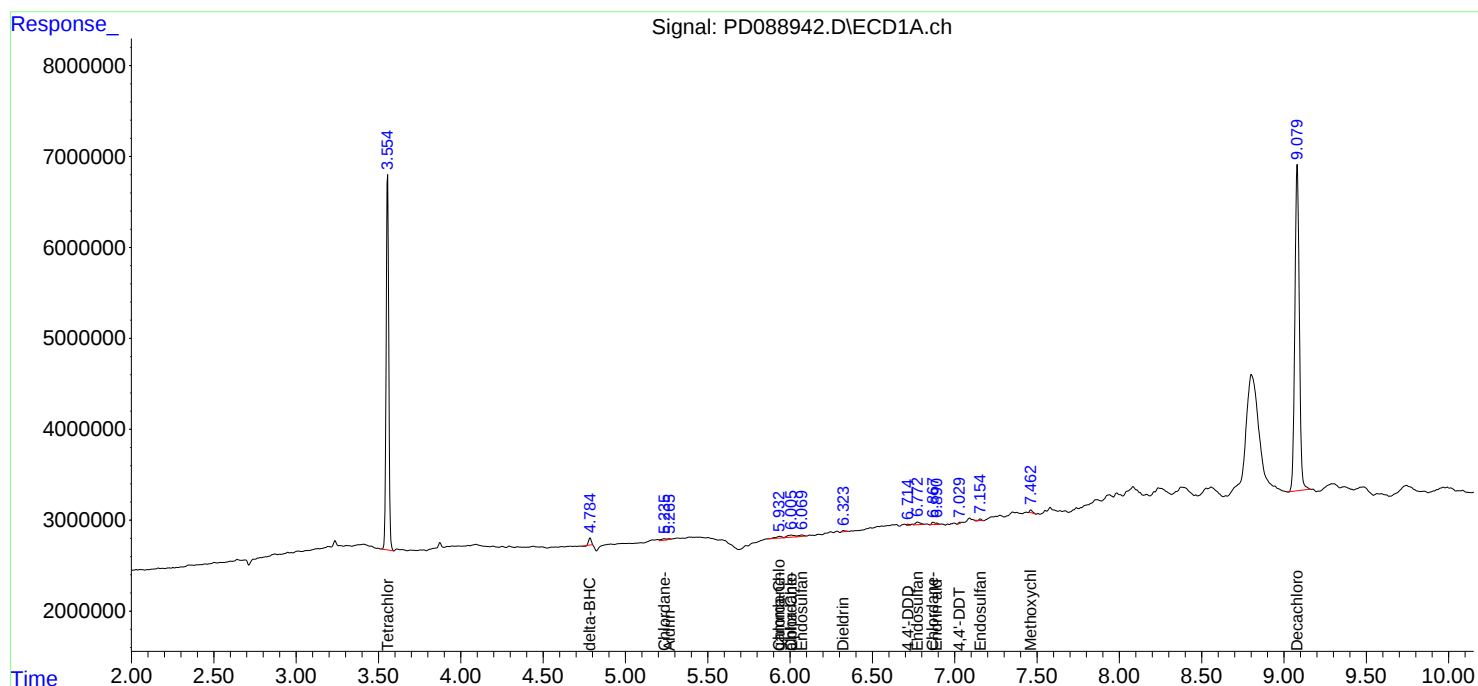
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

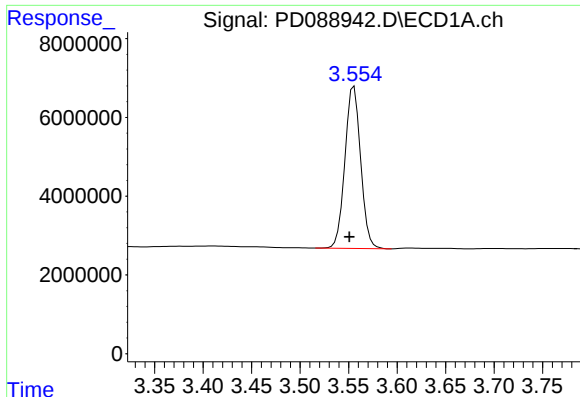
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 10:48
Operator : AR\AJ
Sample : PB168455BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:33:29 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

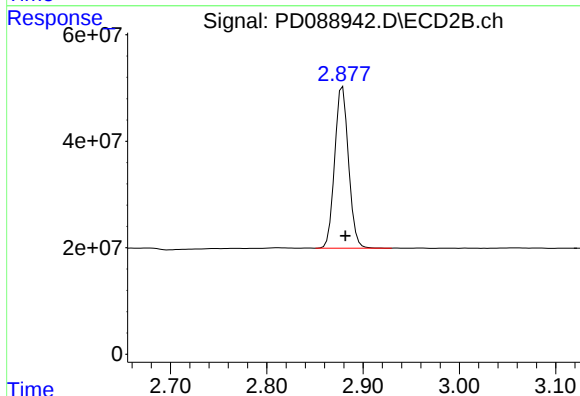




#1 Tetrachloro-m-xylene

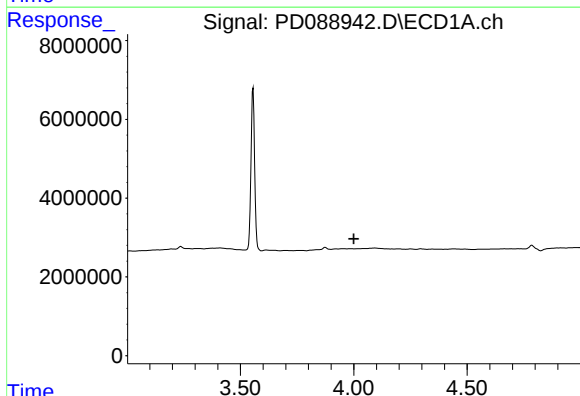
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 46398977
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



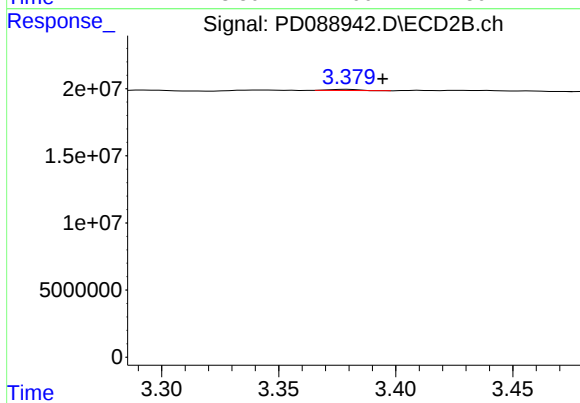
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 303203871
Conc: 20.04 ng/ml



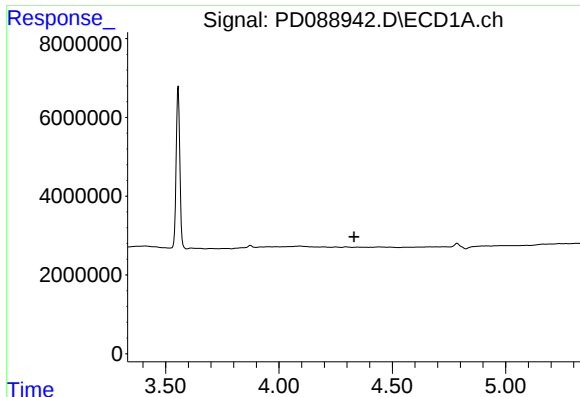
#2 alpha-BHC

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



#2 alpha-BHC

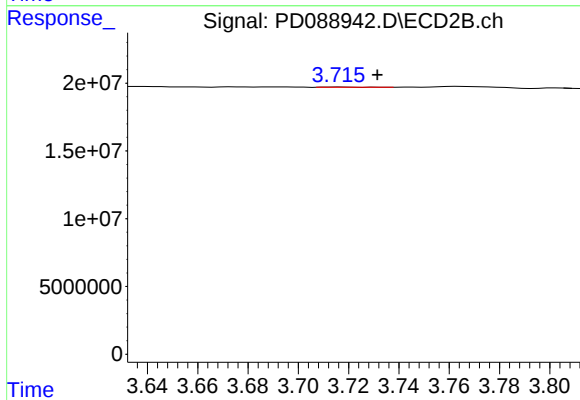
R.T.: 3.379 min
Delta R.T.: -0.015 min
Response: 759817
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

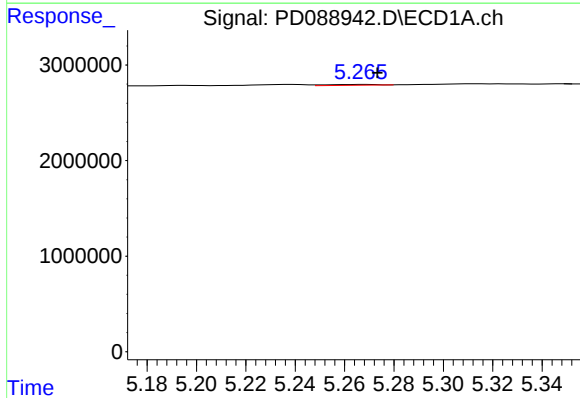
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



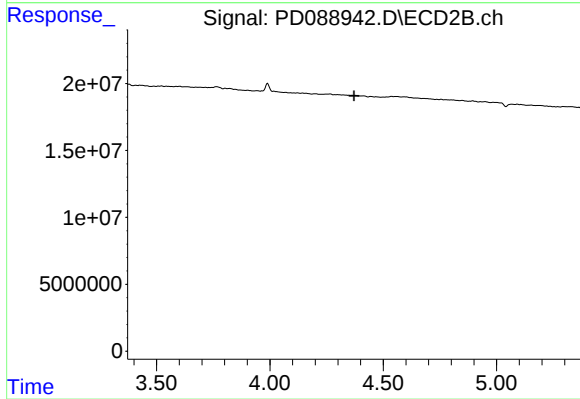
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.015 min
Response: 181323
Conc: 0.01 ng/ml



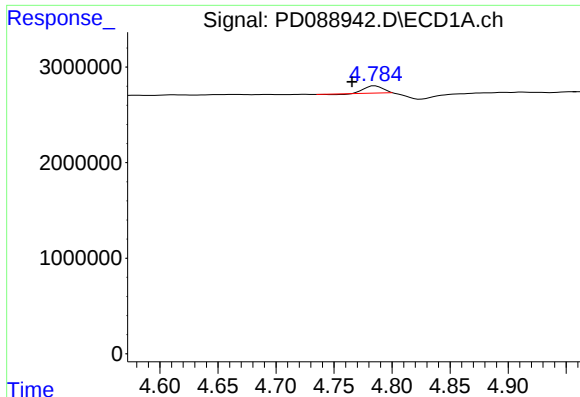
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 116749
Conc: 0.03 ng/ml



#5 Aldrin

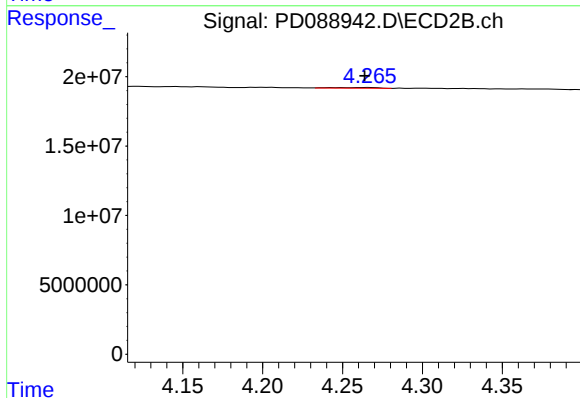
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#7 delta-BHC

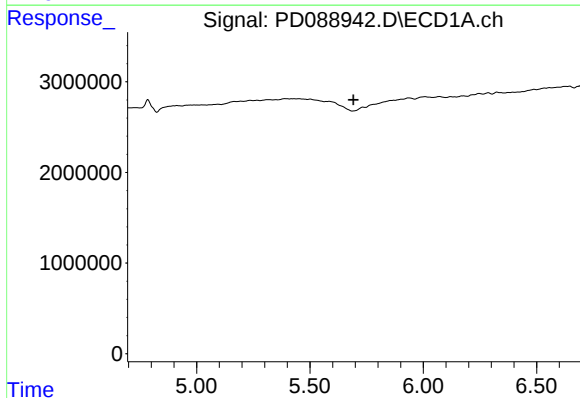
R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 811220
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



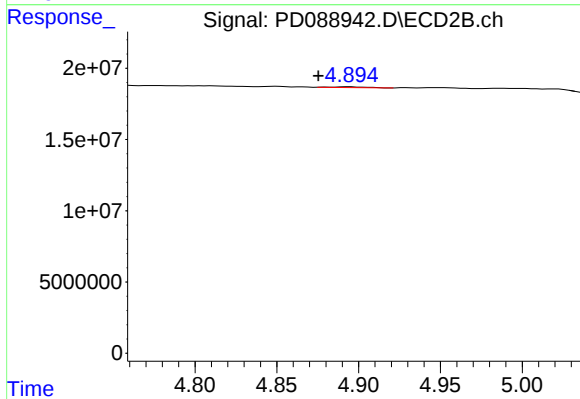
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 901365
Conc: 0.04 ng/ml



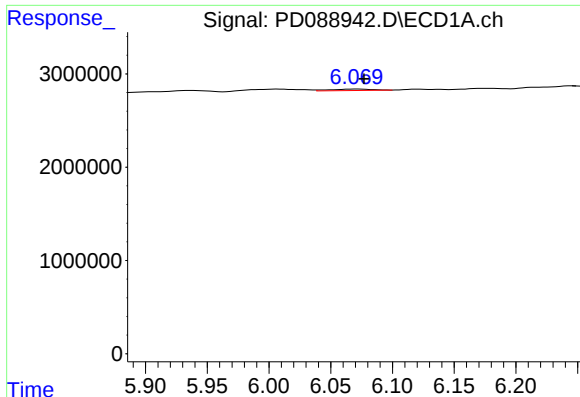
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

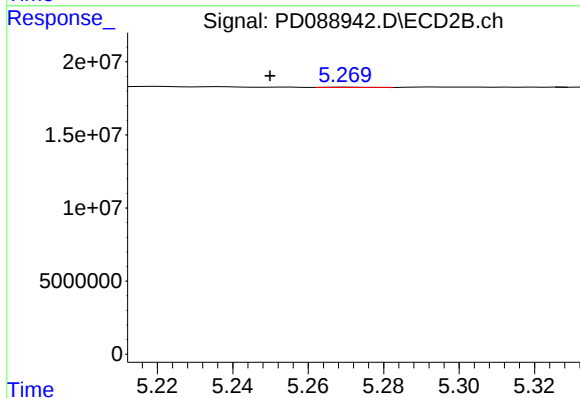
R.T.: 4.895 min
Delta R.T.: 0.020 min
Response: 619183
Conc: 0.03 ng/ml



#9 Endosulfan I

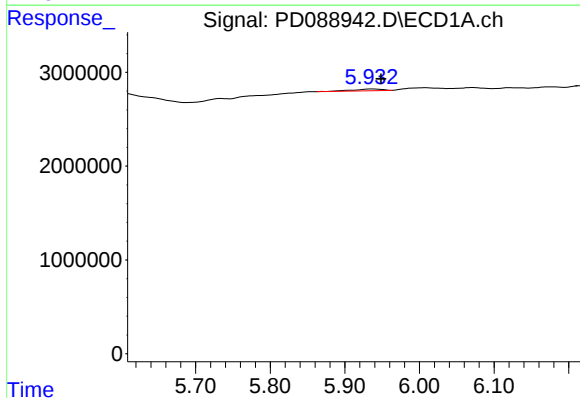
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 335313
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



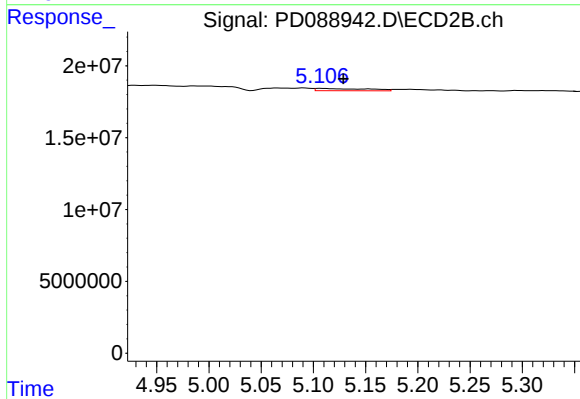
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 145153
Conc: 0.01 ng/ml



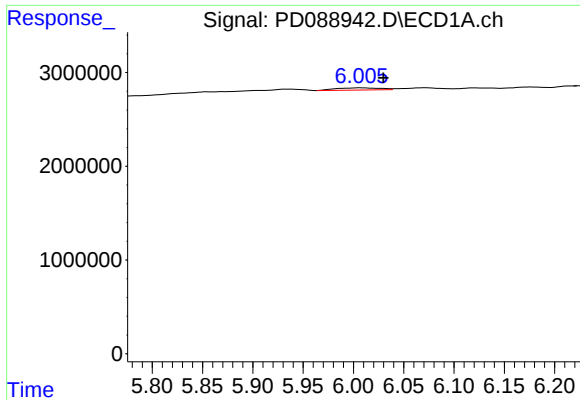
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 485725
Conc: 0.12 ng/ml



#10 gamma-Chlordane

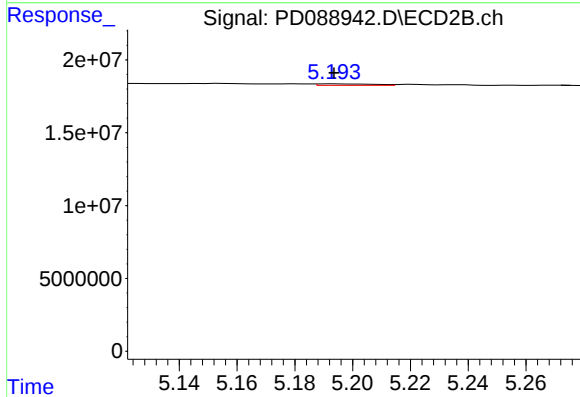
R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 5442056
Conc: 0.26 ng/ml



#11 alpha-Chlordane

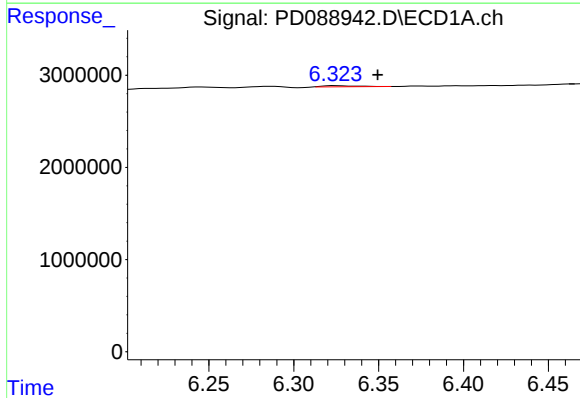
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 688246
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



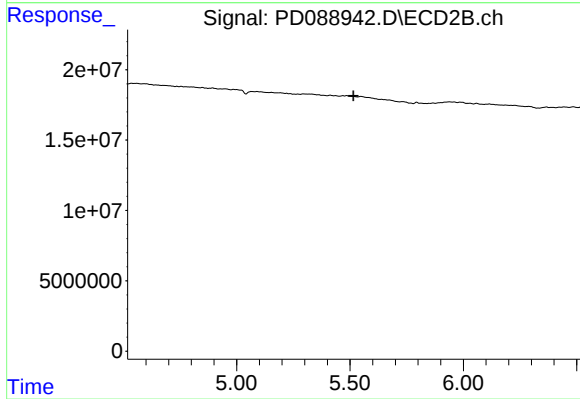
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1416095
Conc: 0.07 ng/ml



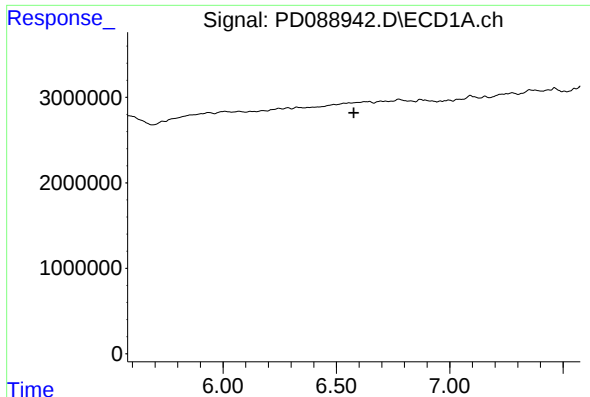
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: -0.025 min
Response: 166442
Conc: 0.04 ng/ml



#13 Dieldrin

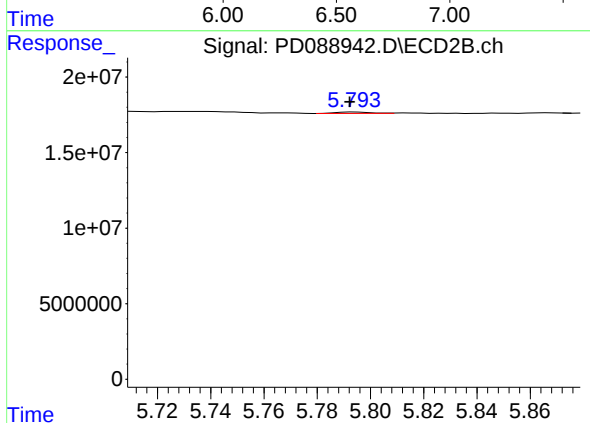
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 Endrin

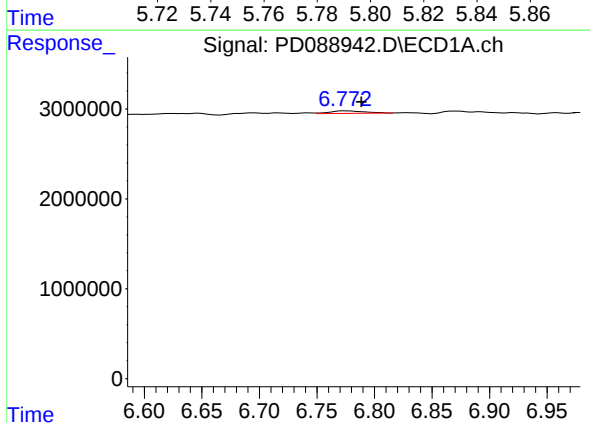
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



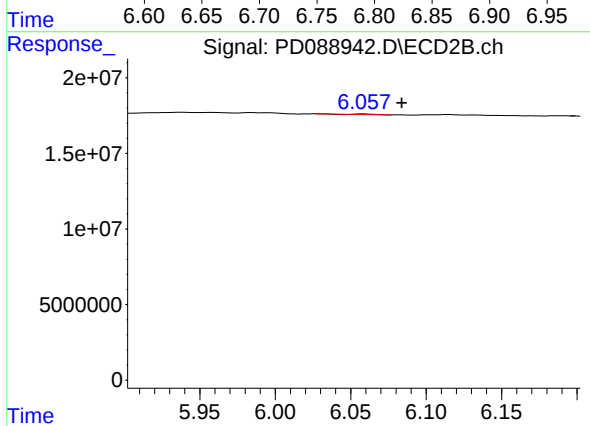
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 845918
Conc: 0.04 ng/ml



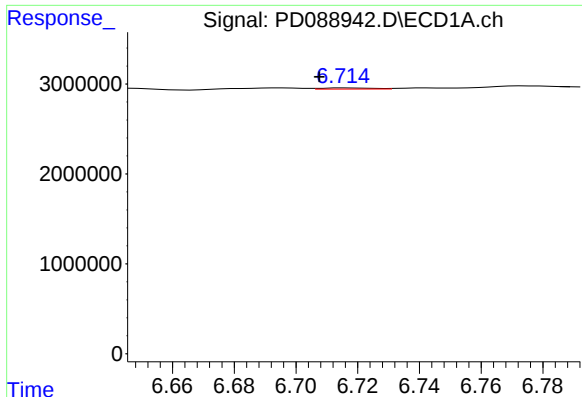
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 605352
Conc: 0.18 ng/ml



#15 Endosulfan II

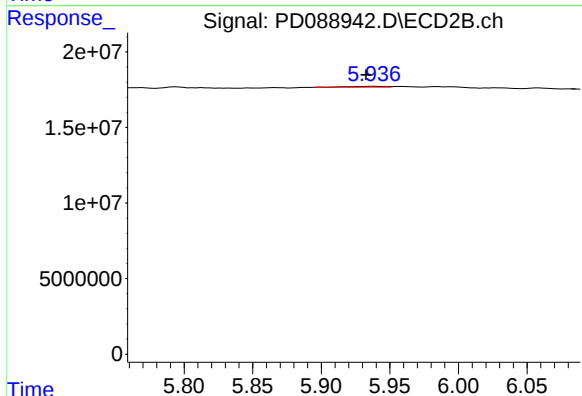
R.T.: 6.058 min
Delta R.T.: -0.025 min
Response: 227519
Conc: 0.01 ng/ml



#16 4,4'-DDD

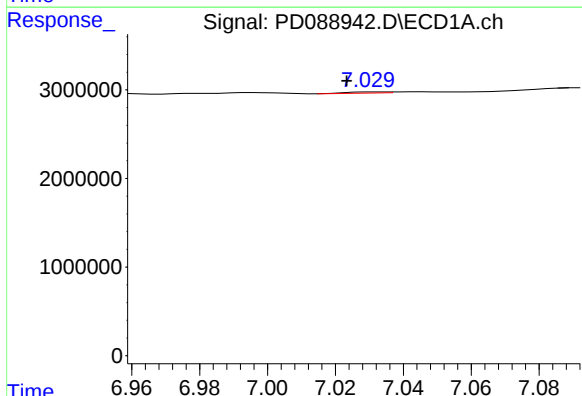
R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 146591
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



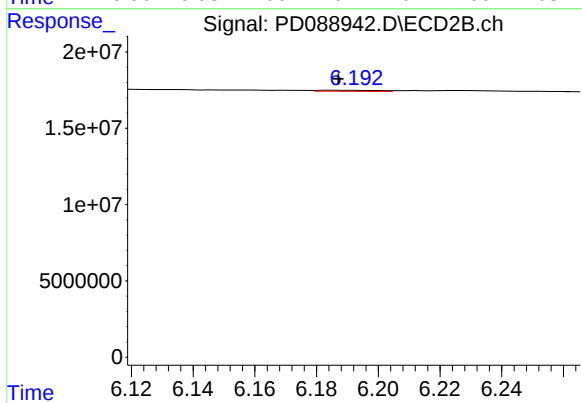
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 972401
Conc: 0.06 ng/ml



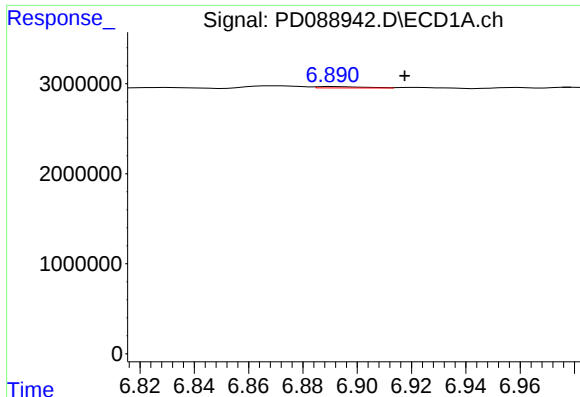
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 100695
Conc: 0.03 ng/ml



#17 4,4'-DDT

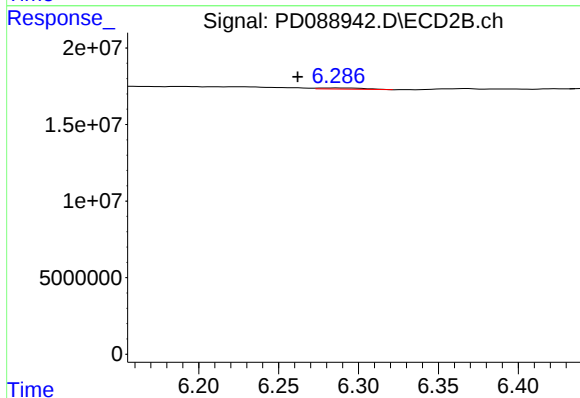
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 911086
Conc: 0.05 ng/ml



#18 Endrin aldehyde

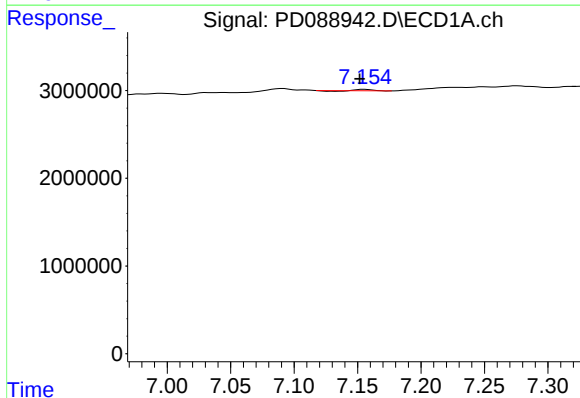
R.T.: 6.892 min
Delta R.T.: -0.026 min
Response: 176821
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



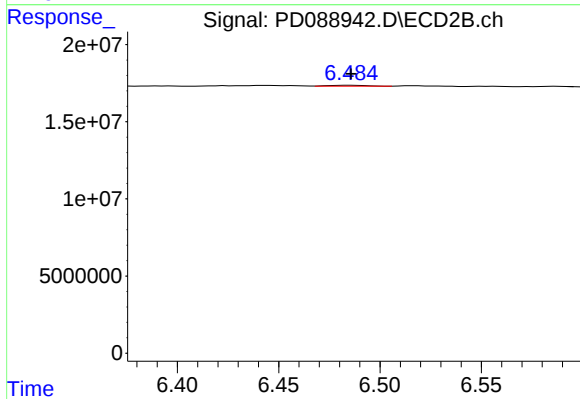
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.025 min
Response: 1350985
Conc: 0.10 ng/ml



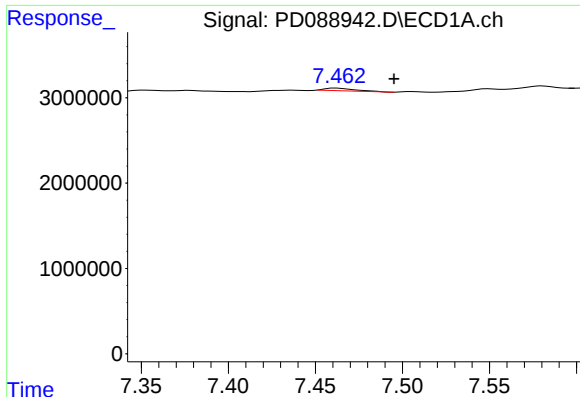
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.004 min
Response: 105755
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

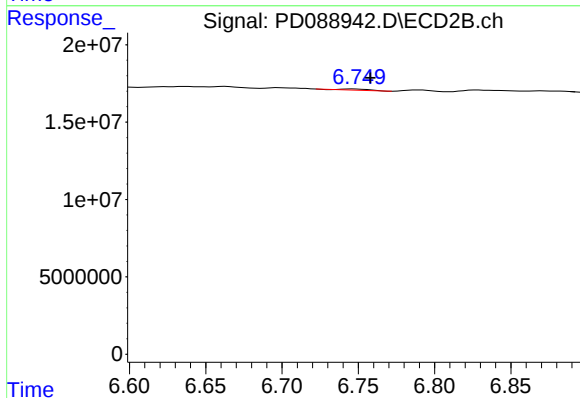
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 723223
Conc: 0.04 ng/ml



#20 Methoxychlor

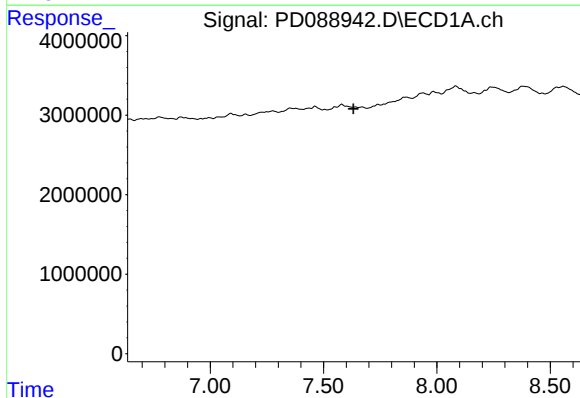
R.T.: 7.462 min
Delta R.T.: -0.033 min
Response: 371129
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



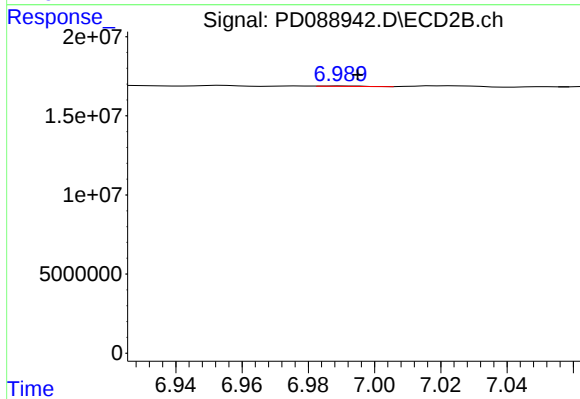
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 884434
Conc: 0.09 ng/ml



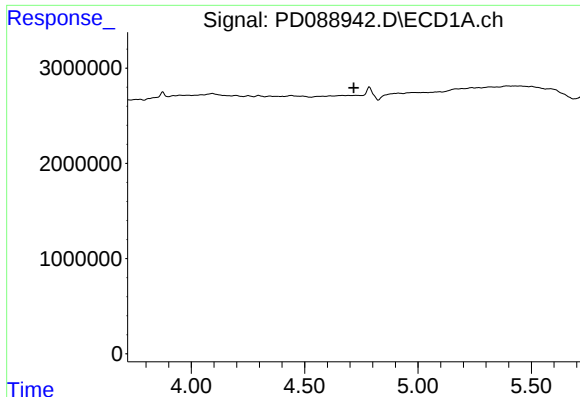
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

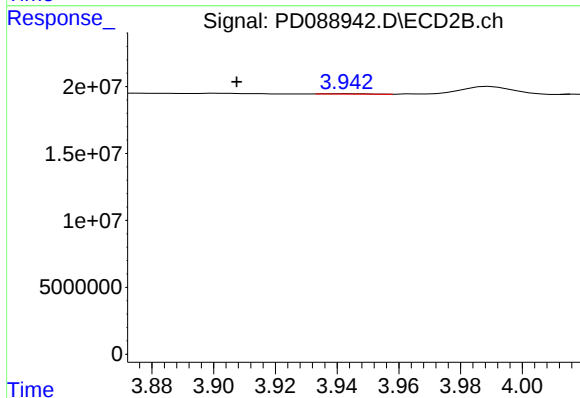
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 220524
Conc: 0.01 ng/ml



#23 Chlordane-1

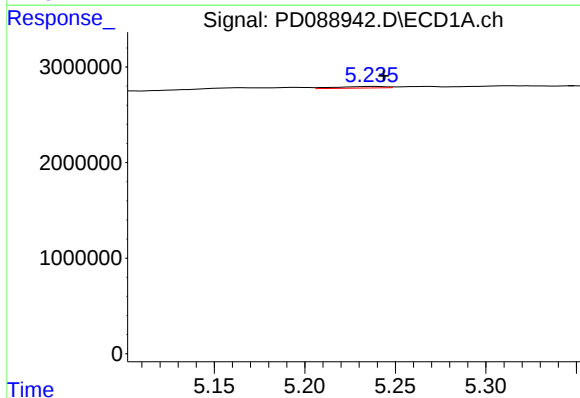
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



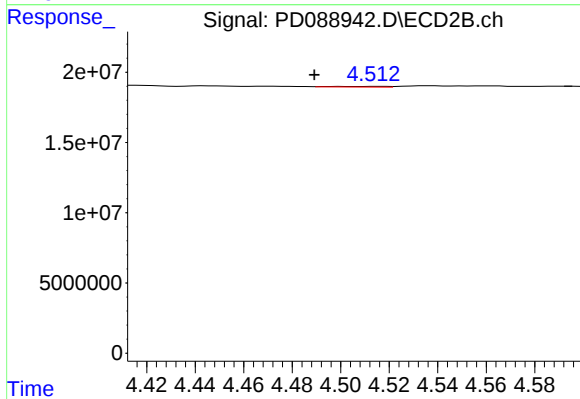
#23 Chlordane-1

R.T.: 3.943 min
Delta R.T.: 0.036 min
Response: 291247
Conc: 0.35 ng/ml



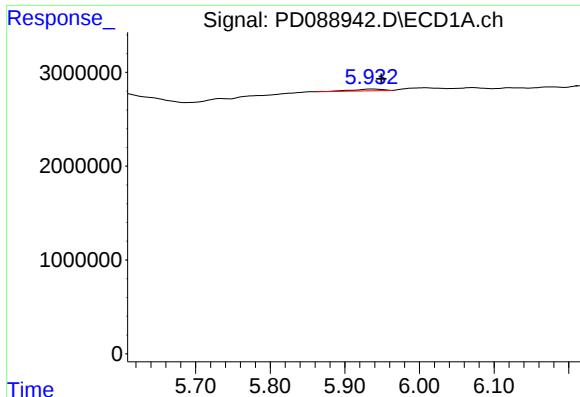
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 309153
Conc: 1.68 ng/ml



#24 Chlordane-2

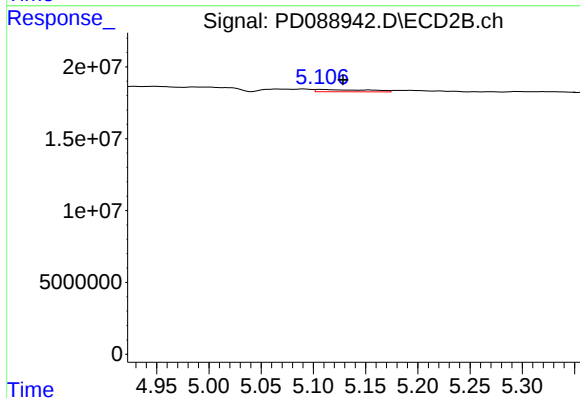
R.T.: 4.514 min
Delta R.T.: 0.025 min
Response: 732609
Conc: 0.87 ng/ml



#25 Chlordane-3

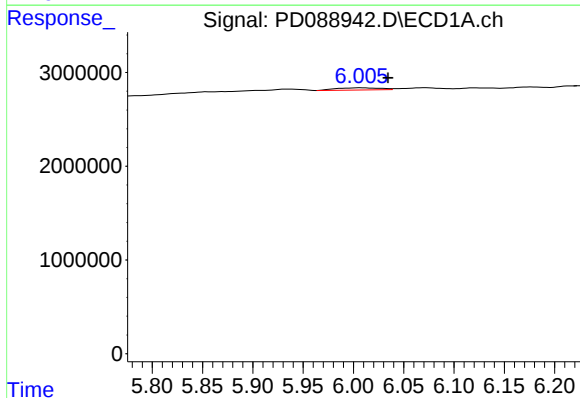
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 485725
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



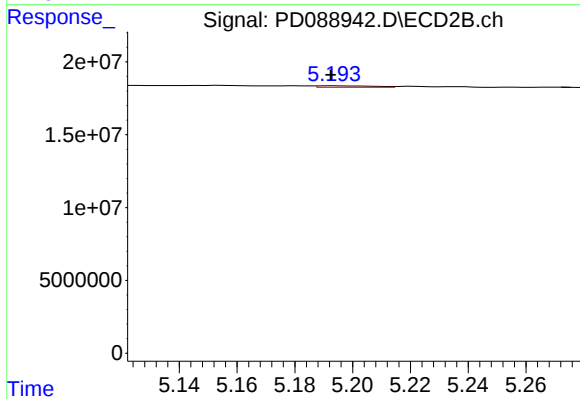
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 5442056
Conc: 2.06 ng/ml



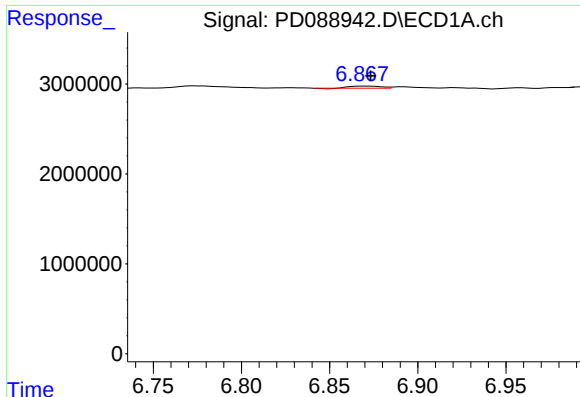
#26 Chlordane-4

R.T.: 6.008 min
Delta R.T.: -0.027 min
Response: 688246
Conc: 0.77 ng/ml



#26 Chlordane-4

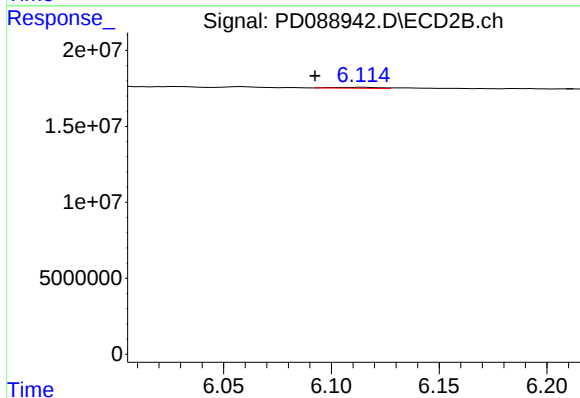
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 1416095
Conc: 0.64 ng/ml



#27 Chlordane-5

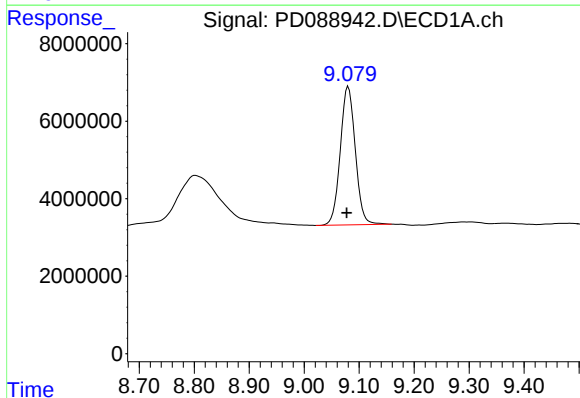
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 278606
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



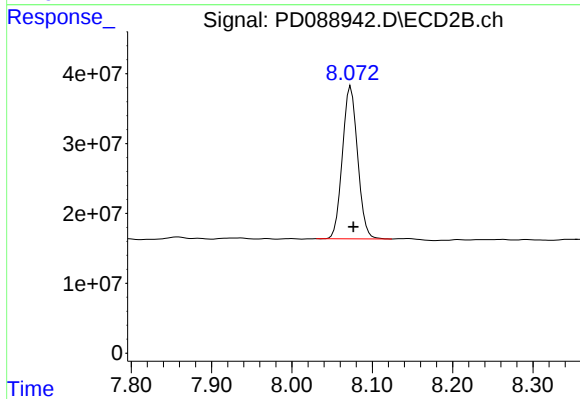
#27 Chlordane-5

R.T.: 6.115 min
Delta R.T.: 0.023 min
Response: 893877
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 67898754
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 287261377
Conc: 15.73 ng/ml