

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 13:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:06:50 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	37295382	239.1E6	18.719	19.878
28)	SA Decachlor...	9.083	8.081	59845780	292.9E6	19.622	20.728
Target Compounds							
2)	A alpha-BHC	4.003	3.384	195358	932311	0.049	0.050
3)	MA gamma-BHC...	0.000	3.735	0	1368066	N.D.	0.077 #
4)	MA Heptachlor	4.923	4.083	5711220	1382327	1.532	0.080 #
5)	MB Aldrin	0.000	4.385	0	64201123	N.D.	3.674 #
6)	B beta-BHC	4.501f	4.042	586248	7895410	0.371	1.035 #
7)	B delta-BHC	4.784f	4.269	12183147	10279196	3.020	0.568 #
8)	B Heptachlo...	5.688	4.901f	255050	14890165	0.075	0.943 #
9)	A Endosulfan I	6.078	5.238	1044400	15635359	0.332	1.049 #
10)	B gamma-Chl...	5.934f	5.132	4552361	20722880	1.377	1.274
11)	B alpha-Chl...	6.003f	5.193	9205157	27155299	2.763	1.702 #
12)	B 4,4'-DDE	0.000	5.383	0	60106253	N.D.	3.820 #
13)	MA Dieldrin	0.000	5.512	0	1197585	N.D.	0.074 #
14)	MA Endrin	6.595f	5.800	105724	19944138	0.036	1.339 #
15)	B Endosulfa...	6.787	6.081	497677	1172670	0.173	0.082 #
16)	A 4,4'-DDD	6.713	5.940	1515880	387673	0.630	0.029 #
17)	MA 4,4'-DDT	6.998f	6.191	345785	2946030	0.134	0.219 #
18)	B Endrin al...	6.928	6.262	167065	4526231	0.072	0.388 #
19)	B Endosulfa...	0.000	6.490	0	1312649	N.D.	0.092 #
20)	A Methoxychlor	7.496	6.766	202023	740792	0.138	0.097 #
21)	B Endrin ke...	0.000	6.996	0	1552497	N.D.	0.099 #
22)	Mirex	8.121	7.212f	337362	8184496	0.146	0.646 #
23)	Chlordane-1	0.000	3.901	0	7344524	N.D.	13.205 #
24)	Chlordane-2	5.229	4.464f	590686	21720917	4.354	36.755 #
25)	Chlordane-3	5.934	5.132	4552361	20722880	9.055	11.873 #
26)	Chlordane-4	0.000	5.193	0	27155299	N.D.	18.405 #
27)	Chlordane-5	0.000	6.108	0	2597886	N.D.	3.968 #

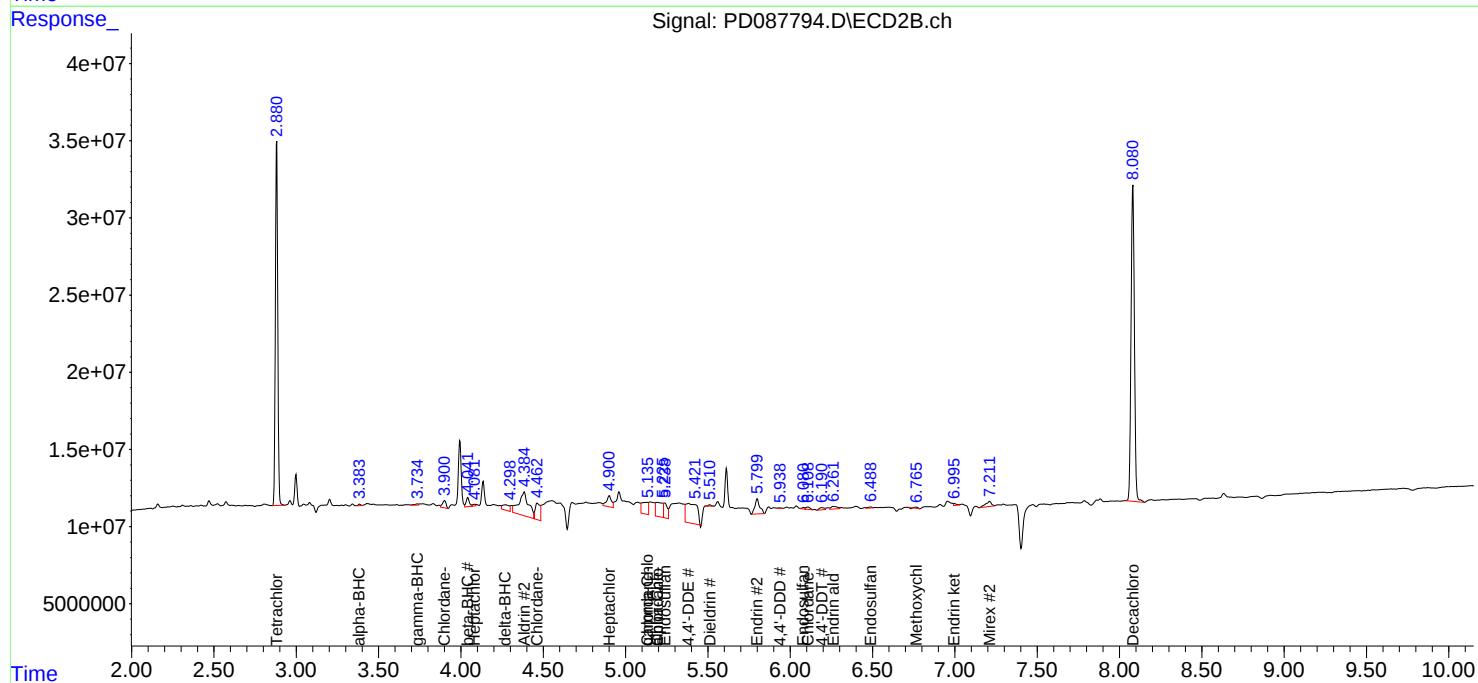
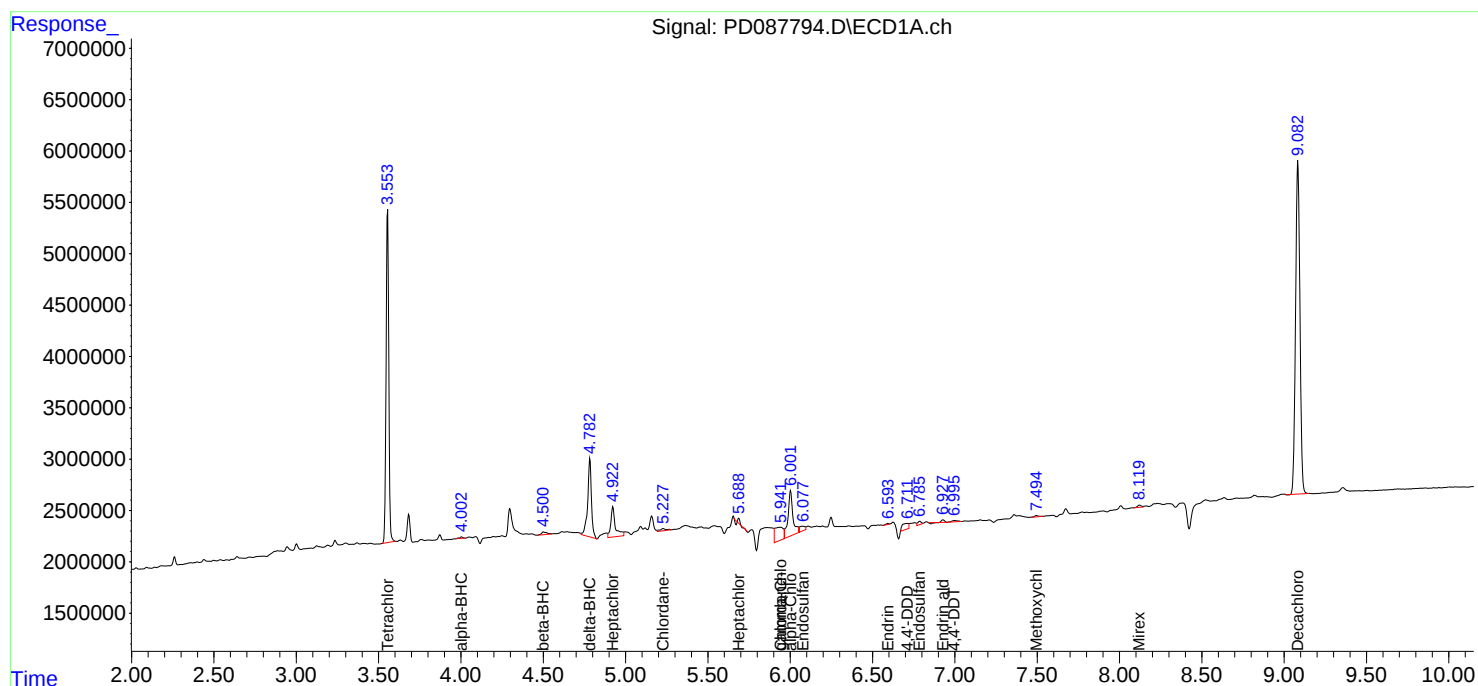
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

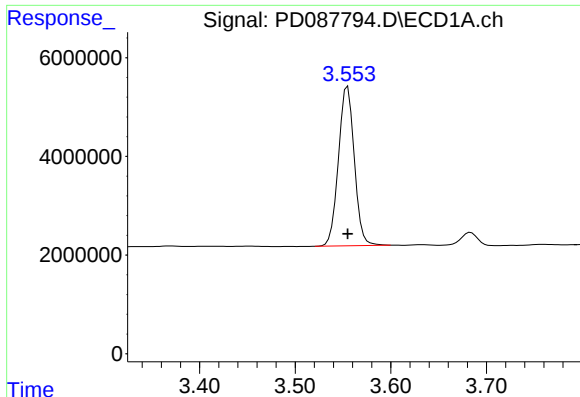
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 13:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:06:50 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

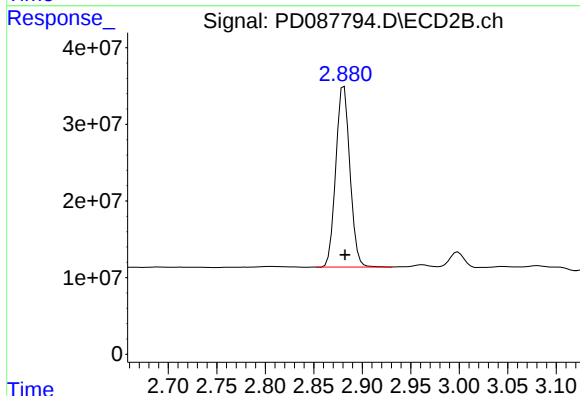




#1 Tetrachloro-m-xylene

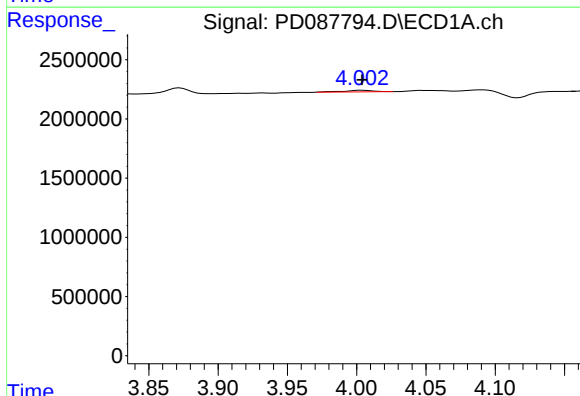
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 37295382
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



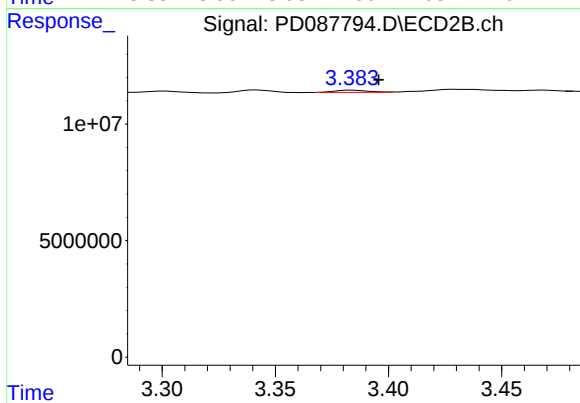
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 239072885
Conc: 19.88 ng/ml



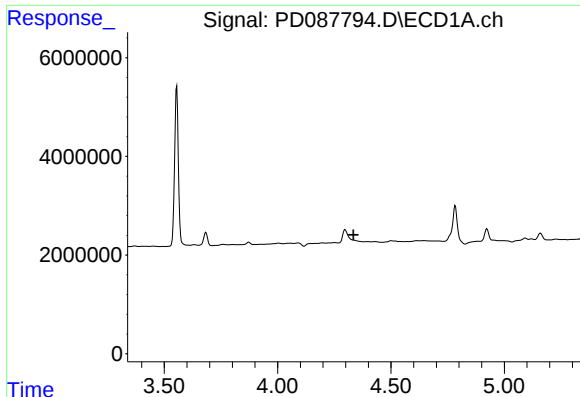
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 195358
Conc: 0.05 ng/ml



#2 alpha-BHC

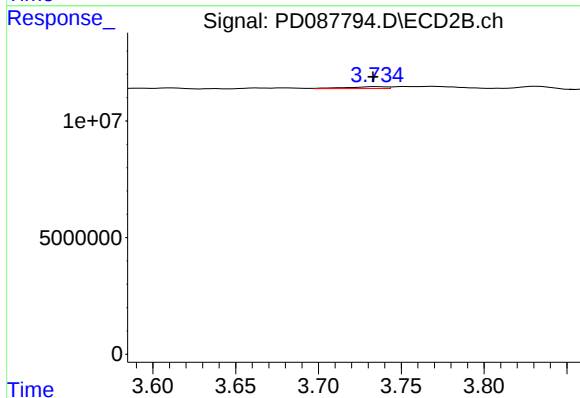
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 932311
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

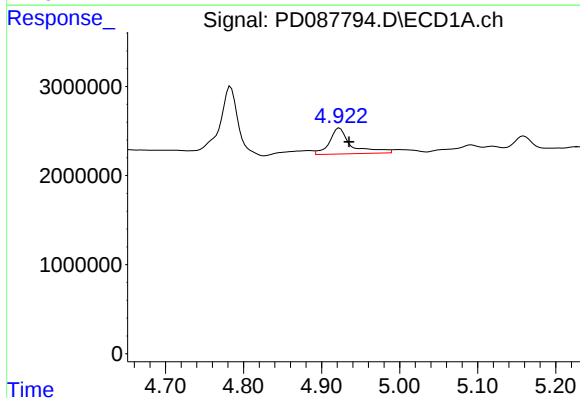
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



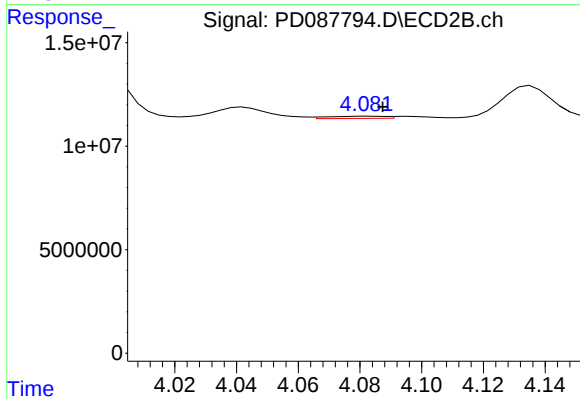
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1368066
Conc: 0.08 ng/ml



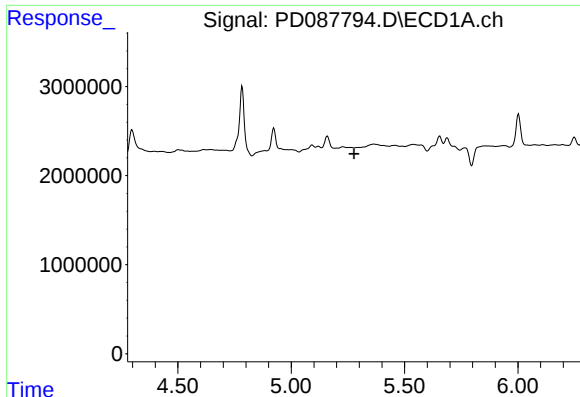
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 5711220
Conc: 1.53 ng/ml



#4 Heptachlor

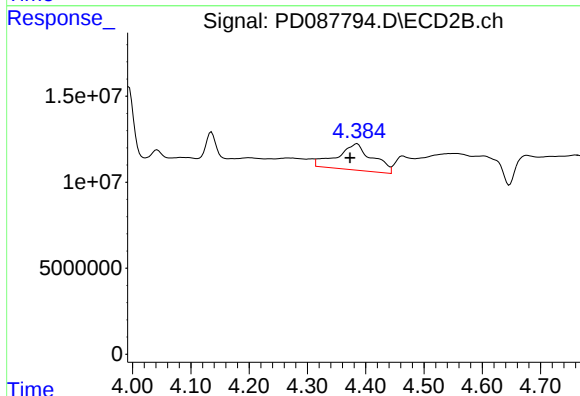
R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 1382327
Conc: 0.08 ng/ml



#5 Aldrin

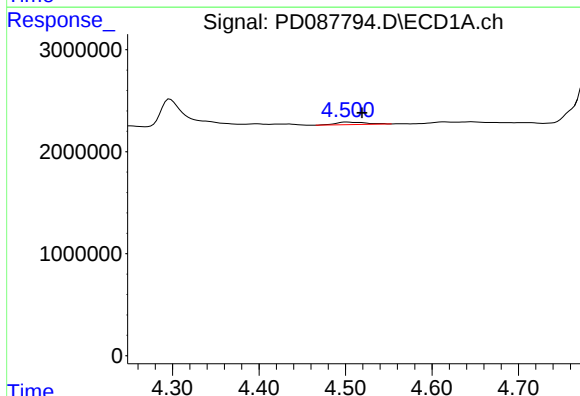
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



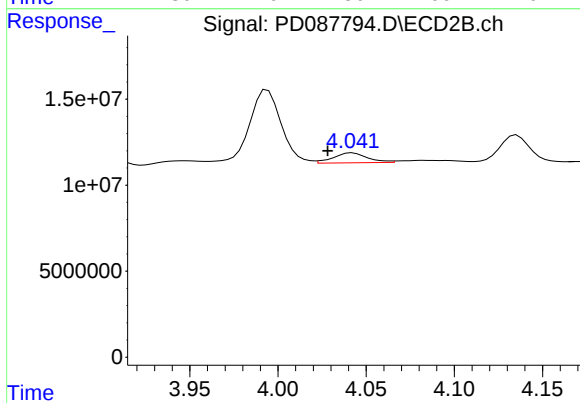
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 64201123
Conc: 3.67 ng/ml



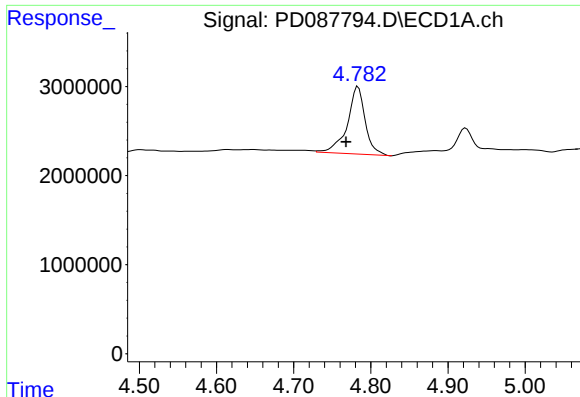
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 586248
Conc: 0.37 ng/ml



#6 beta-BHC

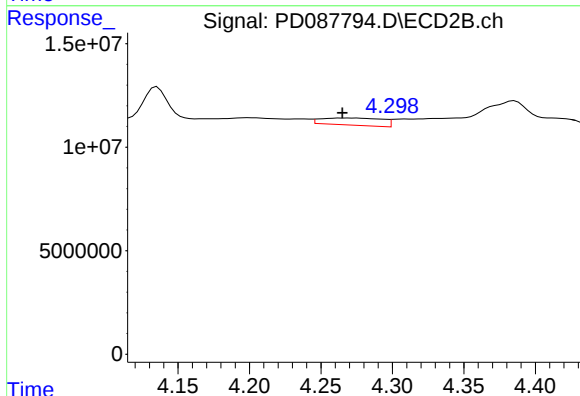
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 7895410
Conc: 1.04 ng/ml



#7 delta-BHC

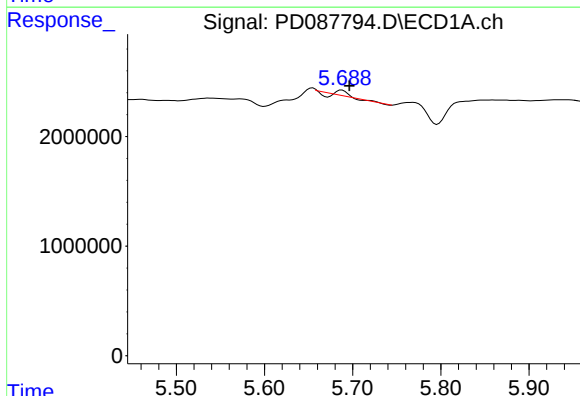
R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 12183147
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



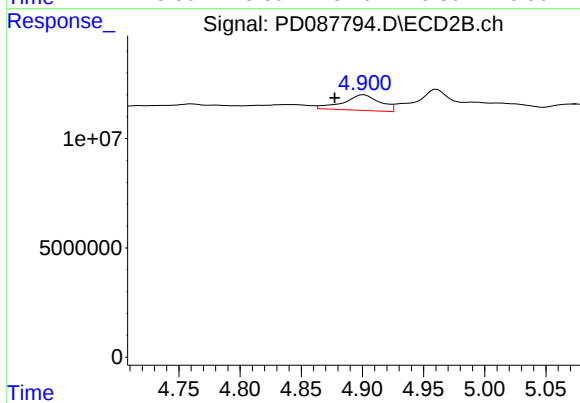
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 10279196
Conc: 0.57 ng/ml



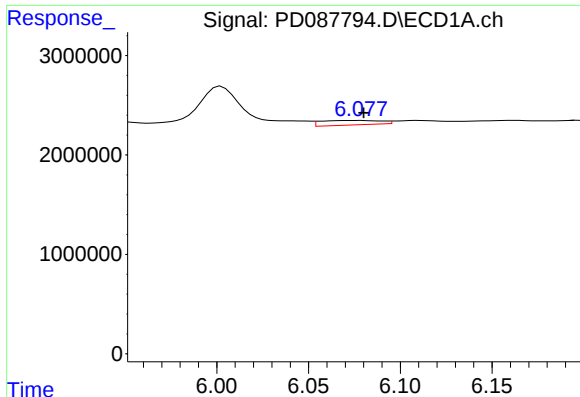
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 255050
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

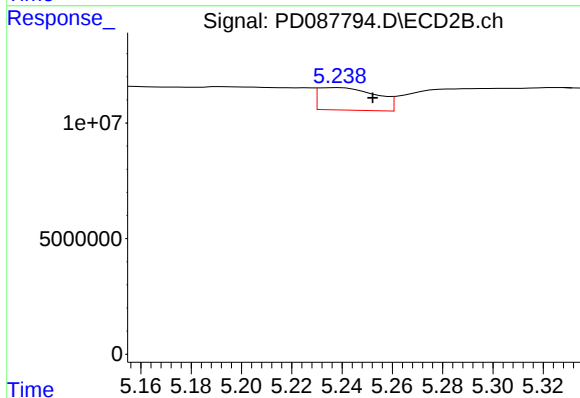
R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 14890165
Conc: 0.94 ng/ml



#9 Endosulfan I

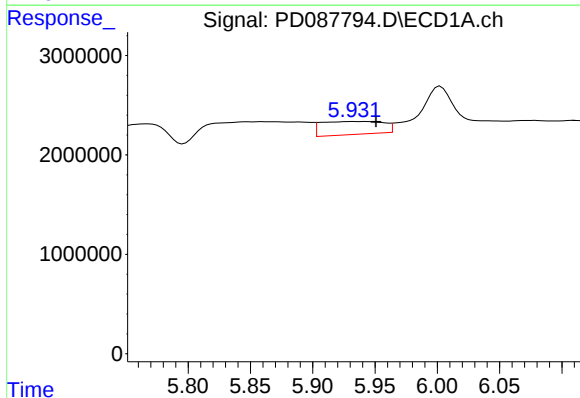
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1044400
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



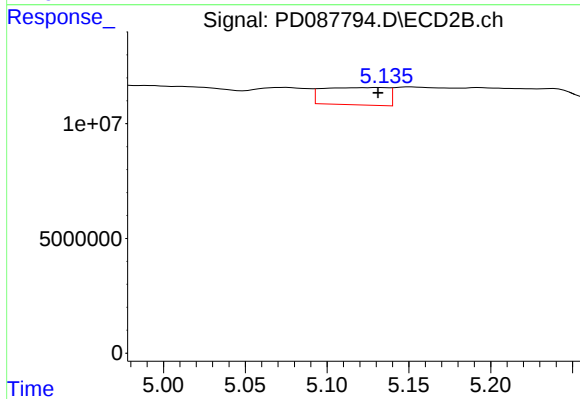
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.014 min
Response: 15635359
Conc: 1.05 ng/ml



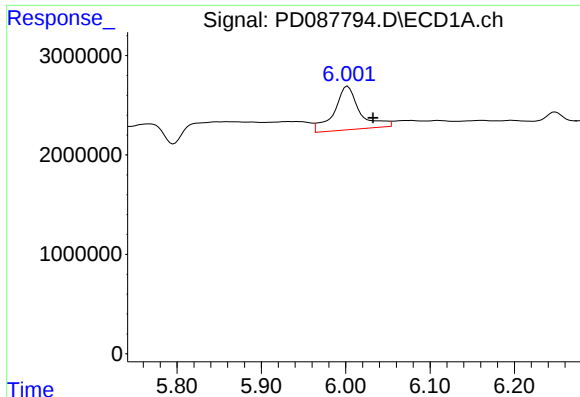
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 4552361
Conc: 1.38 ng/ml



#10 gamma-Chlordane

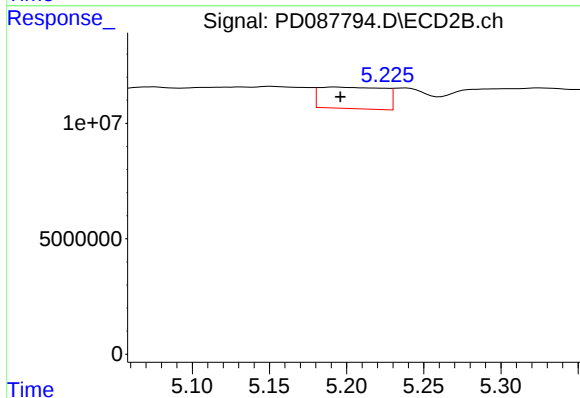
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 20722880
Conc: 1.27 ng/ml



#11 alpha-Chlordane

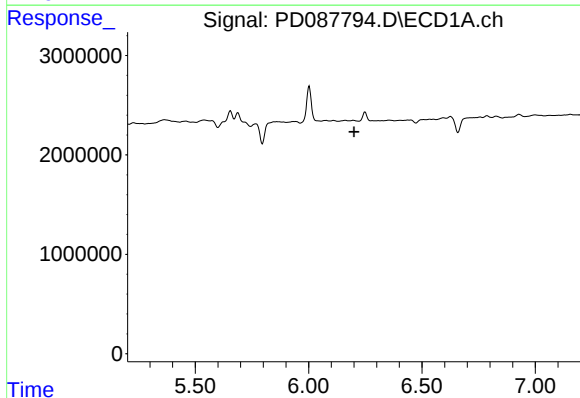
R.T.: 6.003 min
Delta R.T.: -0.030 min
Response: 9205157
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



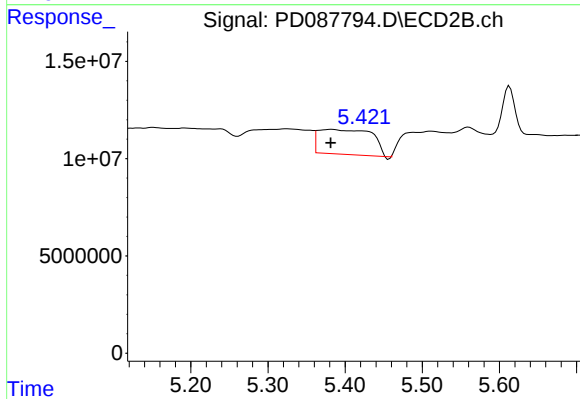
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 27155299
Conc: 1.70 ng/ml



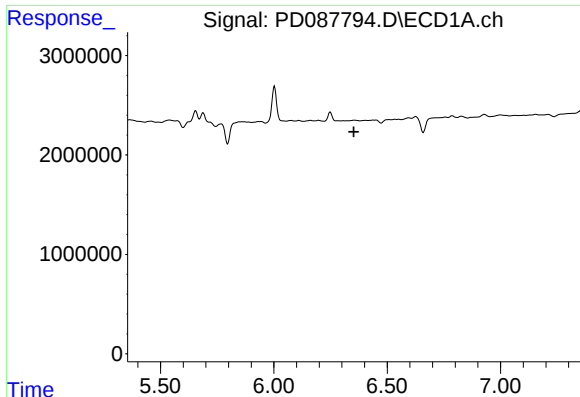
#12 4,4'-DDE

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



#12 4,4'-DDE

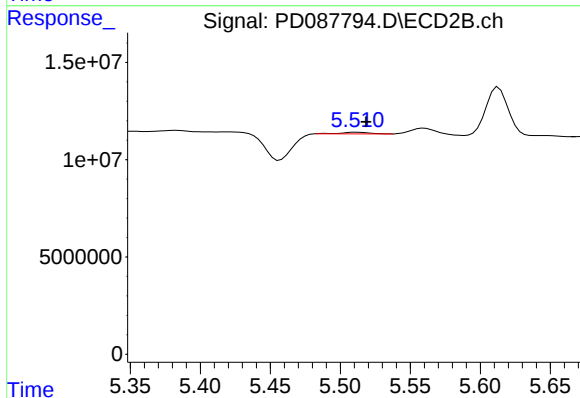
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 60106253
Conc: 3.82 ng/ml



#13 Dieldrin

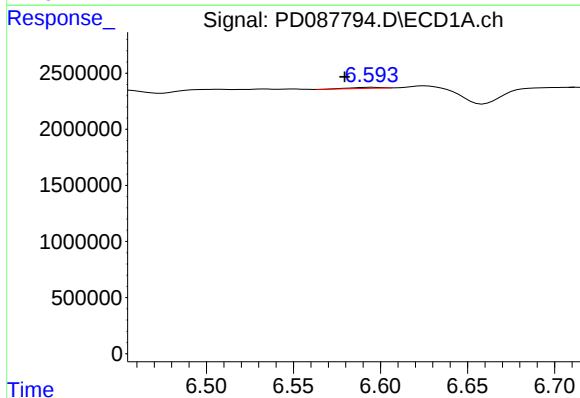
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



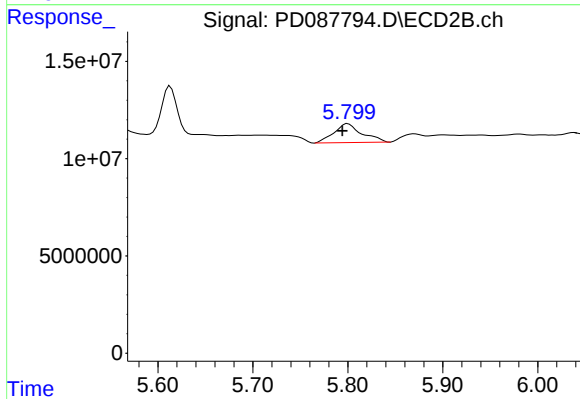
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 1197585
Conc: 0.07 ng/ml



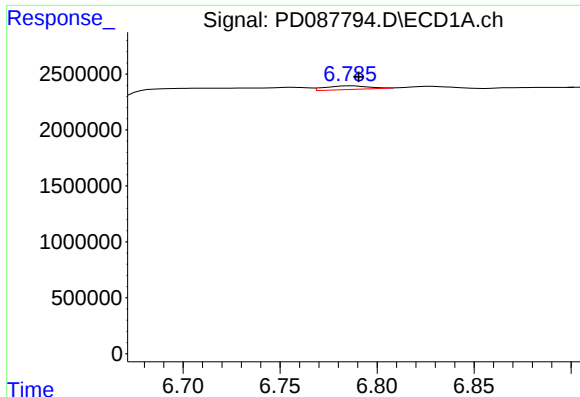
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.015 min
Response: 105724
Conc: 0.04 ng/ml



#14 Endrin

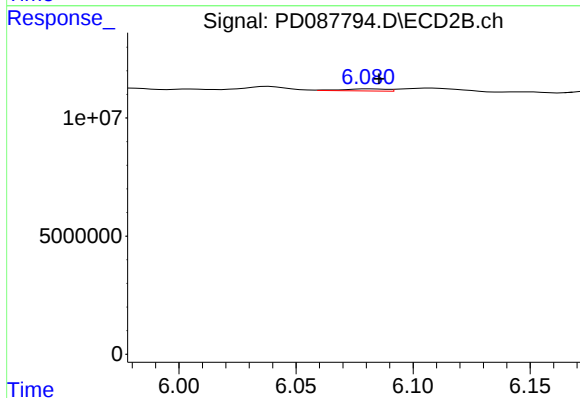
R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 19944138
Conc: 1.34 ng/ml



#15 Endosulfan II

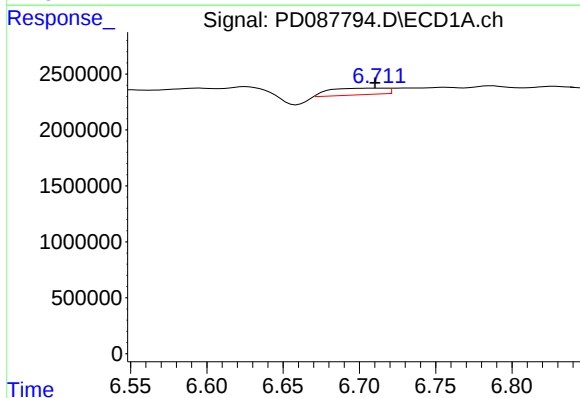
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 497677
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



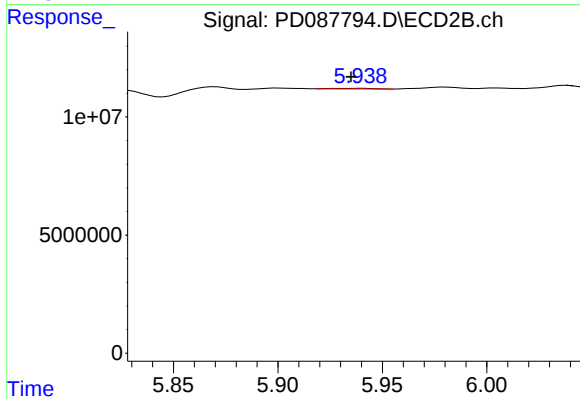
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 1172670
Conc: 0.08 ng/ml



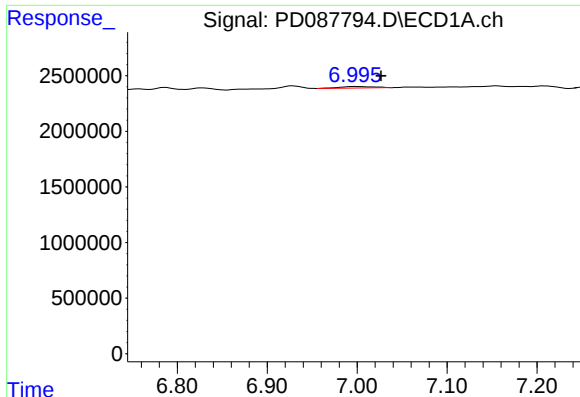
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 1515880
Conc: 0.63 ng/ml



#16 4,4'-DDD

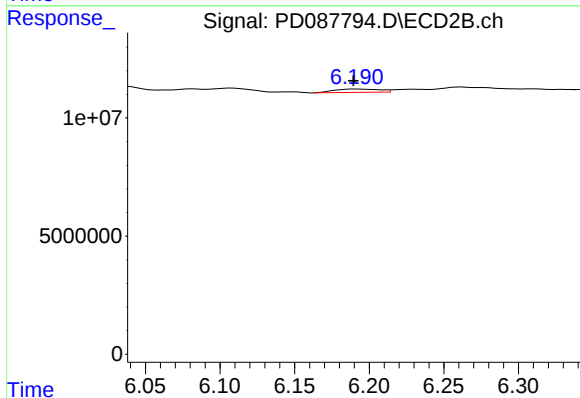
R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 387673
Conc: 0.03 ng/ml



#17 4,4'-DDT

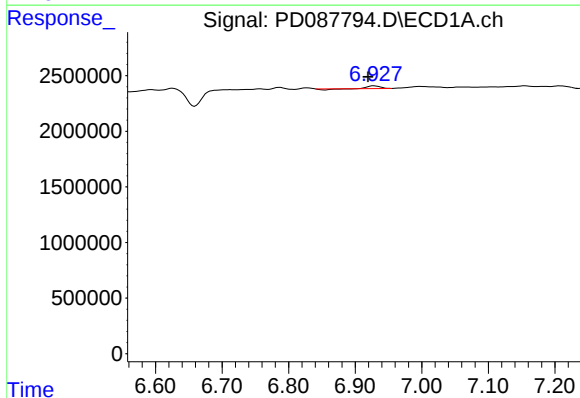
R.T.: 6.998 min
Delta R.T.: -0.028 min
Response: 345785
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



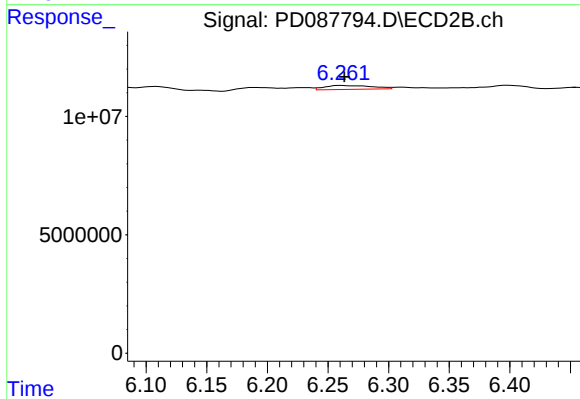
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 2946030
Conc: 0.22 ng/ml



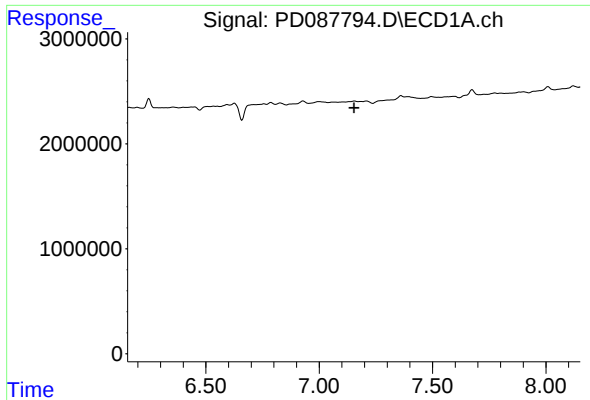
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 167065
Conc: 0.07 ng/ml



#18 Endrin aldehyde

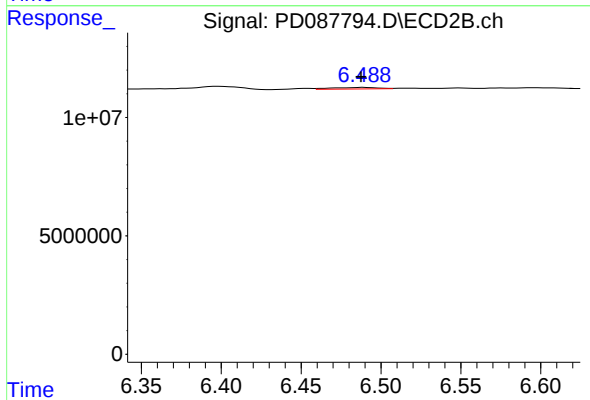
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 4526231
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

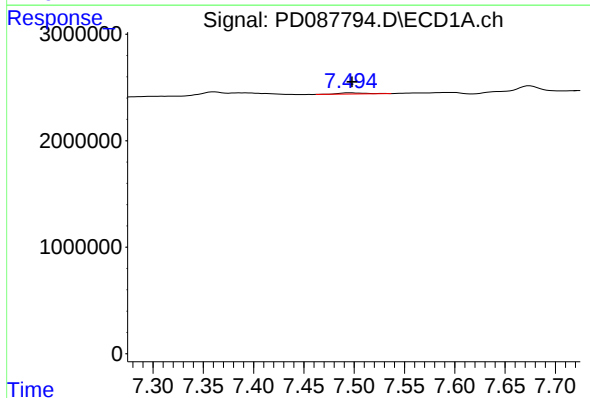
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



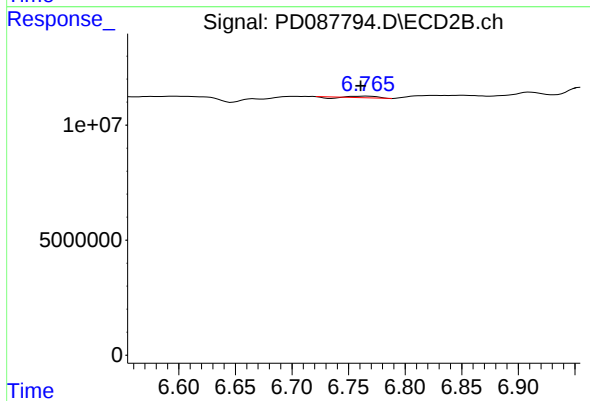
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 1312649
Conc: 0.09 ng/ml



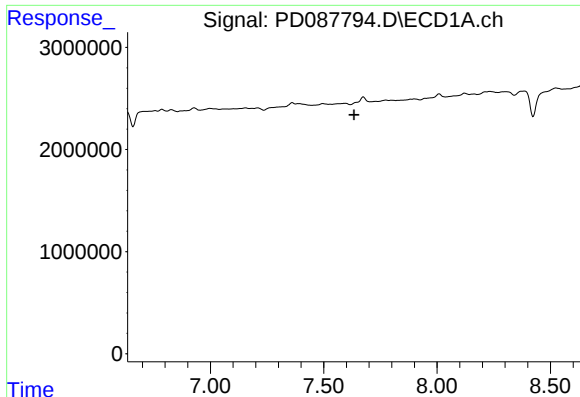
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 202023
Conc: 0.14 ng/ml



#20 Methoxychlor

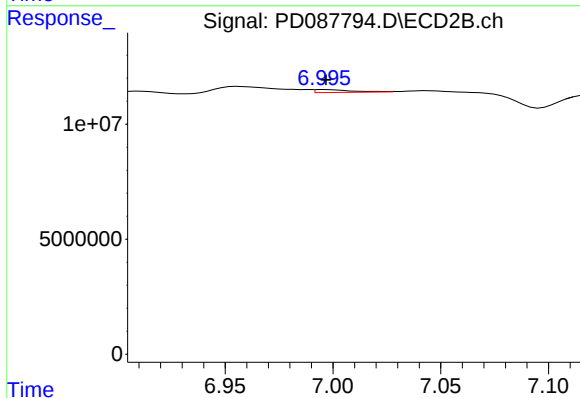
R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 740792
Conc: 0.10 ng/ml



#21 Endrin ketone

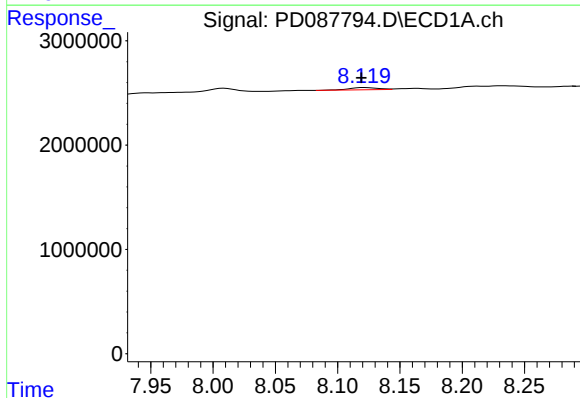
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



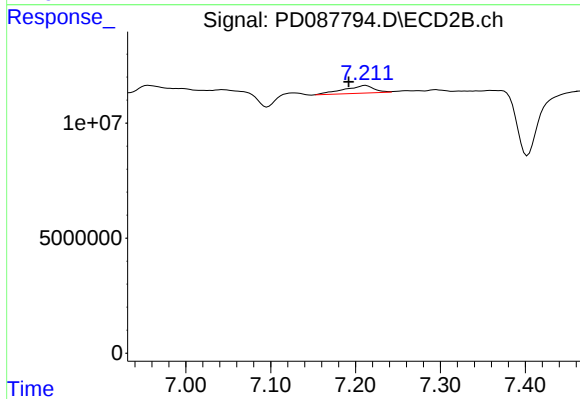
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1552497
Conc: 0.10 ng/ml



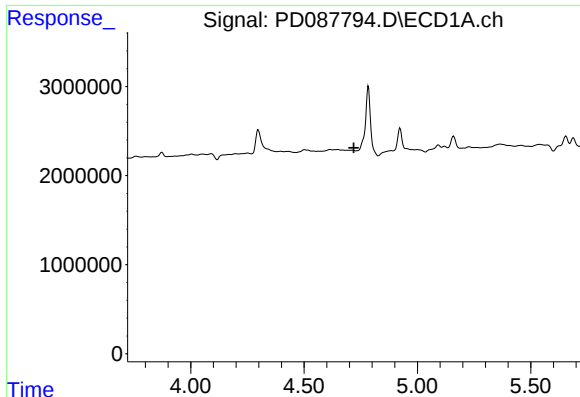
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 337362
Conc: 0.15 ng/ml



#22 Mirex

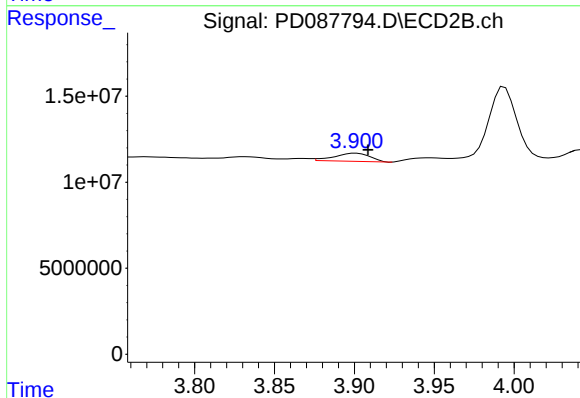
R.T.: 7.212 min
Delta R.T.: 0.020 min
Response: 8184496
Conc: 0.65 ng/ml



#23 Chlordane-1

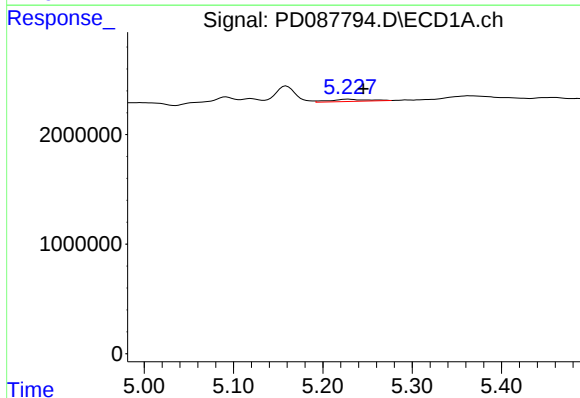
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



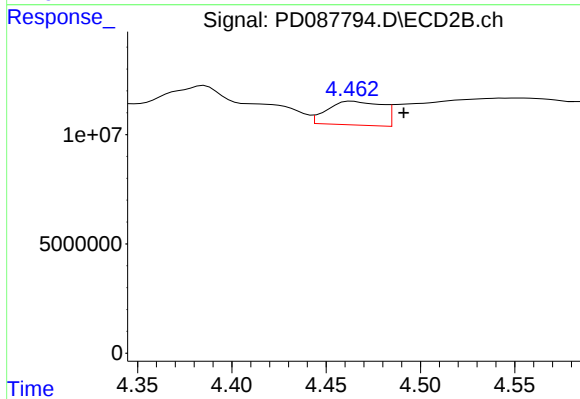
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 7344524
Conc: 13.20 ng/ml



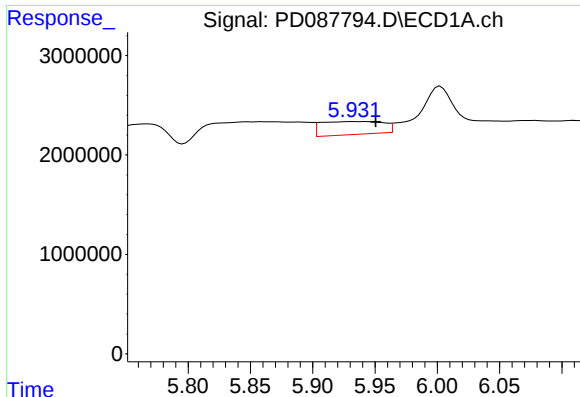
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 590686
Conc: 4.35 ng/ml



#24 Chlordane-2

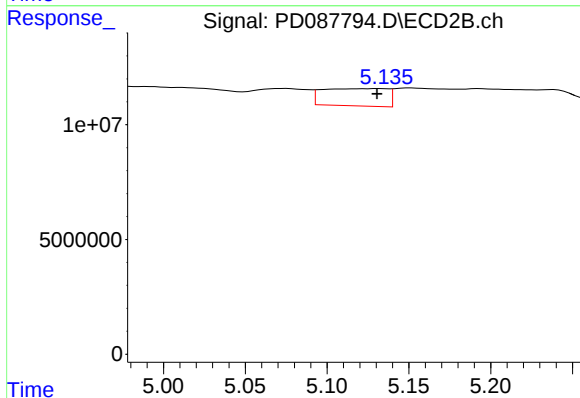
R.T.: 4.464 min
Delta R.T.: -0.027 min
Response: 21720917
Conc: 36.75 ng/ml



#25 Chlordane-3

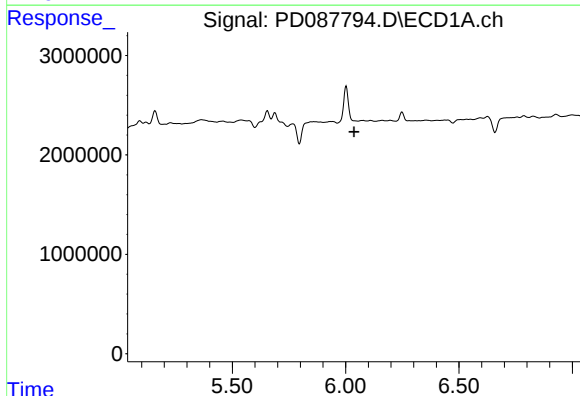
R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 4552361
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



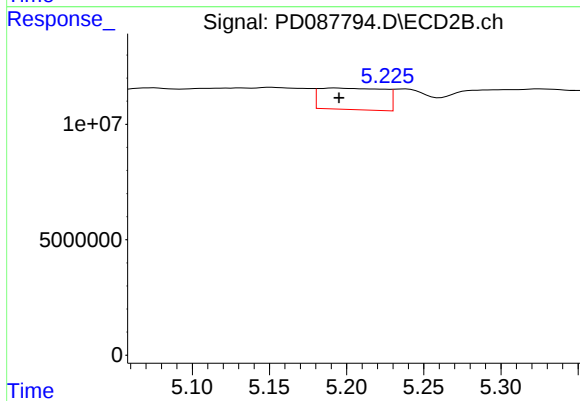
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 20722880
Conc: 11.87 ng/ml



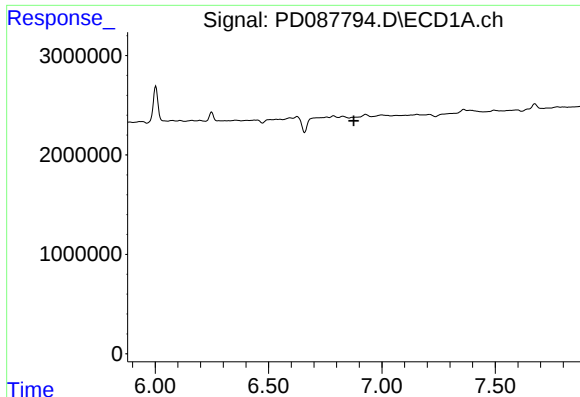
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#26 Chlordane-4

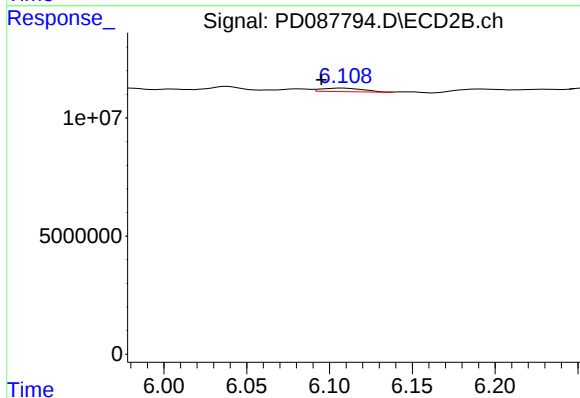
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 27155299
Conc: 18.40 ng/ml



#27 Chlordane-5

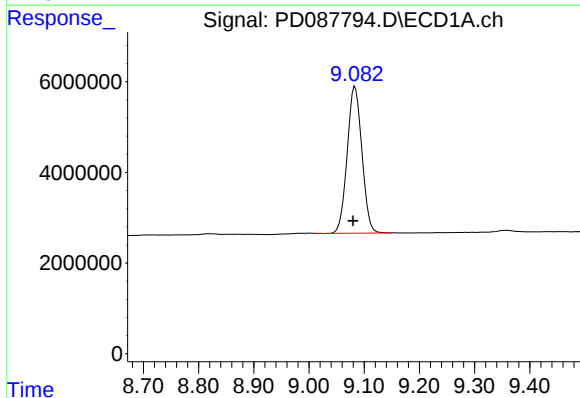
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



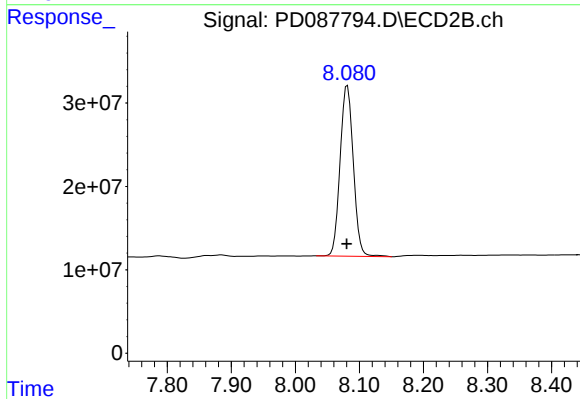
#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.013 min
Response: 2597886
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.004 min
Response: 59845780
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 292937497
Conc: 20.73 ng/ml