

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD086998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 09:33
 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: Dec 03 21:31:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.558	2.884	41869410	254.4E6	20.937	22.225
28)	SA Decachlor...	9.087	8.085	64254707	300.0E6	20.200	21.530
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	663974	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.735	0	237901	N.D.	0.014 #
4)	MA Heptachlor	4.924	4.098	496715	786815	0.127	0.048 #
5)	MB Aldrin	5.305f	4.389	1044939	12653679	0.256	0.757 #
6)	B beta-BHC	4.501f	4.044	33819	1441071	0.021	0.201 #
7)	B delta-BHC	4.785f	4.262	3915039	6329525	0.960	0.372 #
8)	B Heptachlo...	5.690	4.905f	-81311	6013867	N.D.	0.396
9)	A Endosulfan I	6.093	0.000	14756	0	0.004	N.D. #
10)	B gamma-Chl...	5.940	0.000	100865	0	0.029	N.D. #
11)	B alpha-Chl...	6.005f	5.215	6157430	10279350	1.723	0.673 #
12)	B 4,4'-DDE	0.000	5.383	0	18976532	N.D.	1.259 #
13)	MA Dieldrin	0.000	5.514	0	137958	N.D.	0.009 #
14)	MA Endrin	0.000	5.802	0	1756769	N.D.	0.126 #
15)	B Endosulfa...	6.784	6.090	1343887	977547	0.450	0.071 #
16)	A 4,4'-DDD	6.733f	5.936	2306351	212977	0.887	0.017 #
17)	MA 4,4'-DDT	7.018	6.192	216208	2257627	0.077	0.169 #
18)	B Endrin al...	0.000	6.264	0	1871508	N.D.	0.169 #
19)	B Endosulfa...	0.000	6.491	0	2050974	N.D.	0.152 #
20)	A Methoxychlor	7.507	6.769	43226	953543	0.027	0.133 #
22)	Mirex	8.128	7.213f	194575	2780542	0.078	0.225 #
23)	Chlordane-1	0.000	3.905	0	1949358	N.D.	3.746 #
24)	Chlordane-2	0.000	4.470f	0	8655006	N.D.	15.532 #
25)	Chlordane-3	5.940	0.000	100865	0	0.185	N.D. #
26)	Chlordane-4	0.000	5.215	0	10279350	N.D.	7.331 #
27)	Chlordane-5	0.000	6.090	0	977547	N.D.	1.526 #

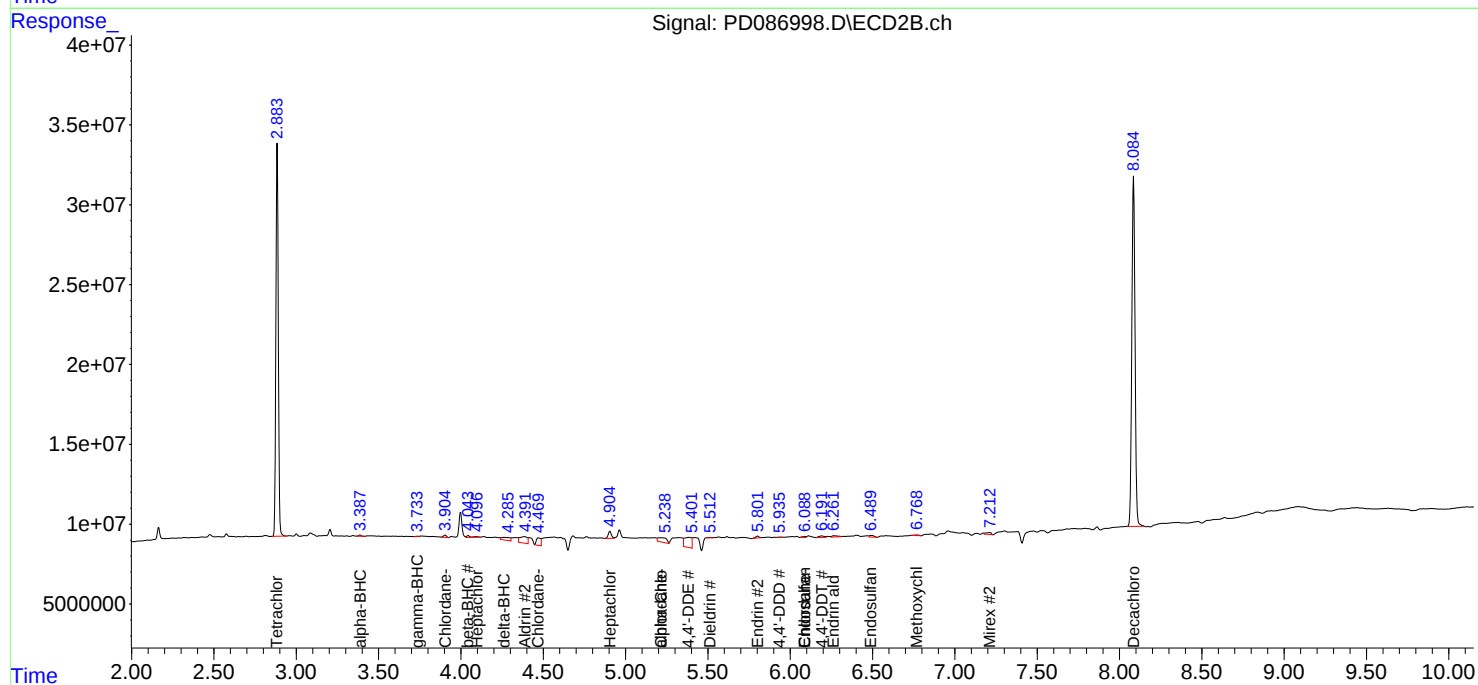
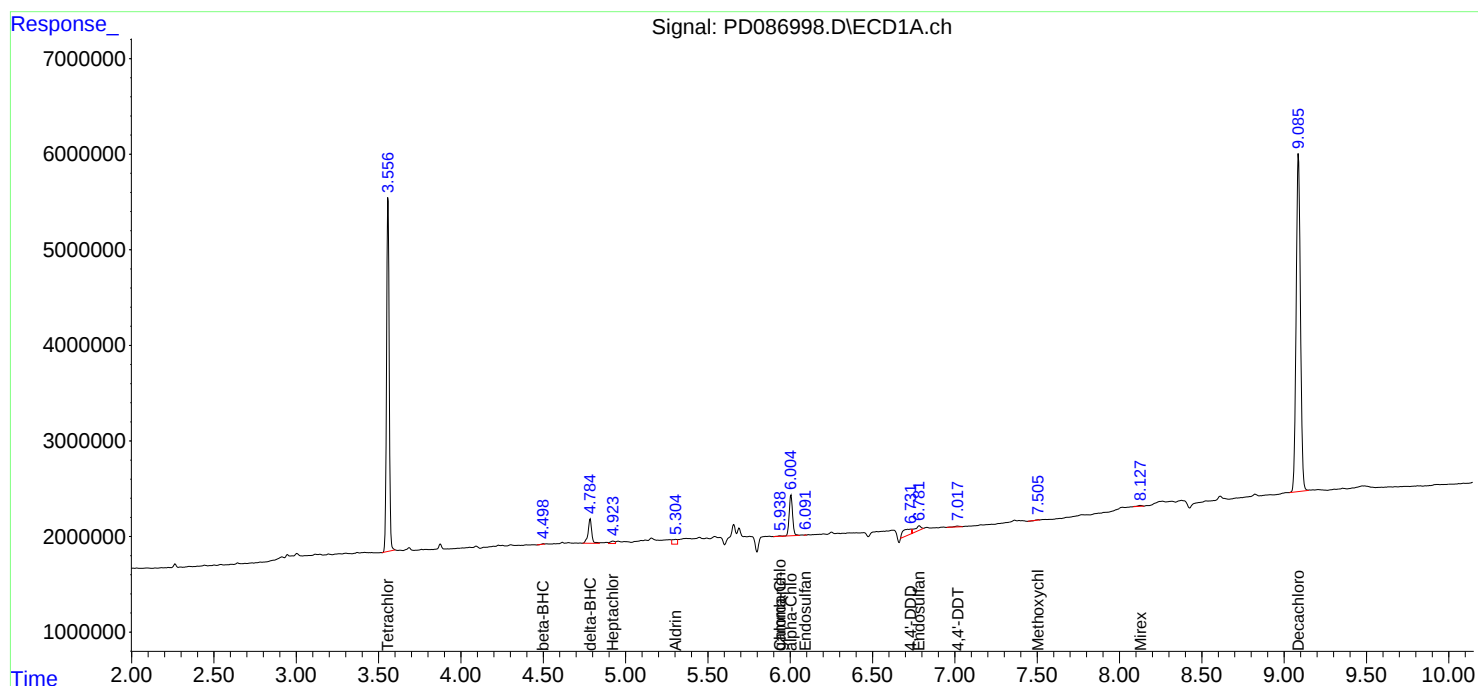
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

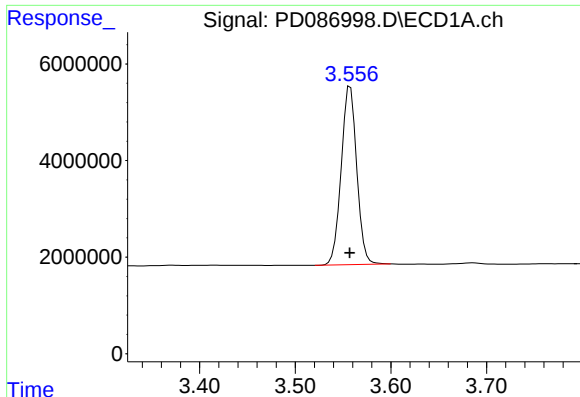
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD086998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 09:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:31:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
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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

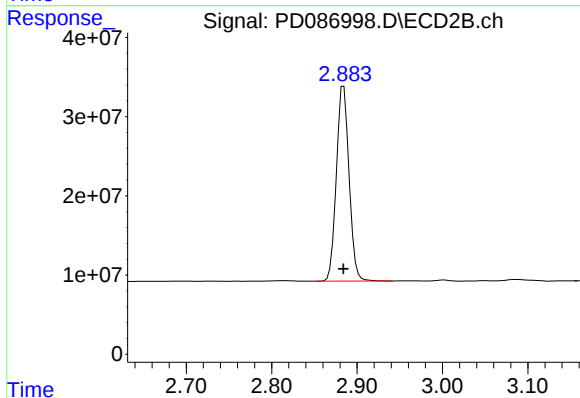




#1 Tetrachloro-m-xylene

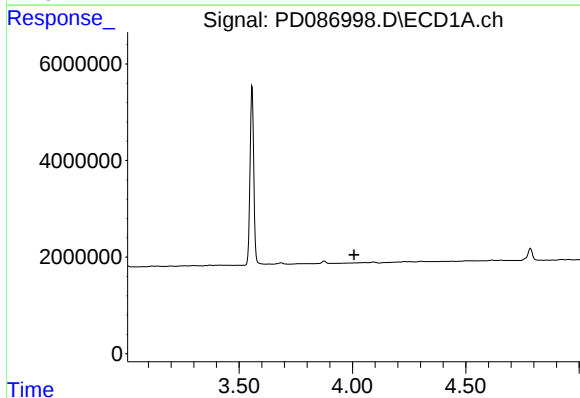
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 41869410
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



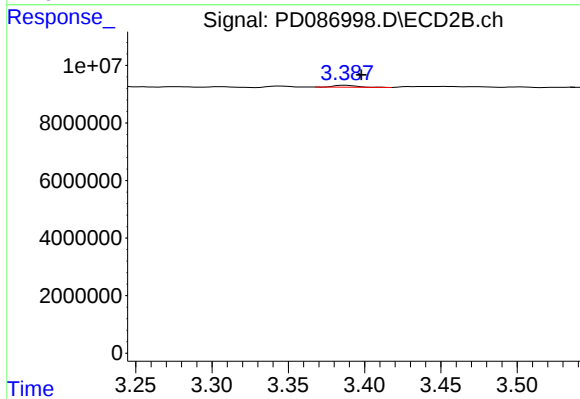
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 254391661
Conc: 22.22 ng/ml



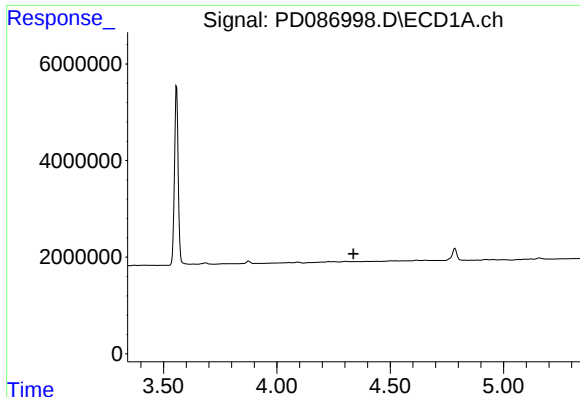
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

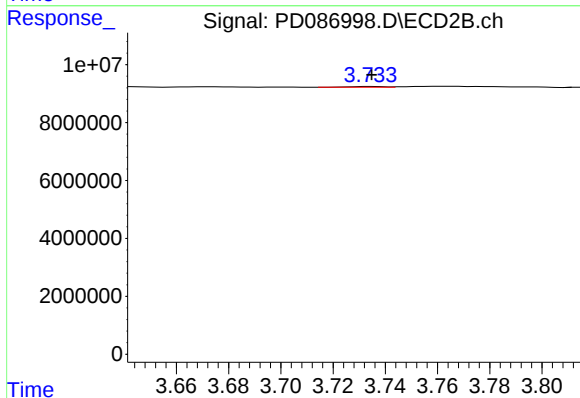
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 663974
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

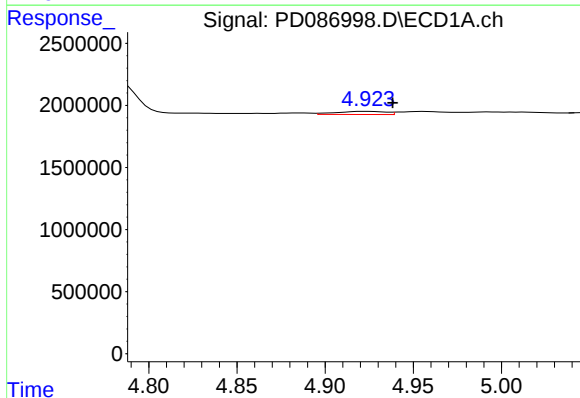
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



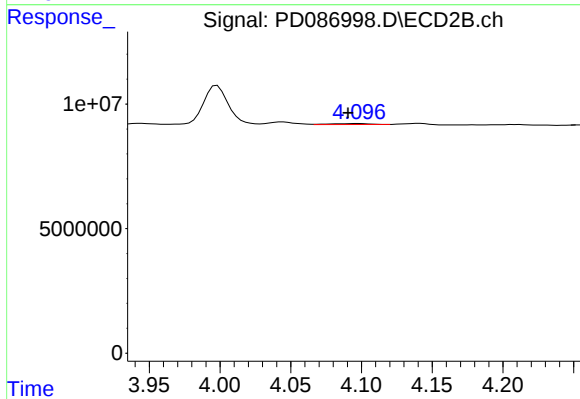
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 237901
Conc: 0.01 ng/ml



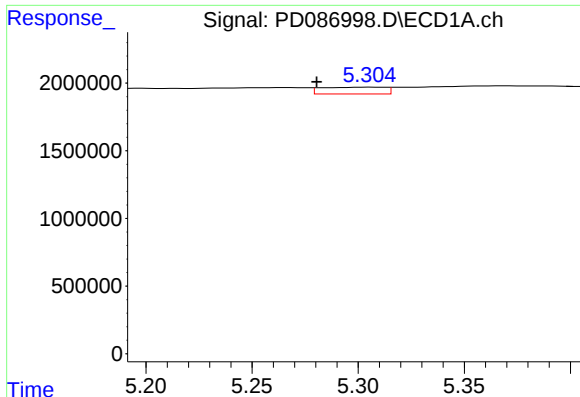
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.014 min
Response: 496715
Conc: 0.13 ng/ml



#4 Heptachlor

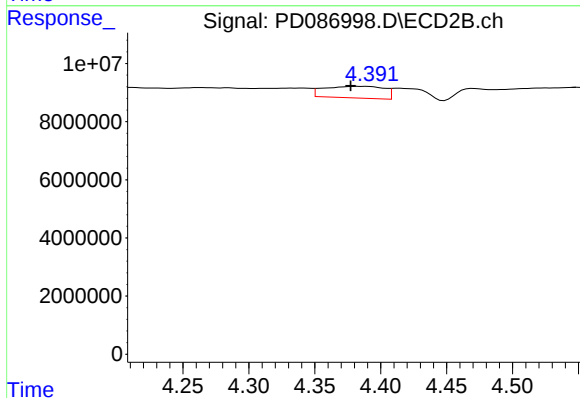
R.T.: 4.098 min
Delta R.T.: 0.007 min
Response: 786815
Conc: 0.05 ng/ml



#5 Aldrin

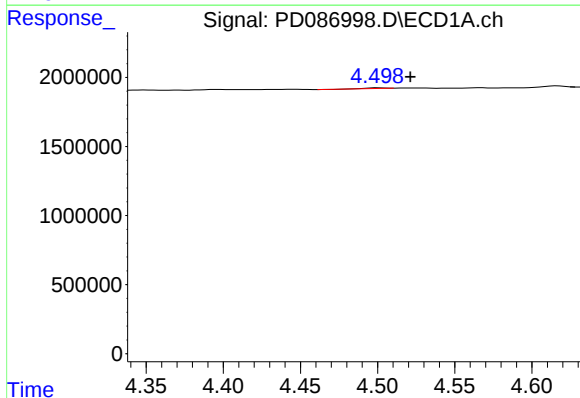
R.T.: 5.305 min
Delta R.T.: 0.024 min
Response: 1044939
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



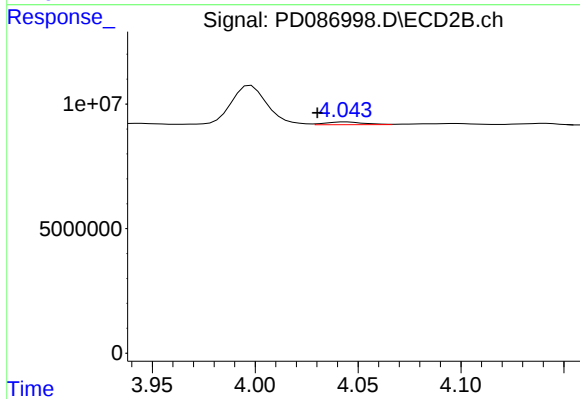
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.012 min
Response: 12653679
Conc: 0.76 ng/ml



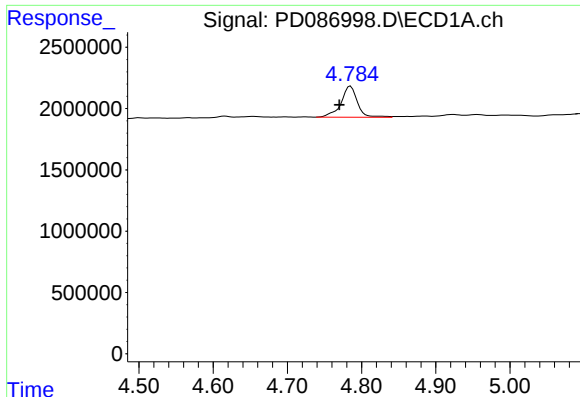
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.021 min
Response: 33819
Conc: 0.02 ng/ml



#6 beta-BHC

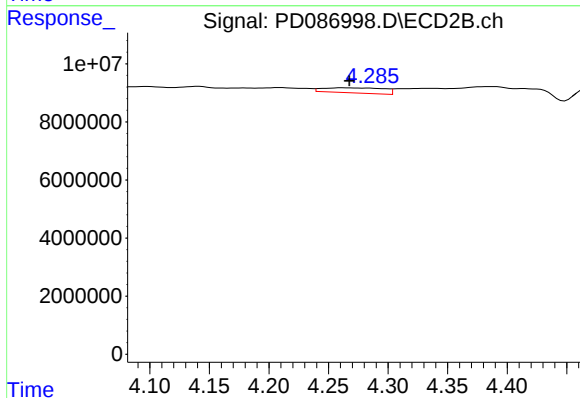
R.T.: 4.044 min
Delta R.T.: 0.014 min
Response: 1441071
Conc: 0.20 ng/ml



#7 delta-BHC

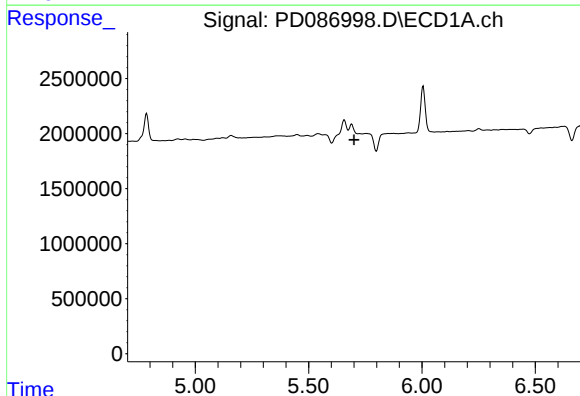
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 3915039
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



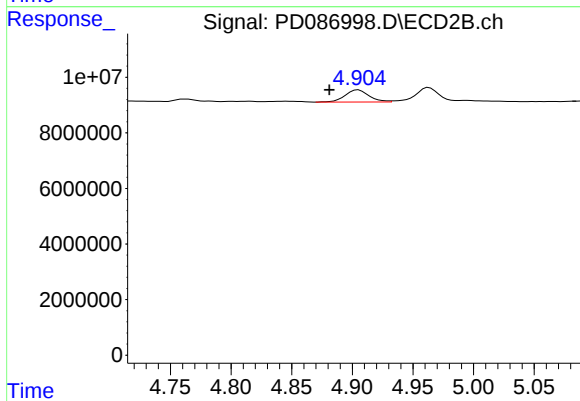
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 6329525
Conc: 0.37 ng/ml



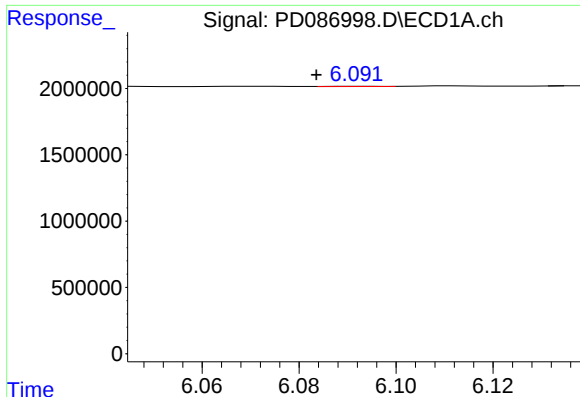
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: -81311
Conc: N.D.



#8 Heptachlor epoxide

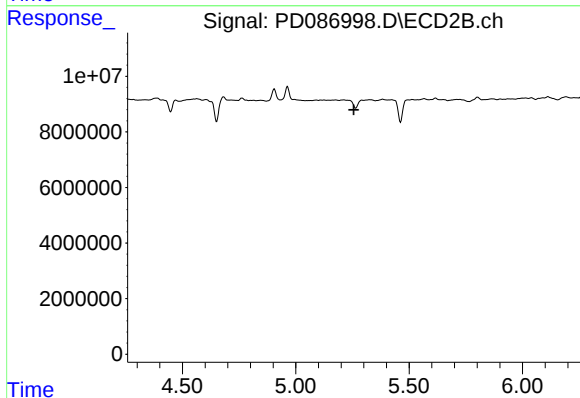
R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 6013867
Conc: 0.40 ng/ml



#9 Endosulfan I

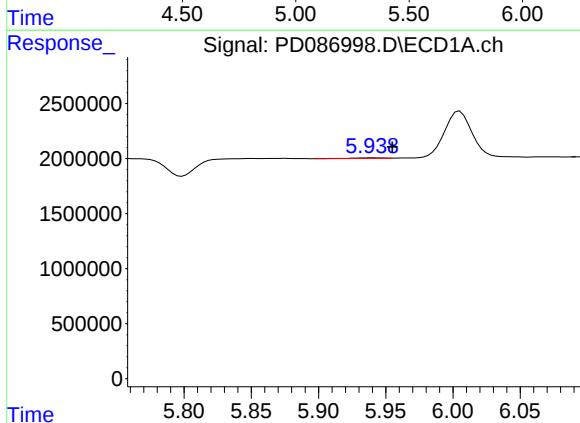
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 14756
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



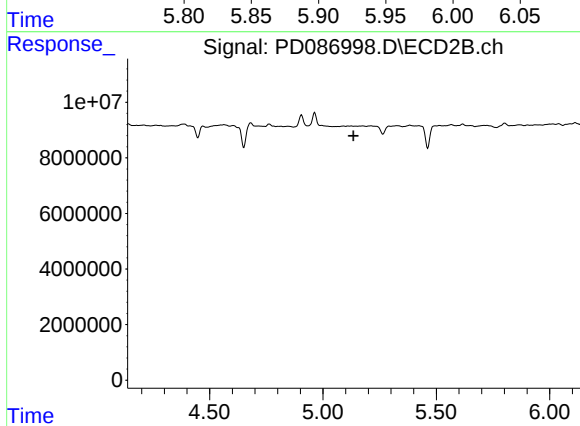
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



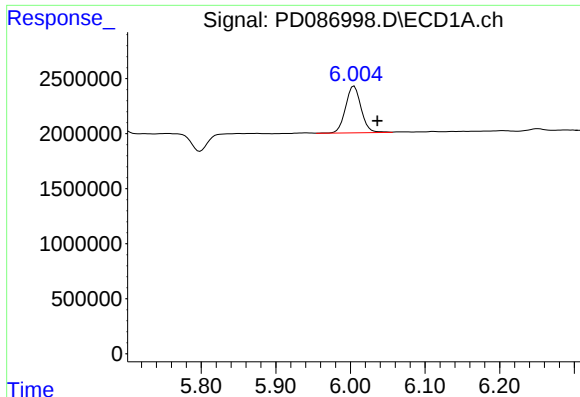
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 100865
Conc: 0.03 ng/ml



#10 gamma-Chlordane

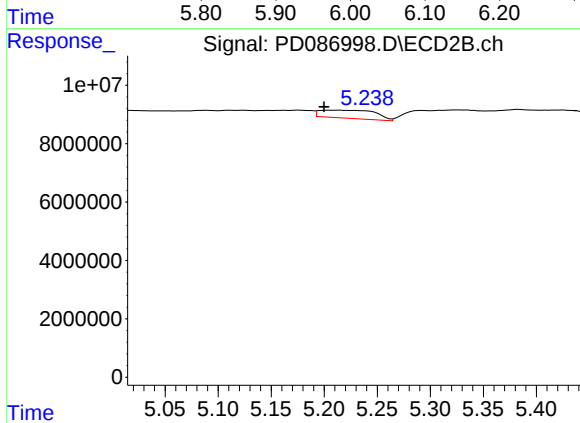
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

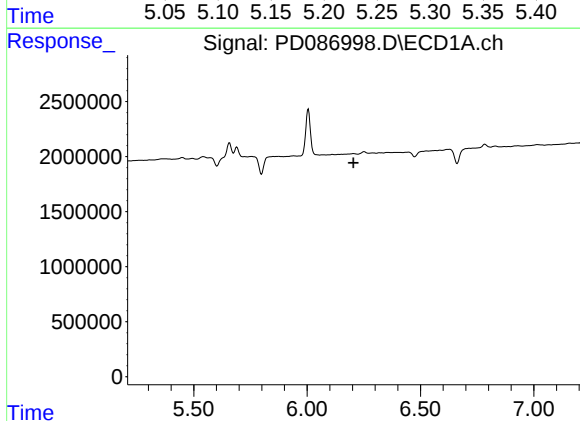
R.T.: 6.005 min
Delta R.T.: -0.031 min
Response: 6157430
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



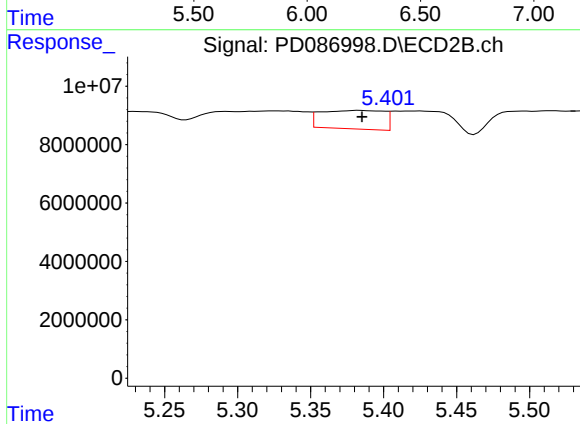
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 10279350
Conc: 0.67 ng/ml



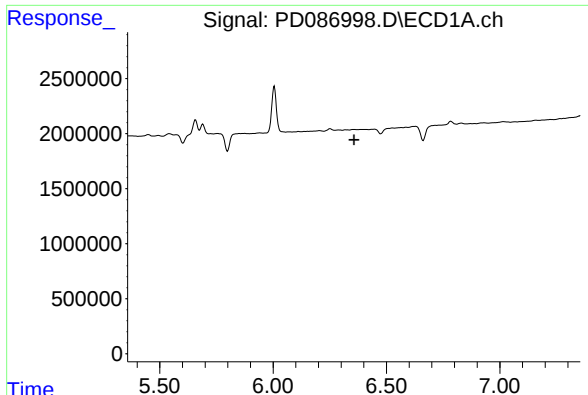
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

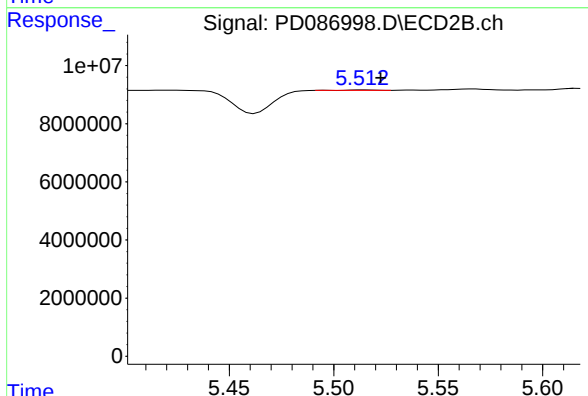
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 18976532
Conc: 1.26 ng/ml



#13 Dieldrin

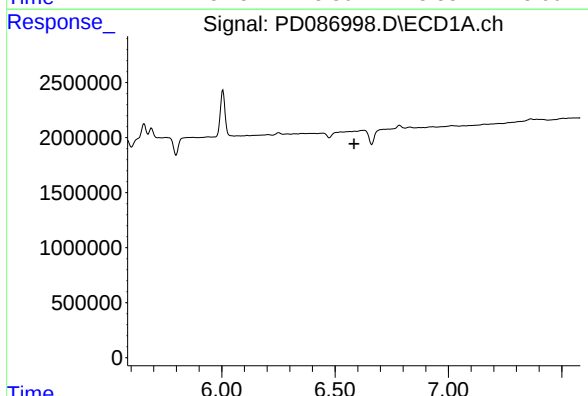
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



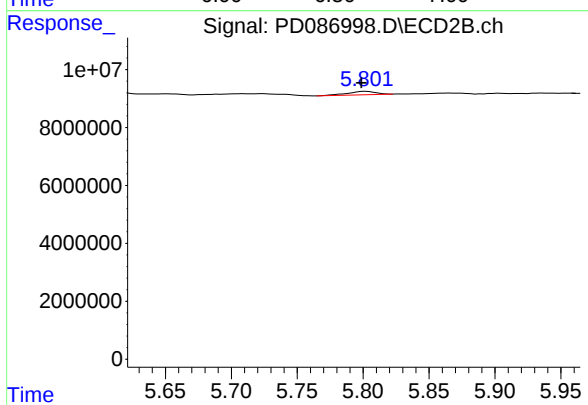
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 137958
Conc: 0.01 ng/ml



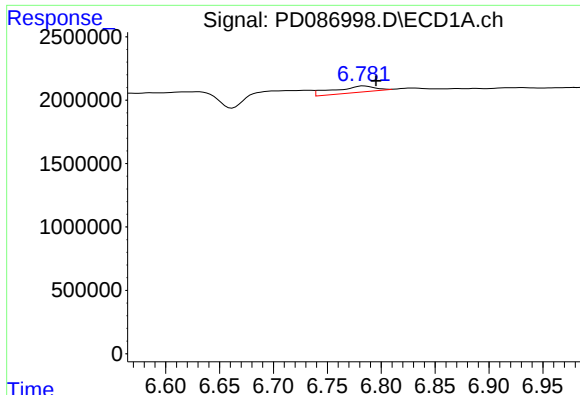
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

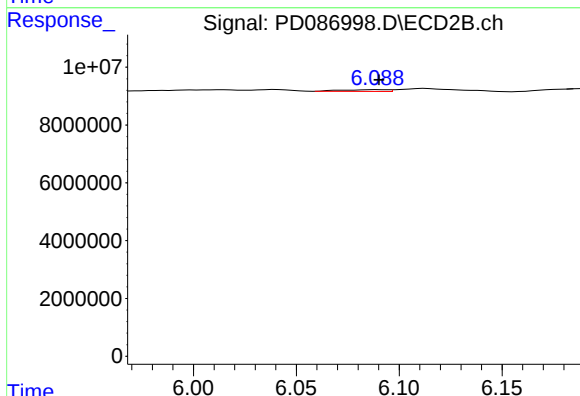
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 1756769
Conc: 0.13 ng/ml



#15 Endosulfan II

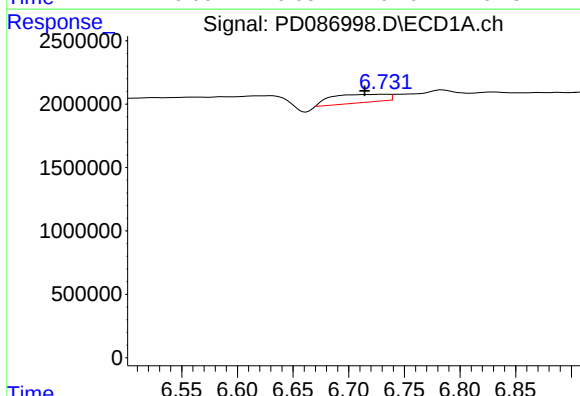
R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 1343887
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



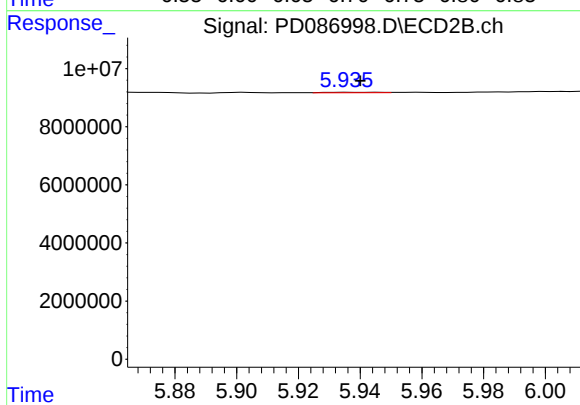
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 977547
Conc: 0.07 ng/ml



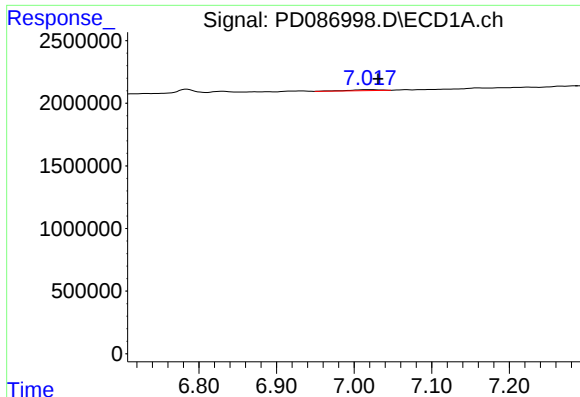
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.018 min
Response: 2306351
Conc: 0.89 ng/ml



#16 4,4'-DDD

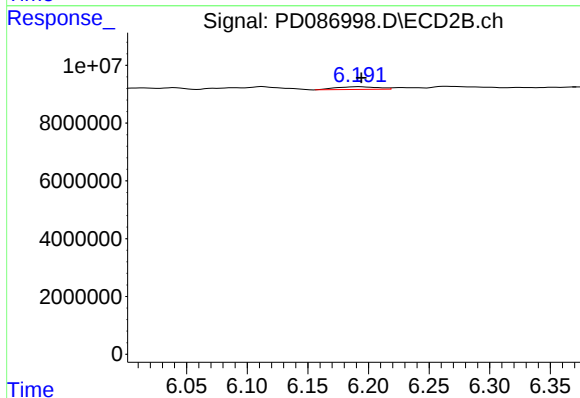
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 212977
Conc: 0.02 ng/ml



#17 4,4'-DDT

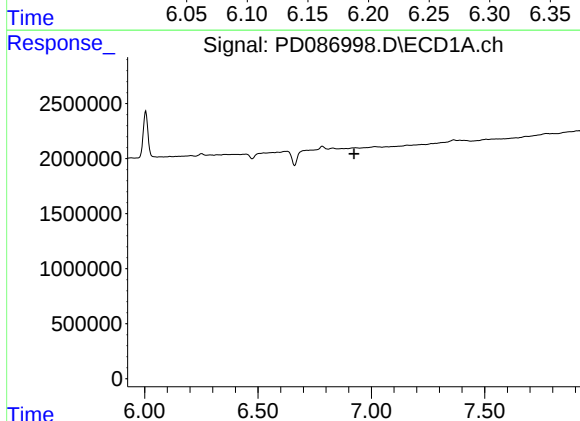
R.T.: 7.018 min
Delta R.T.: -0.013 min
Response: 216208
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



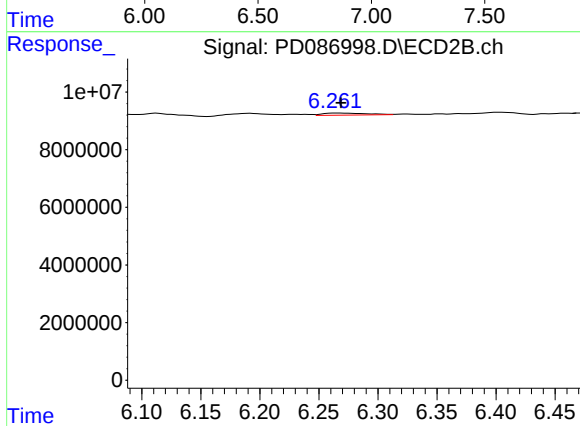
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 2257627
Conc: 0.17 ng/ml



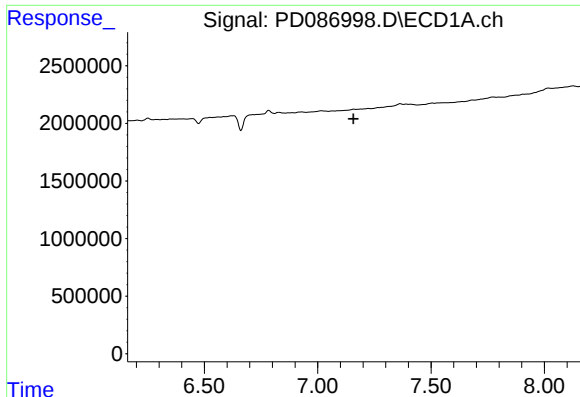
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

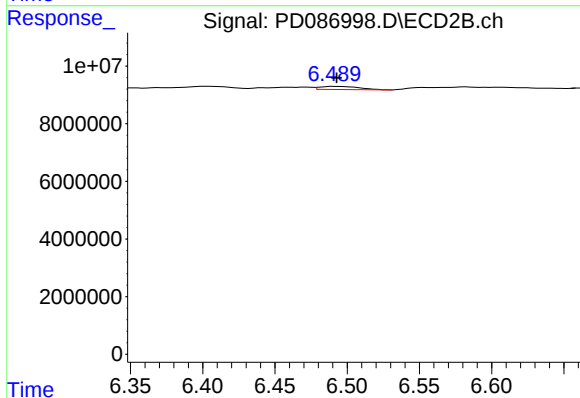
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 1871508
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

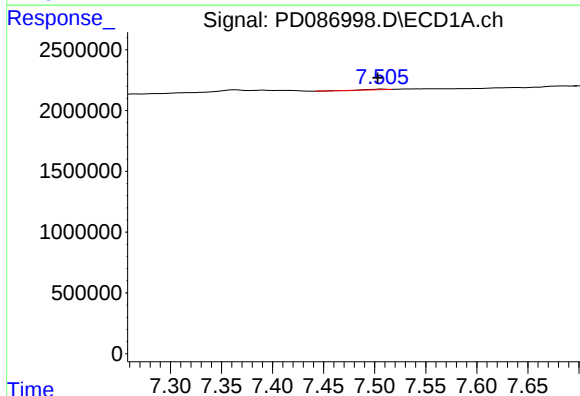
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



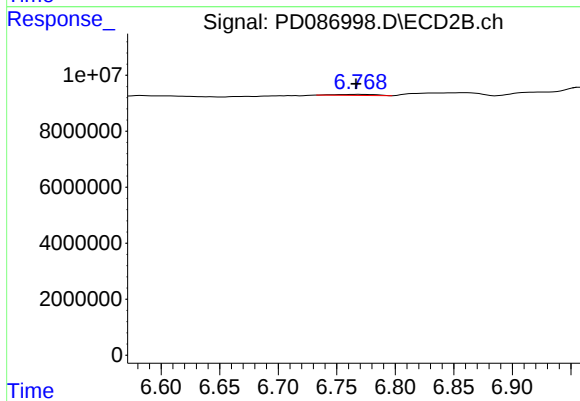
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 2050974
Conc: 0.15 ng/ml



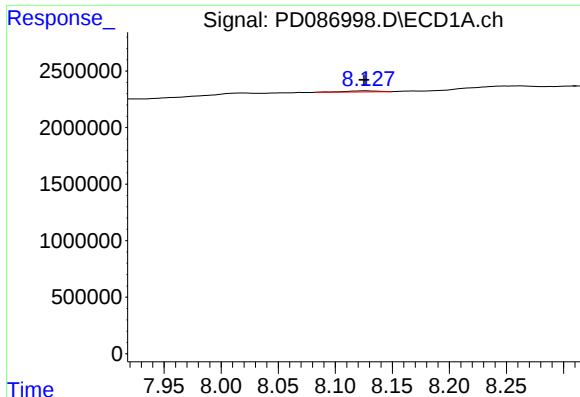
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 43226
Conc: 0.03 ng/ml



#20 Methoxychlor

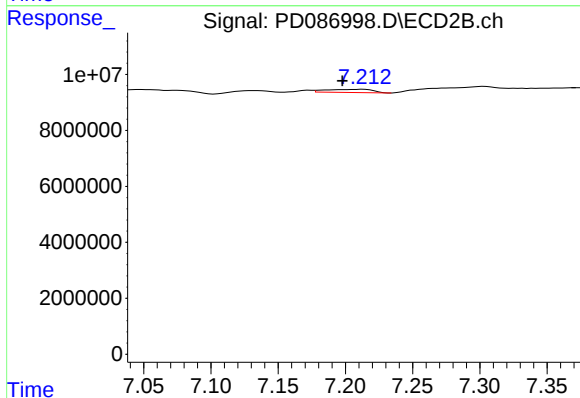
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 953543
Conc: 0.13 ng/ml



#22 Mirex

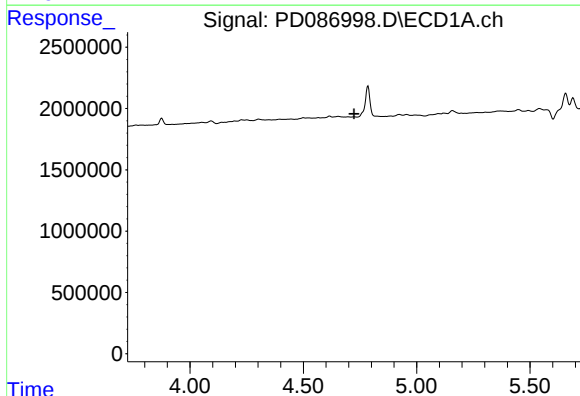
R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 194575
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



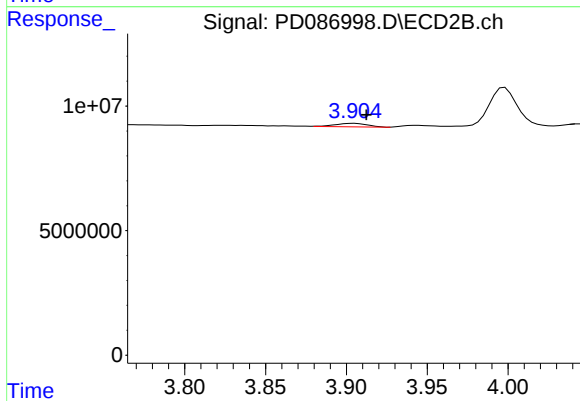
#22 Mirex

R.T.: 7.213 min
Delta R.T.: 0.016 min
Response: 2780542
Conc: 0.23 ng/ml



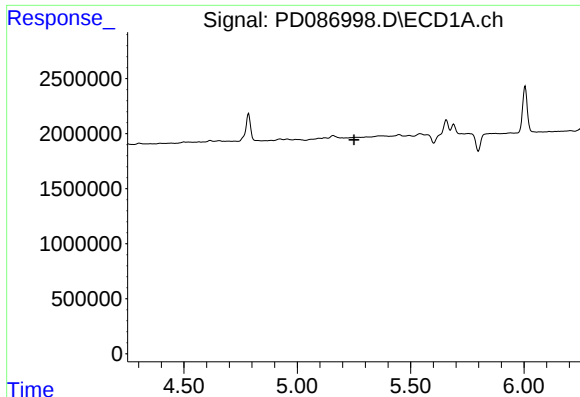
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

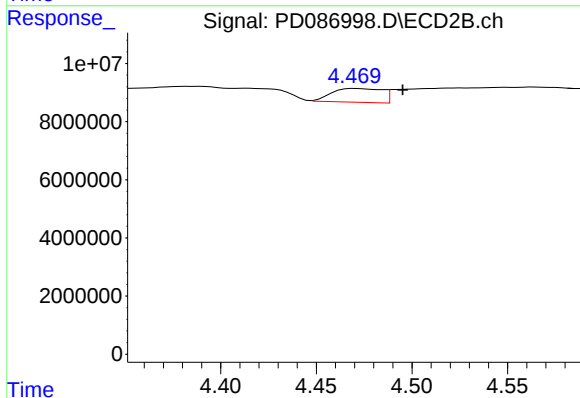
R.T.: 3.905 min
Delta R.T.: -0.008 min
Response: 1949358
Conc: 3.75 ng/ml



#24 Chlordane-2

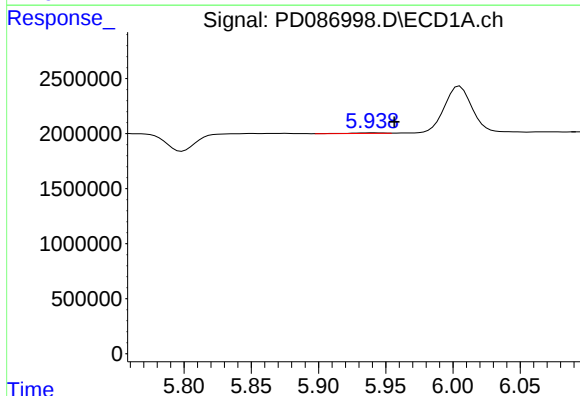
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



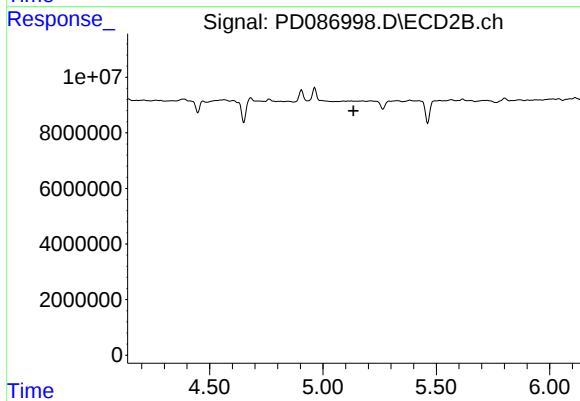
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 8655006
Conc: 15.53 ng/ml



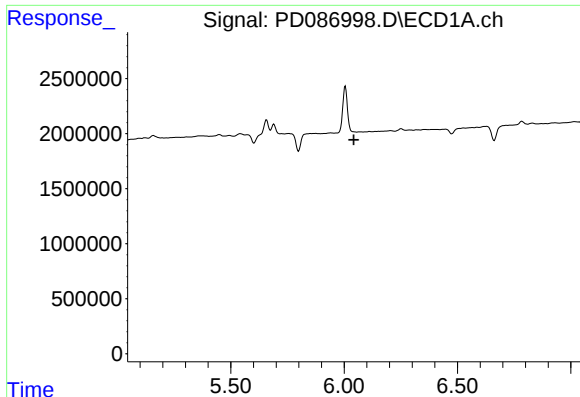
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.016 min
Response: 100865
Conc: 0.18 ng/ml



#25 Chlordane-3

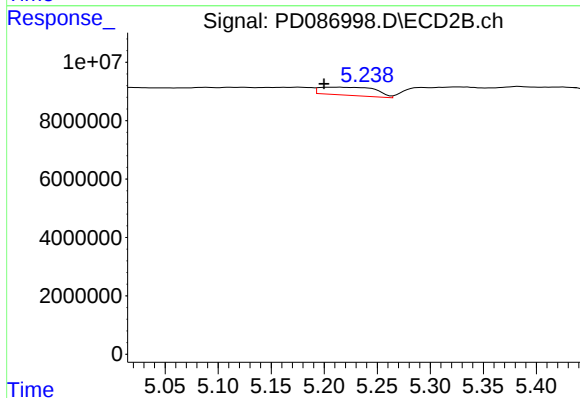
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#26 Chlordane-4

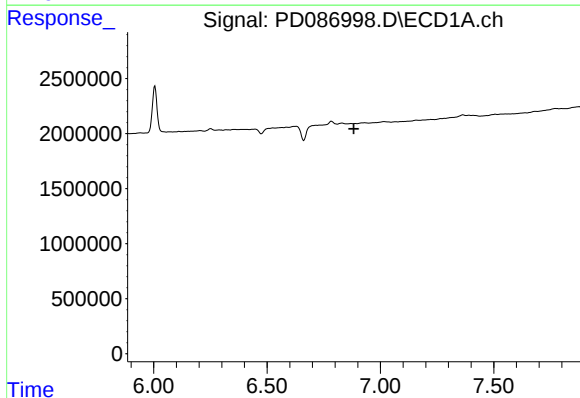
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



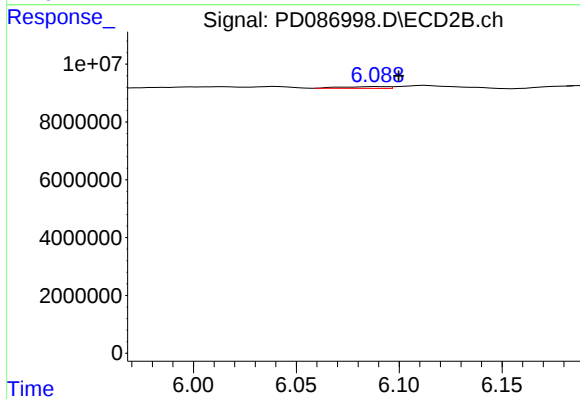
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 10279350
Conc: 7.33 ng/ml



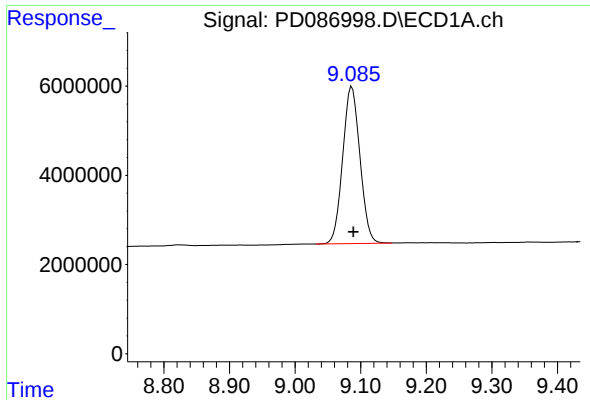
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

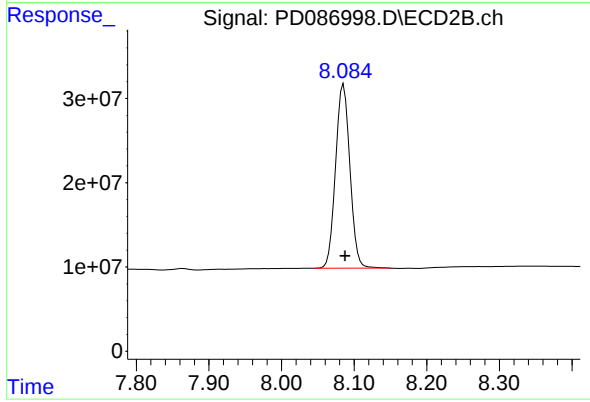
R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 977547
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 64254707
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 299971030
Conc: 21.53 ng/ml