

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 21:08
 Operator : AR\AJ
 Sample : Q2014-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:45:18 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...	3.578f	0.000	9834115	0	4.545	N.D. #
28)	SA Decachlor...	9.078	8.077	29795788	119.7E6	8.706	6.559
Target Compounds							
2)	A alpha-BHC	4.011	3.389	367777	73562954	0.077	3.077 #
4)	MA Heptachlor	0.000	4.068f	0	48865721	N.D.	2.176 #
5)	MB Aldrin	5.281	4.360	376452	6256406	0.086	0.285 #
6)	B beta-BHC	0.000	4.017	0	15119488	N.D.	1.552 #
7)	B delta-BHC	4.745f	4.245f	454315	3054403	0.108	0.137 #
8)	B Heptachlo...	0.000	4.871	0	11355959	N.D.	0.571 #
9)	A Endosulfan I	0.000	5.268f	0	6423581	N.D.	0.338 #
10)	B gamma-Chl...	5.941	5.142	560841	5628453	0.141	0.264 #
11)	B alpha-Chl...	0.000	5.180	0	31055860	N.D.	1.506 #
12)	B 4,4'-DDE	6.196	5.372	366429	9906462	0.102	0.474 #
13)	MA Dieldrin	0.000	5.504	0	8448791	N.D.	0.401 #
14)	MA Endrin	0.000	5.799	0	349296	N.D.	0.018 #
15)	B Endosulfa...	6.778	0.000	334656	0	0.097	N.D. #
16)	A 4,4'-DDD	6.701	5.939	610836	-361065	0.219	N.D. #
17)	MA 4,4'-DDT	7.006f	6.202	84344	1811329	0.027	0.100 #
18)	B Endrin al...	0.000	6.246f	0	1326809	N.D.	0.095 #
19)	B Endosulfa...	7.135f	6.497	155600	915634	0.049	0.052
20)	A Methoxychlor	0.000	6.745	0	1632948	N.D.	0.171 #
21)	B Endrin ke...	7.630	0.000	226649	0	0.066	N.D. #
23)	Chlordane-1	4.745f	3.909	454315	54996190	2.521	66.554 #
25)	Chlordane-3	5.941	5.142	560841	5628453	0.758	2.135 #
26)	Chlordane-4	0.000	5.180	0	31055860	N.D.	14.037 #
27)	Chlordane-5	0.000	6.121f	0	62534783	N.D.	62.481 #

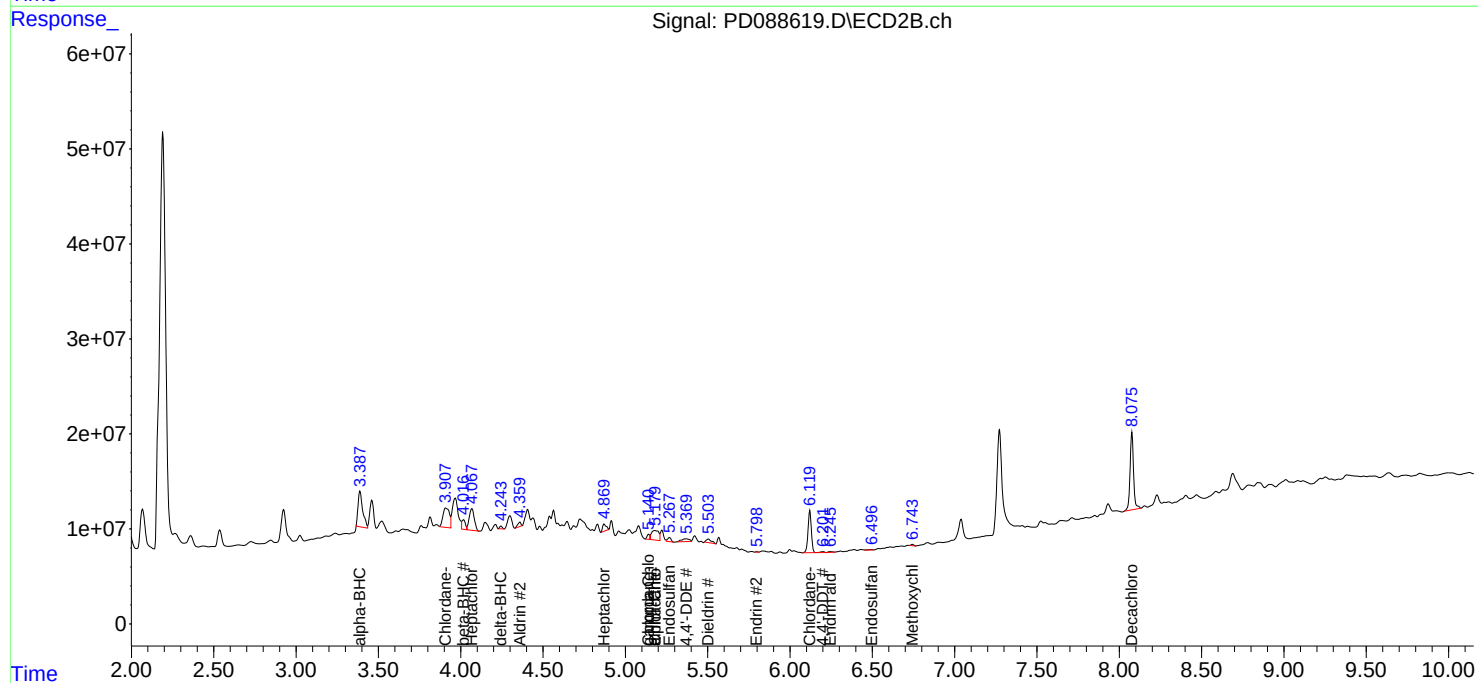
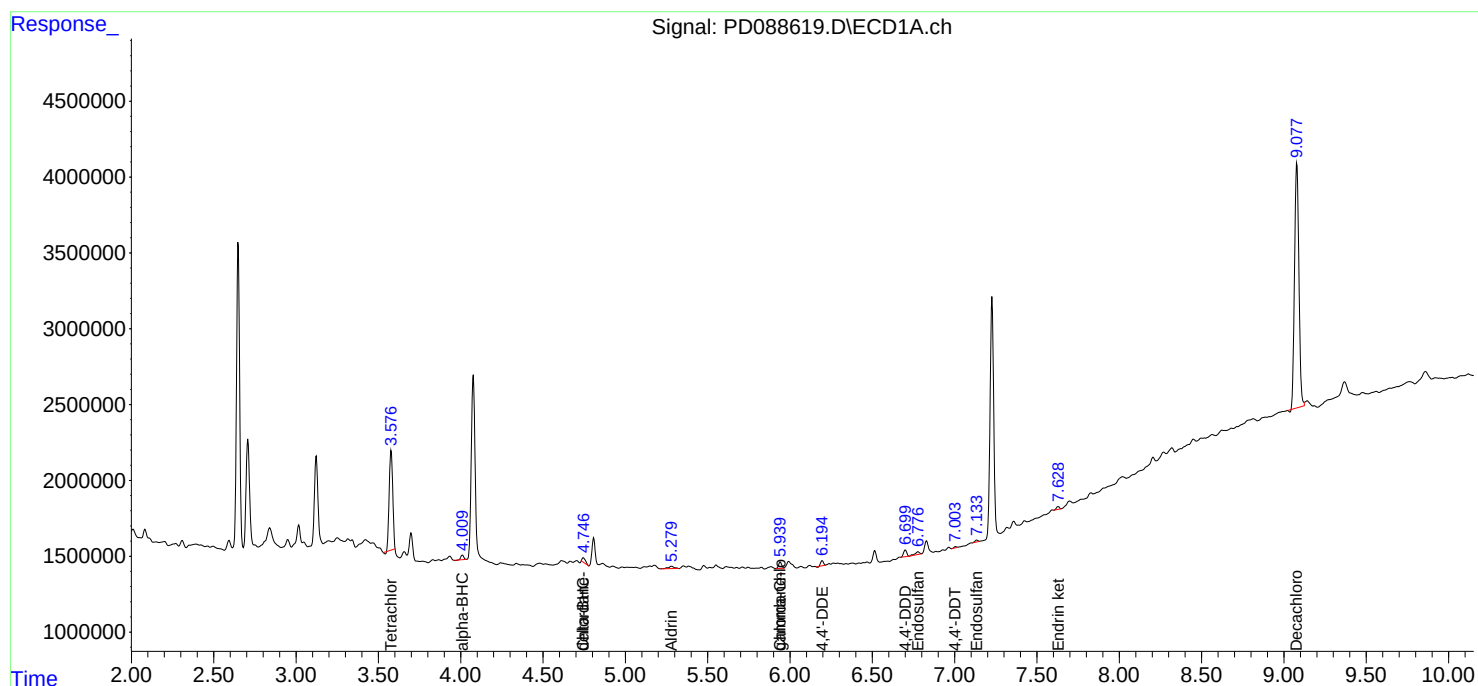
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

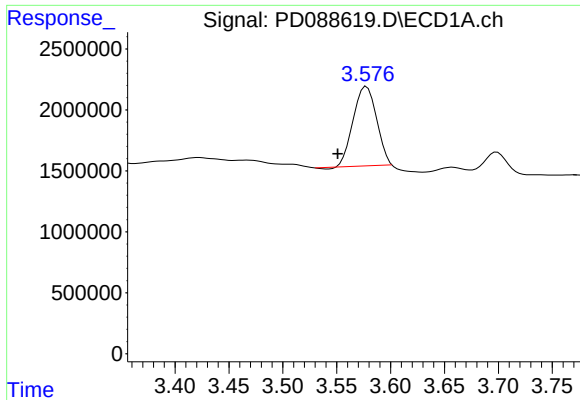
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 21:08
Operator : AR\AJ
Sample : Q2014-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:45:18 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
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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

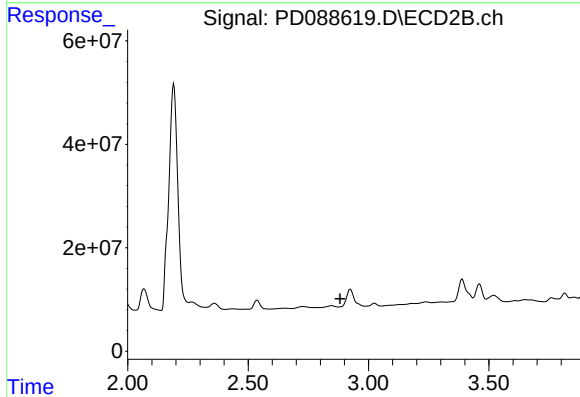




#1 Tetrachloro-m-xylene

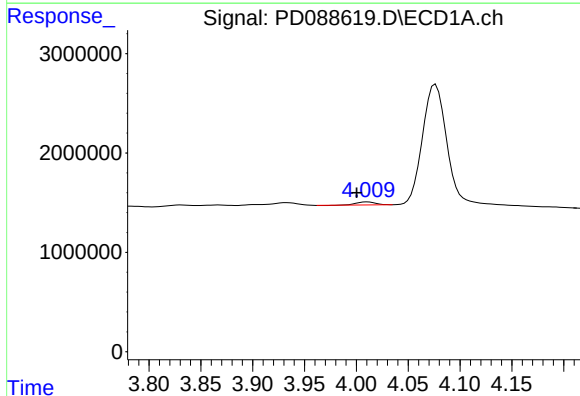
R.T.: 3.578 min
Delta R.T.: 0.027 min
Response: 9834115
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



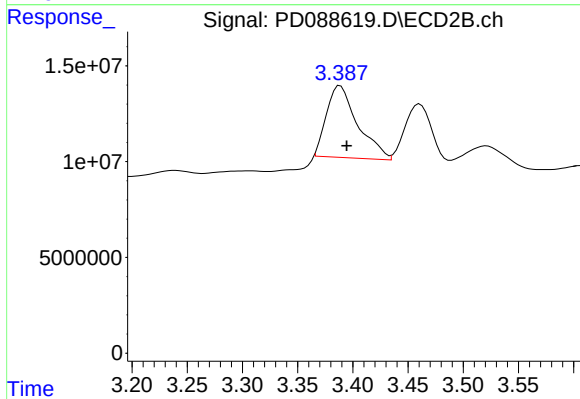
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.882 min
Response: 0
Conc: N.D.



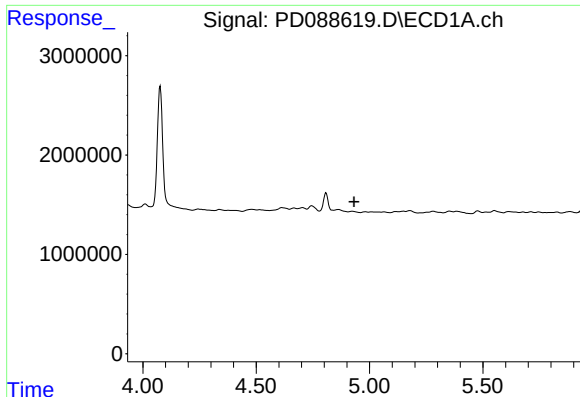
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 367777
Conc: 0.08 ng/ml



#2 alpha-BHC

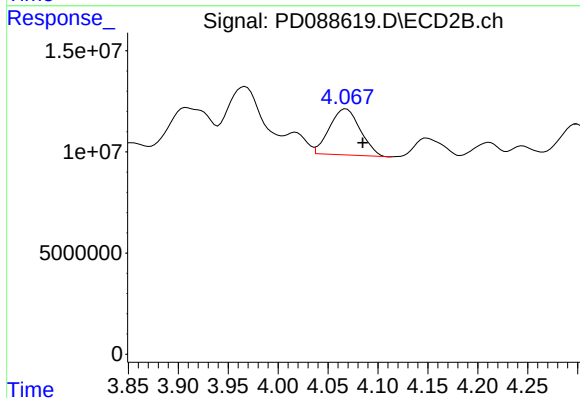
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 73562954
Conc: 3.08 ng/ml



#4 Heptachlor

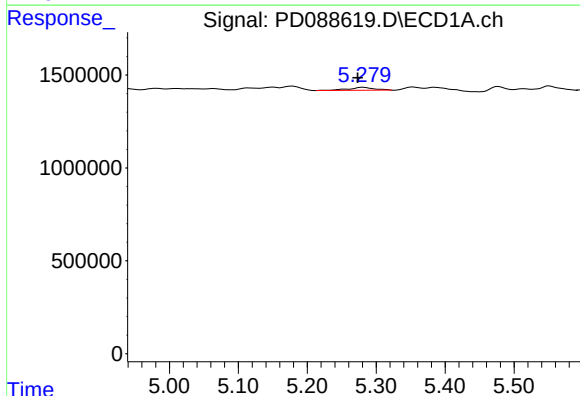
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



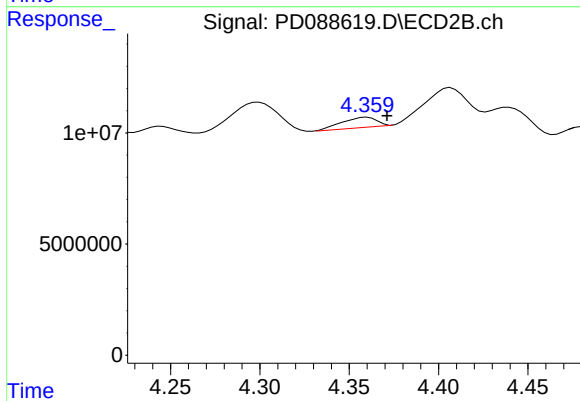
#4 Heptachlor

R.T.: 4.068 min
Delta R.T.: -0.017 min
Response: 48865721
Conc: 2.18 ng/ml



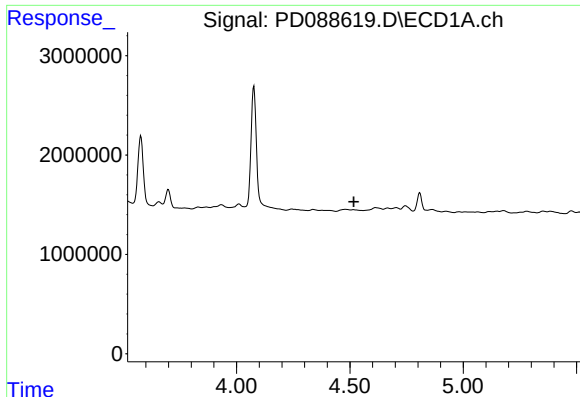
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.008 min
Response: 376452
Conc: 0.09 ng/ml



#5 Aldrin

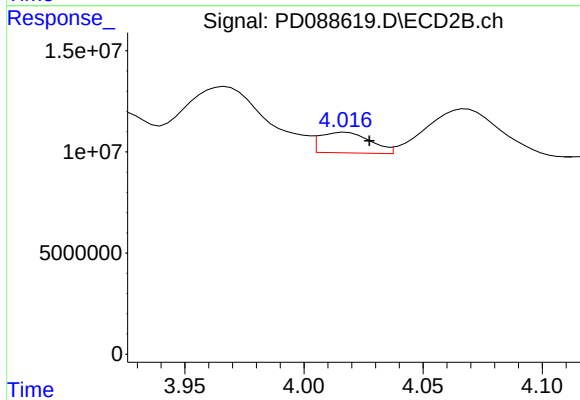
R.T.: 4.360 min
Delta R.T.: -0.012 min
Response: 6256406
Conc: 0.29 ng/ml



#6 beta-BHC

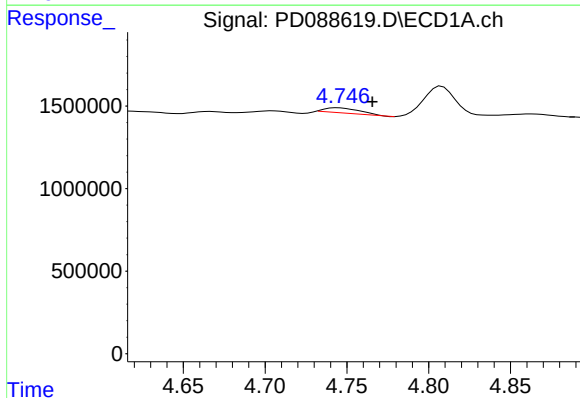
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



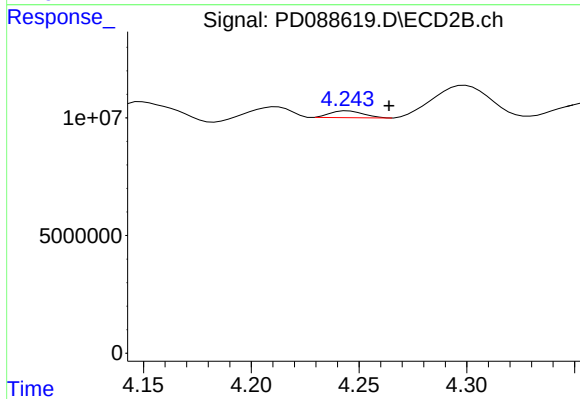
#6 beta-BHC

R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 15119488
Conc: 1.55 ng/ml



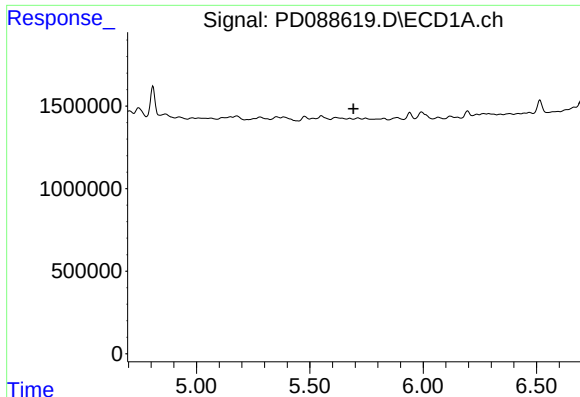
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 454315
Conc: 0.11 ng/ml



#7 delta-BHC

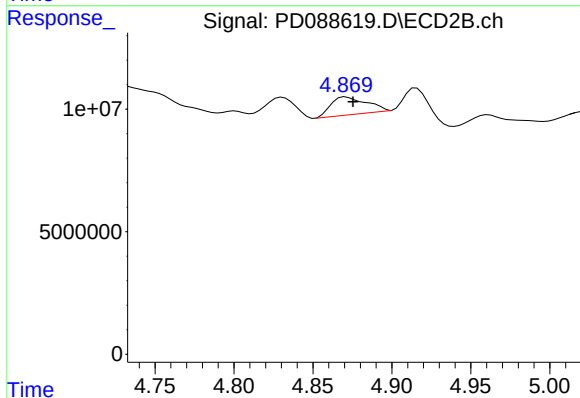
R.T.: 4.245 min
Delta R.T.: -0.019 min
Response: 3054403
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

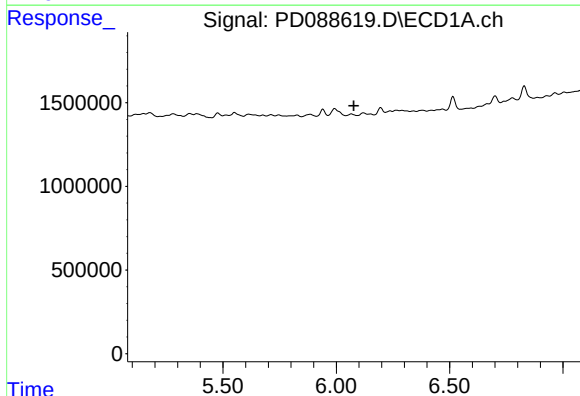
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



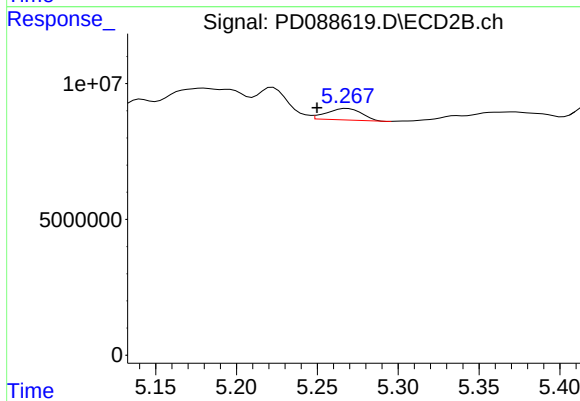
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 11355959
Conc: 0.57 ng/ml



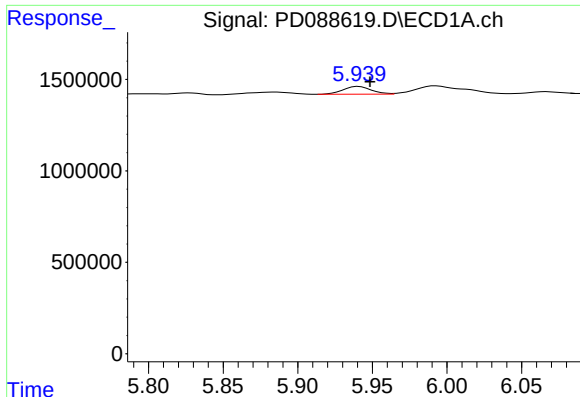
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

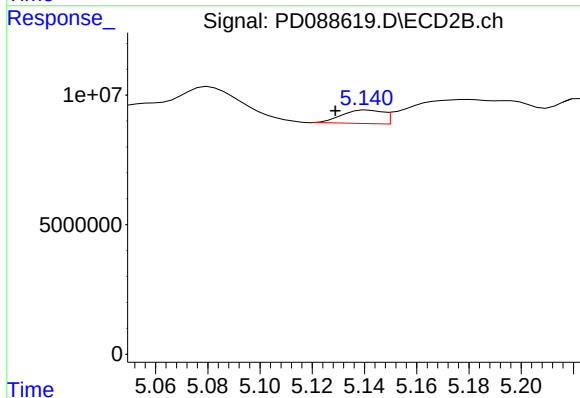
R.T.: 5.268 min
Delta R.T.: 0.019 min
Response: 6423581
Conc: 0.34 ng/ml



#10 gamma-Chlordane

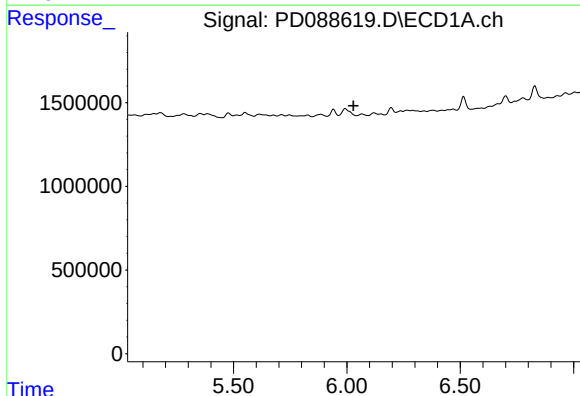
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 560841
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



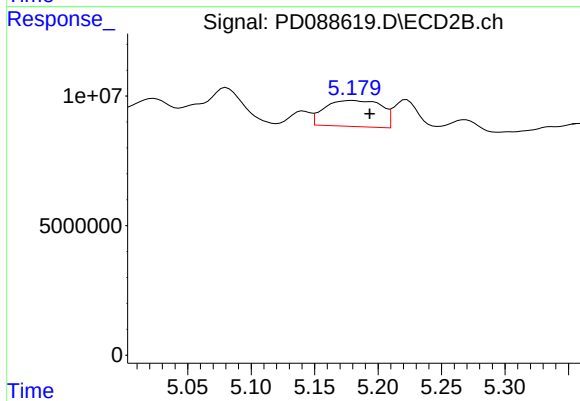
#10 gamma-Chlordane

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 5628453
Conc: 0.26 ng/ml



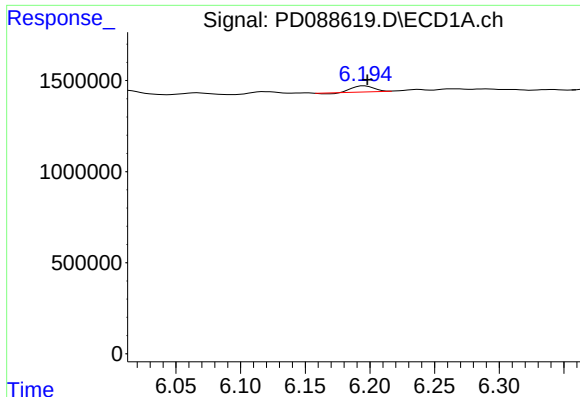
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

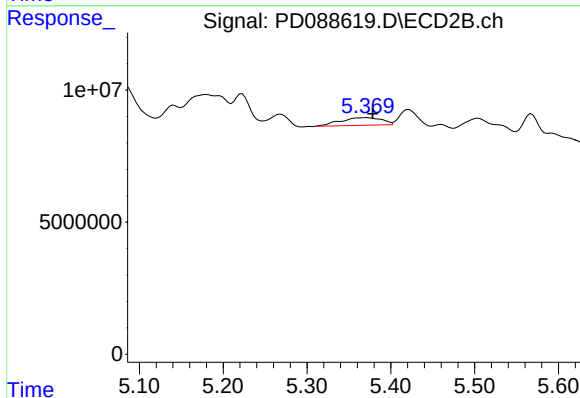
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 31055860
Conc: 1.51 ng/ml



#12 4,4'-DDE

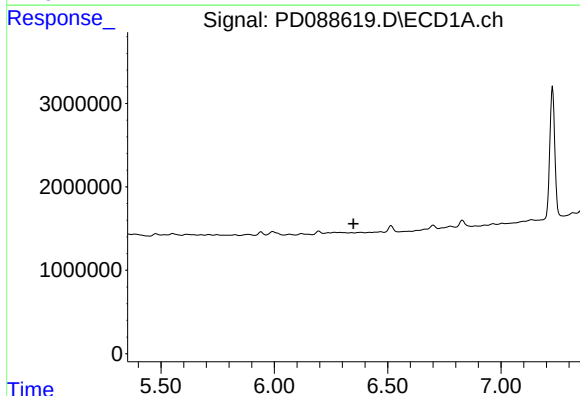
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 366429
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



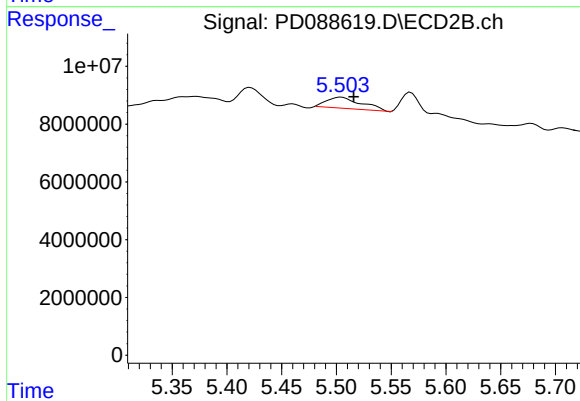
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 9906462
Conc: 0.47 ng/ml



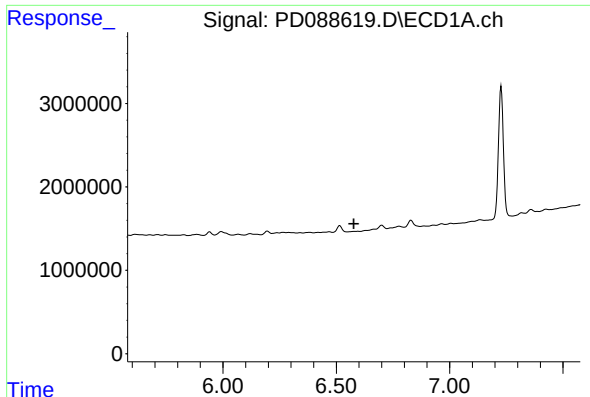
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

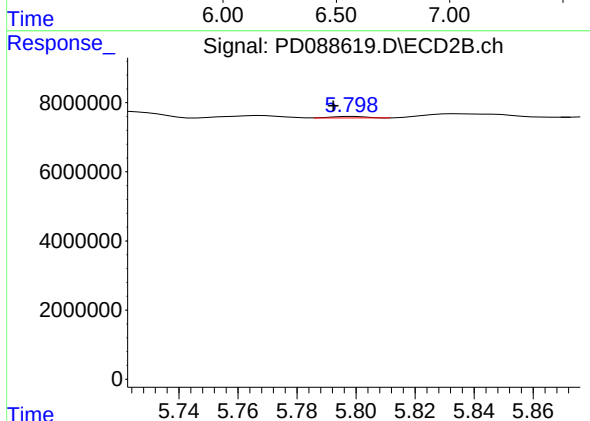
R.T.: 5.504 min
Delta R.T.: -0.012 min
Response: 8448791
Conc: 0.40 ng/ml



#14 Endrin

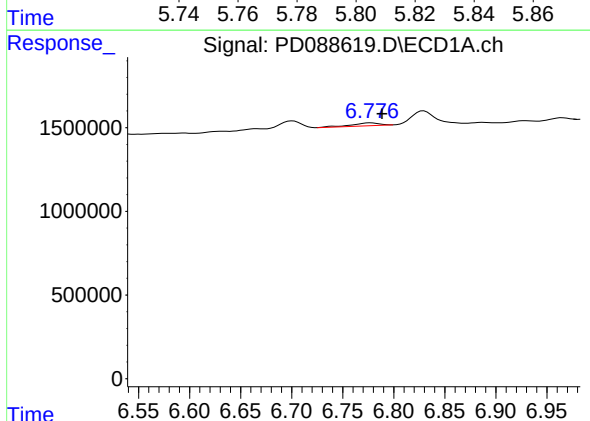
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



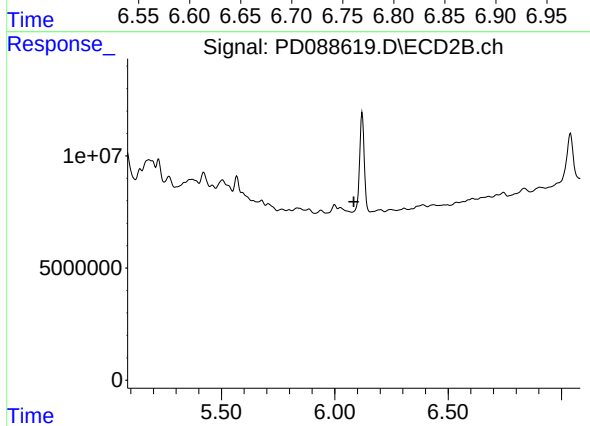
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 349296
Conc: 0.02 ng/ml



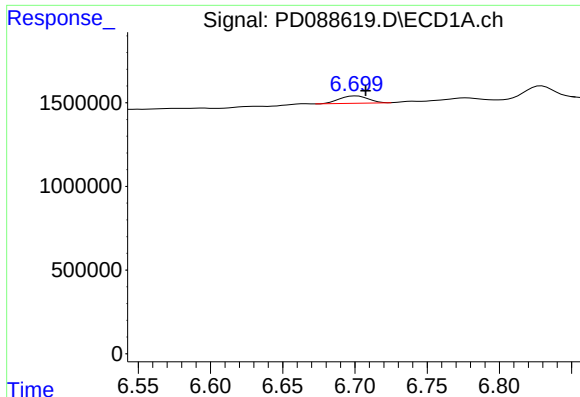
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 334656
Conc: 0.10 ng/ml



#15 Endosulfan II

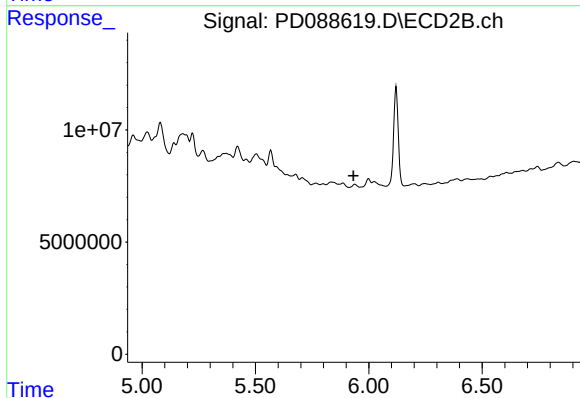
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

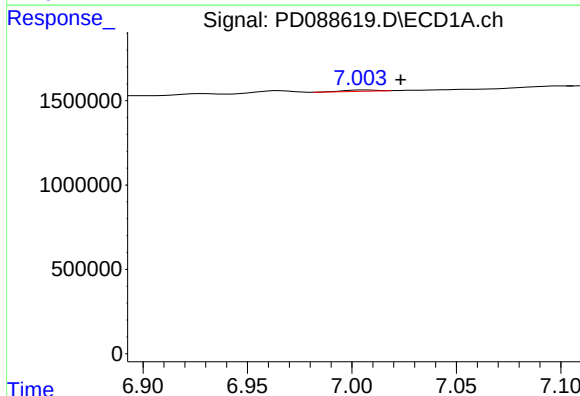
R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 610836
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



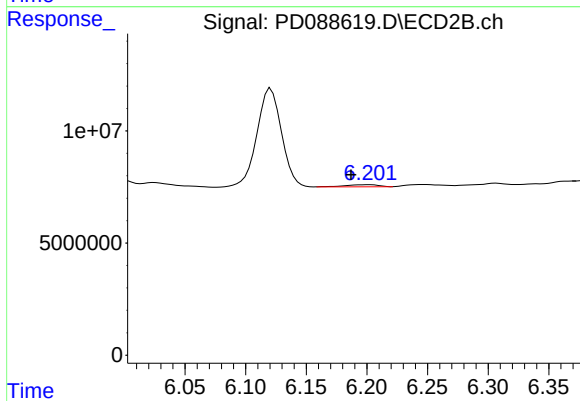
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: -361065
Conc: N.D.



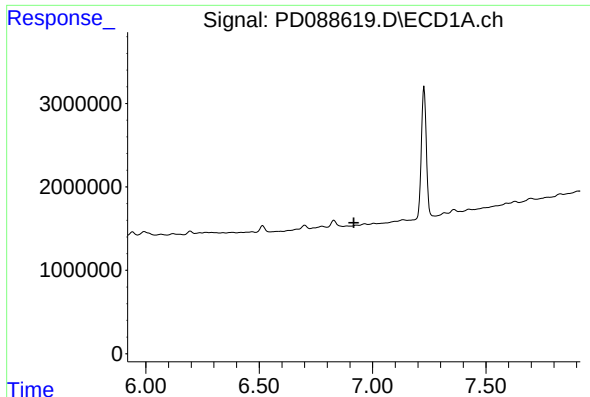
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.018 min
Response: 84344
Conc: 0.03 ng/ml



#17 4,4'-DDT

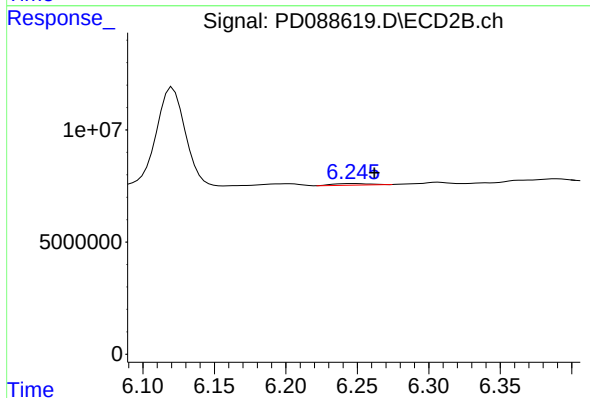
R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 1811329
Conc: 0.10 ng/ml



#18 Endrin aldehyde

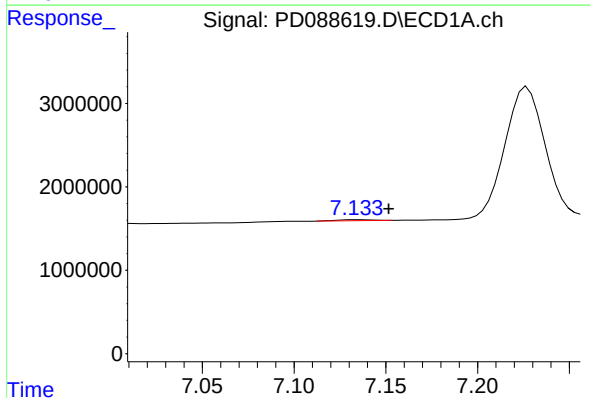
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



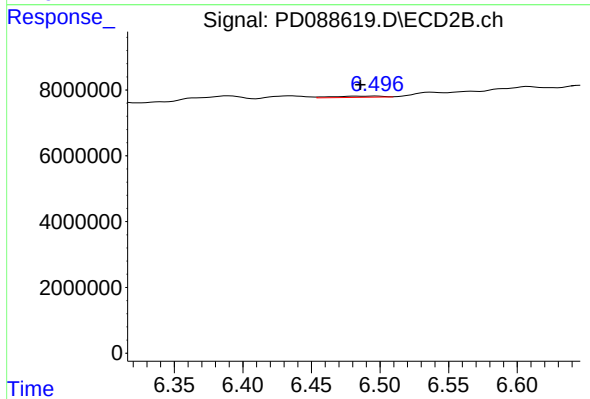
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.016 min
Response: 1326809
Conc: 0.10 ng/ml



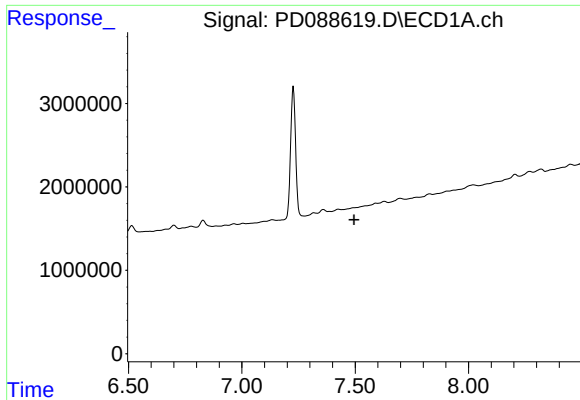
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.017 min
Response: 155600
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

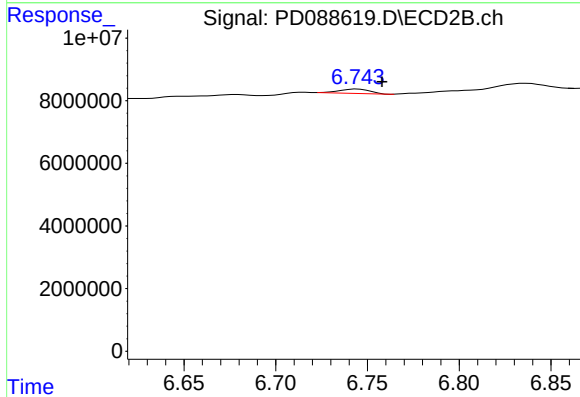
R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 915634
Conc: 0.05 ng/ml



#20 Methoxychlor

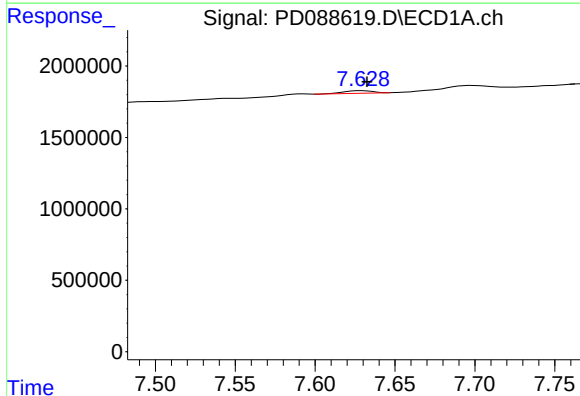
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



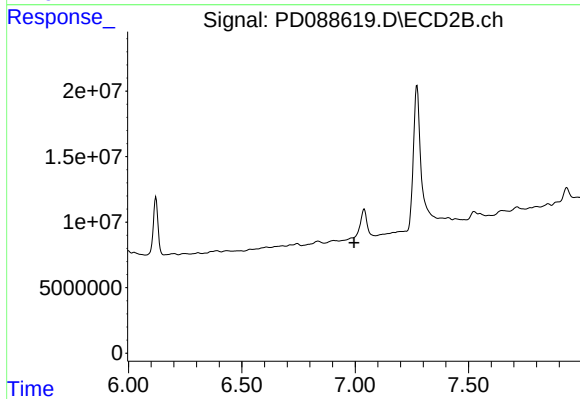
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 1632948
Conc: 0.17 ng/ml



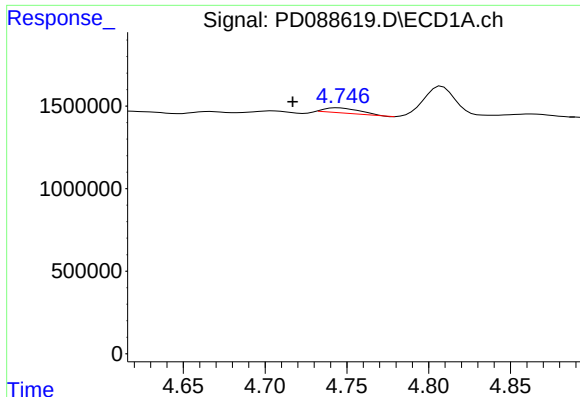
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 226649
Conc: 0.07 ng/ml



#21 Endrin ketone

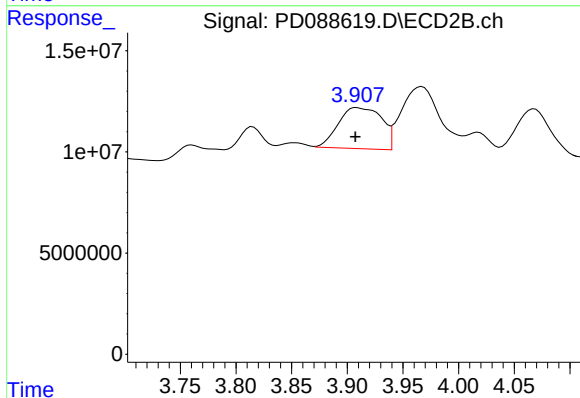
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#23 Chlordane-1

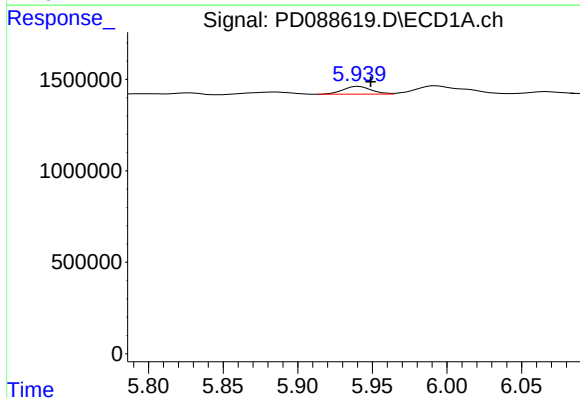
R.T.: 4.745 min
Delta R.T.: 0.028 min
Response: 454315
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



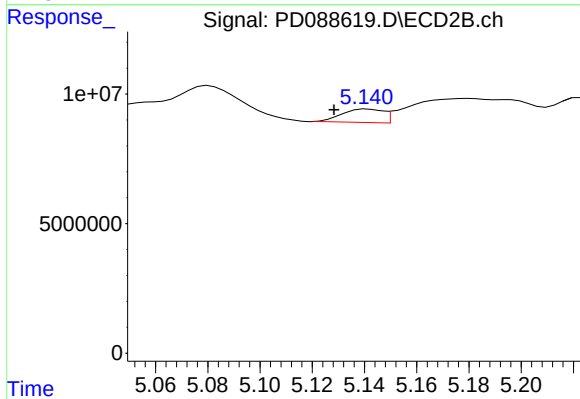
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 54996190
Conc: 66.55 ng/ml



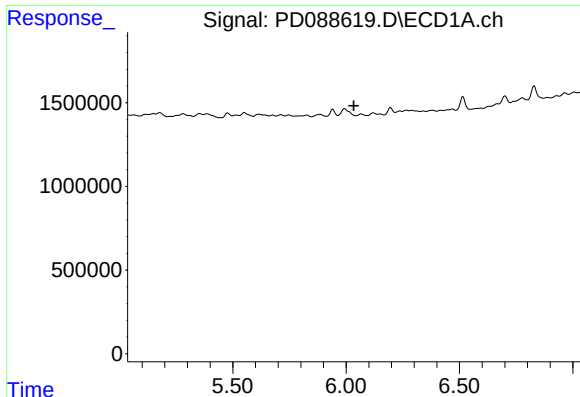
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 560841
Conc: 0.76 ng/ml



#25 Chlordane-3

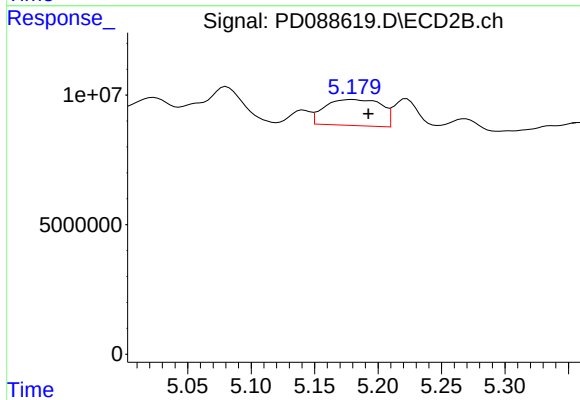
R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 5628453
Conc: 2.13 ng/ml



#26 Chlordane-4

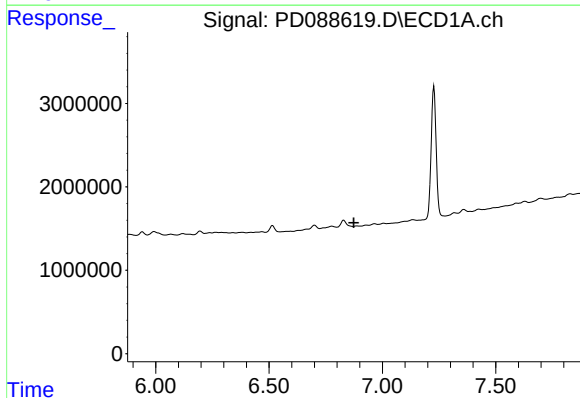
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



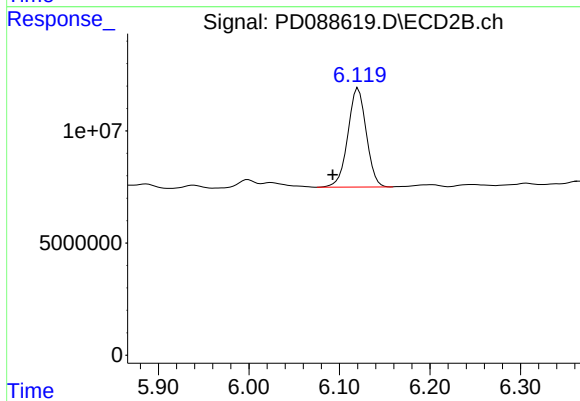
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 31055860
Conc: 14.04 ng/ml



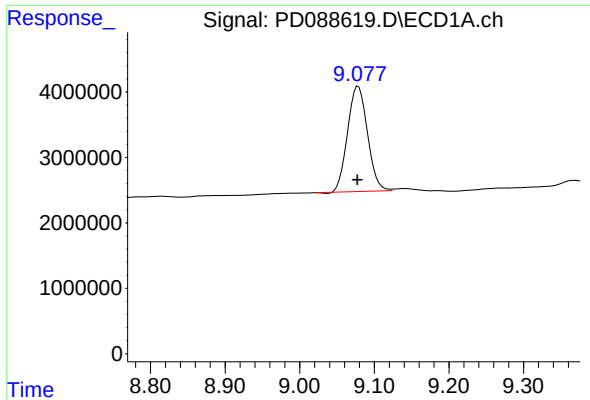
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

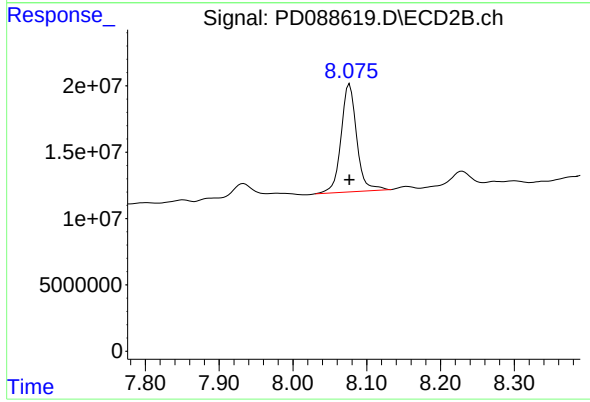
R.T.: 6.121 min
Delta R.T.: 0.028 min
Response: 62534783
Conc: 62.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 29795788
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 119737067
Conc: 6.56 ng/ml