

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:27
 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: Apr 29 02:23:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.550	2.882	36363683	259.3E6	18.206	17.737
28)	SA Decachlor...	9.072	8.075	54907614	283.7E6	16.598	15.352
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	439859	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.726	0	437585	N.D.	0.020 #
4)	MA Heptachlor	4.918	4.081	645239	731247	0.160	0.034 #
5)	MB Aldrin	0.000	4.383	0	8878109	N.D.	0.427 #
6)	B beta-BHC	0.000	4.043	0	2624645	N.D.	0.284 #
7)	B delta-BHC	4.777	4.260	3090839	1177061	0.749	0.055 #
8)	B Heptachlo...	0.000	4.888	0	796836	N.D.	0.042 #
9)	A Endosulfan I	6.069	5.227f	208563	3857516	0.062	0.214 #
10)	B gamma-Chl...	5.945	5.135	1589927	4733290	0.439	0.233 #
11)	B alpha-Chl...	6.052f	5.201	234178	2479867	0.065	0.127 #
12)	B 4,4'-DDE	0.000	5.379	0	4771740	N.D.	0.242 #
14)	MA Endrin	0.000	5.797	0	7958938	N.D.	0.437 #
15)	B Endosulfa...	6.771f	6.081	535900	25630024	0.171	1.463 #
16)	A 4,4'-DDD	6.706	0.000	197685	0	0.079	N.D. #
17)	MA 4,4'-DDT	6.990f	0.000	419516	0	0.151	N.D. #
18)	B Endrin al...	6.927	0.000	366334	0	0.159	N.D. #
19)	B Endosulfa...	7.140	6.482	541763	8515398	0.188	0.497 #
22)	Mirex	0.000	7.207f	0	1137981	N.D.	0.077 #
23)	Chlordane-1	0.000	3.892	0	1172991	N.D.	1.463 #
24)	Chlordane-2	0.000	4.484	0	3791930	N.D.	4.595 #
25)	Chlordane-3	5.945	5.135	1589927	4733290	2.357	1.872
26)	Chlordane-4	6.052	5.201	234178	2479867	0.287	1.160 #
27)	Chlordane-5	0.000	6.081	0	25630024	N.D.	26.545 #

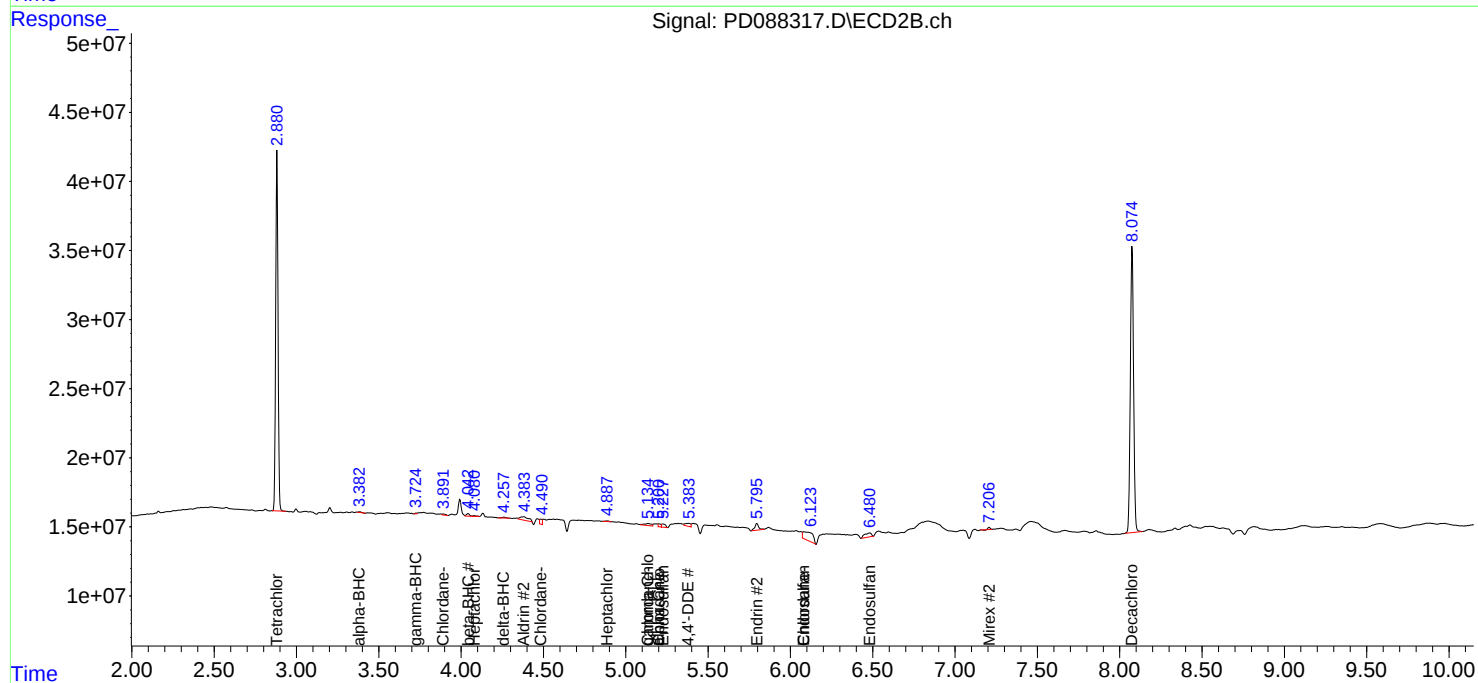
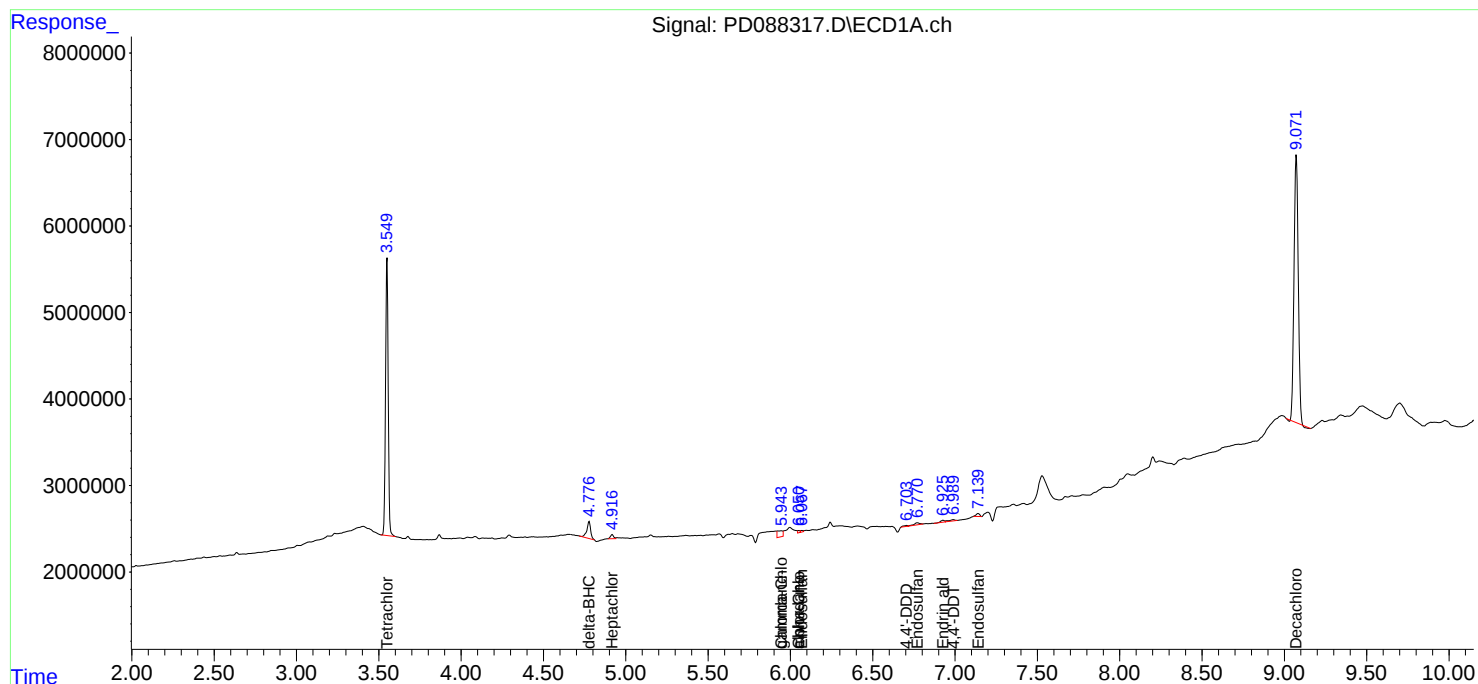
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

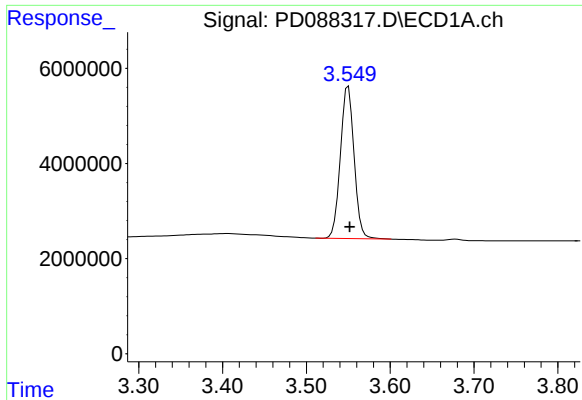
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 18:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:23:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

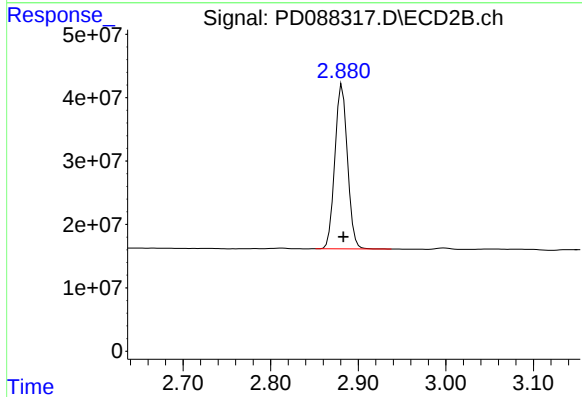




#1 Tetrachloro-m-xylene

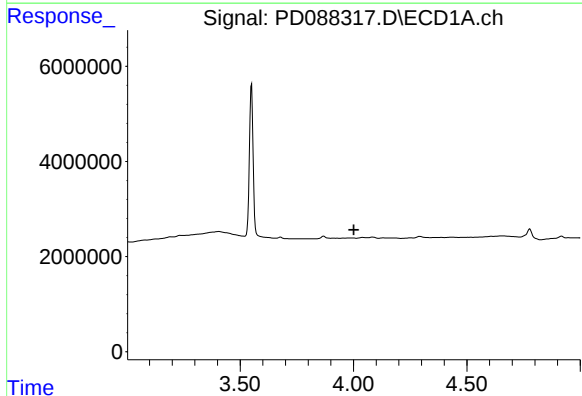
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36363683
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



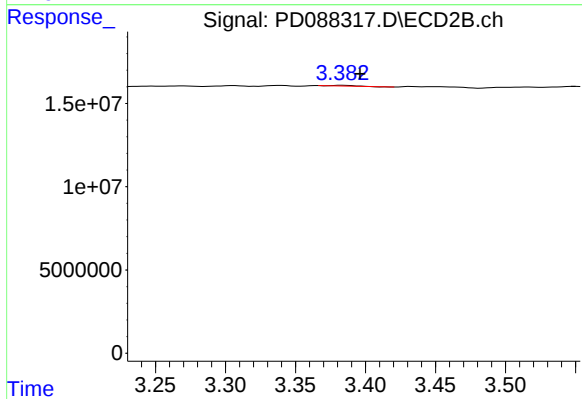
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 259338697
Conc: 17.74 ng/ml



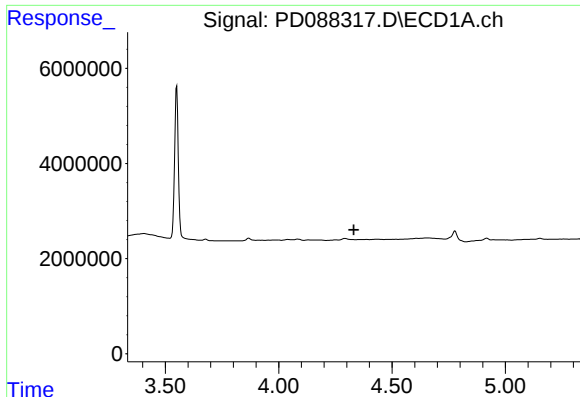
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

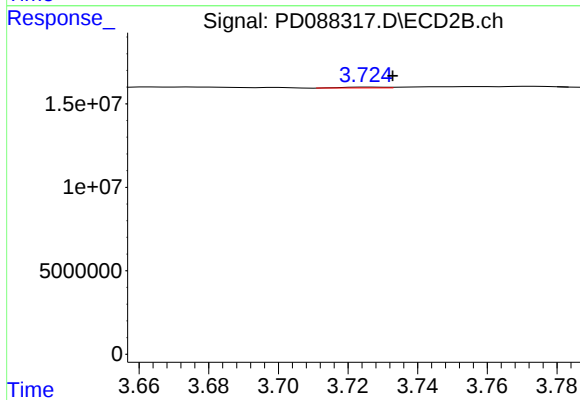
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 439859
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

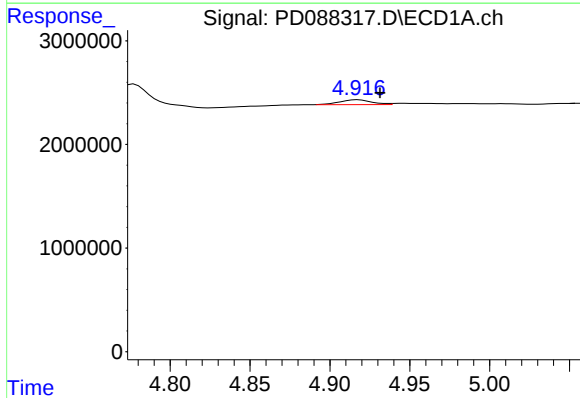
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



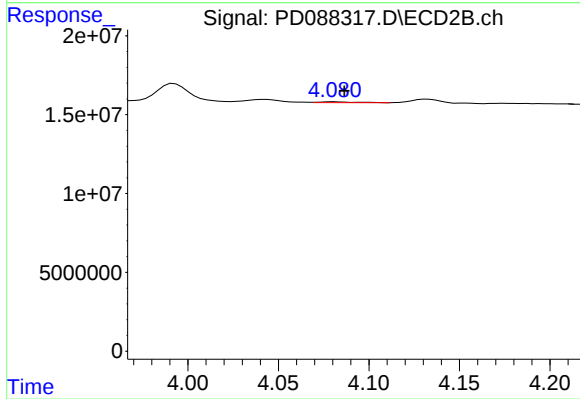
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.007 min
Response: 437585
Conc: 0.02 ng/ml



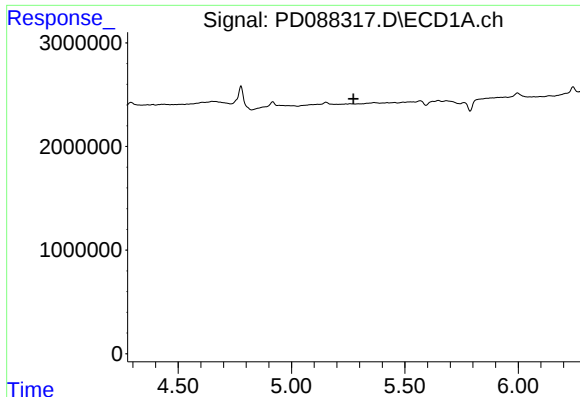
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 645239
Conc: 0.16 ng/ml



#4 Heptachlor

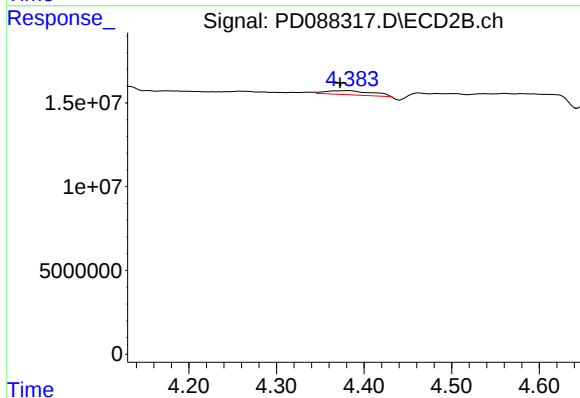
R.T.: 4.081 min
Delta R.T.: -0.006 min
Response: 731247
Conc: 0.03 ng/ml



#5 Aldrin

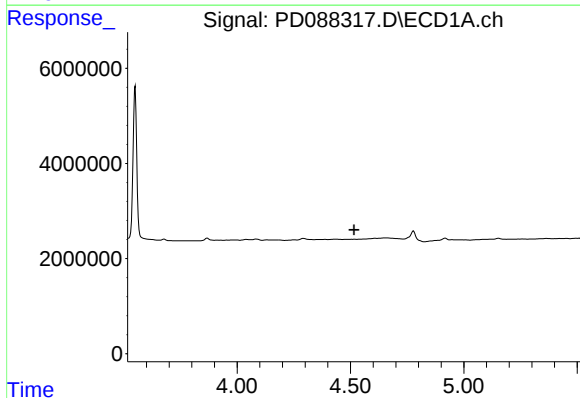
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



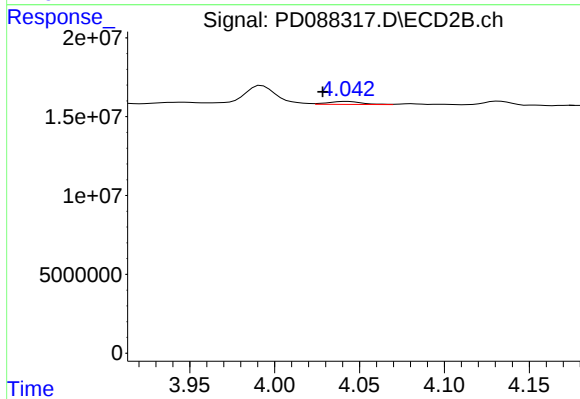
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 8878109
Conc: 0.43 ng/ml



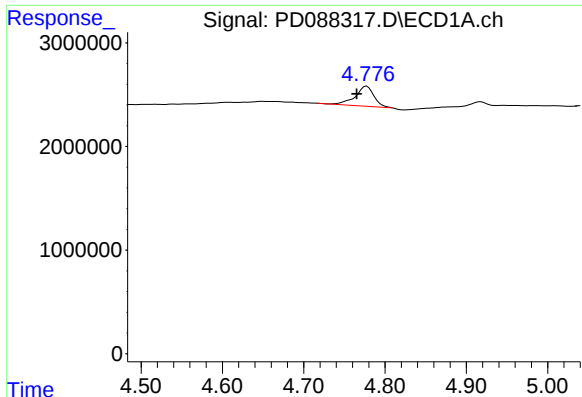
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

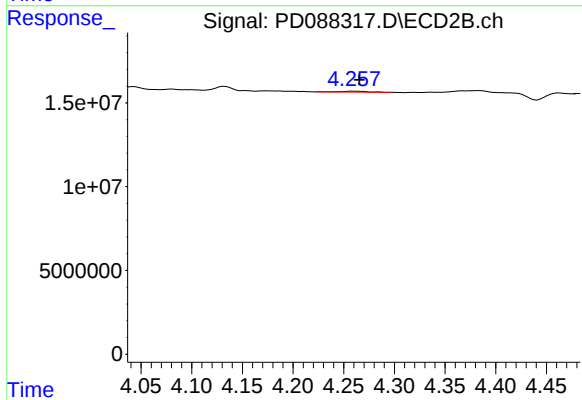
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2624645
Conc: 0.28 ng/ml



#7 delta-BHC

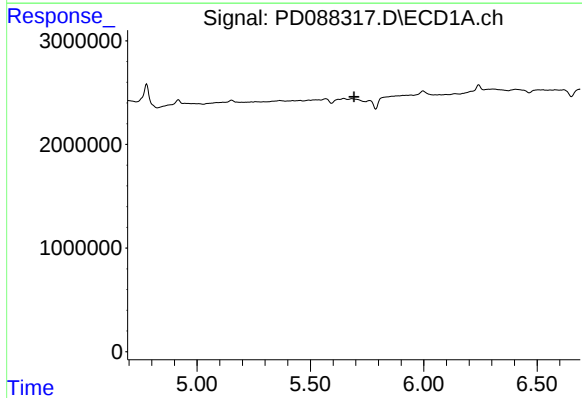
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 3090839
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



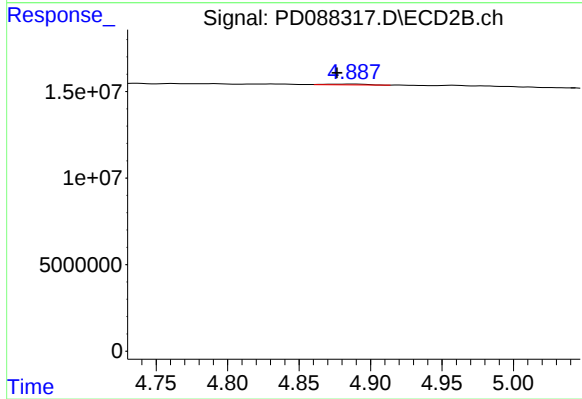
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 1177061
Conc: 0.06 ng/ml



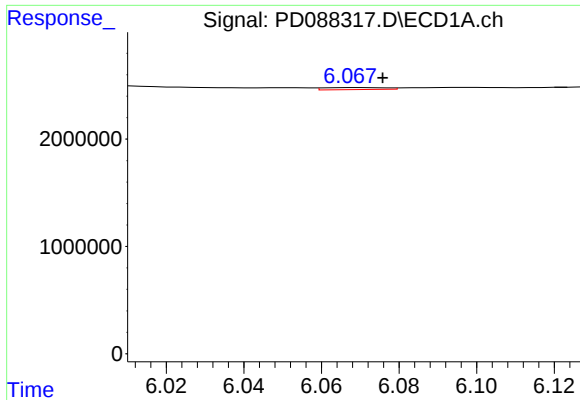
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

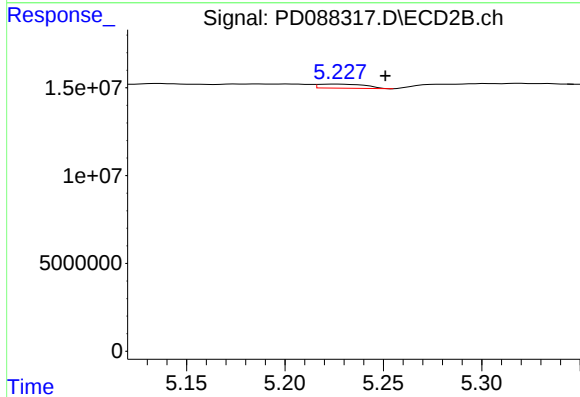
R.T.: 4.888 min
Delta R.T.: 0.011 min
Response: 796836
Conc: 0.04 ng/ml



#9 Endosulfan I

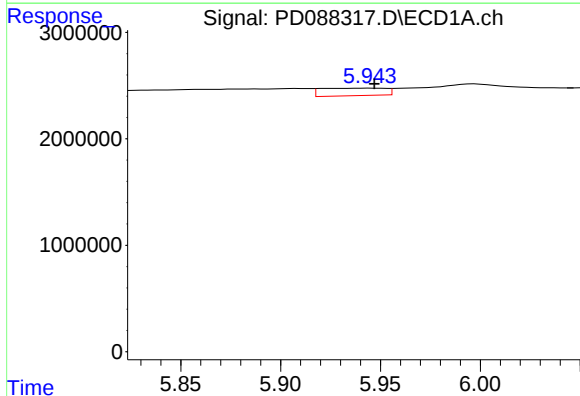
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 208563
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



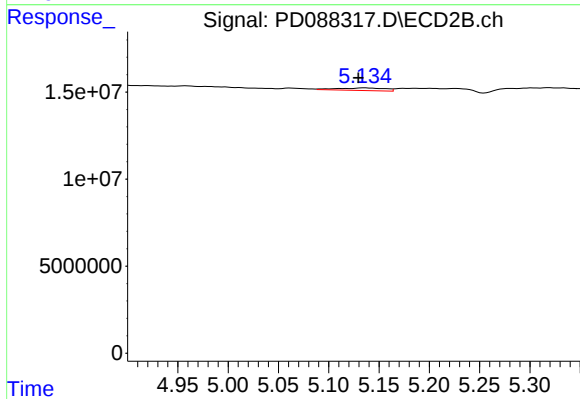
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.024 min
Response: 3857516
Conc: 0.21 ng/ml



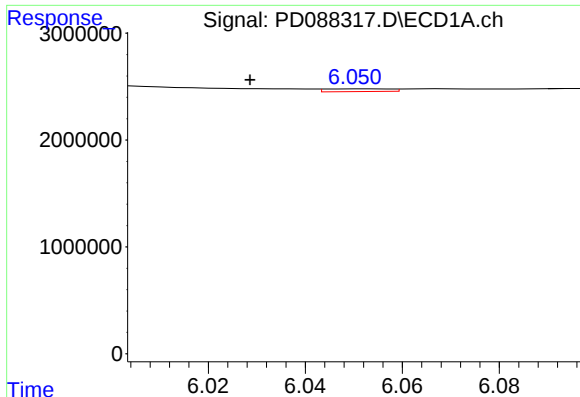
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 1589927
Conc: 0.44 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 4733290
Conc: 0.23 ng/ml



#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.023 min
Response: 234178
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 alpha-Chlordane

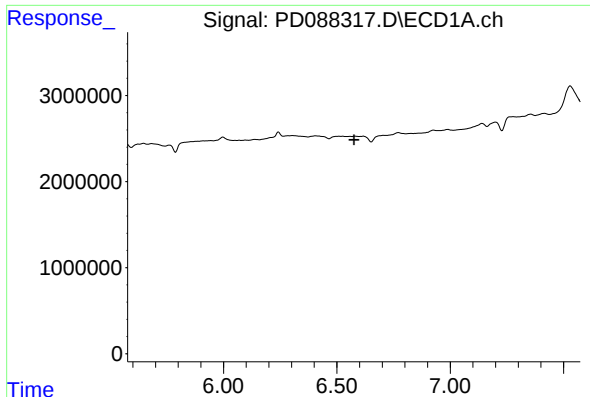
R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 2479867
Conc: 0.13 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

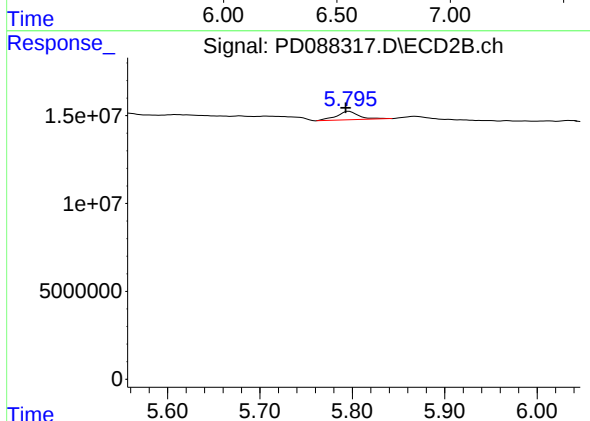
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 4771740
Conc: 0.24 ng/ml



#14 Endrin

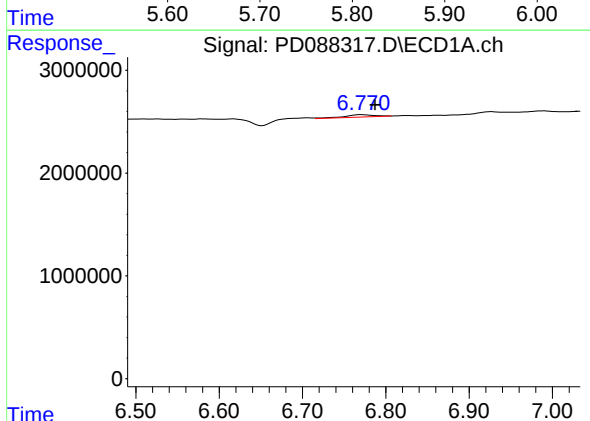
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



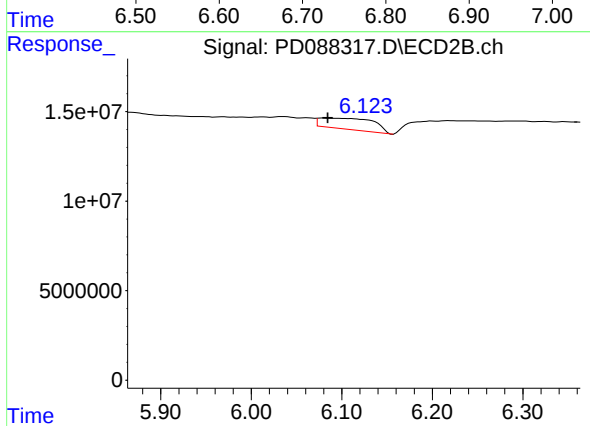
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 7958938
Conc: 0.44 ng/ml



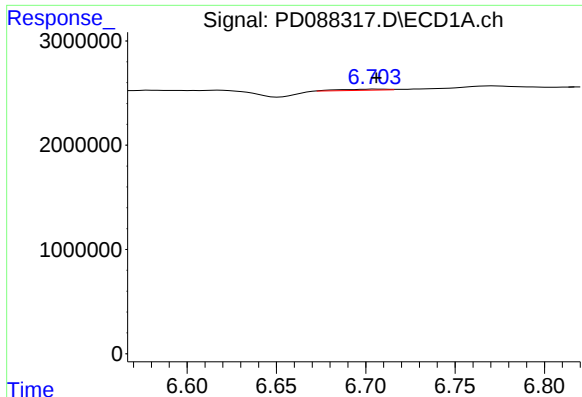
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 535900
Conc: 0.17 ng/ml



#15 Endosulfan II

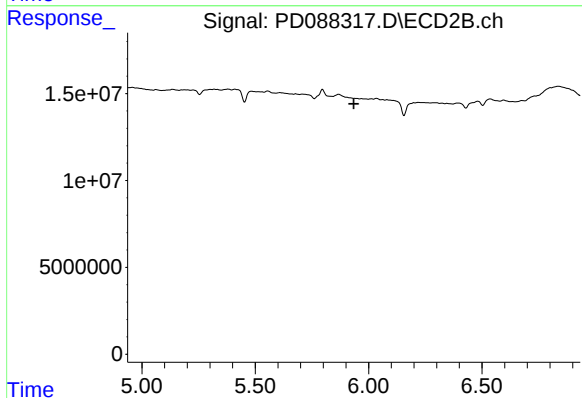
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 25630024
Conc: 1.46 ng/ml



#16 4,4'-DDD

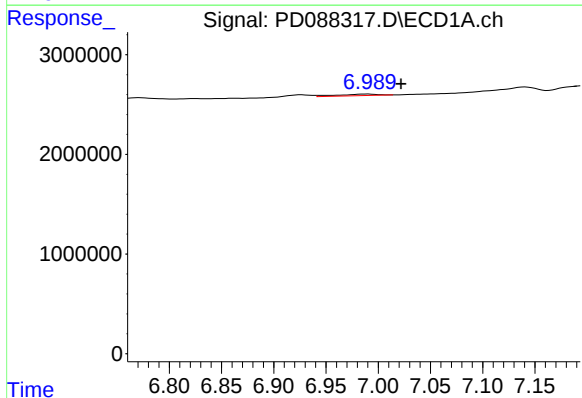
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 197685
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



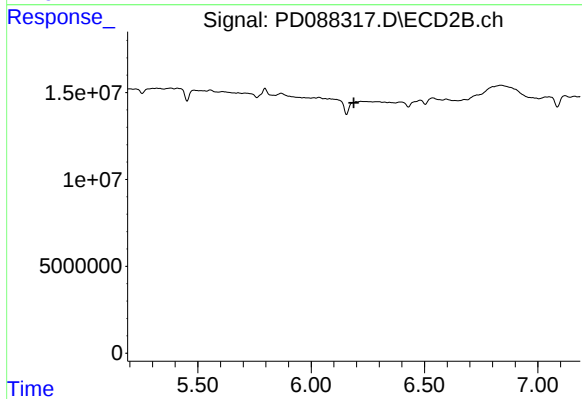
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



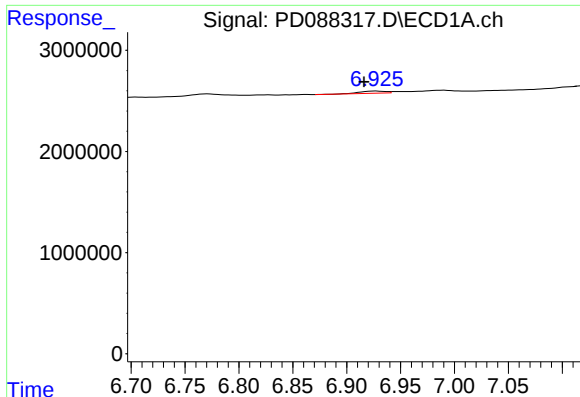
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.032 min
Response: 419516
Conc: 0.15 ng/ml



#17 4,4'-DDT

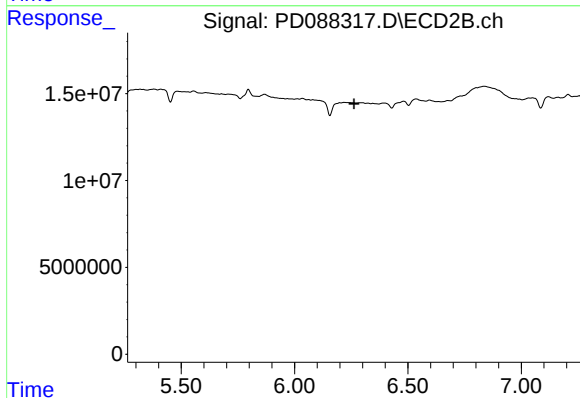
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

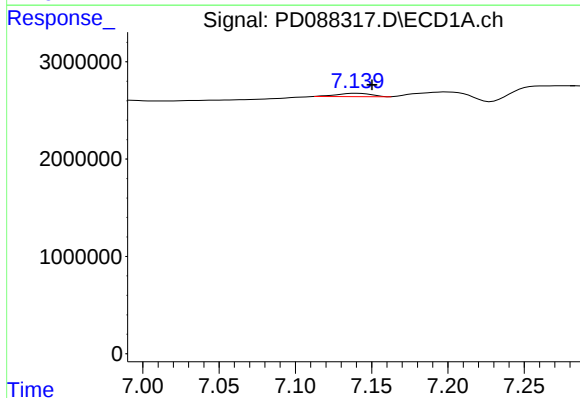
R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 366334
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



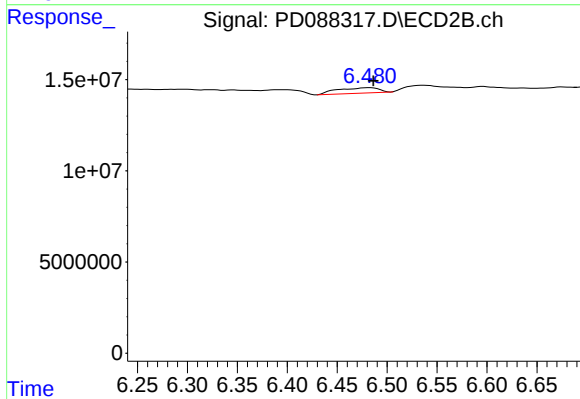
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



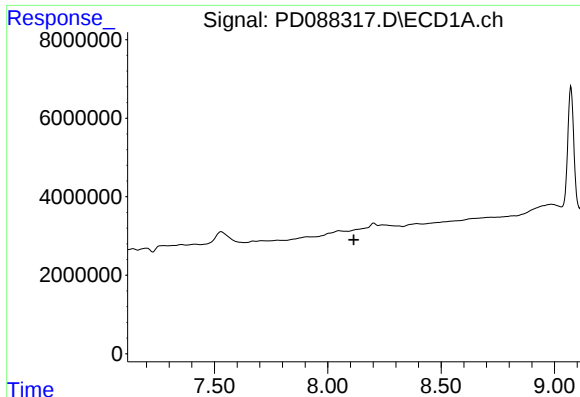
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 541763
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

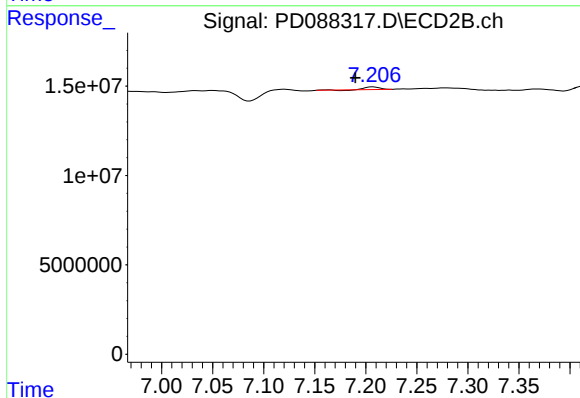
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 8515398
Conc: 0.50 ng/ml



#22 Mirex

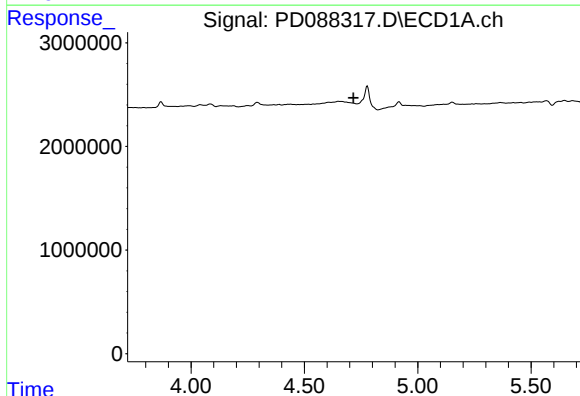
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



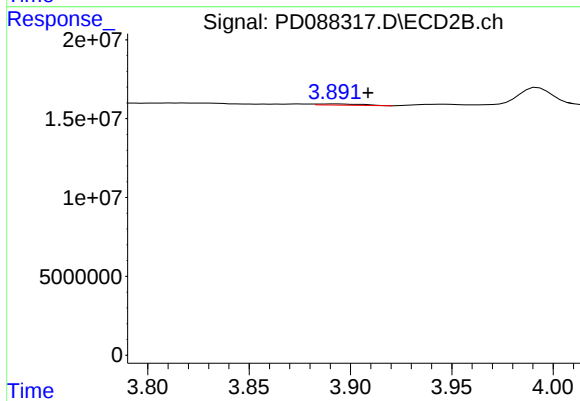
#22 Mirex

R.T.: 7.207 min
Delta R.T.: 0.018 min
Response: 1137981
Conc: 0.08 ng/ml



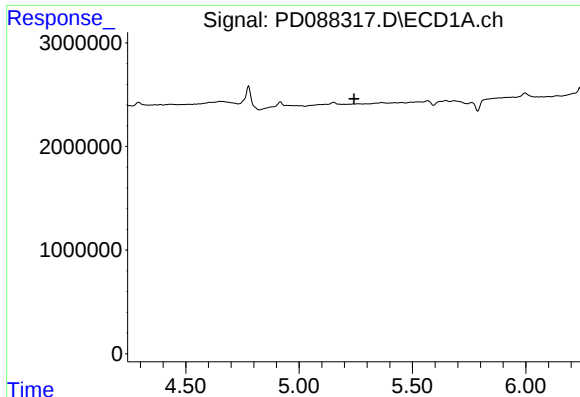
#23 Chlordane-1

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



#23 Chlordane-1

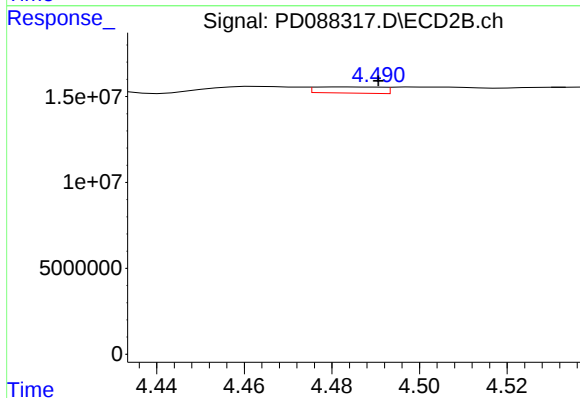
R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 1172991
Conc: 1.46 ng/ml



#24 Chlordane-2

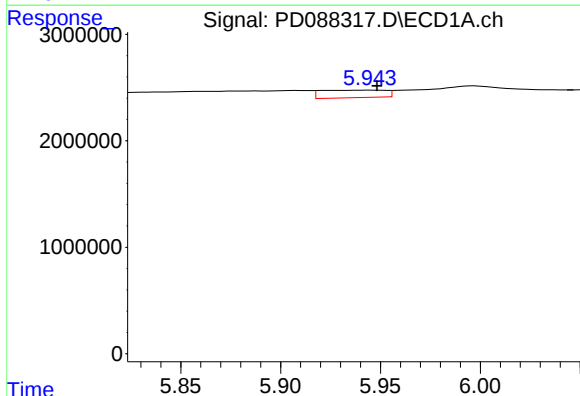
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



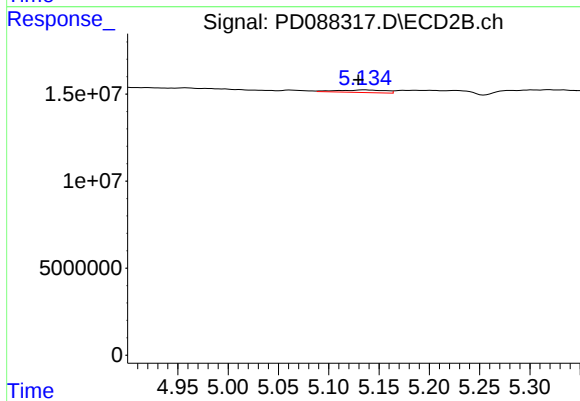
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: -0.007 min
Response: 3791930
Conc: 4.59 ng/ml



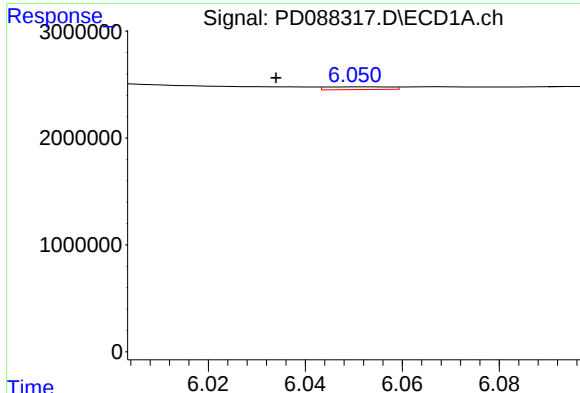
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 1589927
Conc: 2.36 ng/ml



#25 Chlordane-3

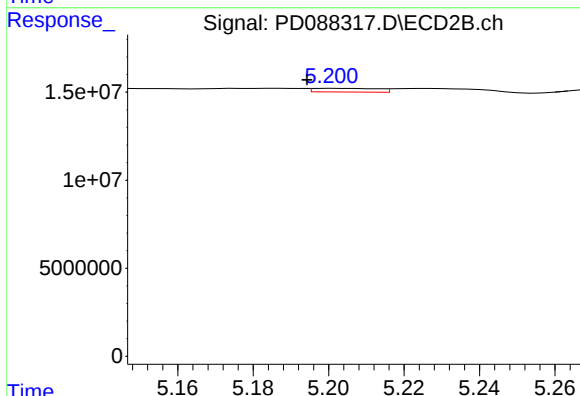
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 4733290
Conc: 1.87 ng/ml



#26 Chlordane-4

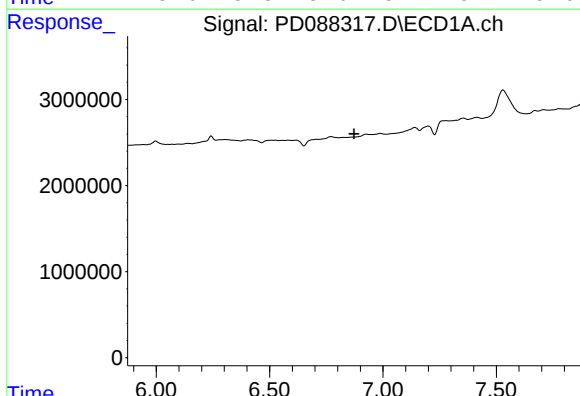
R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 234178
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



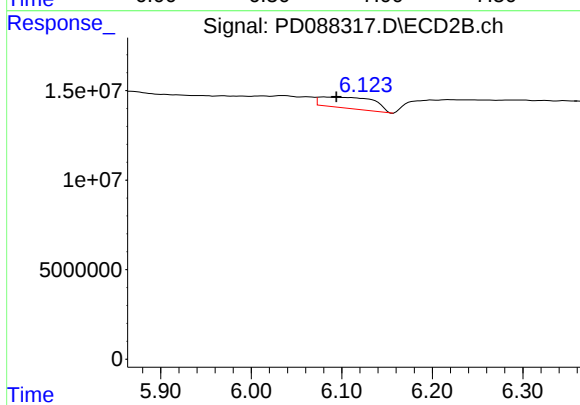
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 2479867
Conc: 1.16 ng/ml



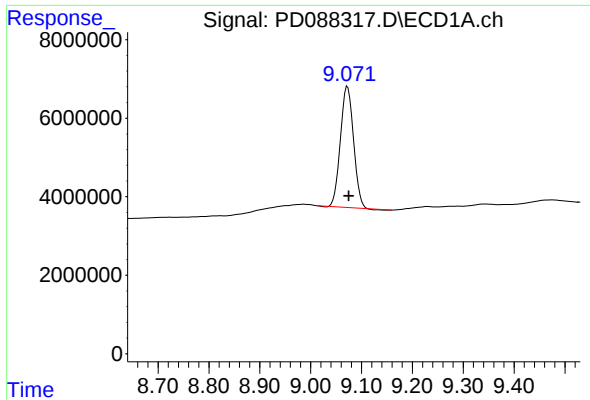
#27 Chlordane-5

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



#27 Chlordane-5

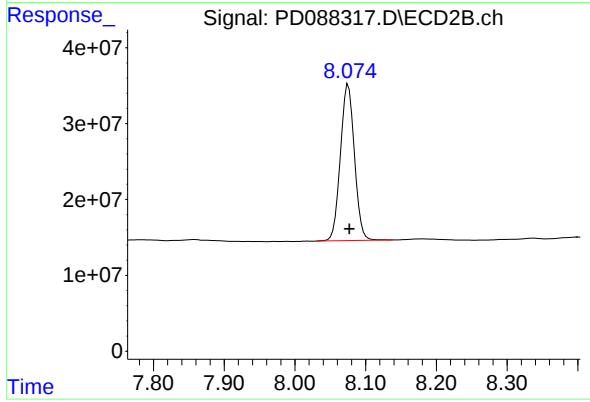
R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 25630024
Conc: 26.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 54907614
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 283707331
Conc: 15.35 ng/ml