

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 22:16
 Operator : AR\AJ
 Sample : Q2032-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:46:45 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...	3.551	2.882	44096430	304.9E6	20.380	20.155
28)	SA Decachlor...	9.076	8.076	73943462	376.7E6	21.606	20.634
Target Compounds							
2)	A alpha-BHC	3.999	3.390	218611	4801468	0.046	0.201 #
4)	MA Heptachlor	4.919	0.000	617808	0	0.138	N.D. #
5)	MB Aldrin	0.000	4.385	0	3459591	N.D.	0.158 #
6)	B beta-BHC	4.491f	0.000	1989323	0	1.103	N.D. #
7)	B delta-BHC	4.780	4.248f	20540499	1457578	4.860	0.065 #
8)	B Heptachlo...	5.692	4.874	11039482	855944	2.781	0.043 #
9)	A Endosulfan I	6.059f	5.243	437497	304816	0.116	0.016 #
10)	B gamma-Chl...	5.932f	5.126	362482	3070016	0.091	0.144 #
11)	B alpha-Chl...	6.004f	5.199	339692	3245824	0.085	0.157 #
12)	B 4,4'-DDE	0.000	5.352f	0	473045	N.D.	0.023 #
14)	MA Endrin	0.000	5.796	0	2967398	N.D.	0.154 #
15)	B Endosulfa...	6.775	6.104f	538182	9273188	0.156	0.506 #
16)	A 4,4'-DDD	0.000	5.925	0	362125	N.D.	0.021 #
17)	MA 4,4'-DDT	7.026	6.193	192291	727328	0.062	0.040 #
18)	B Endrin al...	6.922	6.267	212717	1287510	0.083	0.092
19)	B Endosulfa...	0.000	6.459f	0	262197	N.D.	0.015 #
20)	A Methoxychlor	7.526f	6.759	36670	9798	0.022	0.001 #
22)	Mirex	0.000	7.179	0	227515	N.D.	0.015 #
23)	Chlordane-1	0.000	3.904	0	5514021	N.D.	6.673 #
24)	Chlordane-2	0.000	4.504	0	264176	N.D.	0.313 #
25)	Chlordane-3	5.932	5.126	362482	3070016	0.490	1.164 #
26)	Chlordane-4	6.059f	5.199	437497	3245824	0.488	1.467 #
27)	Chlordane-5	6.872	6.104	-108896	9273188	N.D.	9.265

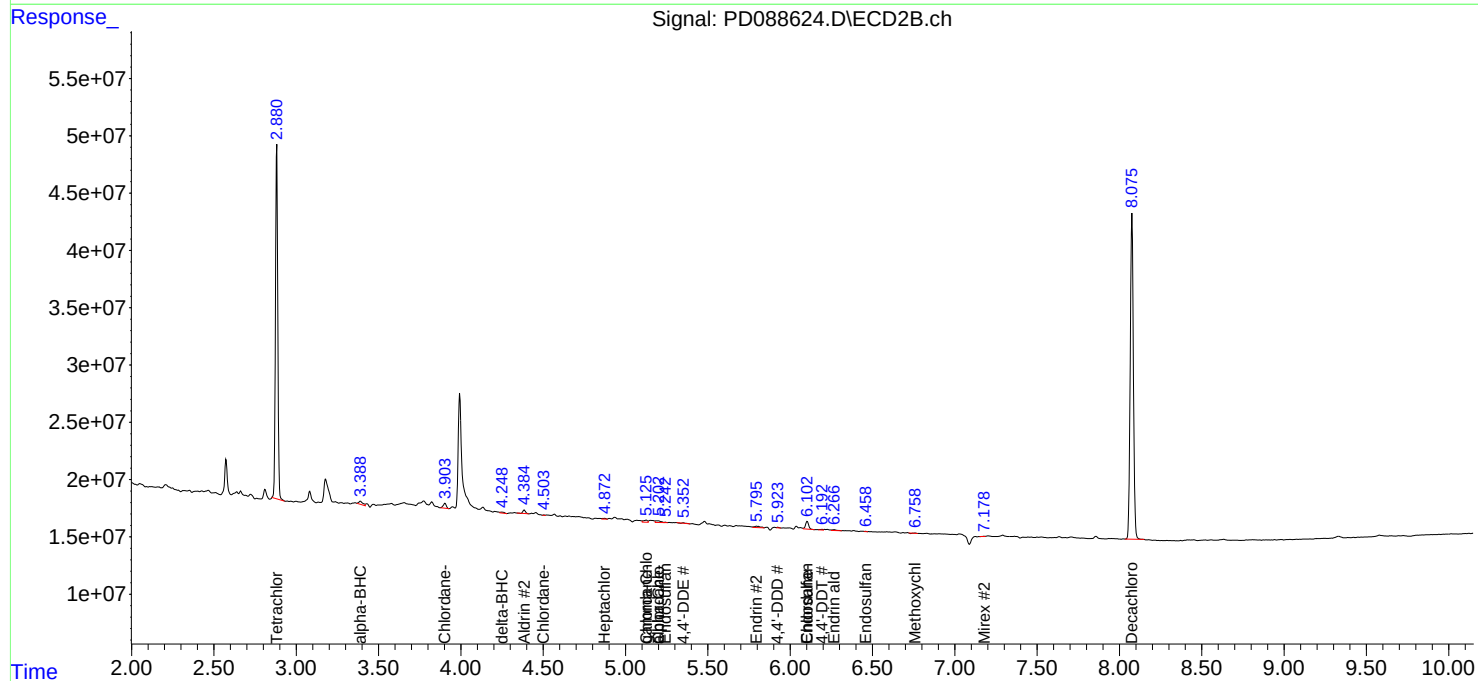
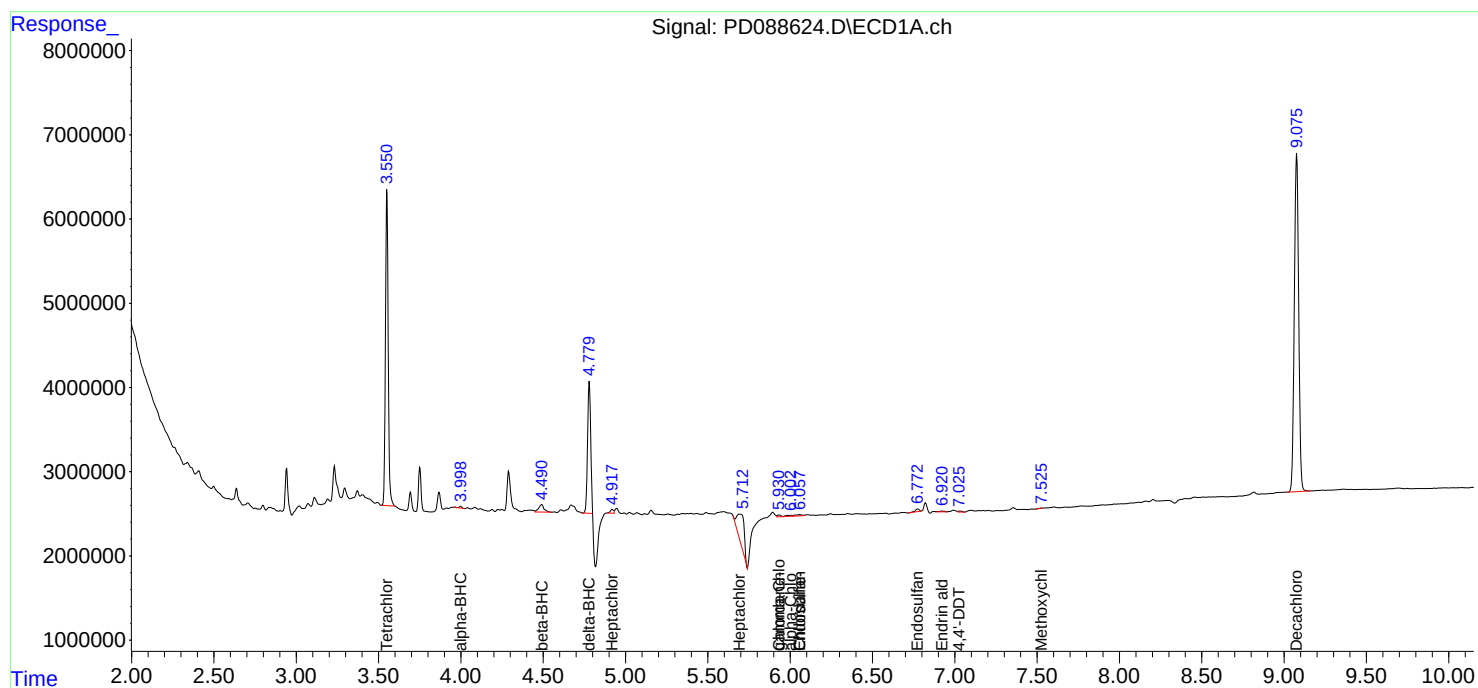
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

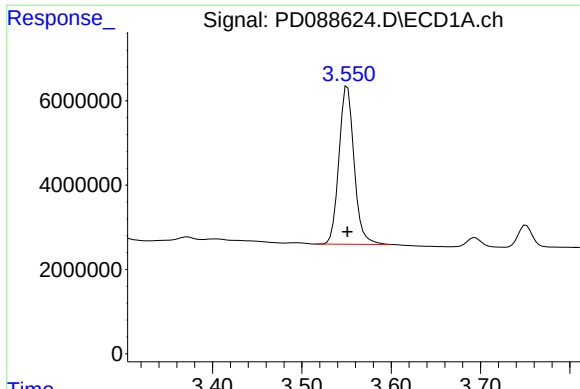
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 22:16
Operator : AR\AJ
Sample : Q2032-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:46:45 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

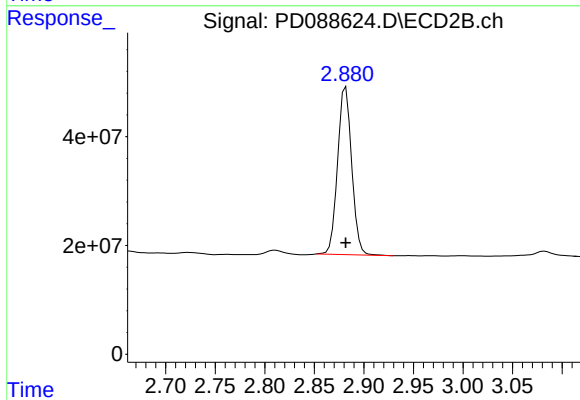




#1 Tetrachloro-m-xylene

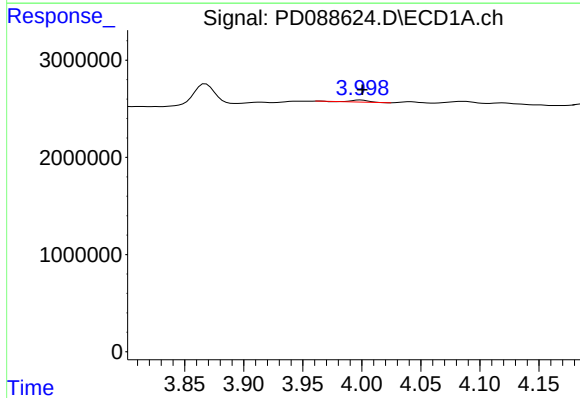
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44096430
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



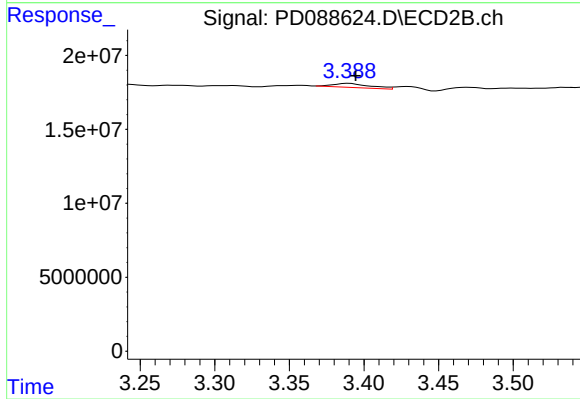
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 304879504
Conc: 20.15 ng/ml



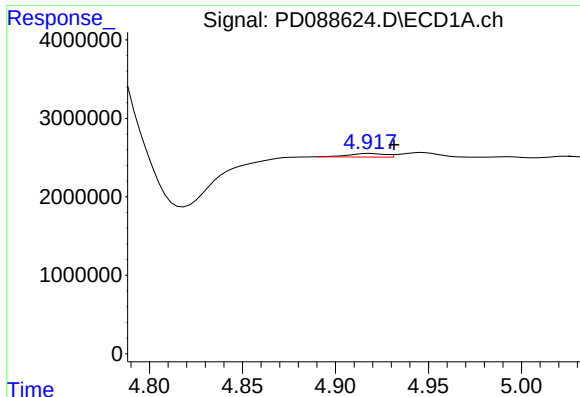
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 218611
Conc: 0.05 ng/ml



#2 alpha-BHC

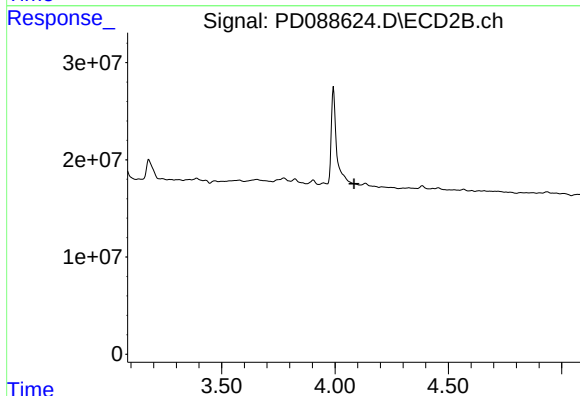
R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 4801468
Conc: 0.20 ng/ml



#4 Heptachlor

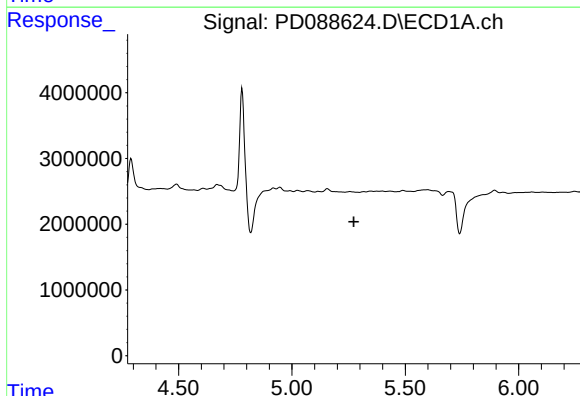
R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 617808
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



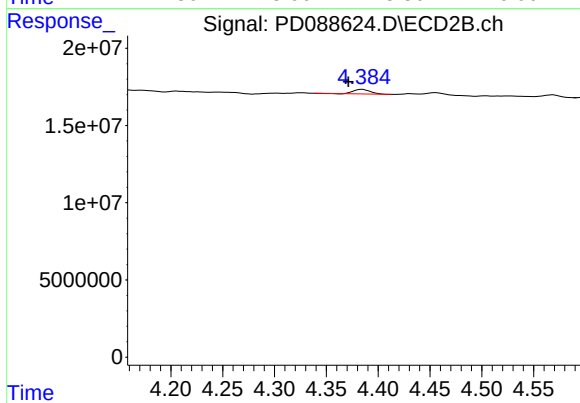
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.



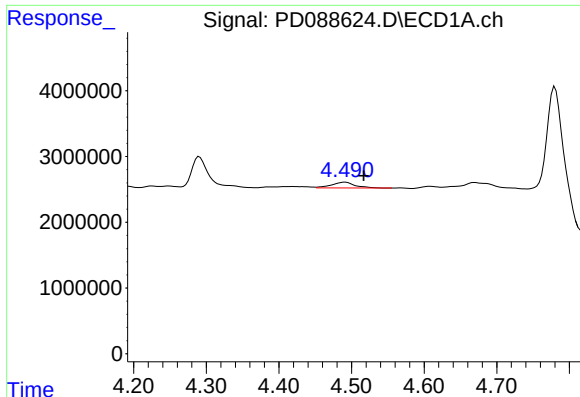
#5 Aldrin

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



#5 Aldrin

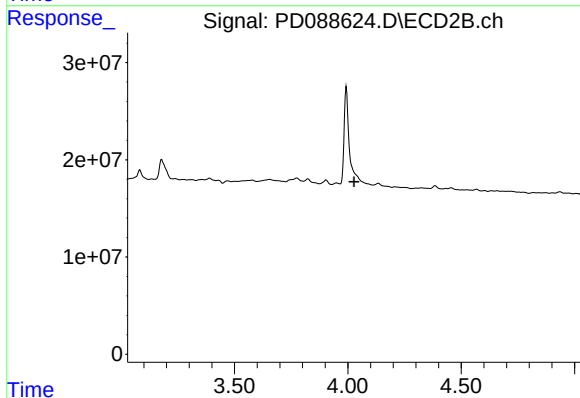
R.T.: 4.385 min
Delta R.T.: 0.014 min
Response: 3459591
Conc: 0.16 ng/ml



#6 beta-BHC

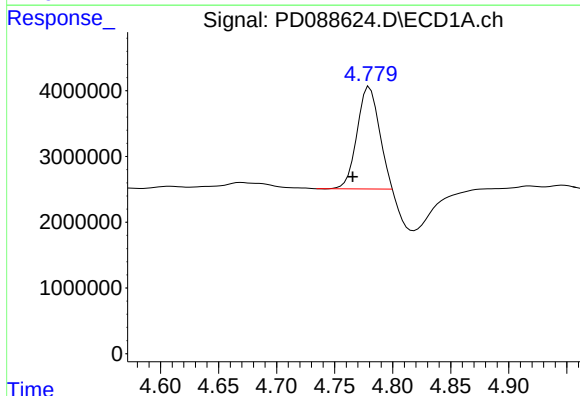
R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 1989323
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



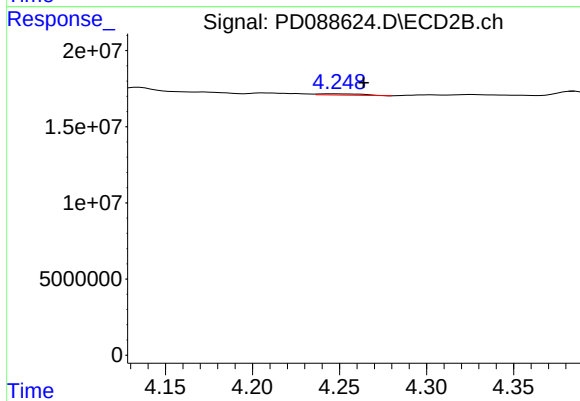
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



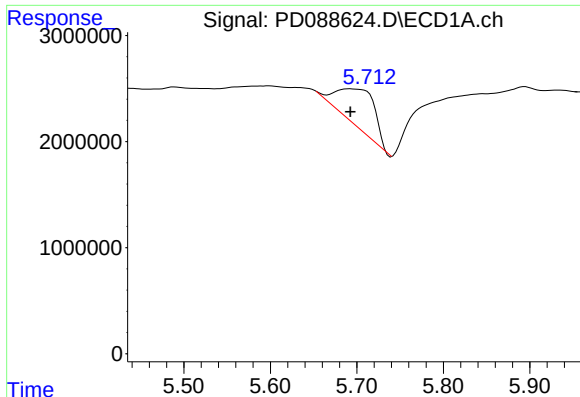
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 20540499
Conc: 4.86 ng/ml



#7 delta-BHC

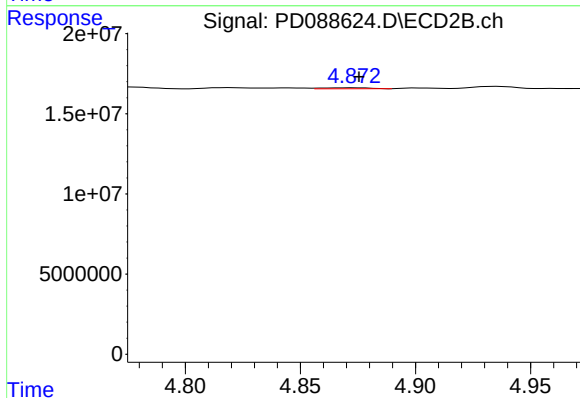
R.T.: 4.248 min
Delta R.T.: -0.015 min
Response: 1457578
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

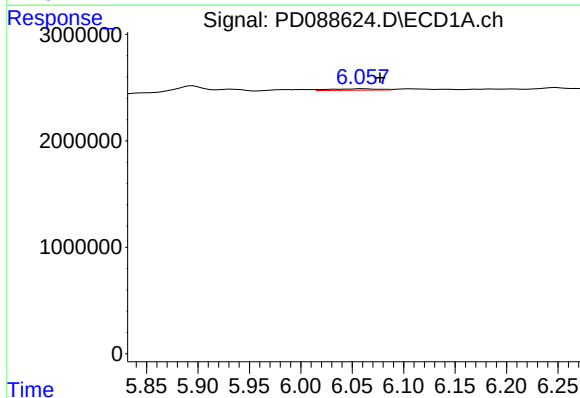
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 11039482
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



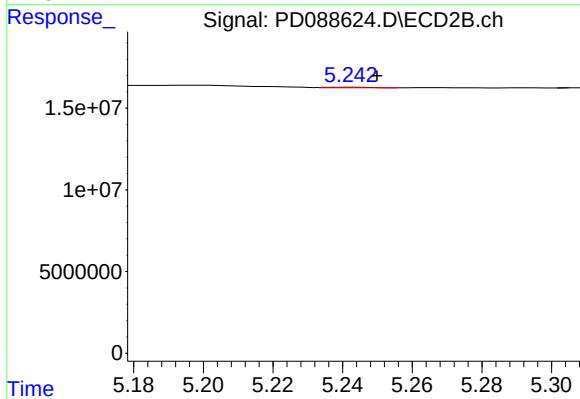
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 855944
Conc: 0.04 ng/ml



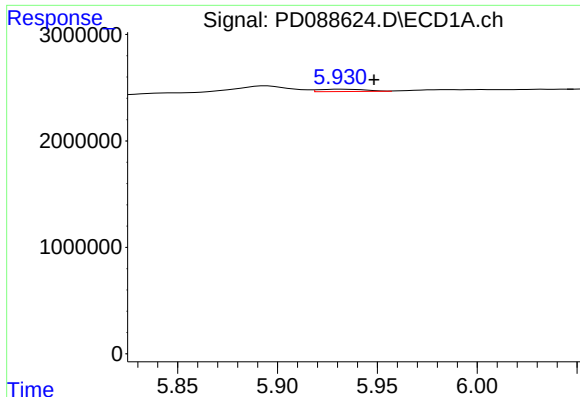
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 437497
Conc: 0.12 ng/ml



#9 Endosulfan I

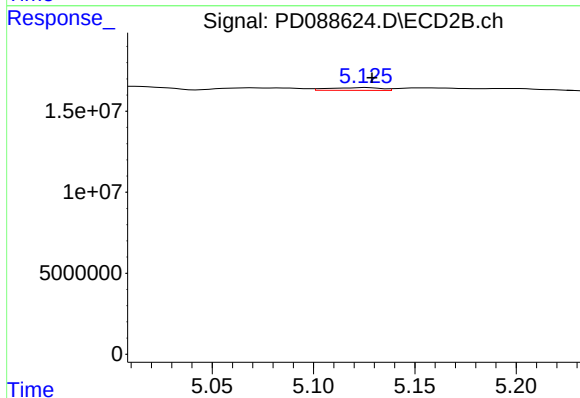
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 304816
Conc: 0.02 ng/ml



#10 gamma-Chlordane

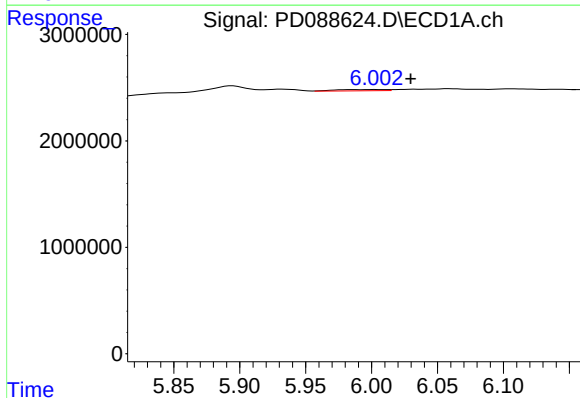
R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 362482
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



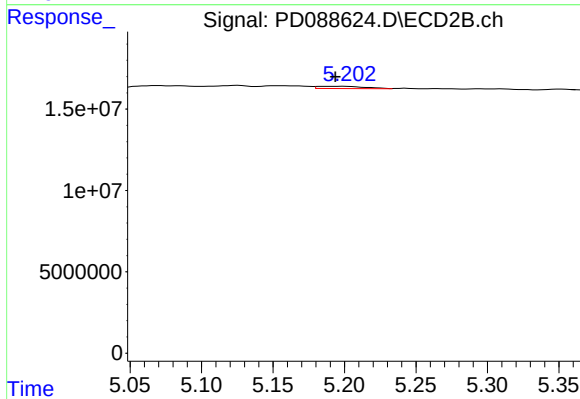
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 3070016
Conc: 0.14 ng/ml



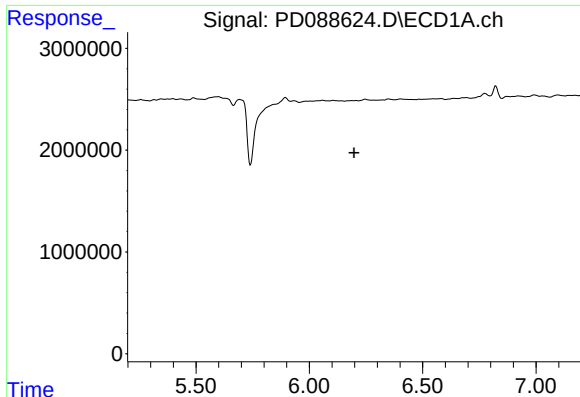
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.026 min
Response: 339692
Conc: 0.08 ng/ml



#11 alpha-Chlordane

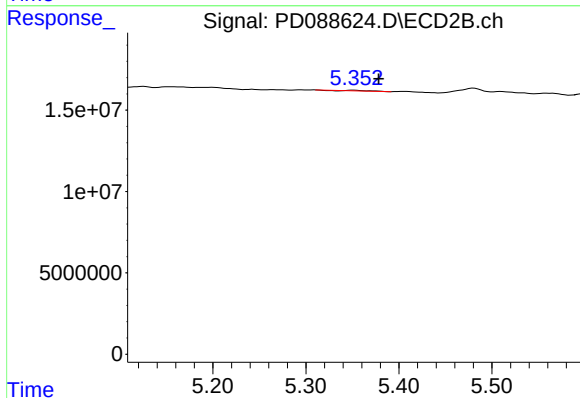
R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 3245824
Conc: 0.16 ng/ml



#12 4,4'-DDE

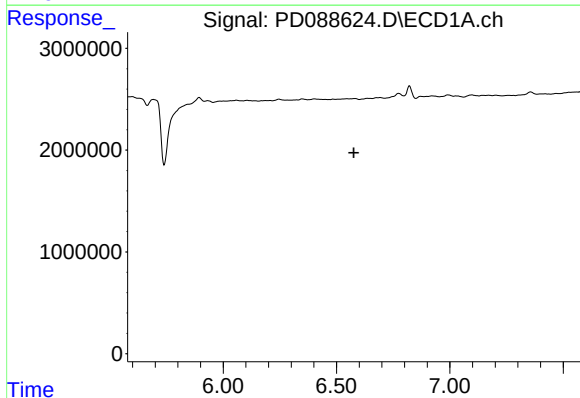
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#12 4,4'-DDE

R.T.: 5.352 min
Delta R.T.: -0.027 min
Response: 473045
Conc: 0.02 ng/ml

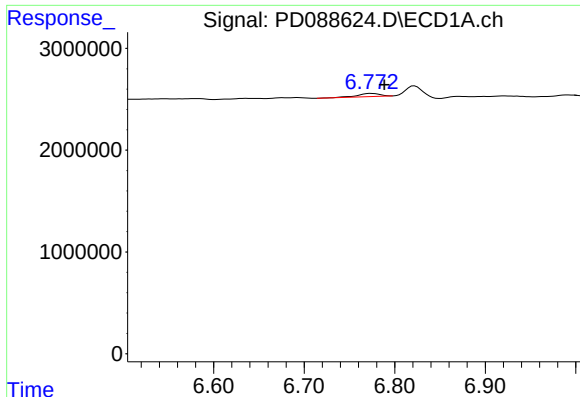


#14 Endrin

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

#14 Endrin

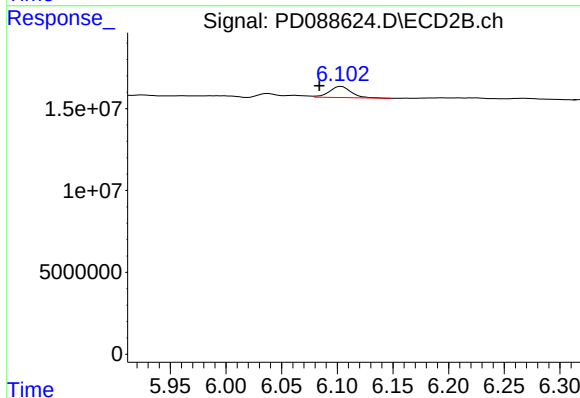
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 2967398
Conc: 0.15 ng/ml



#15 Endosulfan II

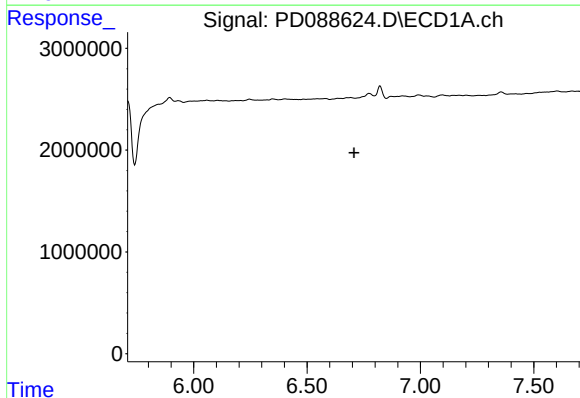
R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 538182
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



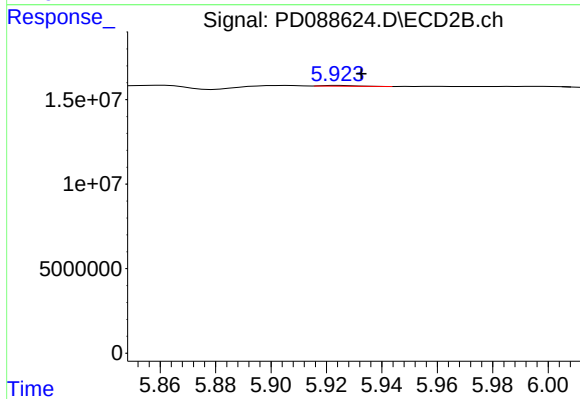
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 9273188
Conc: 0.51 ng/ml



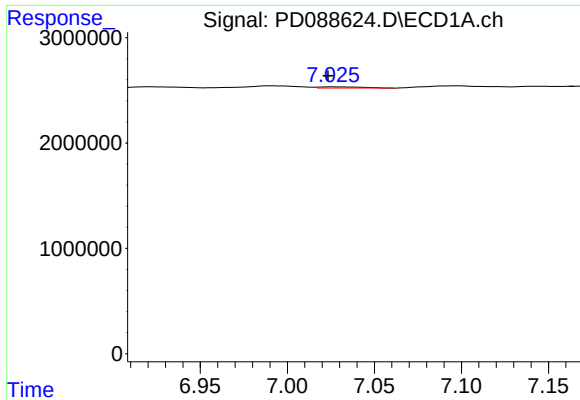
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

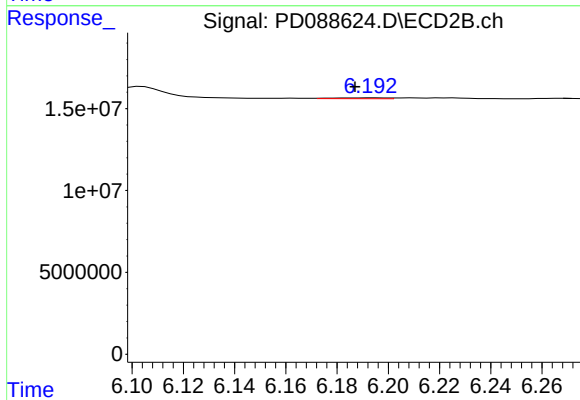
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 362125
Conc: 0.02 ng/ml



#17 4,4'-DDT

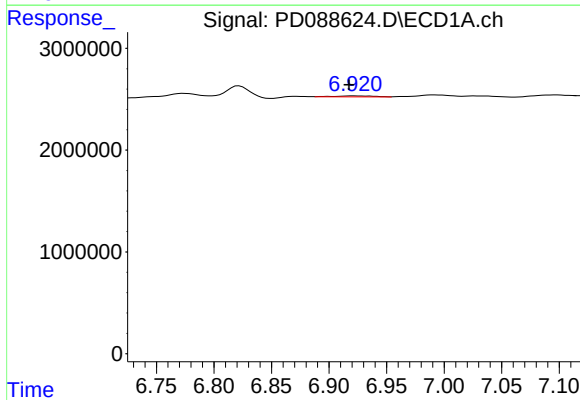
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 192291
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



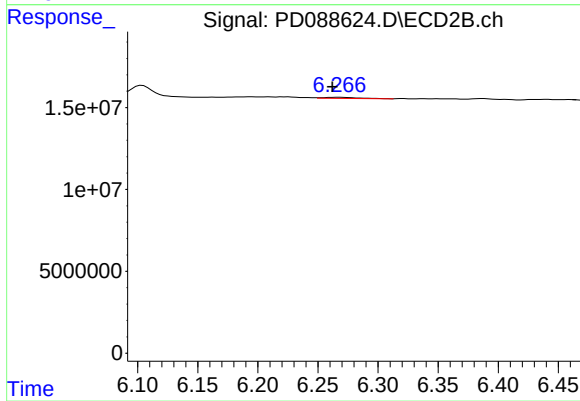
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 727328
Conc: 0.04 ng/ml



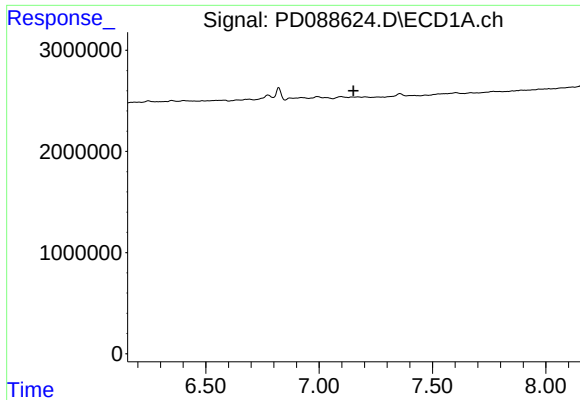
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 212717
Conc: 0.08 ng/ml



#18 Endrin aldehyde

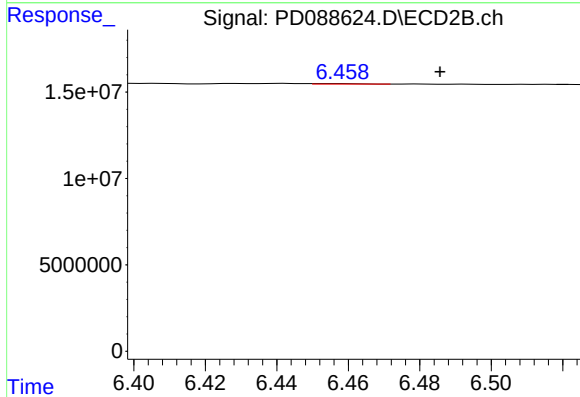
R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 1287510
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

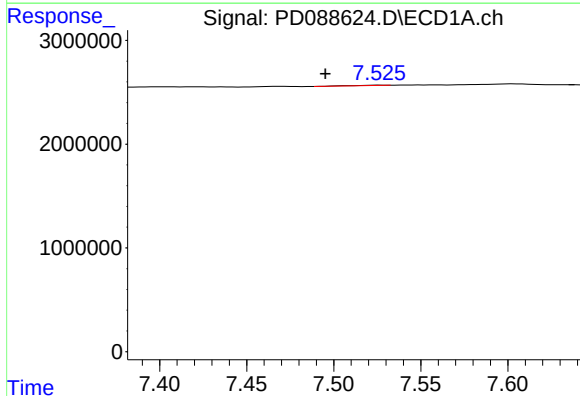
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



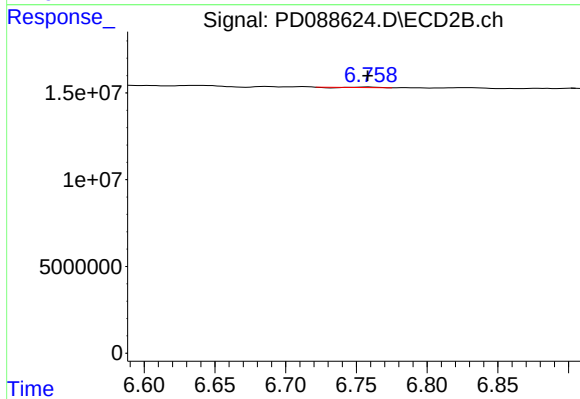
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.027 min
Response: 262197
Conc: 0.01 ng/ml



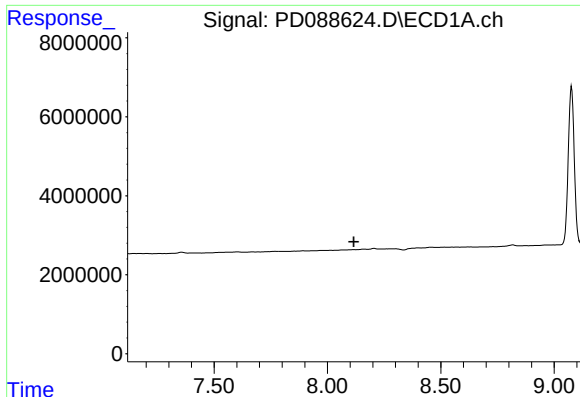
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.031 min
Response: 36670
Conc: 0.02 ng/ml



#20 Methoxychlor

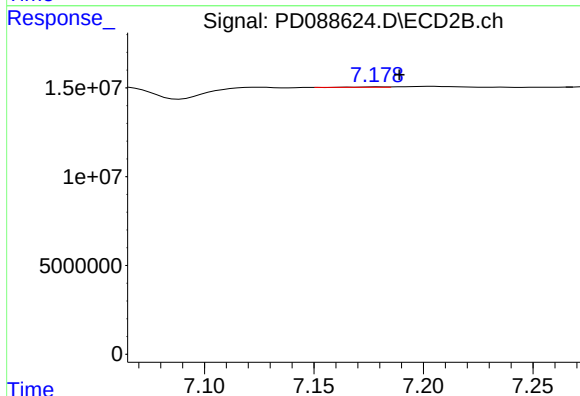
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 9798
Conc: 0.00 ng/ml



#22 Mirex

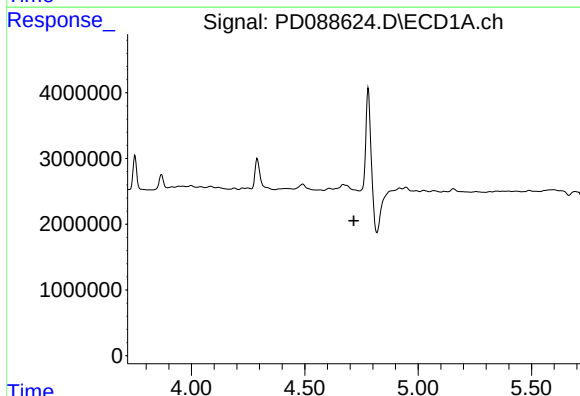
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



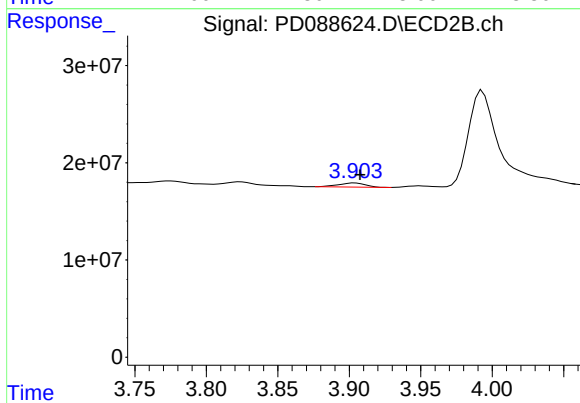
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 227515
Conc: 0.01 ng/ml



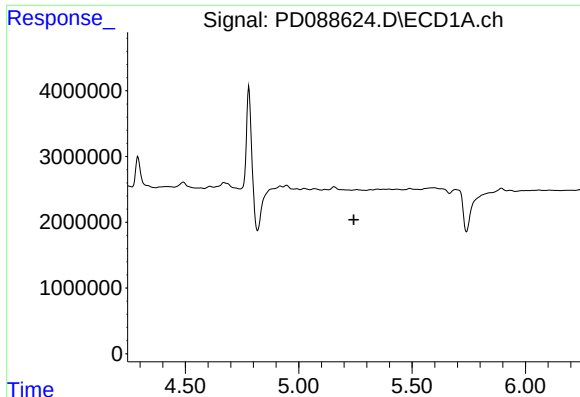
#23 Chlordane-1

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



#23 Chlordane-1

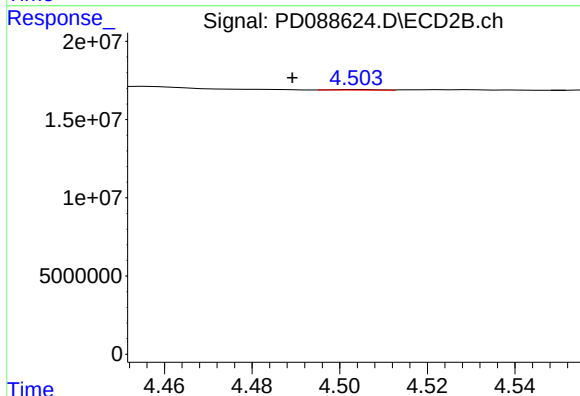
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 5514021
Conc: 6.67 ng/ml



#24 Chlordane-2

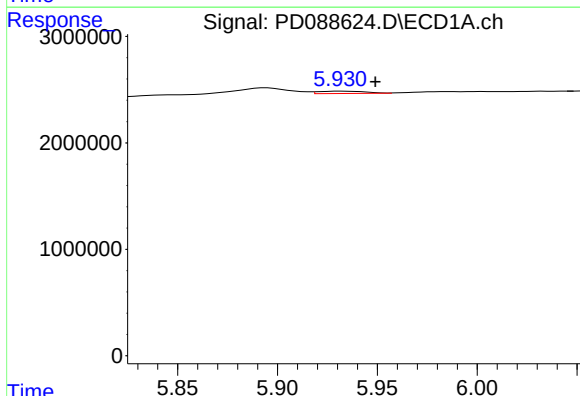
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



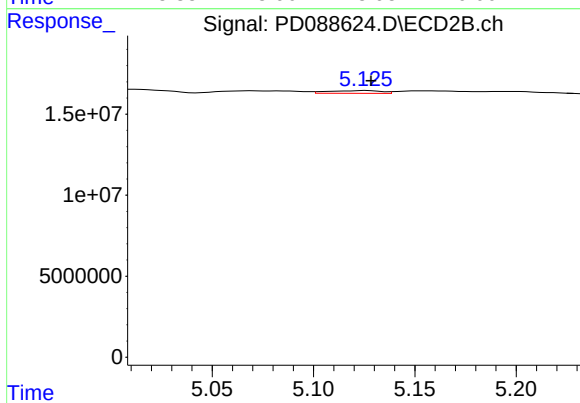
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 264176
Conc: 0.31 ng/ml



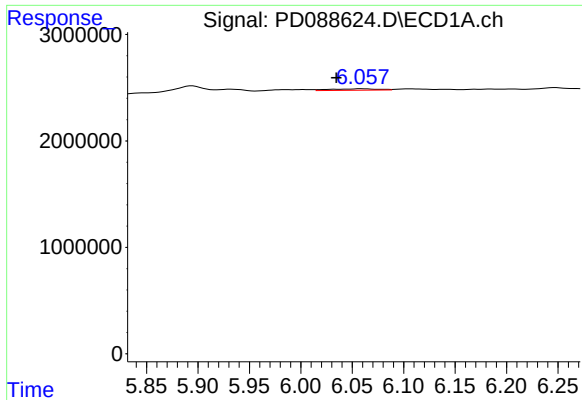
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 362482
Conc: 0.49 ng/ml



#25 Chlordane-3

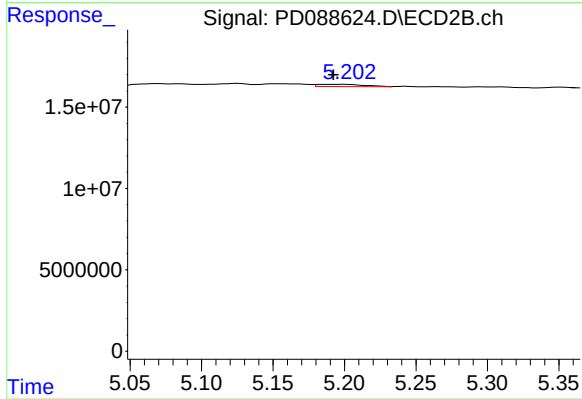
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 3070016
Conc: 1.16 ng/ml



#26 Chlordane-4

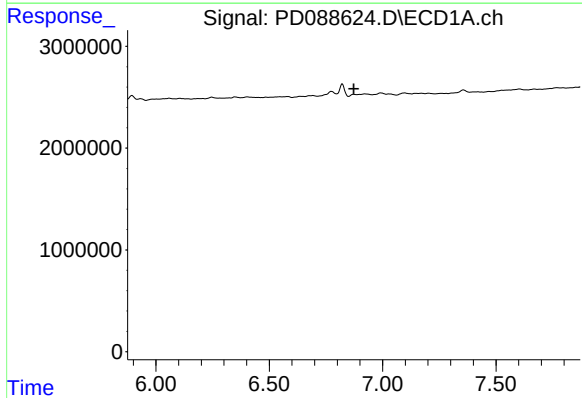
R.T.: 6.059 min
Delta R.T.: 0.024 min
Response: 437497
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



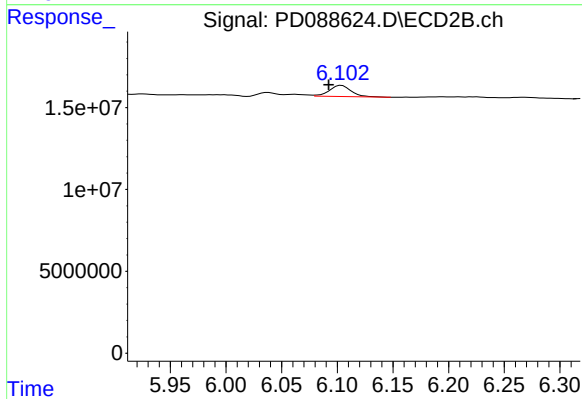
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 3245824
Conc: 1.47 ng/ml



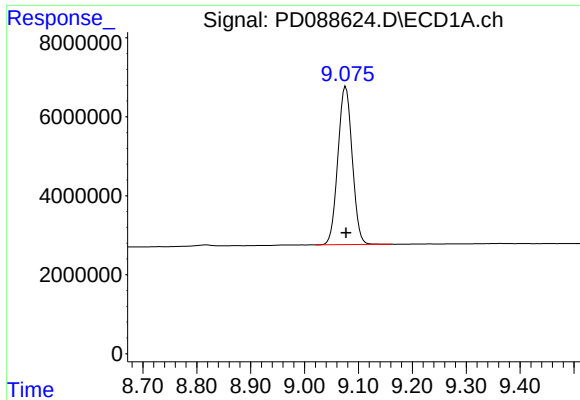
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: -108896
Conc: N.D.



#27 Chlordane-5

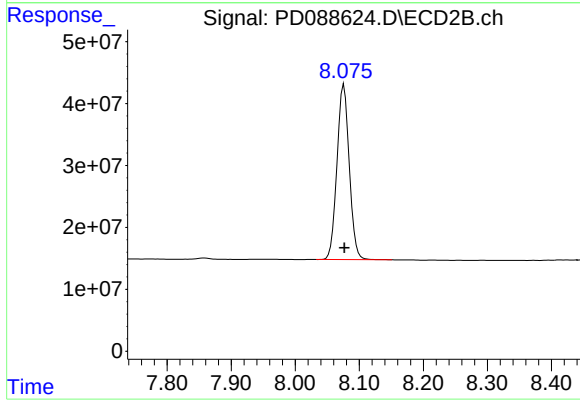
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 9273188
Conc: 9.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 73943462
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 376692215
Conc: 20.63 ng/ml