

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 18:02
 Operator : AR\AJ
 Sample : 1.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 19 06:42:11 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...	3.552	2.883	41440080	312.2E6	20.747	21.349
28)	SA Decachlor...	9.075	8.077	76796349	430.2E6	23.215	23.281
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	993583	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.719	0	789567	N.D.	0.037 #
4)	MA Heptachlor	4.918	0.000	450463	0	0.112	N.D. #
5)	MB Aldrin	0.000	4.384	0	5213590	N.D.	0.251 #
6)	B beta-BHC	0.000	4.041	0	3362983	N.D.	0.363 #
7)	B delta-BHC	4.780	4.264	6337093	232560	1.536	0.011 #
8)	B Heptachlo...	5.683	4.881	902729	234777	0.253	0.012 #
9)	A Endosulfan I	6.082	5.280f	479151	1526224	0.142	0.085 #
10)	B gamma-Chl...	5.943	5.127	859790	1359347	0.237	0.067 #
11)	B alpha-Chl...	5.997f	0.000	2669840	0	0.740	N.D. #
12)	B 4,4'-DDE	0.000	5.378	0	564868	N.D.	0.029 #
14)	MA Endrin	0.000	5.799	0	7543804	N.D.	0.414 #
15)	B Endosulfa...	6.771f	6.088	1837987	654281	0.588	0.037 #
16)	A 4,4'-DDD	0.000	5.926	0	150964	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	6.187	0	391876	N.D.	0.023 #
18)	B Endrin al...	0.000	6.266	0	1627615	N.D.	0.122 #
19)	B Endosulfa...	7.140	6.482	548040	3939896	0.191	0.230
20)	A Methoxychlor	0.000	6.747	0	295516	N.D.	0.032 #
22)	Mirex	0.000	7.208f	0	4689877	N.D.	0.316 #
23)	Chlordane-1	0.000	3.897	0	1570678	N.D.	1.959 #
24)	Chlordane-2	0.000	4.490	0	4663258	N.D.	5.650 #
25)	Chlordane-3	5.943	5.127	859790	1359347	1.275	0.537 #
27)	Chlordane-5	0.000	6.088	0	654281	N.D.	0.678 #

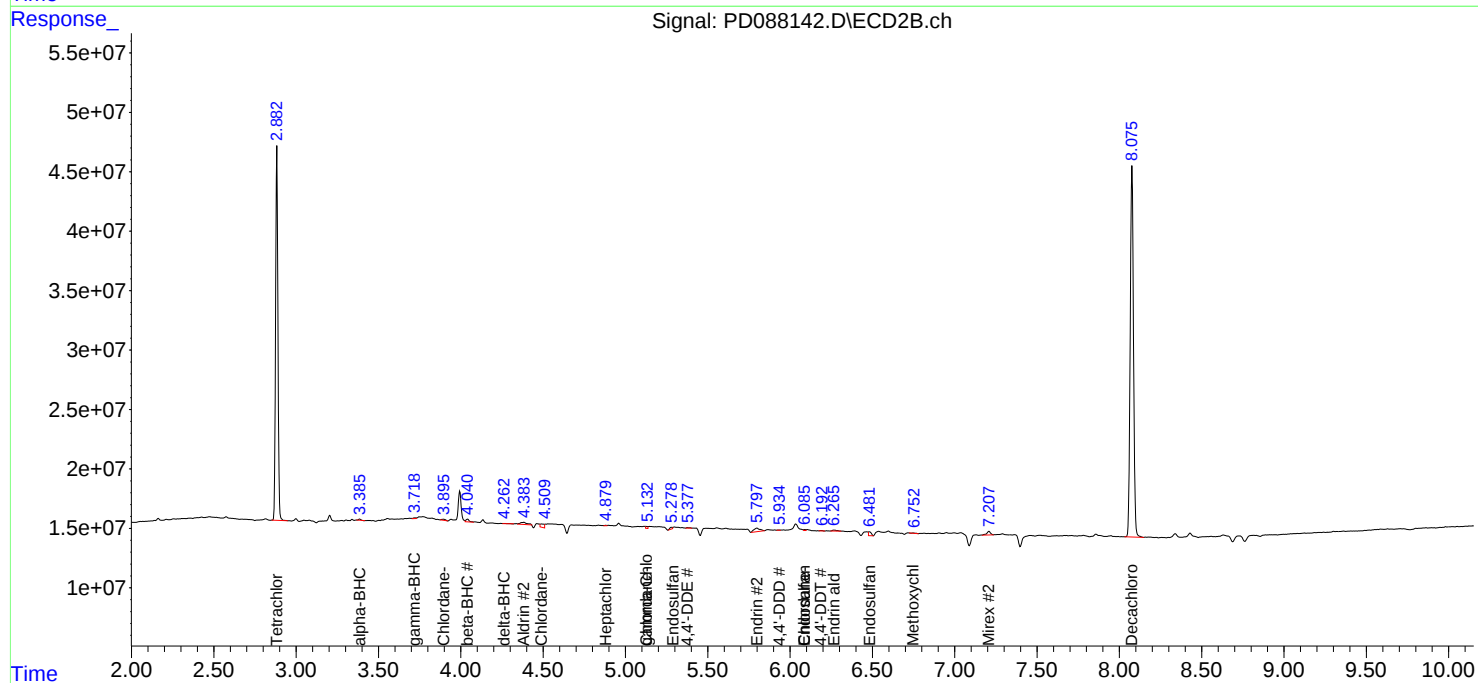
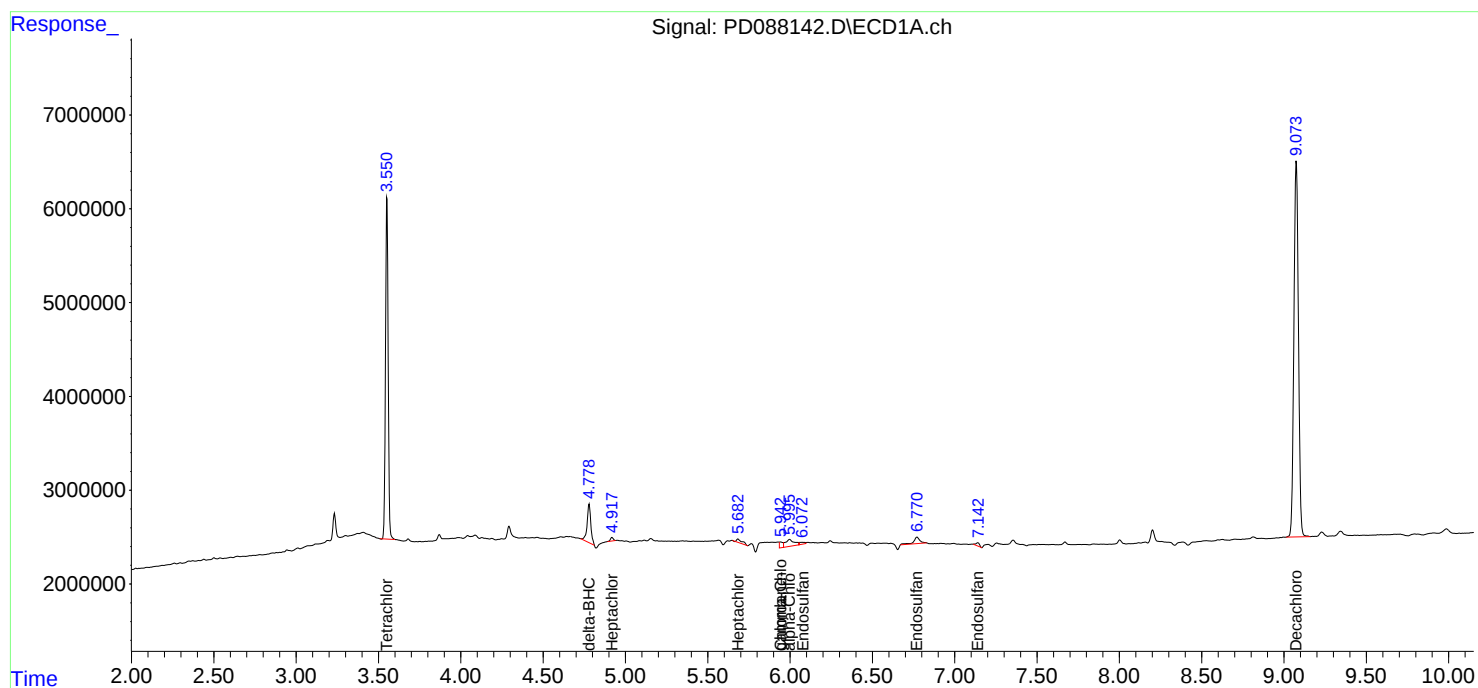
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

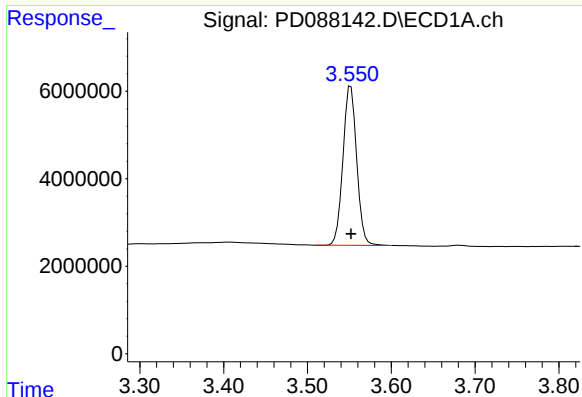
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
Data File : PD088142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 18:02
Operator : AR\AJ
Sample : 1.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 06:42:11 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

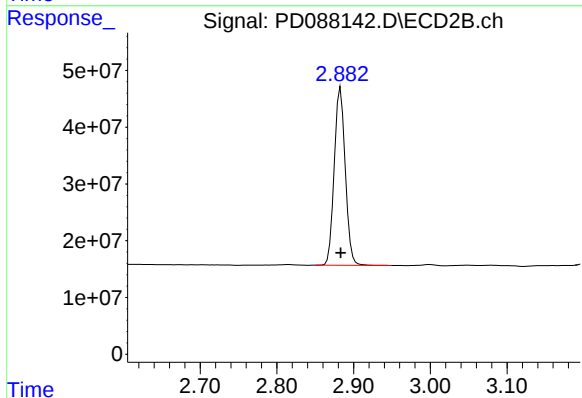




#1 Tetrachloro-m-xylene

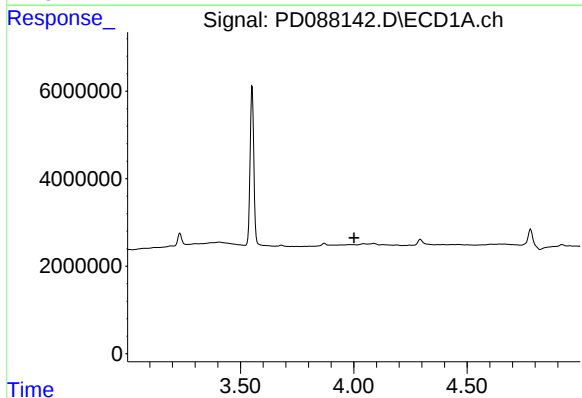
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 41440080
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



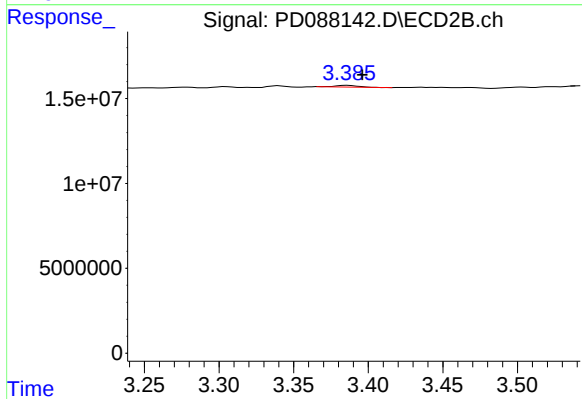
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 312150762
Conc: 21.35 ng/ml



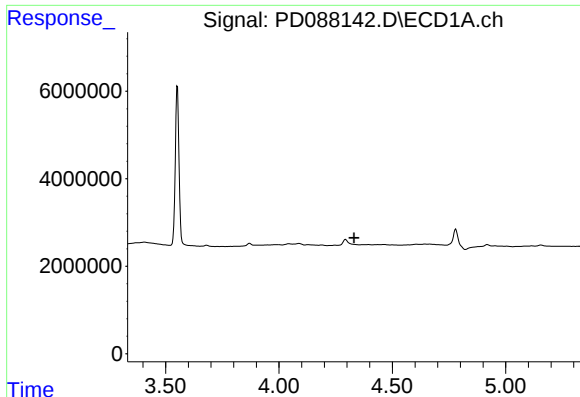
#2 alpha-BHC

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



#2 alpha-BHC

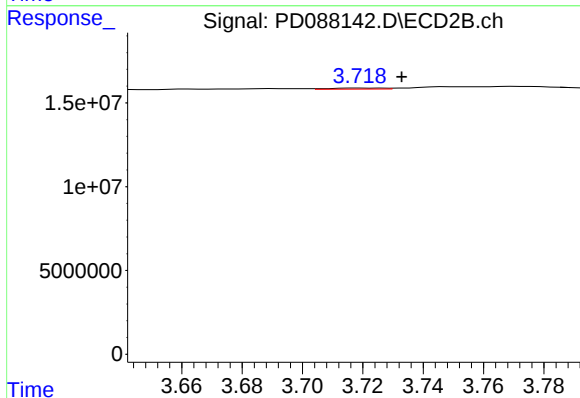
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 993583
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

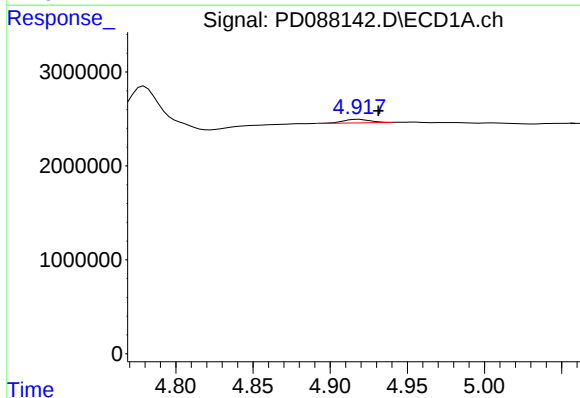
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



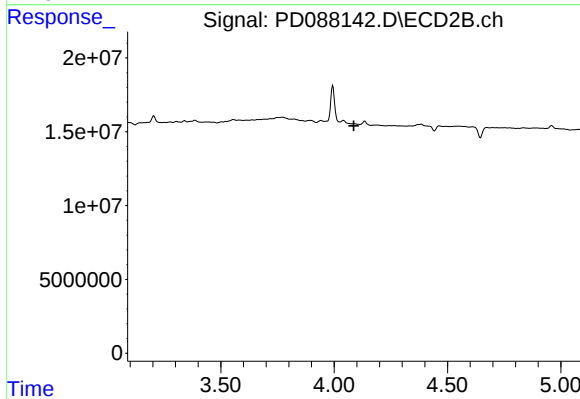
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.014 min
Response: 789567
Conc: 0.04 ng/ml



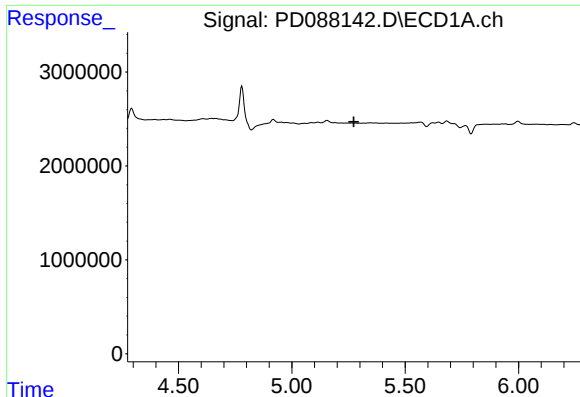
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 450463
Conc: 0.11 ng/ml



#4 Heptachlor

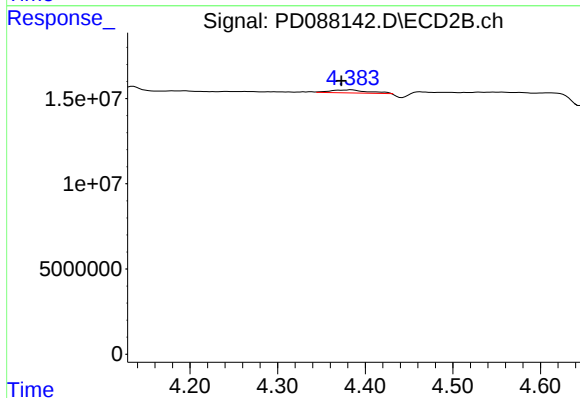
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

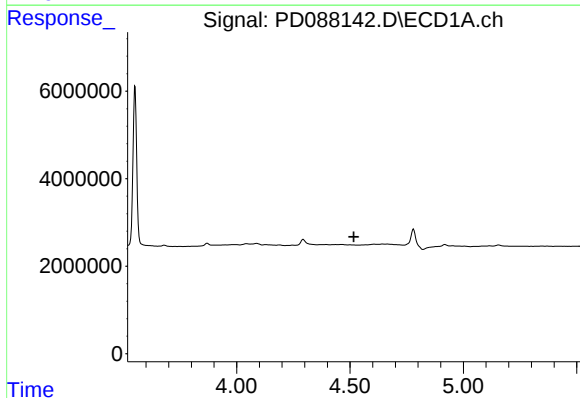
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



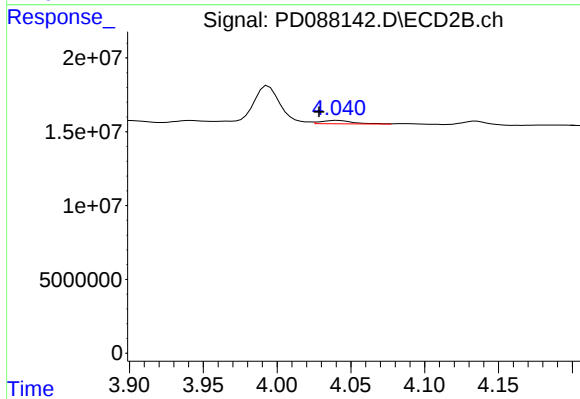
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 5213590
Conc: 0.25 ng/ml



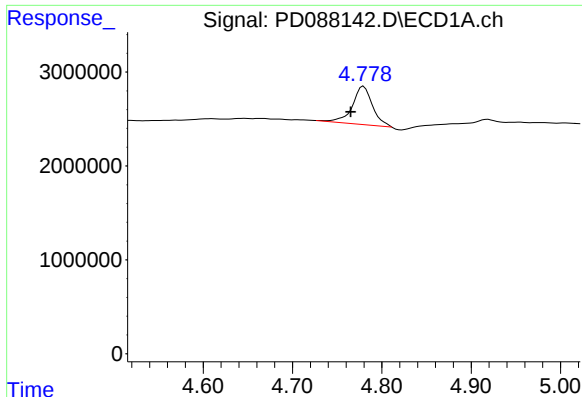
#6 beta-BHC

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



#6 beta-BHC

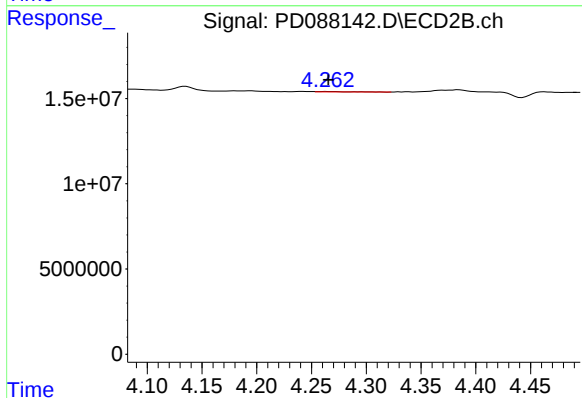
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 3362983
Conc: 0.36 ng/ml



#7 delta-BHC

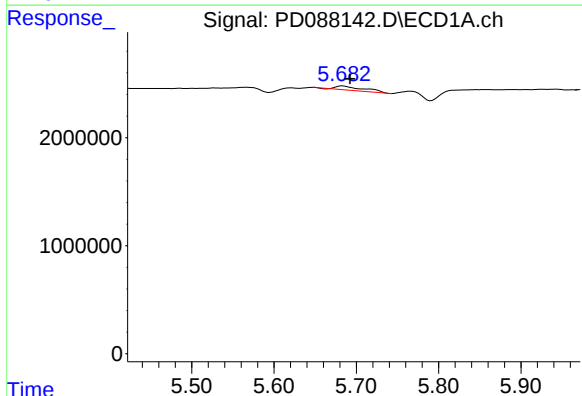
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 6337093
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



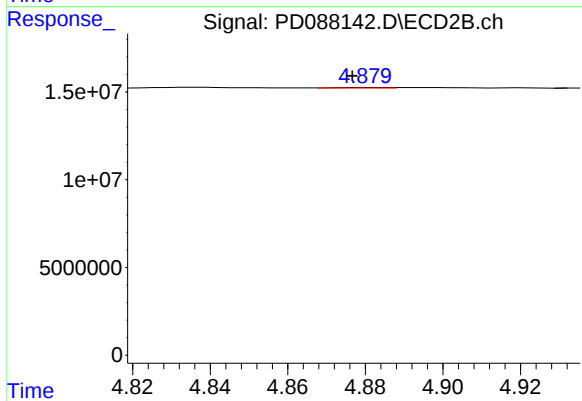
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 232560
Conc: 0.01 ng/ml



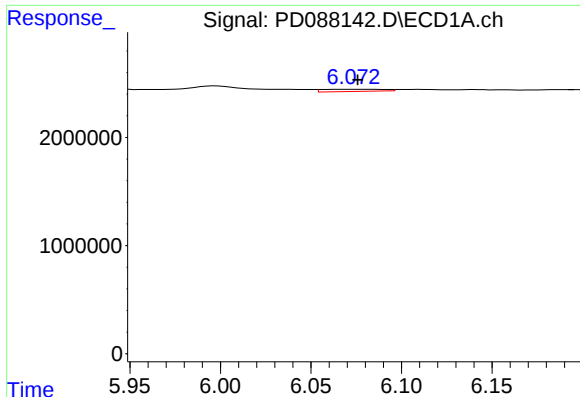
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 902729
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

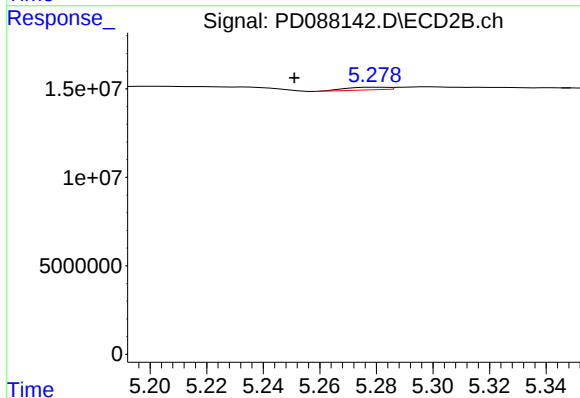
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 234777
Conc: 0.01 ng/ml



#9 Endosulfan I

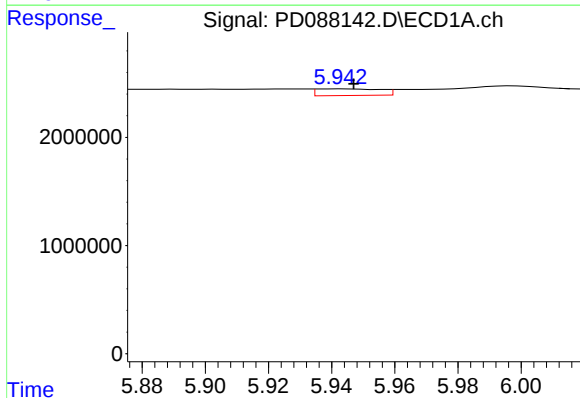
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 479151
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



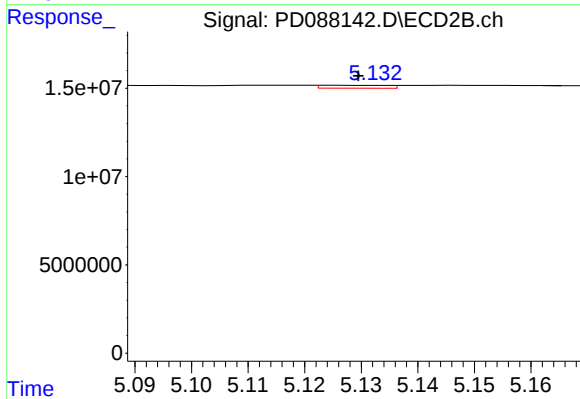
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 1526224
Conc: 0.08 ng/ml



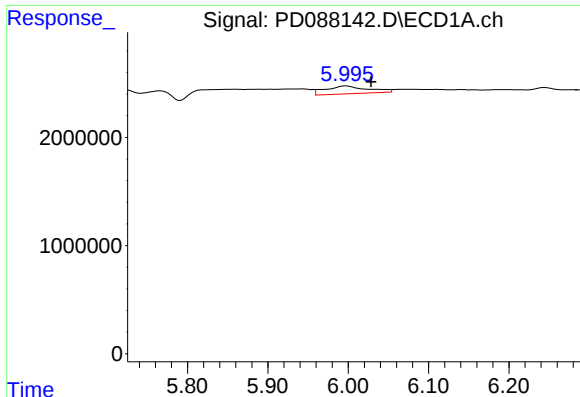
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 859790
Conc: 0.24 ng/ml



#10 gamma-Chlordane

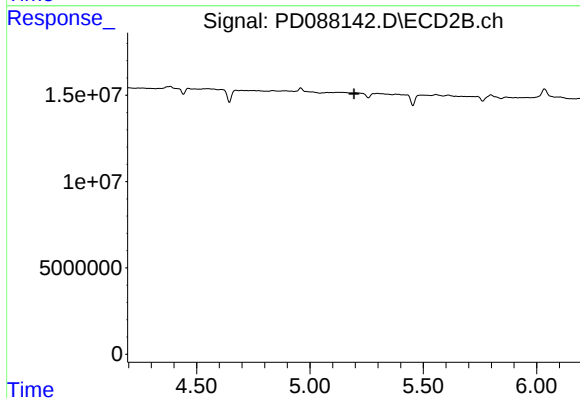
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1359347
Conc: 0.07 ng/ml



#11 alpha-Chlordane

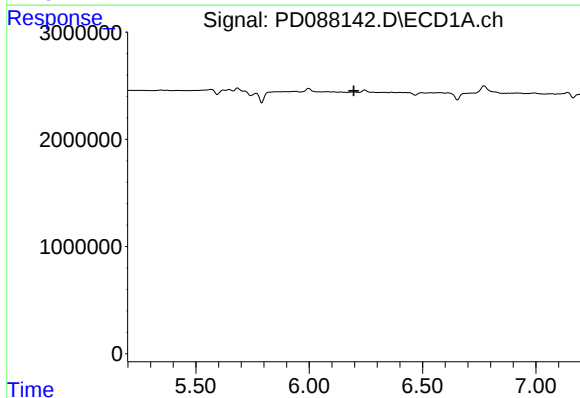
R.T.: 5.997 min
Delta R.T.: -0.031 min
Response: 2669840
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



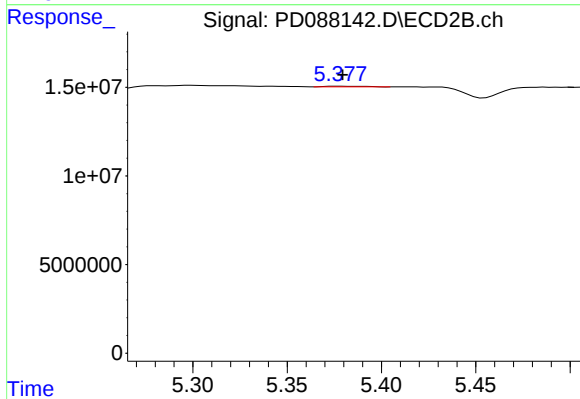
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



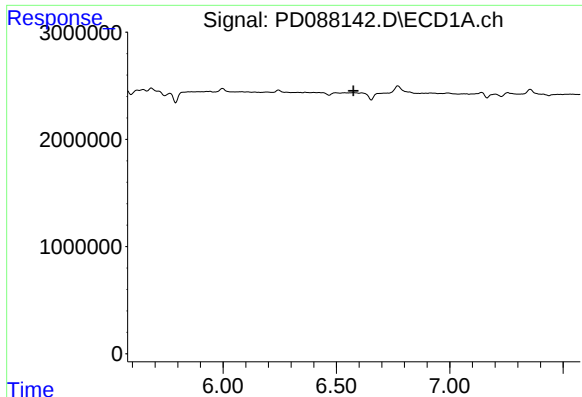
#12 4,4'-DDE

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



#12 4,4'-DDE

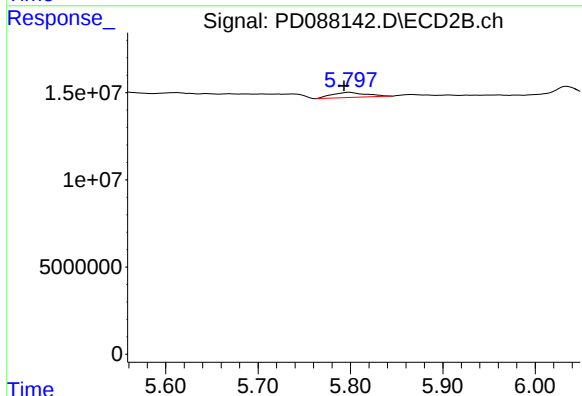
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 564868
Conc: 0.03 ng/ml



#14 Endrin

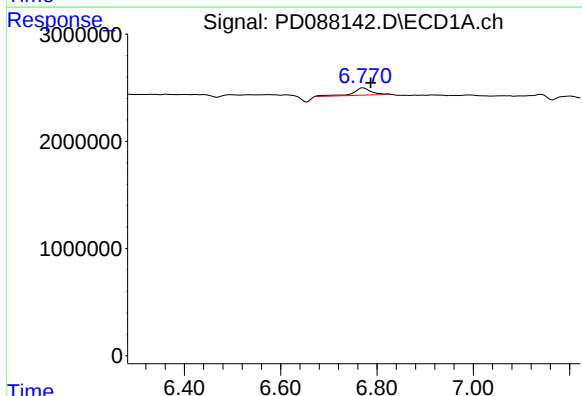
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



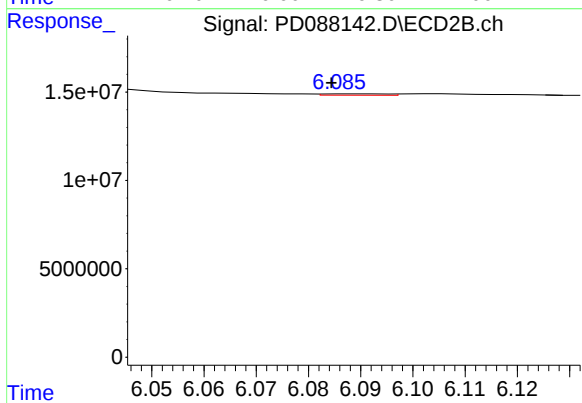
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 7543804
Conc: 0.41 ng/ml



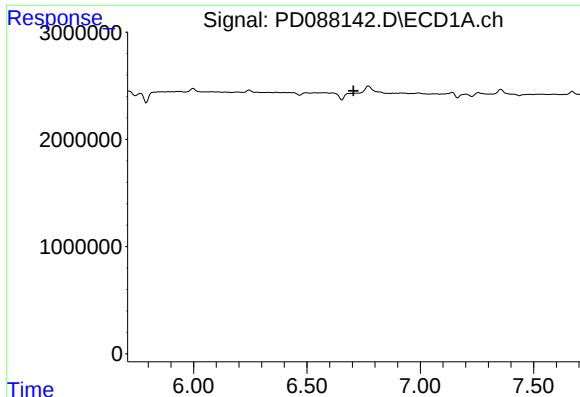
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1837987
Conc: 0.59 ng/ml



#15 Endosulfan II

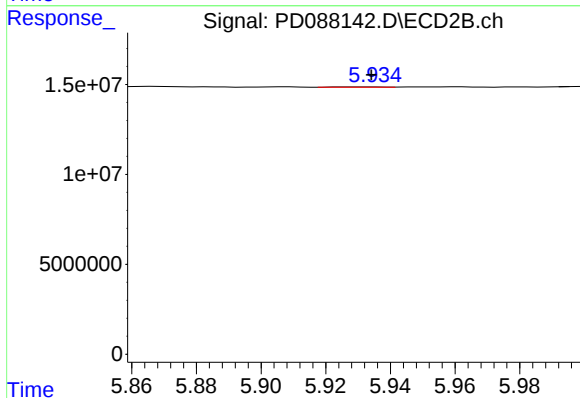
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 654281
Conc: 0.04 ng/ml



#16 4,4'-DDD

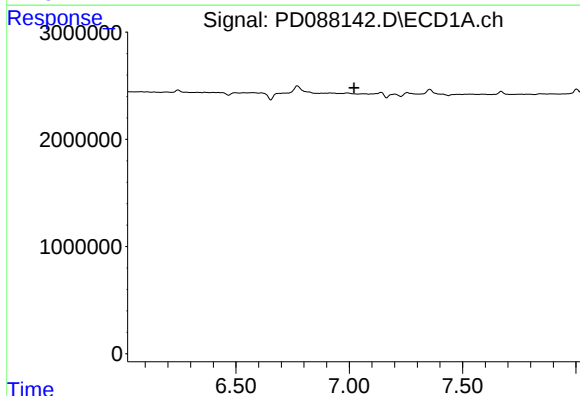
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



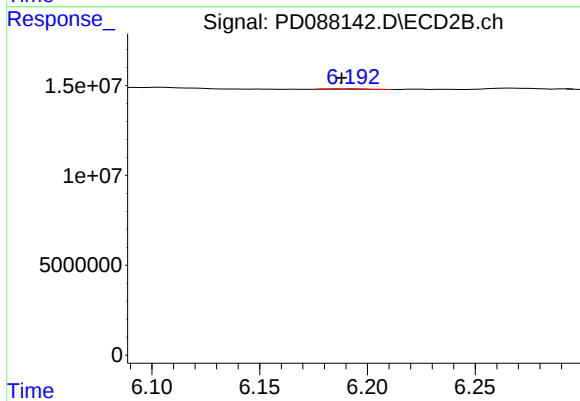
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 150964
Conc: 0.01 ng/ml



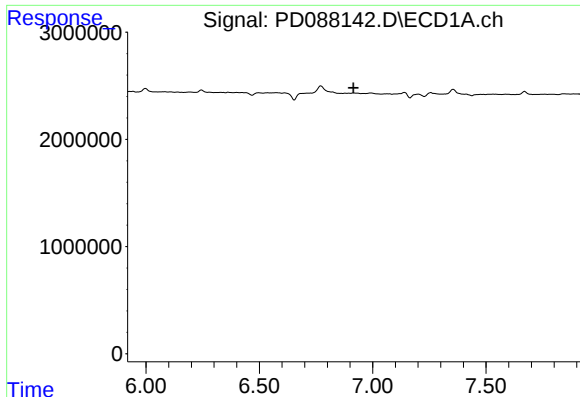
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

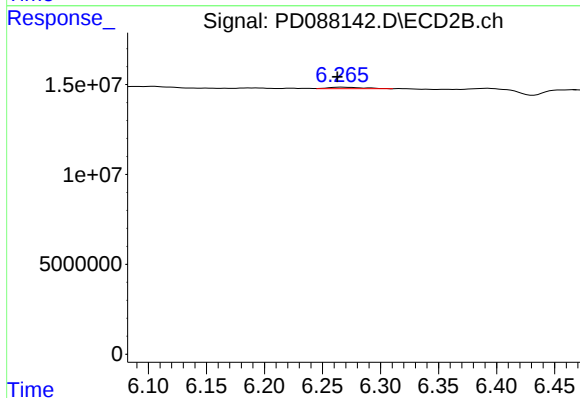
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 391876
Conc: 0.02 ng/ml



#18 Endrin aldehyde

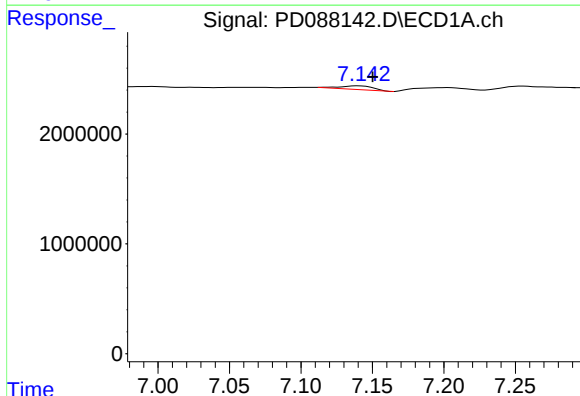
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



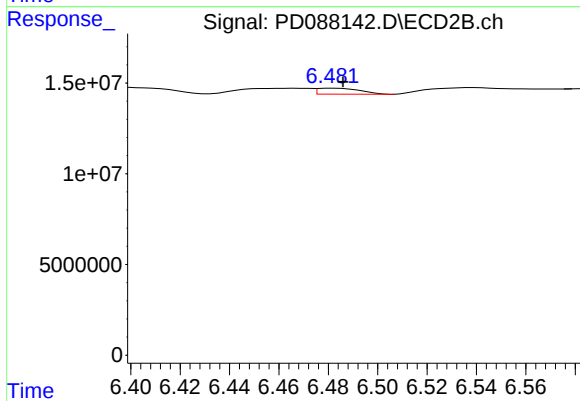
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 1627615
Conc: 0.12 ng/ml



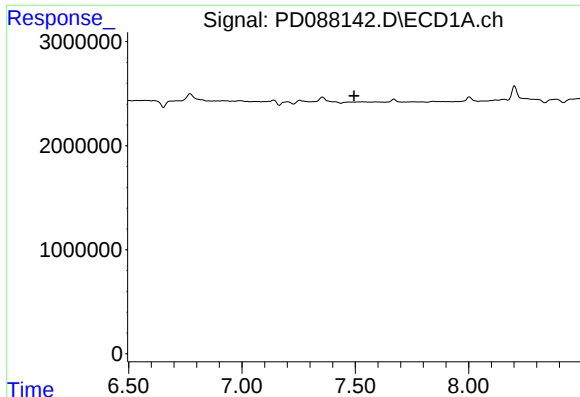
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 548040
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

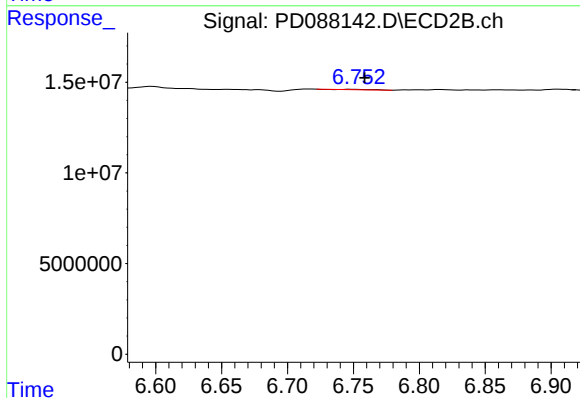
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 3939896
Conc: 0.23 ng/ml



#20 Methoxychlor

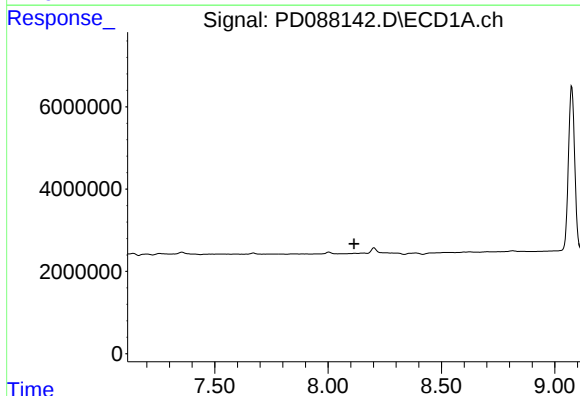
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



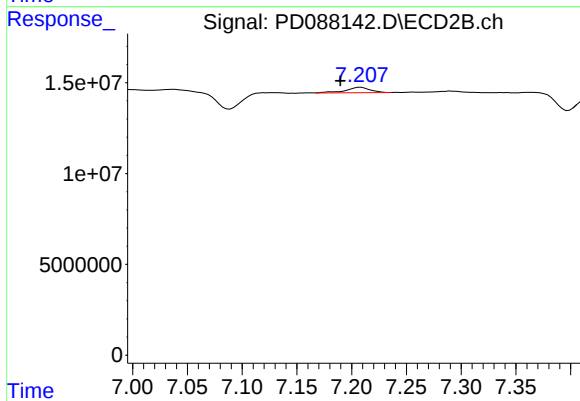
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 295516
Conc: 0.03 ng/ml



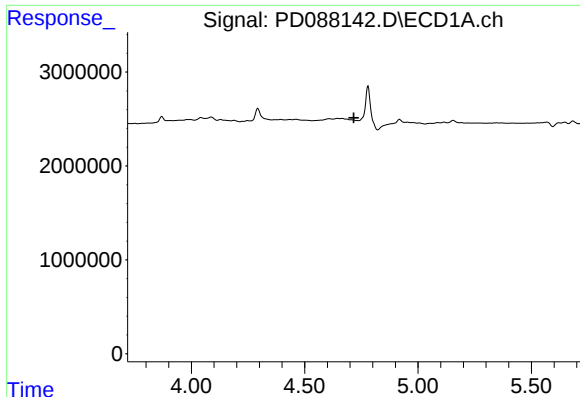
#22 Mirex

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



#22 Mirex

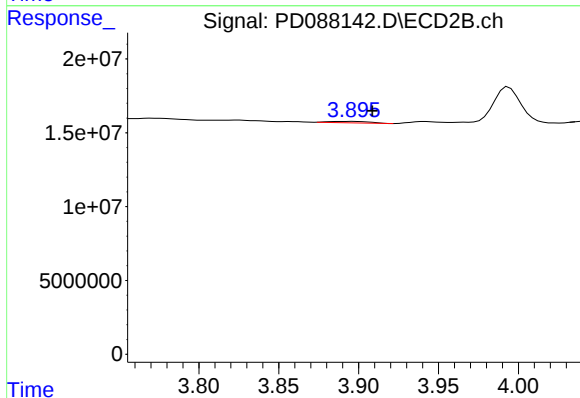
R.T.: 7.208 min
Delta R.T.: 0.019 min
Response: 4689877
Conc: 0.32 ng/ml



#23 Chlordane-1

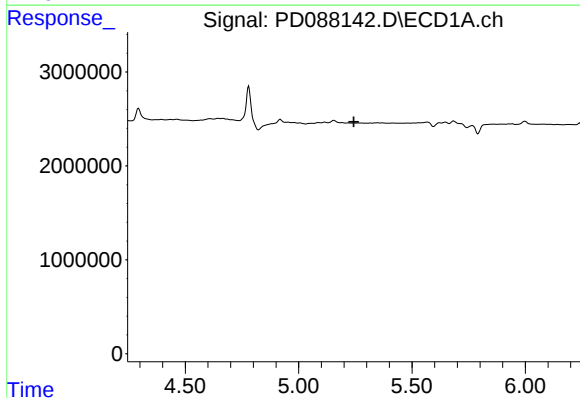
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



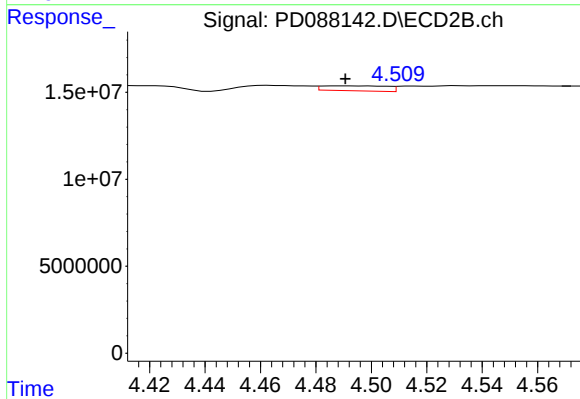
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 1570678
Conc: 1.96 ng/ml



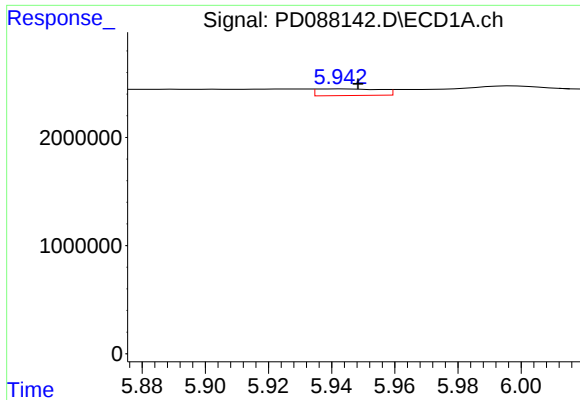
#24 Chlordane-2

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



#24 Chlordane-2

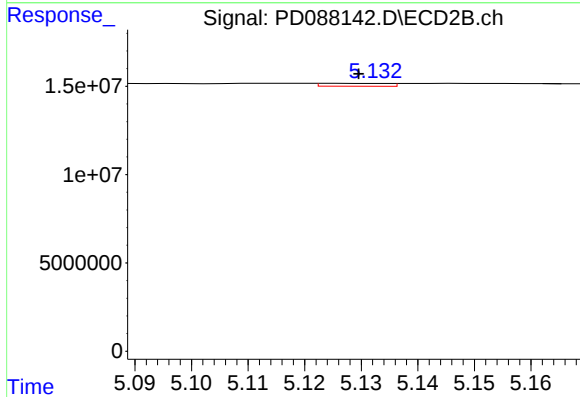
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4663258
Conc: 5.65 ng/ml



#25 Chlordane-3

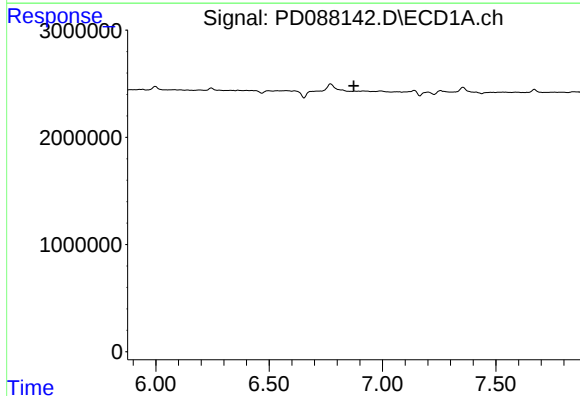
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 859790
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



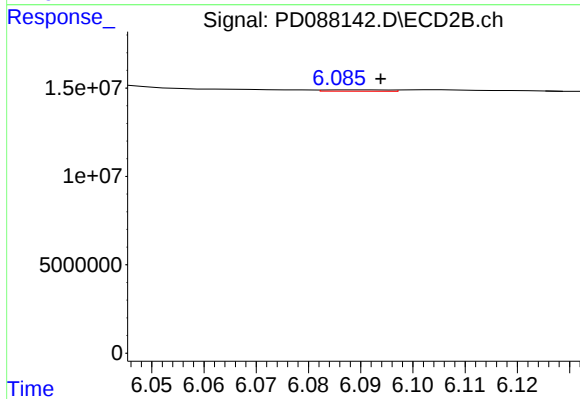
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1359347
Conc: 0.54 ng/ml



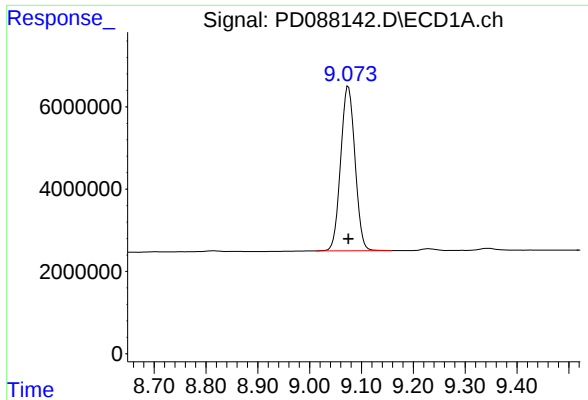
#27 Chlordane-5

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



#27 Chlordane-5

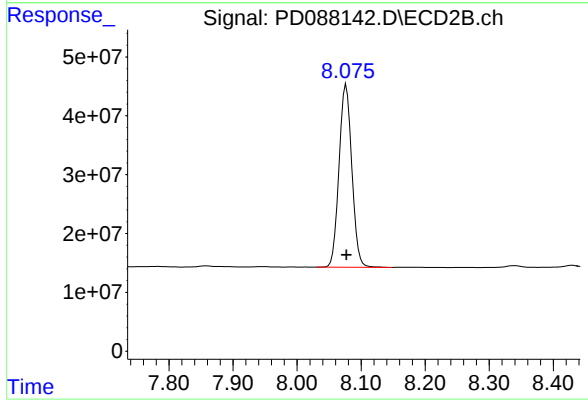
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 654281
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 76796349
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 430226938
Conc: 23.28 ng/ml