

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:47
 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: Jun 11 07:46:48 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...	3.548	2.879	49374274	324.8E6	22.819	21.473
28)	SA Decachlor...	9.072	8.073	73836434	378.0E6	21.575	20.703
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1184622	N.D.	0.050 #
3)	MA gamma-BHC...	4.338	3.727	538371	1180312	0.117	0.053 #
4)	MA Heptachlor	4.922	4.092	181485	402946	0.041	0.018 #
5)	MB Aldrin	0.000	4.363	0	6739447	N.D.	0.307 #
6)	B beta-BHC	0.000	4.042	0	2387348	N.D.	0.245 #
7)	B delta-BHC	4.777	4.247f	2842974	133205	0.673	0.006 #
8)	B Heptachlo...	5.681	4.871	2422936	2252623	0.610	0.113 #
9)	A Endosulfan I	6.067	5.228f	443689	18628225	0.118	0.982 #
10)	B gamma-Chl...	5.924f	5.127	909212	21903741	0.228	1.027 #
11)	B alpha-Chl...	6.004f	5.201	1754957	23401856	0.438	1.135 #
12)	B 4,4'-DDE	0.000	5.379	0	33933788	N.D.	1.623 #
13)	MA Dieldrin	0.000	5.510	0	1040172	N.D.	0.049 #
14)	MA Endrin	0.000	5.795	0	34508217	N.D.	1.789 #
15)	B Endosulfa...	6.791	6.095	1107807	2432990	0.322	0.133 #
16)	A 4,4'-DDD	6.715	5.955f	1377930	495560	0.495	0.028 #
17)	MA 4,4'-DDT	7.017	6.179	519562	2993469	0.166	0.165
18)	B Endrin al...	6.929	6.263	837737	2882037	0.325	0.207 #
19)	B Endosulfa...	0.000	6.477	0	2207448	N.D.	0.124 #
20)	A Methoxychlor	0.000	6.767	0	4514805	N.D.	0.472 #
22)	Mirex	8.116	0.000	455405	0	0.175	N.D. #
23)	Chlordane-1	0.000	3.885f	0	1388400	N.D.	1.680 #
24)	Chlordane-2	0.000	4.503	0	87664407	N.D.	103.867 #
25)	Chlordane-3	5.924f	5.127	909212	21903741	1.229	8.307 #
26)	Chlordane-4	0.000	5.201	0	23401856	N.D.	10.577 #
27)	Chlordane-5	0.000	6.095	0	2432990	N.D.	2.431 #

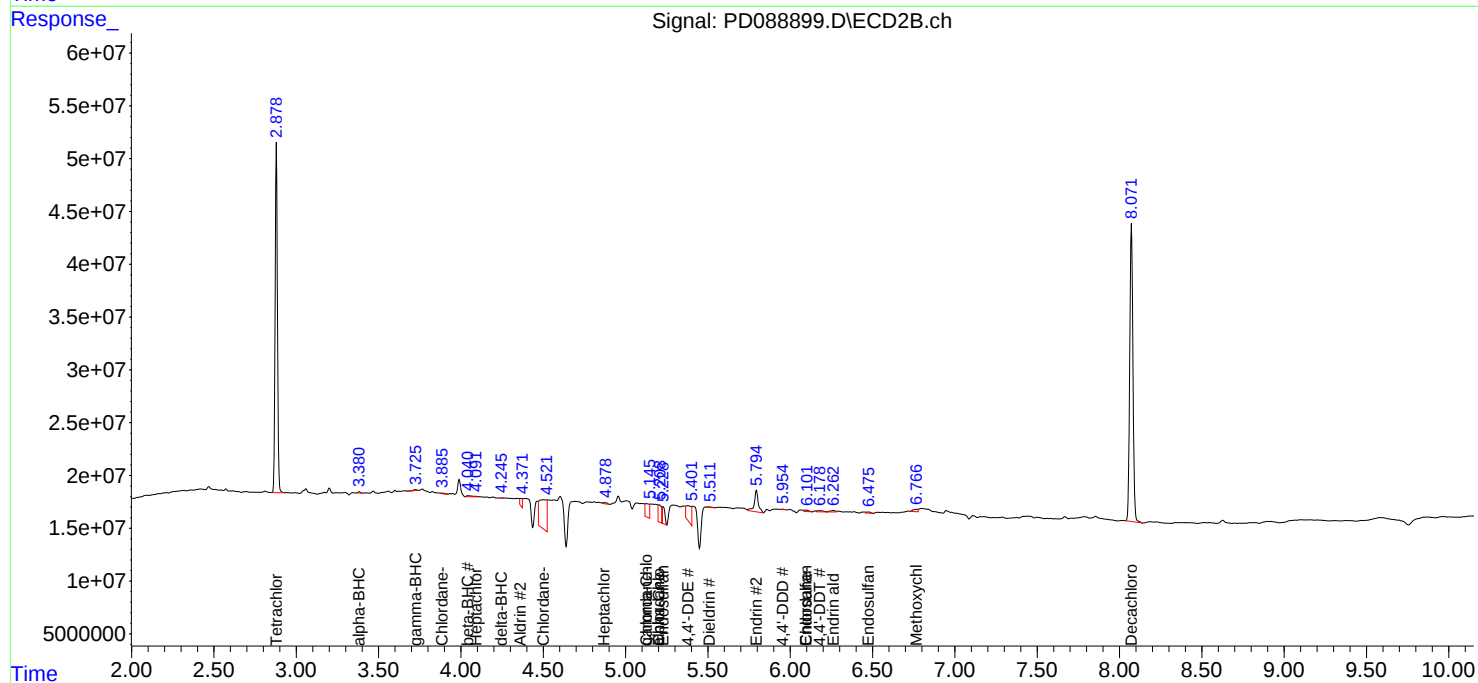
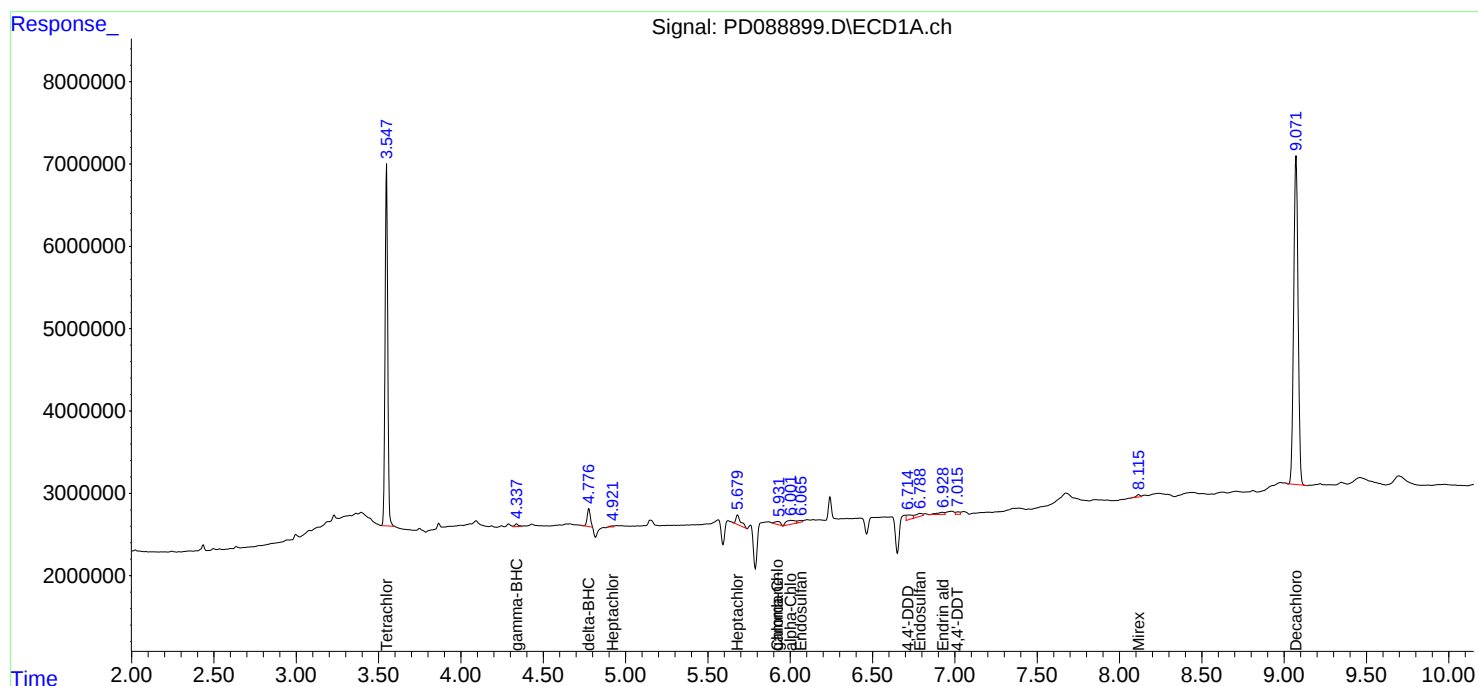
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

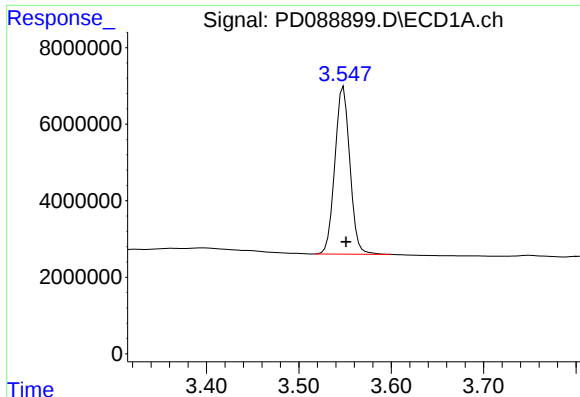
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 22:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:46:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

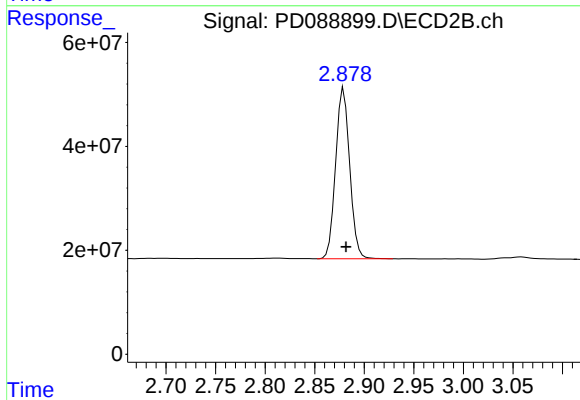




#1 Tetrachloro-m-xylene

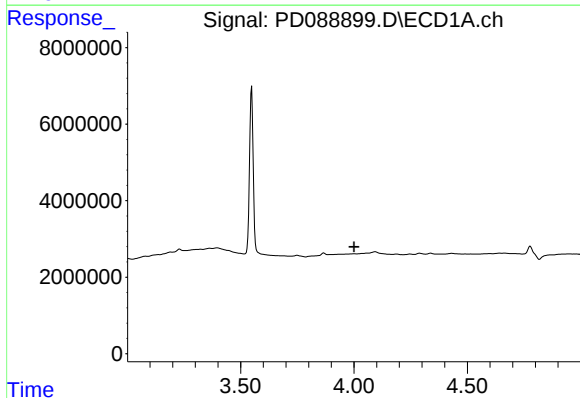
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 49374274
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



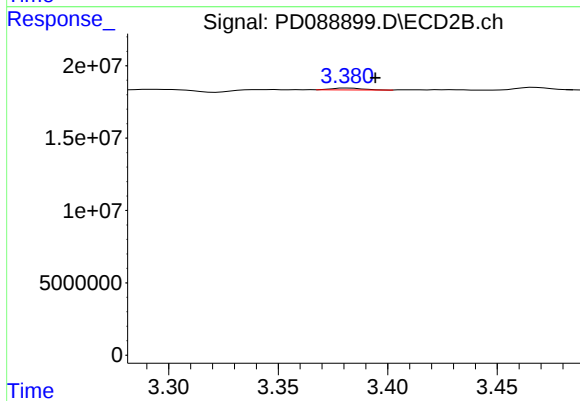
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 324822980
Conc: 21.47 ng/ml



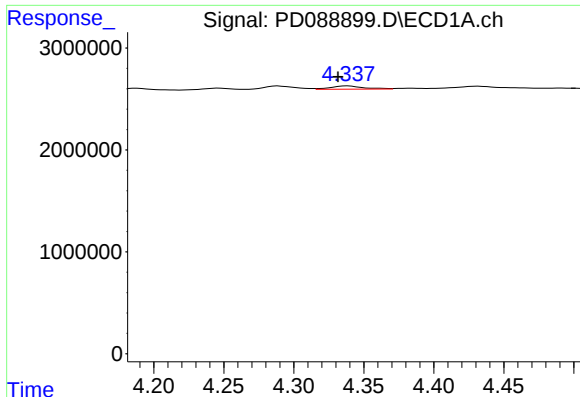
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

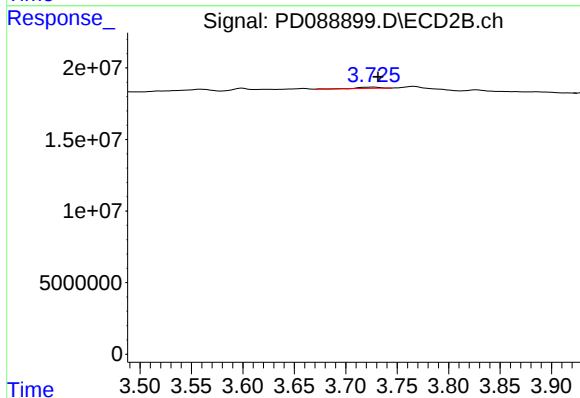
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 1184622
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

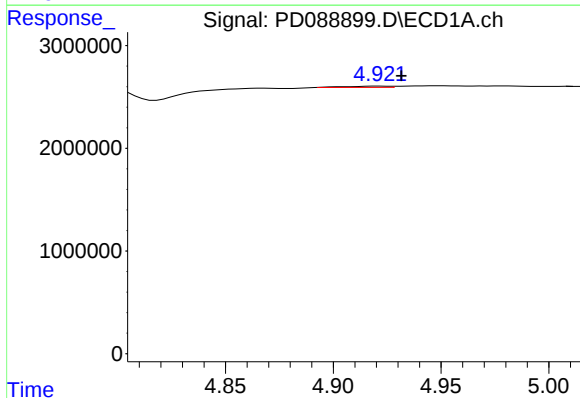
R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 538371
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



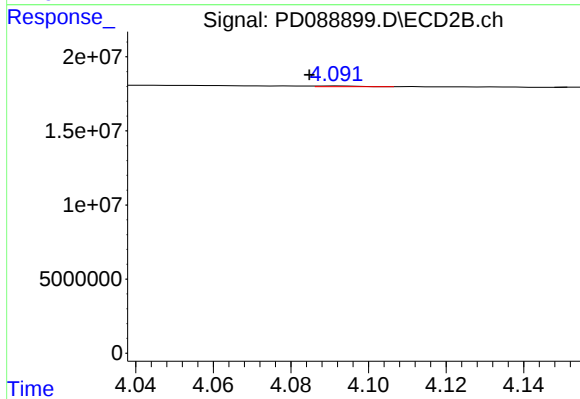
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.005 min
Response: 1180312
Conc: 0.05 ng/ml



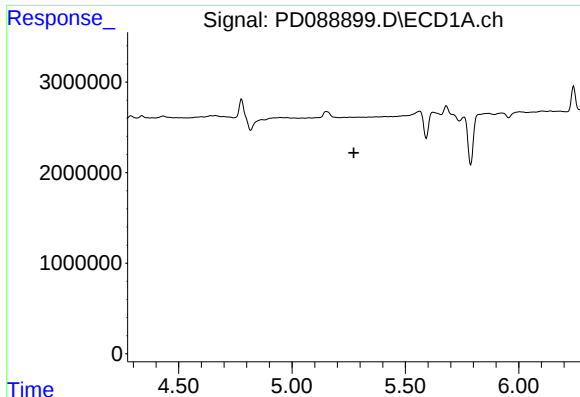
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 181485
Conc: 0.04 ng/ml



#4 Heptachlor

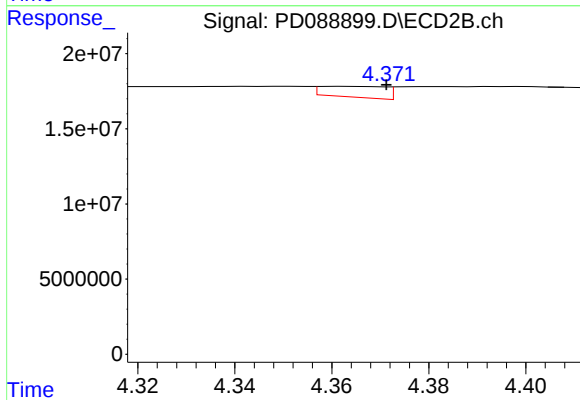
R.T.: 4.092 min
Delta R.T.: 0.008 min
Response: 402946
Conc: 0.02 ng/ml



#5 Aldrin

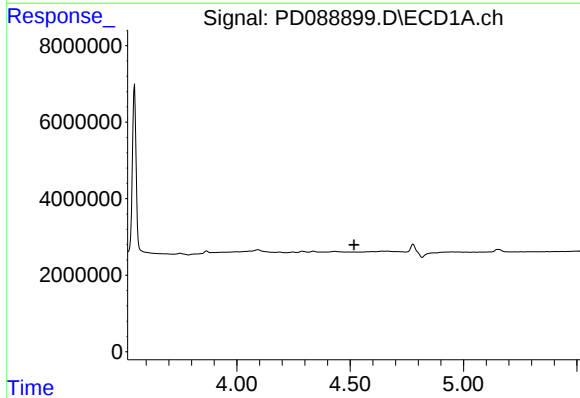
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



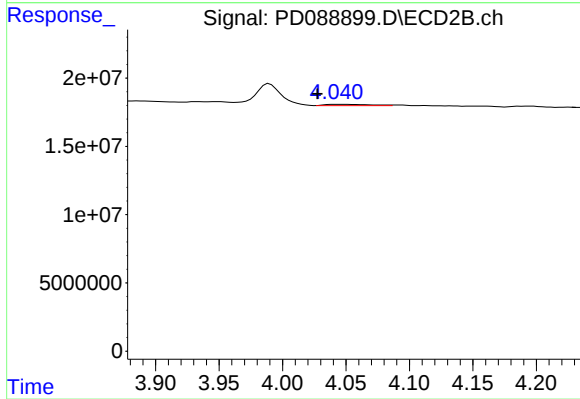
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 6739447
Conc: 0.31 ng/ml



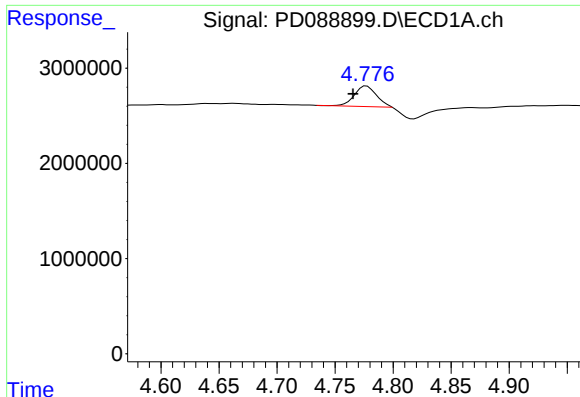
#6 beta-BHC

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



#6 beta-BHC

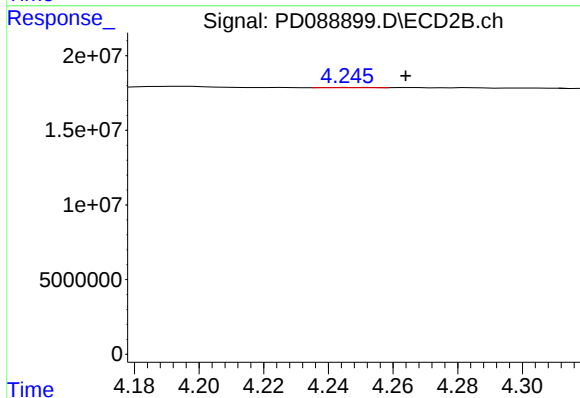
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 2387348
Conc: 0.25 ng/ml



#7 delta-BHC

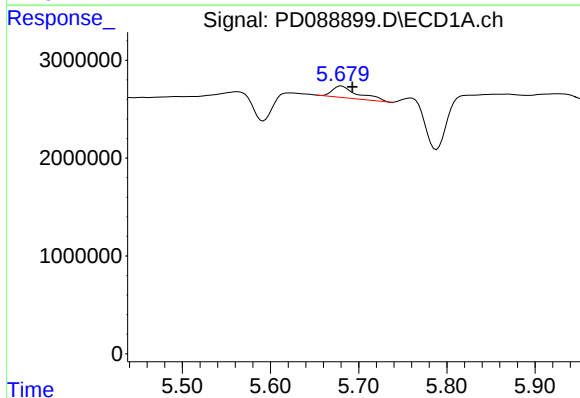
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 2842974
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



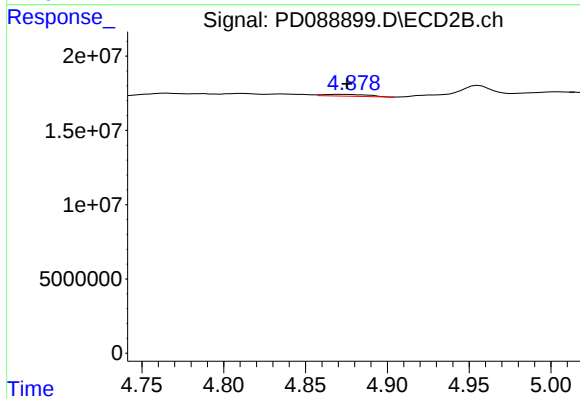
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 133205
Conc: 0.01 ng/ml



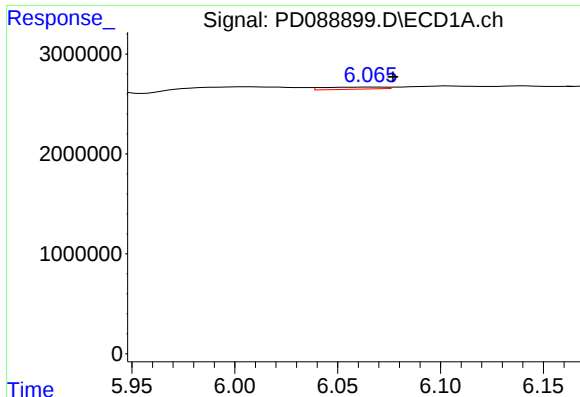
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 2422936
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

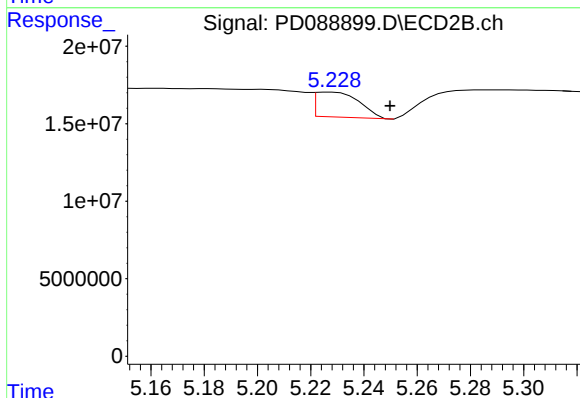
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2252623
Conc: 0.11 ng/ml



#9 Endosulfan I

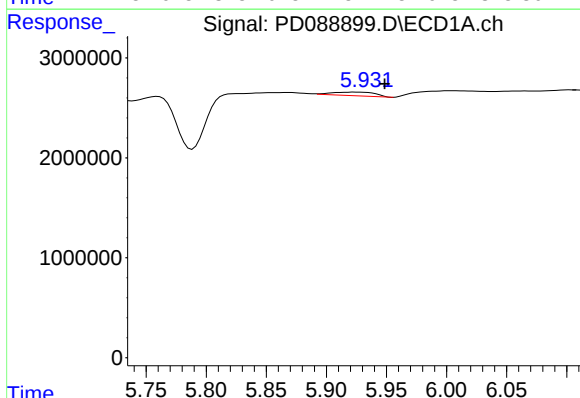
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 443689
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



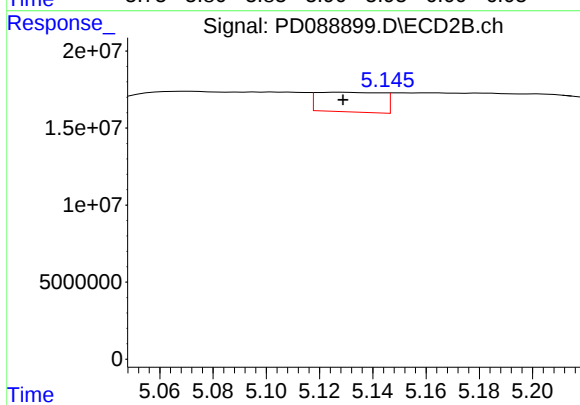
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 18628225
Conc: 0.98 ng/ml



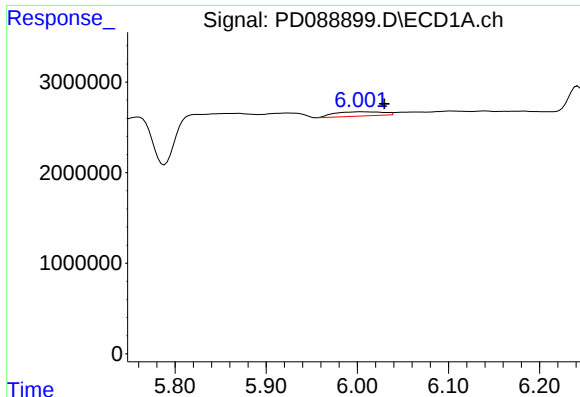
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.024 min
Response: 909212
Conc: 0.23 ng/ml



#10 gamma-Chlordane

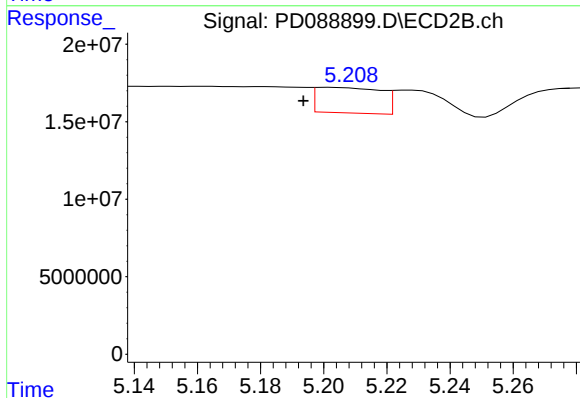
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 21903741
Conc: 1.03 ng/ml



#11 alpha-Chlordane

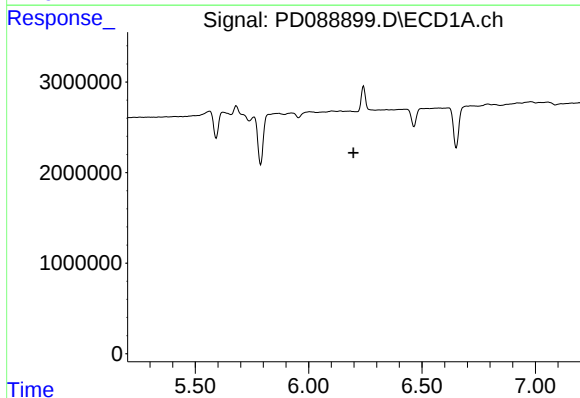
R.T.: 6.004 min
Delta R.T.: -0.026 min
Response: 1754957
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



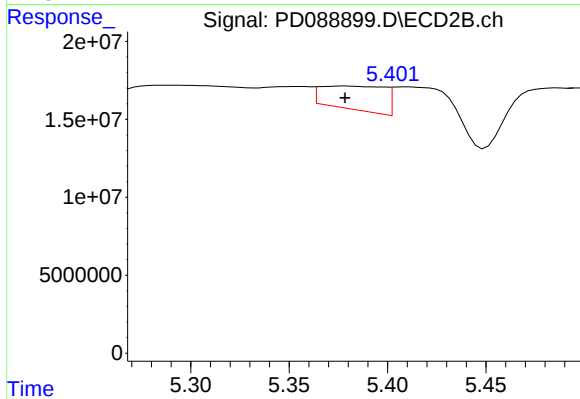
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 23401856
Conc: 1.13 ng/ml



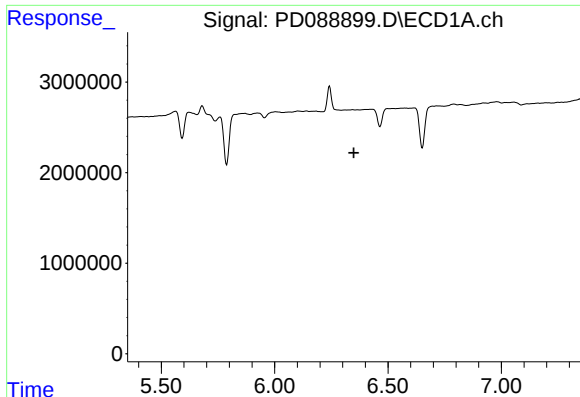
#12 4,4'-DDE

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



#12 4,4'-DDE

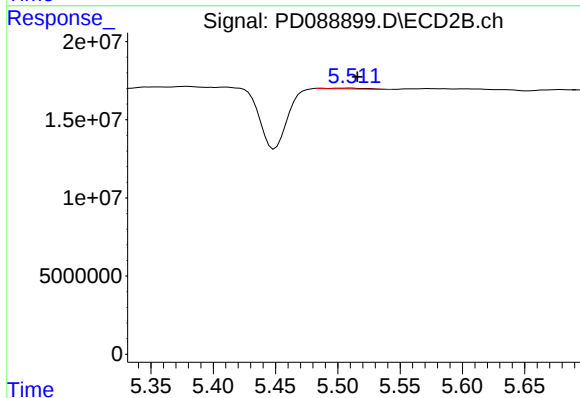
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 33933788
Conc: 1.62 ng/ml



#13 Dieldrin

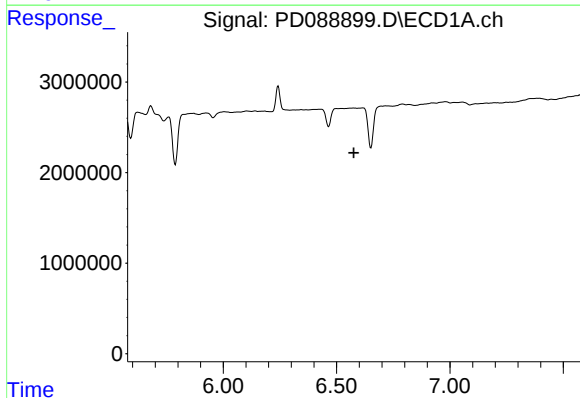
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



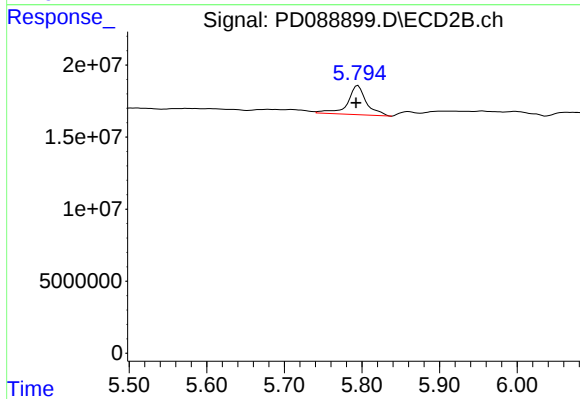
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 1040172
Conc: 0.05 ng/ml



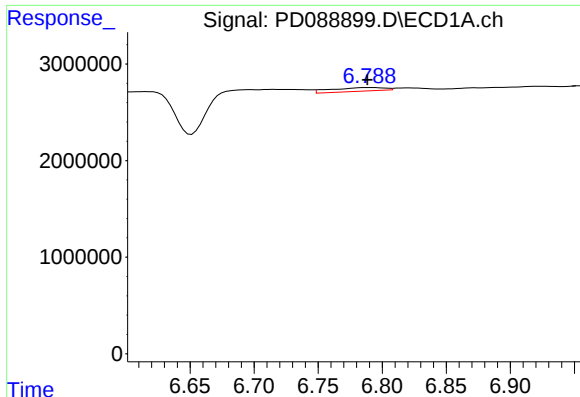
#14 Endrin

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



#14 Endrin

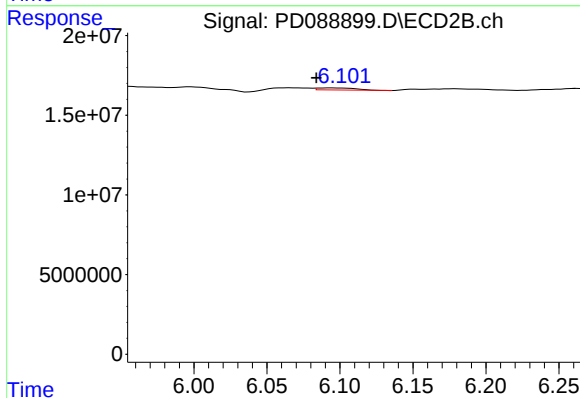
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 34508217
Conc: 1.79 ng/ml



#15 Endosulfan II

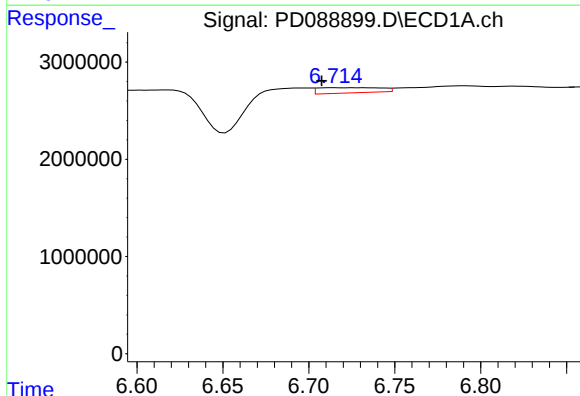
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 1107807
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



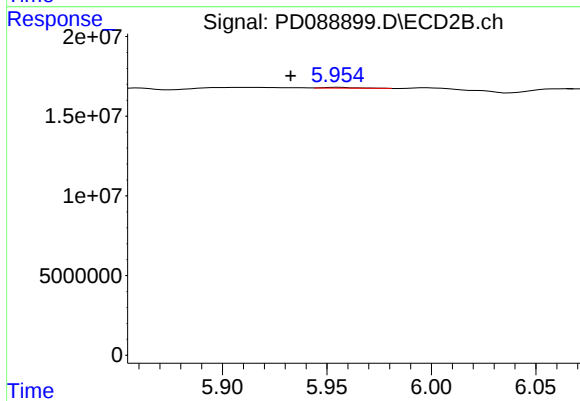
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 2432990
Conc: 0.13 ng/ml



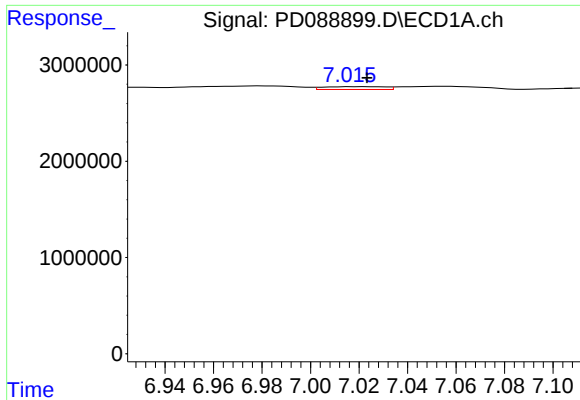
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 1377930
Conc: 0.49 ng/ml



#16 4,4'-DDD

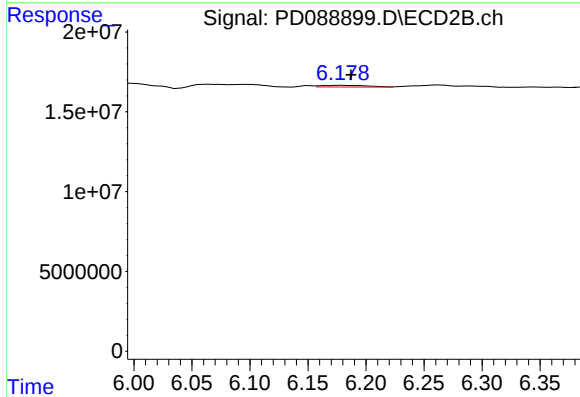
R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 495560
Conc: 0.03 ng/ml



#17 4,4'-DDT

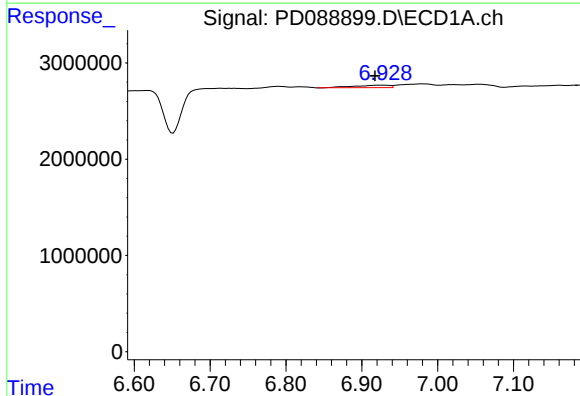
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 519562
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



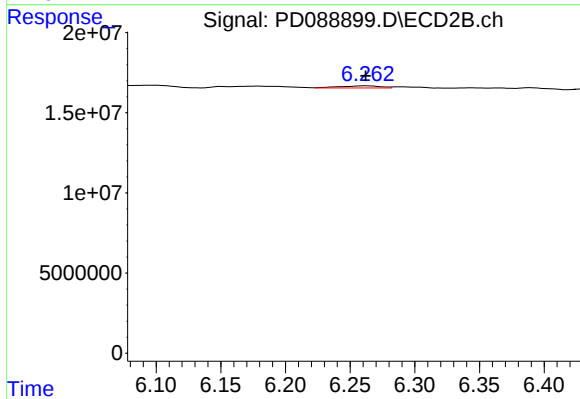
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 2993469
Conc: 0.17 ng/ml



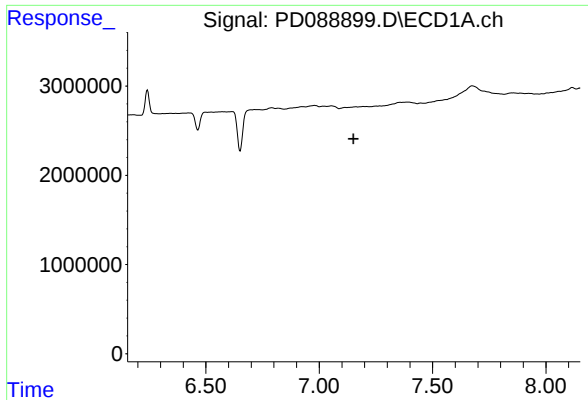
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.012 min
Response: 837737
Conc: 0.33 ng/ml



#18 Endrin aldehyde

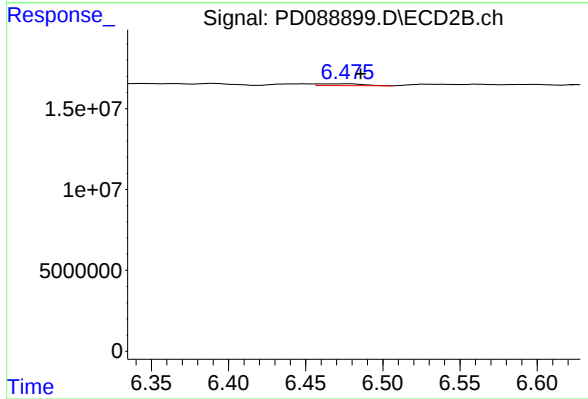
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 2882037
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

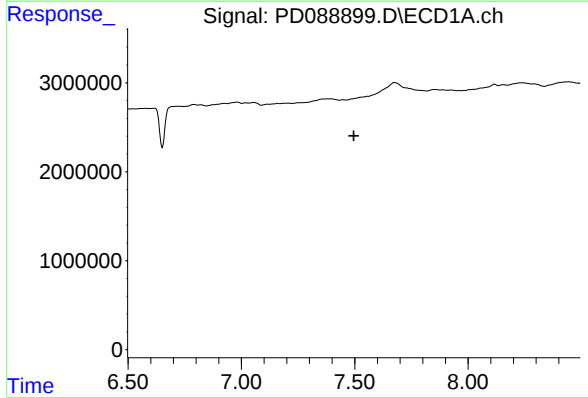
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



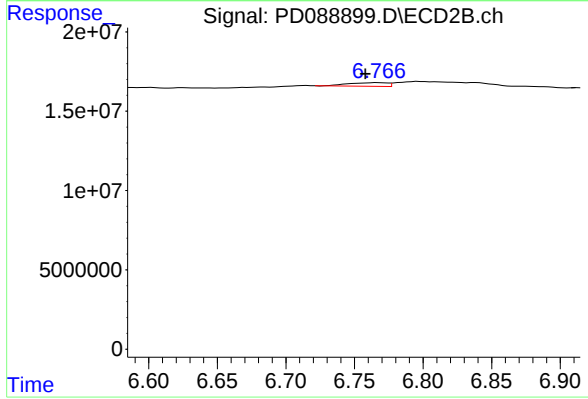
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 2207448
Conc: 0.12 ng/ml



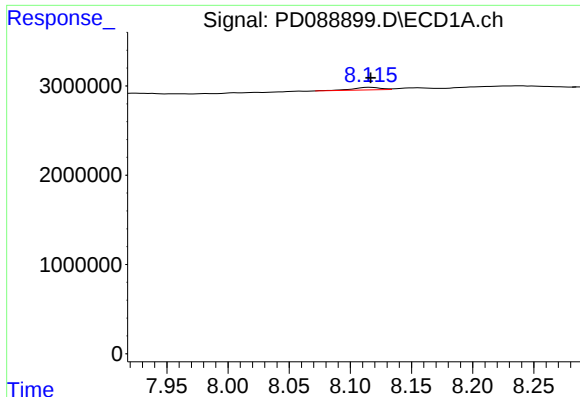
#20 Methoxychlor

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



#20 Methoxychlor

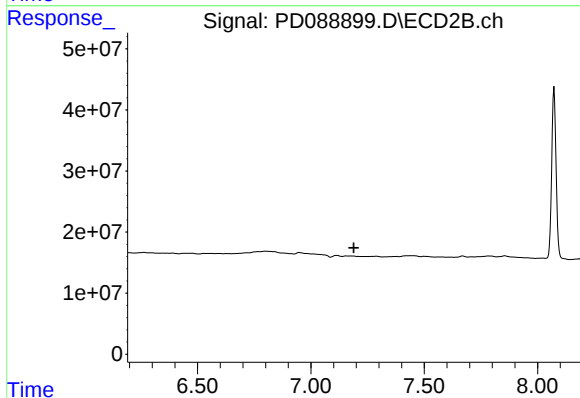
R.T.: 6.767 min
Delta R.T.: 0.009 min
Response: 4514805
Conc: 0.47 ng/ml



#22 Mirex

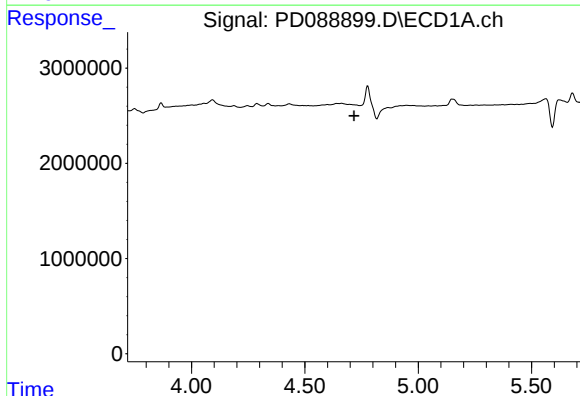
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 455405
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



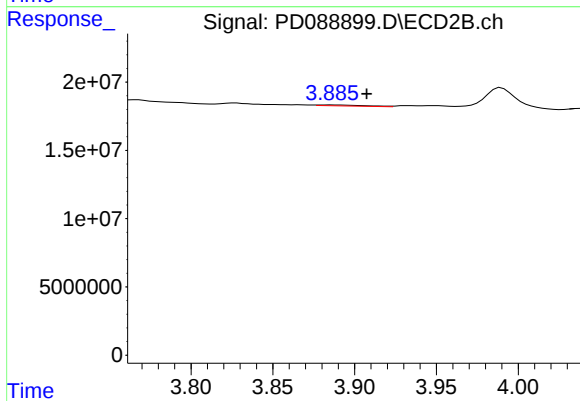
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



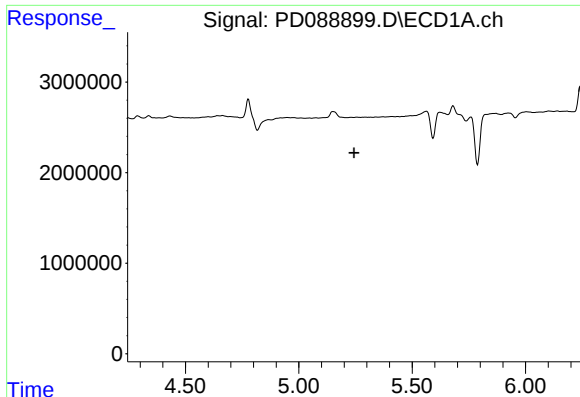
#23 Chlordane-1

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



#23 Chlordane-1

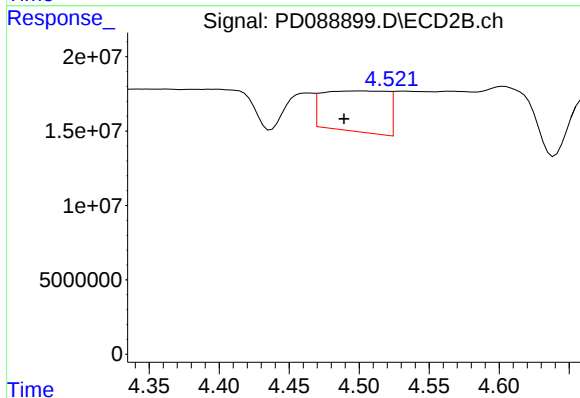
R.T.: 3.885 min
Delta R.T.: -0.022 min
Response: 1388400
Conc: 1.68 ng/ml



#24 Chlordane-2

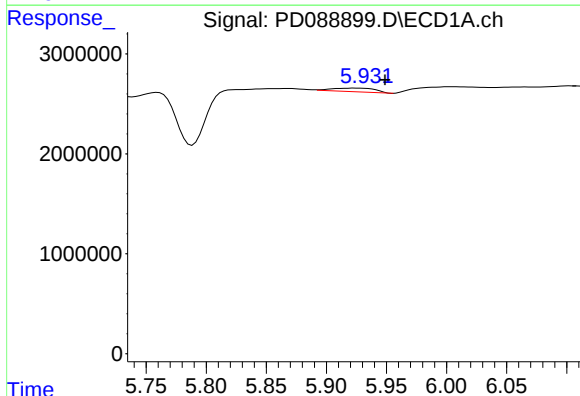
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



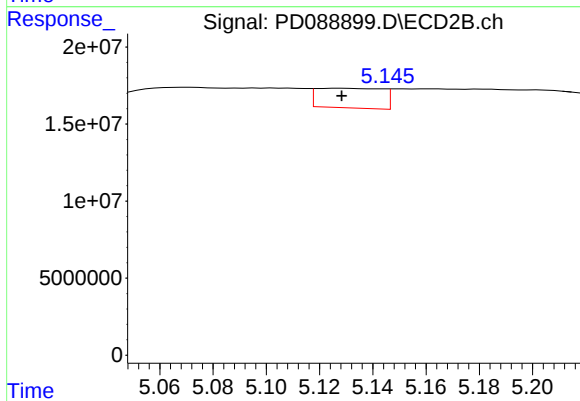
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.014 min
Response: 87664407
Conc: 103.87 ng/ml



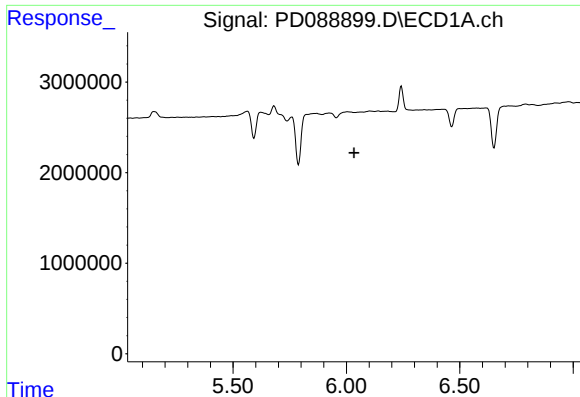
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.025 min
Response: 909212
Conc: 1.23 ng/ml



#25 Chlordane-3

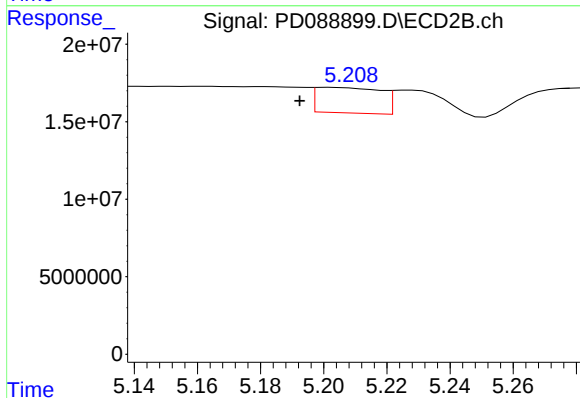
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 21903741
Conc: 8.31 ng/ml



#26 Chlordane-4

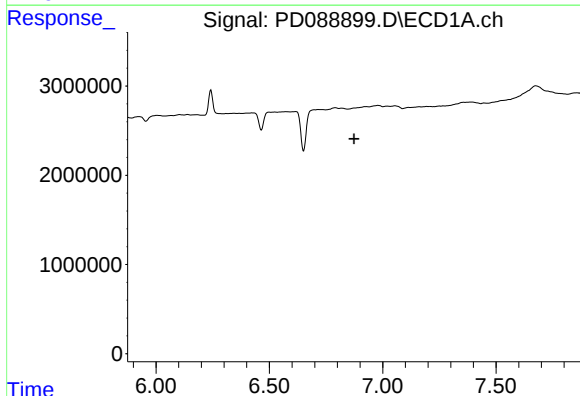
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



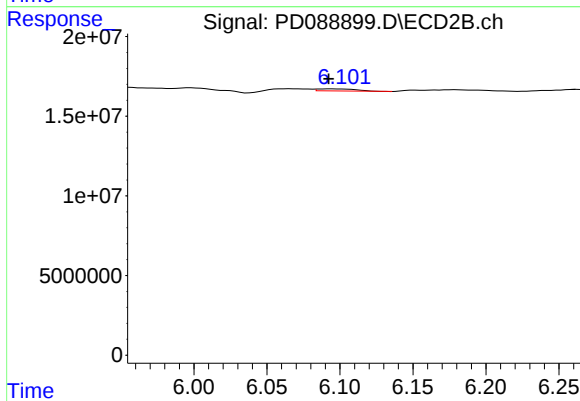
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.009 min
Response: 23401856
Conc: 10.58 ng/ml



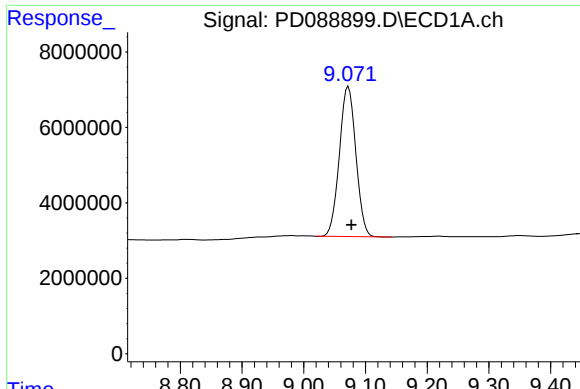
#27 Chlordane-5

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



#27 Chlordane-5

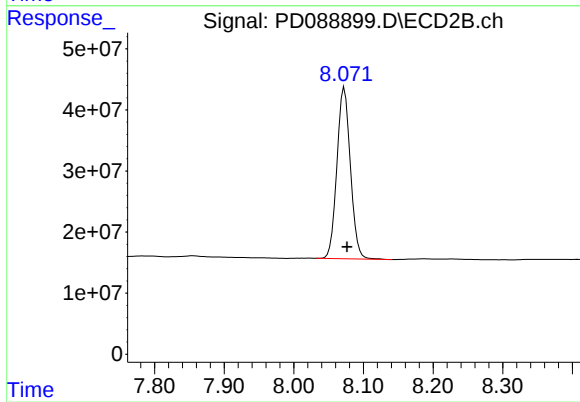
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 2432990
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 73836434
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 377953316
Conc: 20.70 ng/ml