

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 08:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:37:45 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...	3.548	2.879	50842239	328.0E6	23.497	21.680
28)	SA Decachlor...	9.074	8.072	76855859	397.1E6	22.457	21.753
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	868610	N.D.	0.036 #
3)	MA gamma-BHC...	4.339	3.729	476033	358430	0.103	0.016 #
4)	MA Heptachlor	4.948f	0.000	482469	0	0.108	N.D. #
5)	MB Aldrin	0.000	4.364	0	260811	N.D.	0.012 #
6)	B beta-BHC	0.000	4.048f	0	3265920	N.D.	0.335 #
7)	B delta-BHC	4.778	4.253	2785498	973023	0.659	0.044 #
8)	B Heptachlo...	5.681	4.879	3920511	2153413	0.988	0.108 #
9)	A Endosulfan I	6.103f	0.000	979174	0	0.260	N.D. #
10)	B gamma-Chl...	5.925f	5.129	805825	39128645	0.202	1.834 #
11)	B alpha-Chl...	6.000f	5.173f	1663224	70885449	0.415	3.437 #
12)	B 4,4'-DDE	0.000	5.376	0	55056697	N.D.	2.634 #
13)	MA Dieldrin	0.000	5.516	0	1522367	N.D.	0.072 #
14)	MA Endrin	0.000	5.794	0	31100214	N.D.	1.613 #
15)	B Endosulfa...	6.784	6.097	1587419	3033290	0.461	0.166 #
16)	A 4,4'-DDD	6.715	5.935	4253402	397659	1.527	0.023 #
17)	MA 4,4'-DDT	7.019	6.179	257322	4250605	0.082	0.234 #
18)	B Endrin al...	6.917	6.260	1020433	4433813	0.396	0.318
19)	B Endosulfa...	7.159	0.000	38847	0	0.012	N.D. #
20)	A Methoxychlor	0.000	6.756	0	1587567	N.D.	0.166 #
22)	Mirex	8.116	7.171f	467583	1345320	0.180	0.088 #
23)	Chlordane-1	0.000	3.890	0	854021	N.D.	1.034 #
24)	Chlordane-2	0.000	4.500	0	138.4E6	N.D.	164.027 #
25)	Chlordane-3	5.925f	5.129	805825	39128645	1.089	14.839 #
26)	Chlordane-4	0.000	5.173	0	70885449	N.D.	32.039 #
27)	Chlordane-5	0.000	6.097	0	3033290	N.D.	3.031 #

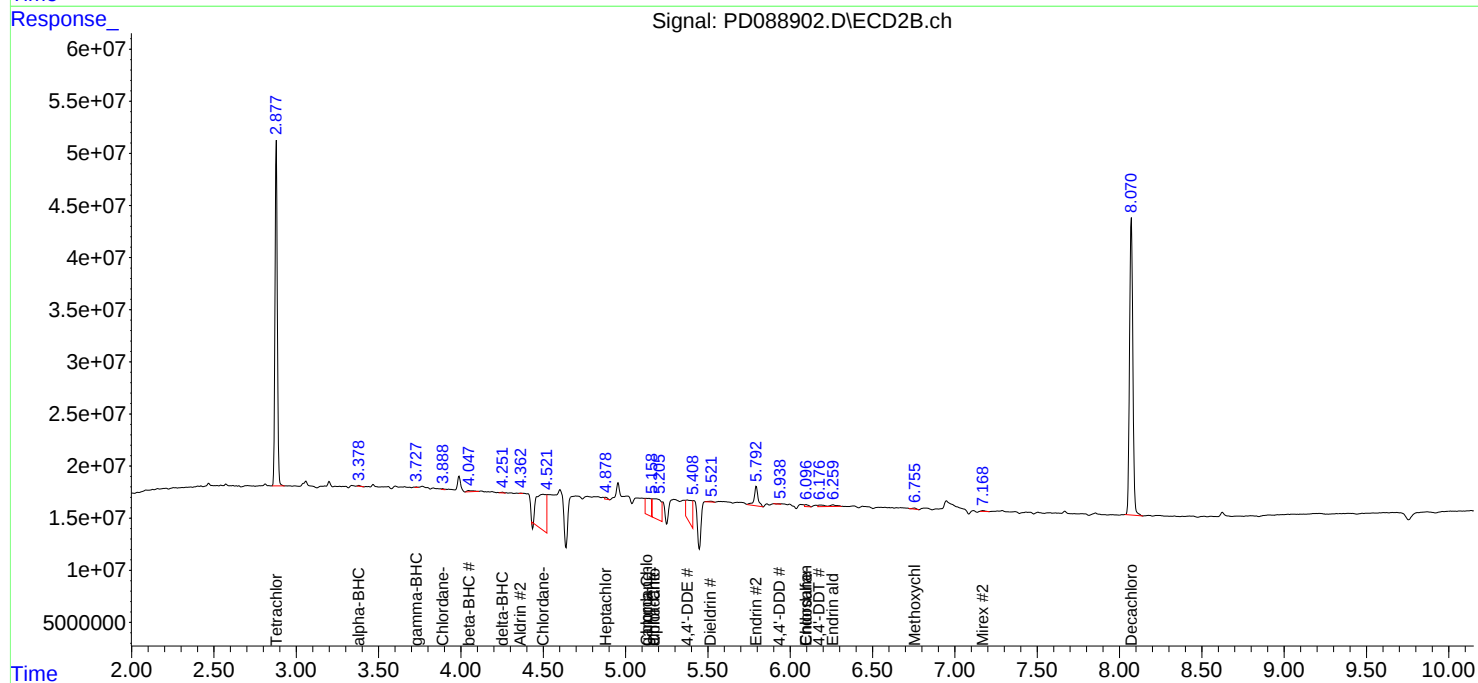
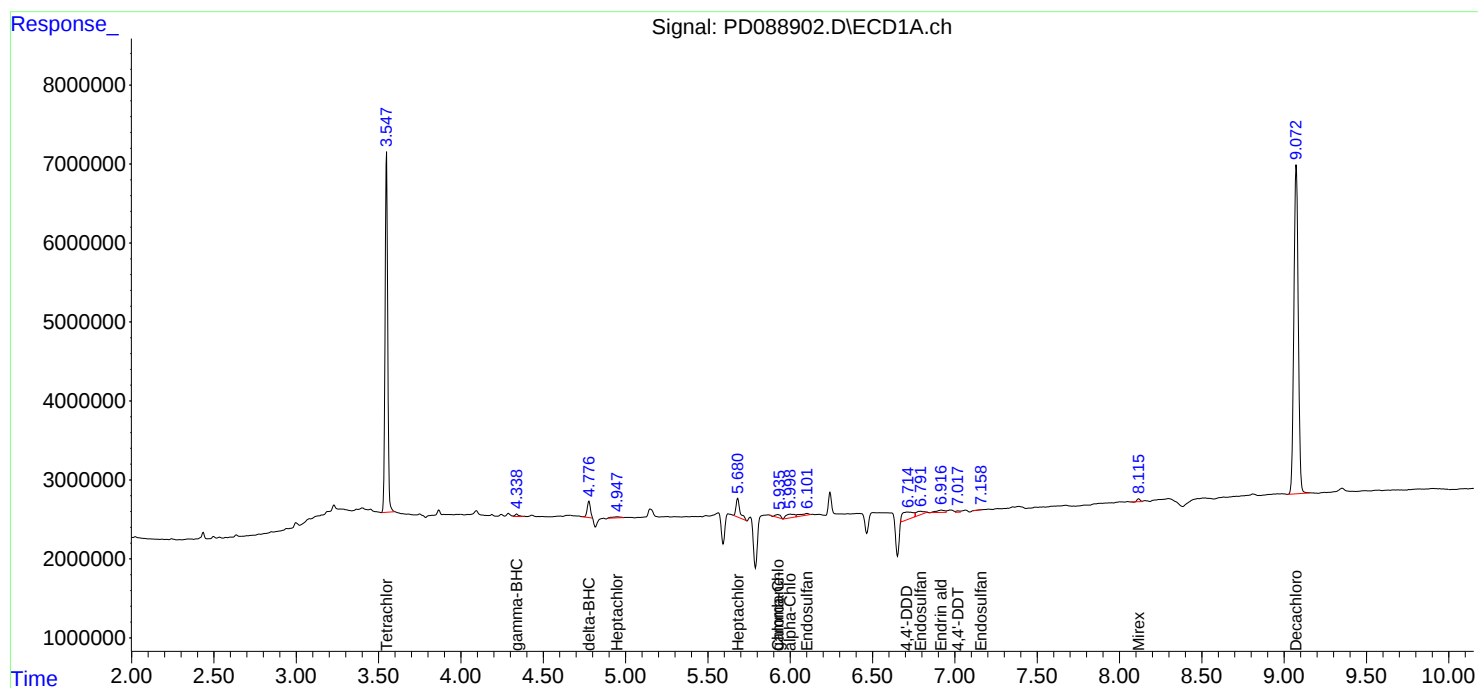
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

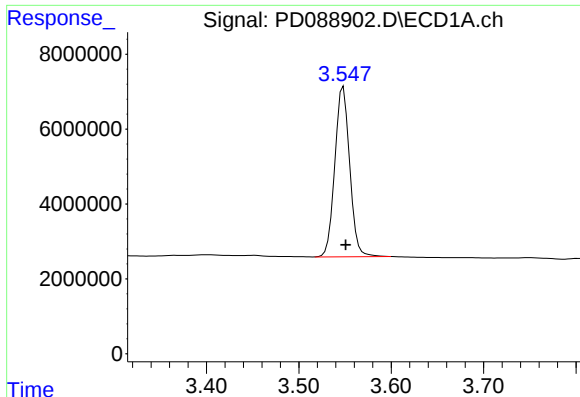
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 08:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:37:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

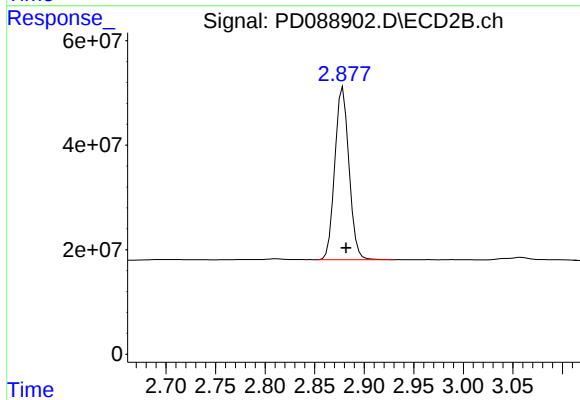




#1 Tetrachloro-m-xylene

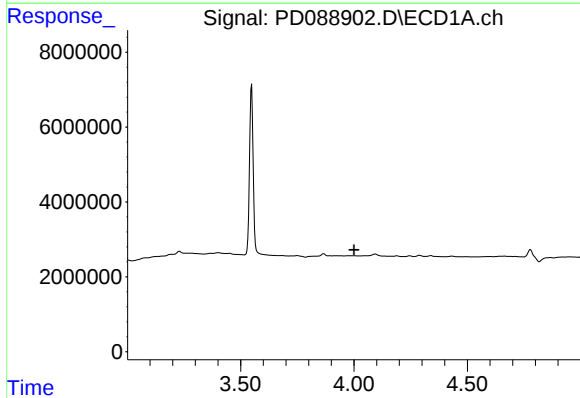
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 50842239
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



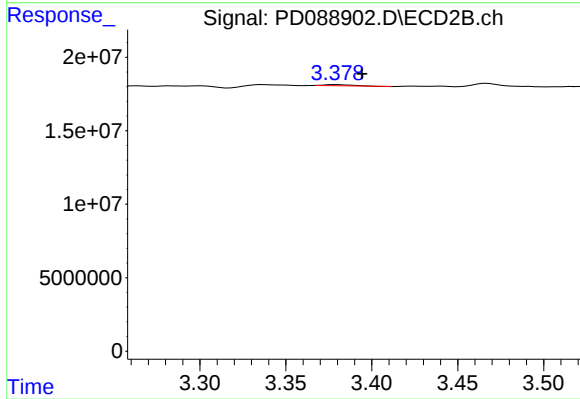
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 327950959
Conc: 21.68 ng/ml



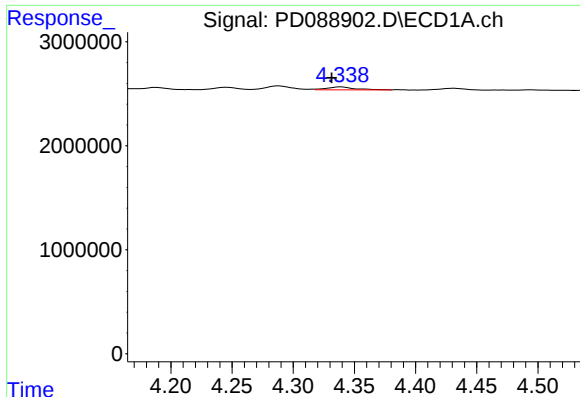
#2 alpha-BHC

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



#2 alpha-BHC

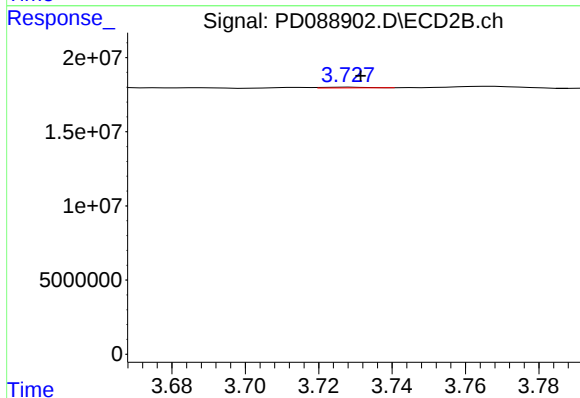
R.T.: 3.380 min
Delta R.T.: -0.015 min
Response: 868610
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

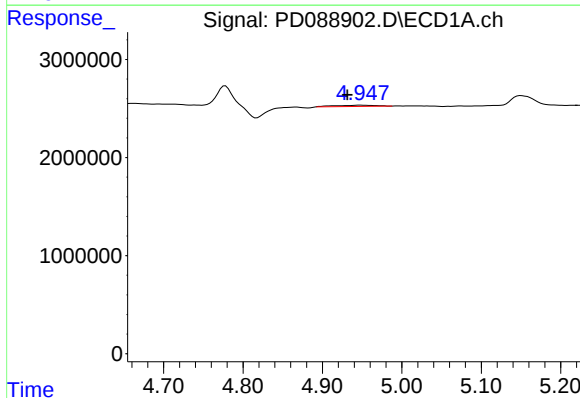
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 476033
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



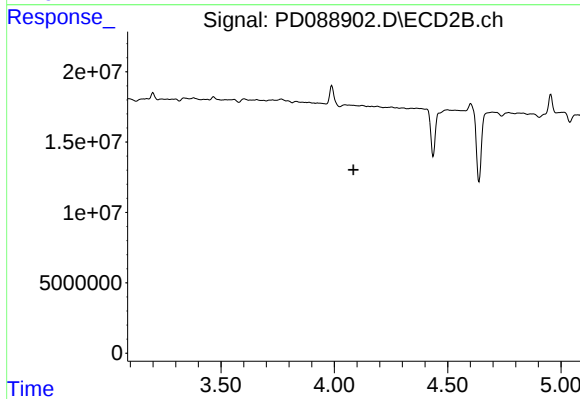
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 358430
Conc: 0.02 ng/ml



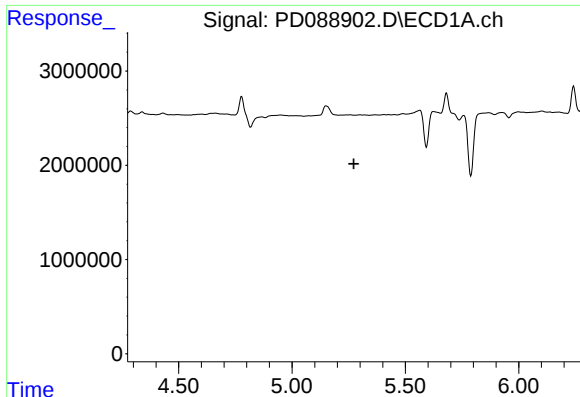
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 482469
Conc: 0.11 ng/ml



#4 Heptachlor

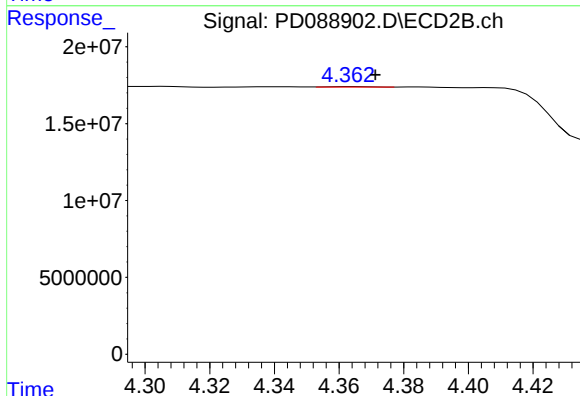
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

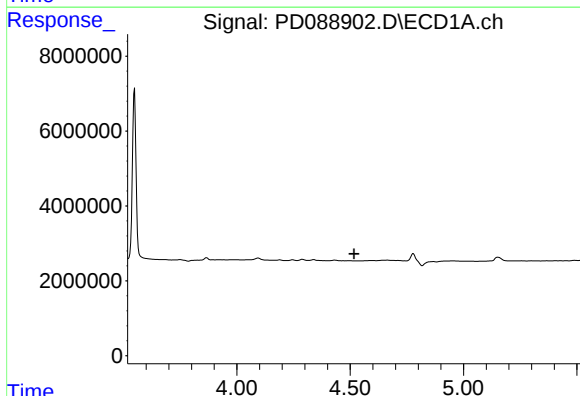
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



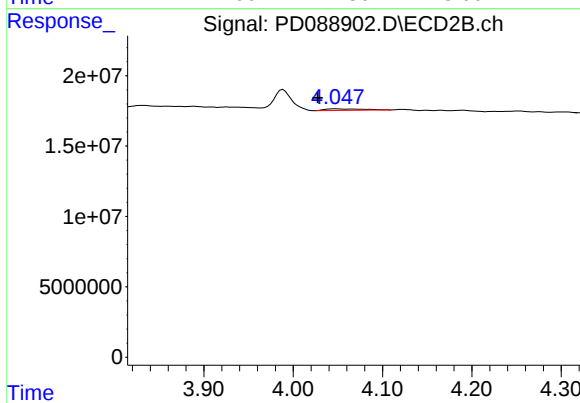
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 260811
Conc: 0.01 ng/ml



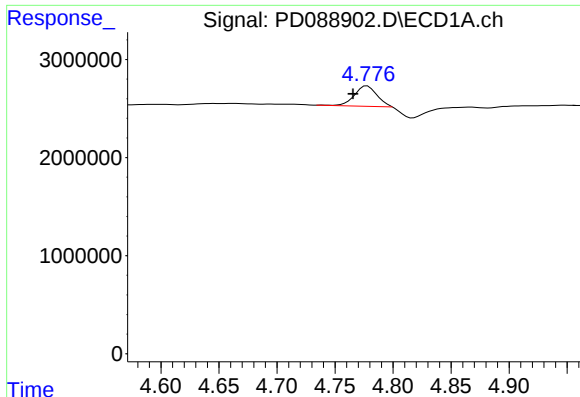
#6 beta-BHC

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



#6 beta-BHC

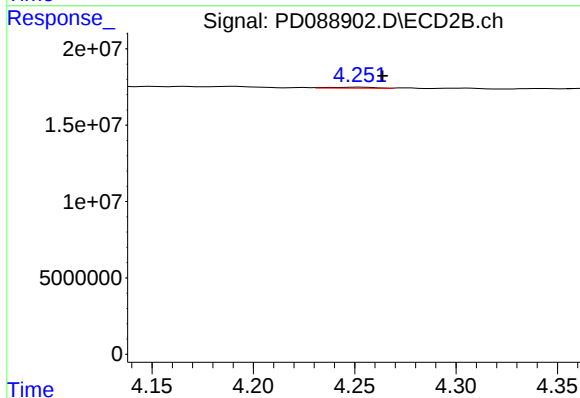
R.T.: 4.048 min
Delta R.T.: 0.021 min
Response: 3265920
Conc: 0.34 ng/ml



#7 delta-BHC

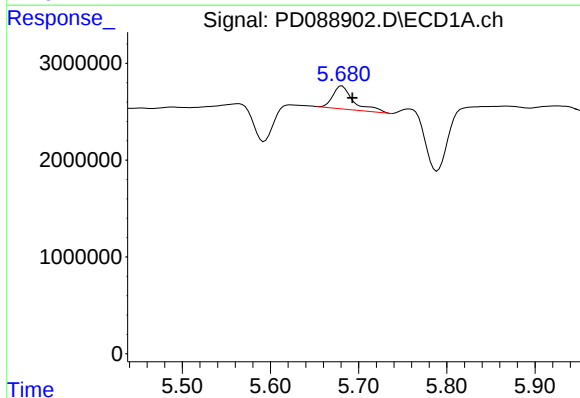
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2785498
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



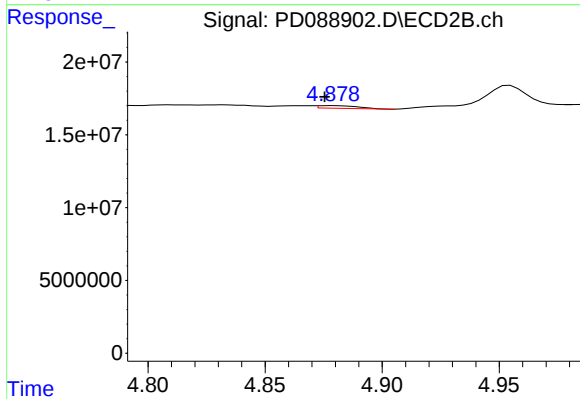
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 973023
Conc: 0.04 ng/ml



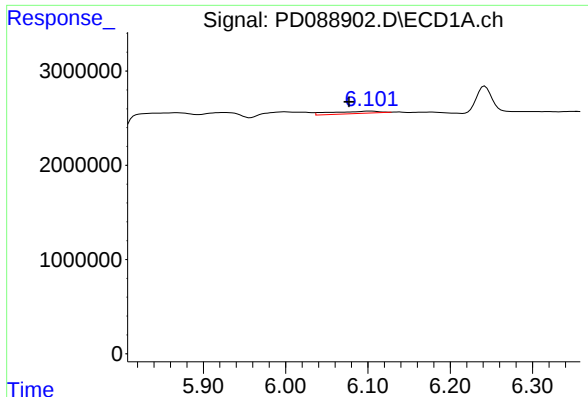
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 3920511
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

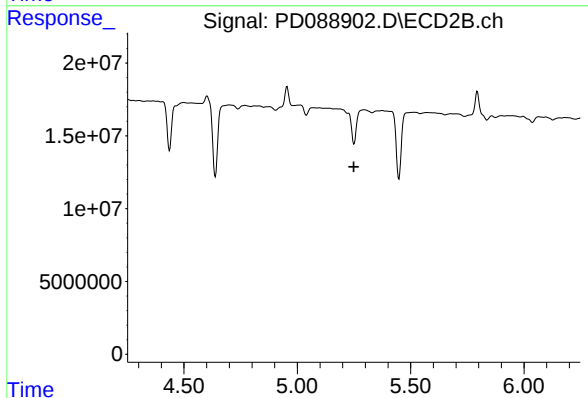
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 2153413
Conc: 0.11 ng/ml



#9 Endosulfan I

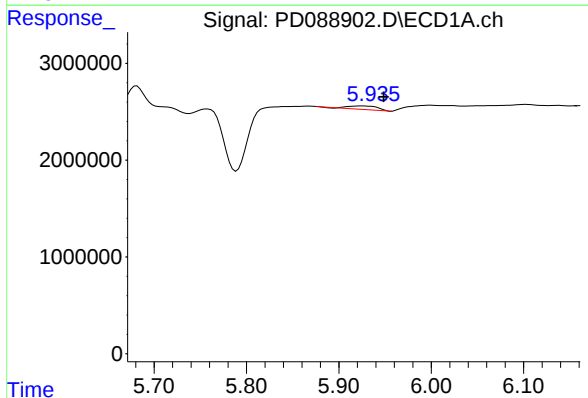
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 979174
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



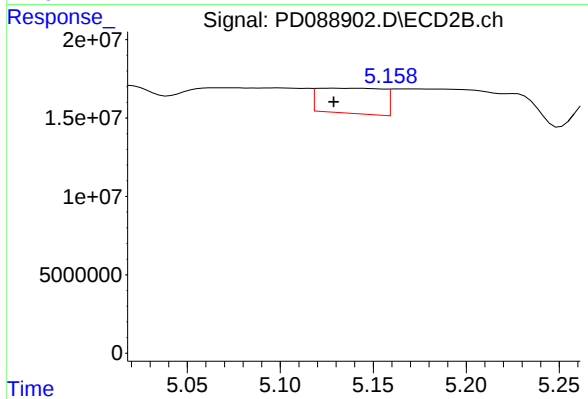
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



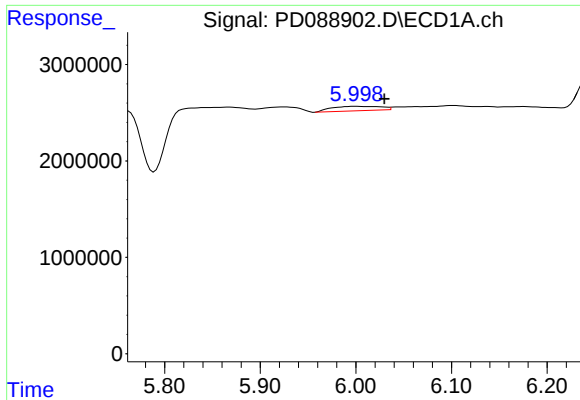
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 805825
Conc: 0.20 ng/ml



#10 gamma-Chlordane

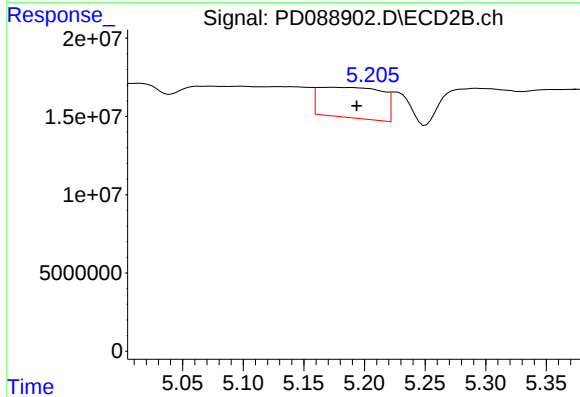
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 39128645
Conc: 1.83 ng/ml



#11 alpha-Chlordane

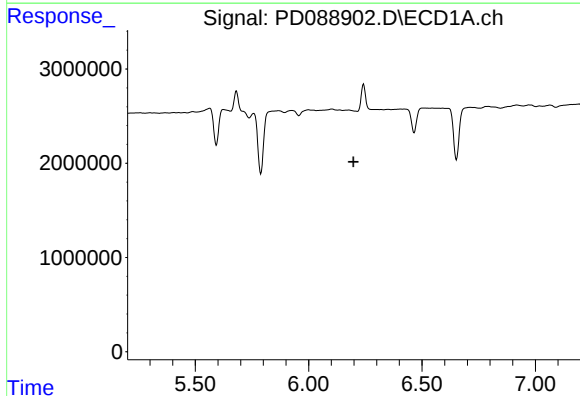
R.T.: 6.000 min
Delta R.T.: -0.030 min
Response: 1663224
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



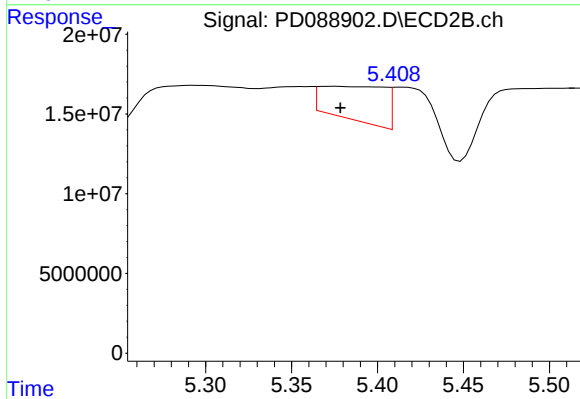
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 70885449
Conc: 3.44 ng/ml



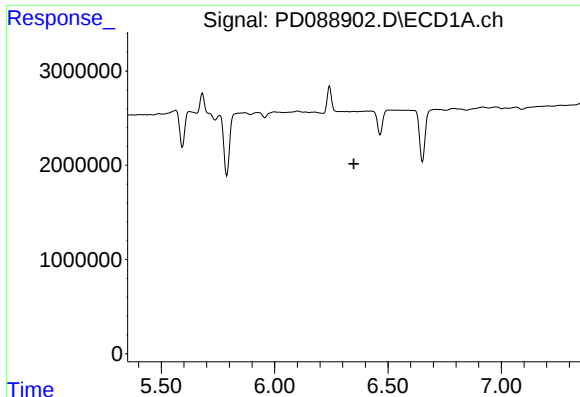
#12 4,4'-DDE

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



#12 4,4'-DDE

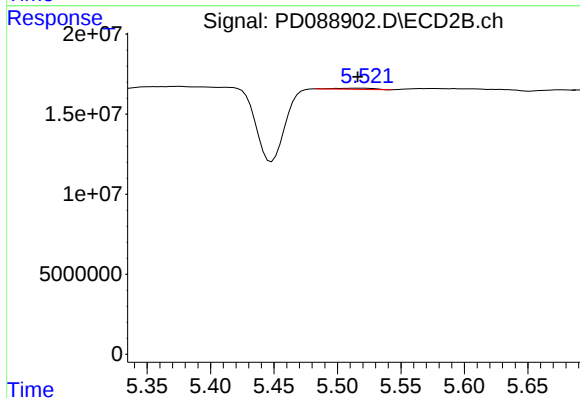
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 55056697
Conc: 2.63 ng/ml



#13 Dieldrin

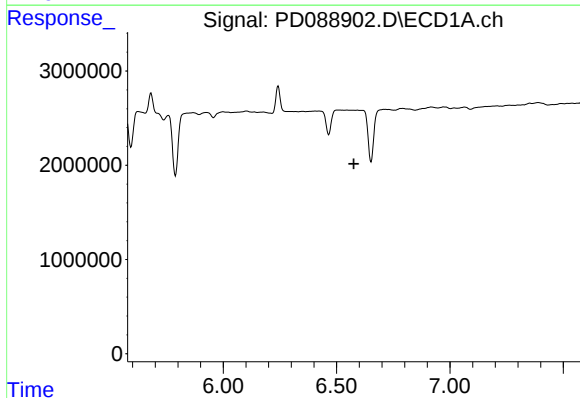
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



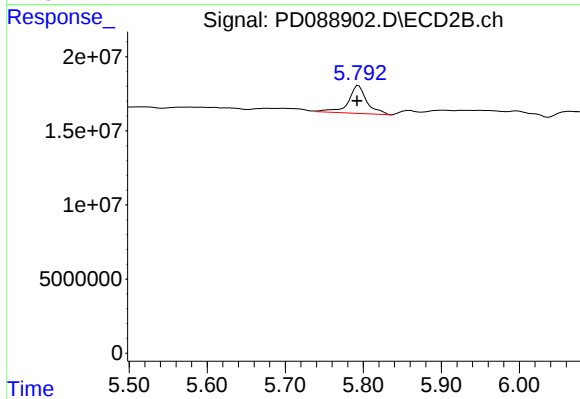
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1522367
Conc: 0.07 ng/ml



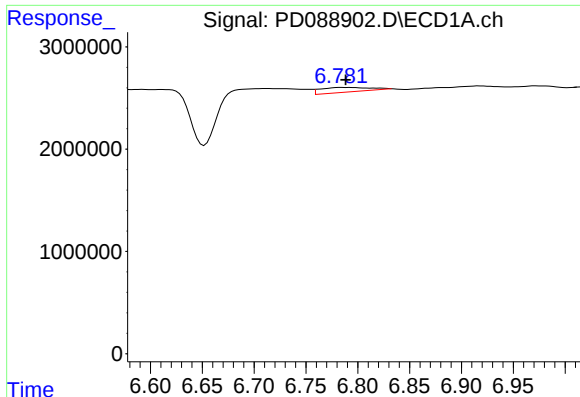
#14 Endrin

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



#14 Endrin

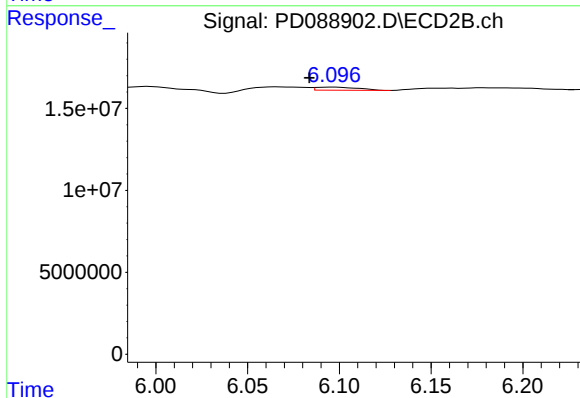
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 31100214
Conc: 1.61 ng/ml



#15 Endosulfan II

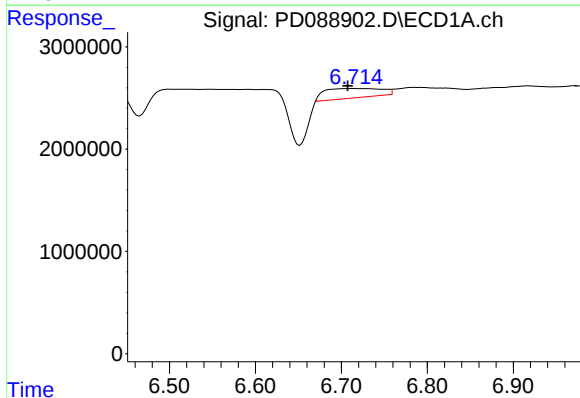
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 1587419
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



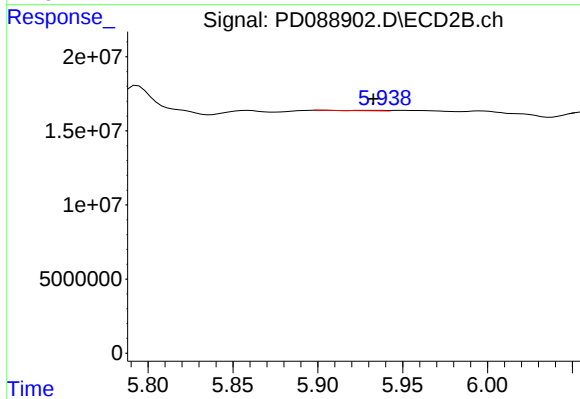
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 3033290
Conc: 0.17 ng/ml



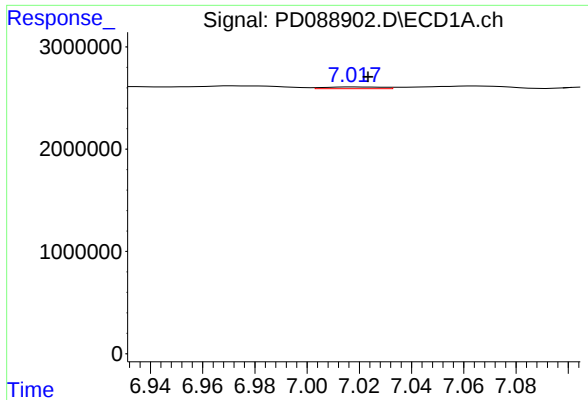
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 4253402
Conc: 1.53 ng/ml



#16 4,4'-DDD

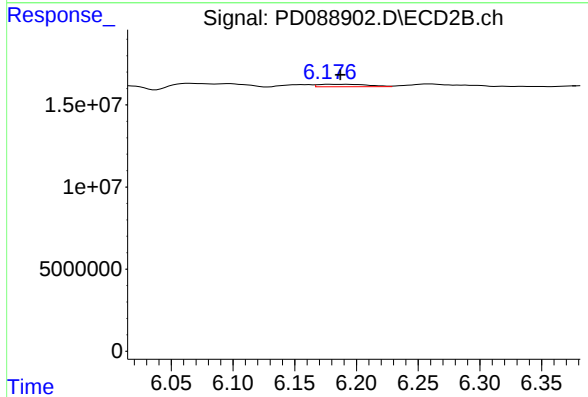
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 397659
Conc: 0.02 ng/ml



#17 4,4'-DDT

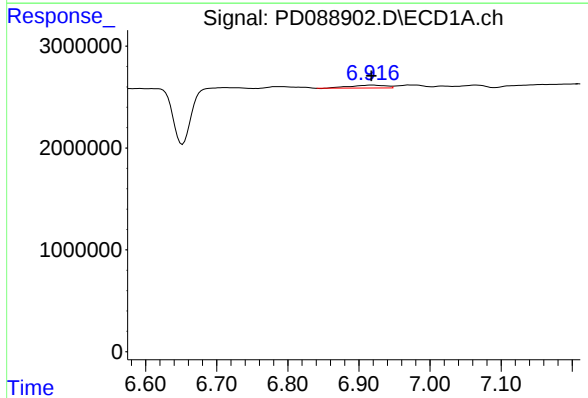
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 257322
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



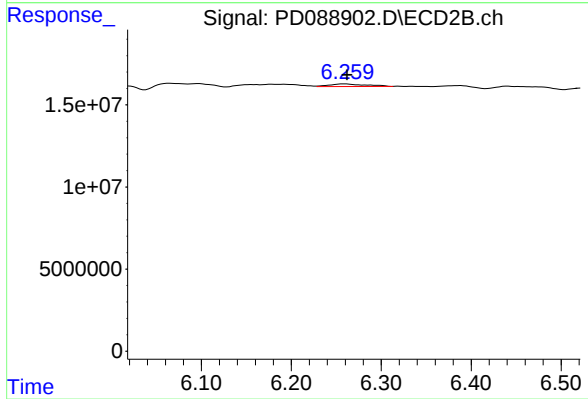
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 4250605
Conc: 0.23 ng/ml



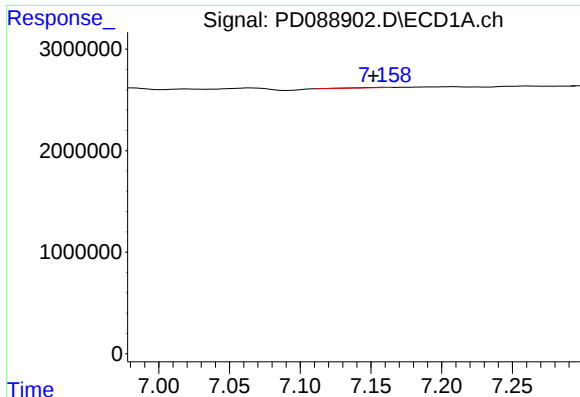
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1020433
Conc: 0.40 ng/ml



#18 Endrin aldehyde

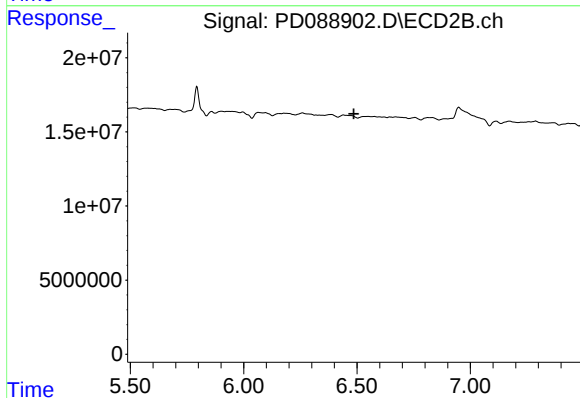
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 4433813
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

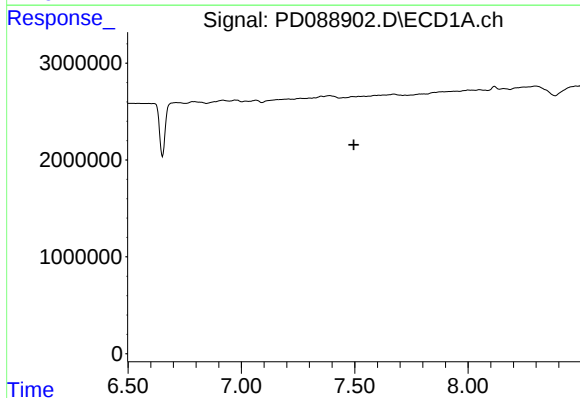
R.T.: 7.159 min
Delta R.T.: 0.008 min
Response: 38847
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



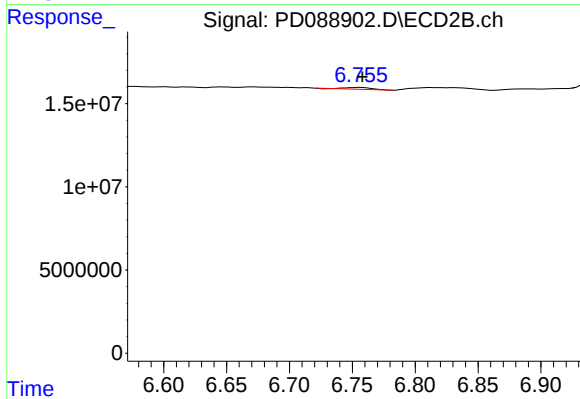
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



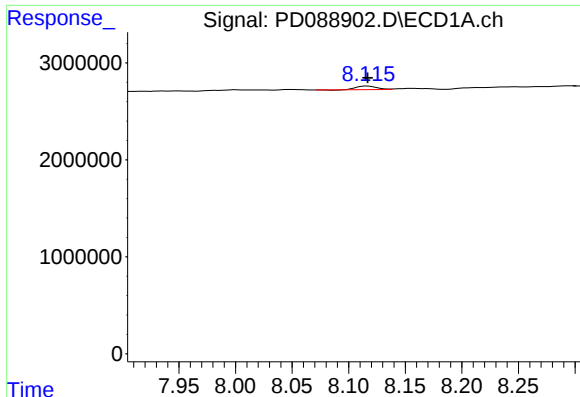
#20 Methoxychlor

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



#20 Methoxychlor

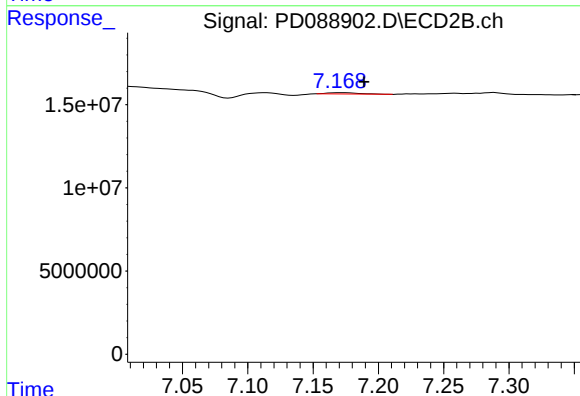
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 1587567
Conc: 0.17 ng/ml



#22 Mirex

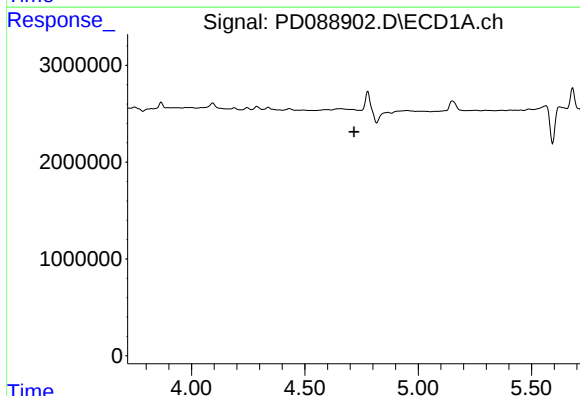
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 467583
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



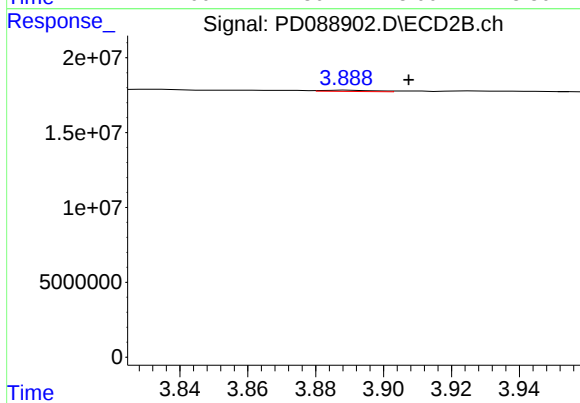
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.018 min
Response: 1345320
Conc: 0.09 ng/ml



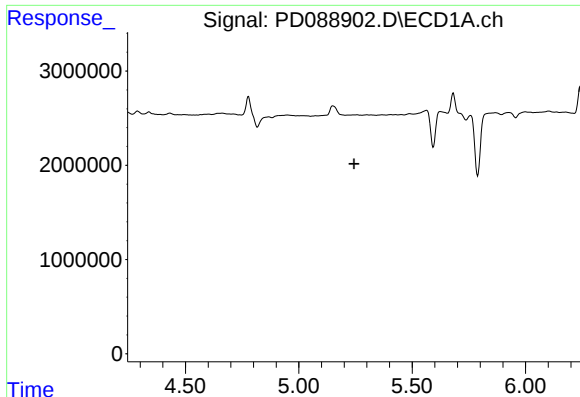
#23 Chlordane-1

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



#23 Chlordane-1

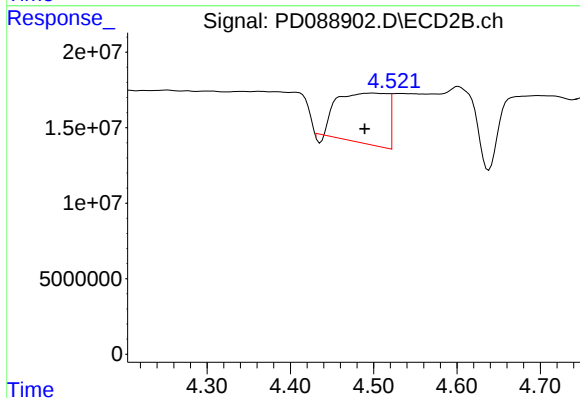
R.T.: 3.890 min
Delta R.T.: -0.018 min
Response: 854021
Conc: 1.03 ng/ml



#24 Chlordane-2

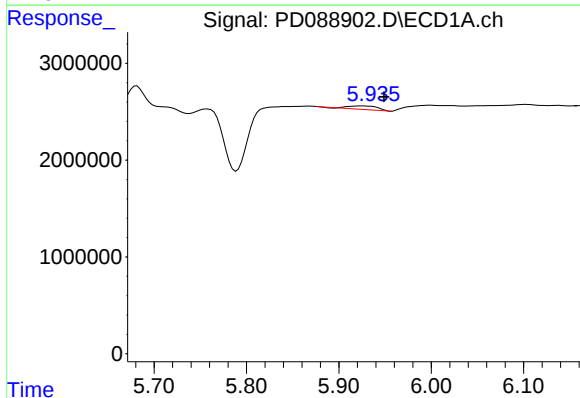
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



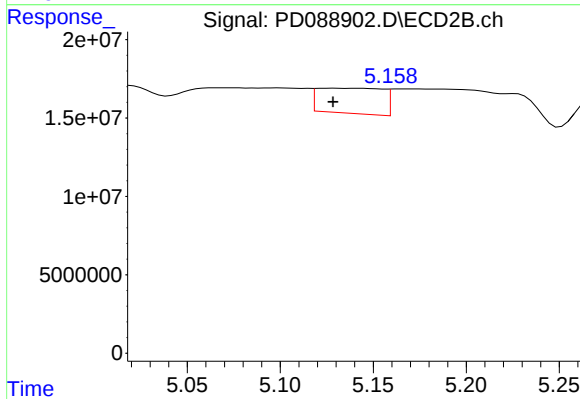
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.011 min
Response: 138439797
Conc: 164.03 ng/ml



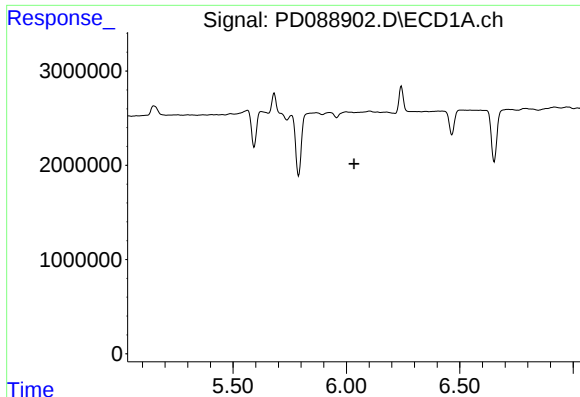
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 805825
Conc: 1.09 ng/ml



#25 Chlordane-3

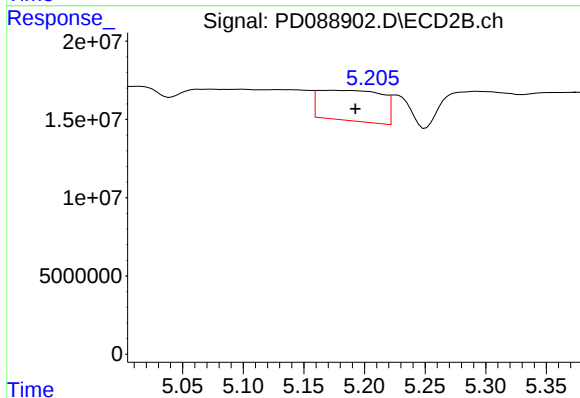
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 39128645
Conc: 14.84 ng/ml



#26 Chlordane-4

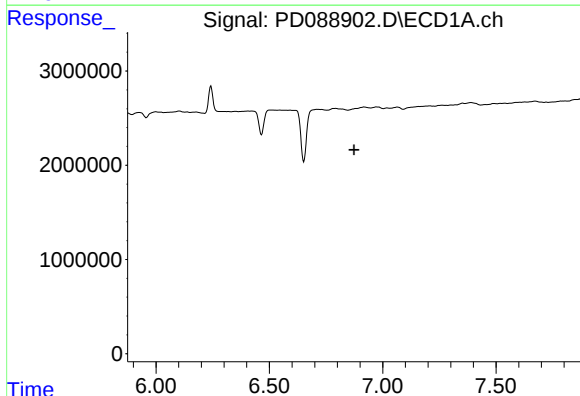
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



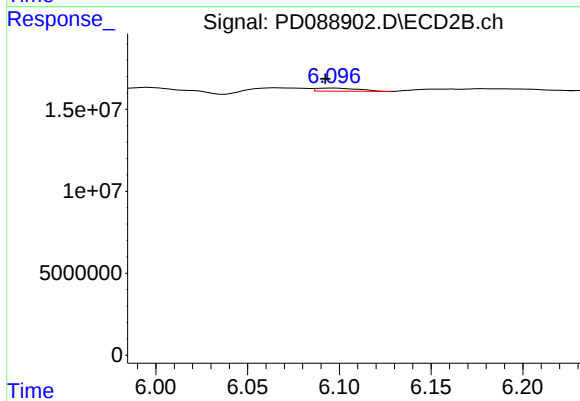
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.019 min
Response: 70885449
Conc: 32.04 ng/ml



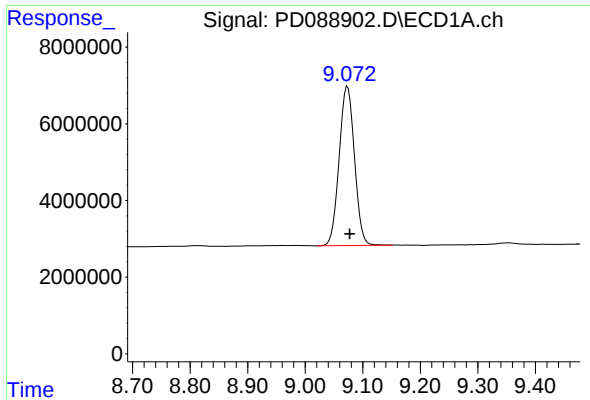
#27 Chlordane-5

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



#27 Chlordane-5

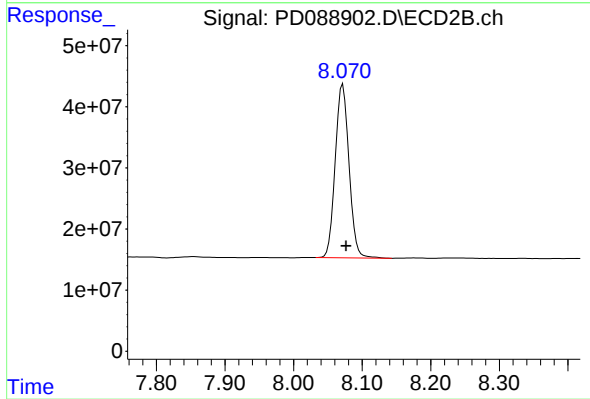
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 3033290
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 76855859
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 397135040
Conc: 21.75 ng/ml