

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 12:58
 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: May 21 03:31:40 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...	3.552	2.882	39323560	286.4E6	18.174	18.933
2)	SA Decachlor...	9.076	8.075	61661993	322.9E6	18.018	17.689
Target Compounds							
4)	MA Heptachlor	4.918	4.082	1165279	898124	0.261	0.040 #
5)	MB Aldrin	0.000	4.380	0	41344458	N.D.	1.885 #
6)	B beta-BHC	0.000	4.042	0	2538382	N.D.	0.261 #
7)	B delta-BHC	4.779	4.259	4107350	923329	0.972	0.041 #
8)	B Heptachlo...	5.683	4.882	5112558	2056187	1.288	0.103 #
9)	A Endosulfan I	6.103f	5.229f	561485	26261064	0.149	1.384 #
10)	B gamma-Chl...	5.942	5.125	713428	33151149	0.179	1.554 #
11)	B alpha-Chl...	5.998f	0.000	1155030	0	0.288	N.D. #
12)	B 4,4'-DDE	0.000	5.381	0	95149882	N.D.	4.552 #
13)	MA Dieldrin	0.000	5.514	0	1492065	N.D.	0.071 #
14)	MA Endrin	0.000	5.797	0	80109469	N.D.	4.154 #
15)	B Endosulfa...	6.774	6.066f	1895272	-570389	0.550	N.D. #
16)	A 4,4'-DDD	6.695	5.959f	4521620	1276942	1.624	0.073 #
17)	MA 4,4'-DDT	0.000	6.191	0	3497845	N.D.	0.193 #
18)	B Endrin al...	6.927	6.271	589466	4105441	0.229	0.295 #
19)	B Endosulfa...	7.141	6.479	500225	10906387	0.156	0.614 #
20)	A Methoxychlor	0.000	6.756	0	1809211	N.D.	0.189 #
22)	Mirex	0.000	7.205f	0	8477681	N.D.	0.558 #
23)	Chlordane-1	0.000	3.897	0	2108514	N.D.	2.552 #
24)	Chlordane-2	0.000	4.506	0	120.4E6	N.D.	142.605 #
25)	Chlordane-3	5.942	5.125	713428	33151149	0.964	12.572 #
26)	Chlordane-4	0.000	5.229f	0	26261064	N.D.	11.869 #

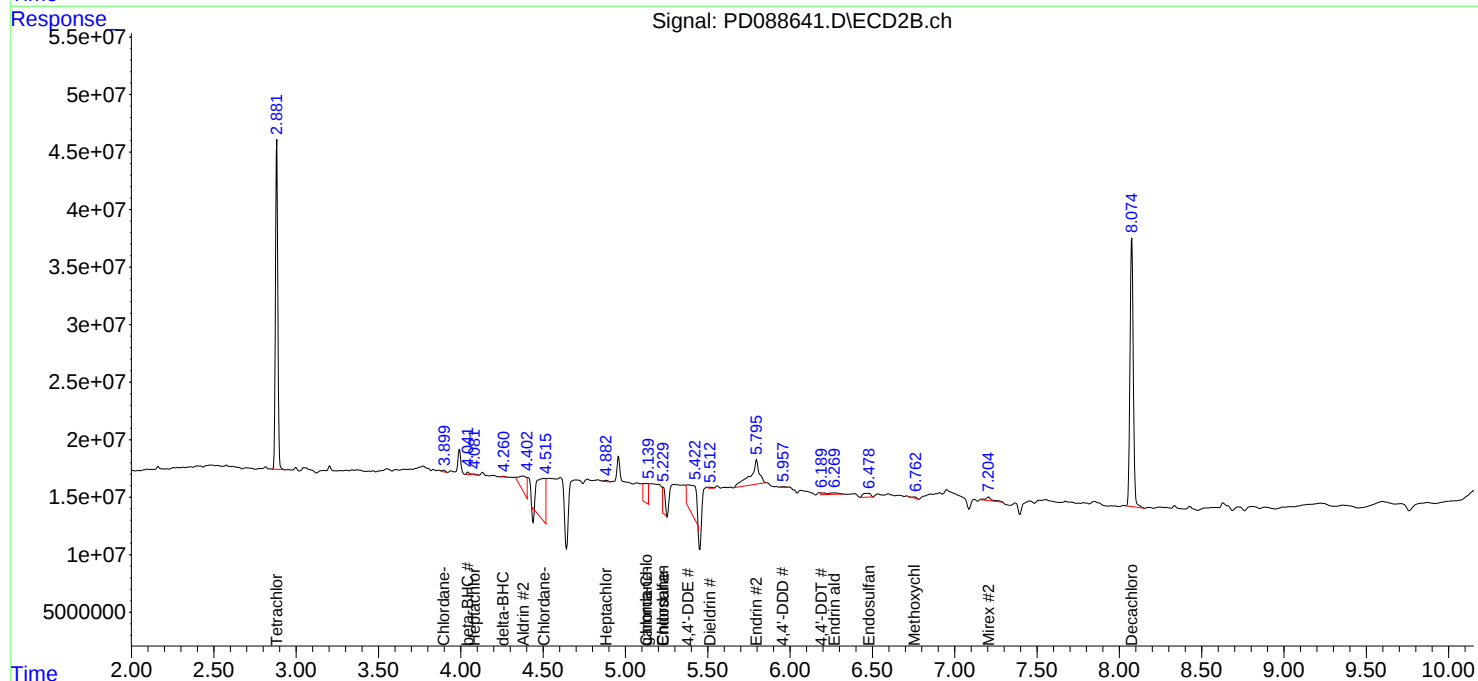
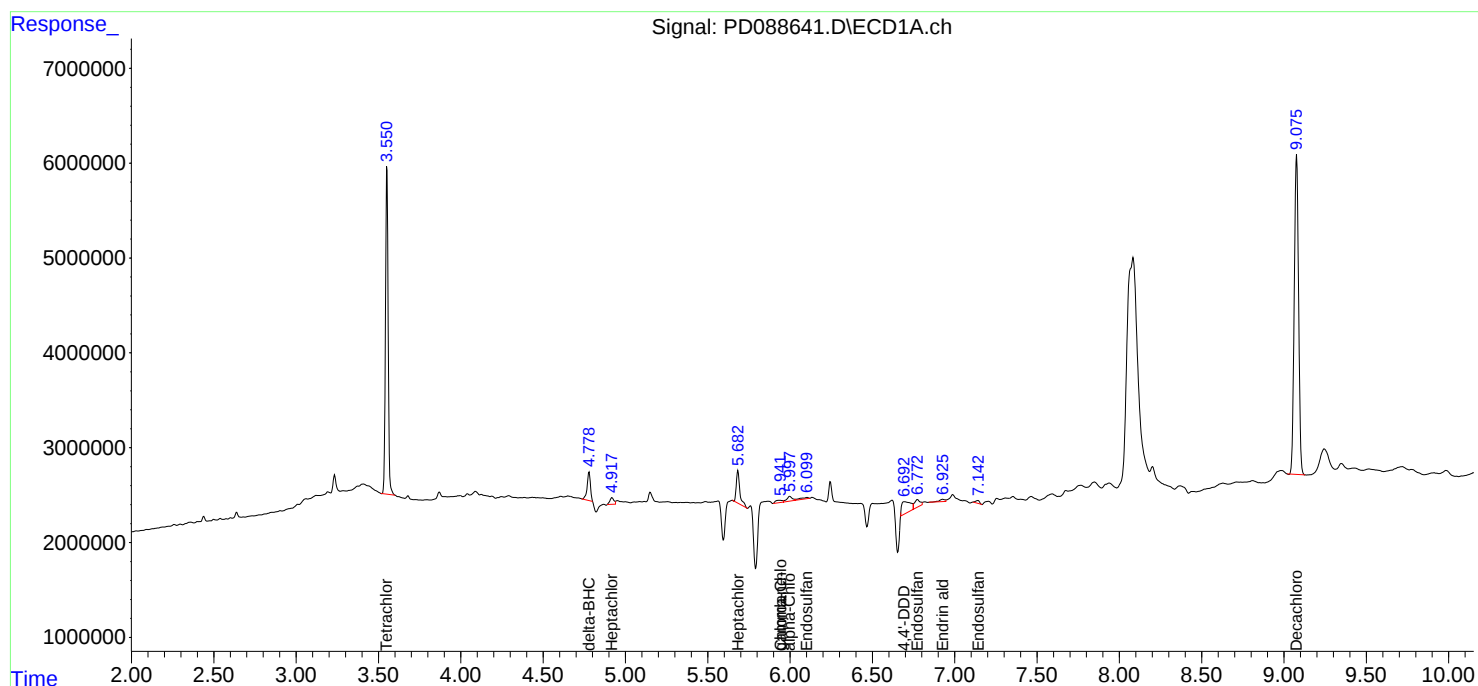
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

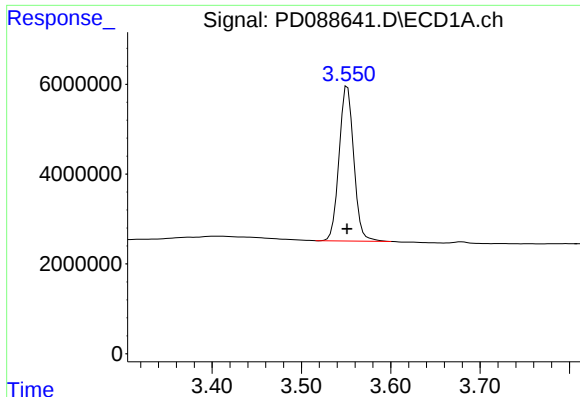
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 12:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:31:40 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

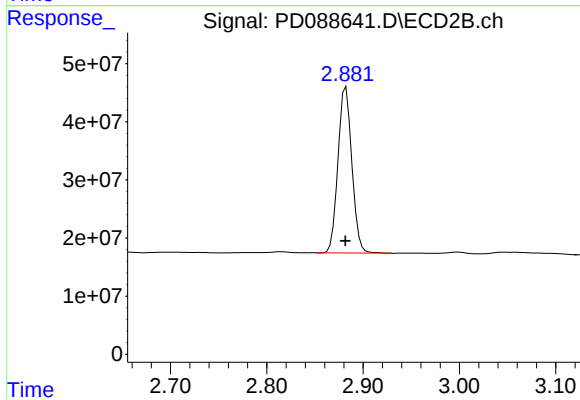




#1 Tetrachloro-m-xylene

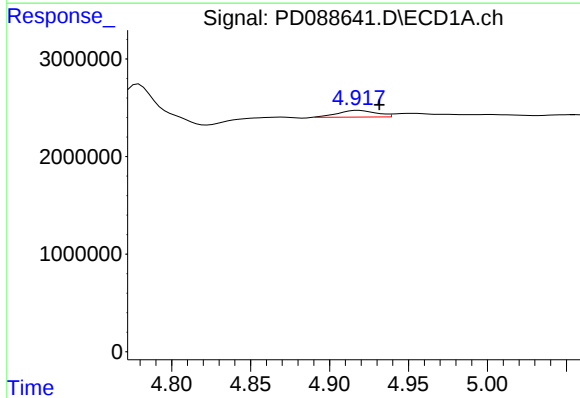
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 39323560
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



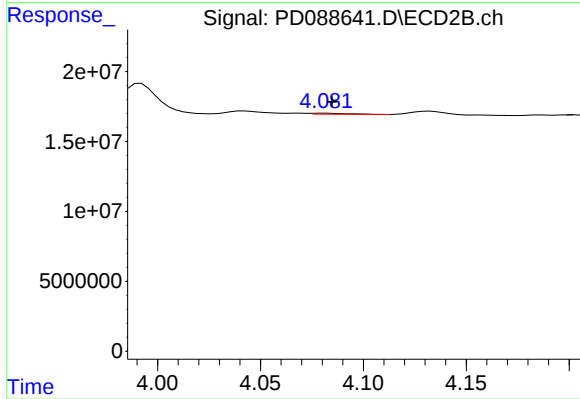
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 286395323
Conc: 18.93 ng/ml



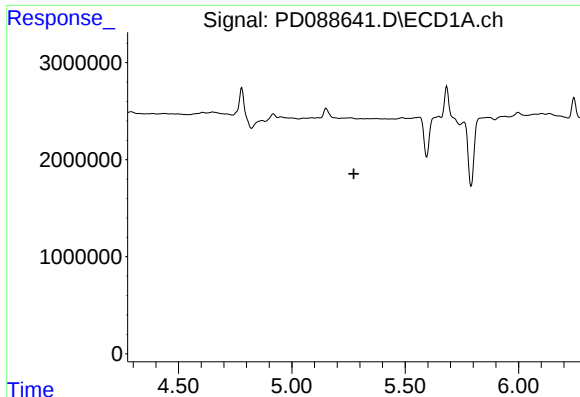
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 1165279
Conc: 0.26 ng/ml



#4 Heptachlor

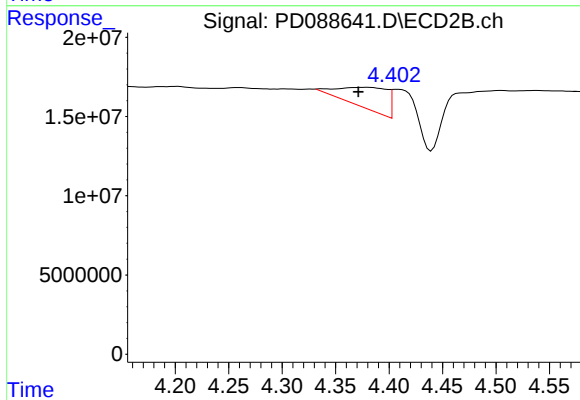
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 898124
Conc: 0.04 ng/ml



#5 Aldrin

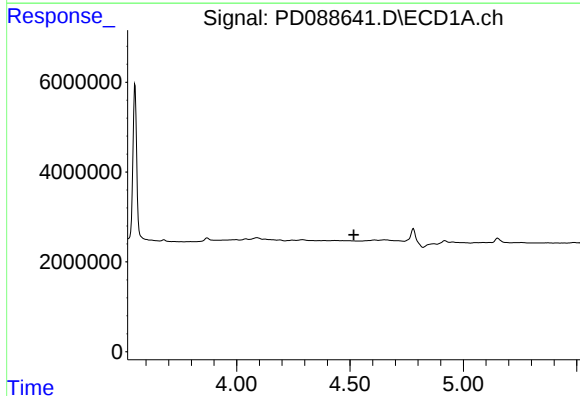
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



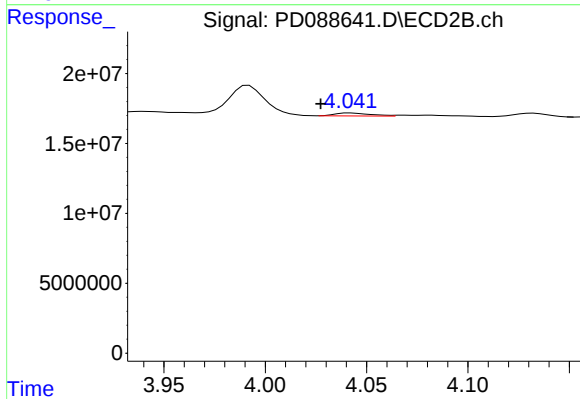
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 41344458
Conc: 1.89 ng/ml



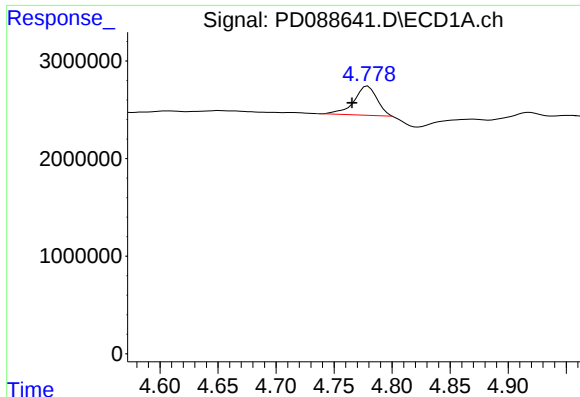
#6 beta-BHC

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



#6 beta-BHC

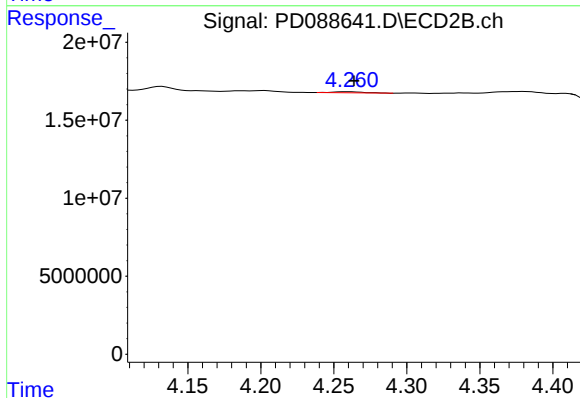
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 2538382
Conc: 0.26 ng/ml



#7 delta-BHC

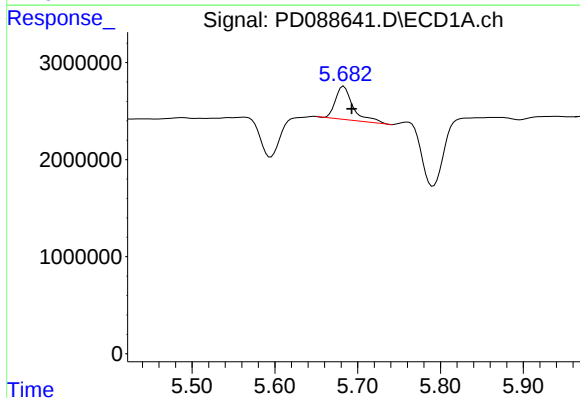
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4107350
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



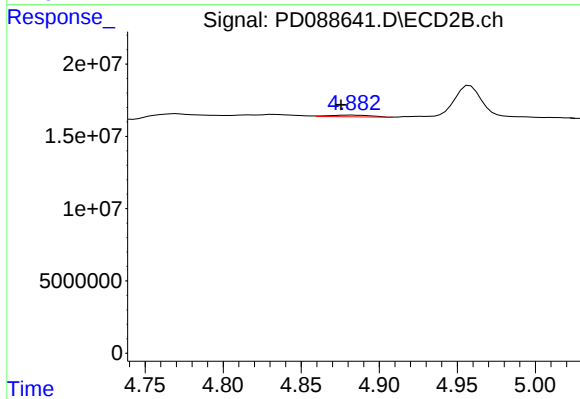
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 923329
Conc: 0.04 ng/ml



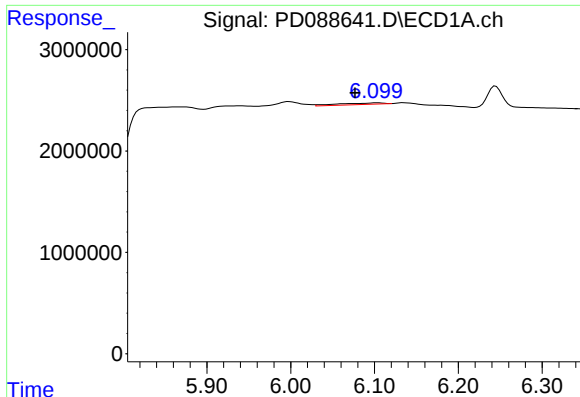
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 5112558
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

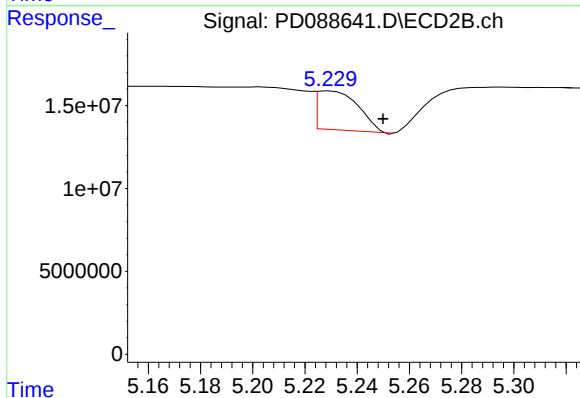
R.T.: 4.882 min
Delta R.T.: 0.007 min
Response: 2056187
Conc: 0.10 ng/ml



#9 Endosulfan I

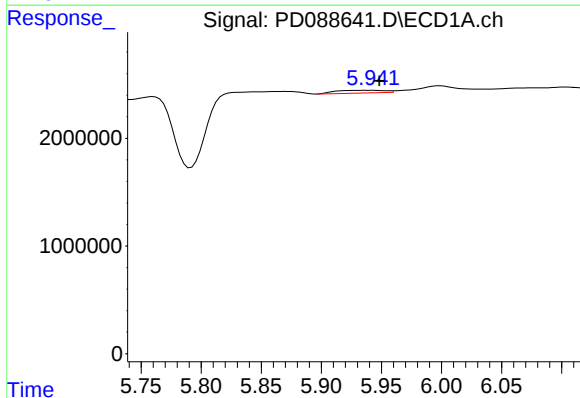
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 561485
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



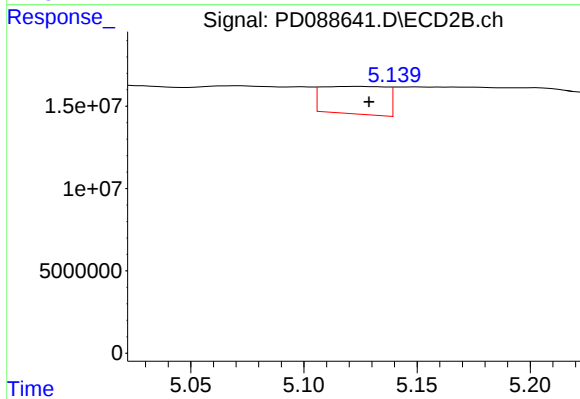
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 26261064
Conc: 1.38 ng/ml



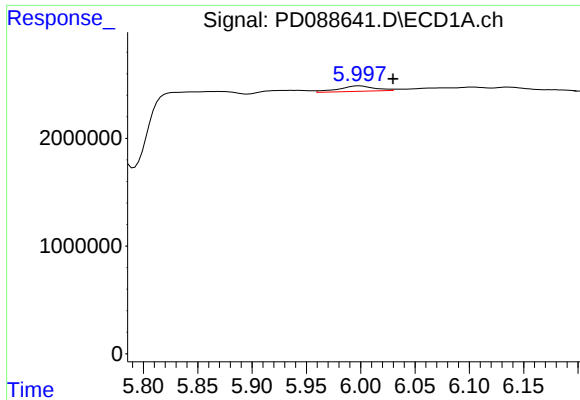
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 713428
Conc: 0.18 ng/ml



#10 gamma-Chlordane

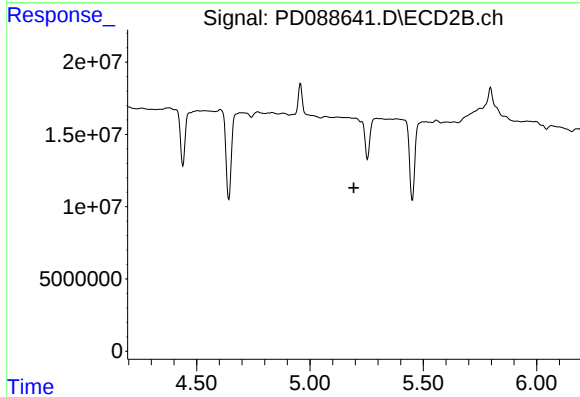
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 33151149
Conc: 1.55 ng/ml



#11 alpha-Chlordane

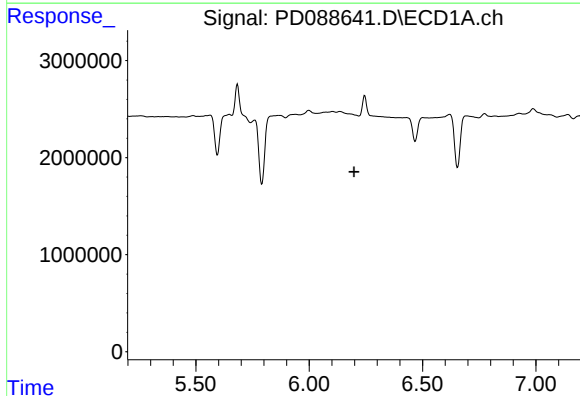
R.T.: 5.998 min
Delta R.T.: -0.031 min
Response: 1155030
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



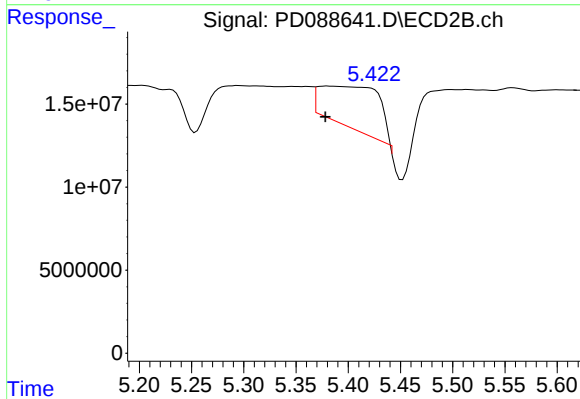
#11 alpha-Chlordane

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



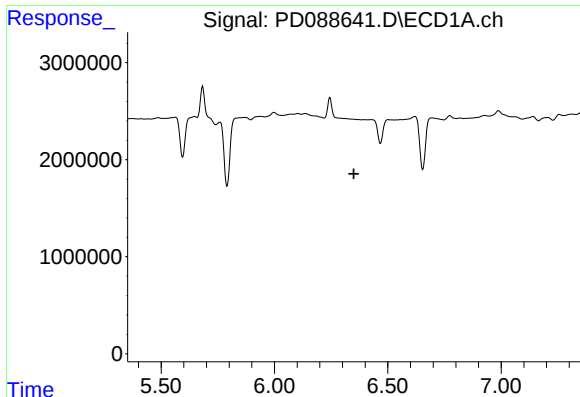
#12 4,4'-DDE

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



#12 4,4'-DDE

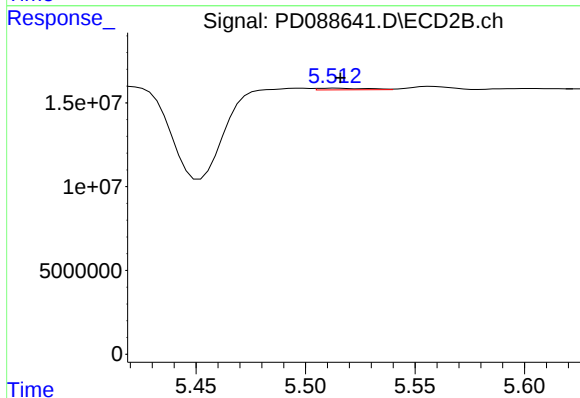
R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 95149882
Conc: 4.55 ng/ml



#13 Dieldrin

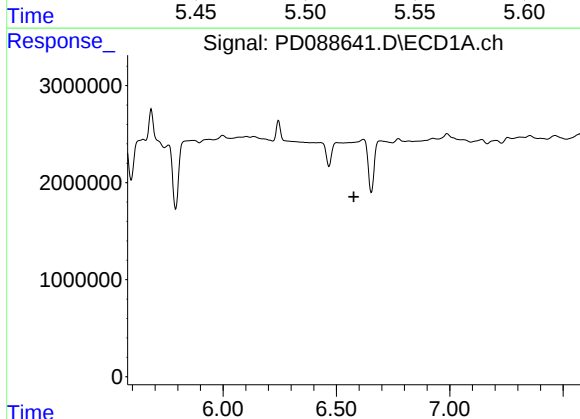
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



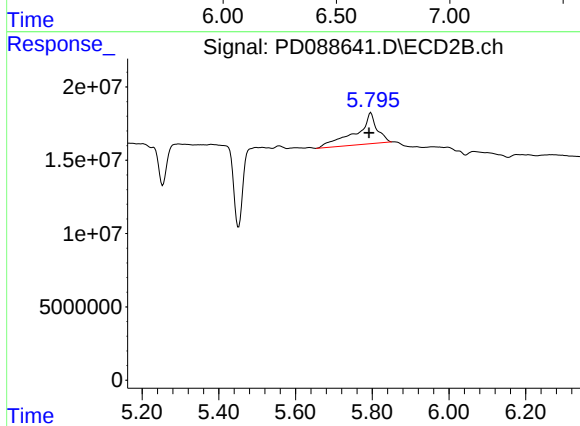
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1492065
Conc: 0.07 ng/ml



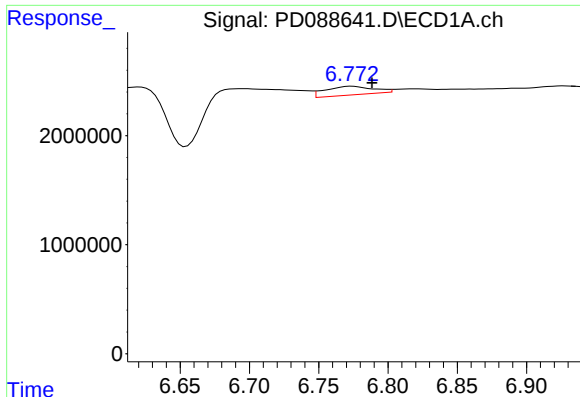
#14 Endrin

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



#14 Endrin

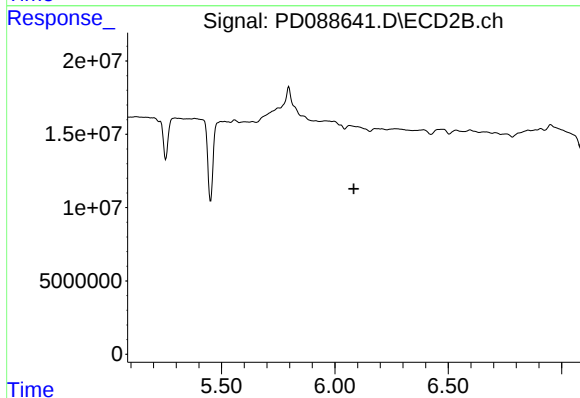
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 80109469
Conc: 4.15 ng/ml



#15 Endosulfan II

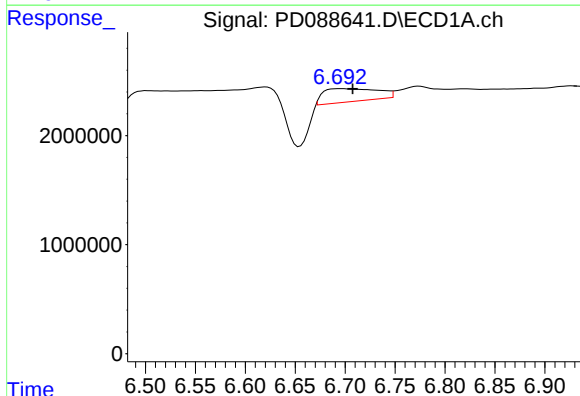
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 1895272
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



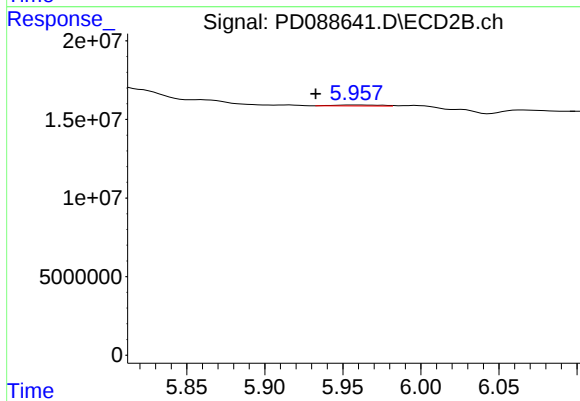
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: -570389
Conc: N.D.



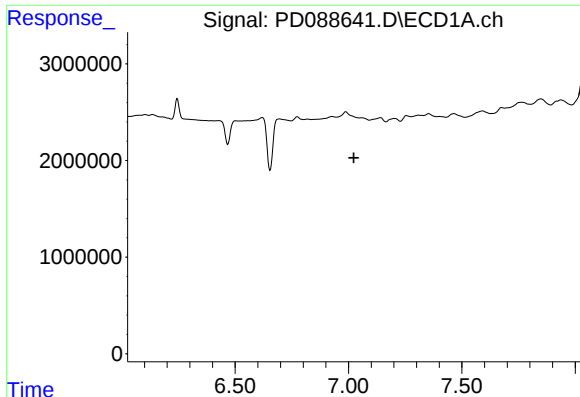
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.012 min
Response: 4521620
Conc: 1.62 ng/ml



#16 4,4'-DDD

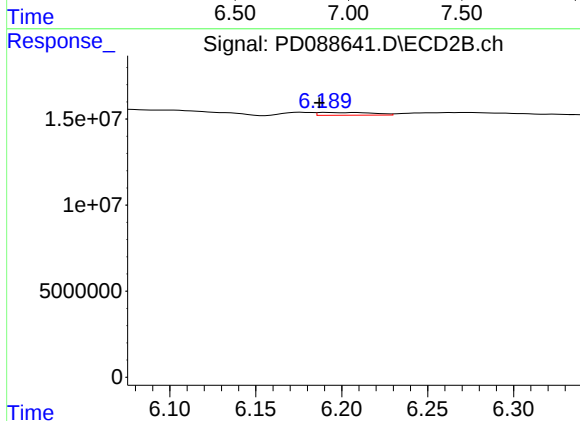
R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 1276942
Conc: 0.07 ng/ml



#17 4,4'-DDT

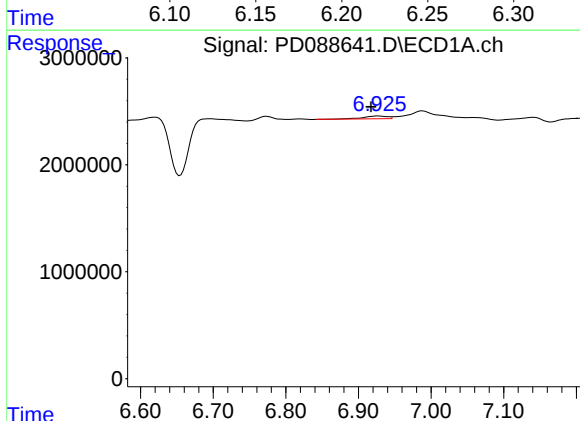
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



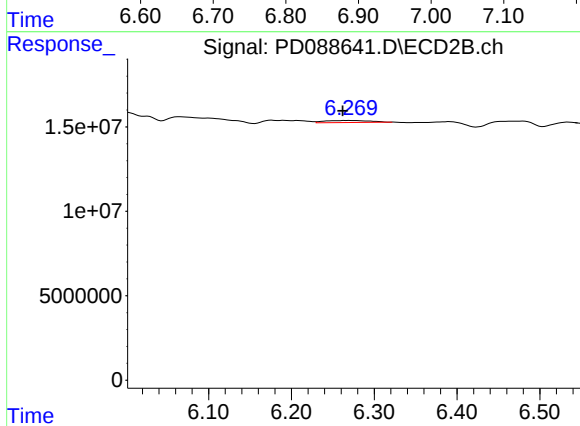
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 3497845
Conc: 0.19 ng/ml



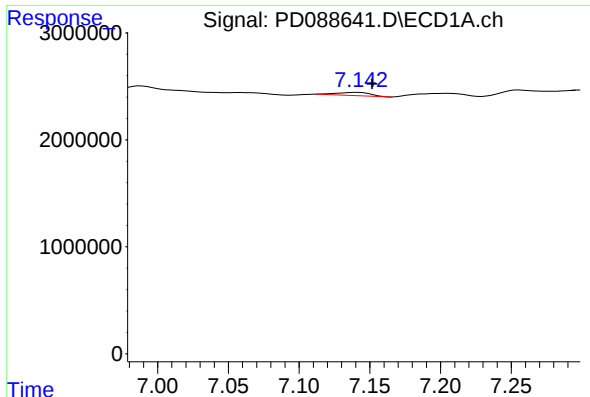
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 589466
Conc: 0.23 ng/ml



#18 Endrin aldehyde

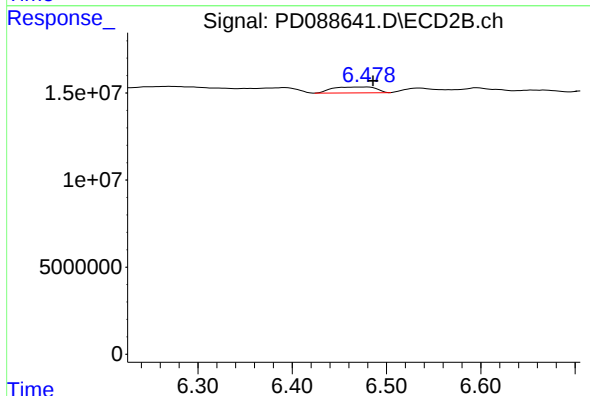
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 4105441
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

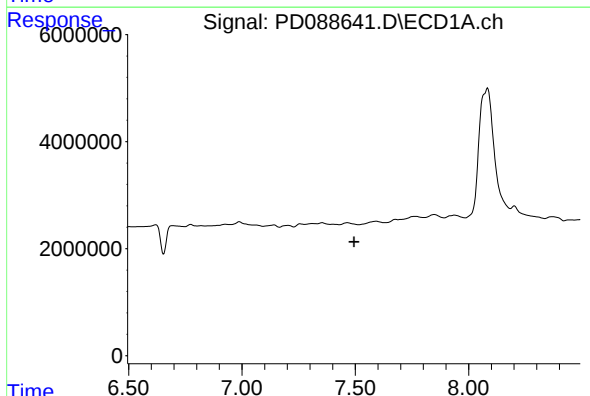
R.T.: 7.141 min
Delta R.T.: -0.010 min
Response: 500225
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



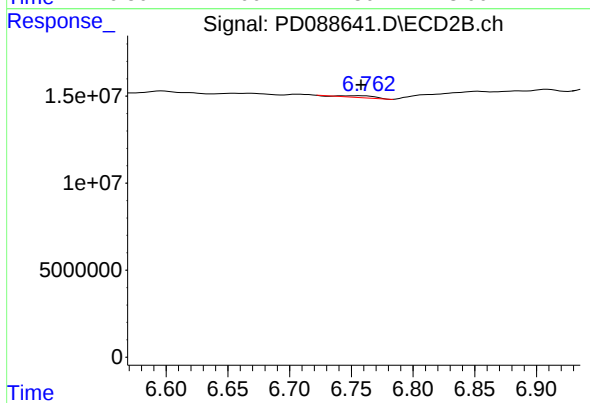
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 10906387
Conc: 0.61 ng/ml



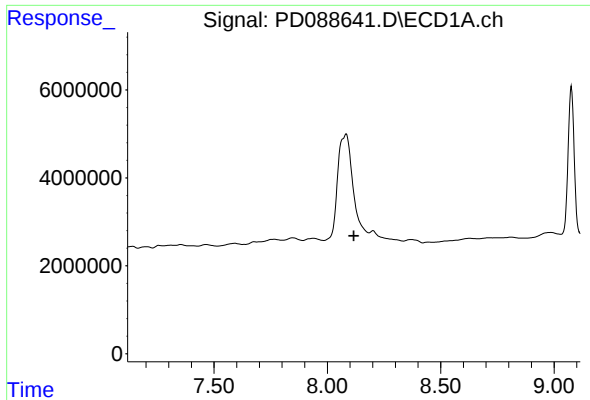
#20 Methoxychlor

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



#20 Methoxychlor

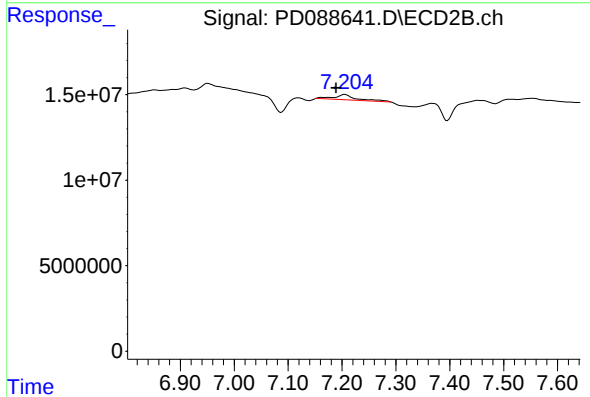
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 1809211
Conc: 0.19 ng/ml



#22 Mirex

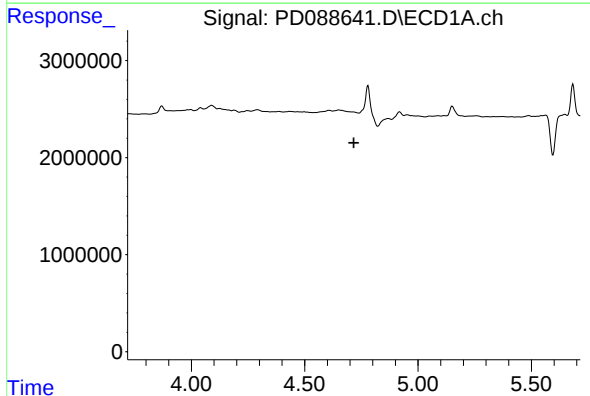
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



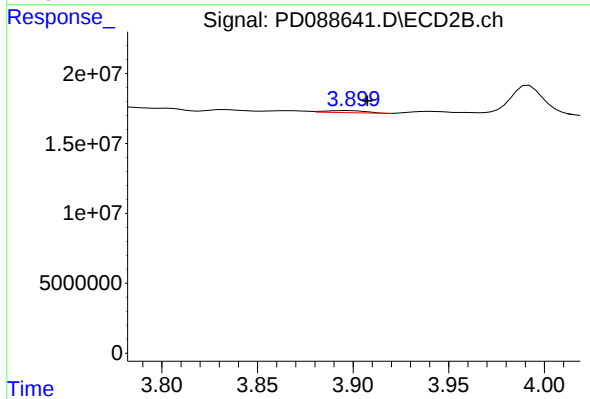
#22 Mirex

R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 8477681
Conc: 0.56 ng/ml



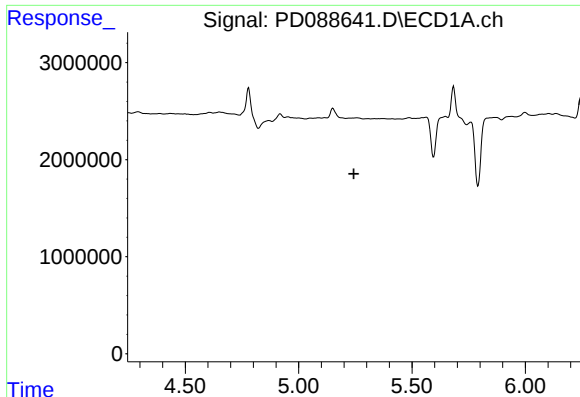
#23 Chlordane-1

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



#23 Chlordane-1

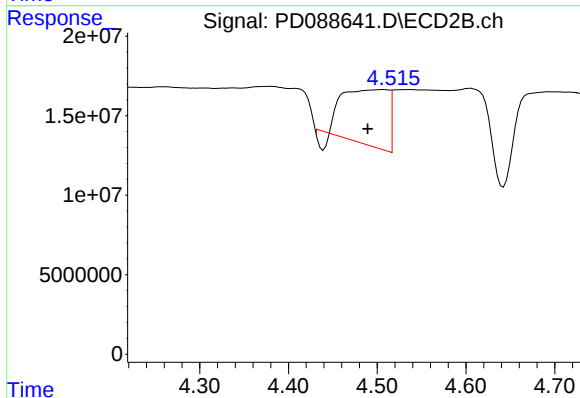
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 2108514
Conc: 2.55 ng/ml



#24 Chlordane-2

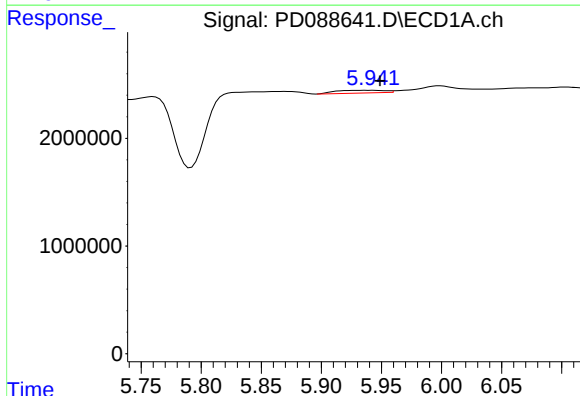
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



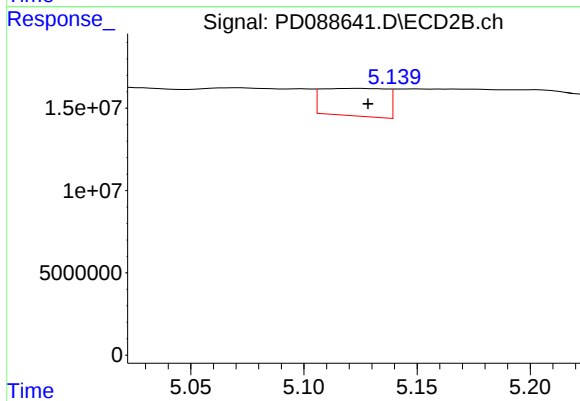
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 120359600
Conc: 142.61 ng/ml



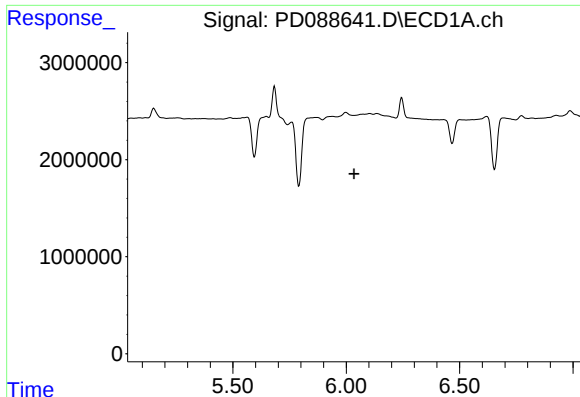
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 713428
Conc: 0.96 ng/ml



#25 Chlordane-3

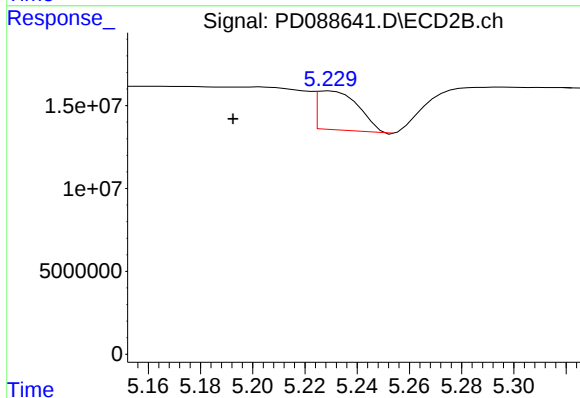
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 33151149
Conc: 12.57 ng/ml



#26 Chlordane-4

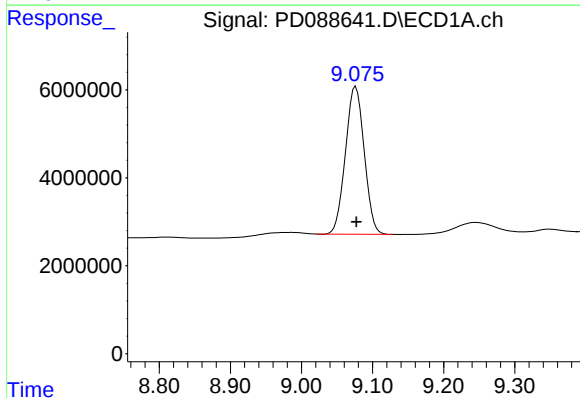
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



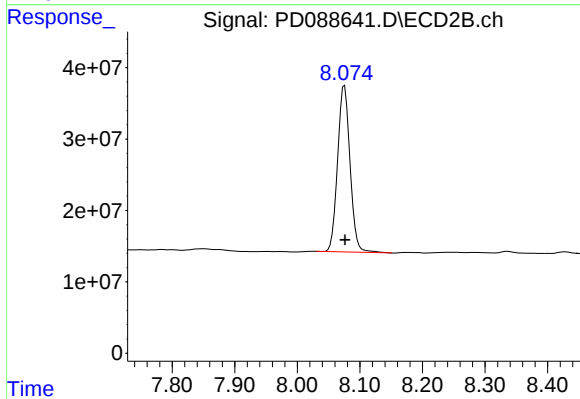
#26 Chlordane-4

R.T.: 5.229 min
Delta R.T.: 0.037 min
Response: 26261064
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 61661993
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 322938700
Conc: 17.69 ng/ml