

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 08:11
 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 03:29:15 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	2.881	39763189	284.8E6	18.377	18.831
28)	SA Decachlor...	9.078	8.075	69048684	360.3E6	20.176	19.737
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	28803	N.D.	0.001 #
3)	MA gamma-BHC...	0.000	3.717	0	78623	N.D.	0.004 #
4)	MA Heptachlor	4.919	4.089	1141979	458197	0.255	0.020 #
5)	MB Aldrin	5.260	4.381	316664	41486944	0.072	1.892 #
6)	B beta-BHC	0.000	4.042	0	2717990	N.D.	0.279 #
7)	B delta-BHC	4.780	4.248f	4399152	810113	1.041	0.036 #
8)	B Heptachlo...	5.684	4.885	4873615	1092582	1.228	0.055 #
9)	A Endosulfan I	6.069	0.000	67566	0	0.018	N.D. #
10)	B gamma-Chl...	5.932f	5.128	24386	12935215	0.006	0.606 #
11)	B alpha-Chl...	5.999f	5.201	722571	37850480	0.180	1.835 #
12)	B 4,4'-DDE	0.000	5.379	0	76557411	N.D.	3.663 #
13)	MA Dieldrin	0.000	5.514	0	1455701	N.D.	0.069 #
14)	MA Endrin	0.000	5.796	0	19375377	N.D.	1.005 #
15)	B Endosulfa...	6.775	6.070	3366631	1876144	0.978	0.102 #
16)	A 4,4'-DDD	6.705	0.000	4673169	0	1.678	N.D. #
17)	MA 4,4'-DDT	0.000	6.189	0	6670767	N.D.	0.368 #
18)	B Endrin al...	6.925	6.276	524138	5436208	0.204	0.390 #
19)	B Endosulfa...	7.143	6.478	658165	9553593	0.205	0.538 #
20)	A Methoxychlor	7.492	6.754	70226	1643303	0.042	0.172 #
22)	Mirex	8.121	7.206f	128792	5955846	0.050	0.392 #
23)	Chlordane-1	0.000	3.896	0	2499962	N.D.	3.025 #
24)	Chlordane-2	5.260	4.498	316664	114.5E6	1.726	135.630 #
25)	Chlordane-3	5.932	5.128	24386	12935215	0.033	4.906 #
26)	Chlordane-4	0.000	5.201	0	37850480	N.D.	17.108 #
27)	Chlordane-5	0.000	6.103	0	6392482	N.D.	6.387 #

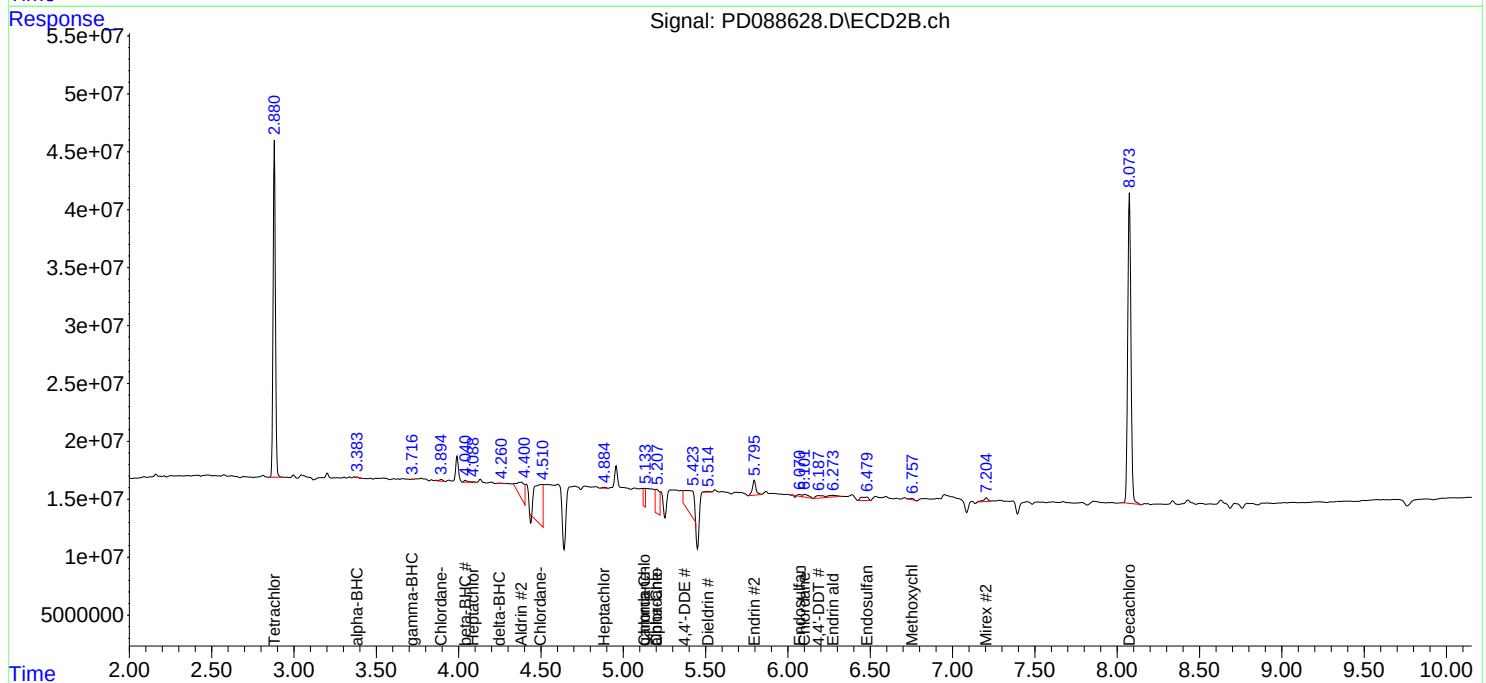
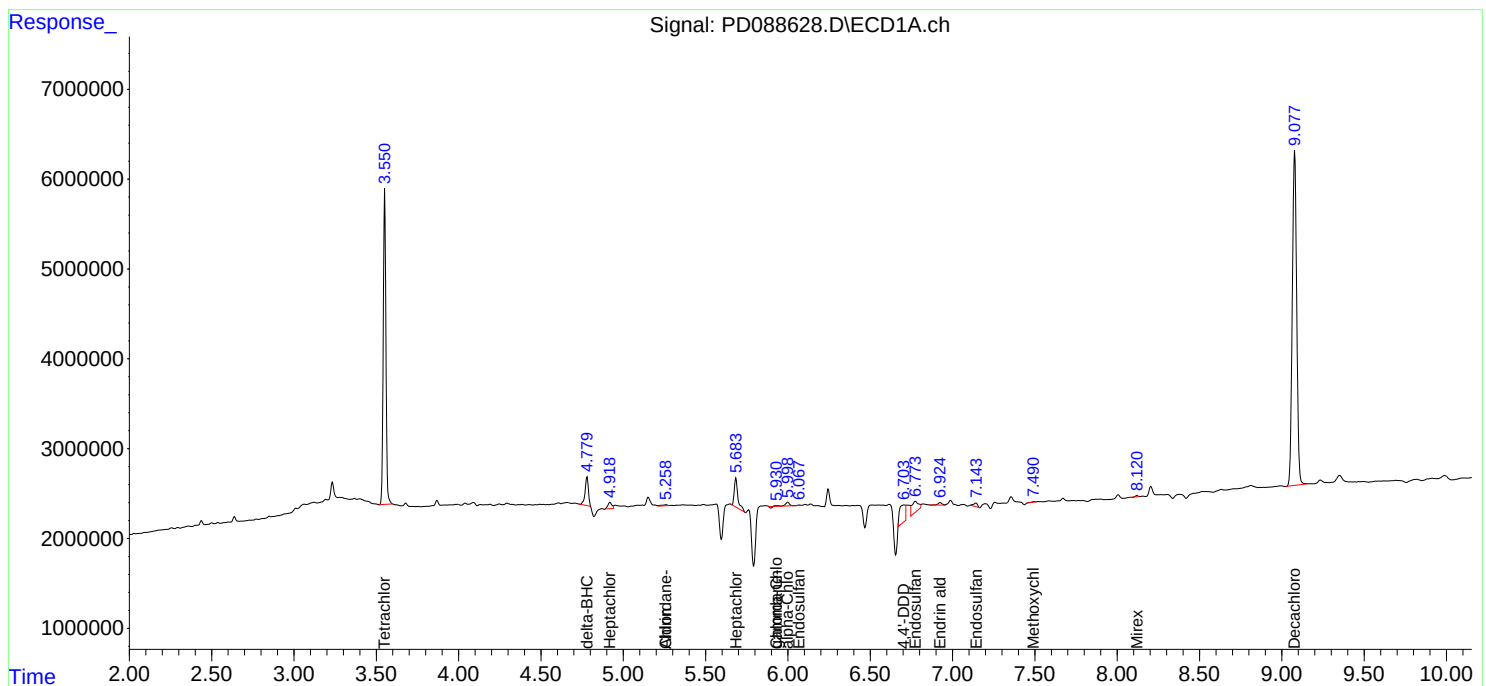
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

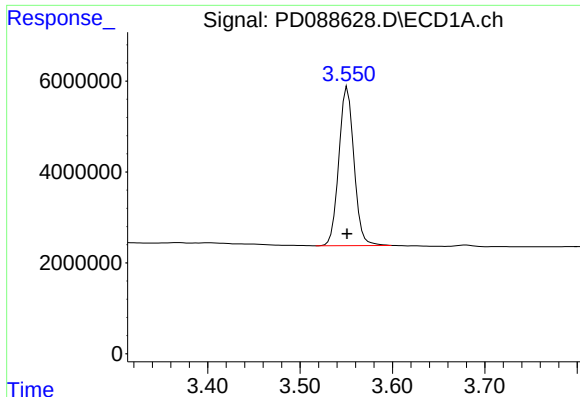
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\  
Data File : PD088628.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 20 May 2025  08:11  
Operator  : AR\AJ  
Sample    : I.BLK  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:29:15 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

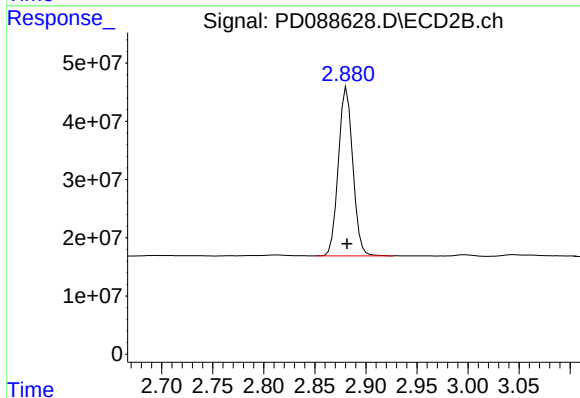




#1 Tetrachloro-m-xylene

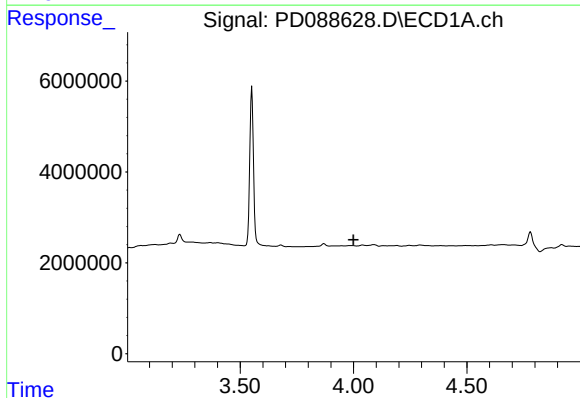
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39763189
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



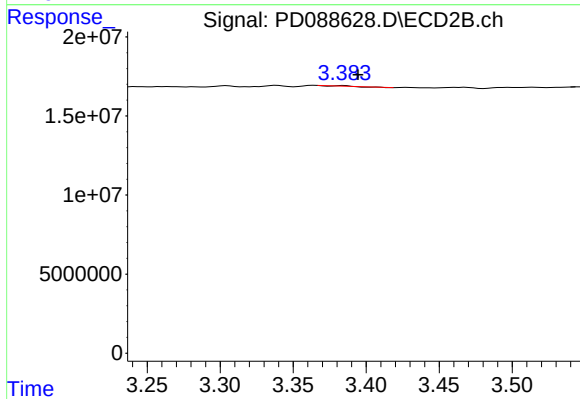
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 284849574
Conc: 18.83 ng/ml



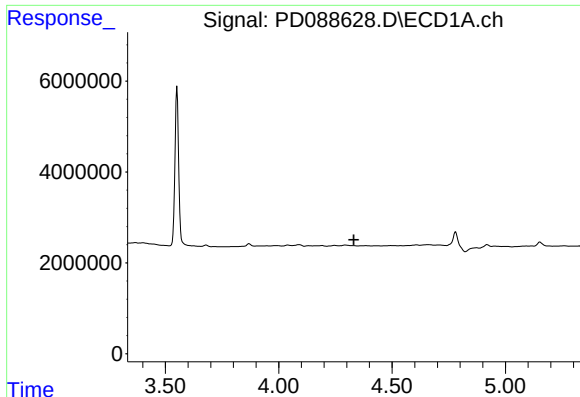
#2 alpha-BHC

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



#2 alpha-BHC

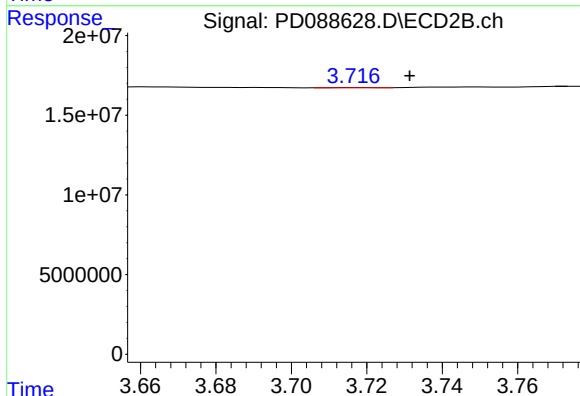
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 28803
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

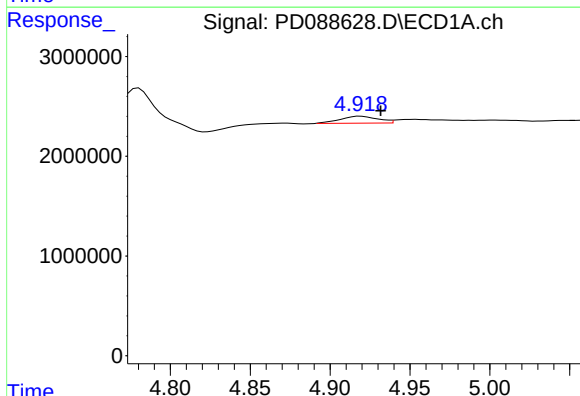
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



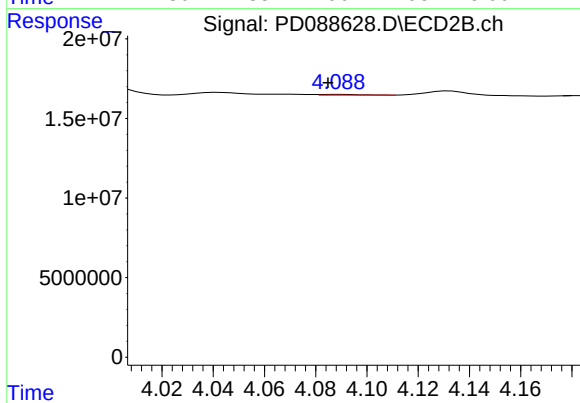
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.014 min
Response: 78623
Conc: 0.00 ng/ml



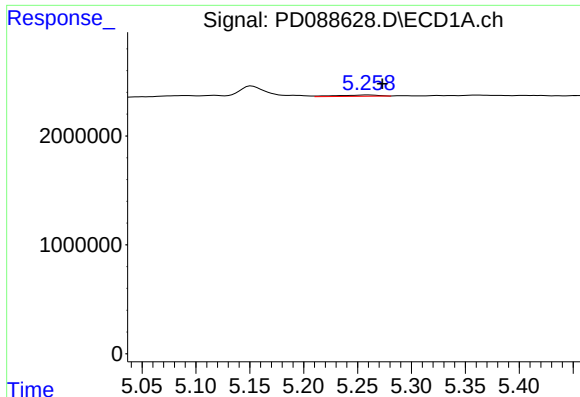
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 1141979
Conc: 0.26 ng/ml



#4 Heptachlor

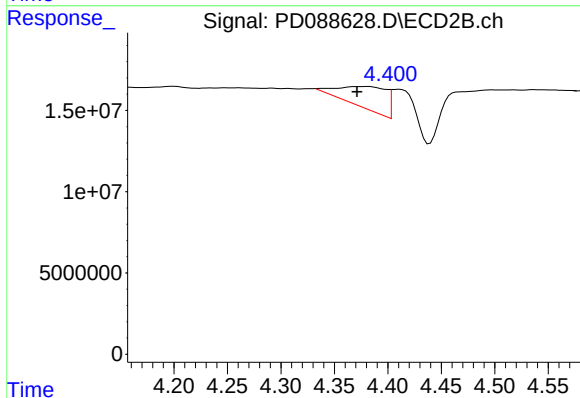
R.T.: 4.089 min
Delta R.T.: 0.004 min
Response: 458197
Conc: 0.02 ng/ml



#5 Aldrin

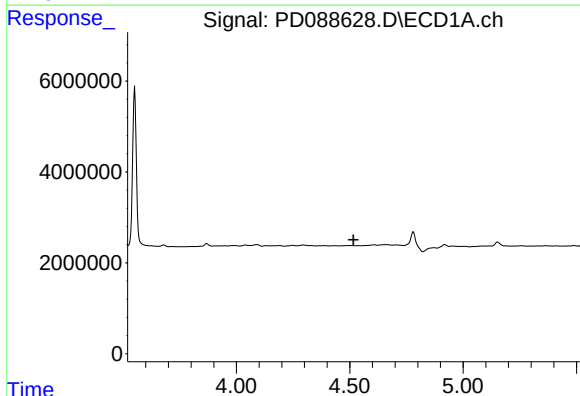
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 316664
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



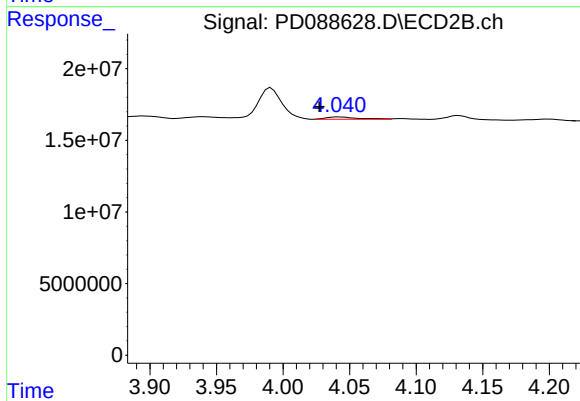
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 41486944
Conc: 1.89 ng/ml



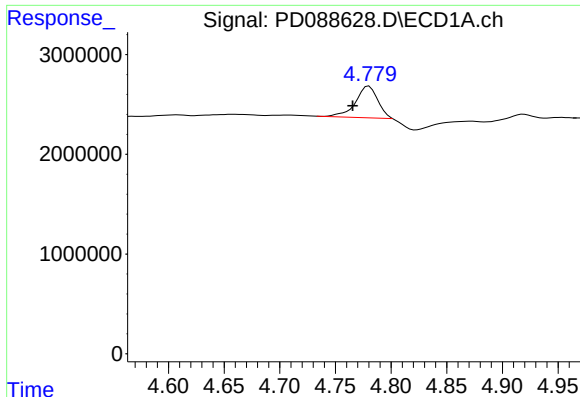
#6 beta-BHC

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



#6 beta-BHC

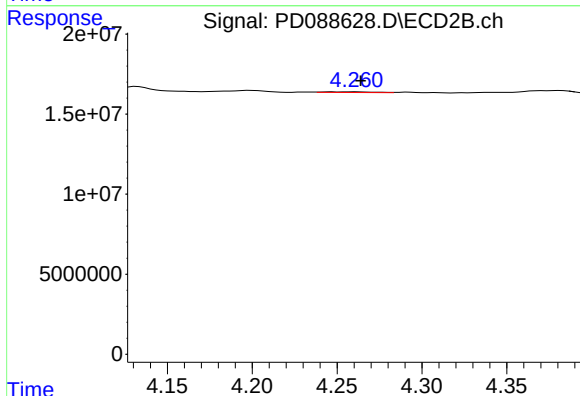
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2717990
Conc: 0.28 ng/ml



#7 delta-BHC

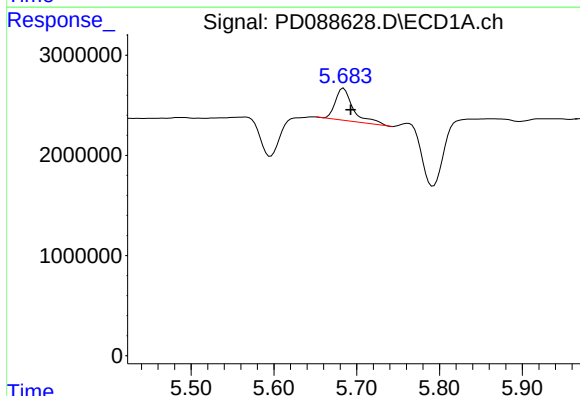
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4399152
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



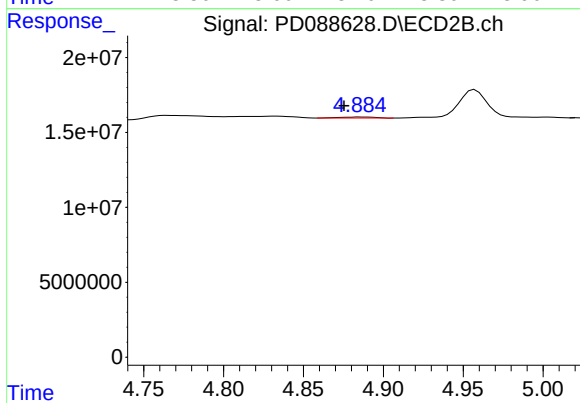
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 810113
Conc: 0.04 ng/ml



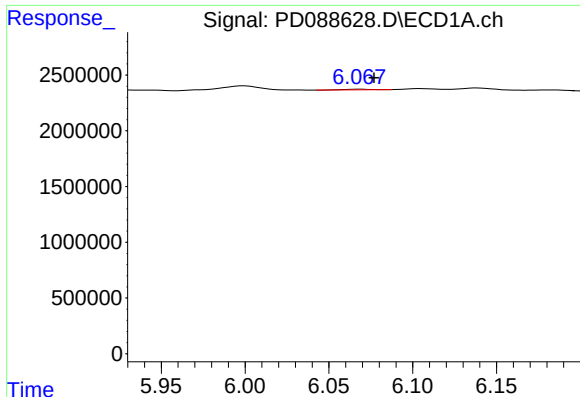
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 4873615
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

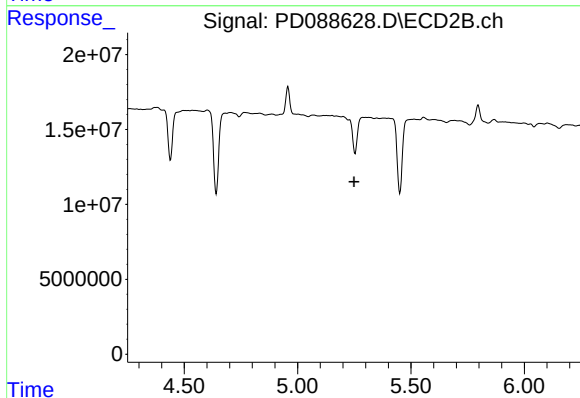
R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 1092582
Conc: 0.05 ng/ml



#9 Endosulfan I

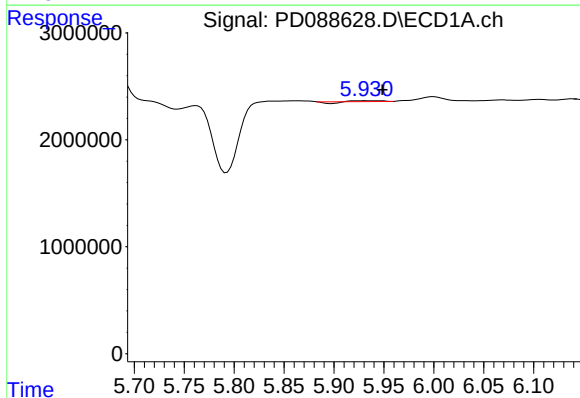
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 67566
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



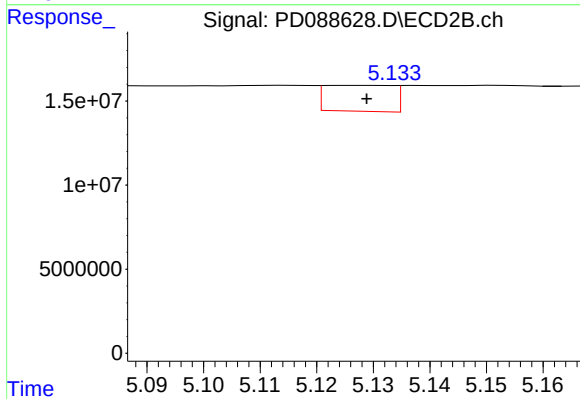
#9 Endosulfan I

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



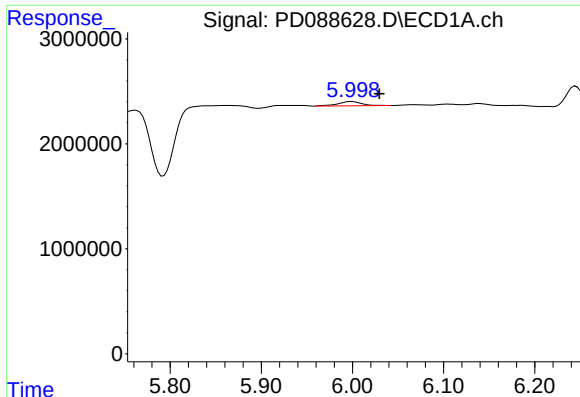
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 24386
Conc: 0.01 ng/ml



#10 gamma-Chlordane

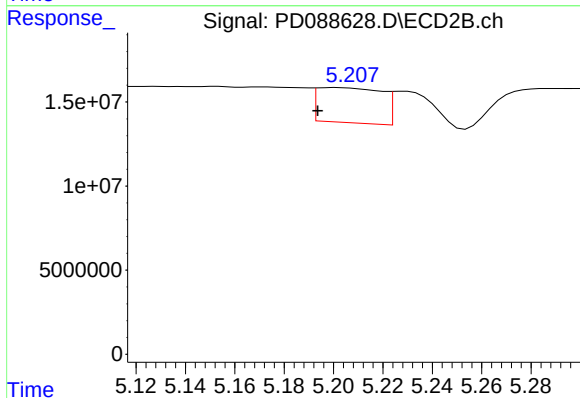
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 12935215
Conc: 0.61 ng/ml



#11 alpha-Chlordane

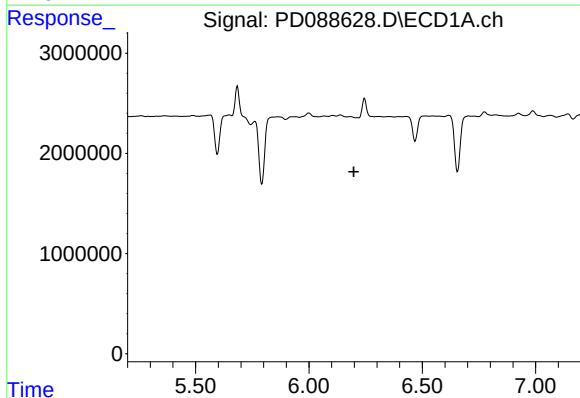
R.T.: 5.999 min
Delta R.T.: -0.030 min
Response: 722571
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



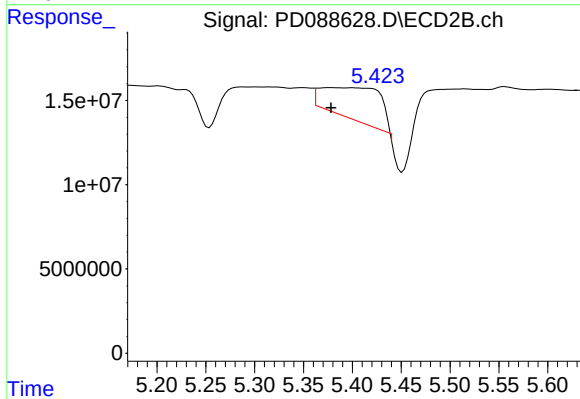
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 37850480
Conc: 1.84 ng/ml



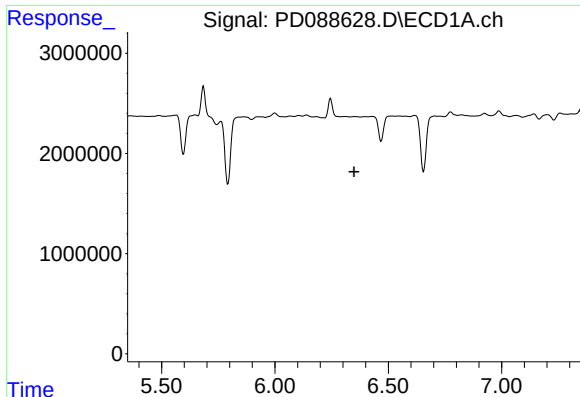
#12 4,4'-DDE

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



#12 4,4'-DDE

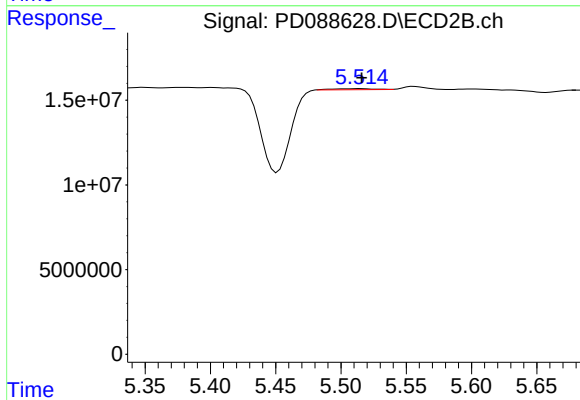
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 76557411
Conc: 3.66 ng/ml



#13 Dieldrin

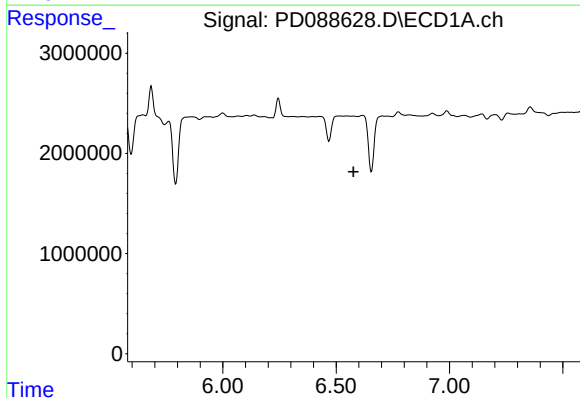
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



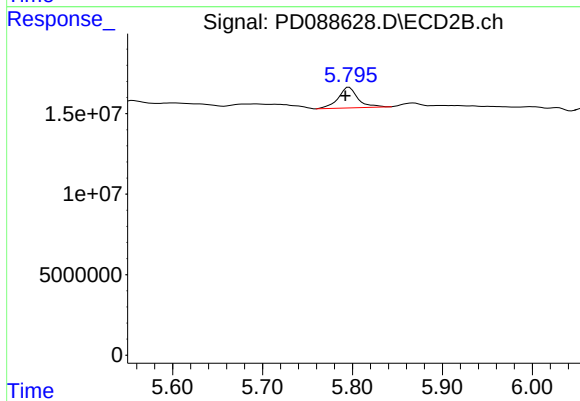
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1455701
Conc: 0.07 ng/ml



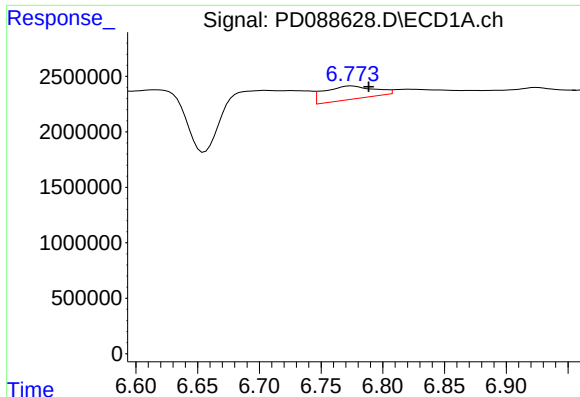
#14 Endrin

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



#14 Endrin

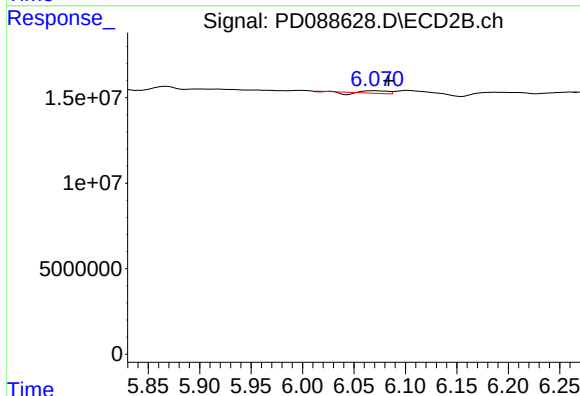
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 19375377
Conc: 1.00 ng/ml



#15 Endosulfan II

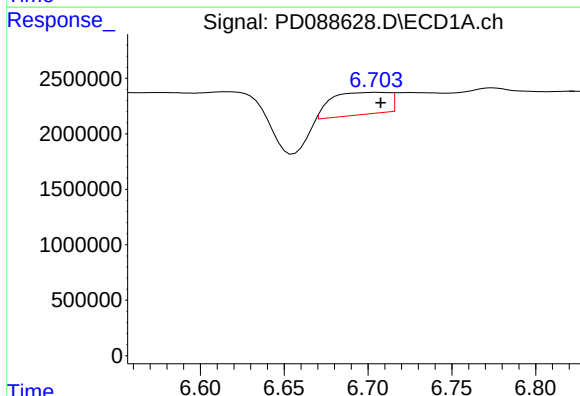
R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 3366631
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



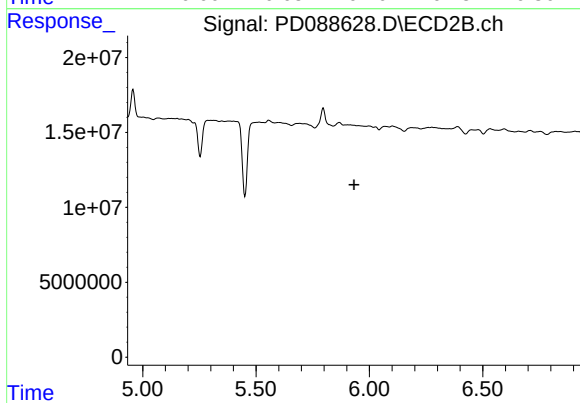
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 1876144
Conc: 0.10 ng/ml



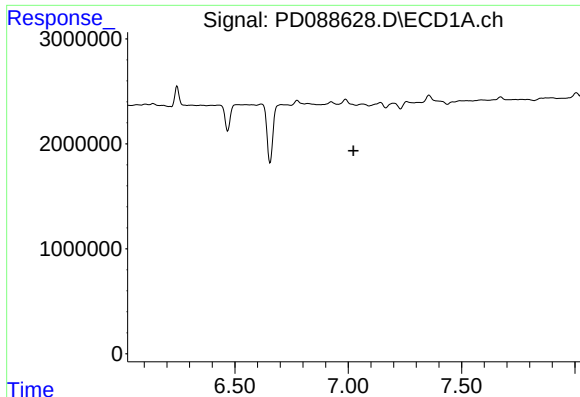
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 4673169
Conc: 1.68 ng/ml



#16 4,4'-DDD

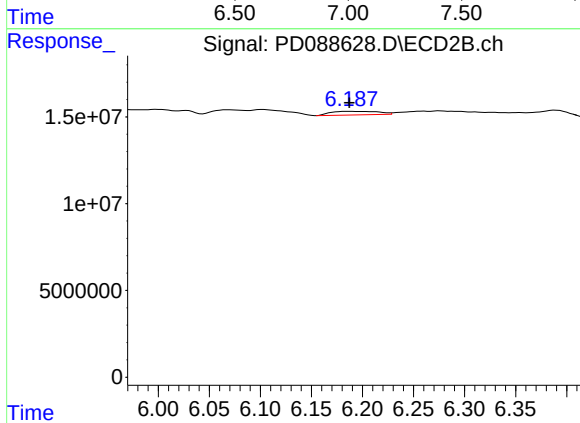
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

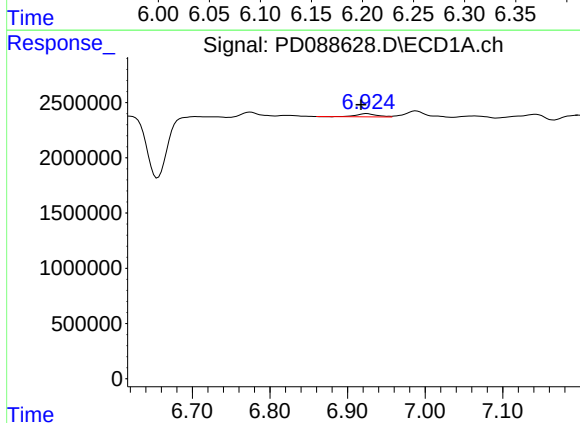
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



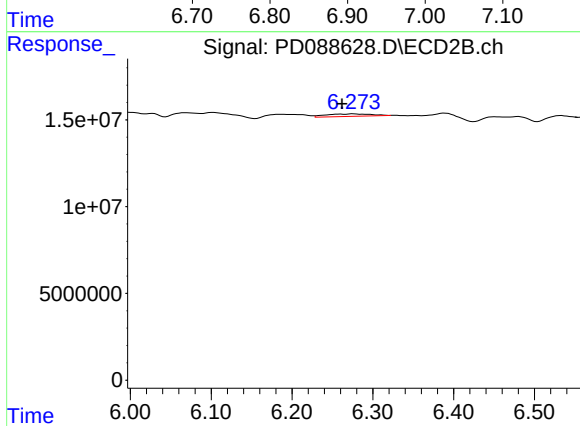
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 6670767
Conc: 0.37 ng/ml



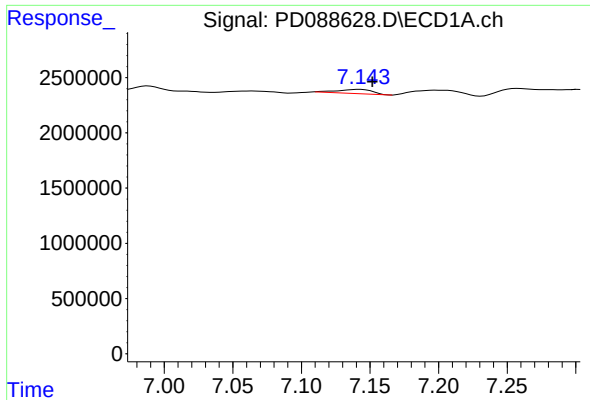
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 524138
Conc: 0.20 ng/ml



#18 Endrin aldehyde

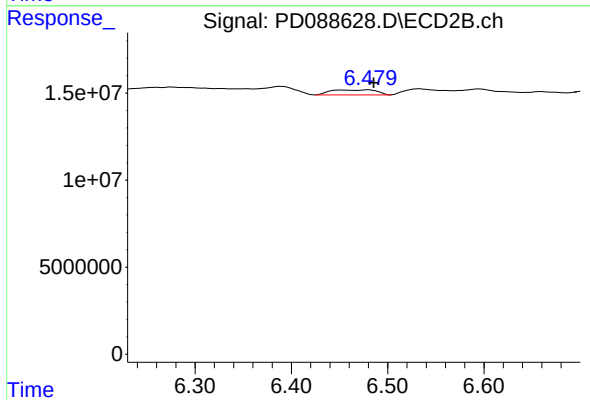
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 5436208
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

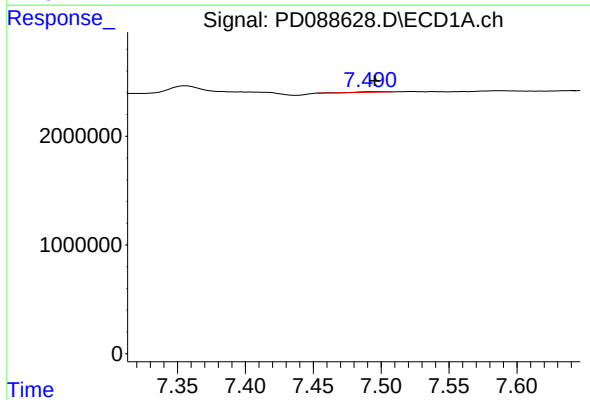
R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 658165
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



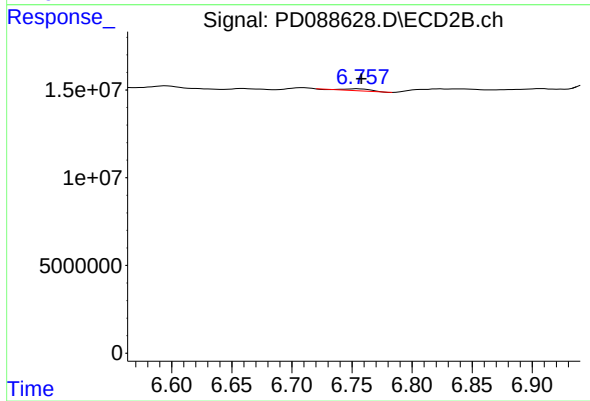
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 9553593
Conc: 0.54 ng/ml



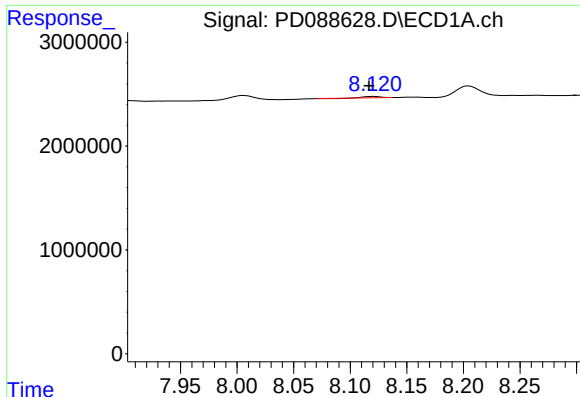
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 70226
Conc: 0.04 ng/ml



#20 Methoxychlor

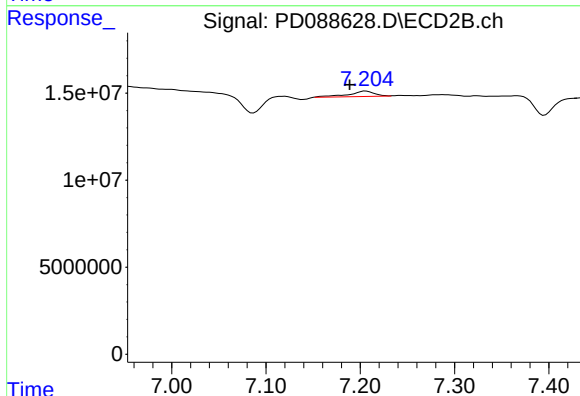
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 1643303
Conc: 0.17 ng/ml



#22 Mirex

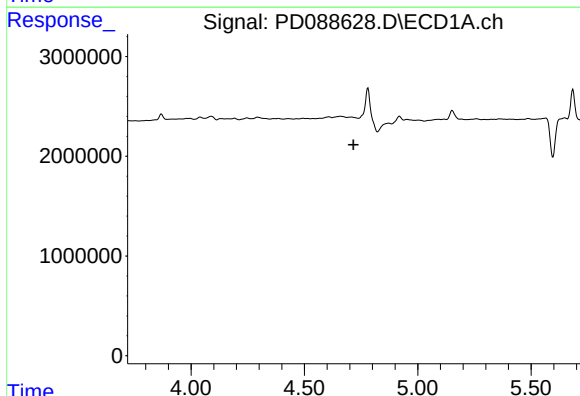
R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 128792
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



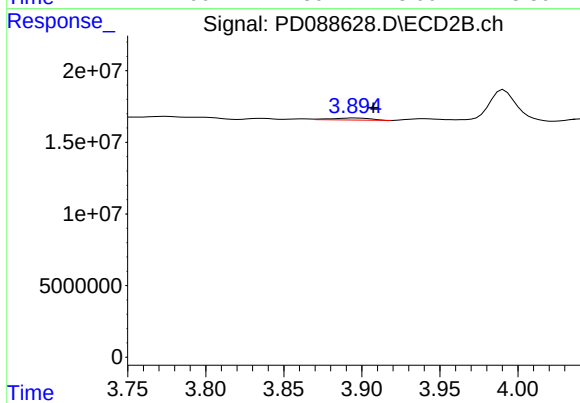
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 5955846
Conc: 0.39 ng/ml



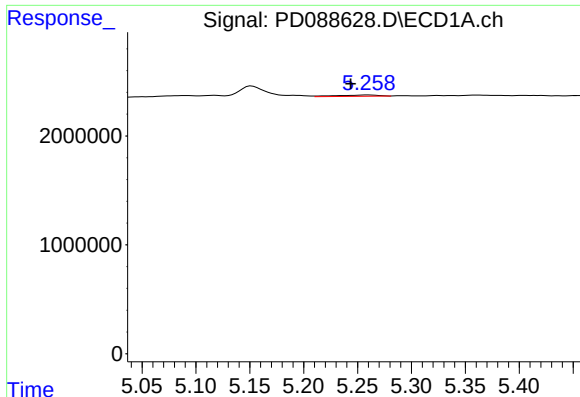
#23 Chlordane-1

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



#23 Chlordane-1

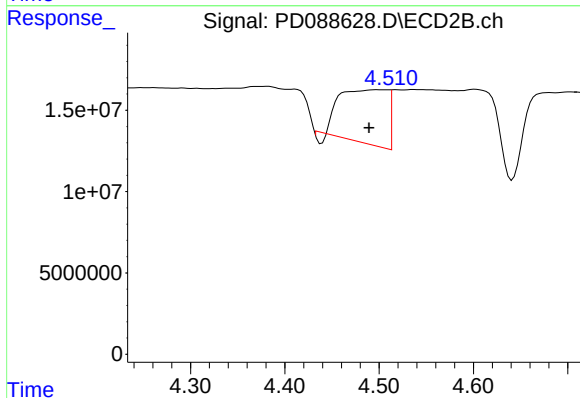
R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 2499962
Conc: 3.03 ng/ml



#24 Chlordane-2

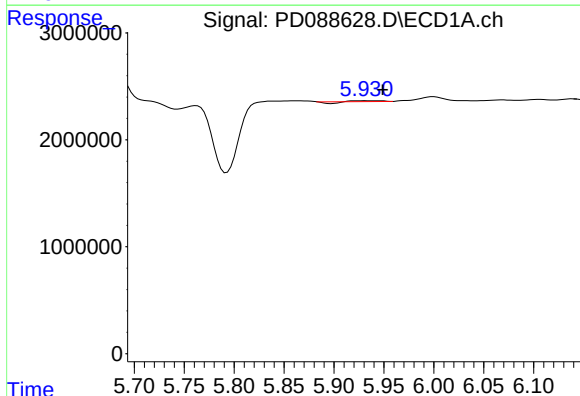
R.T.: 5.260 min
Delta R.T.: 0.016 min
Response: 316664
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



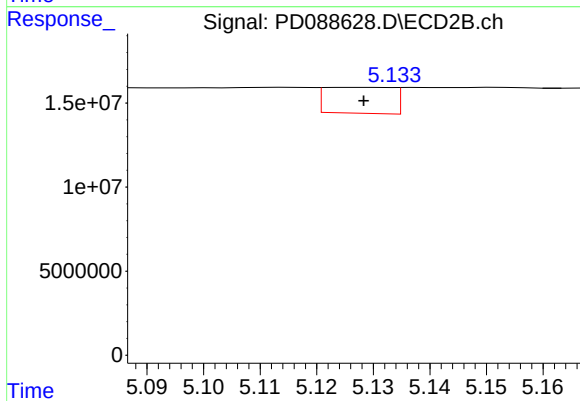
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 114472342
Conc: 135.63 ng/ml



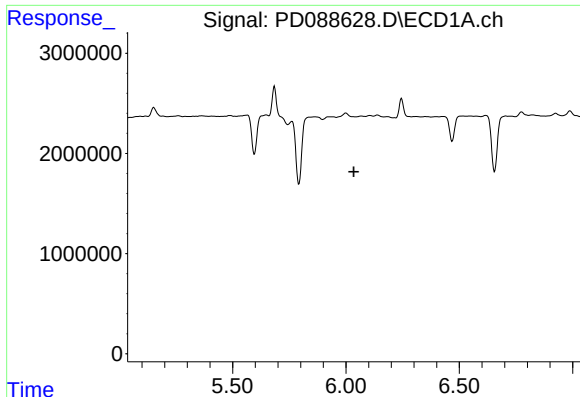
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 24386
Conc: 0.03 ng/ml



#25 Chlordane-3

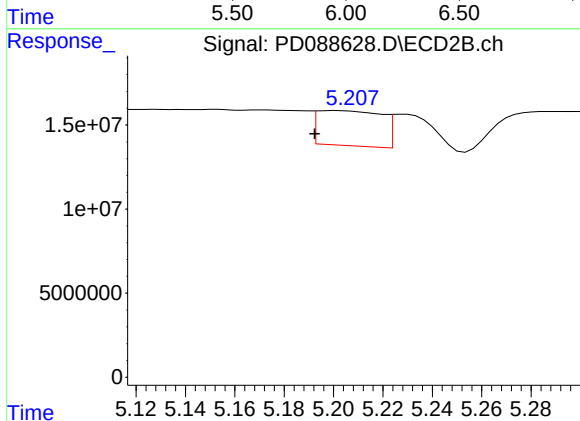
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 12935215
Conc: 4.91 ng/ml



#26 Chlordane-4

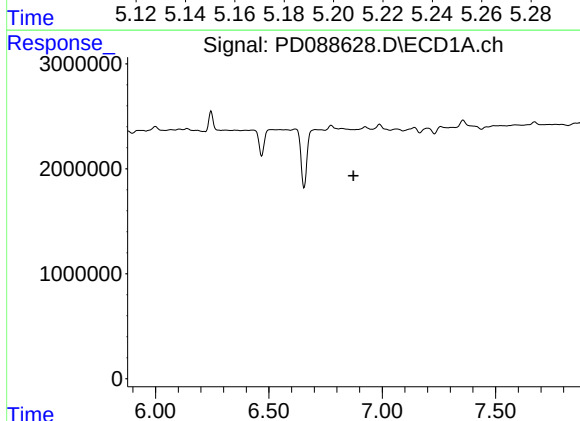
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



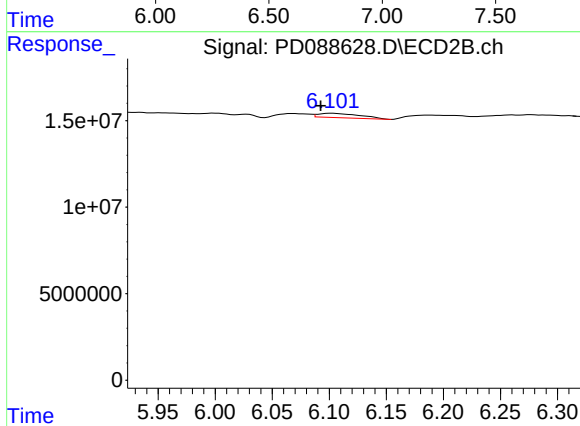
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.009 min
Response: 37850480
Conc: 17.11 ng/ml



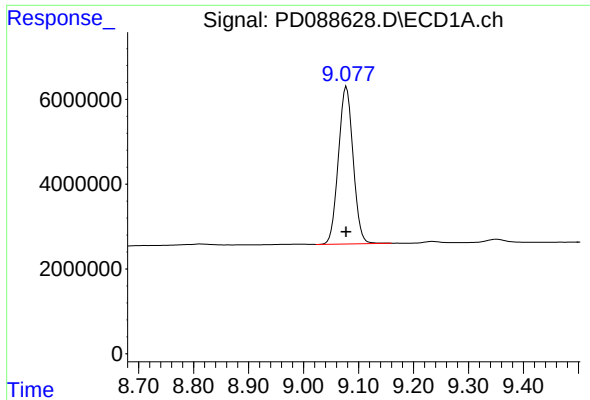
#27 Chlordane-5

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



#27 Chlordane-5

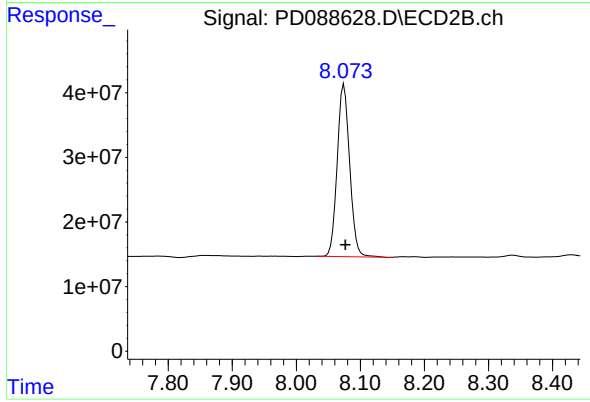
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 6392482
Conc: 6.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 69048684
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 360328979
Conc: 19.74 ng/ml