

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 09:17
 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 01 00:21:03 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...	3.551	2.882	39872328	281.9E6	19.962	19.277
28)	SA Decachlor...	9.077	8.076	65549960	338.8E6	19.815	18.333
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	280464	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.722	0	89224	N.D.	0.004 #
4)	MA Heptachlor	4.919	4.082	854436	907742	0.212	0.042 #
5)	MB Aldrin	0.000	4.383	0	20369590	N.D.	0.979 #
6)	B beta-BHC	0.000	4.042	0	1694174	N.D.	0.183 #
7)	B delta-BHC	4.779	4.260	3486255	510986	0.845	0.024 #
8)	B Heptachlo...	5.684	4.881	1246039	490233	0.349	0.026 #
9)	A Endosulfan I	6.072	0.000	767526	0	0.227	N.D. #
10)	B gamma-Chl...	5.945	5.134	2682373	31253022	0.741	1.540 #
11)	B alpha-Chl...	6.000f	0.000	2775135	0	0.769	N.D. #
12)	B 4,4'-DDE	0.000	5.382	0	17795777	N.D.	0.904 #
13)	MA Dieldrin	0.000	5.518	0	415012	N.D.	0.021 #
14)	MA Endrin	0.000	5.797	0	13261564	N.D.	0.729 #
15)	B Endosulfa...	6.774	6.080	5399062	13121498	1.727	0.749 #
17)	MA 4,4'-DDT	7.019	6.182	63592	3314458	0.023	0.195 #
18)	B Endrin al...	6.927	6.258	329760	2186751	0.143	0.164
19)	B Endosulfa...	7.143	6.483	623338	3583095	0.217	0.209
20)	A Methoxychlor	7.496	6.745	106519	1013429	0.071	0.111 #
22)	Mirex	8.118	7.207f	21776	4415971	0.009	0.298 #
23)	Chlordane-1	0.000	3.903	0	1407214	N.D.	1.755 #
24)	Chlordane-2	0.000	4.492	0	22002432	N.D.	26.660 #
25)	Chlordane-3	5.945	5.134	2682373	31253022	3.977	12.358 #
27)	Chlordane-5	0.000	6.080	0	13121498	N.D.	13.590 #

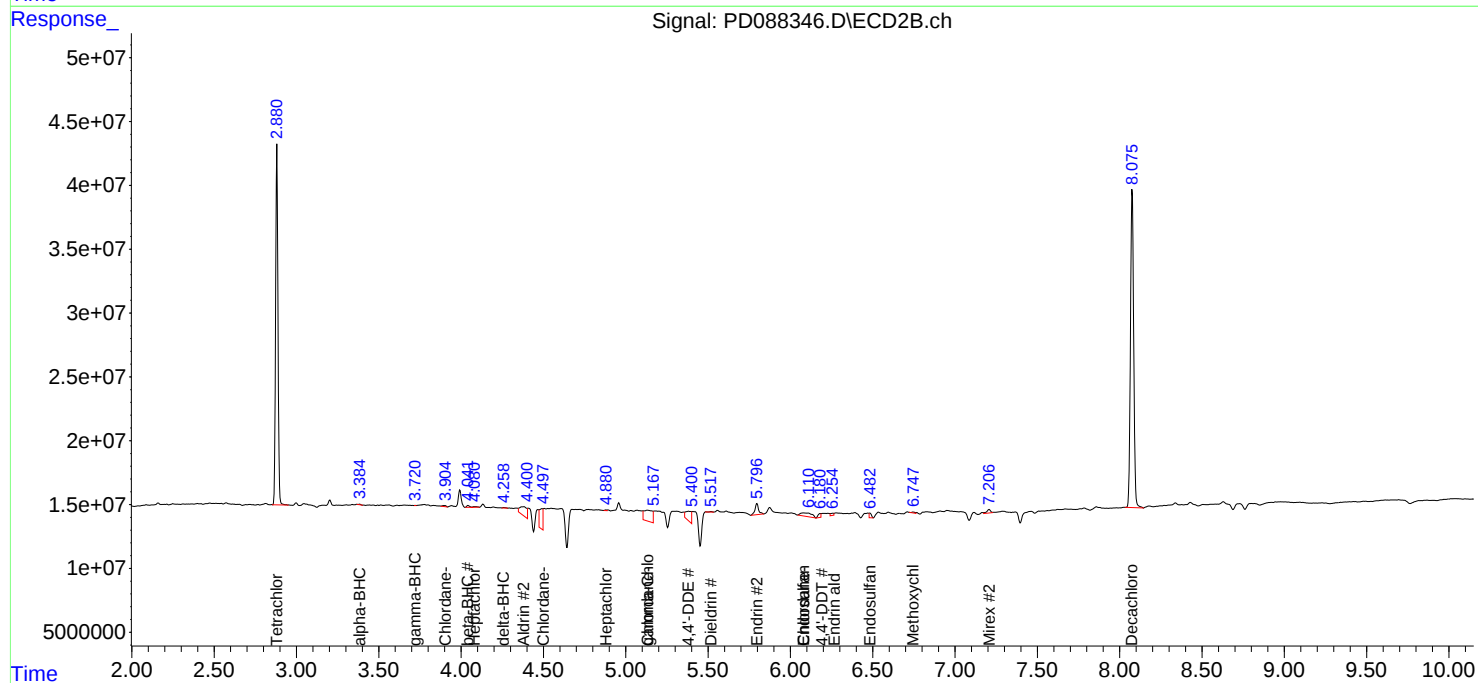
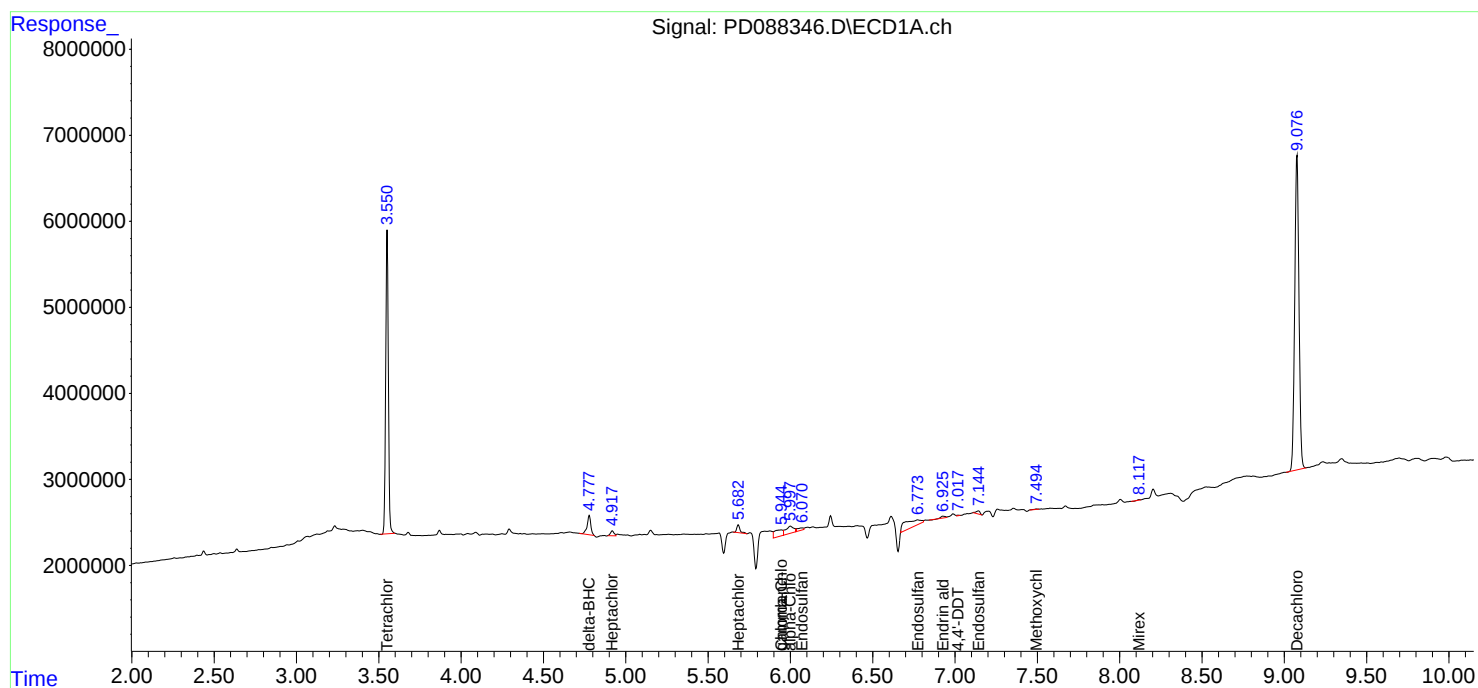
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

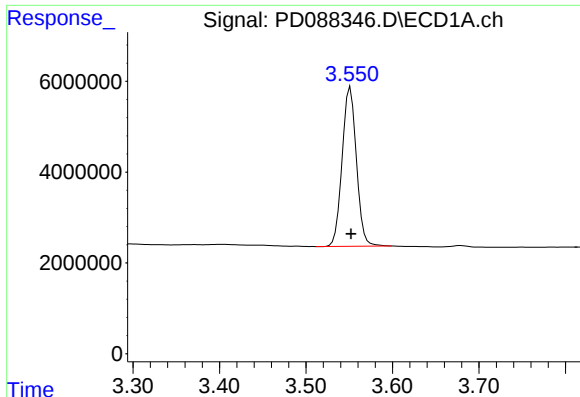
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 09:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:21:03 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

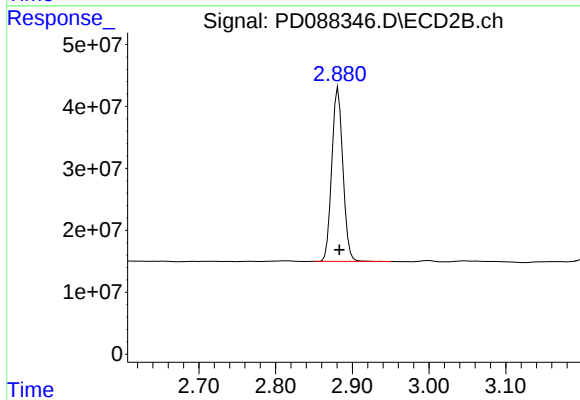




#1 Tetrachloro-m-xylene

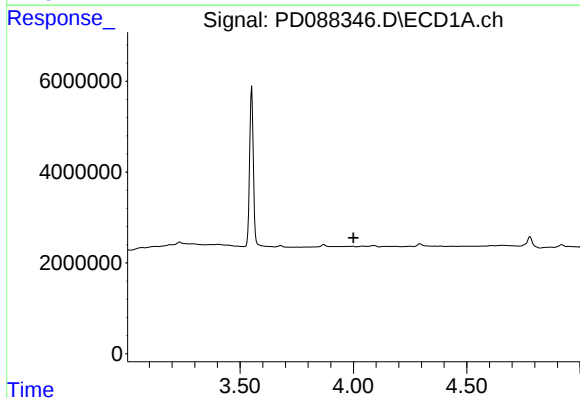
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39872328
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



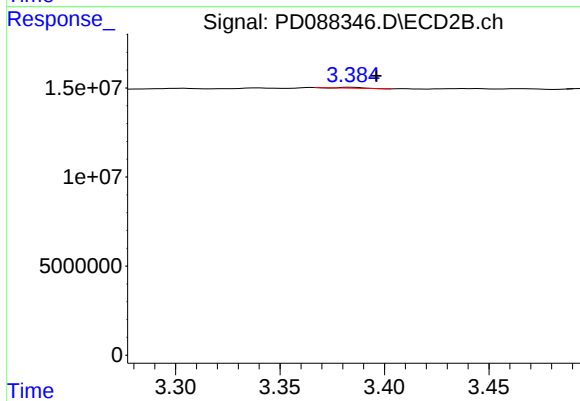
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 281866846
Conc: 19.28 ng/ml



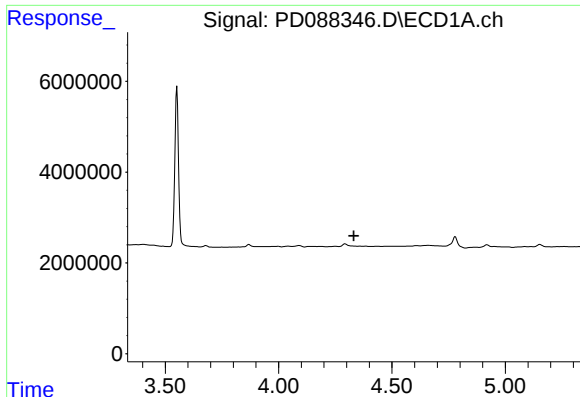
#2 alpha-BHC

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



#2 alpha-BHC

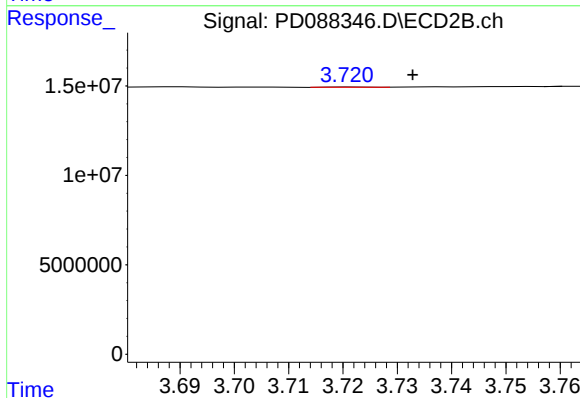
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 280464
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

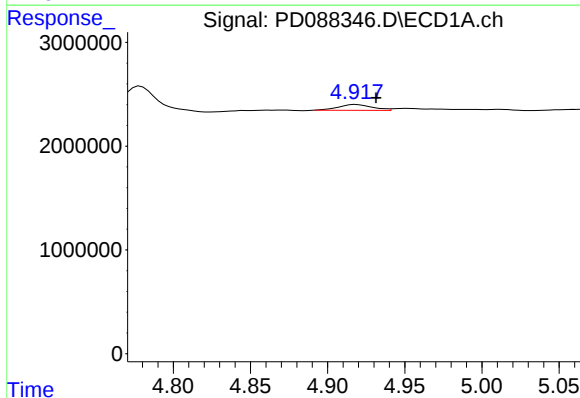
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



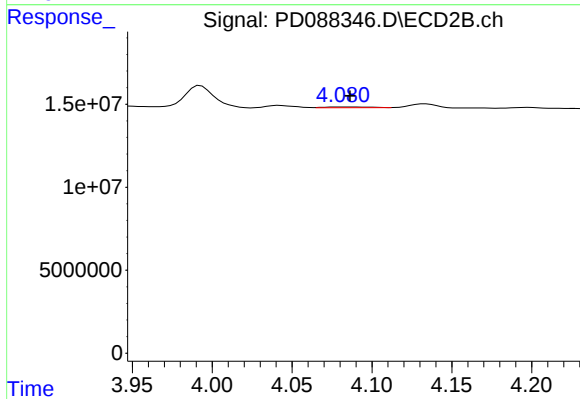
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 89224
Conc: 0.00 ng/ml



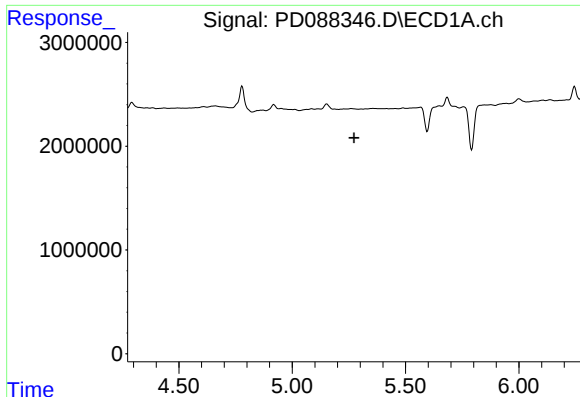
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 854436
Conc: 0.21 ng/ml



#4 Heptachlor

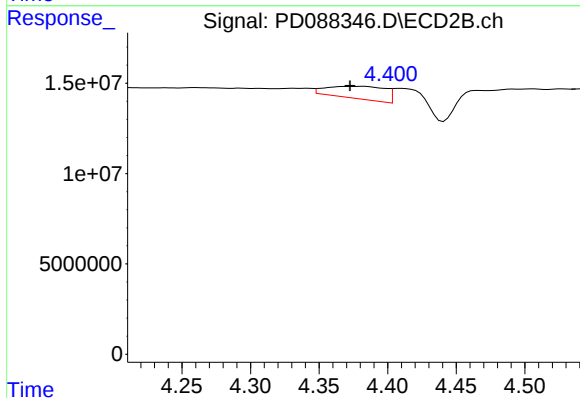
R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 907742
Conc: 0.04 ng/ml



#5 Aldrin

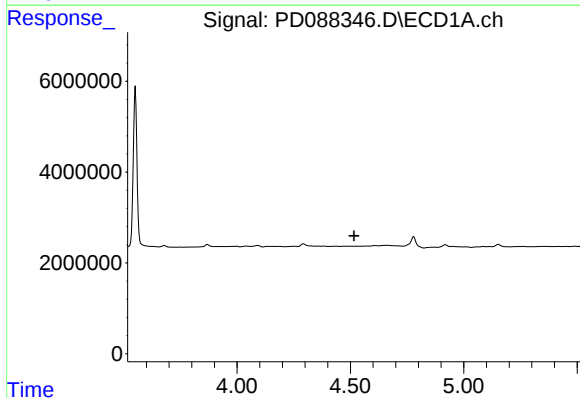
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



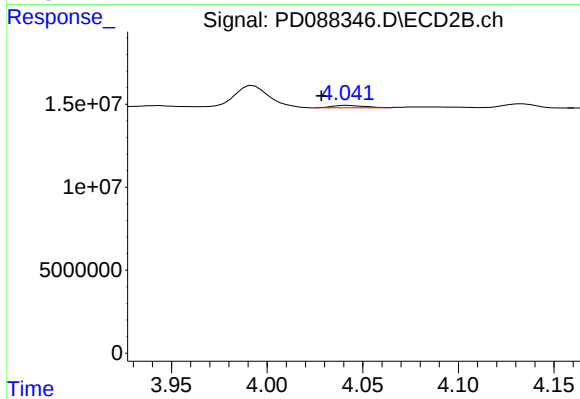
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 20369590
Conc: 0.98 ng/ml



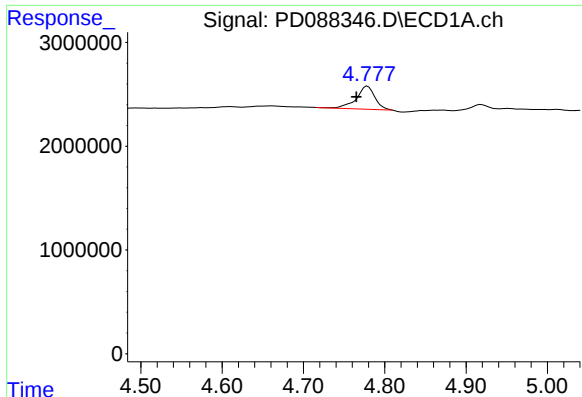
#6 beta-BHC

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



#6 beta-BHC

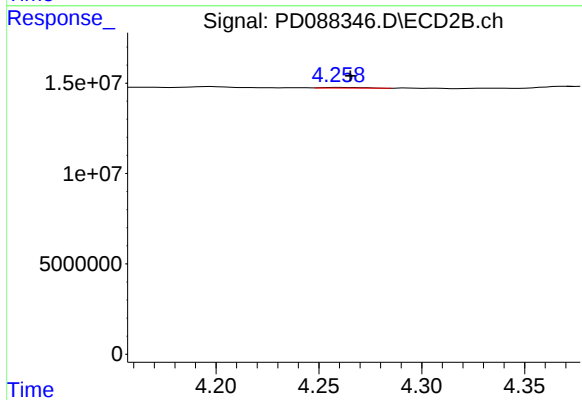
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 1694174
Conc: 0.18 ng/ml



#7 delta-BHC

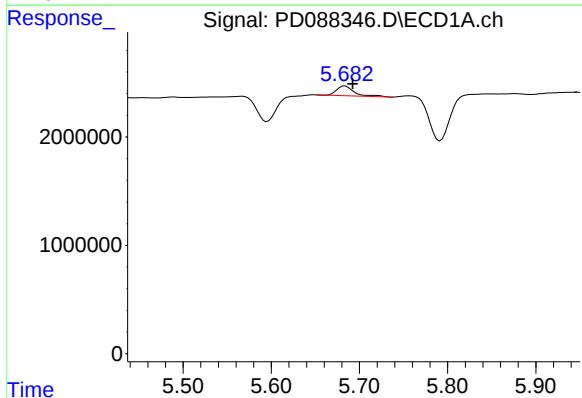
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3486255
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



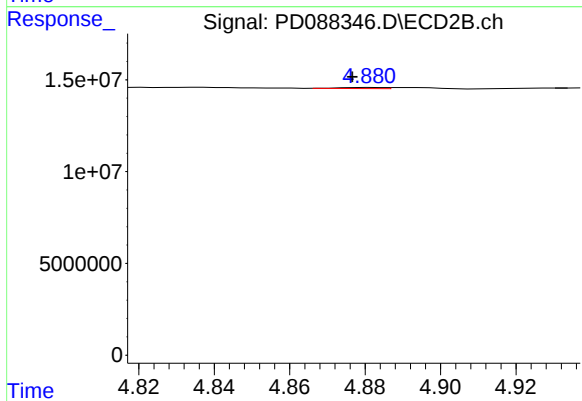
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 510986
Conc: 0.02 ng/ml



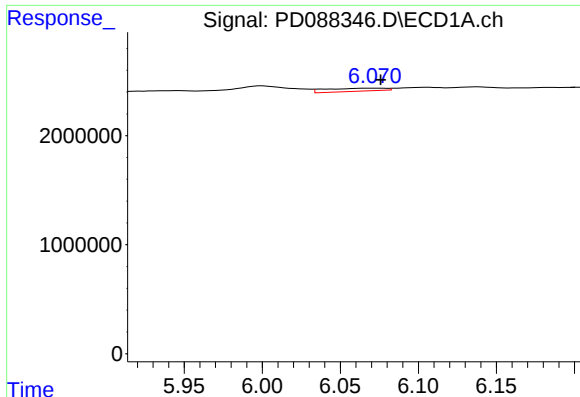
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 1246039
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

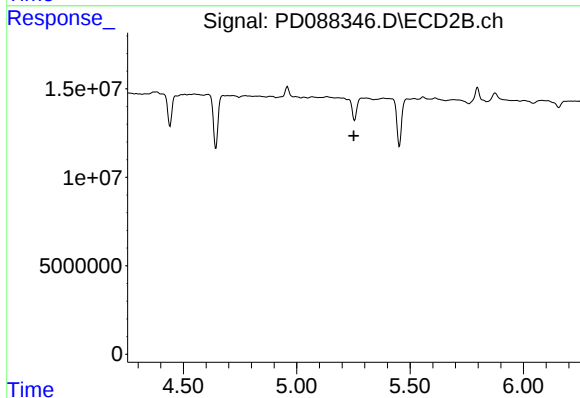
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 490233
Conc: 0.03 ng/ml



#9 Endosulfan I

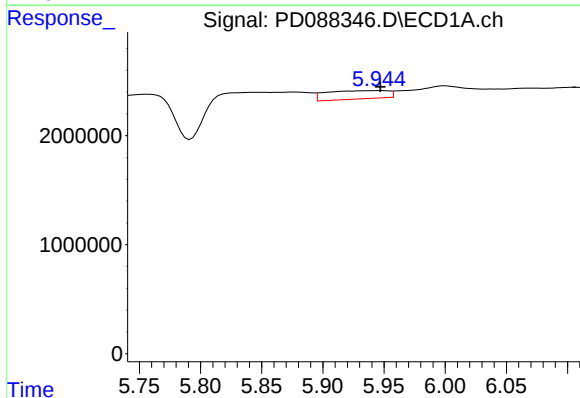
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 767526
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



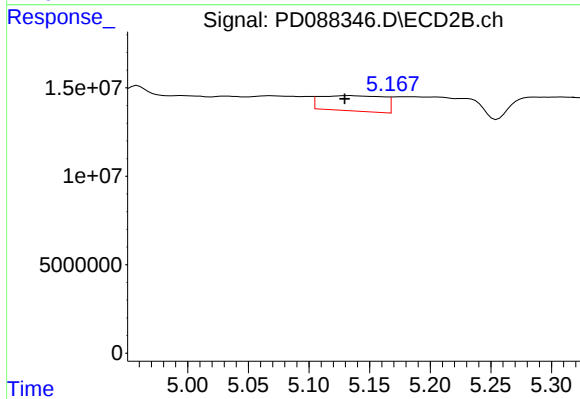
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



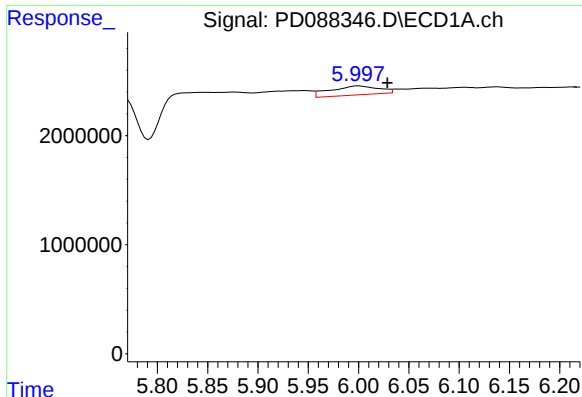
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 2682373
Conc: 0.74 ng/ml



#10 gamma-Chlordane

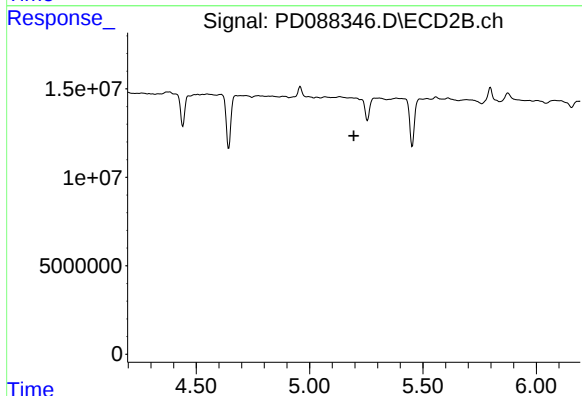
R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 31253022
Conc: 1.54 ng/ml



#11 alpha-Chlordane

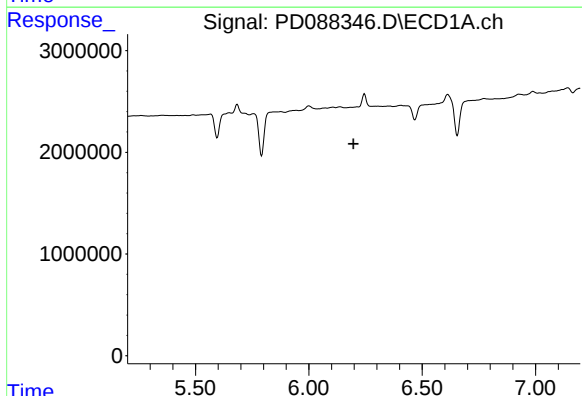
R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 2775135
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



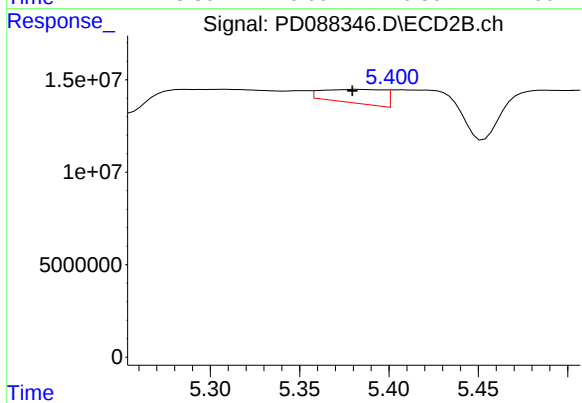
#11 alpha-Chlordane

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



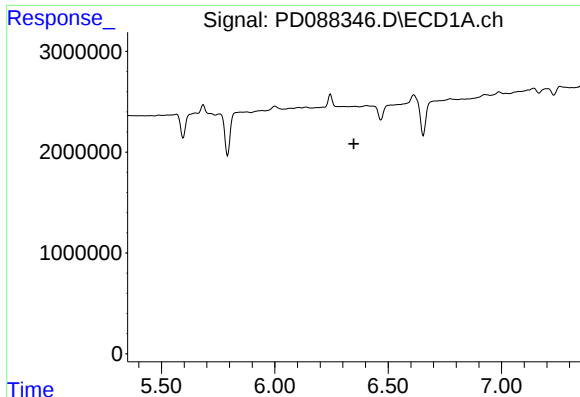
#12 4,4'-DDE

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



#12 4,4'-DDE

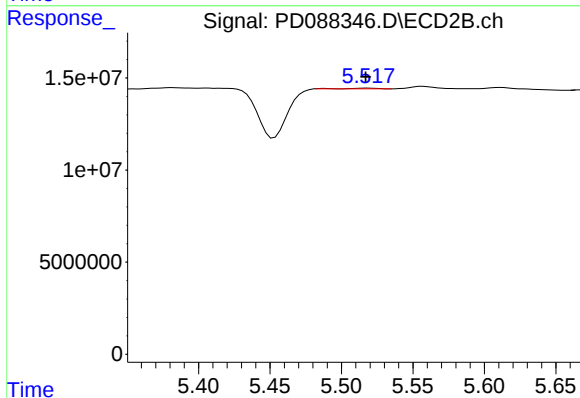
R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 17795777
Conc: 0.90 ng/ml



#13 Dieldrin

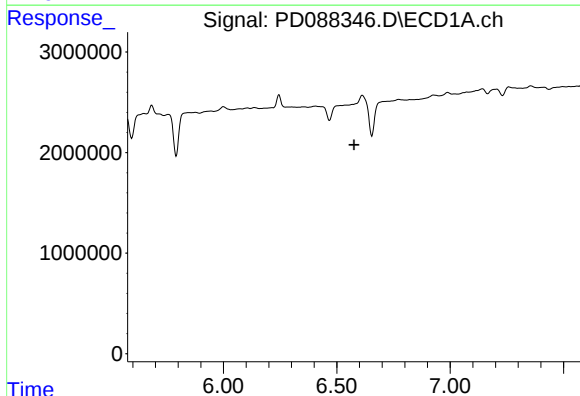
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



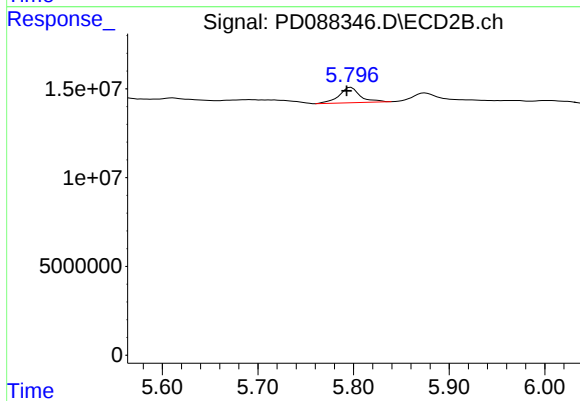
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 415012
Conc: 0.02 ng/ml



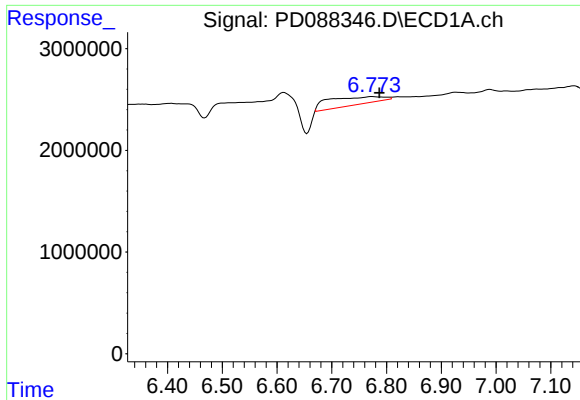
#14 Endrin

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



#14 Endrin

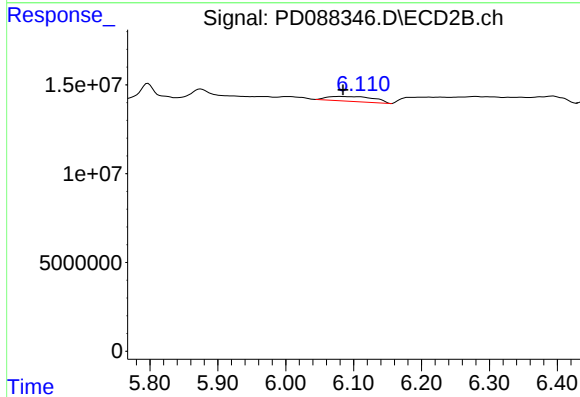
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 13261564
Conc: 0.73 ng/ml



#15 Endosulfan II

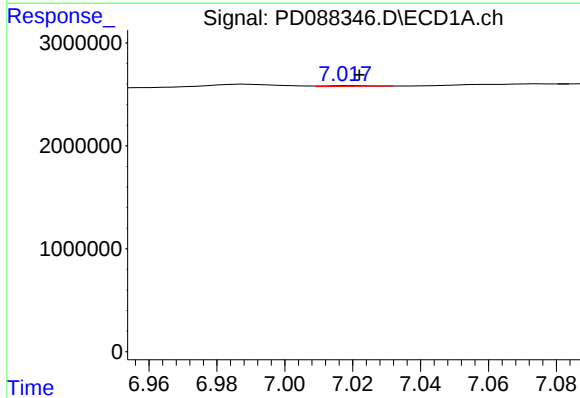
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 5399062
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



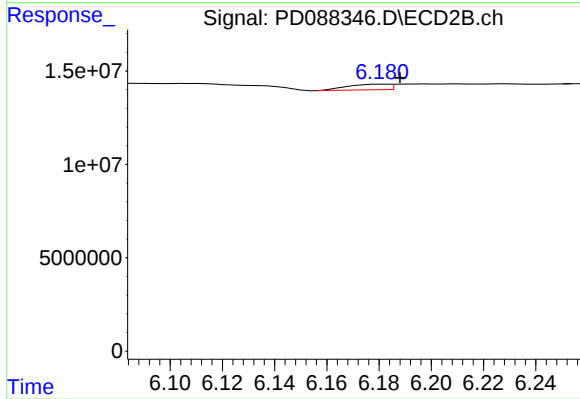
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 13121498
Conc: 0.75 ng/ml



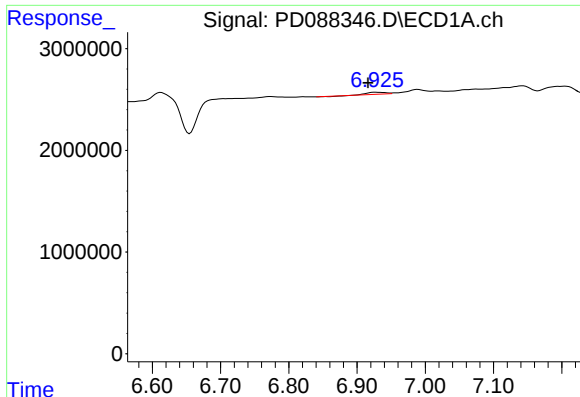
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 63592
Conc: 0.02 ng/ml



#17 4,4'-DDT

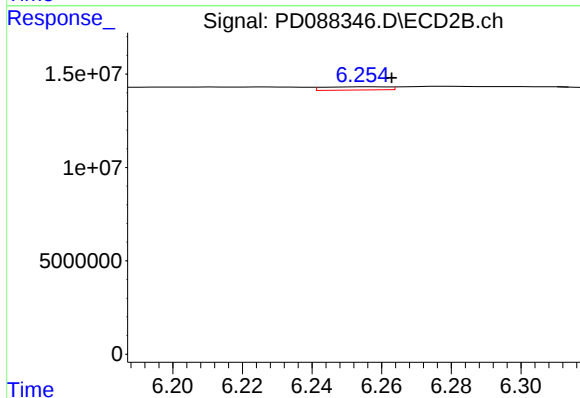
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 3314458
Conc: 0.19 ng/ml



#18 Endrin aldehyde

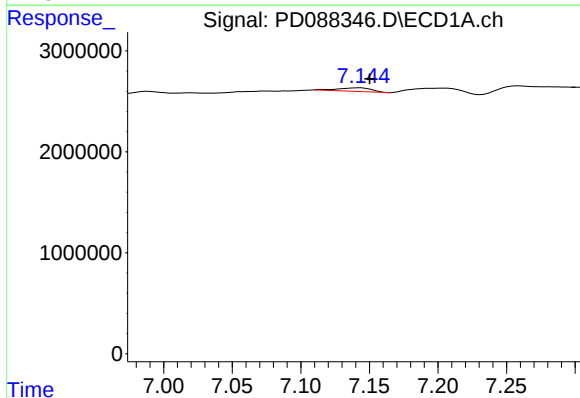
R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 329760
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



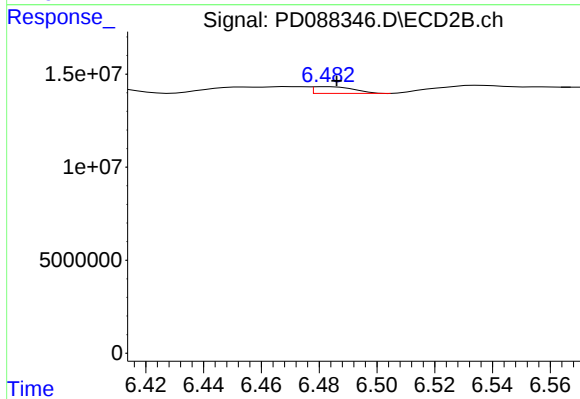
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 2186751
Conc: 0.16 ng/ml



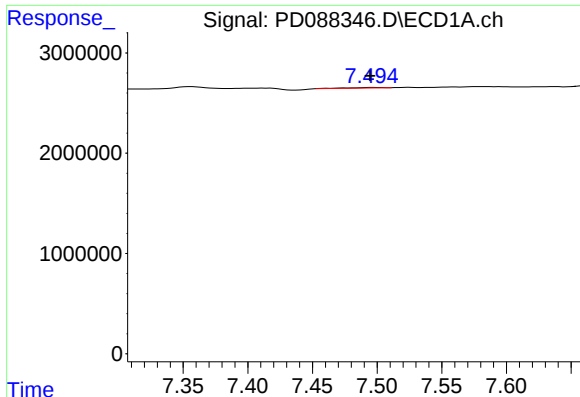
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 623338
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

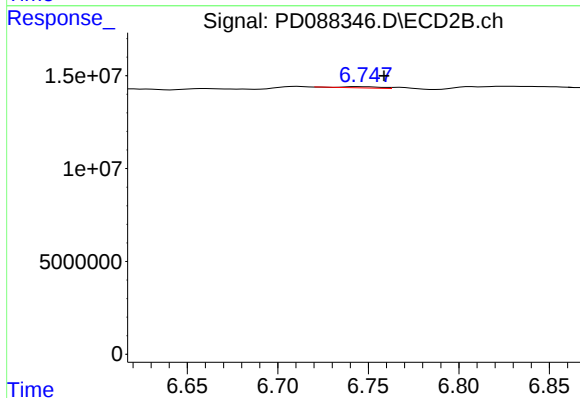
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 3583095
Conc: 0.21 ng/ml



#20 Methoxychlor

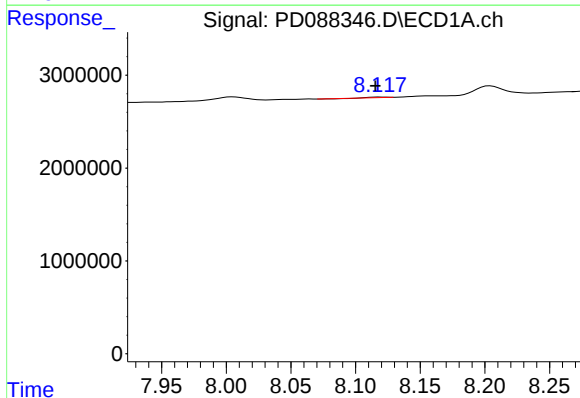
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 106519
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



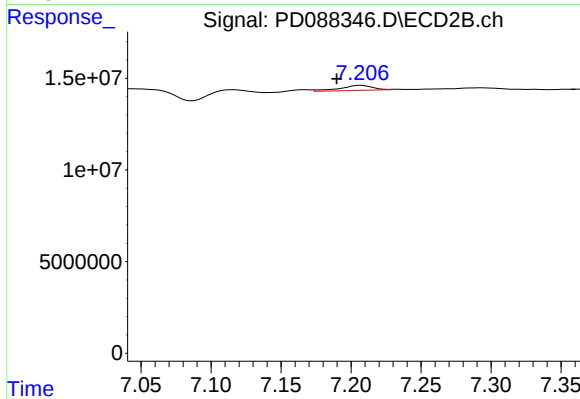
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 1013429
Conc: 0.11 ng/ml



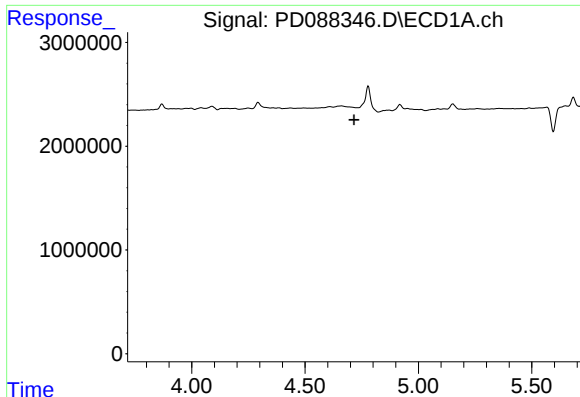
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 21776
Conc: 0.01 ng/ml



#22 Mirex

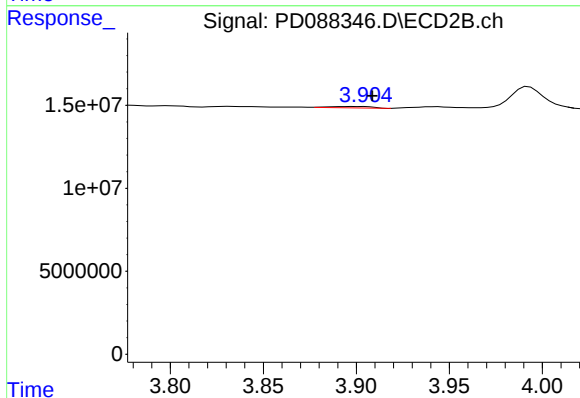
R.T.: 7.207 min
Delta R.T.: 0.018 min
Response: 4415971
Conc: 0.30 ng/ml



#23 Chlordane-1

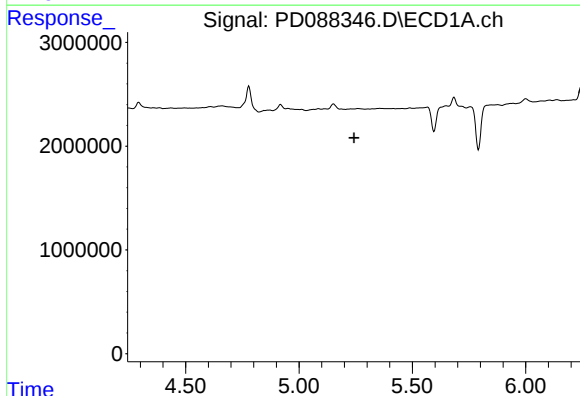
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



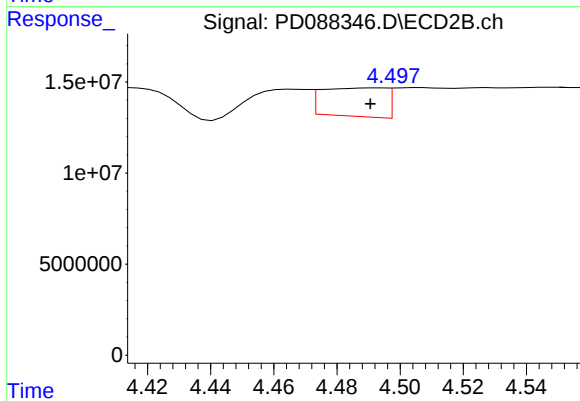
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 1407214
Conc: 1.76 ng/ml



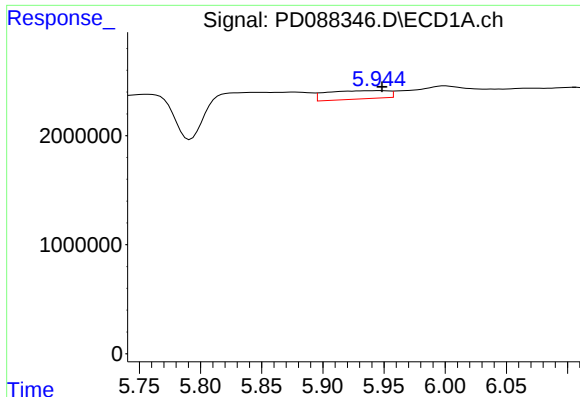
#24 Chlordane-2

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



#24 Chlordane-2

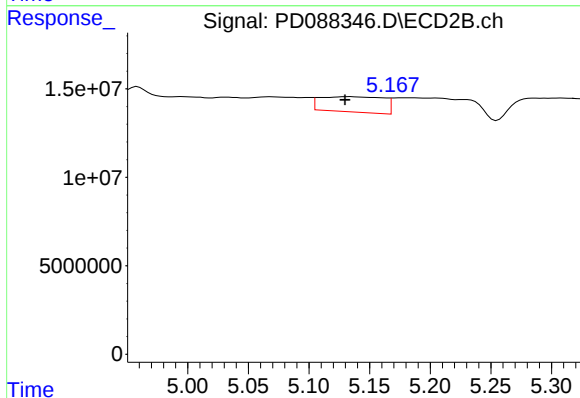
R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 22002432
Conc: 26.66 ng/ml



#25 Chlordane-3

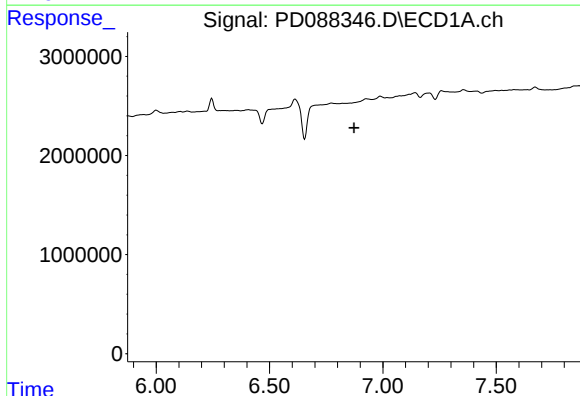
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 2682373
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



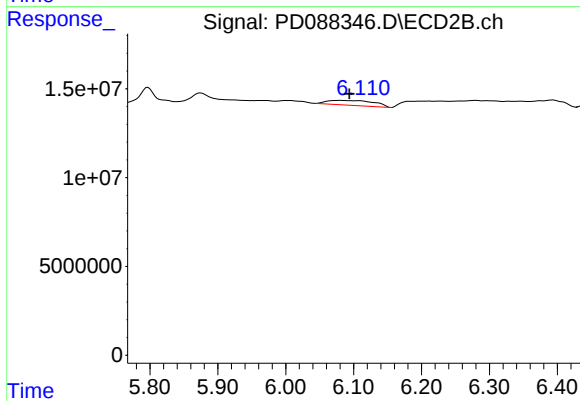
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 31253022
Conc: 12.36 ng/ml



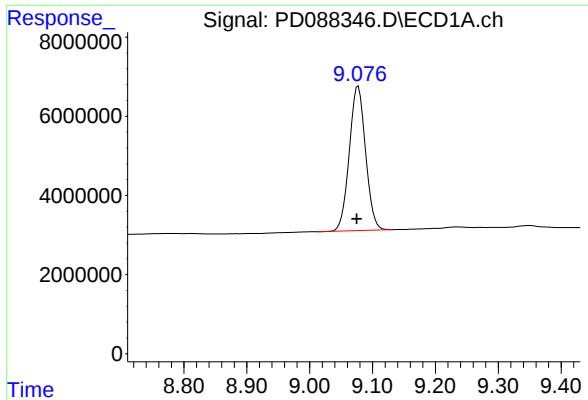
#27 Chlordane-5

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



#27 Chlordane-5

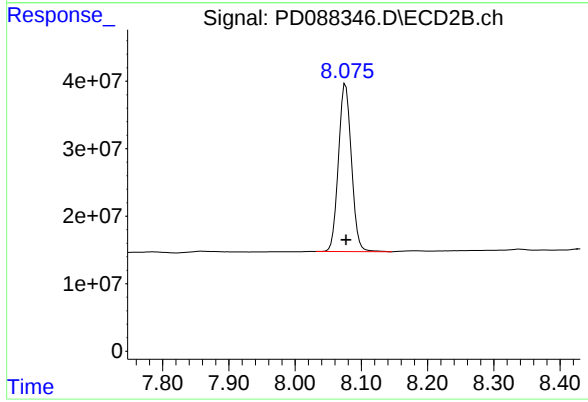
R.T.: 6.080 min
Delta R.T.: -0.014 min
Response: 13121498
Conc: 13.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 65549960
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 338786658
Conc: 18.33 ng/ml