

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 18:06
 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: Feb 07 04:29:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.881	37424703	242.2E6	18.784	20.138
2)	SA Decachlor...	9.086	8.083	59324697	293.5E6	19.451	20.771
Target Compounds							
2)	A alpha-BHC	4.030f	3.385	1298982	1016840	0.323	0.054 #
3)	MA gamma-BHC...	0.000	3.725	0	497092	N.D.	0.028 #
4)	MA Heptachlor	4.924	4.090	8527157	1500388	2.287	0.087 #
5)	MB Aldrin	5.267	4.387	101972	40171321	0.027	2.299 #
6)	B beta-BHC	4.502f	4.043	491146	7515982	0.311	0.985 #
7)	B delta-BHC	4.784f	4.265	13167643	6358305	3.264	0.351 #
8)	B Heptachlo...	5.689	4.902f	2135	14501409	0.001	0.918 #
9)	A Endosulfan I	6.082	0.000	806624	0	0.256	N.D. #
10)	B gamma-Chl...	5.947	5.131	2710481	5524464	0.820	0.340 #
11)	B alpha-Chl...	6.044	5.191	508183	21205596	0.153	1.329 #
12)	B 4,4'-DDE	0.000	5.381	0	26980825	N.D.	1.715 #
13)	MA Dieldrin	0.000	5.514	0	982448	N.D.	0.060 #
14)	MA Endrin	6.597f	5.802	-10479	17839631	N.D.	1.198
15)	B Endosulfa...	6.788	6.109f	368514	4376067	0.128	0.307 #
16)	A 4,4'-DDD	6.727f	5.939	1114448	618879	0.463	0.047 #
17)	MA 4,4'-DDT	7.011f	6.189	131611	3628043	0.051	0.270 #
18)	B Endrin al...	6.929	6.263	273852	4538399	0.118	0.389 #
19)	B Endosulfa...	0.000	6.491	0	1850307	N.D.	0.130 #
20)	A Methoxychlor	0.000	6.766	0	893047	N.D.	0.117 #
21)	B Endrin ke...	0.000	6.998	0	913840	N.D.	0.059 #
22)	Mirex	8.125	7.215f	296524	7073128	0.128	0.559 #
23)	Chlordane-1	0.000	3.901	0	7295040	N.D.	13.116 #
24)	Chlordane-2	5.227	4.463f	684550	15520106	5.046	26.262 #
25)	Chlordane-3	5.947	5.131	2710481	5524464	5.392	3.165 #
26)	Chlordane-4	6.044	5.191	508183	21205596	0.836	14.372 #
27)	Chlordane-5	0.000	6.109	0	4376067	N.D.	6.684 #

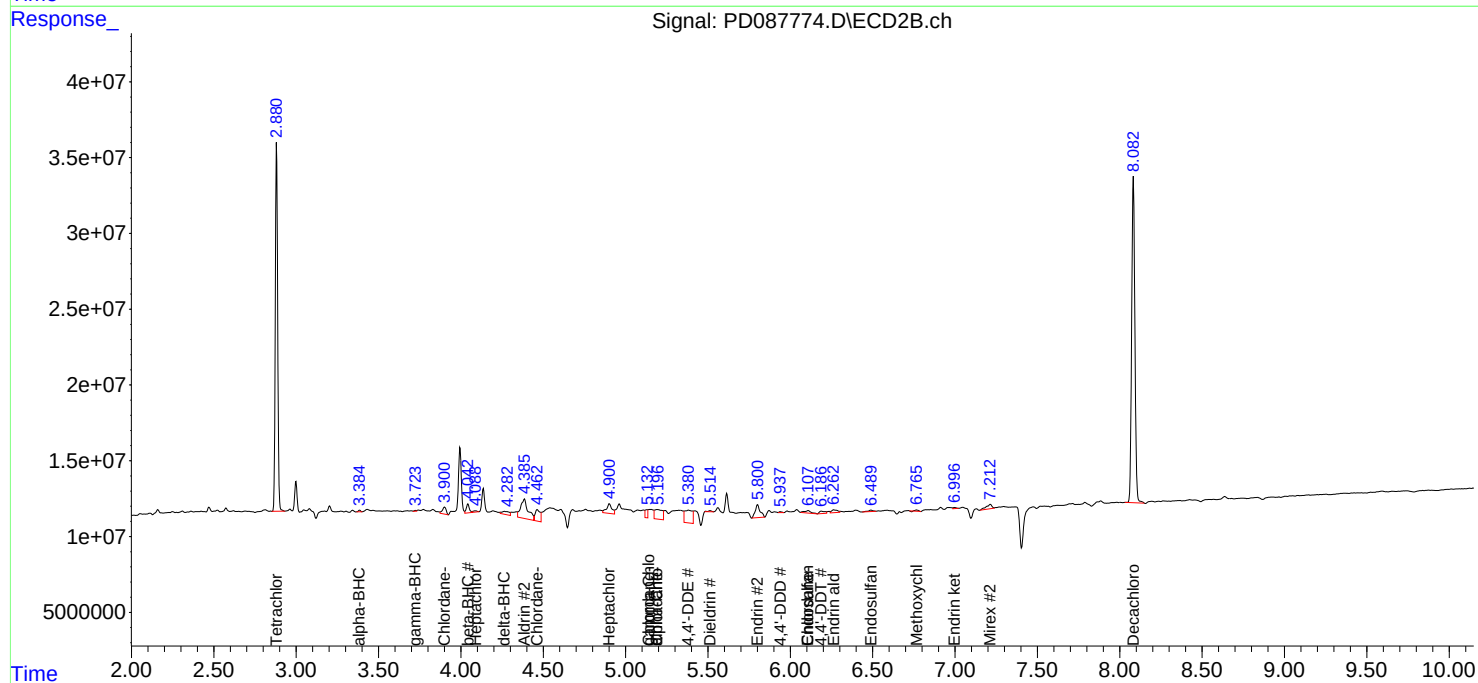
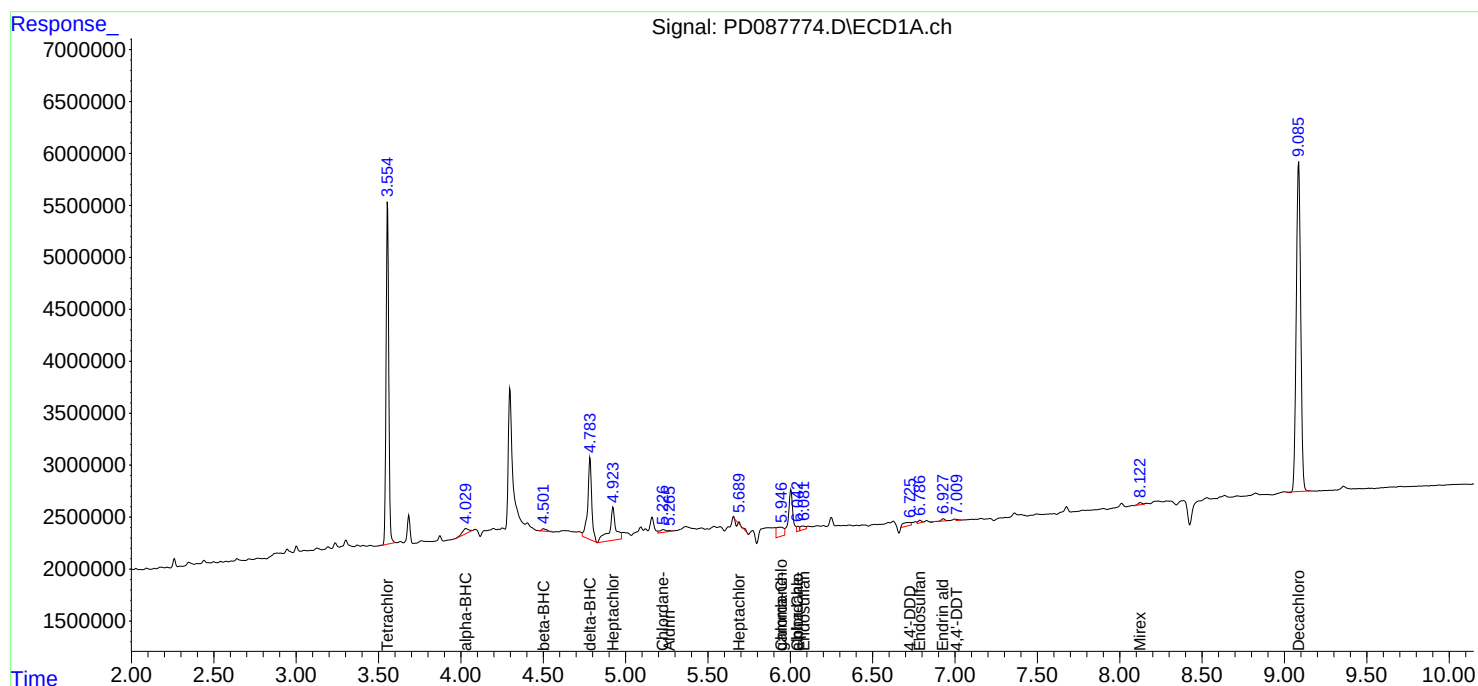
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

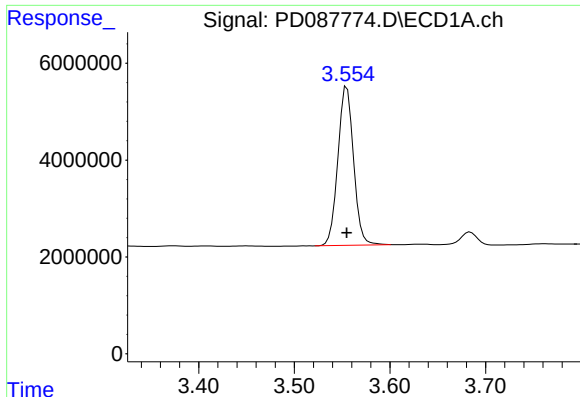
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 18:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:29:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

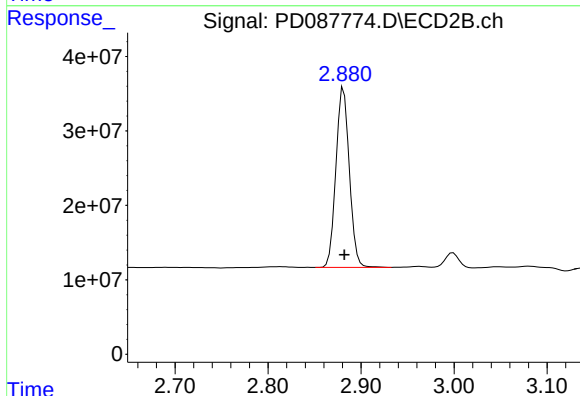




#1 Tetrachloro-m-xylene

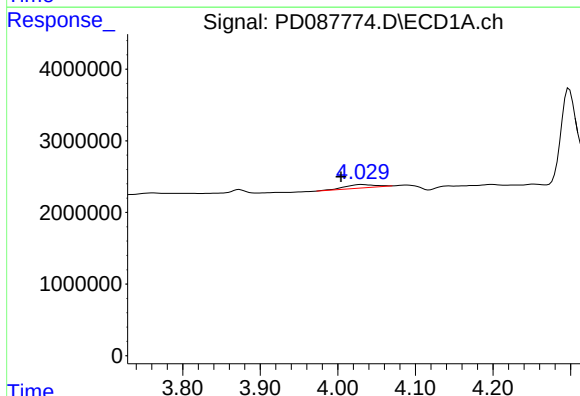
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 37424703
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



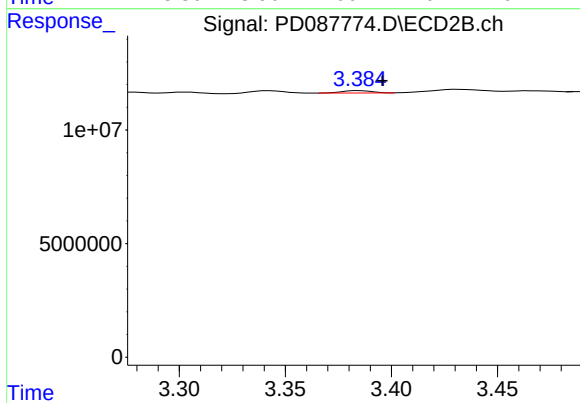
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 242195884
Conc: 20.14 ng/ml



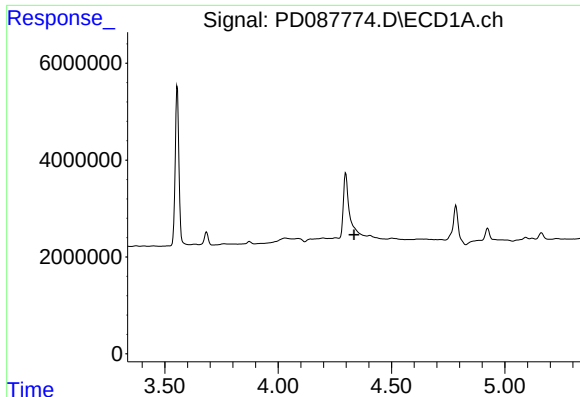
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.026 min
Response: 1298982
Conc: 0.32 ng/ml



#2 alpha-BHC

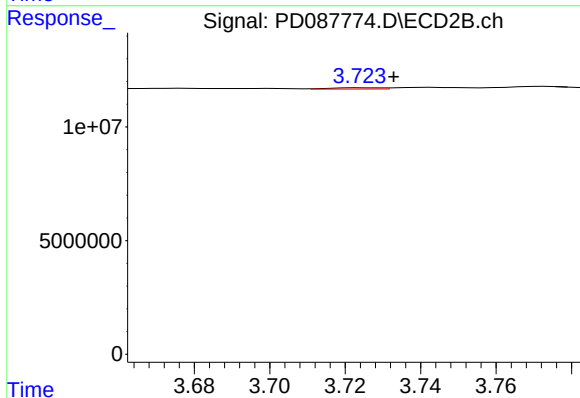
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 1016840
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

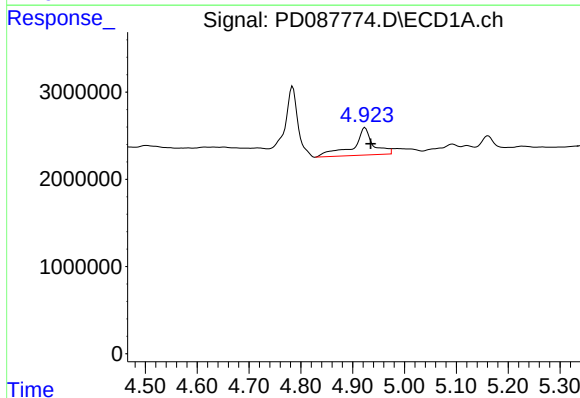
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



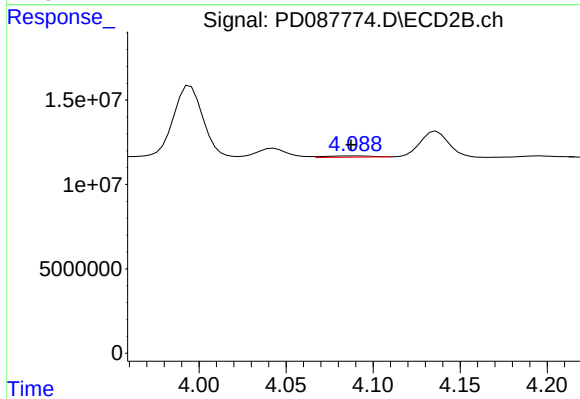
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 497092
Conc: 0.03 ng/ml



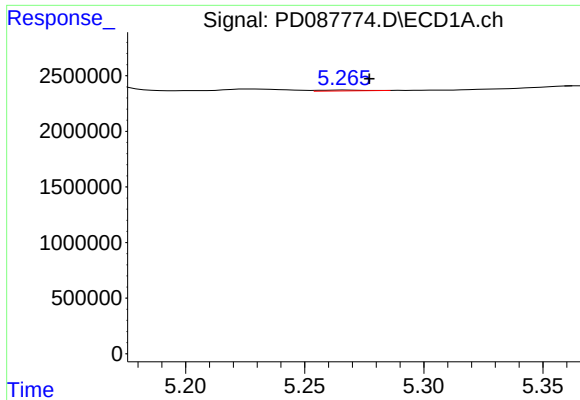
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 8527157
Conc: 2.29 ng/ml



#4 Heptachlor

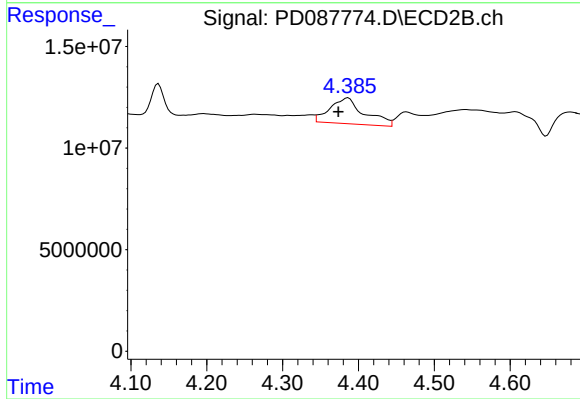
R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 1500388
Conc: 0.09 ng/ml



#5 Aldrin

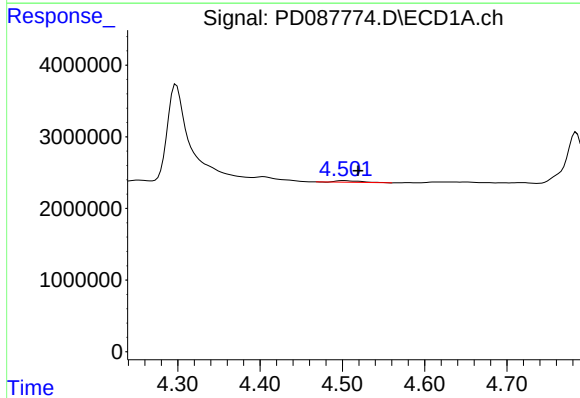
R.T.: 5.267 min
Delta R.T.: -0.010 min
Response: 101972
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



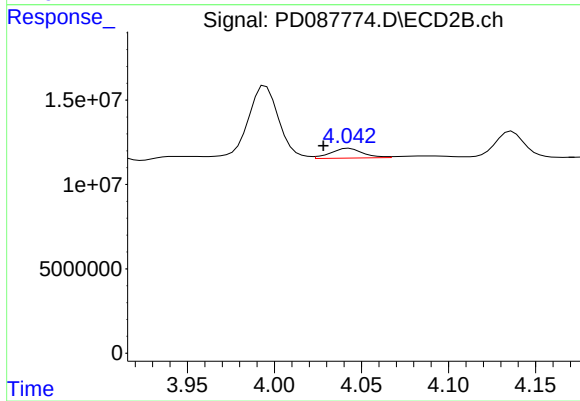
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 40171321
Conc: 2.30 ng/ml



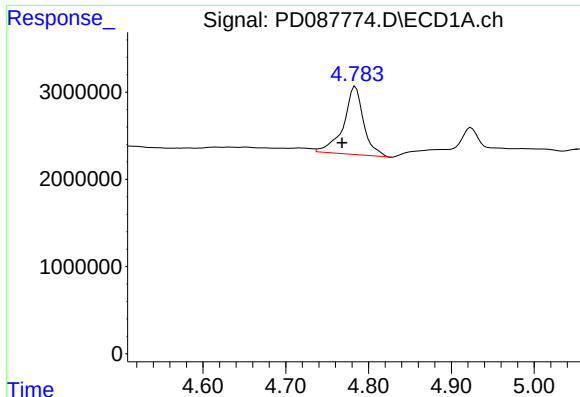
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.017 min
Response: 491146
Conc: 0.31 ng/ml



#6 beta-BHC

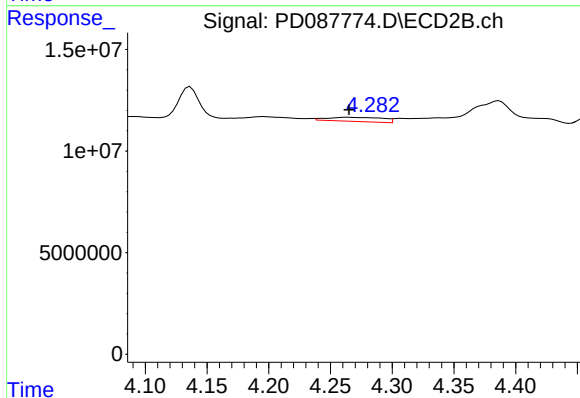
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 7515982
Conc: 0.99 ng/ml



#7 delta-BHC

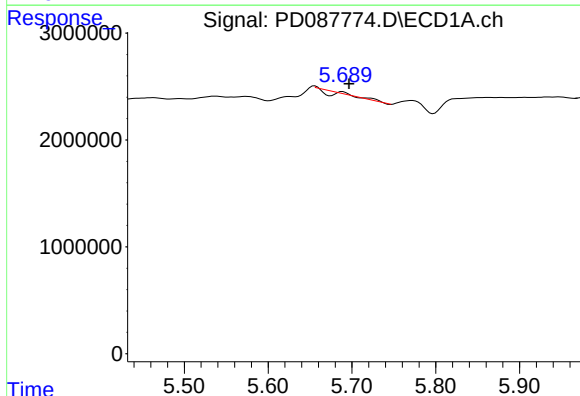
R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 13167643
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



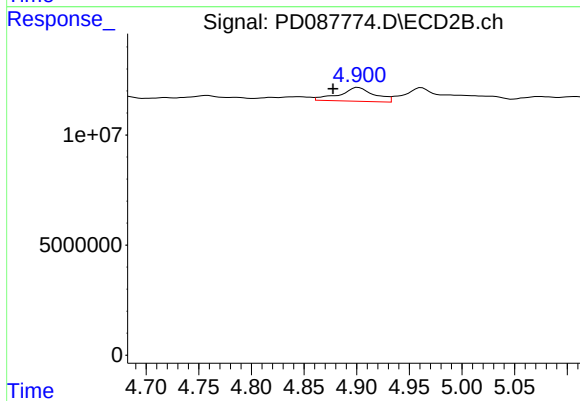
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 6358305
Conc: 0.35 ng/ml



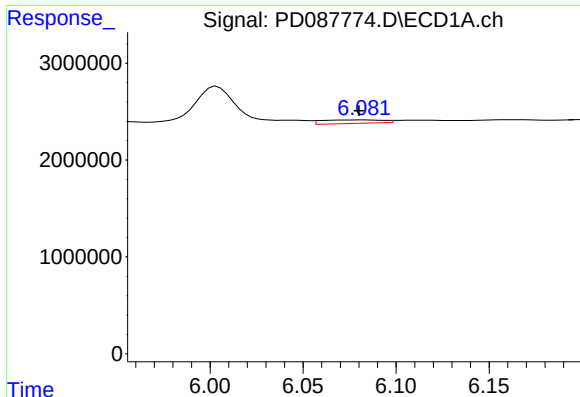
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 2135
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

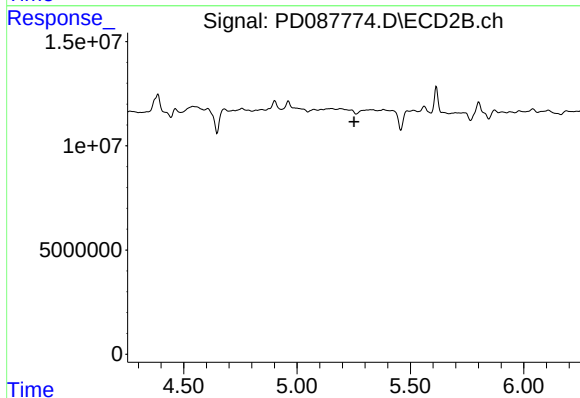
R.T.: 4.902 min
Delta R.T.: 0.024 min
Response: 14501409
Conc: 0.92 ng/ml



#9 Endosulfan I

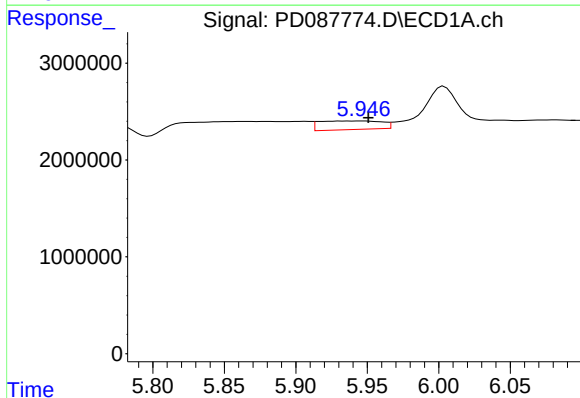
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 806624
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



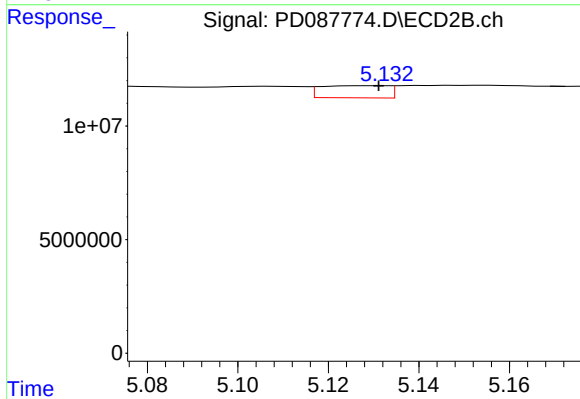
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



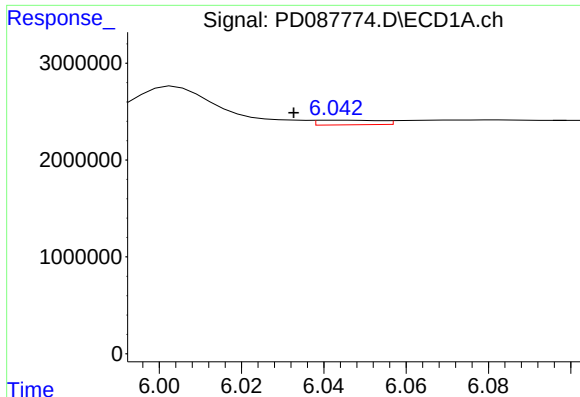
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 2710481
Conc: 0.82 ng/ml



#10 gamma-Chlordane

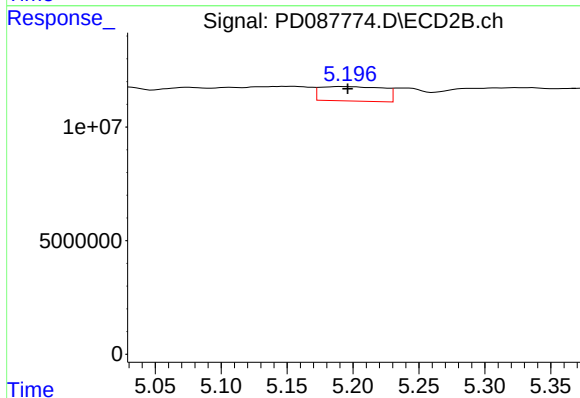
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 5524464
Conc: 0.34 ng/ml



#11 alpha-Chlordane

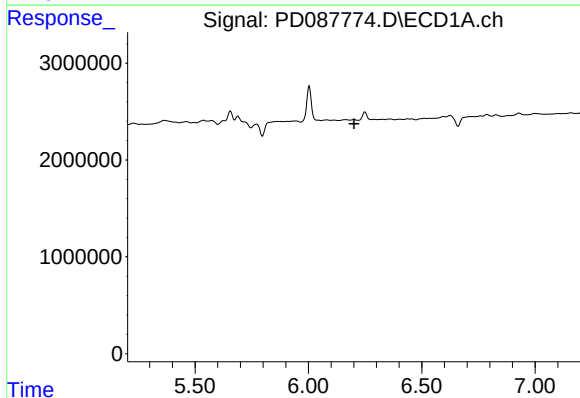
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 508183
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



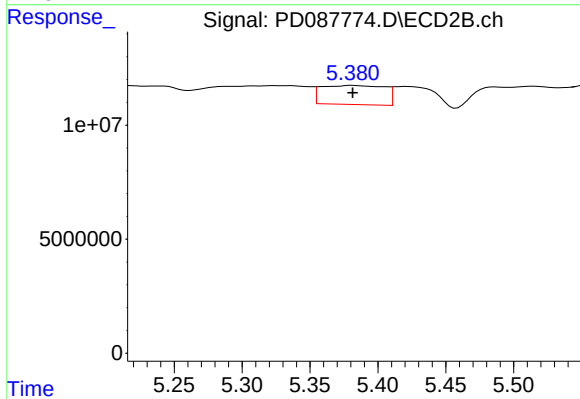
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 21205596
Conc: 1.33 ng/ml



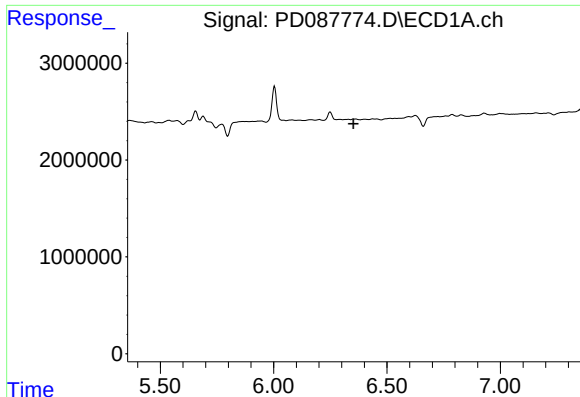
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

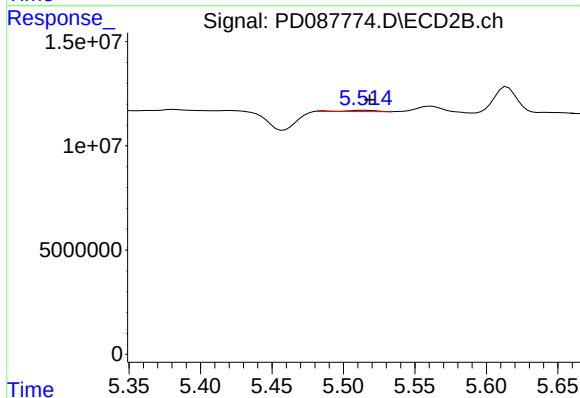
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 26980825
Conc: 1.71 ng/ml



#13 Dieldrin

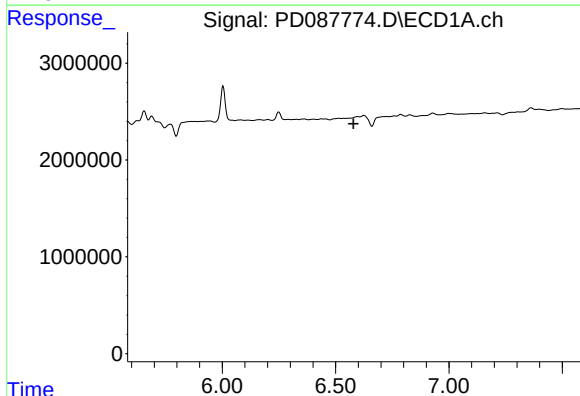
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



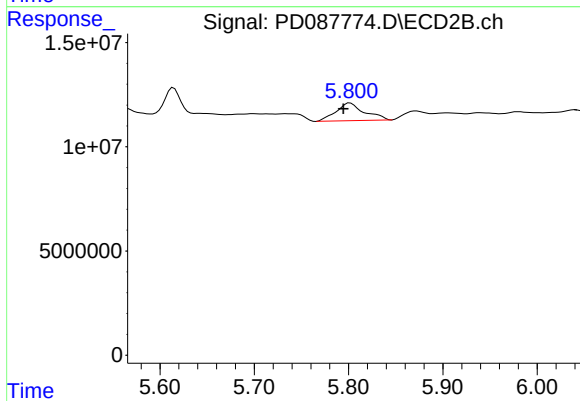
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 982448
Conc: 0.06 ng/ml



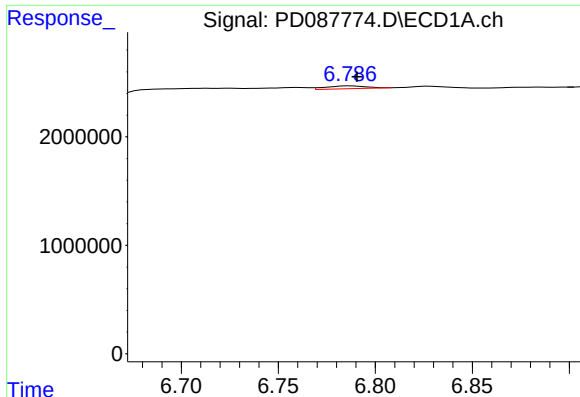
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.017 min
Response: -10479
Conc: N.D.



#14 Endrin

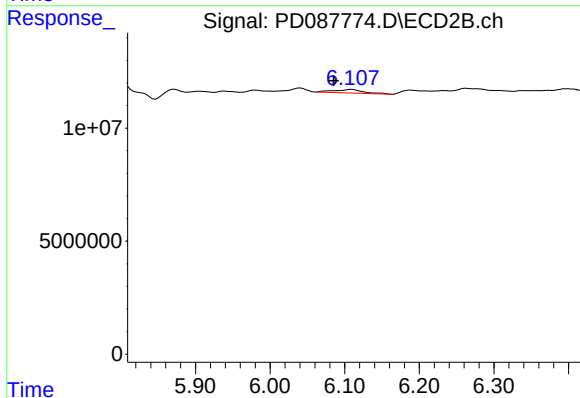
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 17839631
Conc: 1.20 ng/ml



#15 Endosulfan II

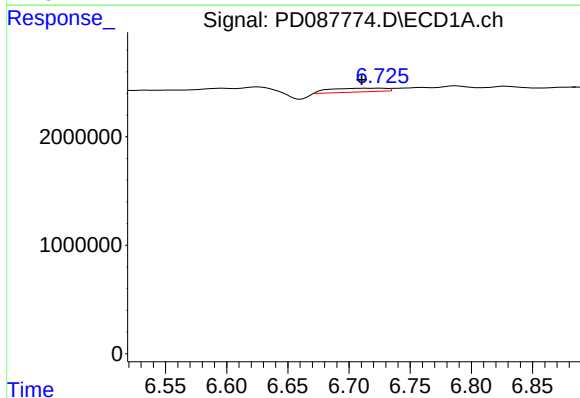
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 368514
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



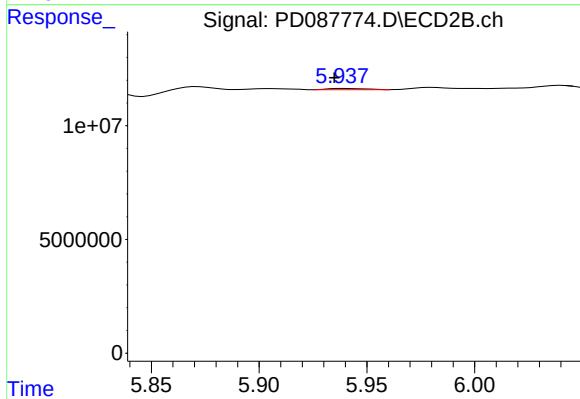
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.023 min
Response: 4376067
Conc: 0.31 ng/ml



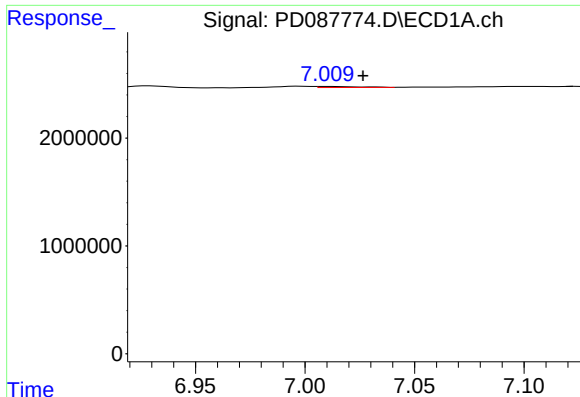
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.016 min
Response: 1114448
Conc: 0.46 ng/ml



#16 4,4'-DDD

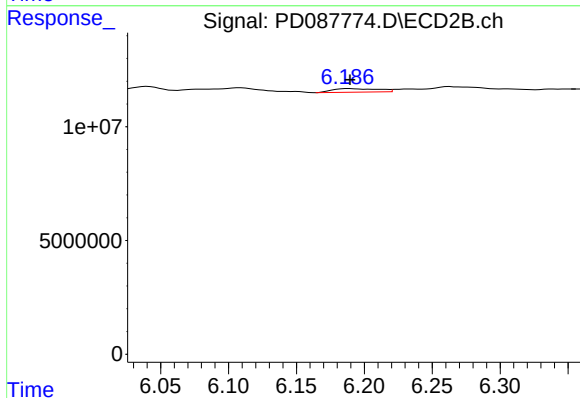
R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 618879
Conc: 0.05 ng/ml



#17 4,4'-DDT

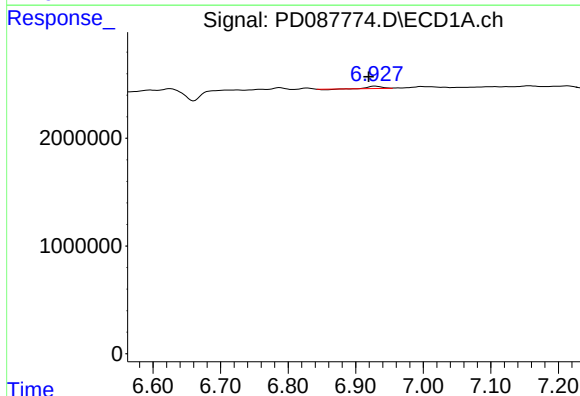
R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 131611
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



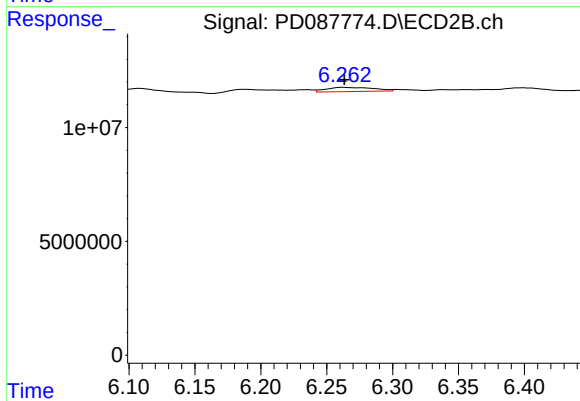
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 3628043
Conc: 0.27 ng/ml



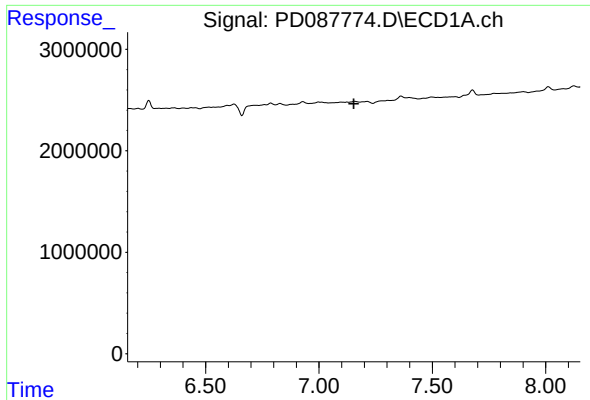
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 273852
Conc: 0.12 ng/ml



#18 Endrin aldehyde

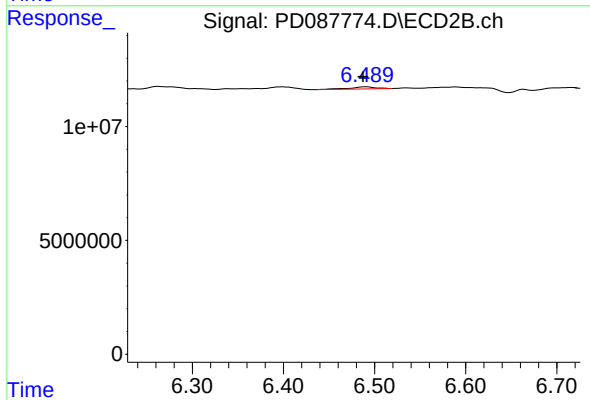
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 4538399
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

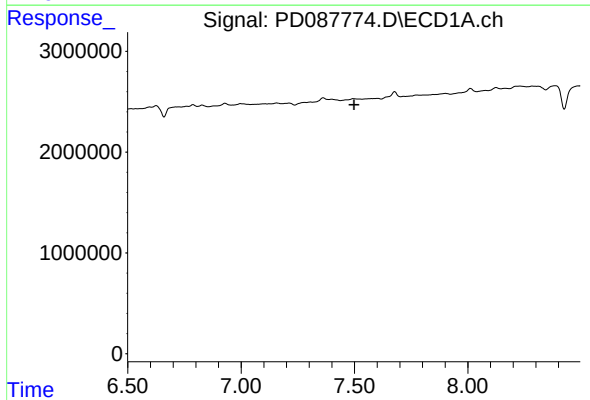
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



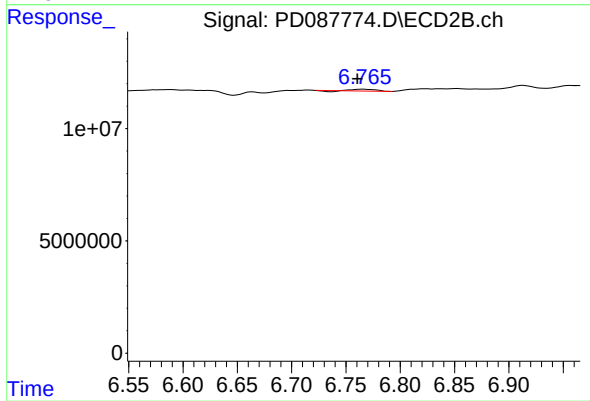
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 1850307
Conc: 0.13 ng/ml



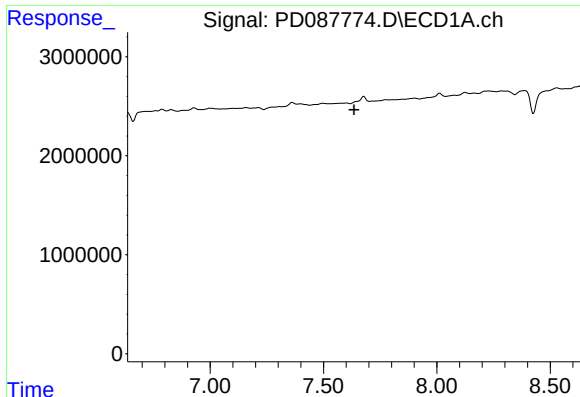
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

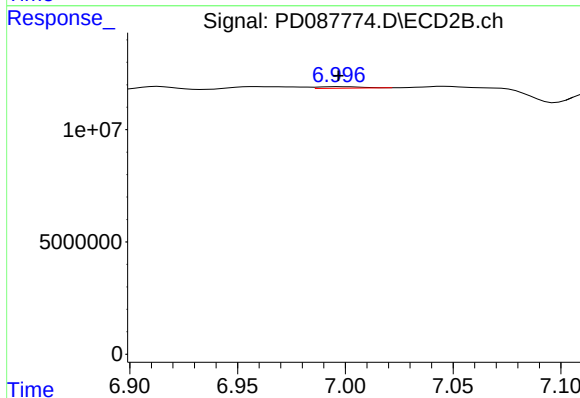
R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 893047
Conc: 0.12 ng/ml



#21 Endrin ketone

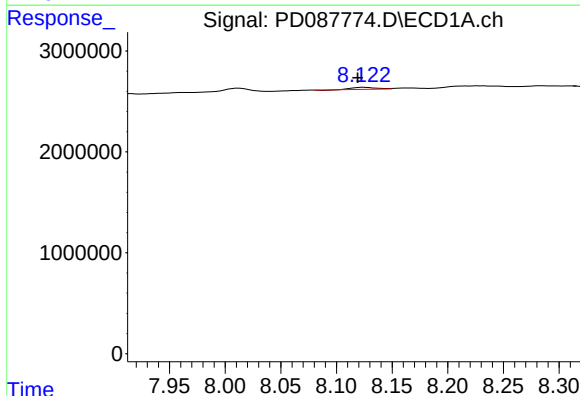
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



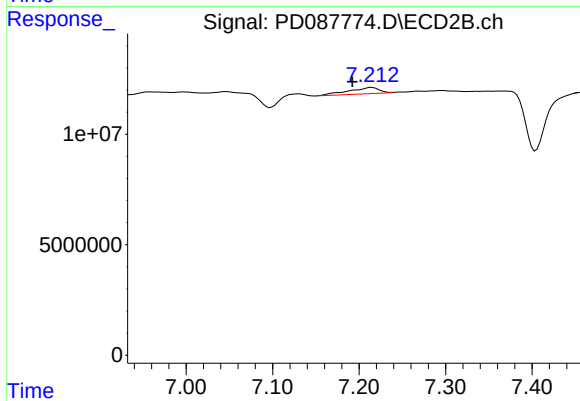
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 913840
Conc: 0.06 ng/ml



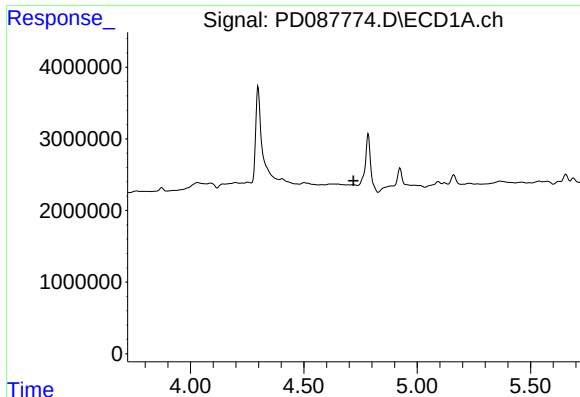
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 296524
Conc: 0.13 ng/ml



#22 Mirex

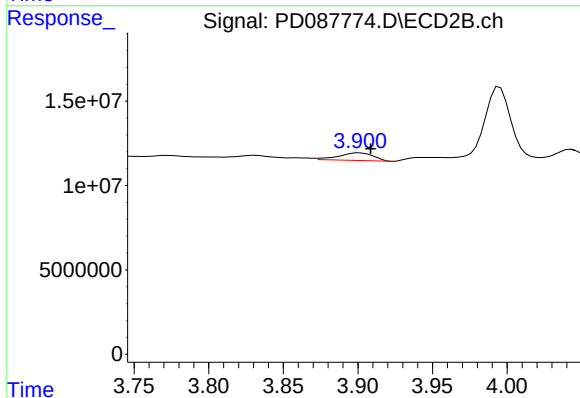
R.T.: 7.215 min
Delta R.T.: 0.023 min
Response: 7073128
Conc: 0.56 ng/ml



#23 Chlordane-1

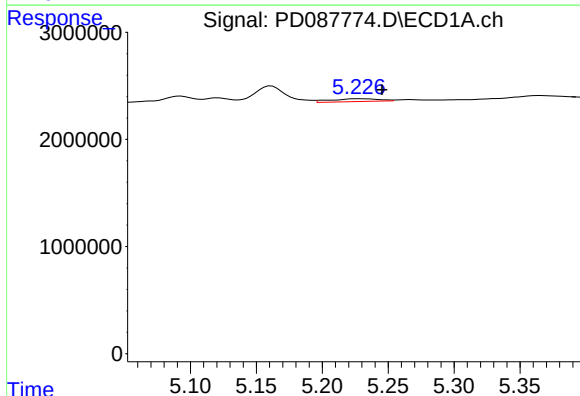
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



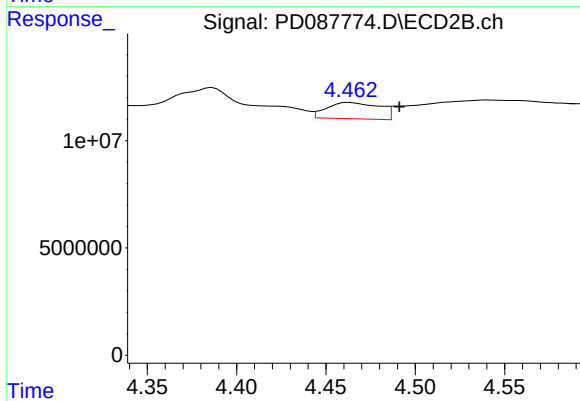
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 7295040
Conc: 13.12 ng/ml



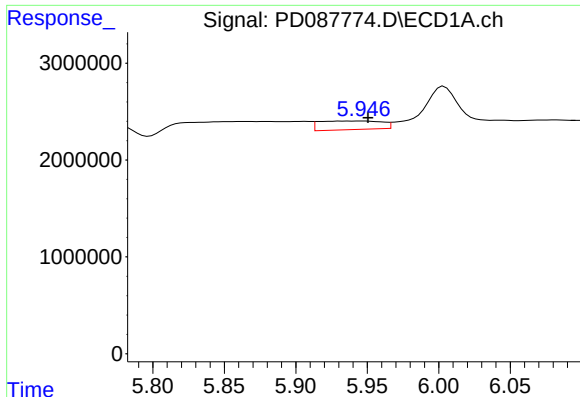
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.018 min
Response: 684550
Conc: 5.05 ng/ml



#24 Chlordane-2

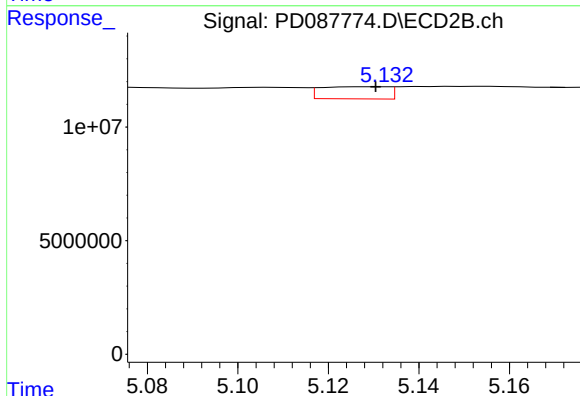
R.T.: 4.463 min
Delta R.T.: -0.028 min
Response: 15520106
Conc: 26.26 ng/ml



#25 Chlordane-3

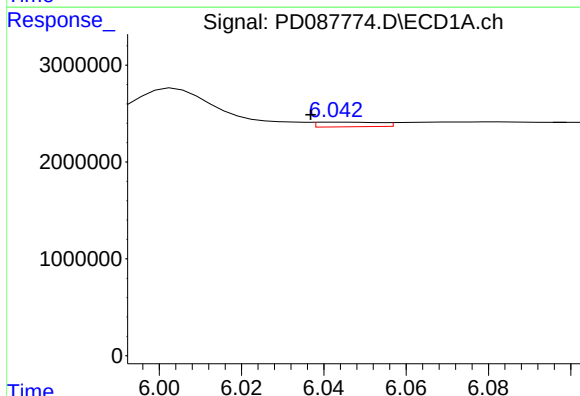
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 2710481
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



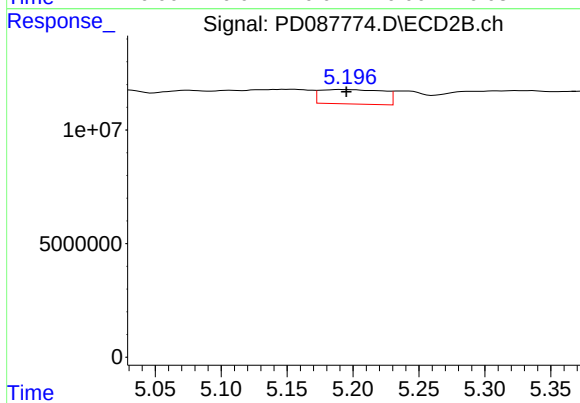
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 5524464
Conc: 3.17 ng/ml



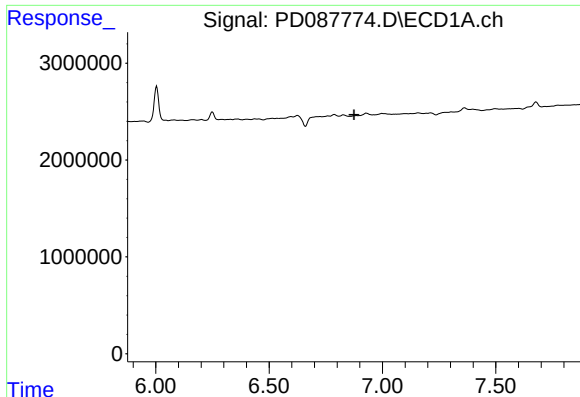
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 508183
Conc: 0.84 ng/ml



#26 Chlordane-4

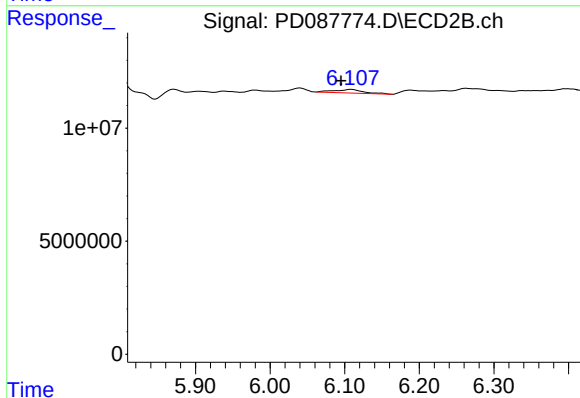
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 21205596
Conc: 14.37 ng/ml



#27 Chlordane-5

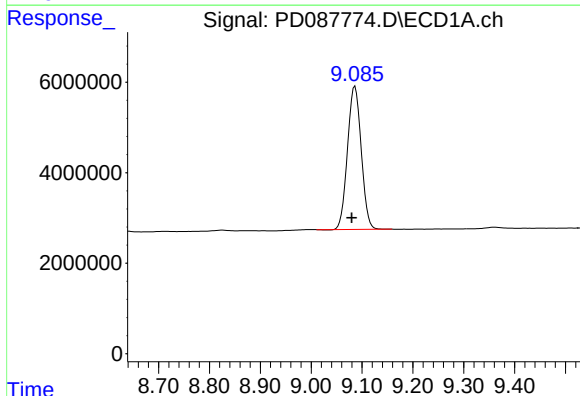
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



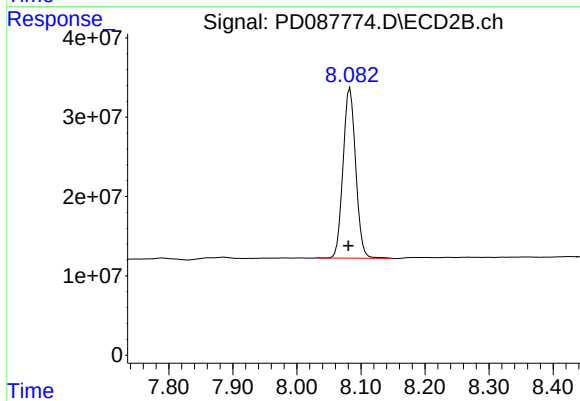
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: 0.014 min
Response: 4376067
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.006 min
Response: 59324697
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 293542070
Conc: 20.77 ng/ml