

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 09:41
 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 22 22:39:20 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	44429561	311.0E6	20.534	20.558
2)	SA Decachlor...	9.078	8.074	71181779	356.3E6	20.799	19.516
Target Compounds							
2)	A alpha-BHC	3.982f	3.383	144524	459809	0.030	0.019 #
3)	MA gamma-BHC...	0.000	3.743	0	114222	N.D.	0.005 #
4)	MA Heptachlor	4.918	4.072	1454177	1923671	0.325	0.086 #
5)	MB Aldrin	5.259	4.370	400278	3722090	0.091	0.170 #
6)	B beta-BHC	0.000	4.043f	0	4395320	N.D.	0.451 #
7)	B delta-BHC	4.779	4.254	4830663	535671	1.143	0.024 #
8)	B Heptachlo...	5.684	4.881	5763782	3313870	1.452	0.167 #
9)	A Endosulfan I	6.068	5.227f	96510	33763363	0.026	1.779 #
10)	B gamma-Chl...	5.940	5.149f	-530338	152.1E6	N.D.	7.131
11)	B alpha-Chl...	5.999f	0.000	672677	0	0.168	N.D. #
12)	B 4,4'-DDE	0.000	5.380	0	151.2E6	N.D.	7.234 #
13)	MA Dieldrin	0.000	5.523	0	2760623	N.D.	0.131 #
14)	MA Endrin	0.000	5.795	0	29810010	N.D.	1.546 #
15)	B Endosulfa...	6.774	6.071	4319652	1903760	1.254	0.104 #
16)	A 4,4'-DDD	6.707	5.943	7417491	566449	2.663	0.033 #
17)	MA 4,4'-DDT	0.000	6.192	0	5588399	N.D.	0.308 #
18)	B Endrin al...	6.926	6.271	921737	5433263	0.358	0.390
19)	B Endosulfa...	7.143	6.471	697394	14031993	0.218	0.790 #
20)	A Methoxychlor	7.497	6.747	162637	3143291	0.097	0.328 #
22)	Mirex	8.119	7.203	233105	5090730	0.090	0.335 #
23)	Chlordane-1	0.000	3.895	0	3705590	N.D.	4.484 #
24)	Chlordane-2	5.259	4.507	400278	205.6E6	2.181	243.561 #
25)	Chlordane-3	5.940	5.149	-530338	152.1E6	N.D.	57.691
26)	Chlordane-4	0.000	5.227f	0	33763363	N.D.	15.260 #
27)	Chlordane-5	0.000	6.101	0	7720371	N.D.	7.714 #

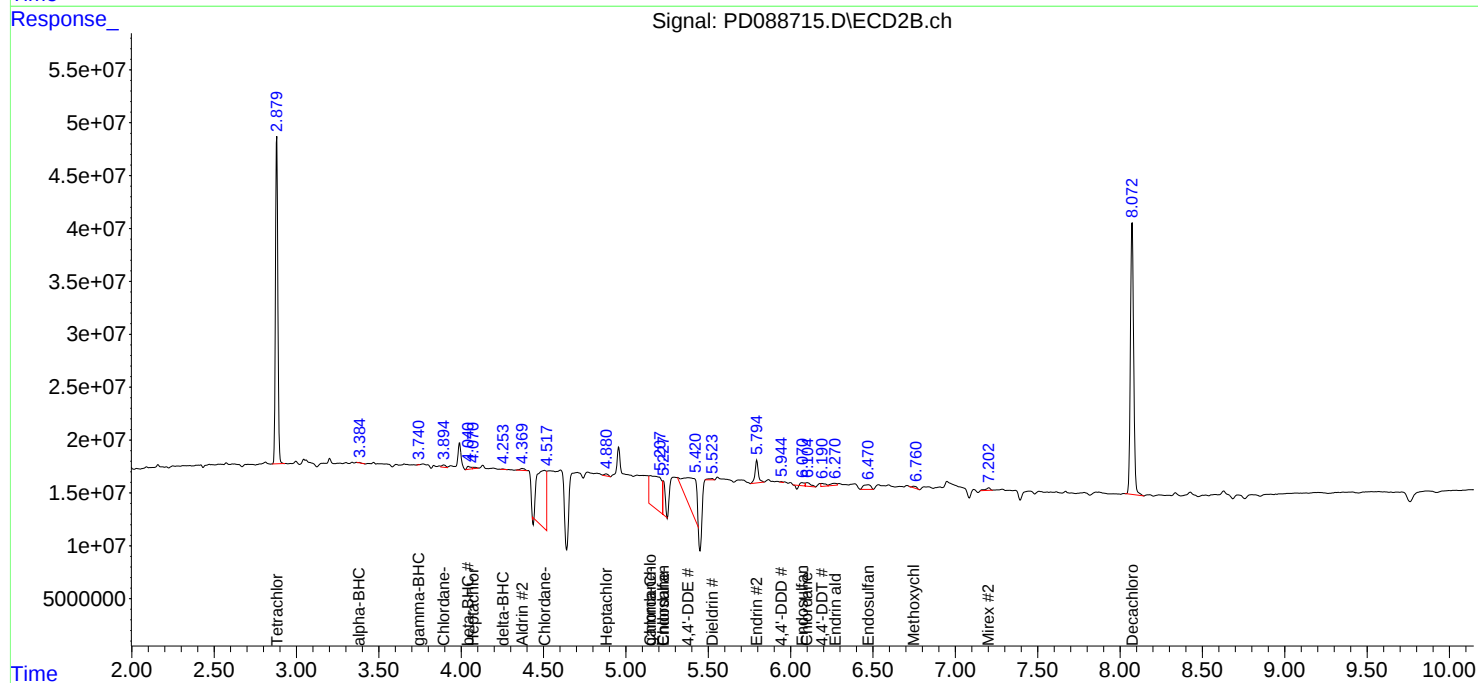
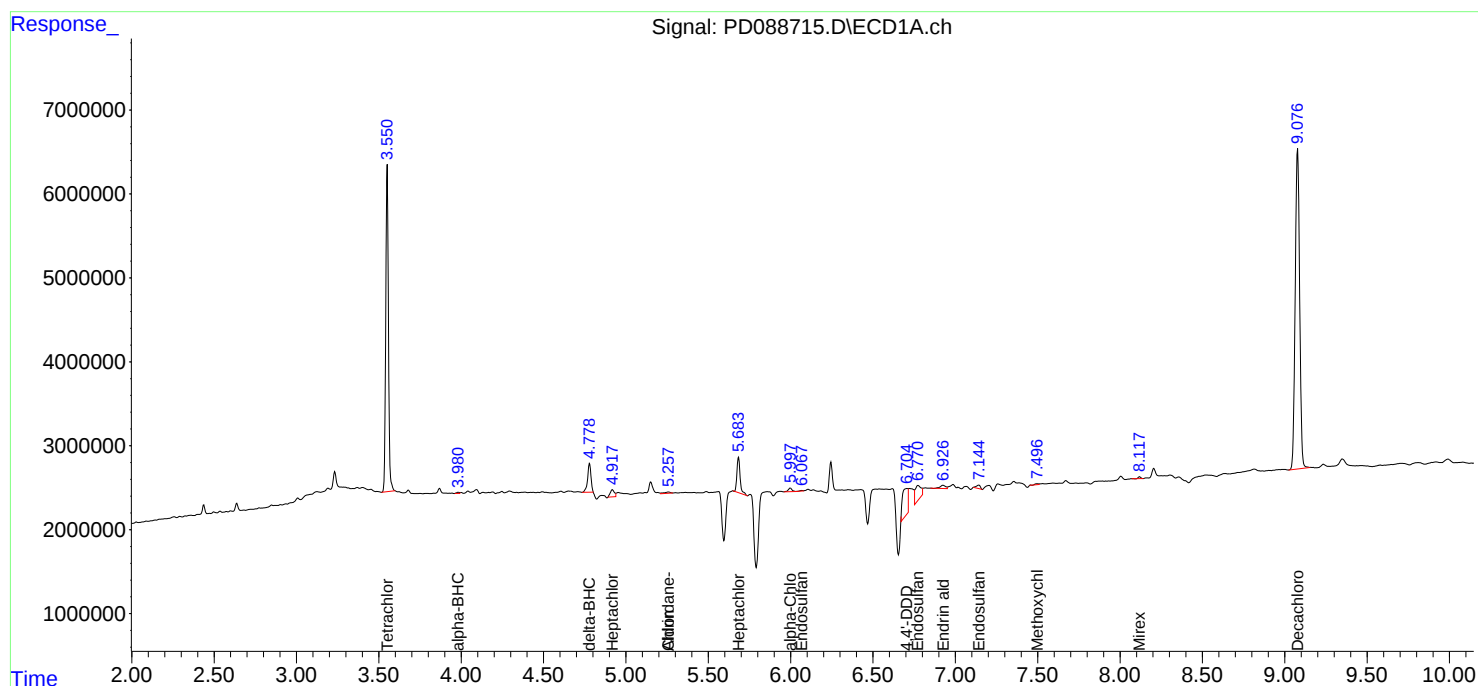
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

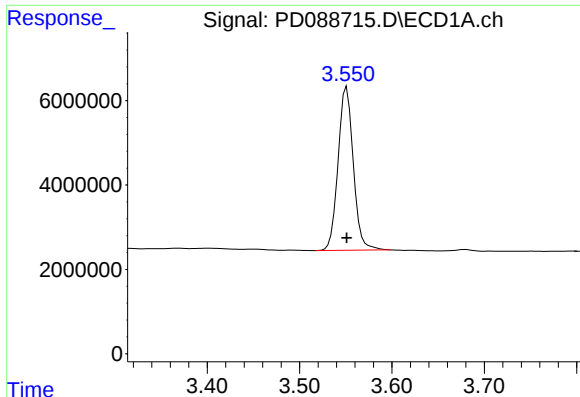
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 09:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:39:20 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

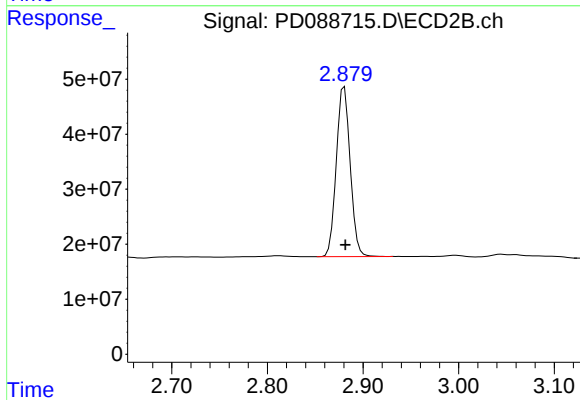




#1 Tetrachloro-m-xylene

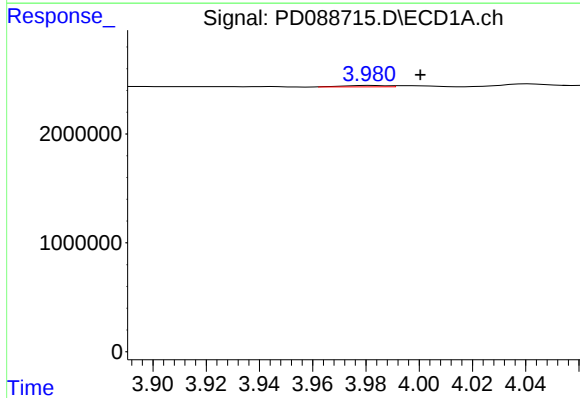
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44429561
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



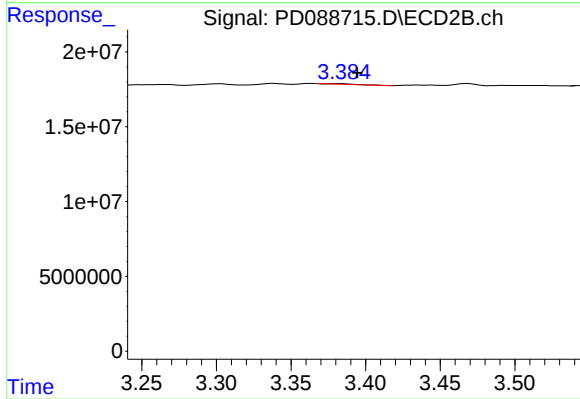
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 310979280
Conc: 20.56 ng/ml



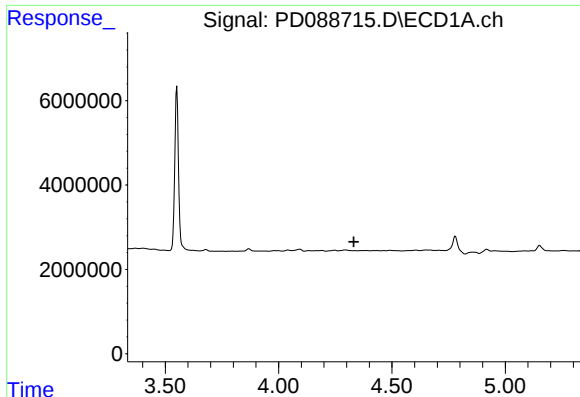
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.019 min
Response: 144524
Conc: 0.03 ng/ml



#2 alpha-BHC

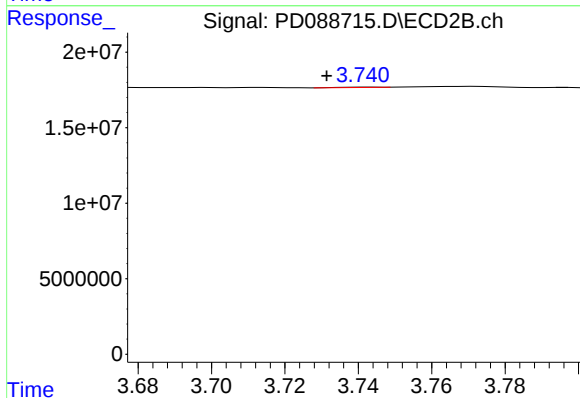
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 459809
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

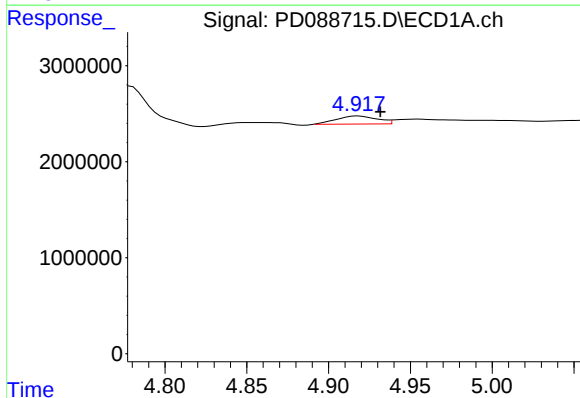
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



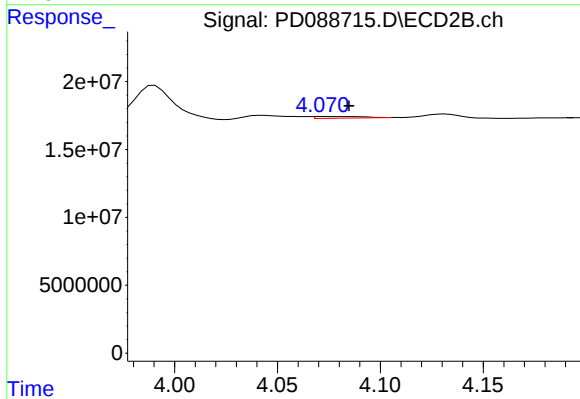
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.011 min
Response: 114222
Conc: 0.01 ng/ml



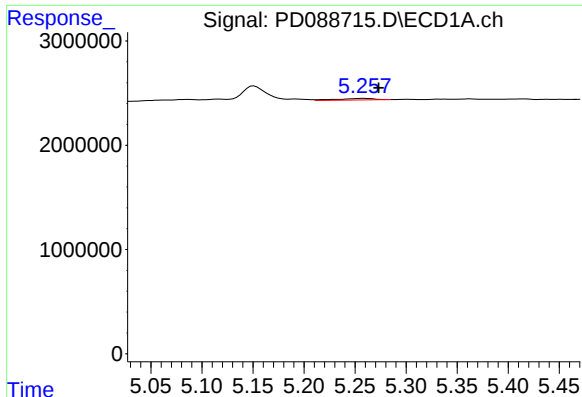
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 1454177
Conc: 0.33 ng/ml



#4 Heptachlor

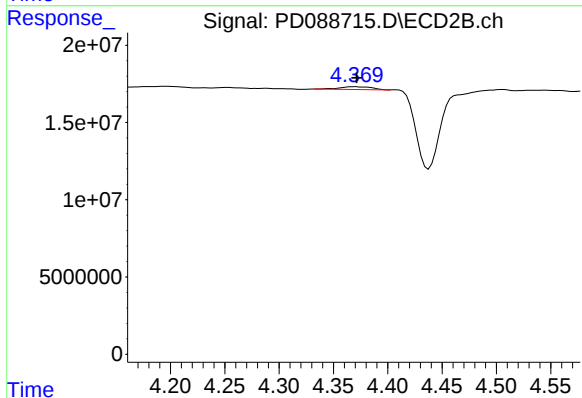
R.T.: 4.072 min
Delta R.T.: -0.012 min
Response: 1923671
Conc: 0.09 ng/ml



#5 Aldrin

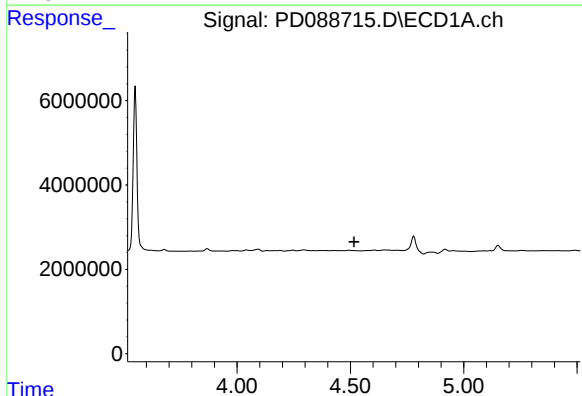
R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 400278
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



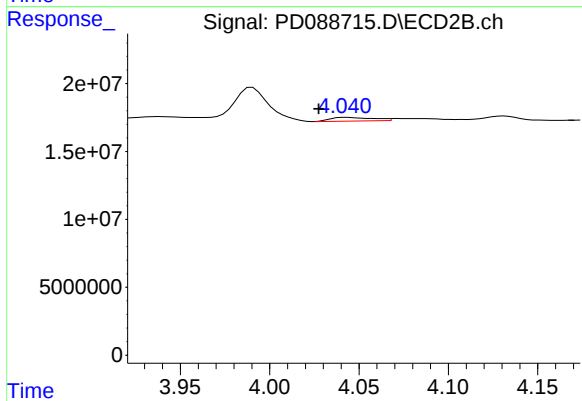
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3722090
Conc: 0.17 ng/ml



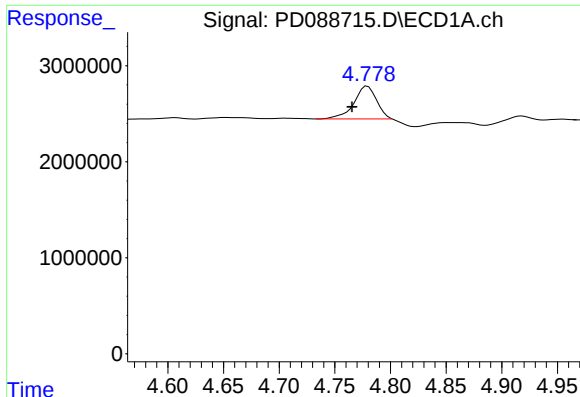
#6 beta-BHC

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



#6 beta-BHC

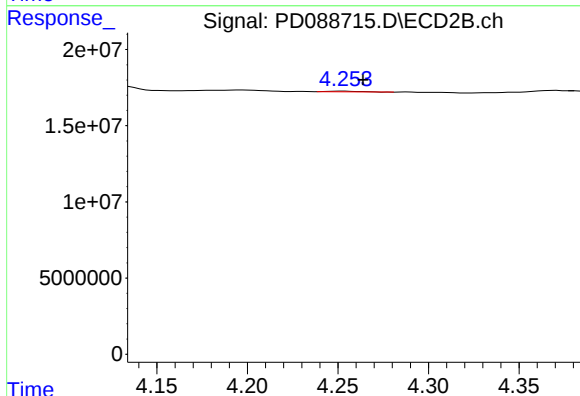
R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 4395320
Conc: 0.45 ng/ml



#7 delta-BHC

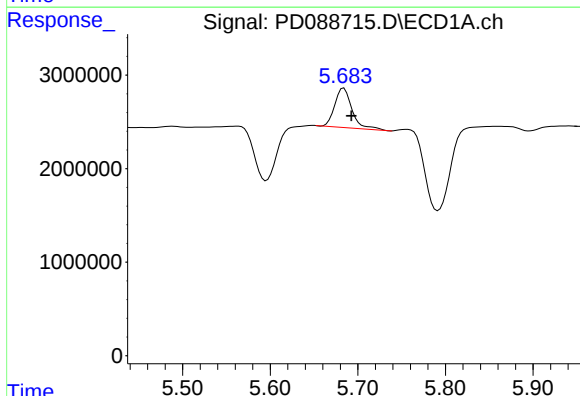
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4830663
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



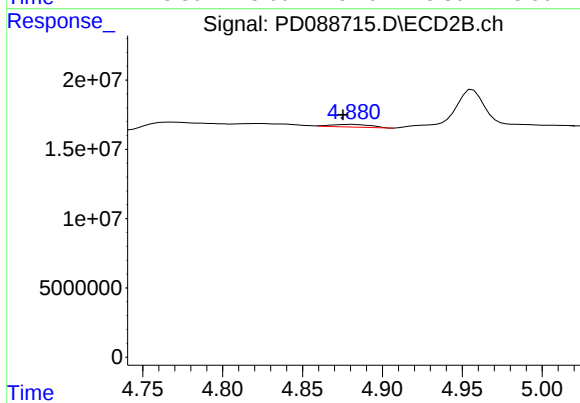
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 535671
Conc: 0.02 ng/ml



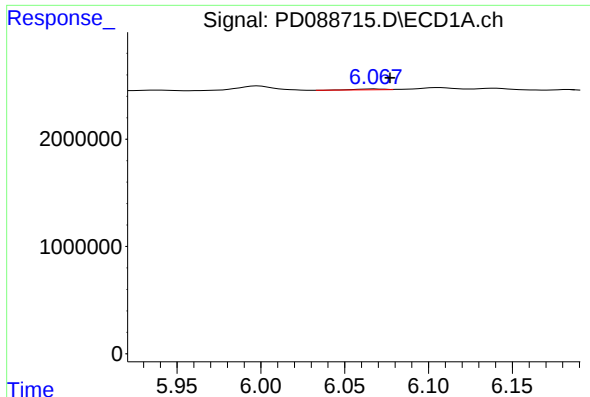
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 5763782
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

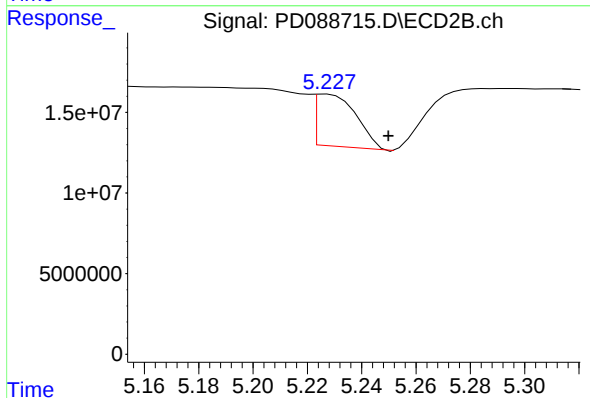
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 3313870
Conc: 0.17 ng/ml



#9 Endosulfan I

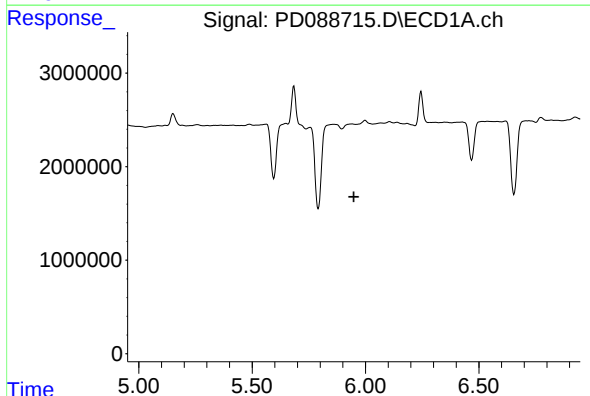
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 96510
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



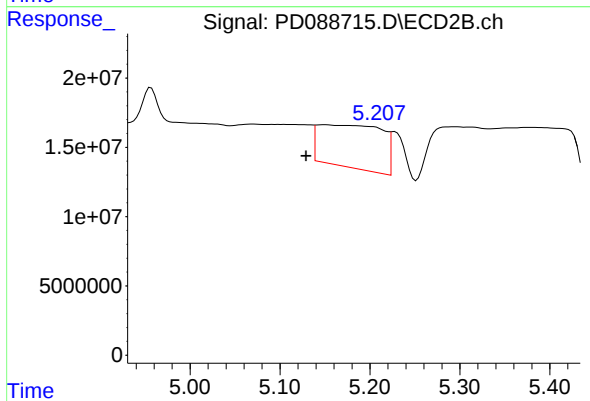
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 33763363
Conc: 1.78 ng/ml



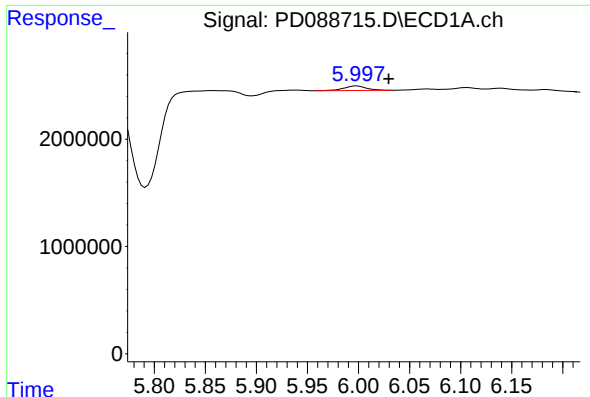
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: -530338
Conc: N.D.



#10 gamma-Chlordane

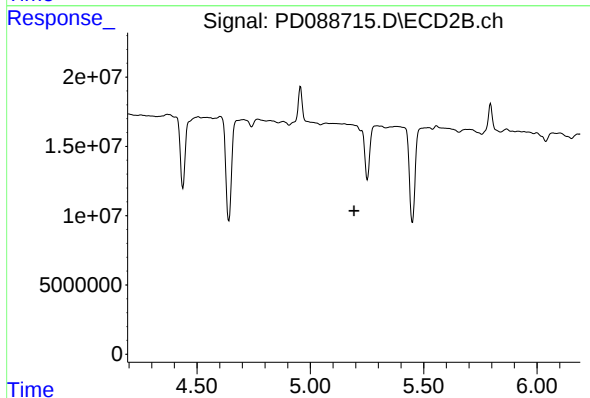
R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 152121819
Conc: 7.13 ng/ml



#11 alpha-Chlordane

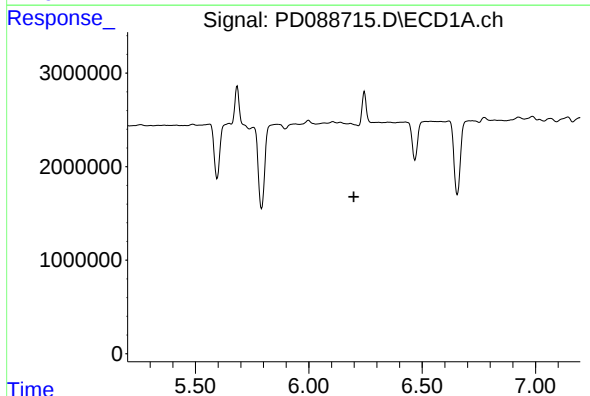
R.T.: 5.999 min
Delta R.T.: -0.031 min
Response: 672677
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



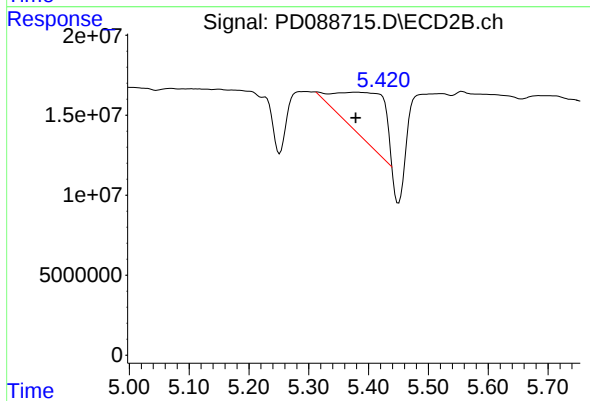
#11 alpha-Chlordane

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



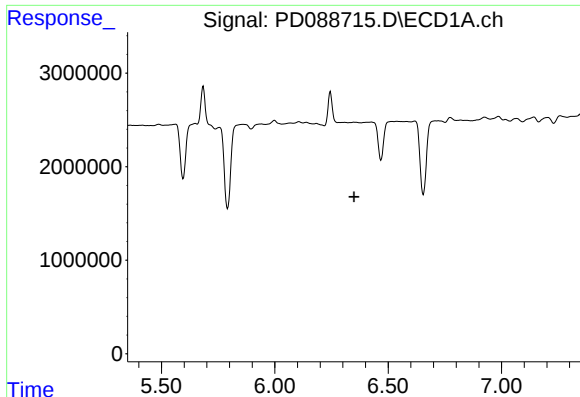
#12 4,4'-DDE

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



#12 4,4'-DDE

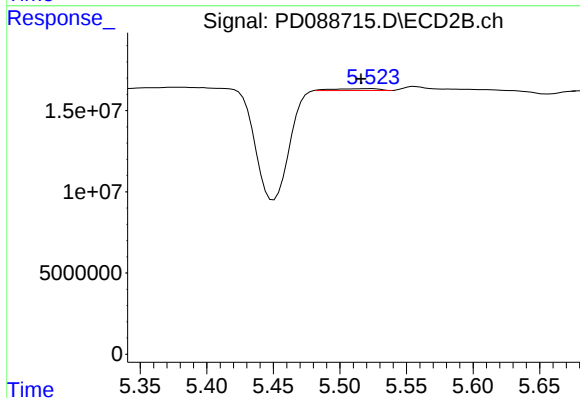
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 151208887
Conc: 7.23 ng/ml



#13 Dieldrin

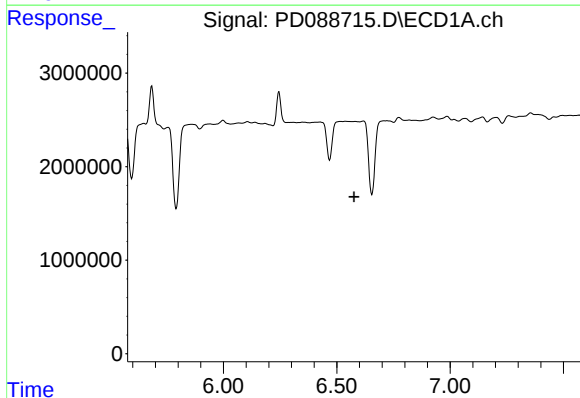
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



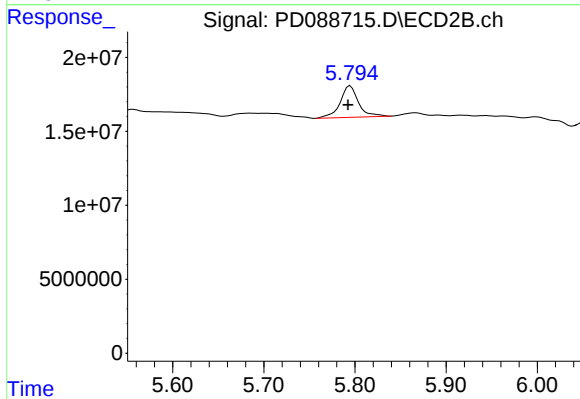
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 2760623
Conc: 0.13 ng/ml



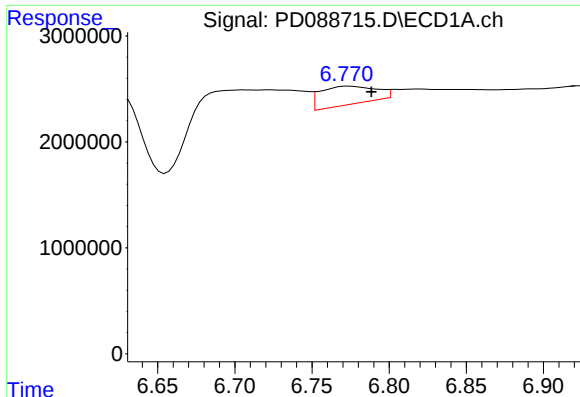
#14 Endrin

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



#14 Endrin

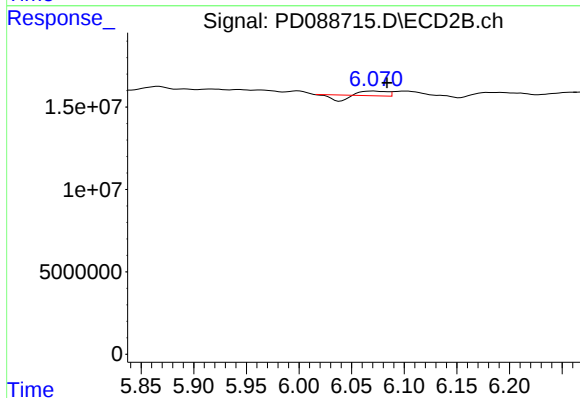
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 29810010
Conc: 1.55 ng/ml



#15 Endosulfan II

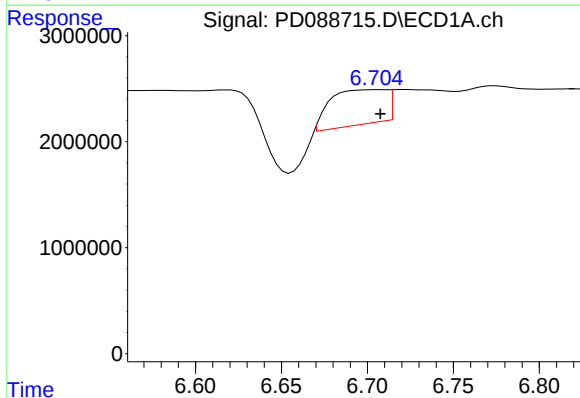
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 4319652
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



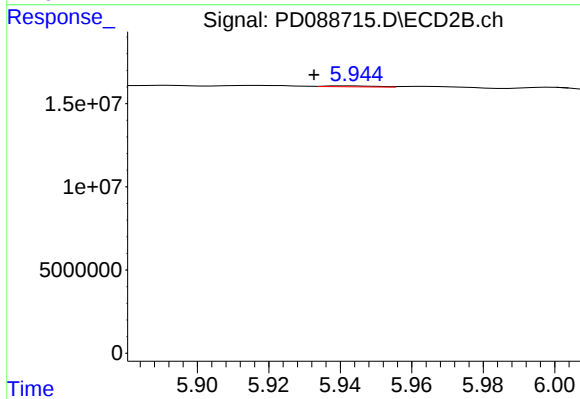
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 1903760
Conc: 0.10 ng/ml



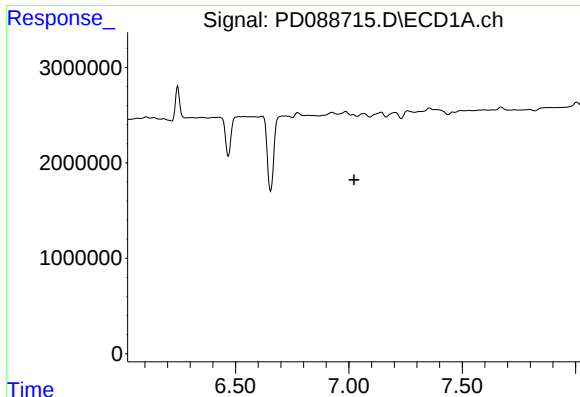
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 7417491
Conc: 2.66 ng/ml



#16 4,4'-DDD

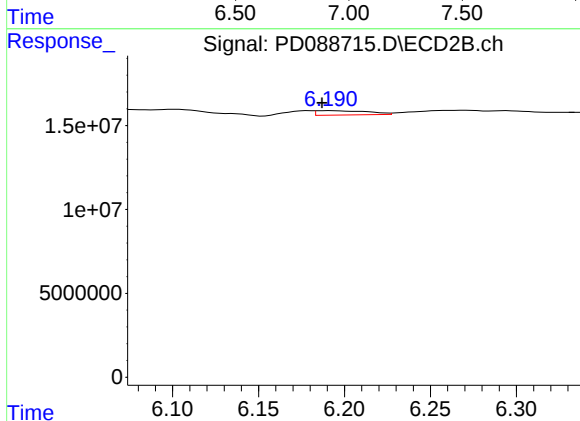
R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 566449
Conc: 0.03 ng/ml



#17 4,4'-DDT

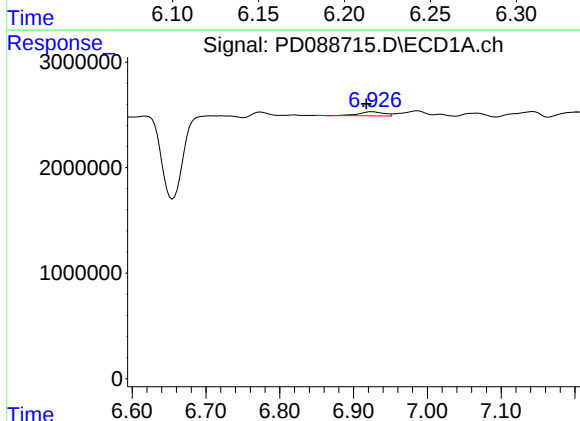
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



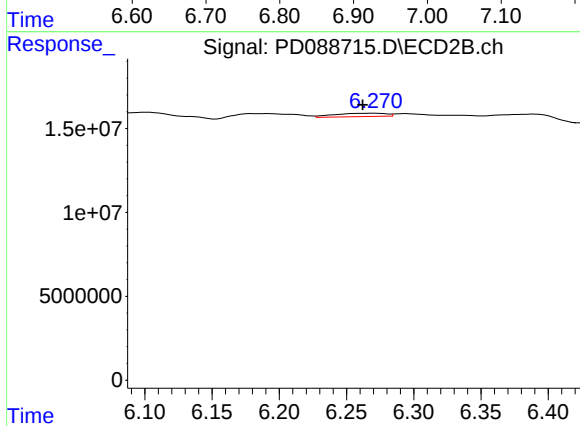
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 5588399
Conc: 0.31 ng/ml



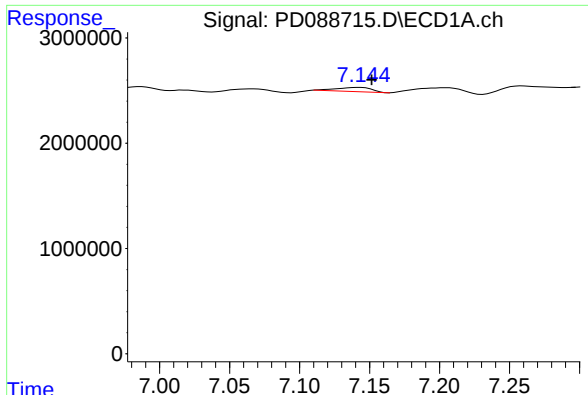
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 921737
Conc: 0.36 ng/ml



#18 Endrin aldehyde

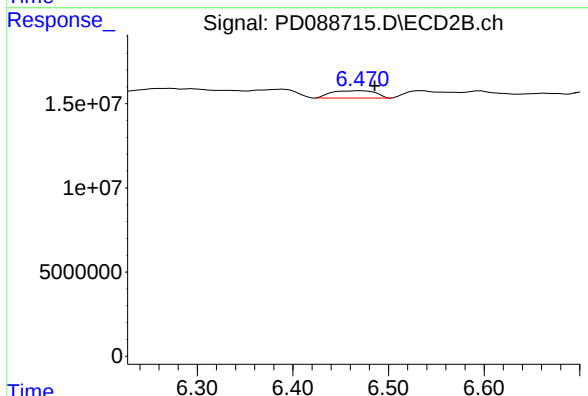
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 5433263
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

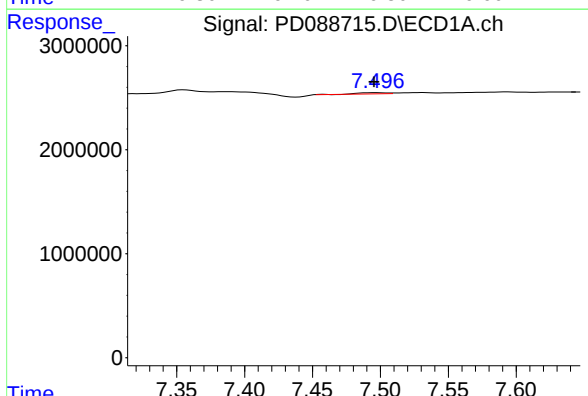
R.T.: 7.143 min
Delta R.T.: -0.008 min
Response: 697394
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



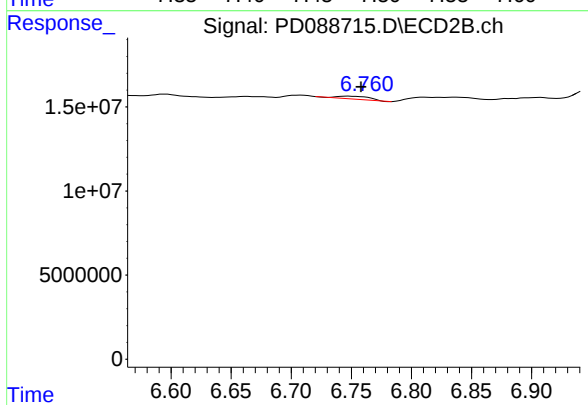
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.015 min
Response: 14031993
Conc: 0.79 ng/ml



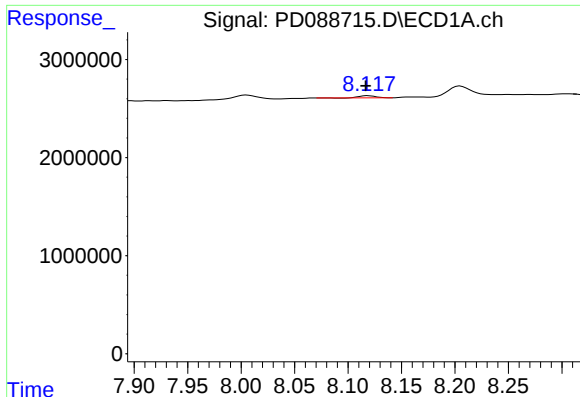
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 162637
Conc: 0.10 ng/ml



#20 Methoxychlor

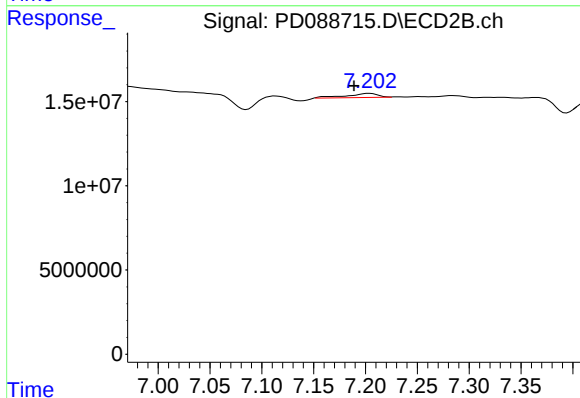
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 3143291
Conc: 0.33 ng/ml



#22 Mirex

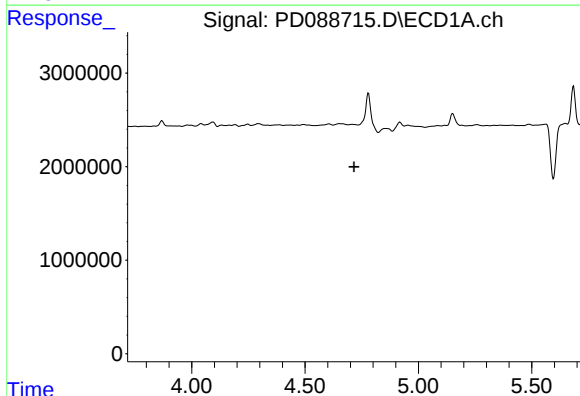
R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 233105
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



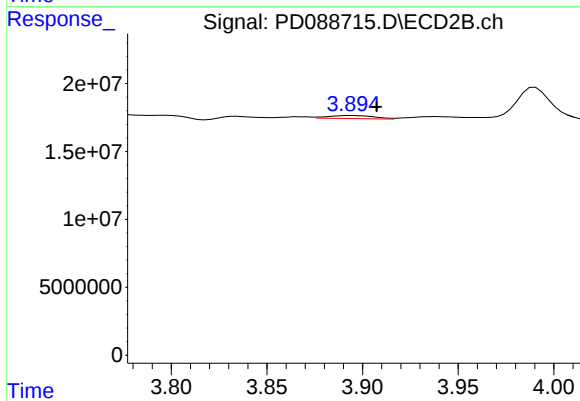
#22 Mirex

R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 5090730
Conc: 0.33 ng/ml



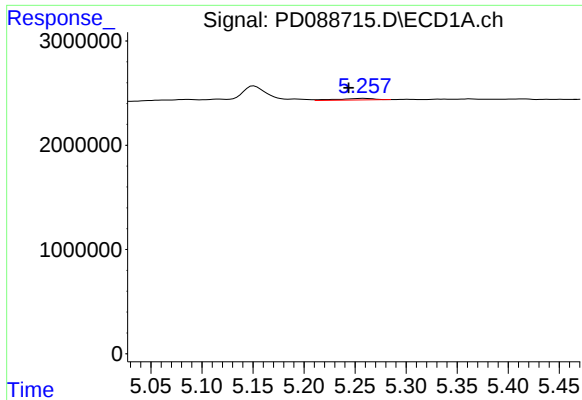
#23 Chlordane-1

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



#23 Chlordane-1

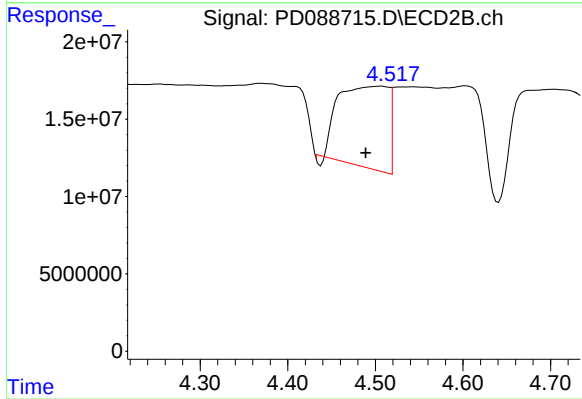
R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 3705590
Conc: 4.48 ng/ml



#24 Chlordane-2

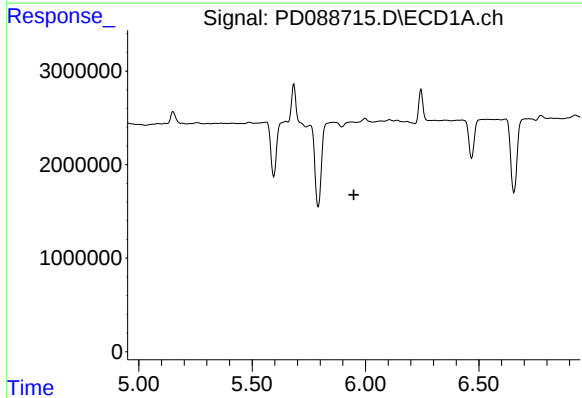
R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 400278
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



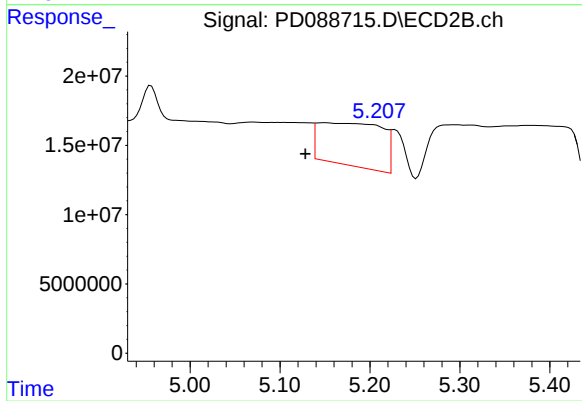
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 205567063
Conc: 243.56 ng/ml



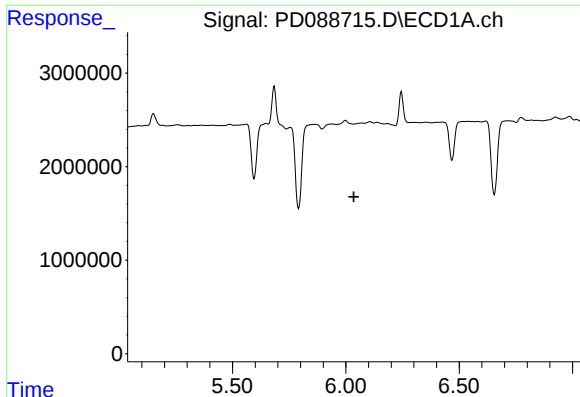
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: -530338
Conc: N.D.



#25 Chlordane-3

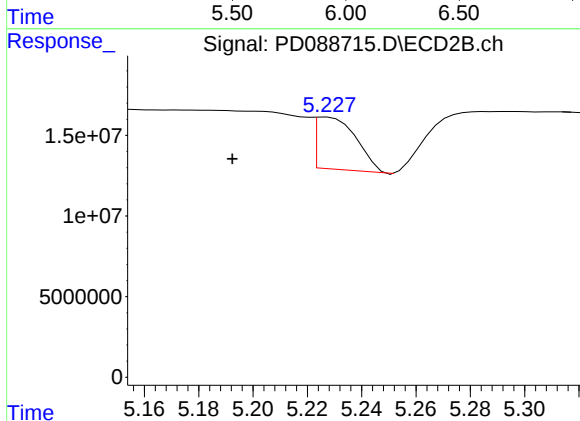
R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 152121819
Conc: 57.69 ng/ml



#26 Chlordane-4

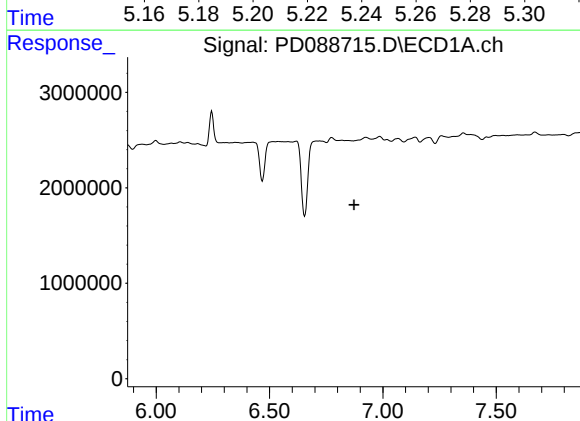
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



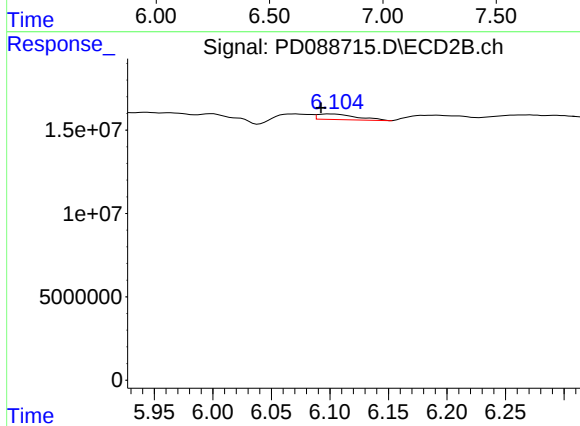
#26 Chlordane-4

R.T.: 5.227 min
Delta R.T.: 0.035 min
Response: 33763363
Conc: 15.26 ng/ml



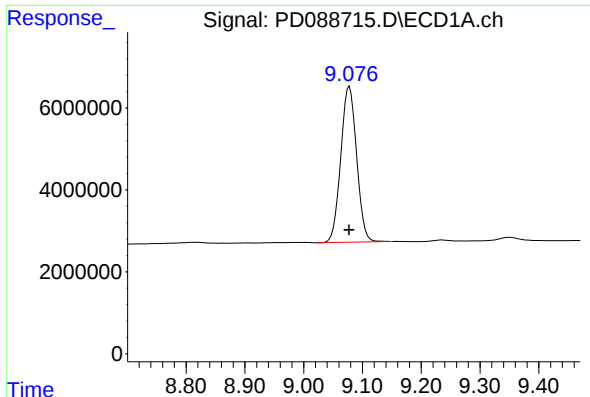
#27 Chlordane-5

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



#27 Chlordane-5

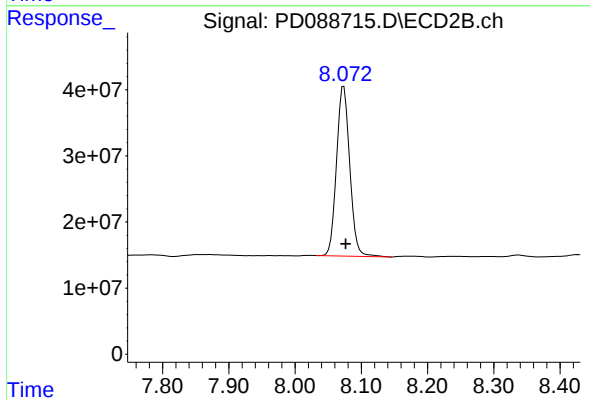
R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 7720371
Conc: 7.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 71181779
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 356291452
Conc: 19.52 ng/ml