

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 16:29
 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: Oct 07 03:22:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.549	2.875	63147936	599.4E6	19.427	21.835
2)	SA Decachlor...	9.068	8.062	102.0E6	507.4E6	21.141	15.653 #
Target Compounds							
2)	A alpha-BHC	4.002	3.378	5621711	2665456	0.805	0.061 #
3)	MA gamma-BHC...	0.000	3.725	0	2096123	N.D.	0.051 #
4)	MA Heptachlor	4.944f	4.074	19573223	2801244	2.960	0.069 #
5)	MB Aldrin	0.000	4.378f	0	107898	N.D.	0.003 #
6)	B beta-BHC	0.000	4.028	0	5507357	N.D.	0.318 #
7)	B delta-BHC	4.778f	4.255	7129409	441282	1.104	0.011 #
8)	B Heptachlo...	5.682	4.890f	529103	31664314	0.093	0.859 #
9)	A Endosulfan I	0.000	5.229	0	1444826	N.D.	0.042 #
10)	B gamma-Chl...	5.938	5.123	18307519	1028987	3.205	0.026 #
11)	B alpha-Chl...	5.997f	5.194	3753770	4824334	0.652	0.128 #
12)	B 4,4'-DDE	6.202	5.373	6191665	1759418	1.189	0.046 #
13)	MA Dieldrin	6.317f	5.508	8097826	2429247	1.405	0.062 #
14)	MA Endrin	6.566	5.788	2545436	59700032	0.520	1.666 #
15)	B Endosulfa...	0.000	6.071	0	3096684	N.D.	0.092 #
16)	A 4,4'-DDD	6.688	5.924	45806265	3176408	11.178	0.098 #
17)	MA 4,4'-DDT	7.027	0.000	16680037	0	3.746	N.D. #
18)	B Endrin al...	0.000	6.256	0	3847808	N.D.	0.163 #
19)	B Endosulfa...	7.178f	6.447f	507005	8030500	0.110	0.246 #
20)	A Methoxychlor	0.000	6.740	0	6610908	N.D.	0.380 #
22)	Mirex	0.000	7.176	0	24483697	N.D.	0.887 #
23)	Chlordane-1	0.000	3.897	0	970061	N.D.	0.806 #
24)	Chlordane-2	0.000	4.477	0	1521995	N.D.	1.217 #
25)	Chlordane-3	5.938	5.123	18307519	1028987	21.872	0.271 #
26)	Chlordane-4	5.997f	5.194	3753770	4824334	3.678	1.482 #
27)	Chlordane-5	6.864	6.071	10618674	3096684	59.644	2.041 #

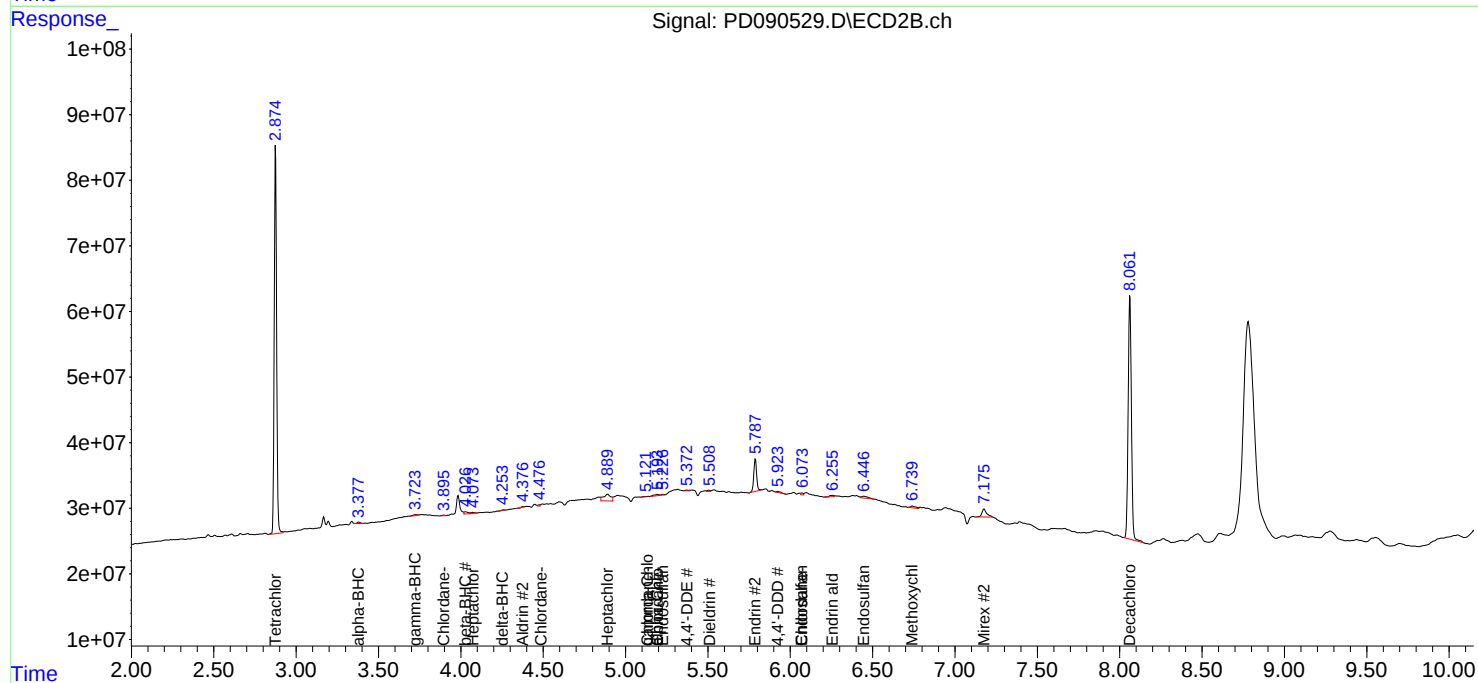
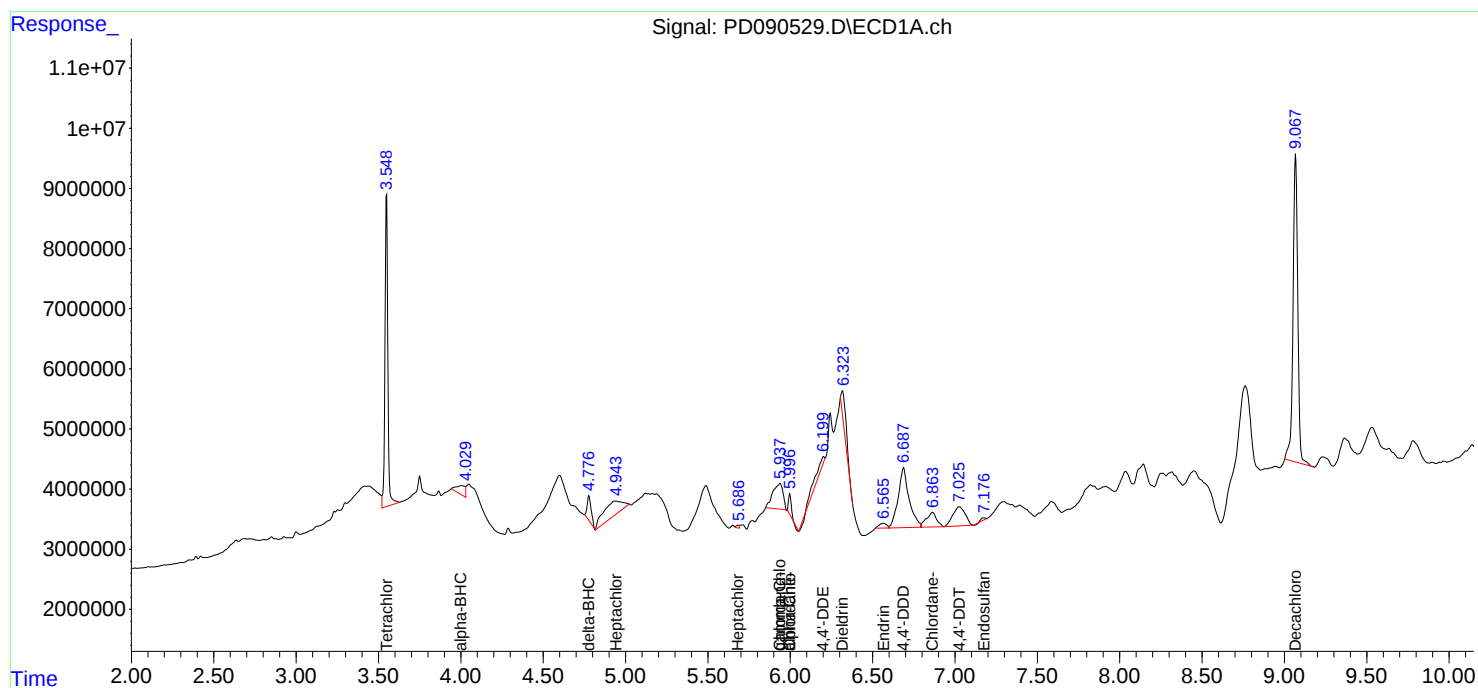
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

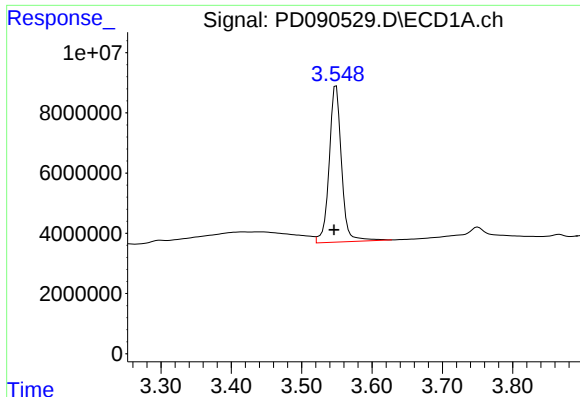
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 16:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:22:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

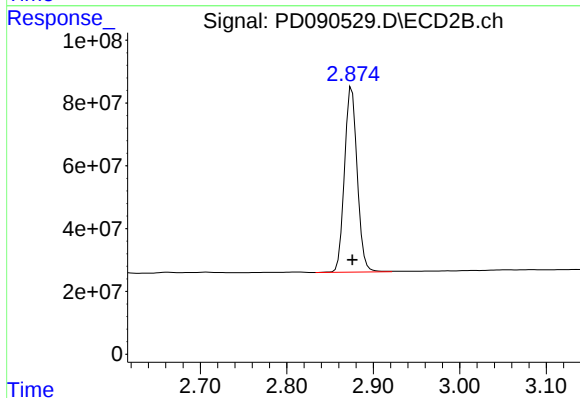




#1 Tetrachloro-m-xylene

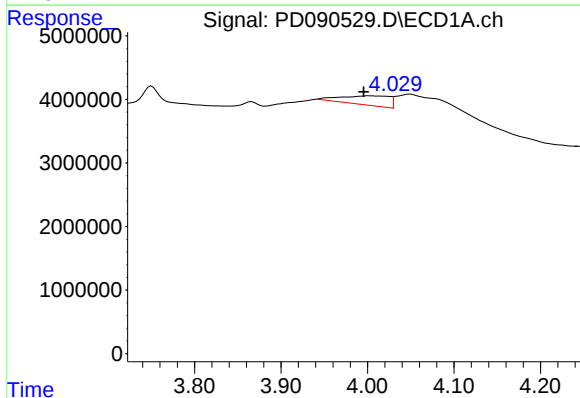
R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 63147936
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



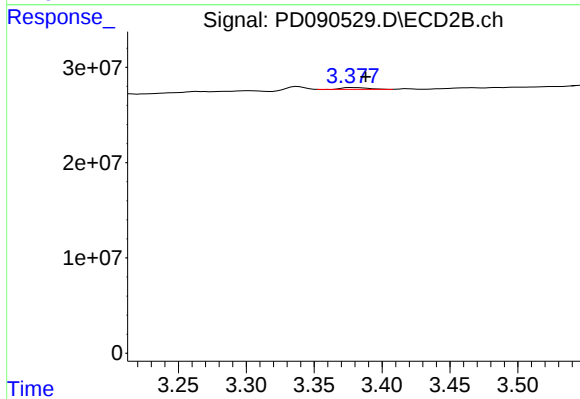
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 599380503
Conc: 21.84 ng/ml



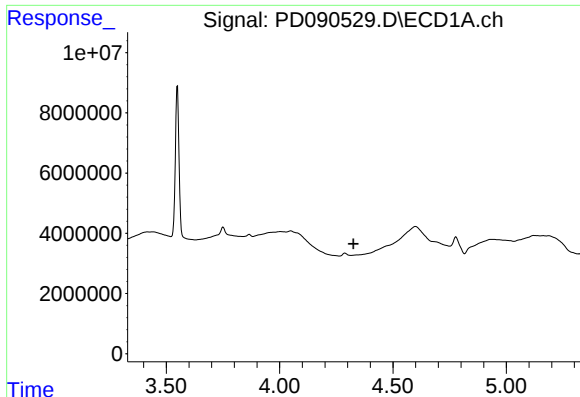
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 5621711
Conc: 0.80 ng/ml



#2 alpha-BHC

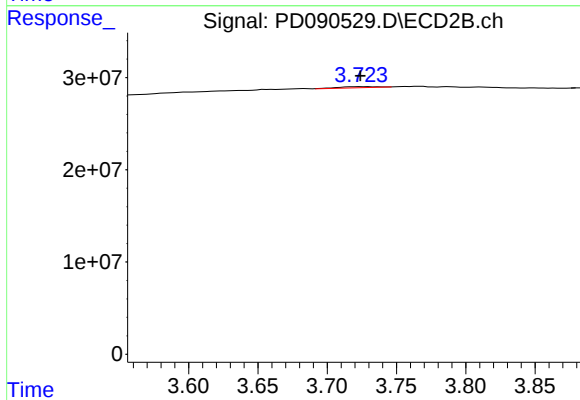
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 2665456
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

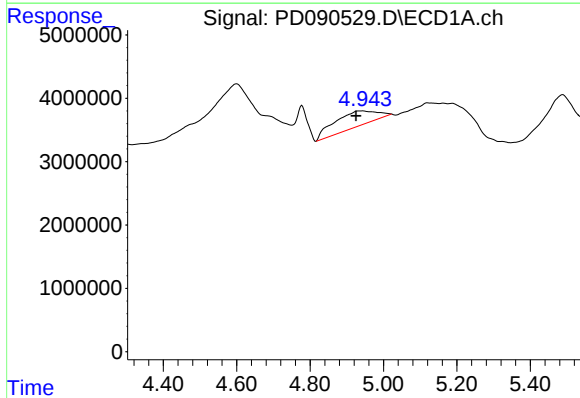
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



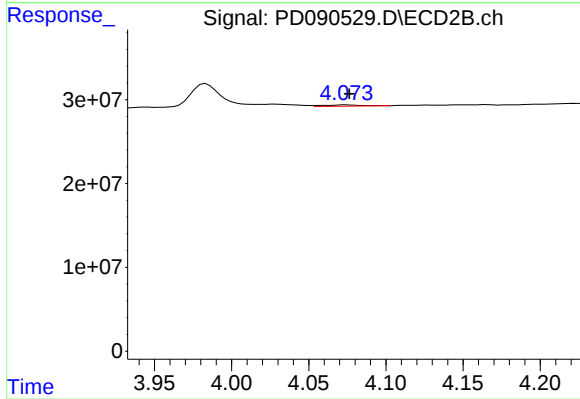
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.001 min
Response: 2096123
Conc: 0.05 ng/ml



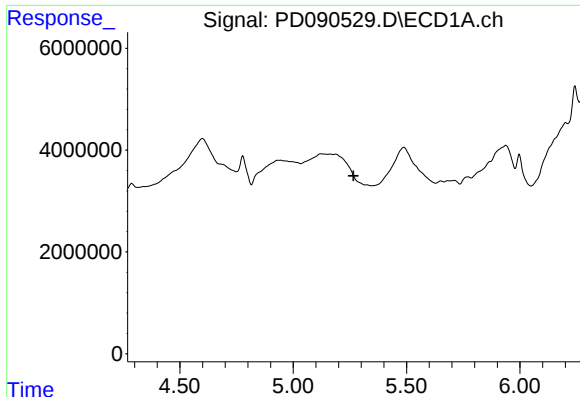
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 19573223
Conc: 2.96 ng/ml



#4 Heptachlor

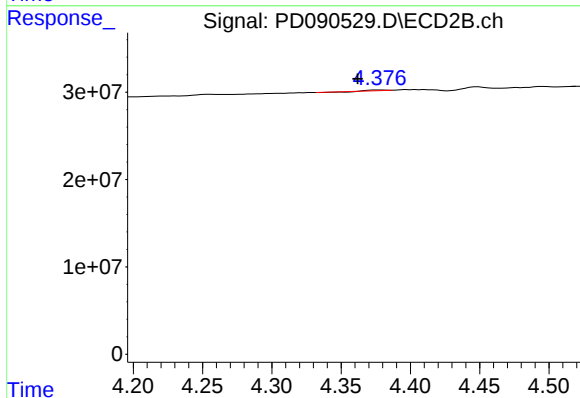
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 2801244
Conc: 0.07 ng/ml



#5 Aldrin

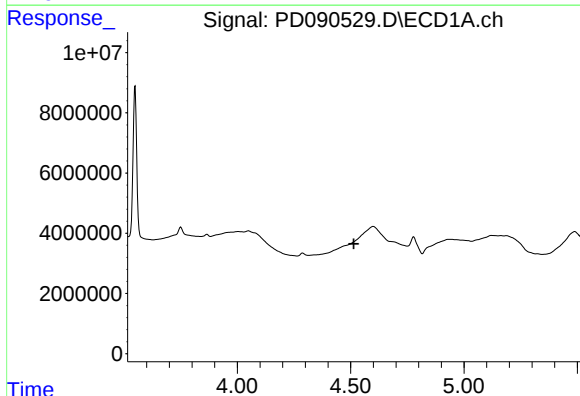
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



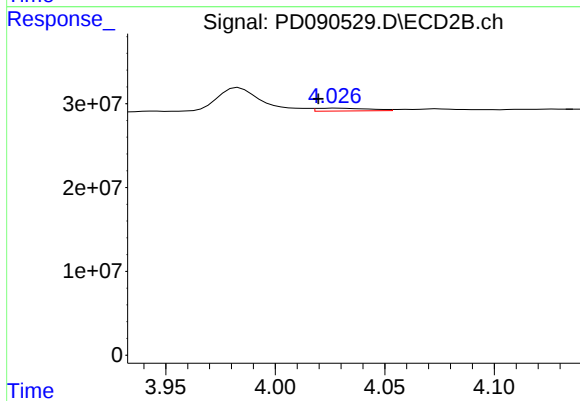
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.016 min
Response: 107898
Conc: 0.00 ng/ml



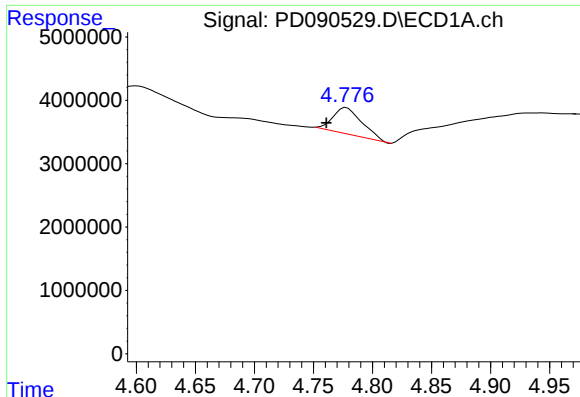
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

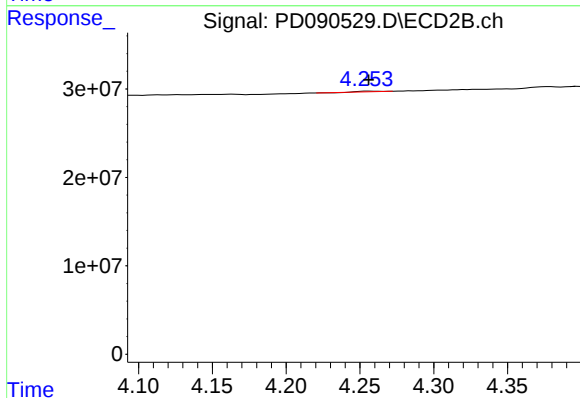
R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 5507357
Conc: 0.32 ng/ml



#7 delta-BHC

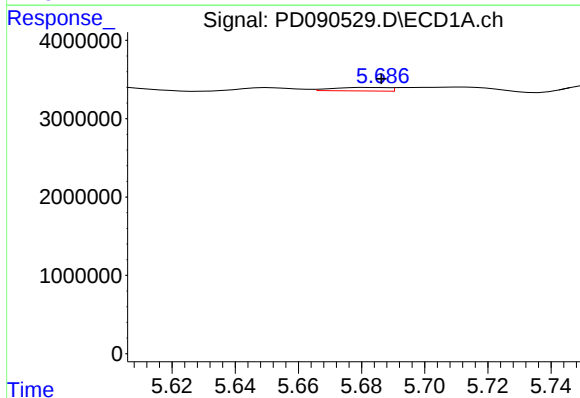
R.T.: 4.778 min
Delta R.T.: 0.017 min
Response: 7129409
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



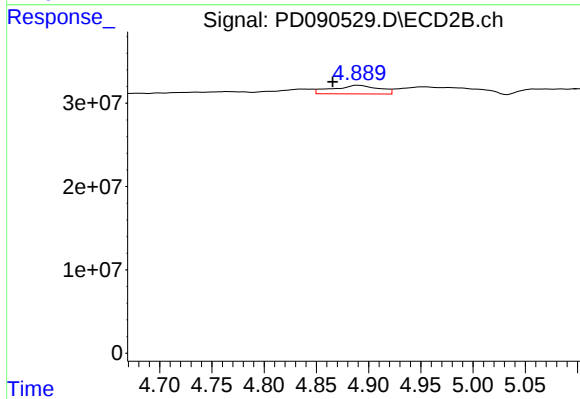
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 441282
Conc: 0.01 ng/ml



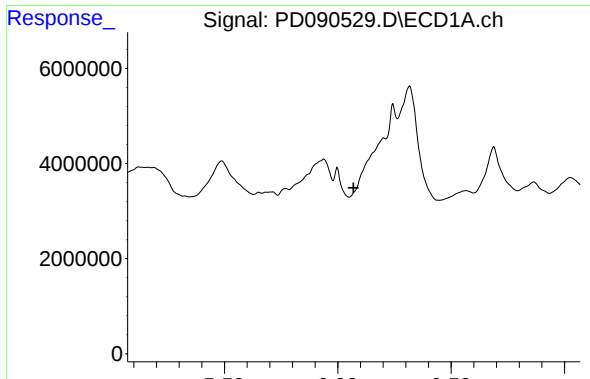
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 529103
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

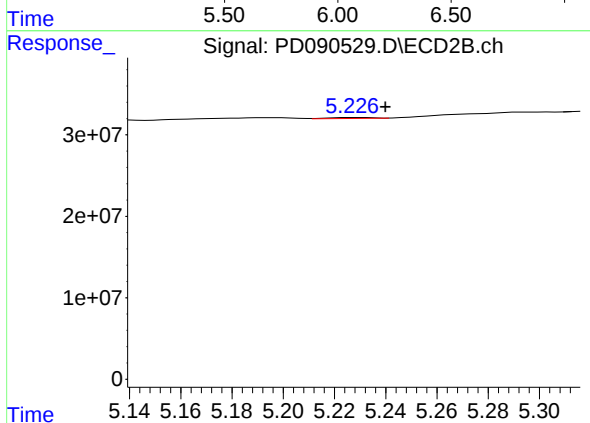
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 31664314
Conc: 0.86 ng/ml



#9 Endosulfan I

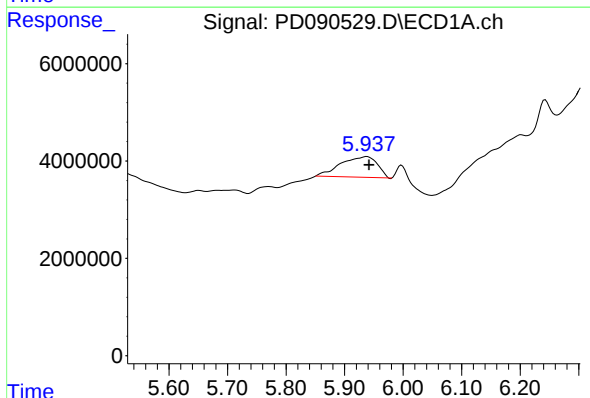
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



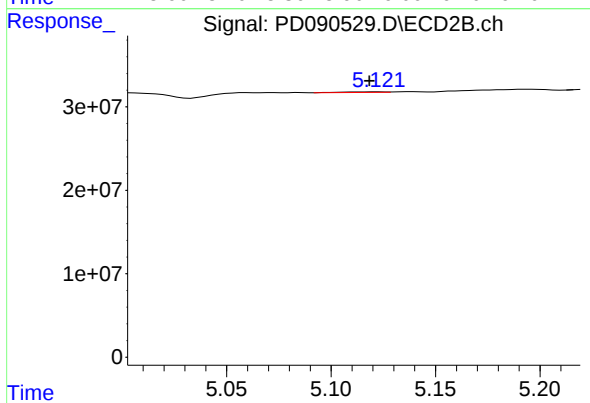
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 1444826
Conc: 0.04 ng/ml



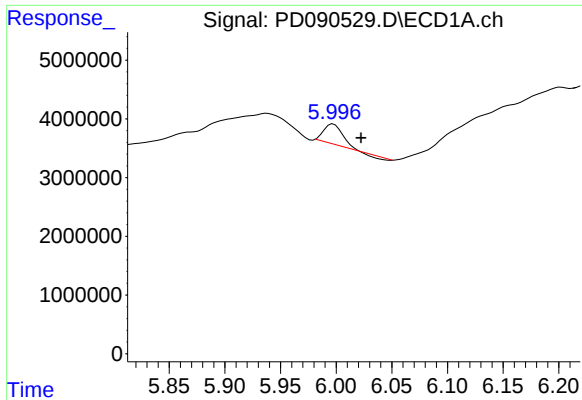
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 18307519
Conc: 3.21 ng/ml



#10 gamma-Chlordane

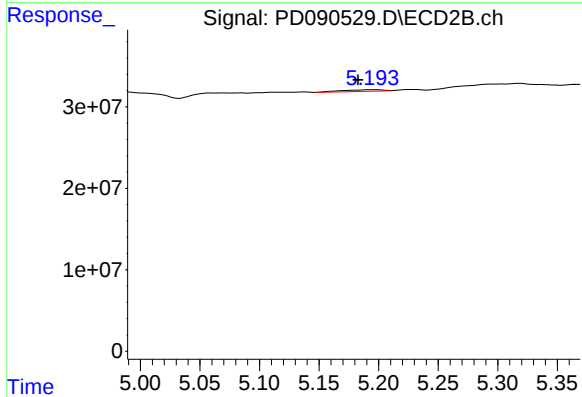
R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 1028987
Conc: 0.03 ng/ml



#11 alpha-Chlordane

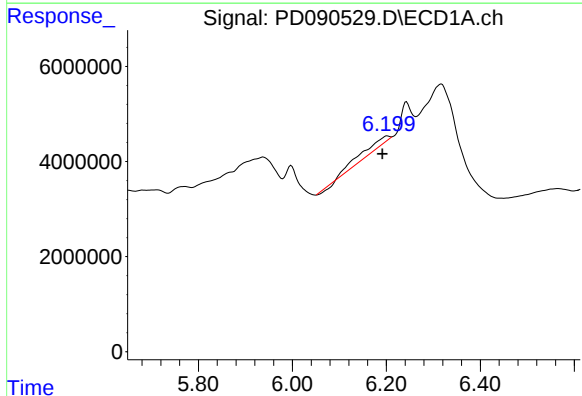
R.T.: 5.997 min
Delta R.T.: -0.025 min
Response: 3753770
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



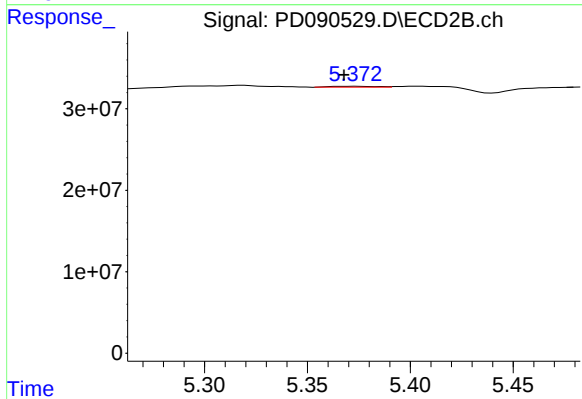
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 4824334
Conc: 0.13 ng/ml



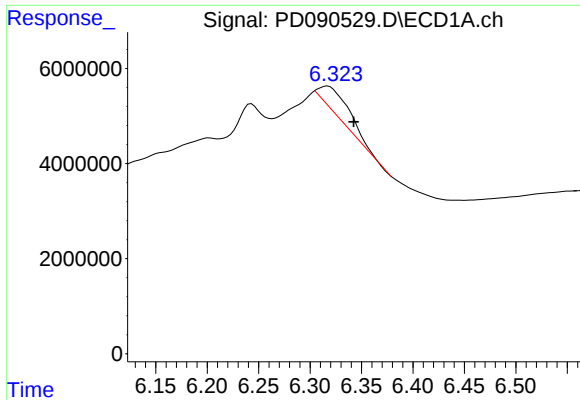
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.010 min
Response: 6191665
Conc: 1.19 ng/ml



#12 4,4'-DDE

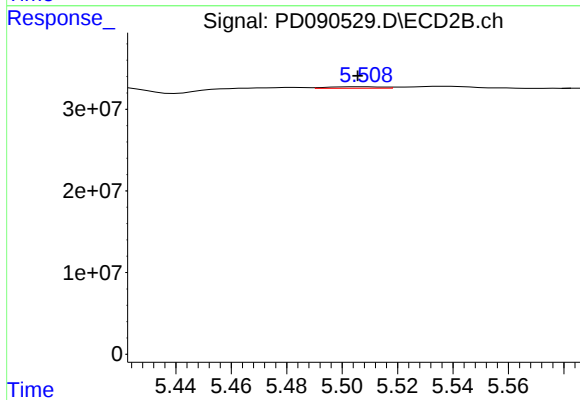
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 1759418
Conc: 0.05 ng/ml



#13 Dieldrin

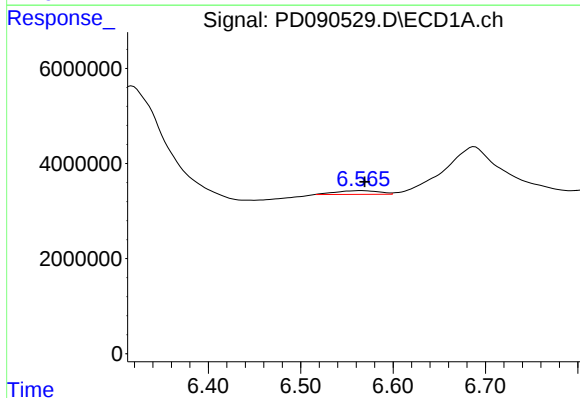
R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: 8097826
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



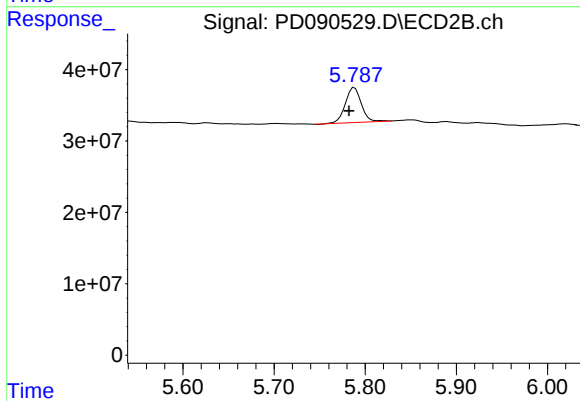
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 2429247
Conc: 0.06 ng/ml



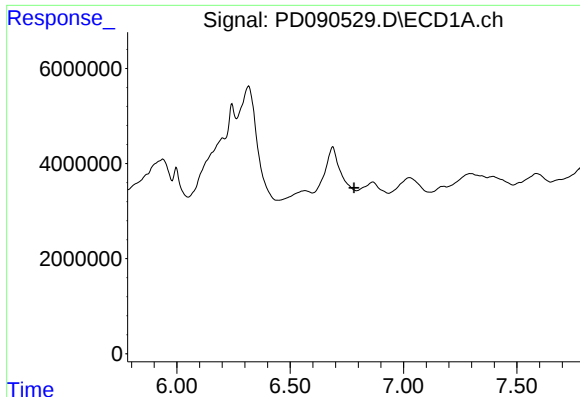
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 2545436
Conc: 0.52 ng/ml



#14 Endrin

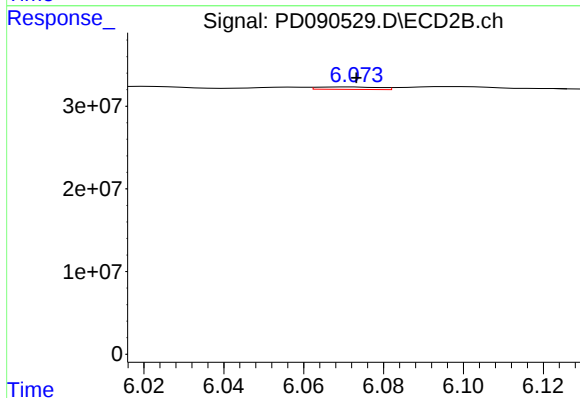
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 59700032
Conc: 1.67 ng/ml



#15 Endosulfan II

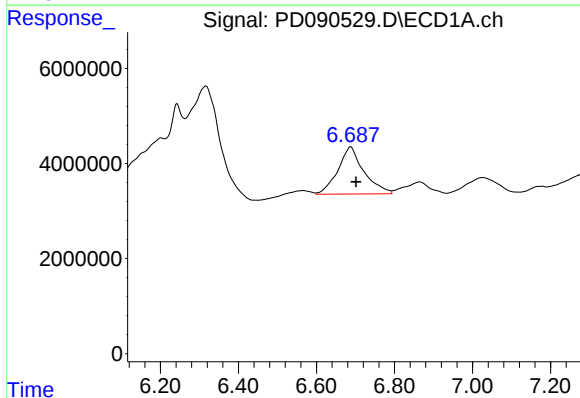
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



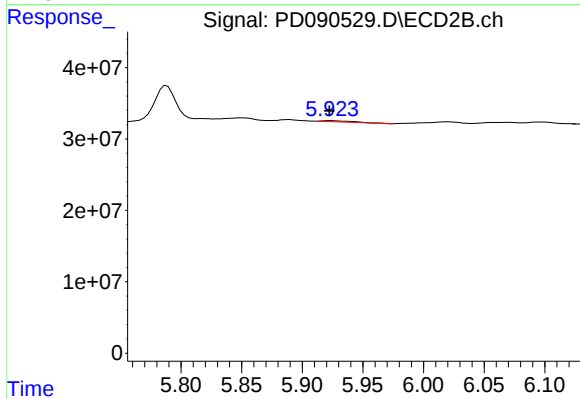
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 3096684
Conc: 0.09 ng/ml



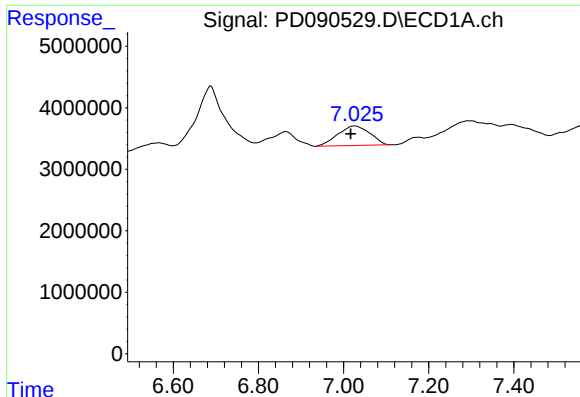
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 45806265
Conc: 11.18 ng/ml



#16 4,4'-DDD

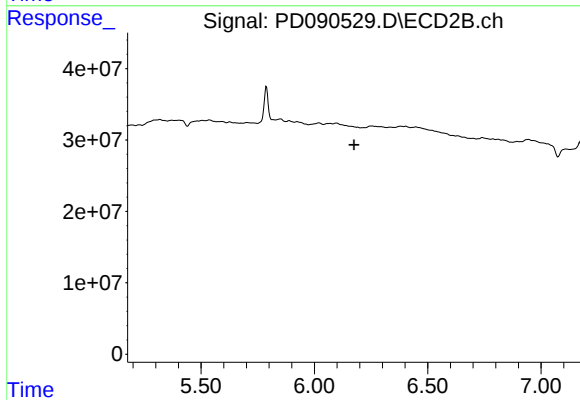
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 3176408
Conc: 0.10 ng/ml



#17 4,4'-DDT

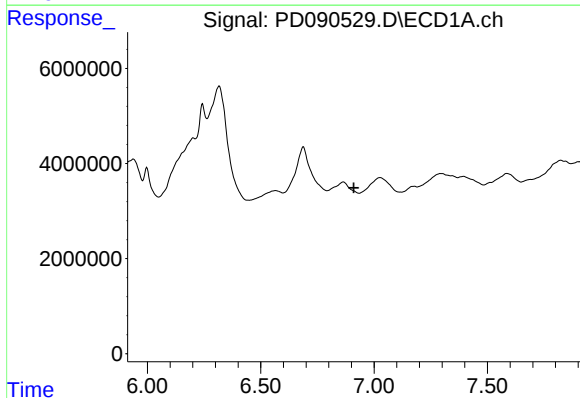
R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 16680037
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



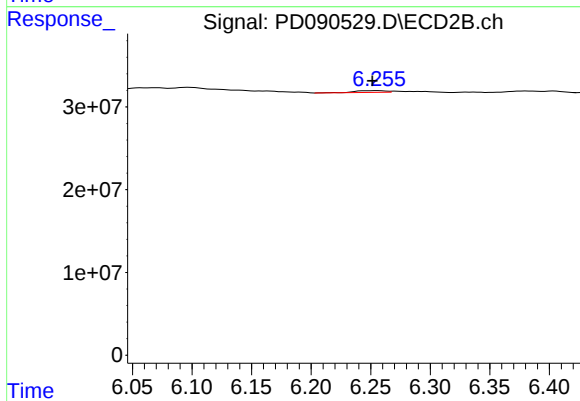
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



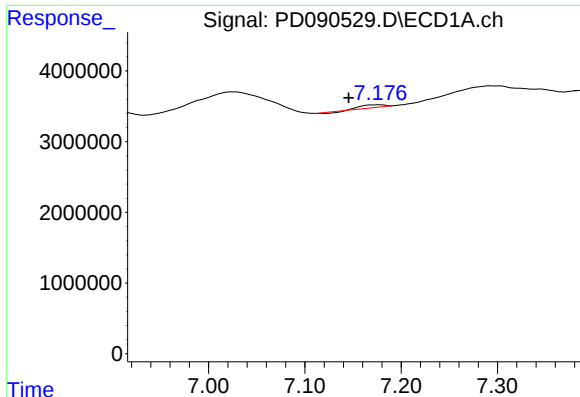
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

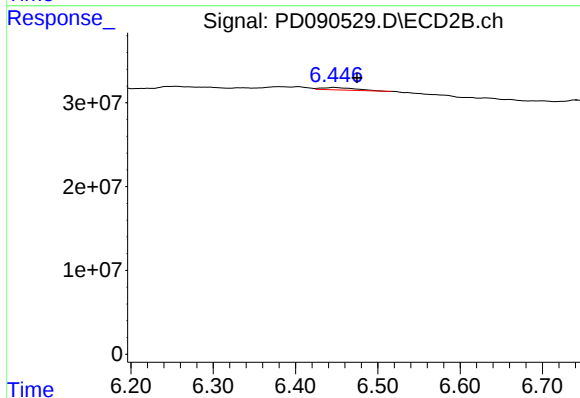
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 3847808
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

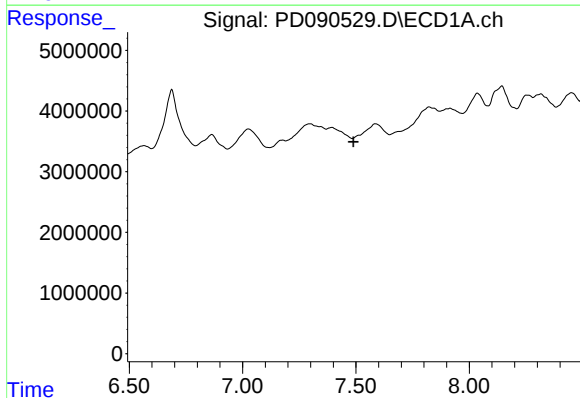
R.T.: 7.178 min
Delta R.T.: 0.033 min
Response: 507005
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



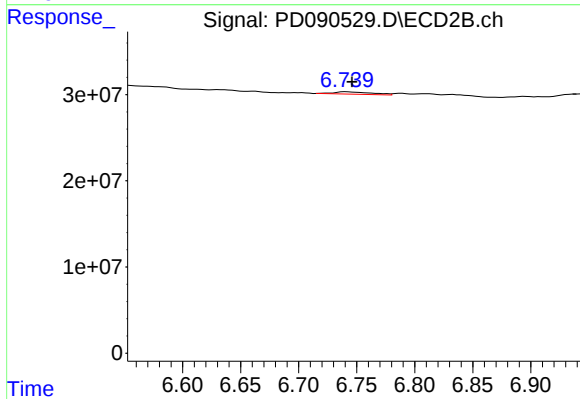
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.028 min
Response: 8030500
Conc: 0.25 ng/ml



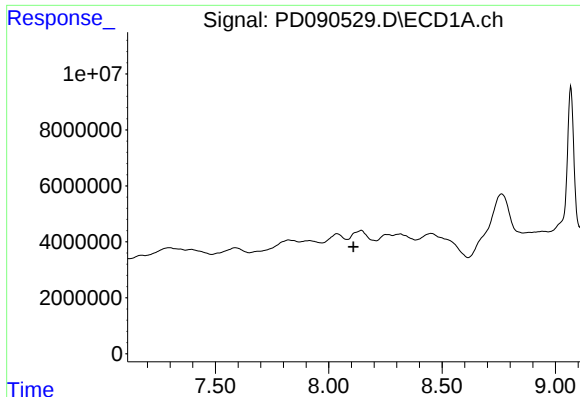
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

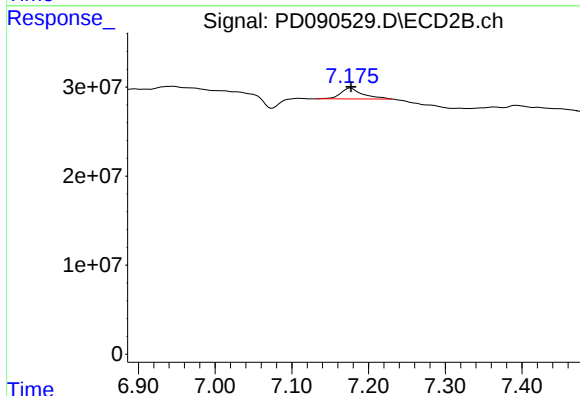
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 6610908
Conc: 0.38 ng/ml



#22 Mirex

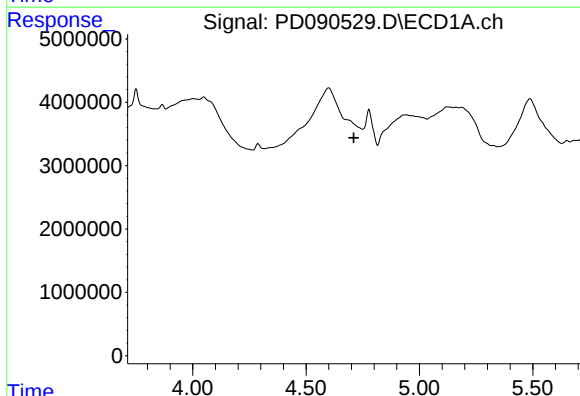
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



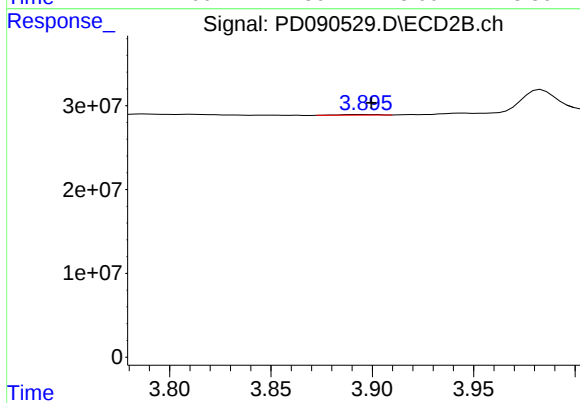
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 24483697
Conc: 0.89 ng/ml



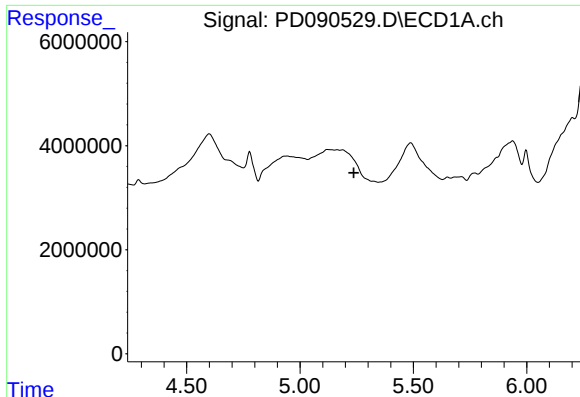
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

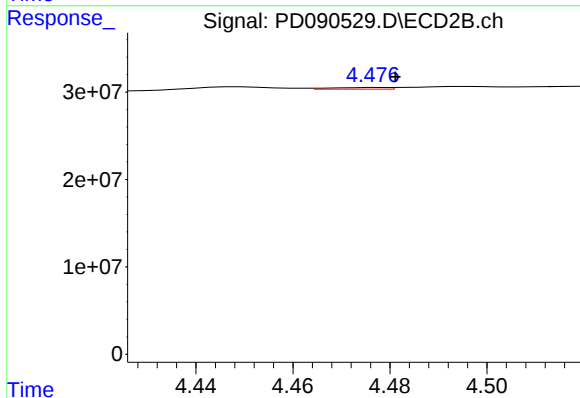
R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 970061
Conc: 0.81 ng/ml



#24 Chlordane-2

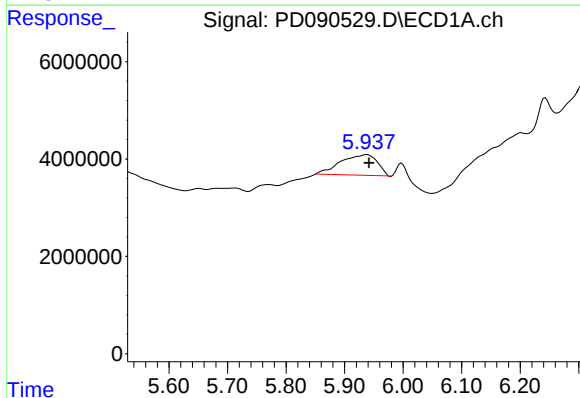
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



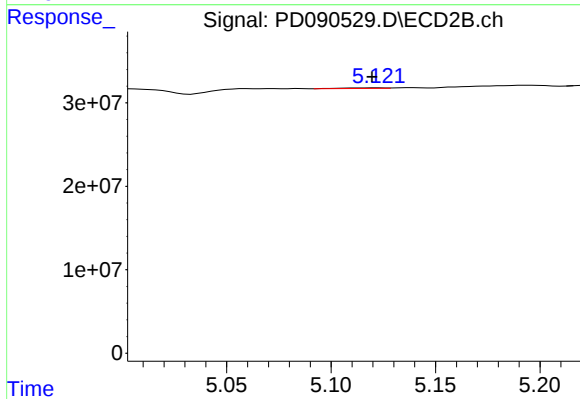
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 1521995
Conc: 1.22 ng/ml



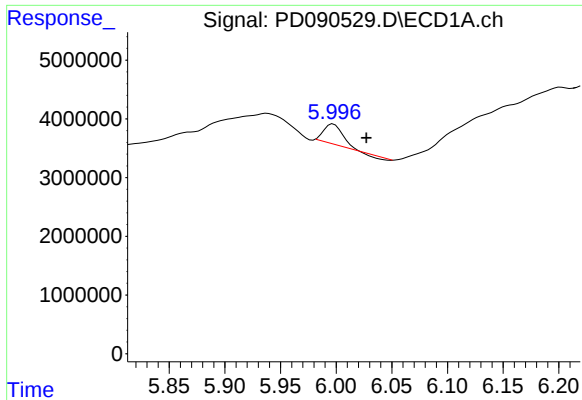
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 18307519
Conc: 21.87 ng/ml



#25 Chlordane-3

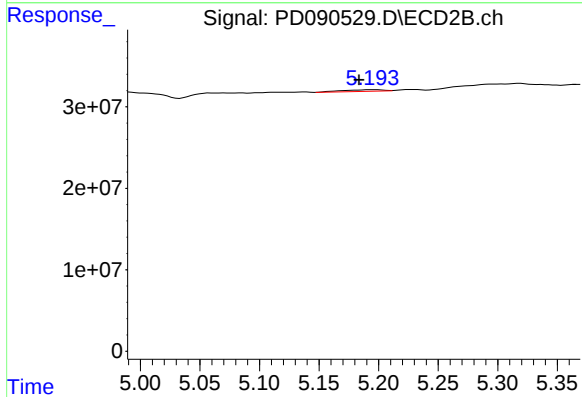
R.T.: 5.123 min
Delta R.T.: 0.003 min
Response: 1028987
Conc: 0.27 ng/ml



#26 Chlordane-4

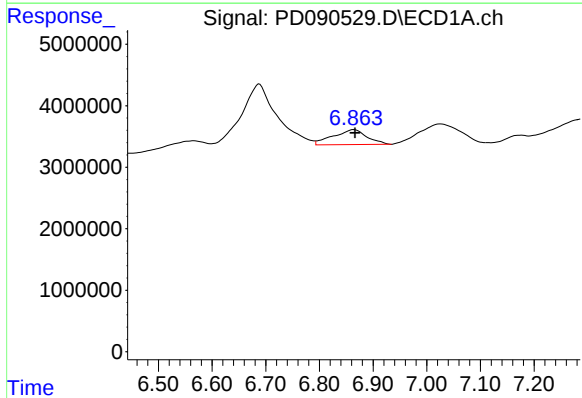
R.T.: 5.997 min
Delta R.T.: -0.030 min
Response: 3753770
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



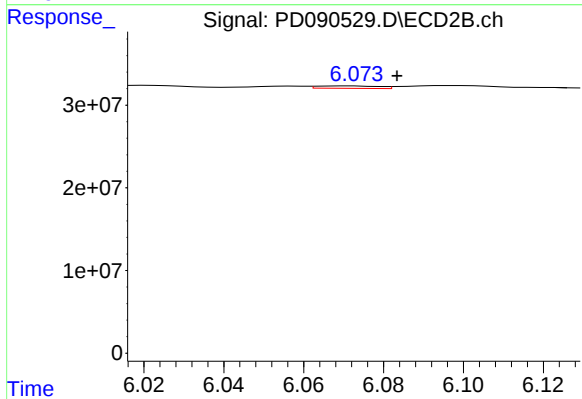
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 4824334
Conc: 1.48 ng/ml



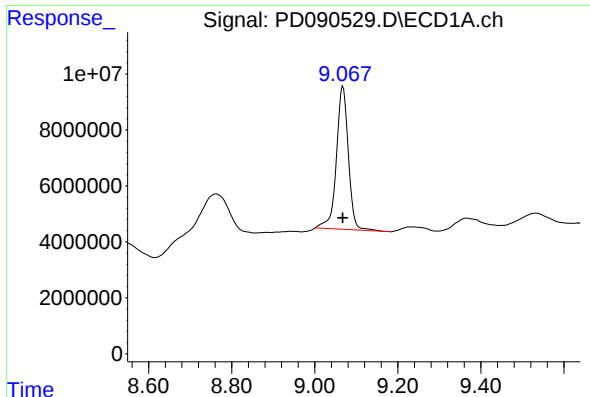
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 10618674
Conc: 59.64 ng/ml



#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 3096684
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

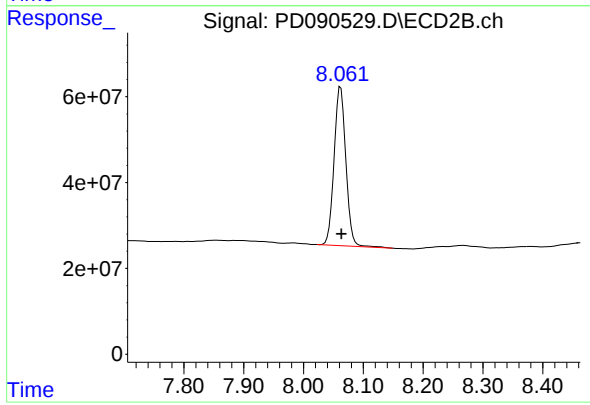
R.T.: 9.068 min

Delta R.T.: 0.000 min

Response: 102005922

Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.062 min

Delta R.T.: -0.002 min

Response: 507395429

Conc: 15.65 ng/ml