

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:39:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	59874370	594.7E6	19.226	19.971
2)	SA Decachlor...	9.064	8.059	69503101	316.6E6	14.858	10.452 #
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	1646207	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.715	0	2117113	N.D.	0.045 #
4)	MA Heptachlor	4.917	4.078	2672767	612928	0.478	0.014 #
5)	MB Aldrin	0.000	4.350	0	26612	N.D.	0.001 #
6)	B beta-BHC	0.000	4.031	0	1813577	N.D.	0.091 #
7)	B delta-BHC	4.772	4.252	4470415	1402246	0.661	0.029 #
8)	B Heptachlo...	0.000	4.840f	0	242525	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.259f	0	2251860	N.D.	0.057 #
10)	B gamma-Chl...	0.000	5.108	0	27916473	N.D.	0.621 #
11)	B alpha-Chl...	5.996f	0.000	18965987	0	3.069	N.D. #
12)	B 4,4'-DDE	0.000	5.366	0	222035	N.D.	0.005 #
13)	MA Dieldrin	6.358f	0.000	422773	0	0.072	N.D. #
14)	MA Endrin	6.571	5.784	1460764	19531952	0.295	0.482 #
15)	B Endosulfa...	0.000	6.061	0	2359395	N.D.	0.063 #
16)	A 4,4'-DDD	6.703	5.947f	174358	3062499	0.043	0.084 #
17)	MA 4,4'-DDT	7.046f	0.000	8718229	0	2.121	N.D. #
18)	B Endrin al...	6.876f	6.253	6242651	1205336	1.704	0.044 #
19)	B Endosulfa...	7.167f	6.479	167458	413152	0.036	0.012 #
20)	A Methoxychlor	7.479	6.765f	1871401	311297	0.880	0.018 #
21)	B Endrin ke...	7.626	0.000	12671687	0	2.608	N.D. #
22)	Mirex	0.000	7.174	0	6801841	N.D.	0.265 #
23)	Chlordane-1	0.000	3.890	0	829278	N.D.	0.665 #
24)	Chlordane-2	0.000	4.473	0	6167574	N.D.	4.728 #
25)	Chlordane-3	0.000	5.108	0	27916473	N.D.	7.174 #
26)	Chlordane-4	5.996f	0.000	18965987	0	19.575	N.D. #
27)	Chlordane-5	6.876	6.061f	6242651	2359395	41.546	1.598 #

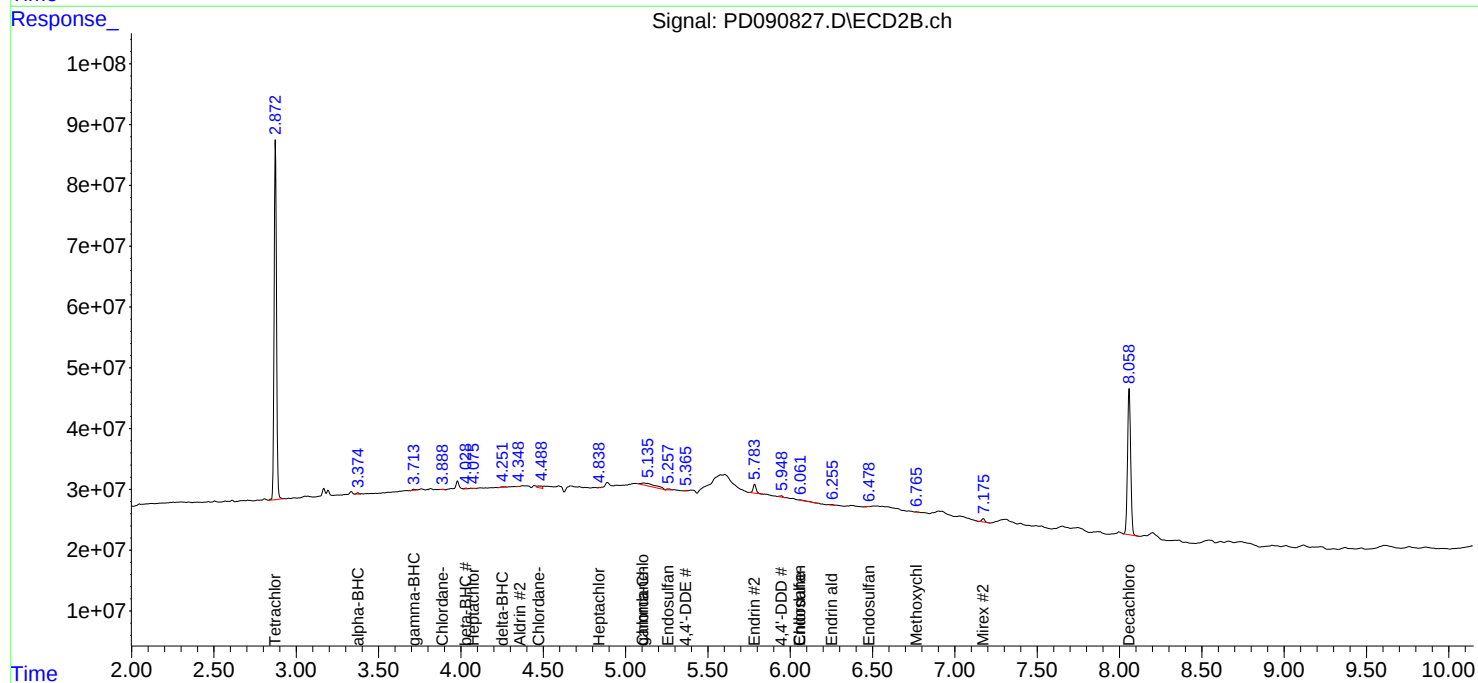
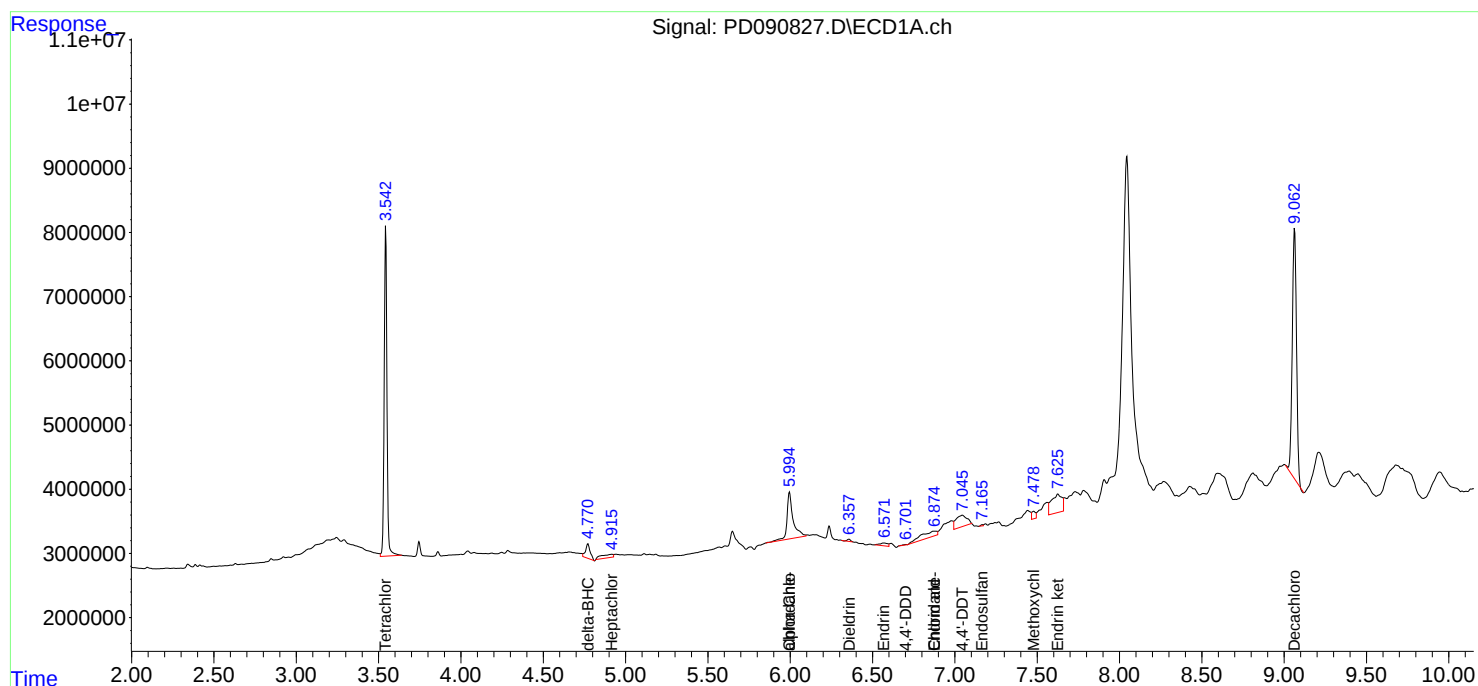
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

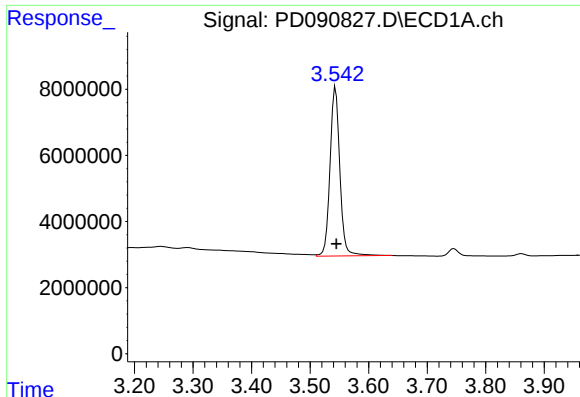
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 16:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:39:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

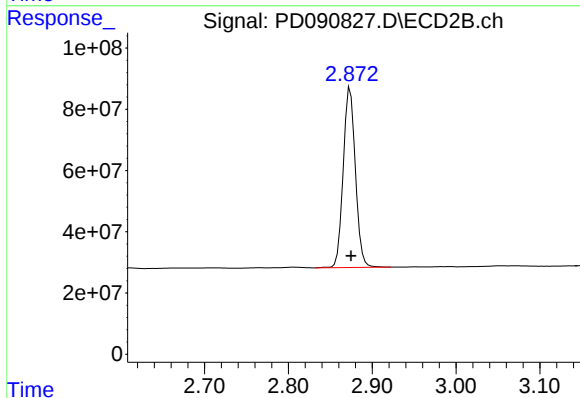




#1 Tetrachloro-m-xylene

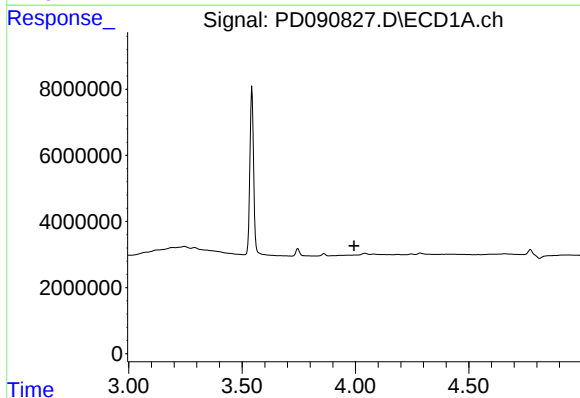
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 59874370
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



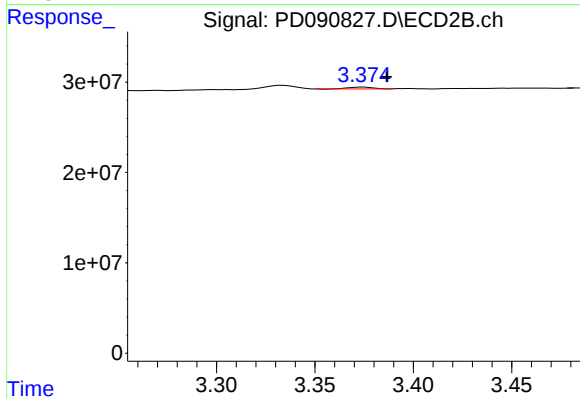
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 594671515
Conc: 19.97 ng/ml



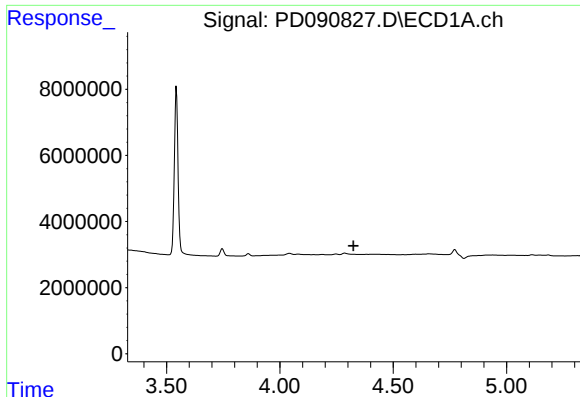
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

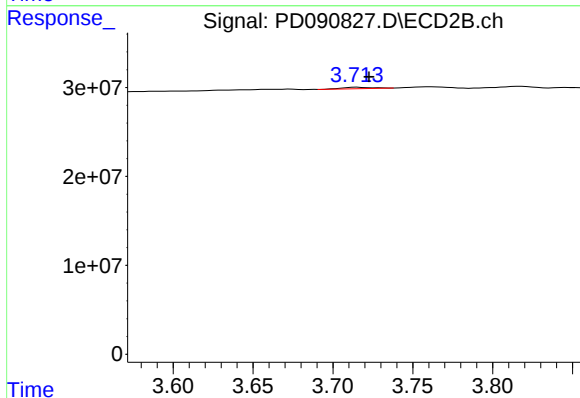
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 1646207
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

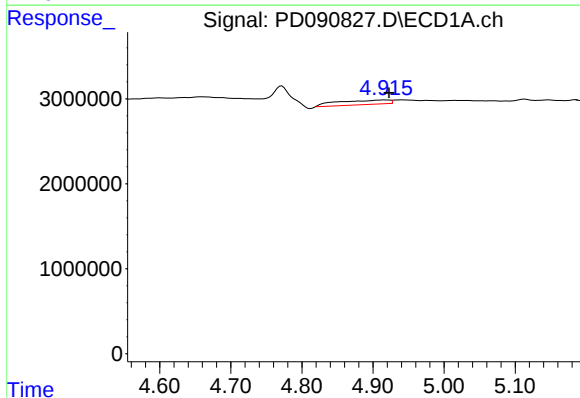
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



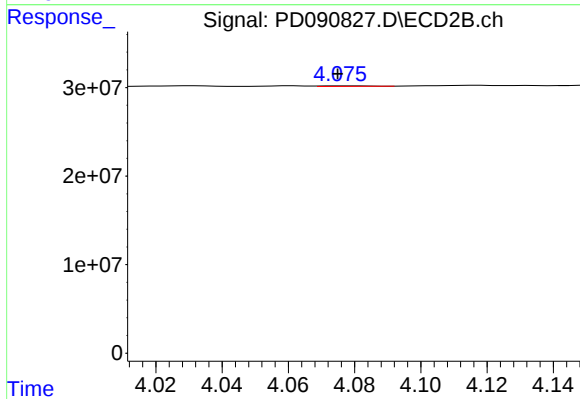
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.008 min
Response: 2117113
Conc: 0.04 ng/ml



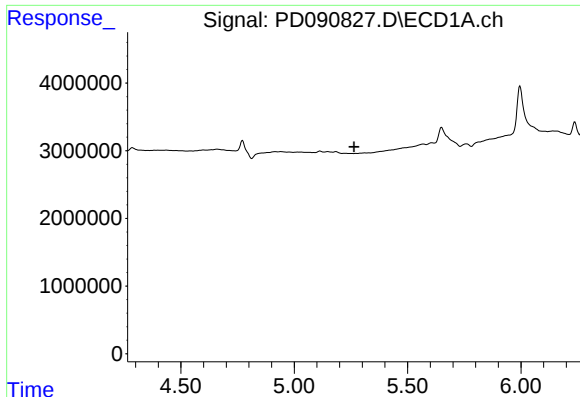
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 2672767
Conc: 0.48 ng/ml



#4 Heptachlor

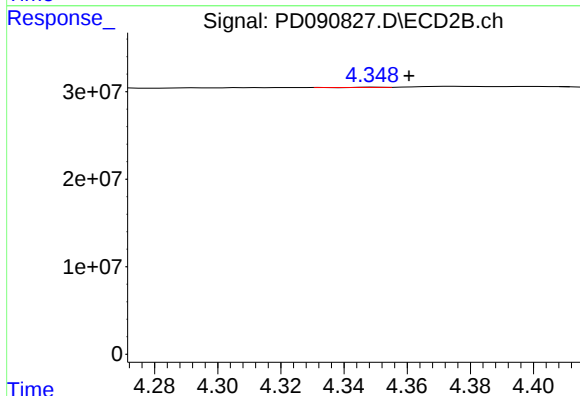
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 612928
Conc: 0.01 ng/ml



#5 Aldrin

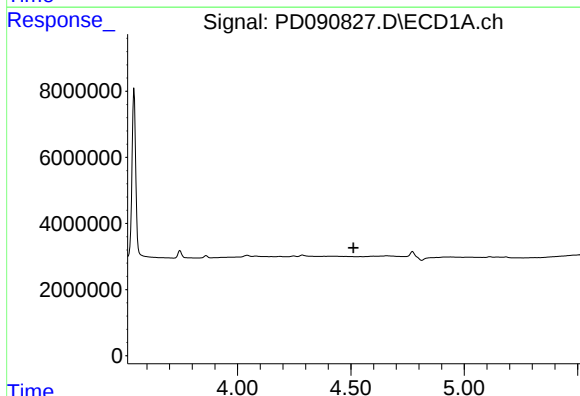
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



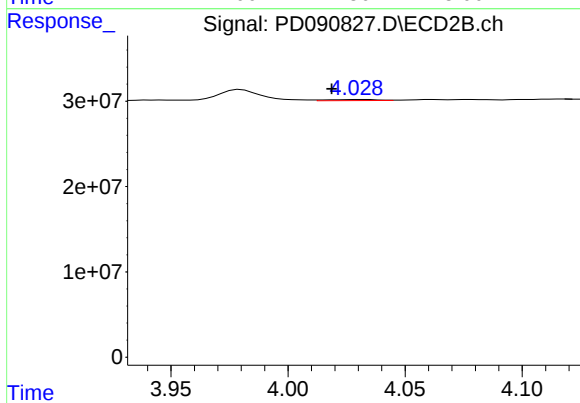
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 26612
Conc: 0.00 ng/ml



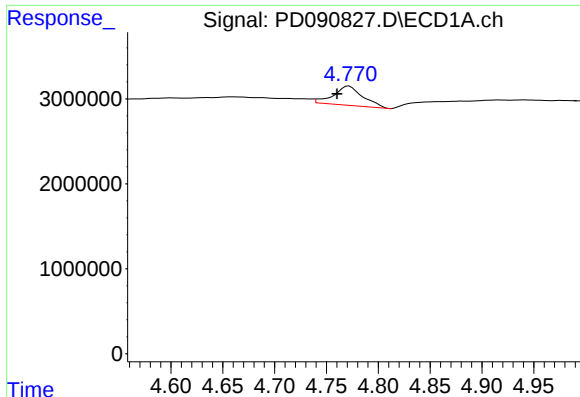
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

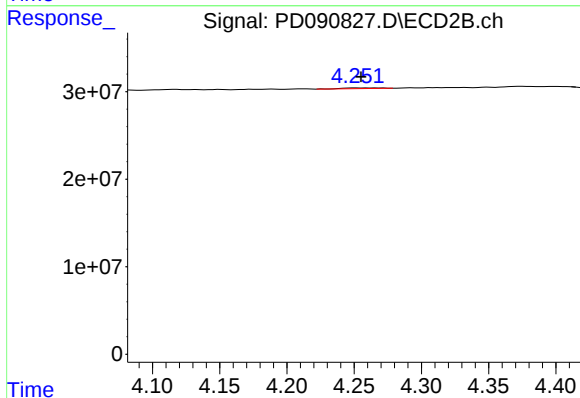
R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 1813577
Conc: 0.09 ng/ml



#7 delta-BHC

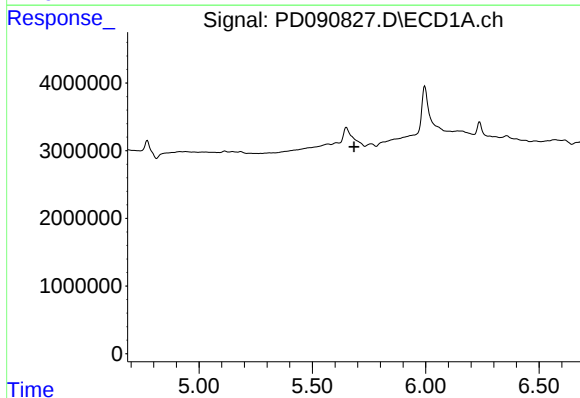
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 4470415
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



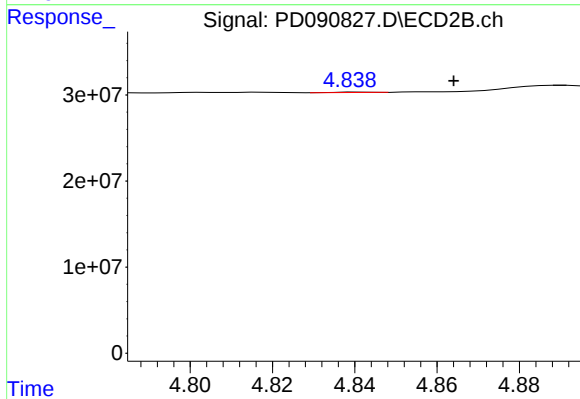
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 1402246
Conc: 0.03 ng/ml



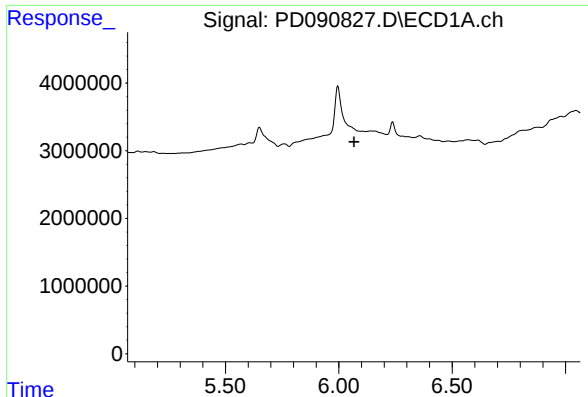
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

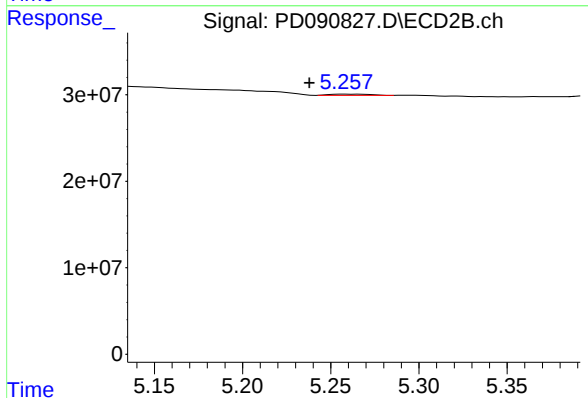
R.T.: 4.840 min
Delta R.T.: -0.024 min
Response: 242525
Conc: 0.01 ng/ml



#9 Endosulfan I

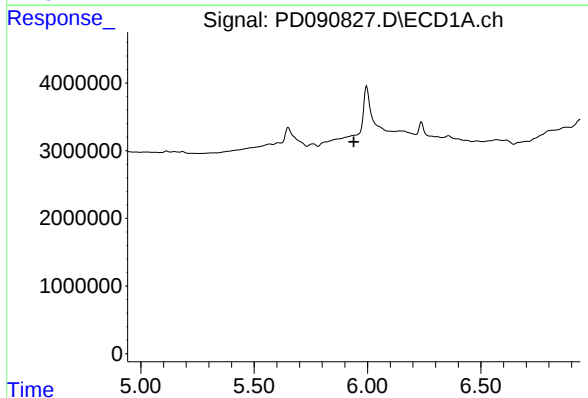
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



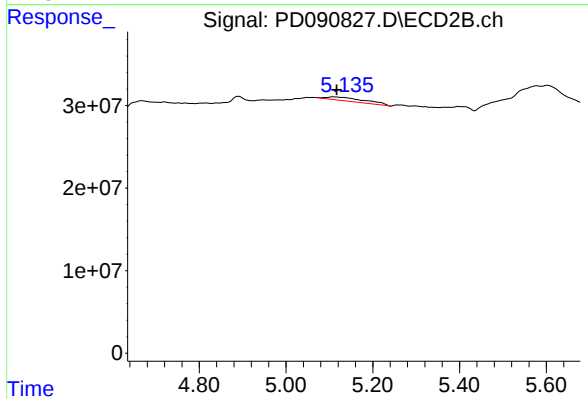
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 2251860
Conc: 0.06 ng/ml



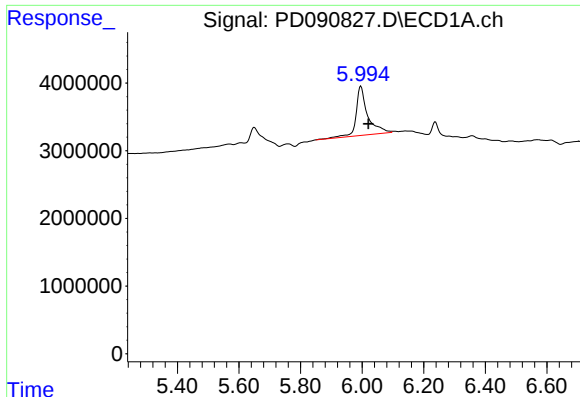
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

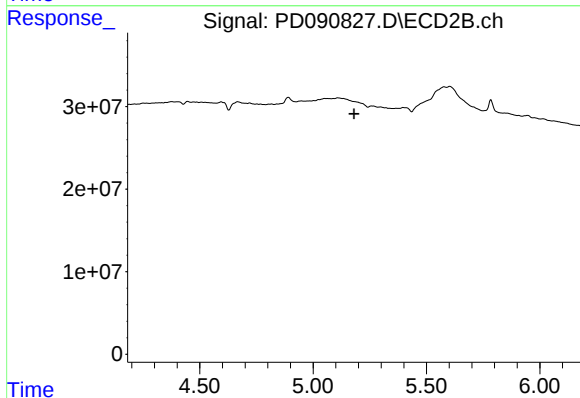
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 27916473
Conc: 0.62 ng/ml



#11 alpha-Chlordane

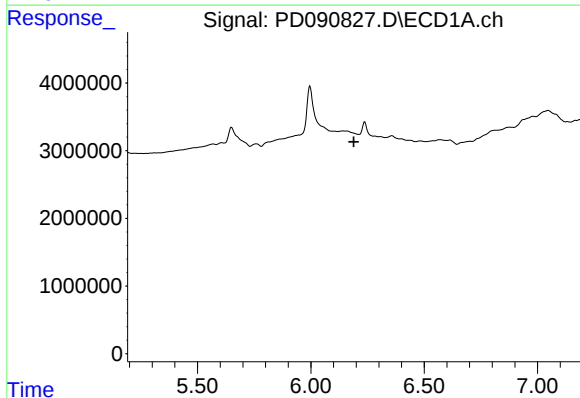
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 18965987
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



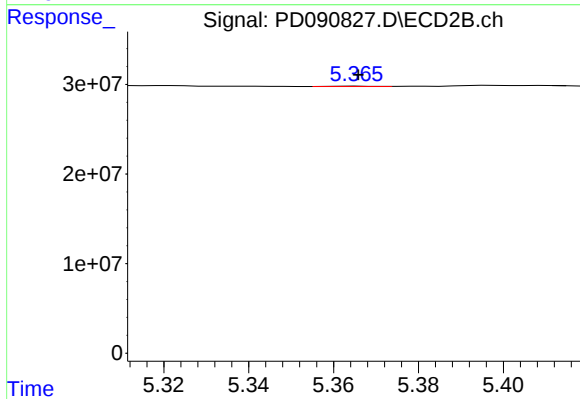
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



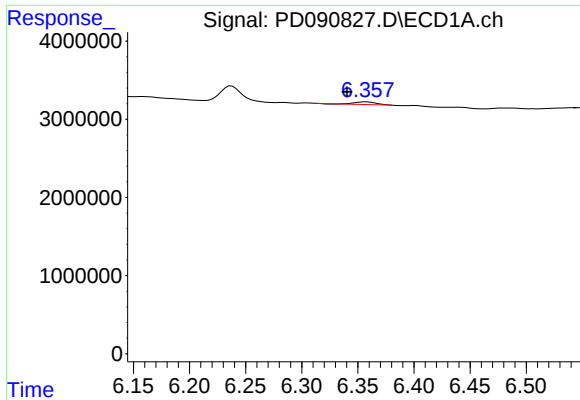
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

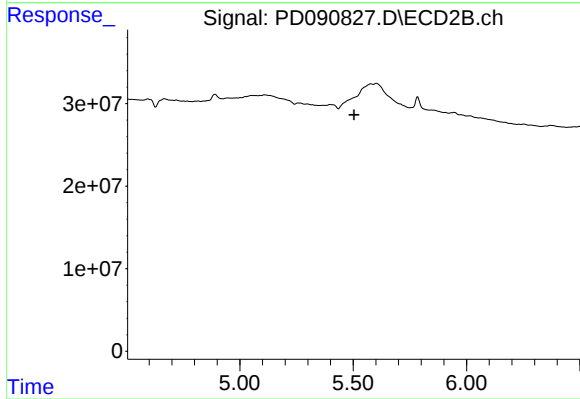
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 222035
Conc: 0.01 ng/ml



#13 Dieldrin

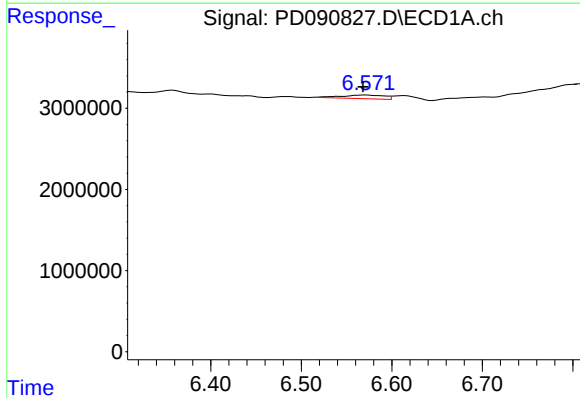
R.T.: 6.358 min
Delta R.T.: 0.017 min
Response: 422773
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



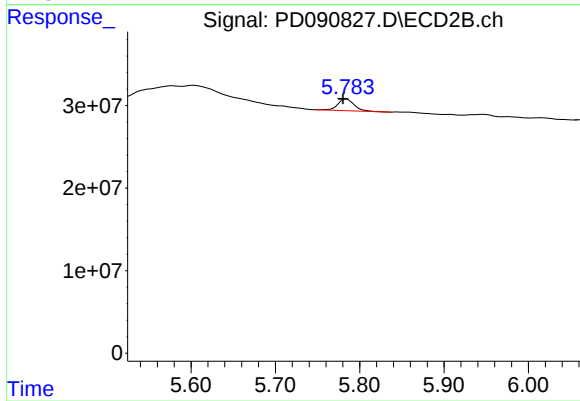
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



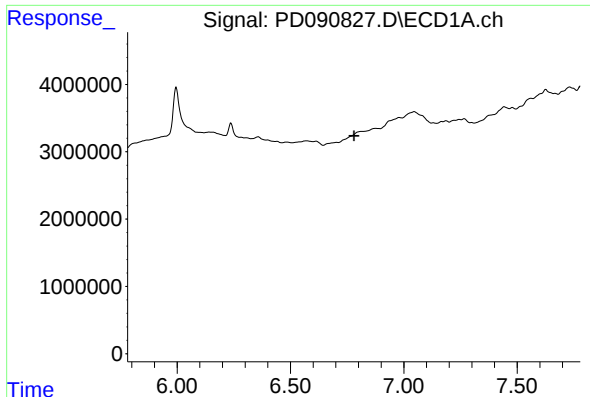
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 1460764
Conc: 0.29 ng/ml



#14 Endrin

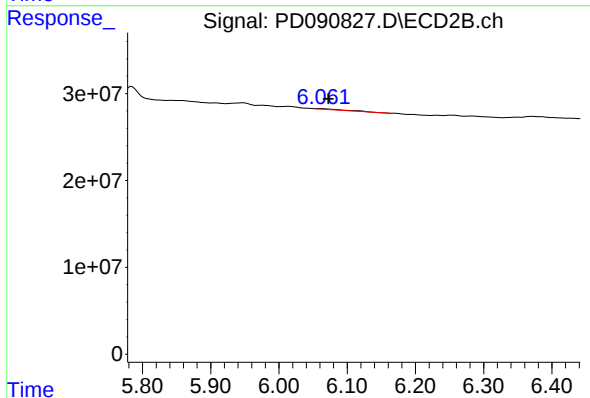
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 19531952
Conc: 0.48 ng/ml



#15 Endosulfan II

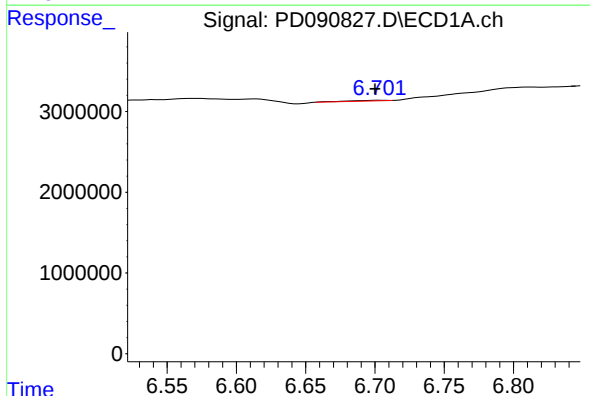
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



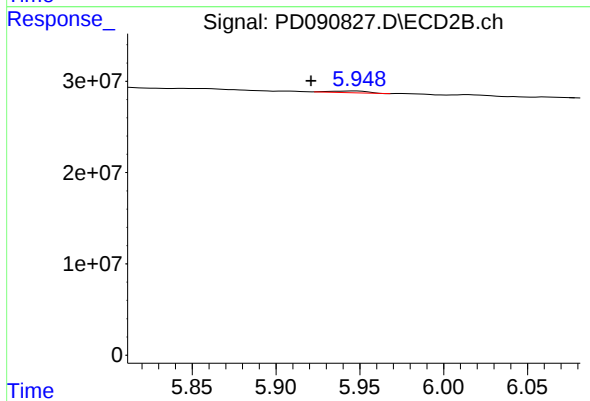
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 2359395
Conc: 0.06 ng/ml



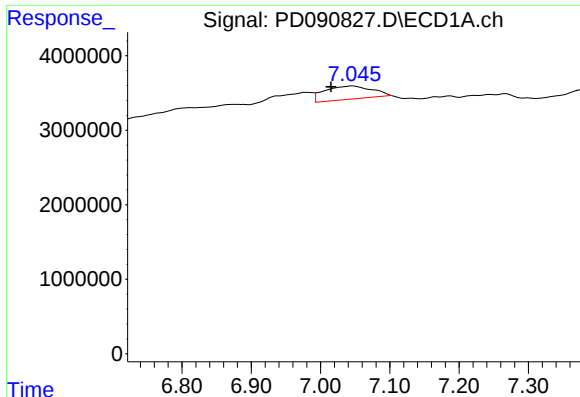
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 174358
Conc: 0.04 ng/ml



#16 4,4'-DDD

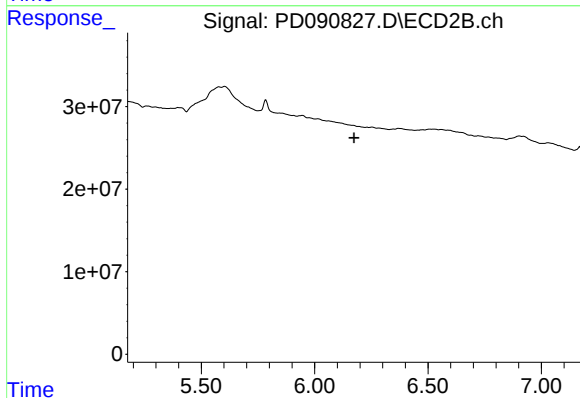
R.T.: 5.947 min
Delta R.T.: 0.026 min
Response: 3062499
Conc: 0.08 ng/ml



#17 4,4'-DDT

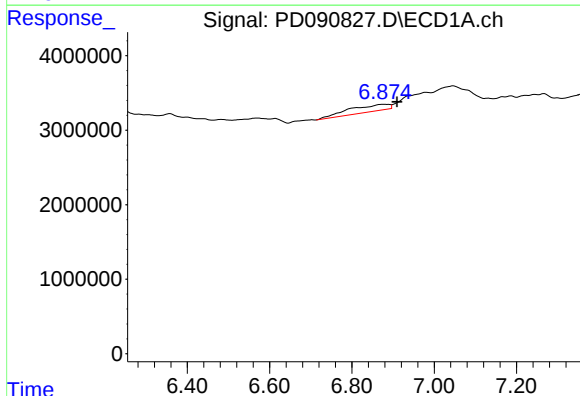
R.T.: 7.046 min
Delta R.T.: 0.031 min
Response: 8718229
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



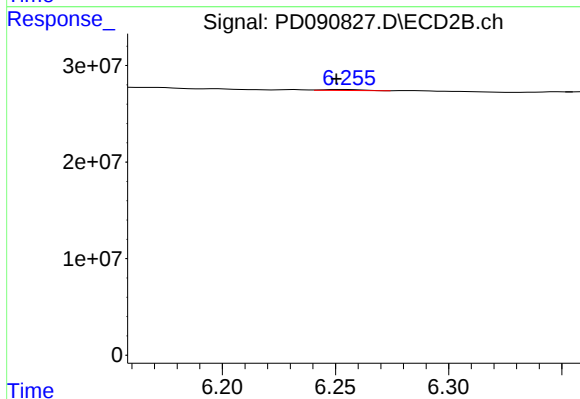
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



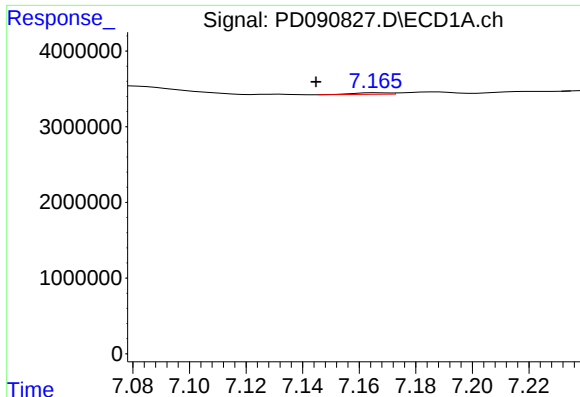
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.034 min
Response: 6242651
Conc: 1.70 ng/ml



#18 Endrin aldehyde

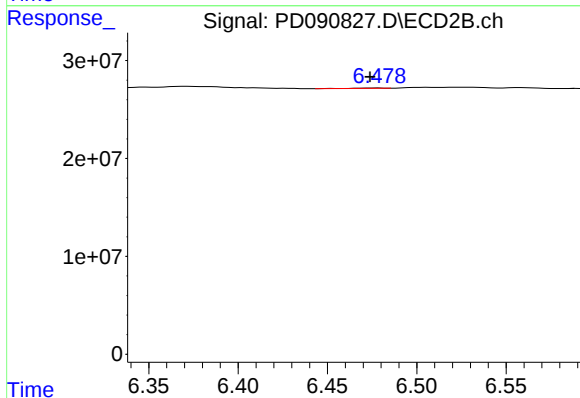
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 1205336
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

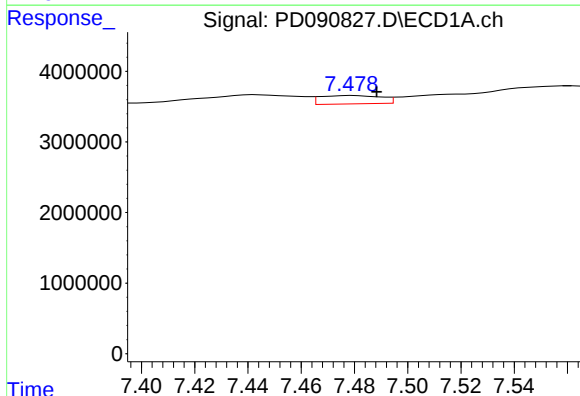
R.T.: 7.167 min
Delta R.T.: 0.022 min
Response: 167458
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



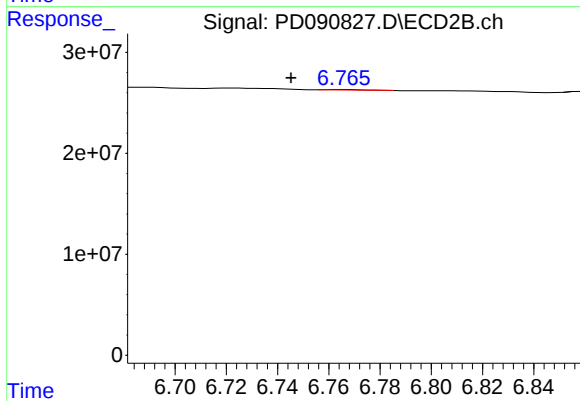
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 413152
Conc: 0.01 ng/ml



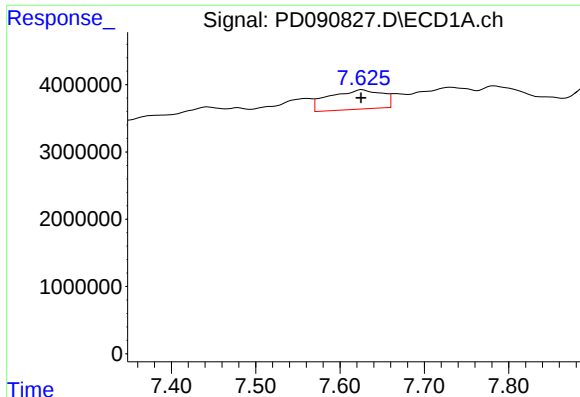
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 1871401
Conc: 0.88 ng/ml



#20 Methoxychlor

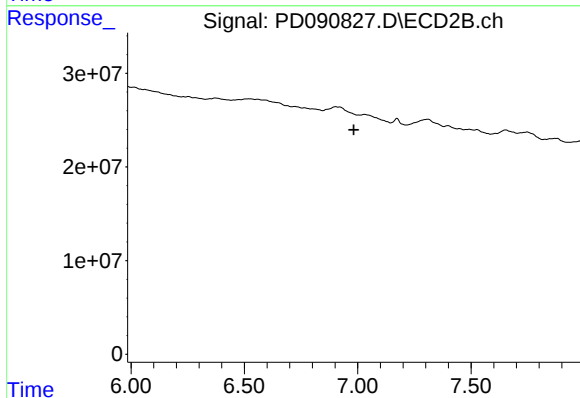
R.T.: 6.765 min
Delta R.T.: 0.020 min
Response: 311297
Conc: 0.02 ng/ml



#21 Endrin ketone

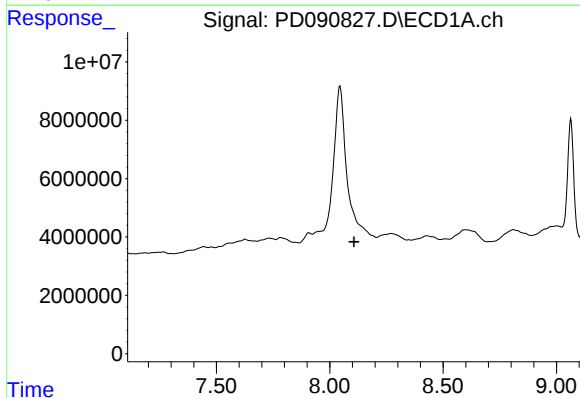
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 12671687
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



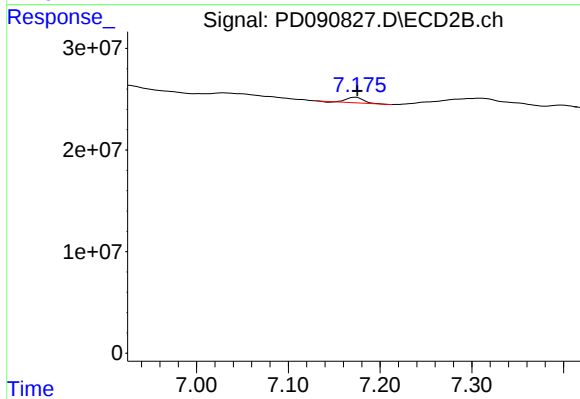
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



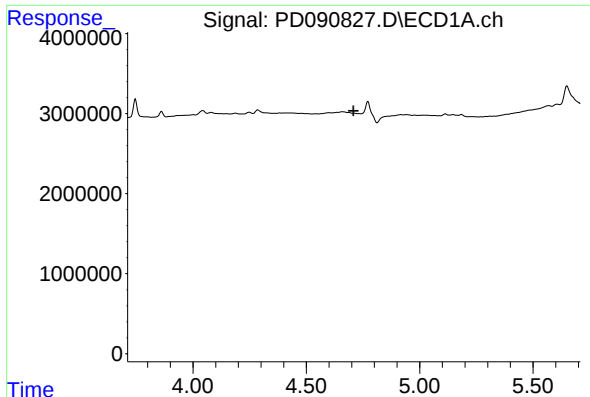
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

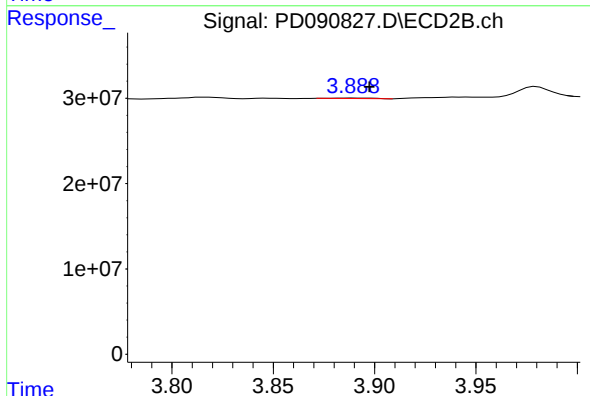
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 6801841
Conc: 0.26 ng/ml



#23 Chlordane-1

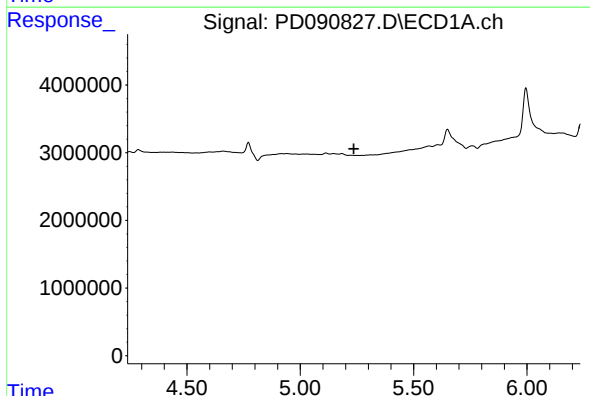
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



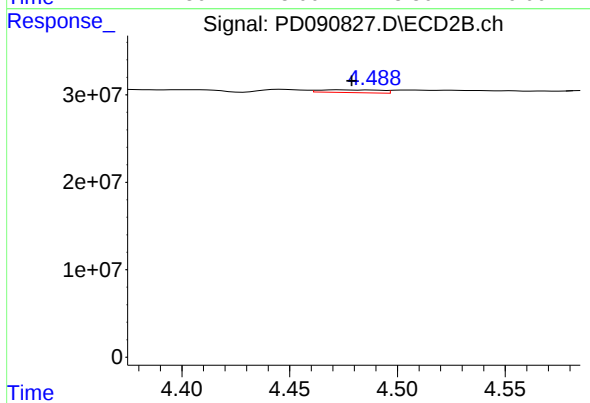
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 829278
Conc: 0.67 ng/ml



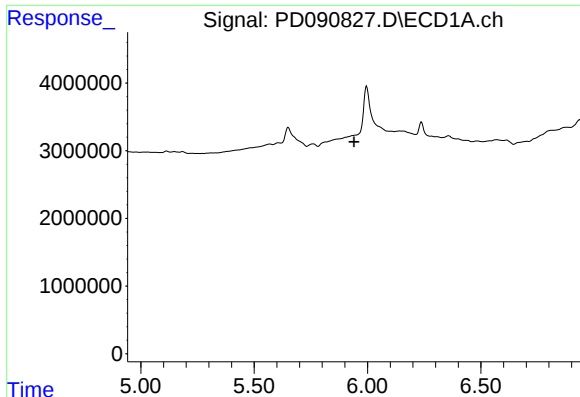
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

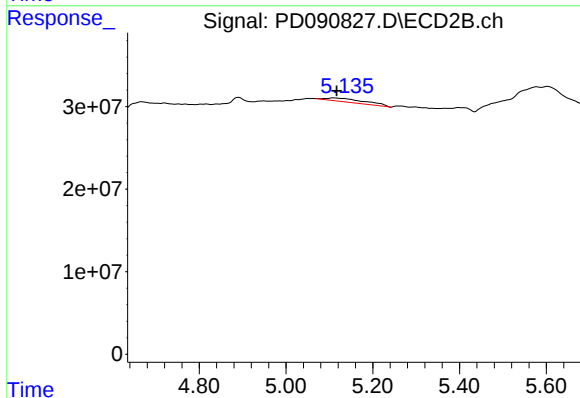
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 6167574
Conc: 4.73 ng/ml



#25 Chlordane-3

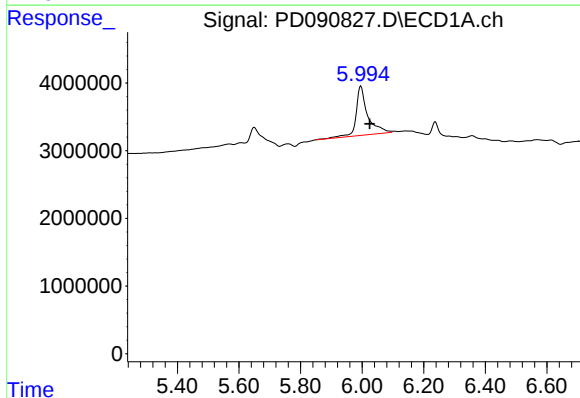
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



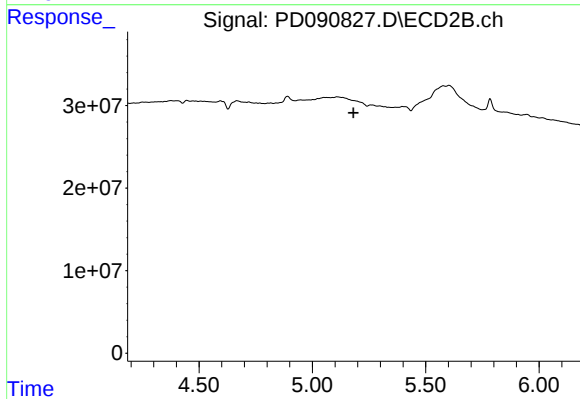
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 27916473
Conc: 7.17 ng/ml



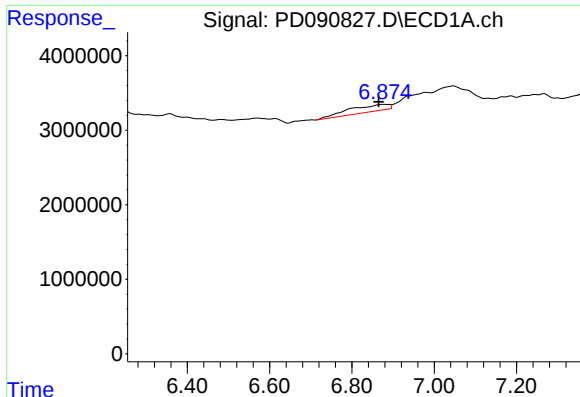
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 18965987
Conc: 19.58 ng/ml



#26 Chlordane-4

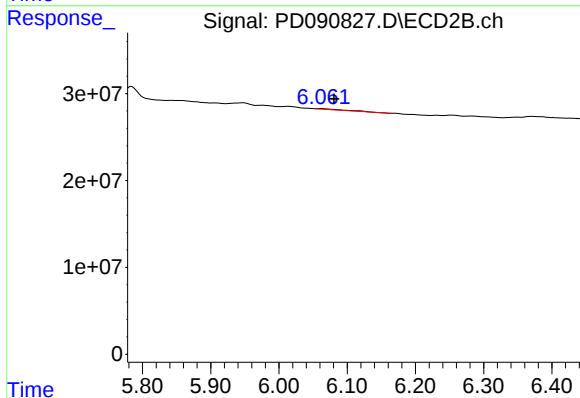
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#27 Chlordane-5

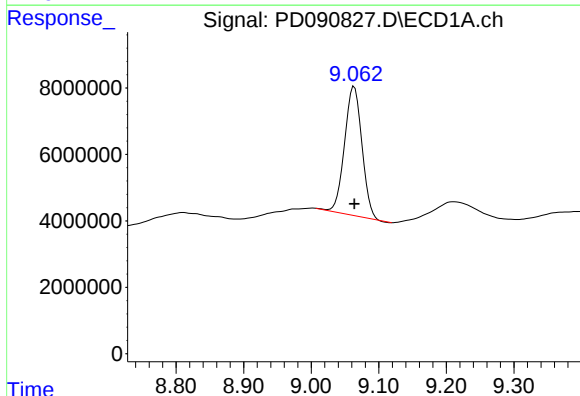
R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 6242651
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



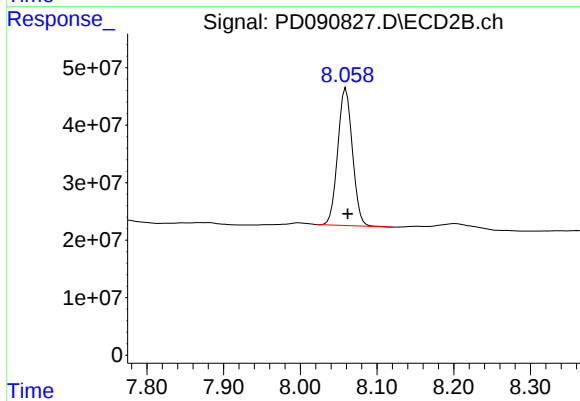
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 2359395
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 69503101
Conc: 14.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 316595355
Conc: 10.45 ng/ml