

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 09:42
 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 29 01:40:48 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...	3.544	2.873	67709072	653.7E6	21.742	21.953
28)	SA Decachlor...	9.062	8.057	102.9E6	749.2E6	21.996	24.733
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	1773831	N.D.	0.035 #
3)	MA gamma-BHC...	4.334	3.721	8651	1128300	0.001	0.024 #
4)	MA Heptachlor	4.912	4.068	3607415	268352	0.645	0.006 #
5)	MB Aldrin	5.250	4.372	144728	15298	0.022	0.000 #
6)	B beta-BHC	0.000	4.028	0	1848305	N.D.	0.093 #
7)	B delta-BHC	4.772	4.267	7964671	1106374	1.178	0.023 #
8)	B Heptachlo...	0.000	4.886f	0	36283675	N.D.	0.851 #
9)	A Endosulfan I	0.000	5.221f	0	2928271	N.D.	0.074 #
10)	B gamma-Chl...	0.000	5.114	0	4178871	N.D.	0.093 #
11)	B alpha-Chl...	5.994f	5.192	28360471	9123991	4.589	0.212 #
12)	B 4,4'-DDE	0.000	5.364	0	3572256	N.D.	0.081 #
13)	MA Dieldrin	0.000	5.503	0	1259869	N.D.	0.029 #
14)	MA Endrin	6.568	5.784	203466	45892995	0.041	1.133 #
15)	B Endosulfa...	6.765f	6.085	2618927	4077188	0.524	0.109 #
16)	A 4,4'-DDD	6.709	0.000	647561	0	0.160	N.D. #
17)	MA 4,4'-DDT	7.046f	6.161	201580	1070594	0.049	0.031 #
18)	B Endrin al...	6.930f	6.249	1778688	1025375	0.486	0.037 #
19)	B Endosulfa...	7.135	6.482	56439	182694	0.012	0.005 #
20)	A Methoxychlor	7.489	6.734	345421	2874979	0.163	0.165
21)	B Endrin ke...	7.624	0.000	196735	0	0.040	N.D. #
22)	Mirex	8.106	7.171	2337235	22243780	0.730	0.866
23)	Chlordane-1	0.000	3.889	0	816177	N.D.	0.655 #
24)	Chlordane-2	5.250	4.501f	144728	19546653	0.749	14.984 #
25)	Chlordane-3	0.000	5.114	0	4178871	N.D.	1.074 #
26)	Chlordane-4	0.000	5.192	0	9123991	N.D.	2.731 #
27)	Chlordane-5	6.859	6.085	439418	4077188	2.924	2.762

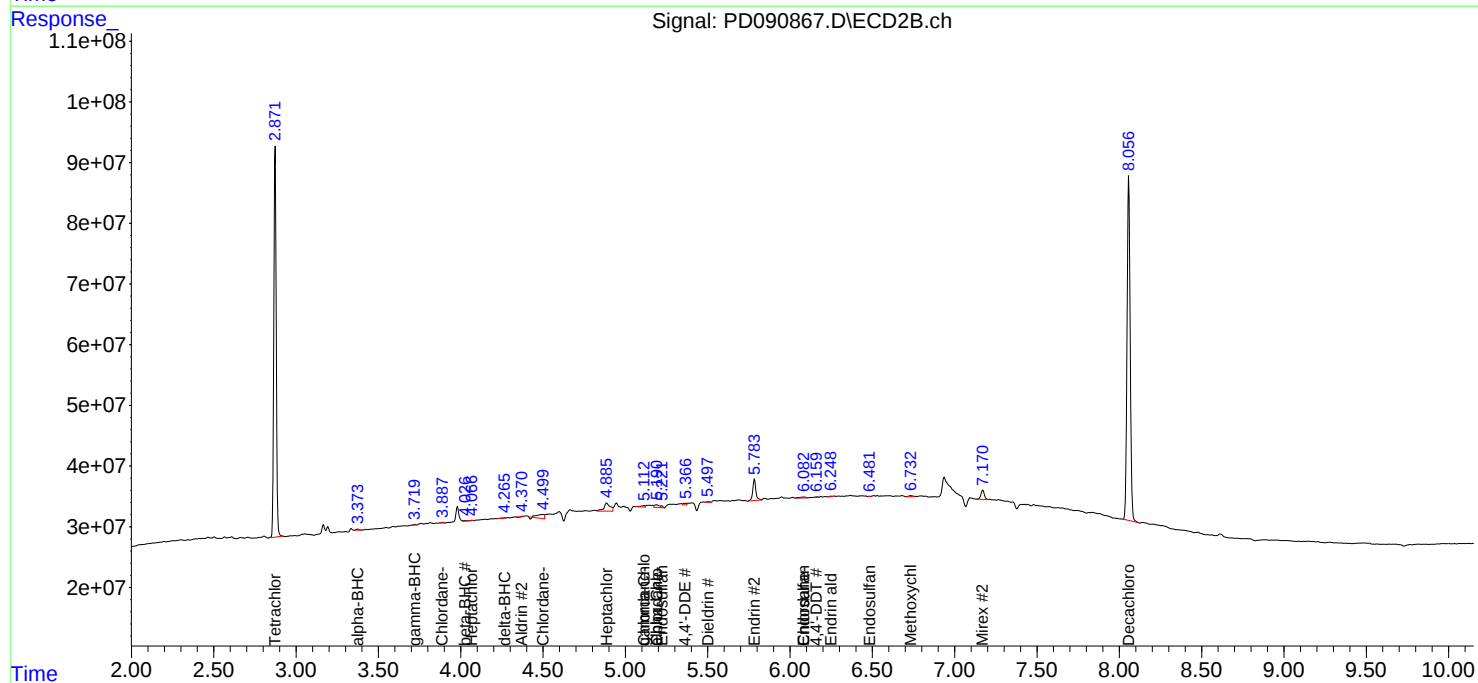
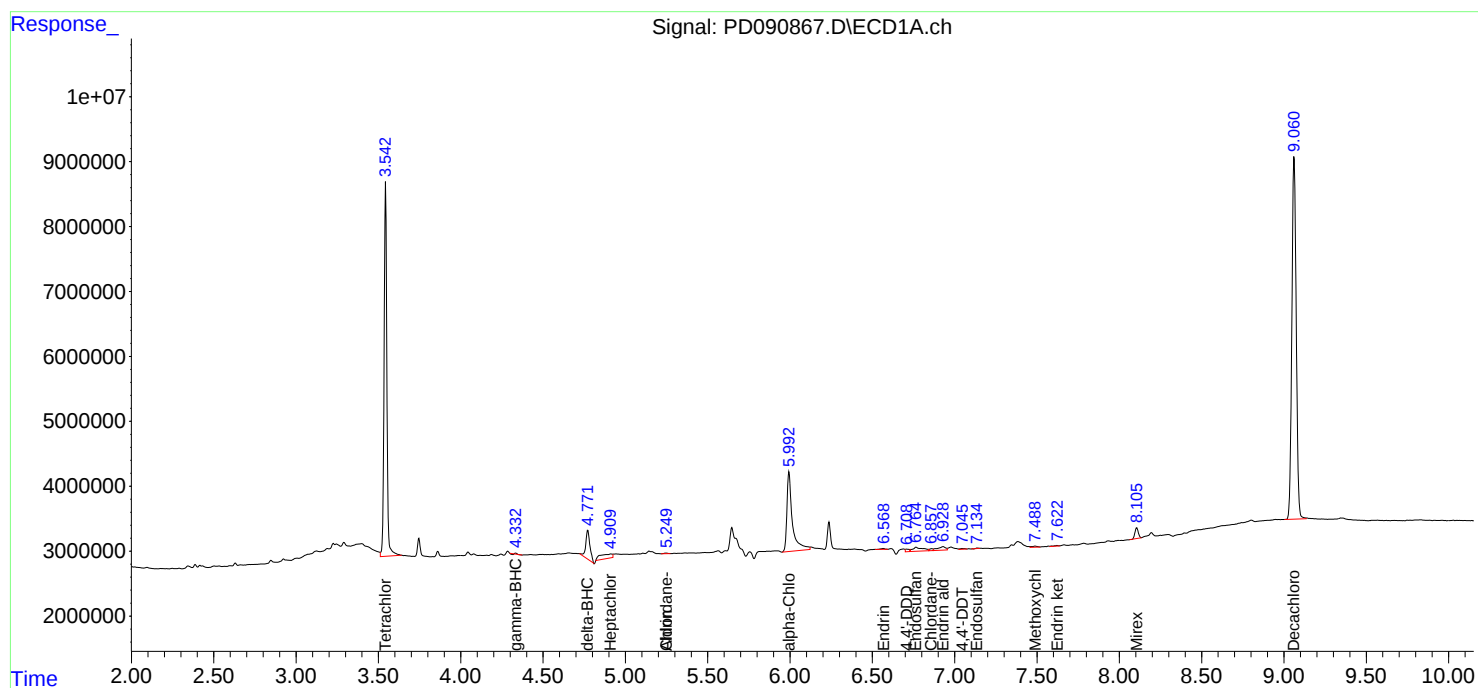
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

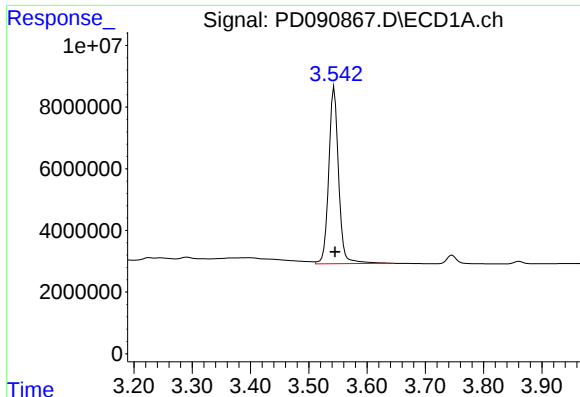
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 09:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:48 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

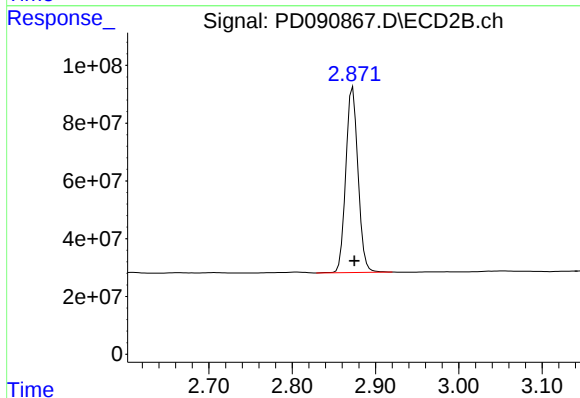




#1 Tetrachloro-m-xylene

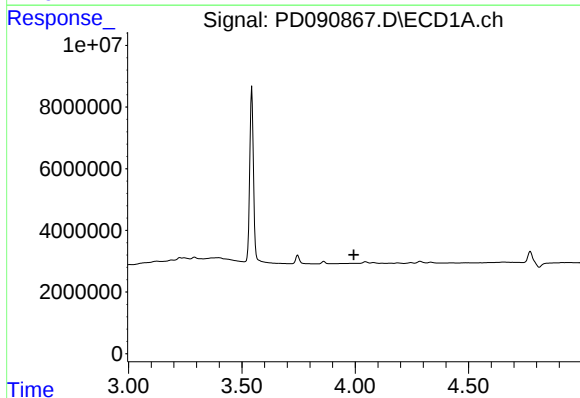
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 67709072
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



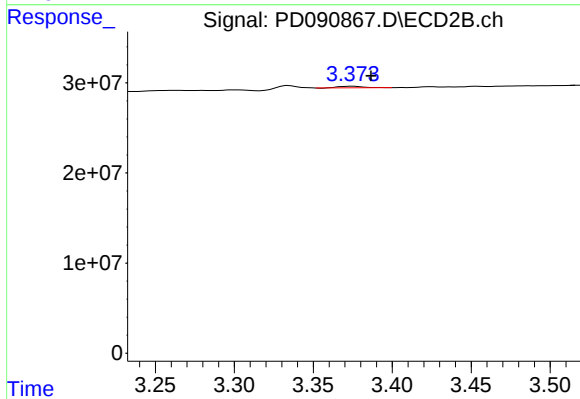
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 653704266
Conc: 21.95 ng/ml



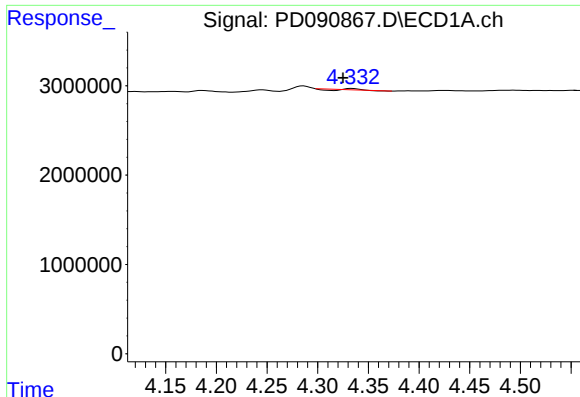
#2 alpha-BHC

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



#2 alpha-BHC

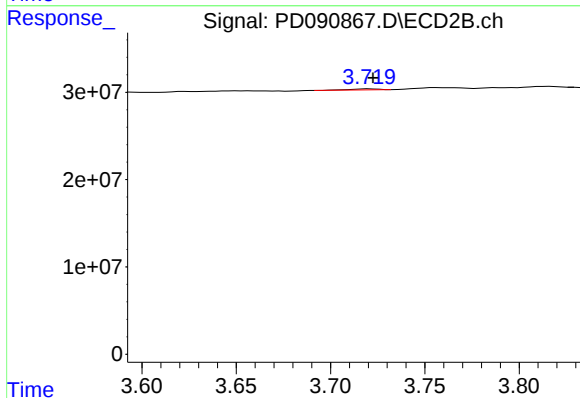
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 1773831
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

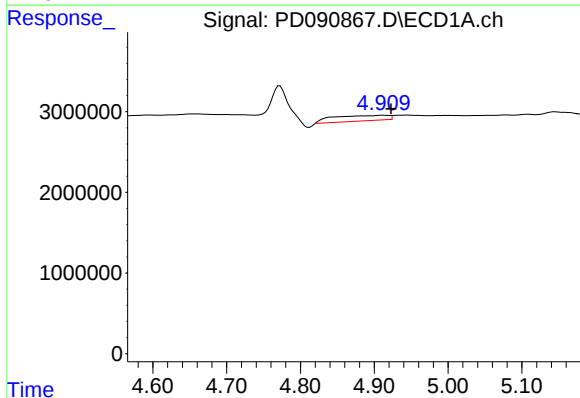
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 8651
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



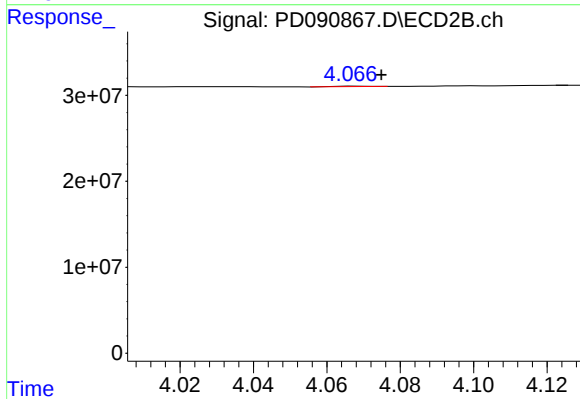
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1128300
Conc: 0.02 ng/ml



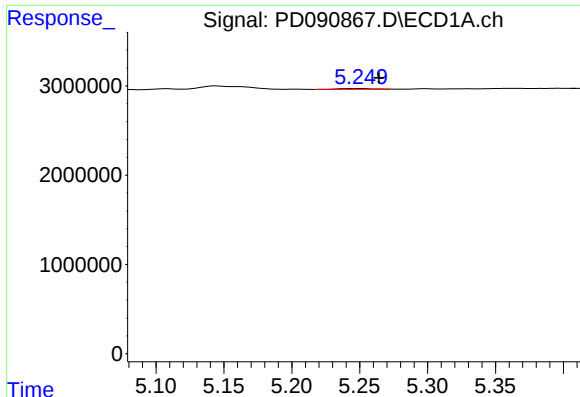
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 3607415
Conc: 0.65 ng/ml



#4 Heptachlor

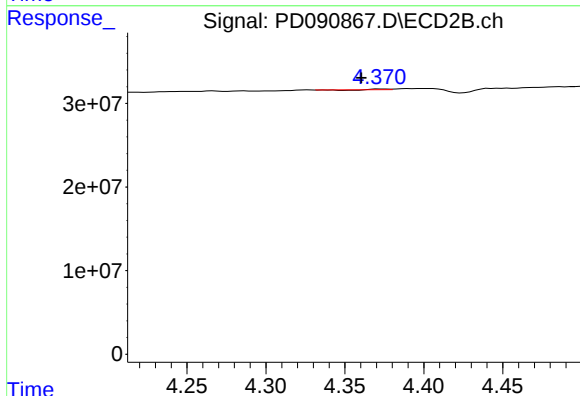
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 268352
Conc: 0.01 ng/ml



#5 Aldrin

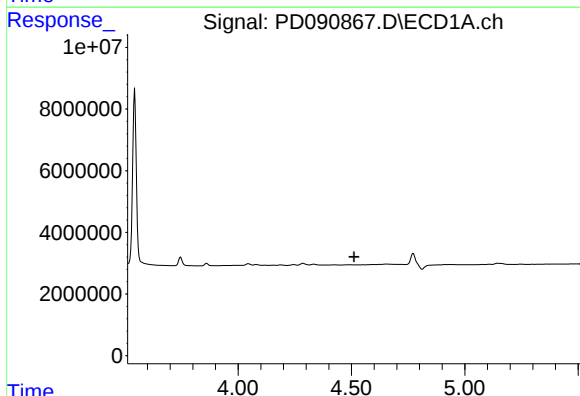
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 144728
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



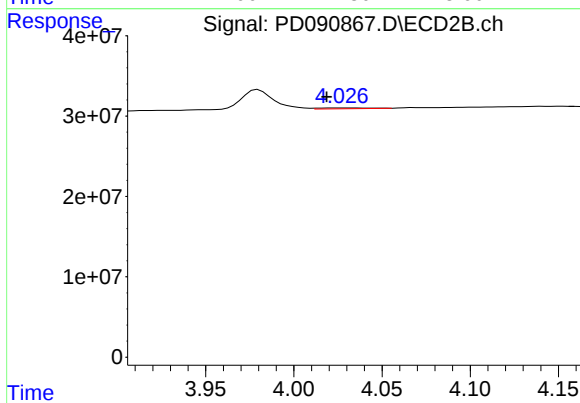
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 15298
Conc: 0.00 ng/ml



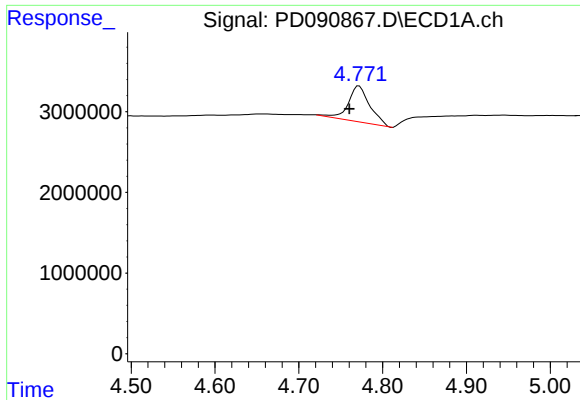
#6 beta-BHC

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



#6 beta-BHC

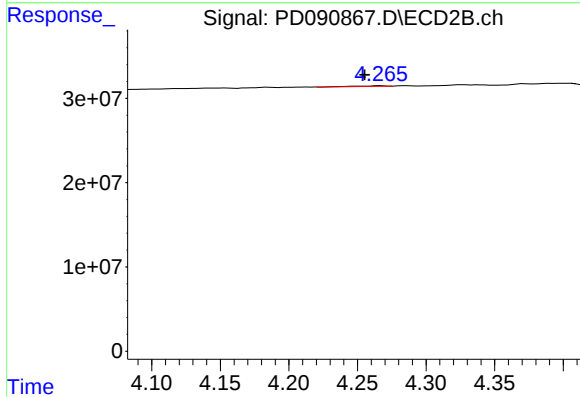
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 1848305
Conc: 0.09 ng/ml



#7 delta-BHC

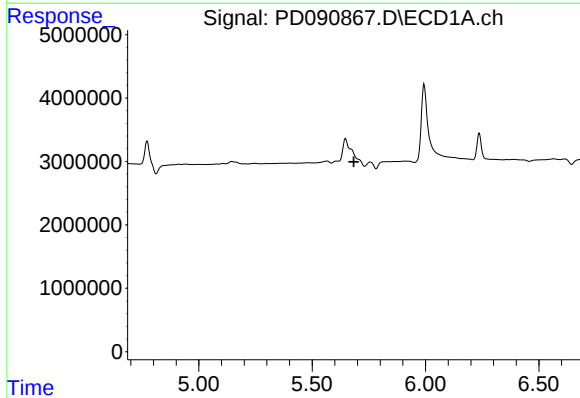
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 7964671
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



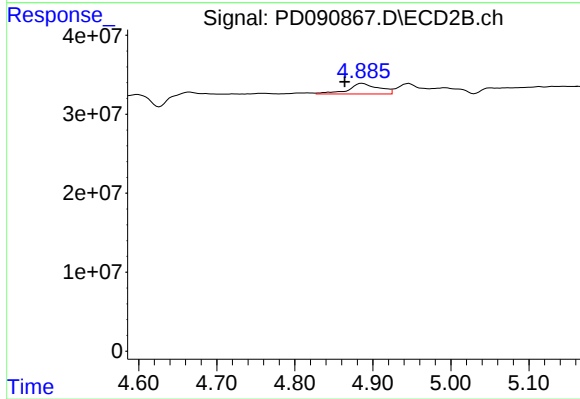
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 1106374
Conc: 0.02 ng/ml



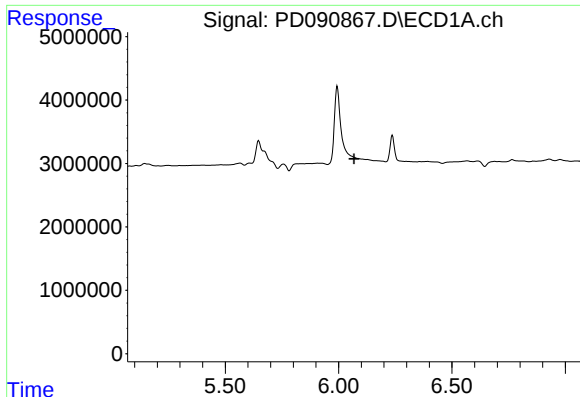
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

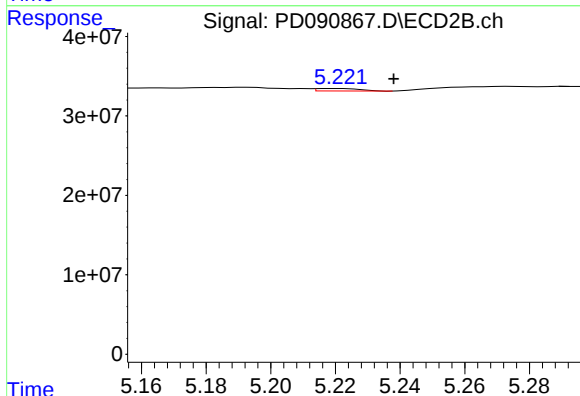
R.T.: 4.886 min
Delta R.T.: 0.022 min
Response: 36283675
Conc: 0.85 ng/ml



#9 Endosulfan I

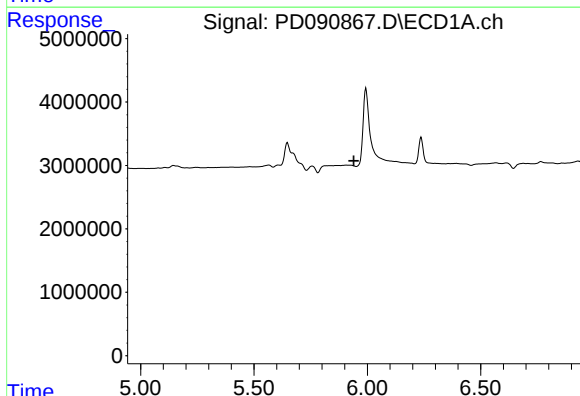
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



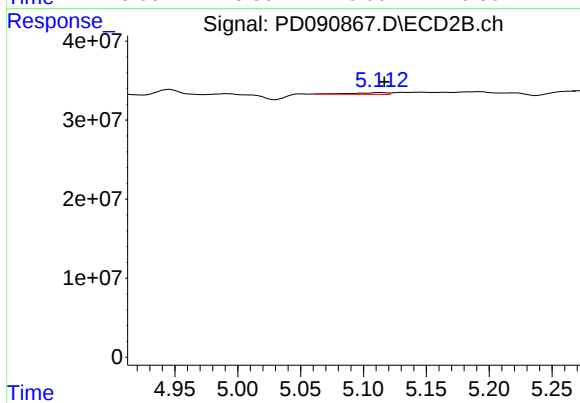
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 2928271
Conc: 0.07 ng/ml



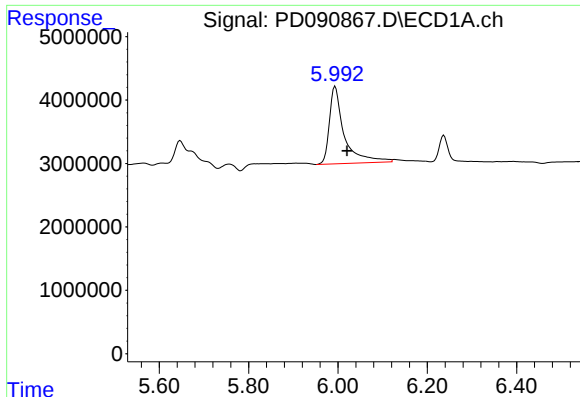
#10 gamma-Chlordane

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



#10 gamma-Chlordane

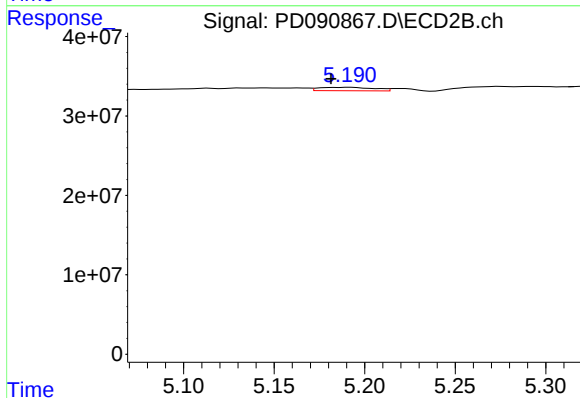
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 4178871
Conc: 0.09 ng/ml



#11 alpha-Chlordane

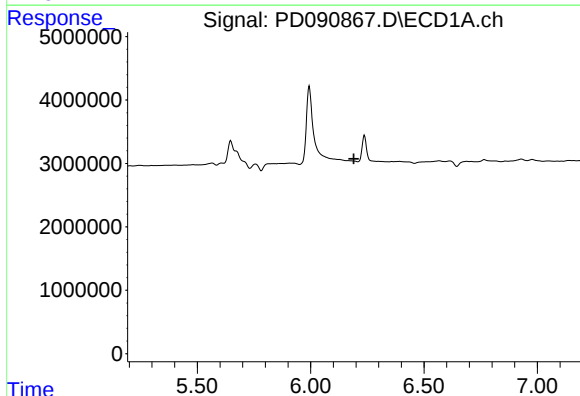
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 28360471
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



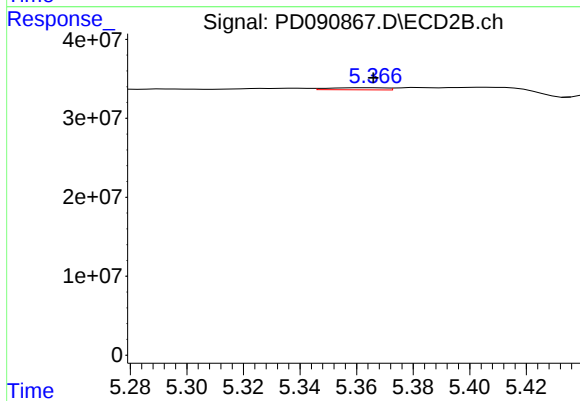
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.011 min
Response: 9123991
Conc: 0.21 ng/ml



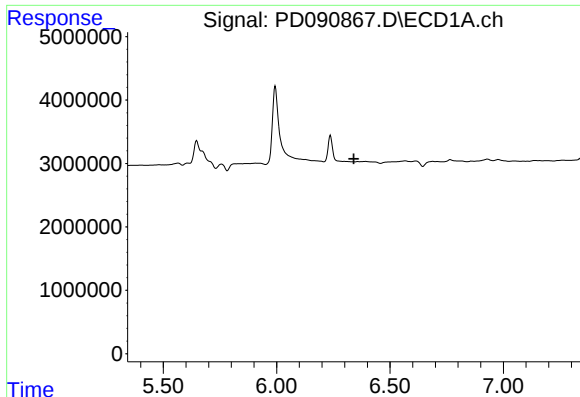
#12 4,4'-DDE

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



#12 4,4'-DDE

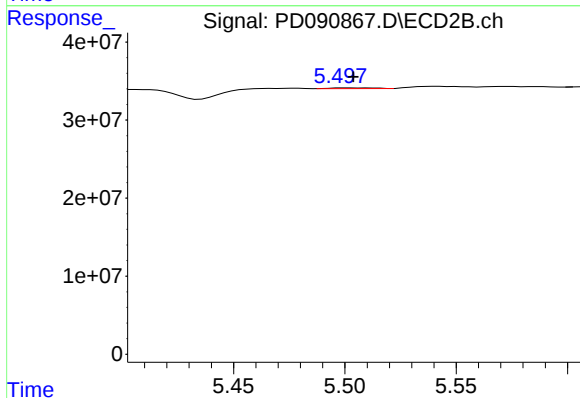
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 3572256
Conc: 0.08 ng/ml



#13 Dieldrin

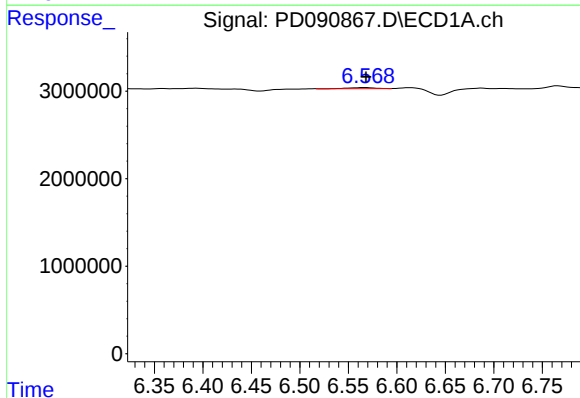
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



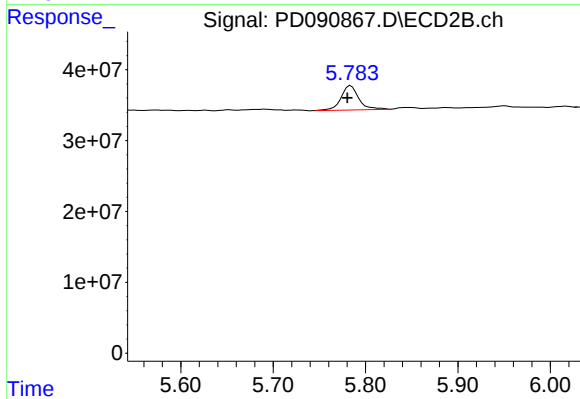
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 1259869
Conc: 0.03 ng/ml



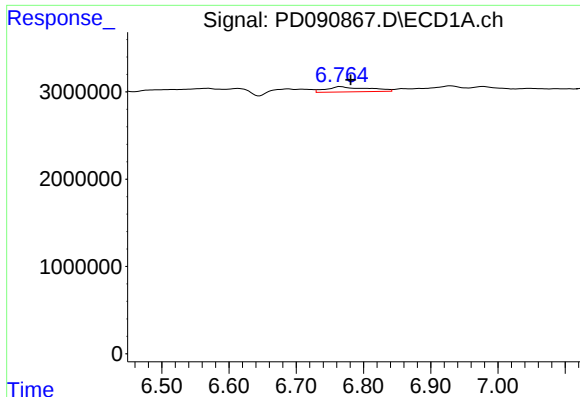
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 203466
Conc: 0.04 ng/ml



#14 Endrin

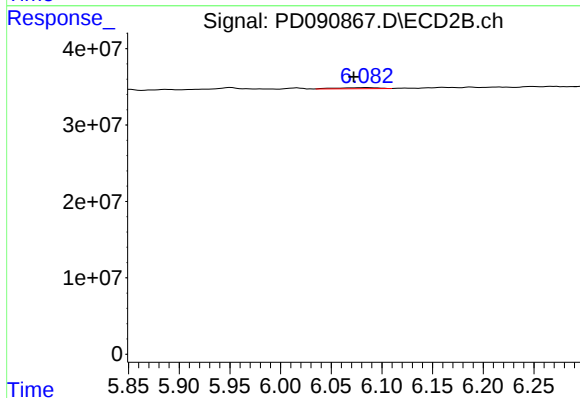
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 45892995
Conc: 1.13 ng/ml



#15 Endosulfan II

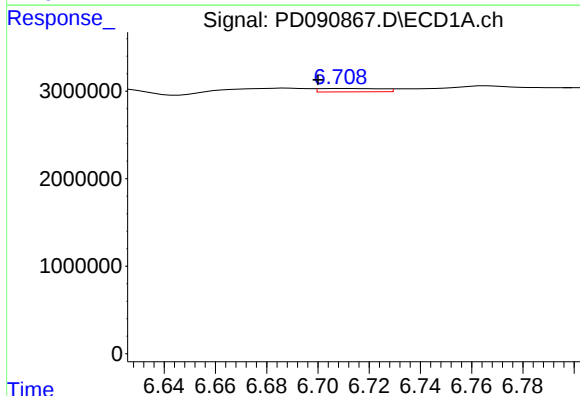
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 2618927
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



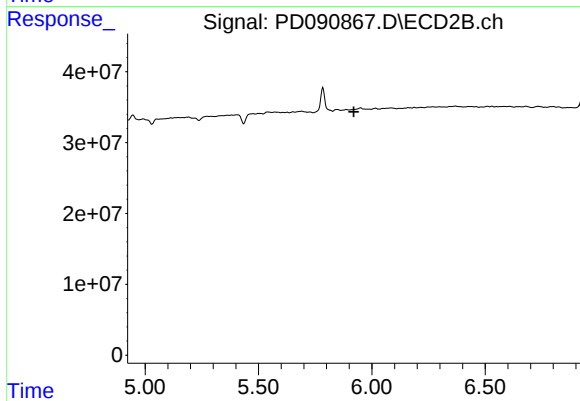
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 4077188
Conc: 0.11 ng/ml



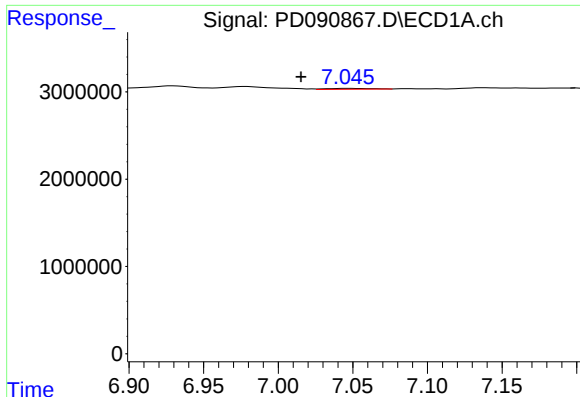
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.009 min
Response: 647561
Conc: 0.16 ng/ml



#16 4,4'-DDD

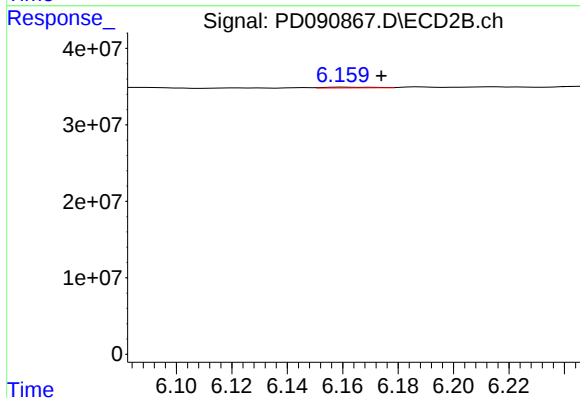
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

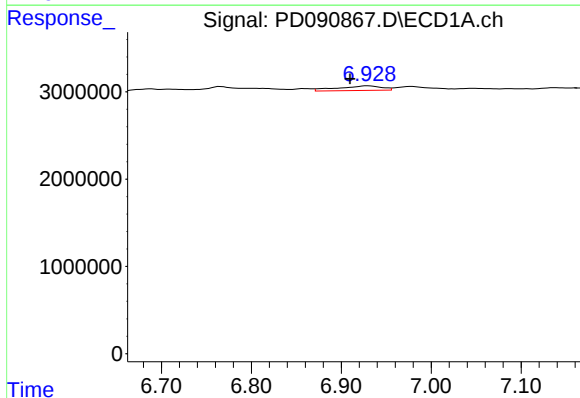
R.T.: 7.046 min
Delta R.T.: 0.031 min
Response: 201580
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



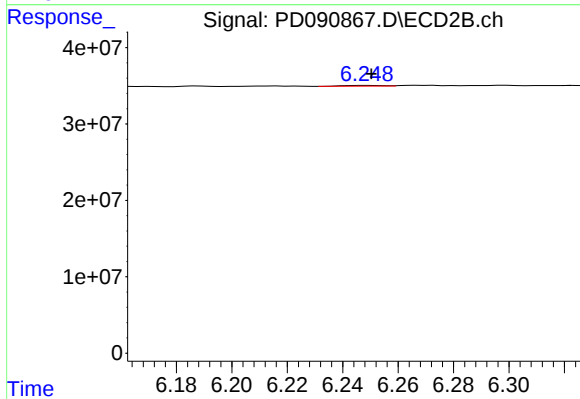
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 1070594
Conc: 0.03 ng/ml



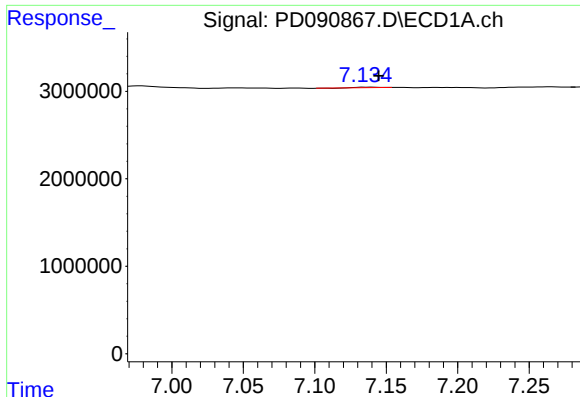
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.020 min
Response: 1778688
Conc: 0.49 ng/ml



#18 Endrin aldehyde

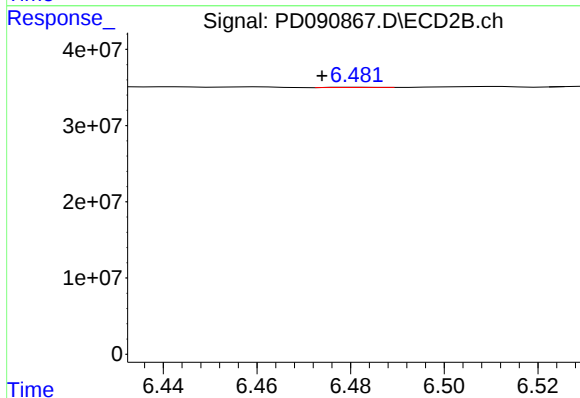
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1025375
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

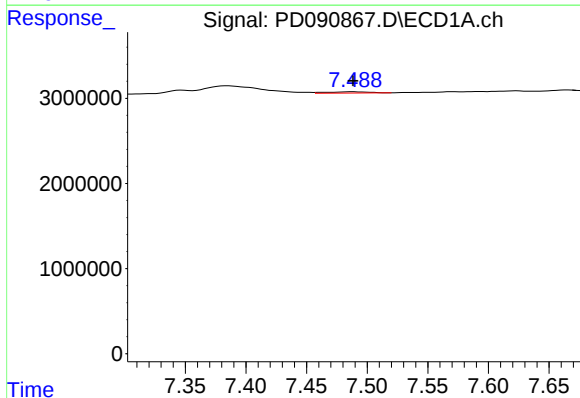
R.T.: 7.135 min
Delta R.T.: -0.009 min
Response: 56439
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



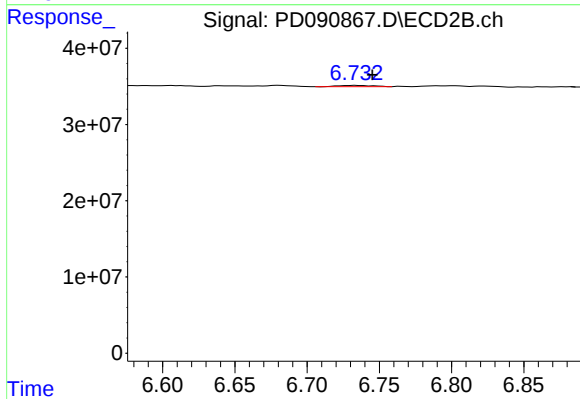
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 182694
Conc: 0.01 ng/ml



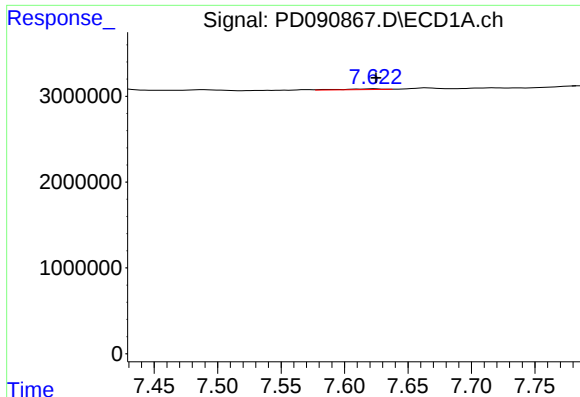
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 345421
Conc: 0.16 ng/ml



#20 Methoxychlor

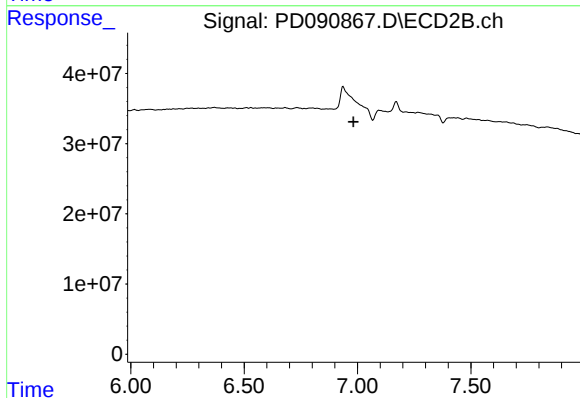
R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 2874979
Conc: 0.16 ng/ml



#21 Endrin ketone

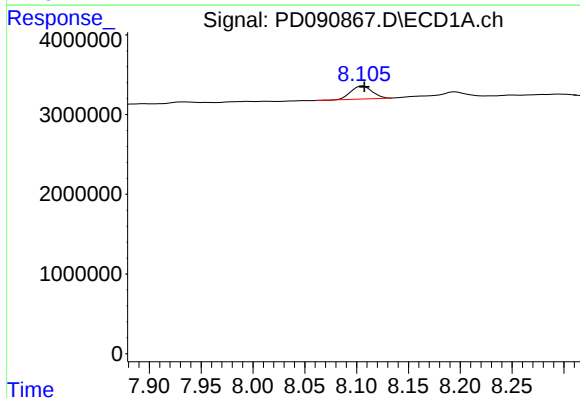
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 196735
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



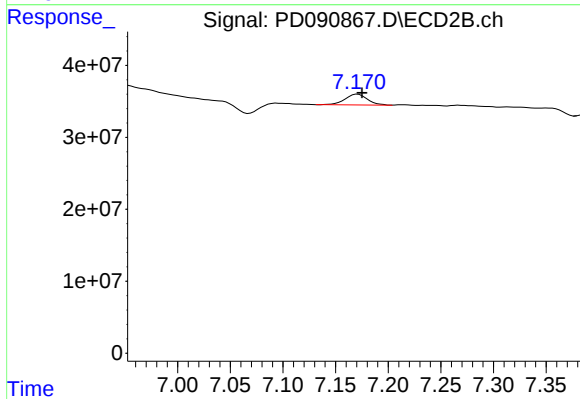
#21 Endrin ketone

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



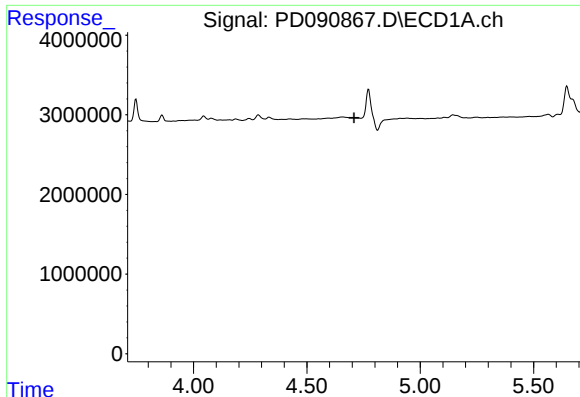
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 2337235
Conc: 0.73 ng/ml



#22 Mirex

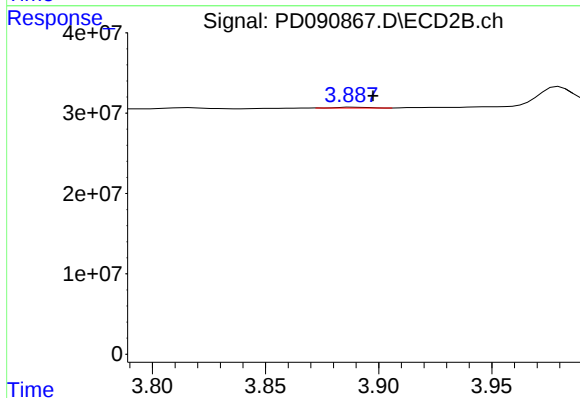
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 22243780
Conc: 0.87 ng/ml



#23 Chlordane-1

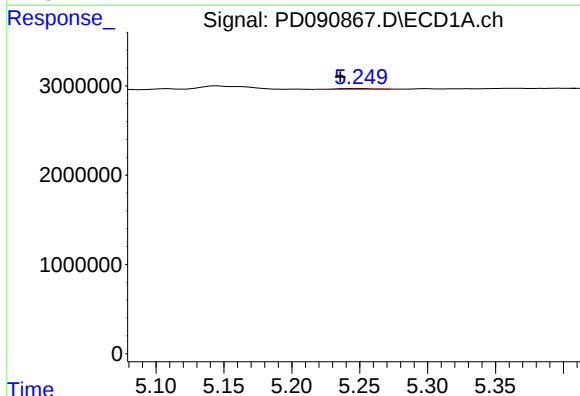
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



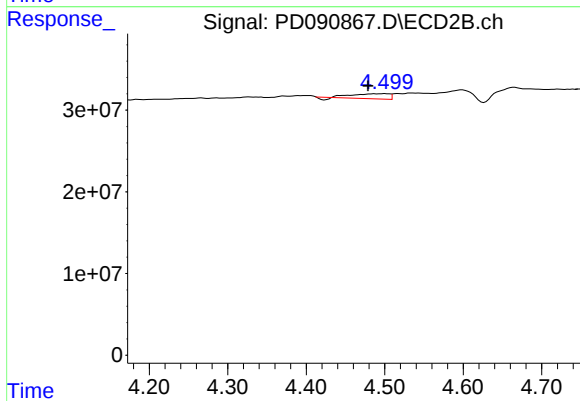
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 816177
Conc: 0.65 ng/ml



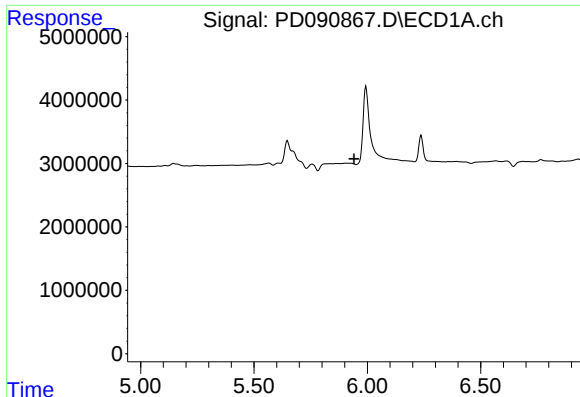
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 144728
Conc: 0.75 ng/ml



#24 Chlordane-2

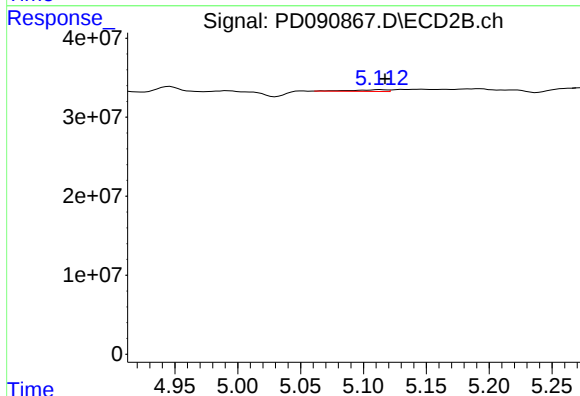
R.T.: 4.501 min
Delta R.T.: 0.022 min
Response: 19546653
Conc: 14.98 ng/ml



#25 Chlordane-3

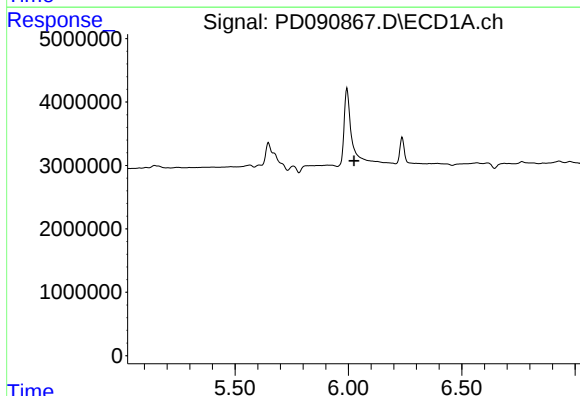
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



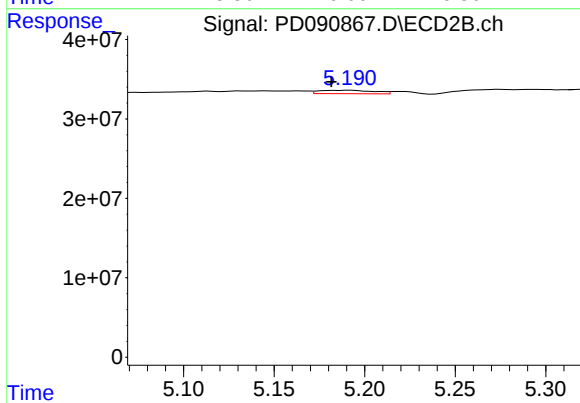
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 4178871
Conc: 1.07 ng/ml



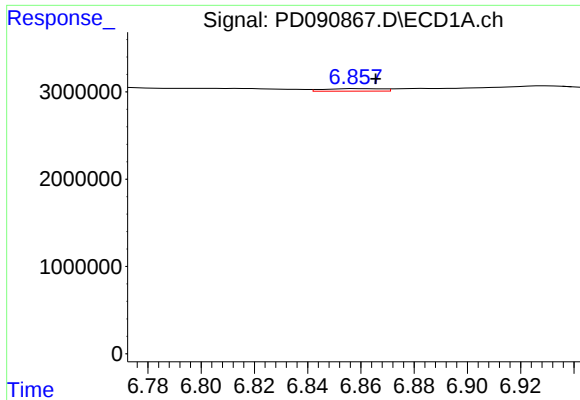
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

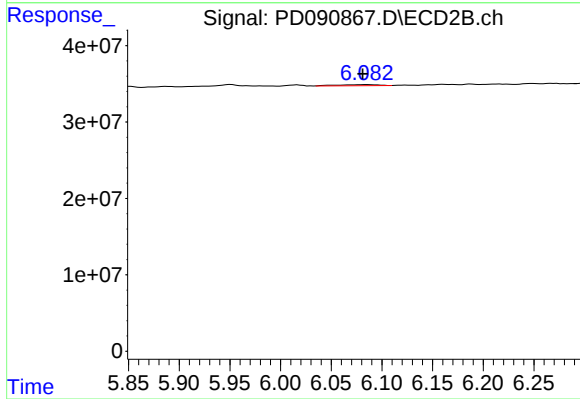
R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 9123991
Conc: 2.73 ng/ml



#27 Chlordane-5

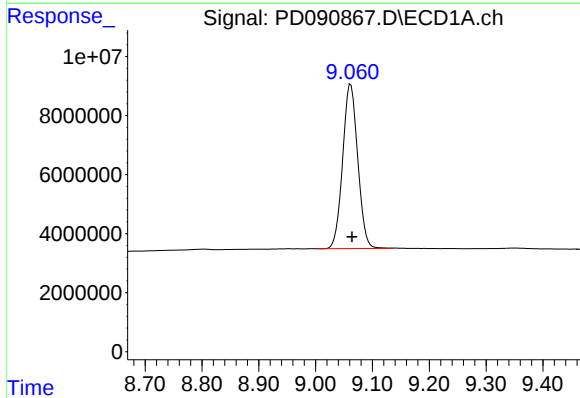
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 439418
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



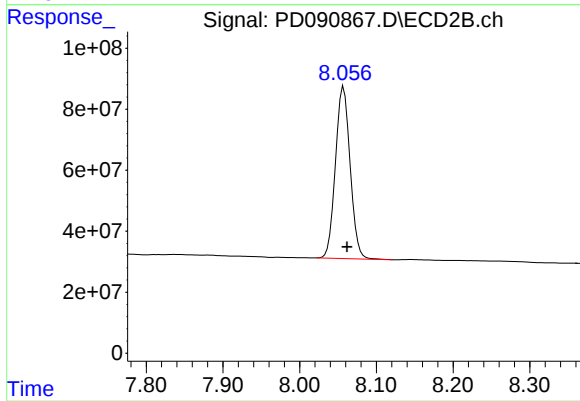
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 4077188
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 102894638
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 749199813
Conc: 24.73 ng/ml