

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 18:46
 Operator : AR\AJ
 Sample : Q3466-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B8-0.0-1.0-20251023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:46:32 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	2.873	101.8E6	610.1E6	32.684	20.489 #
28)	SA Decachlor...	9.062	8.058	73676133	496.8E6	15.750	16.400
Target Compounds							
2)	A alpha-BHC	3.993	3.391	1098899	12463446	0.153	0.244 #
3)	MA gamma-BHC...	0.000	3.725	0	49640285	N.D.	1.051 #
4)	MA Heptachlor	4.939f	4.082	5951718	13520192	1.065	0.303 #
5)	MB Aldrin	5.251	4.358	860615	7033717	0.131	0.152
6)	B beta-BHC	4.514	4.019	1824365	37461888	0.696	1.889 #
7)	B delta-BHC	4.770	4.252	20635938	21043031	3.052	0.441 #
8)	B Heptachlo...	5.676	4.840f	7427219	21000699	1.283	0.493 #
9)	A Endosulfan I	6.093f	5.258f	10653961	156.2E6	1.924	3.965 #
10)	B gamma-Chl...	5.960f	5.139f	745346	371.0E6	0.126	8.253 #
11)	B alpha-Chl...	6.023	0.000	5929076	0	0.959	N.D. #
12)	B 4,4'-DDE	6.188	5.363	10241154	71822582	1.923	1.638
13)	MA Dieldrin	6.344	5.499	2661778	292.7E6	0.456	6.623 #
15)	B Endosulfa...	6.773	6.087f	511199	94464897	0.102	2.515 #
16)	A 4,4'-DDD	6.714	5.921	7411211	-18008335	1.828	N.D. #
17)	MA 4,4'-DDT	7.013	6.168	11853626	299.2E6	2.884	8.530 #
18)	B Endrin al...	6.910	6.263	4680810	17909883	1.278	0.647 #
19)	B Endosulfa...	7.141	6.495f	681147	87033901	0.147	2.428 #
20)	A Methoxychlor	0.000	6.725f	0	45899457	N.D.	2.634 #
21)	B Endrin ke...	7.608f	6.959f	10761618	41206850	2.215	1.093 #
22)	Mirex	8.102	7.157f	1094618	-7310057	0.342	N.D. #
23)	Chlordane-1	4.682f	3.901	8369586	114.5E6	44.290	91.840 #
24)	Chlordane-2	5.251	4.495	860615	5004498	4.456	3.836
25)	Chlordane-3	5.960	5.139f	745346	371.0E6	0.977	95.323 #
26)	Chlordane-4	6.023	5.139f	5929076	371.0E6	6.119	111.023 #
27)	Chlordane-5	0.000	6.087	0	94464897	N.D.	63.999 #

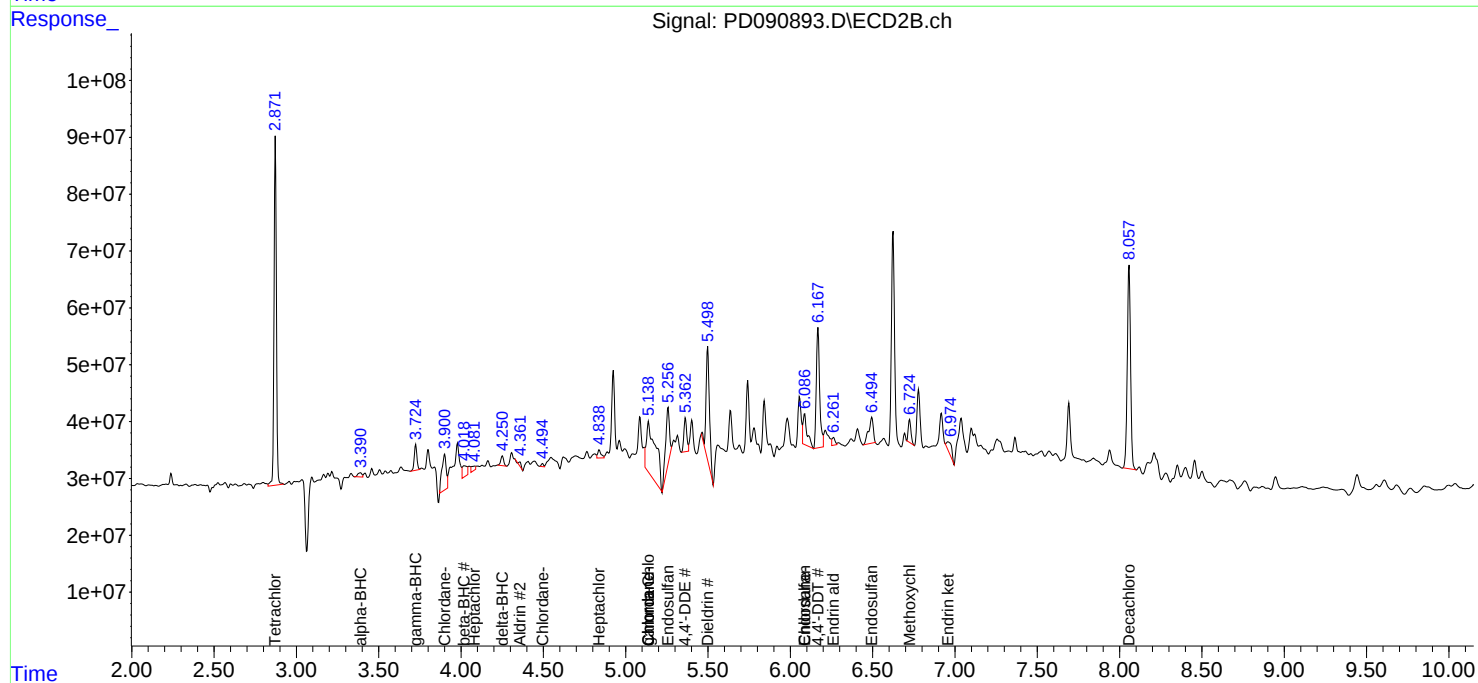
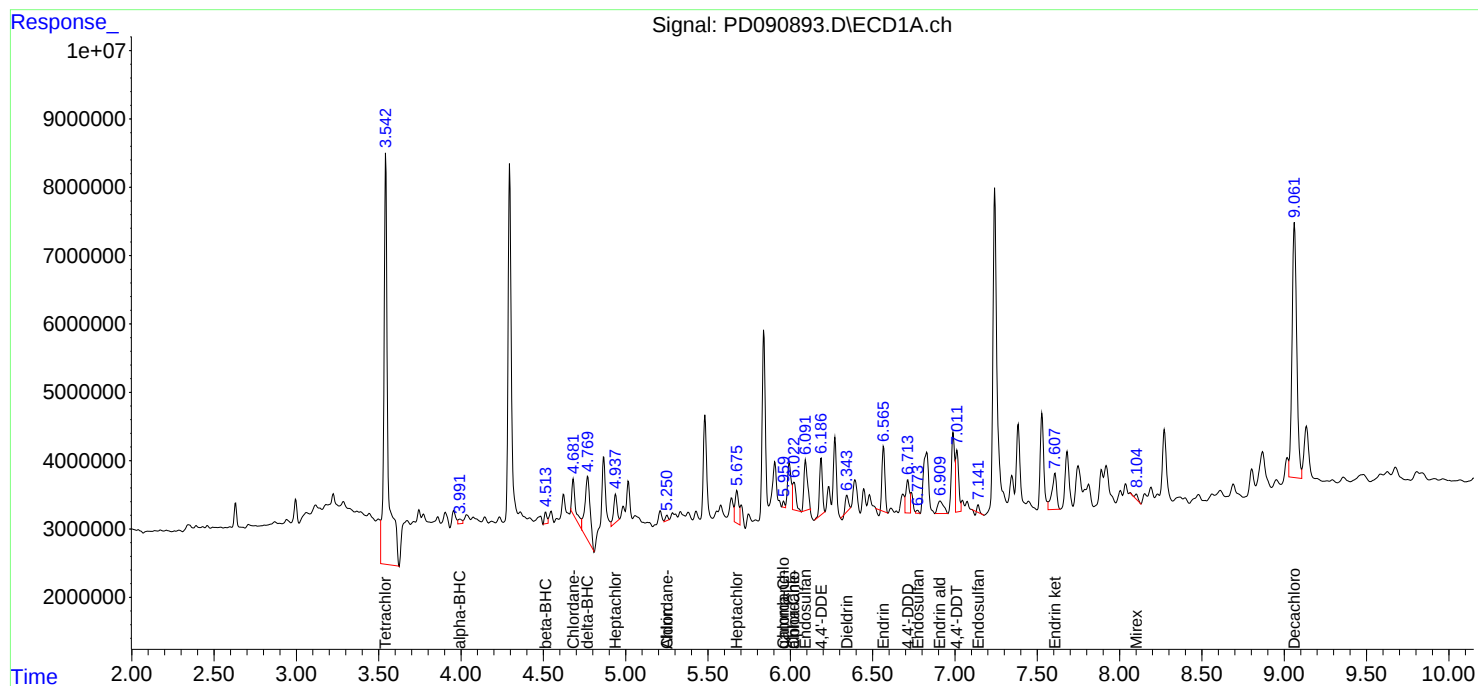
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

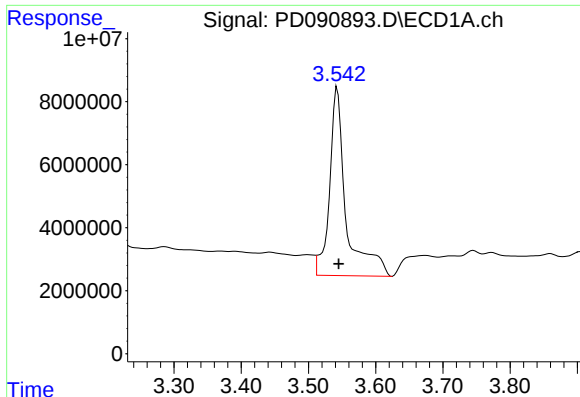
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 18:46
Operator : AR\AJ
Sample : Q3466-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:46:32 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

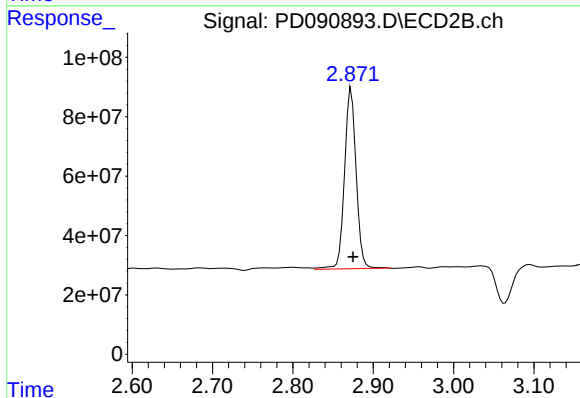




#1 Tetrachloro-m-xylene

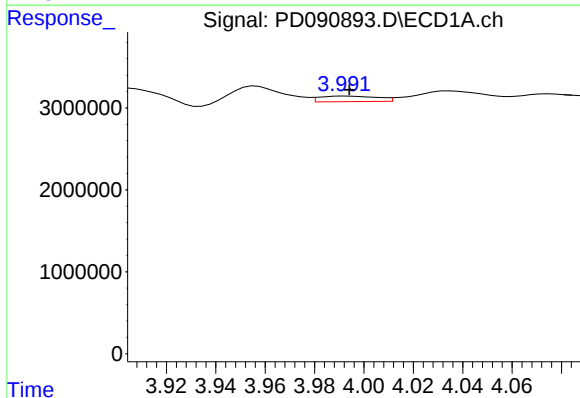
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 101783935
Conc: 32.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



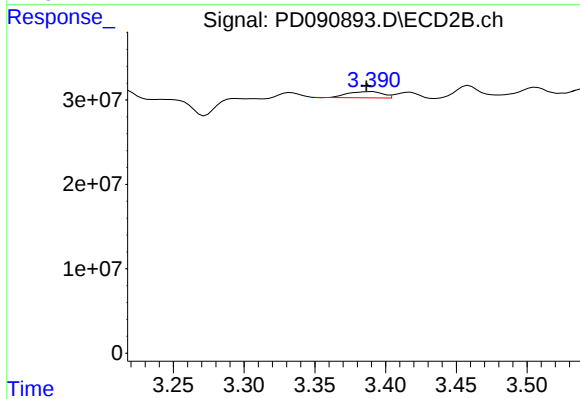
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 610089746
Conc: 20.49 ng/ml



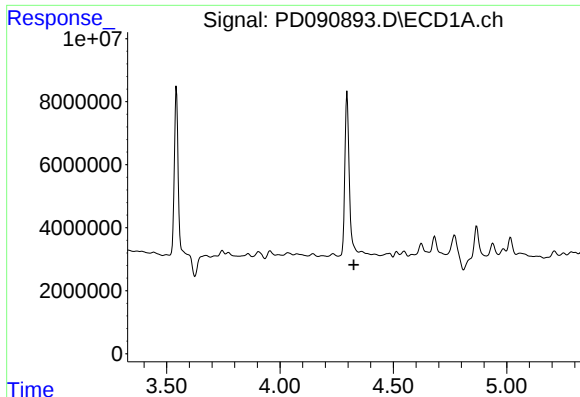
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 1098899
Conc: 0.15 ng/ml



#2 alpha-BHC

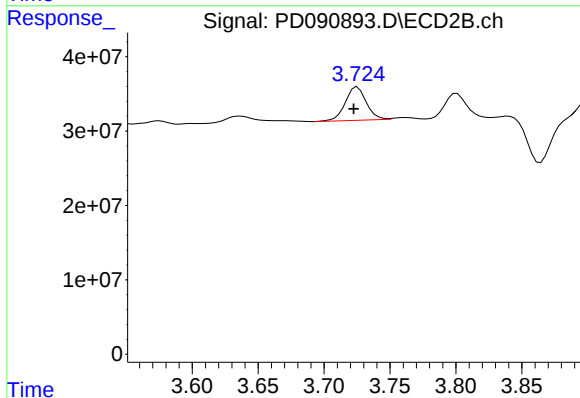
R.T.: 3.391 min
Delta R.T.: 0.004 min
Response: 12463446
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

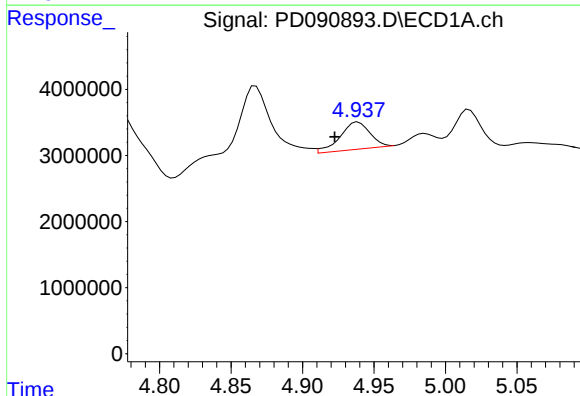
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



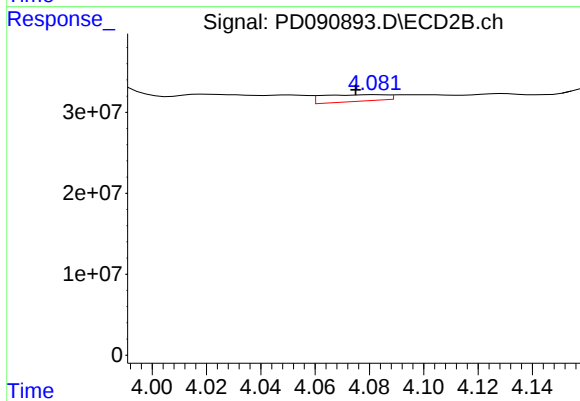
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 49640285
Conc: 1.05 ng/ml



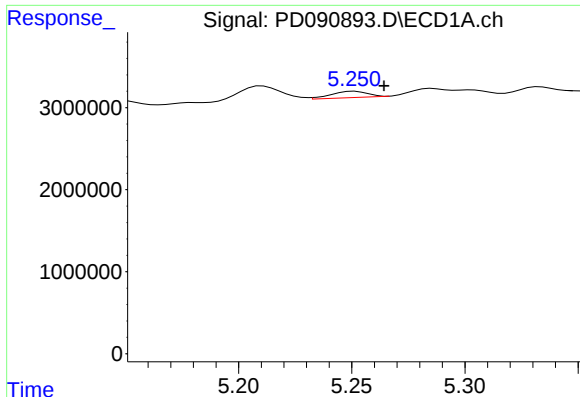
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 5951718
Conc: 1.06 ng/ml



#4 Heptachlor

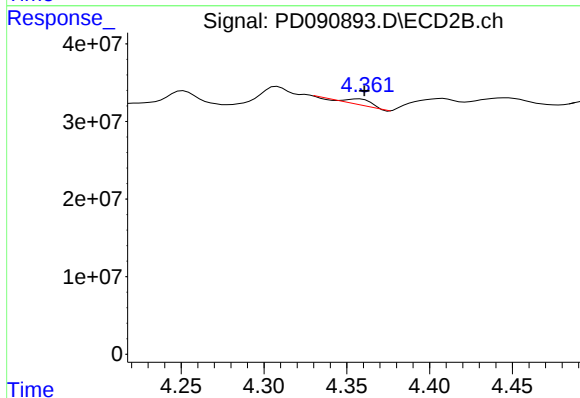
R.T.: 4.082 min
Delta R.T.: 0.007 min
Response: 13520192
Conc: 0.30 ng/ml



#5 Aldrin

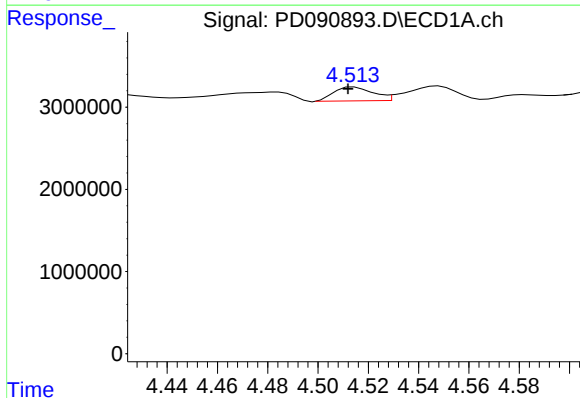
R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 860615
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



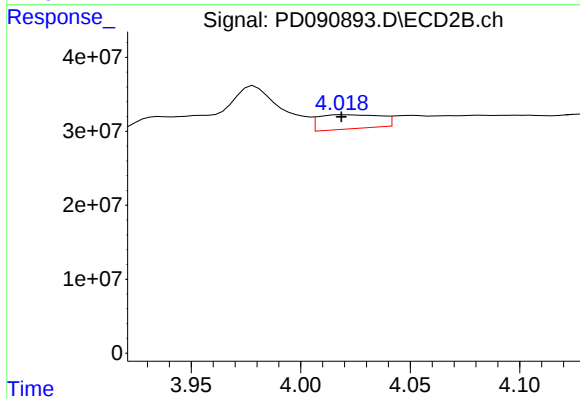
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 7033717
Conc: 0.15 ng/ml



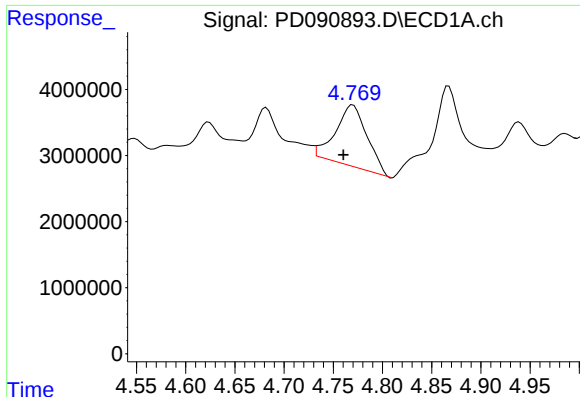
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 1824365
Conc: 0.70 ng/ml



#6 beta-BHC

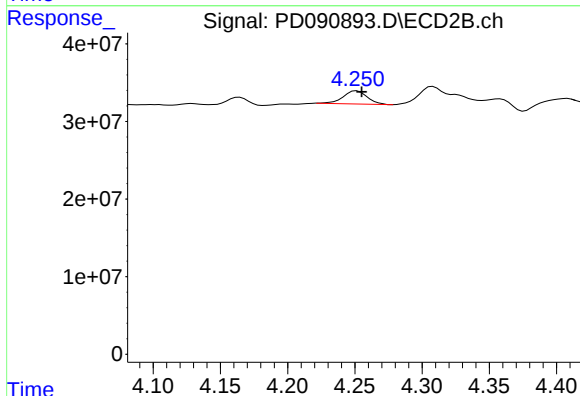
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 37461888
Conc: 1.89 ng/ml



#7 delta-BHC

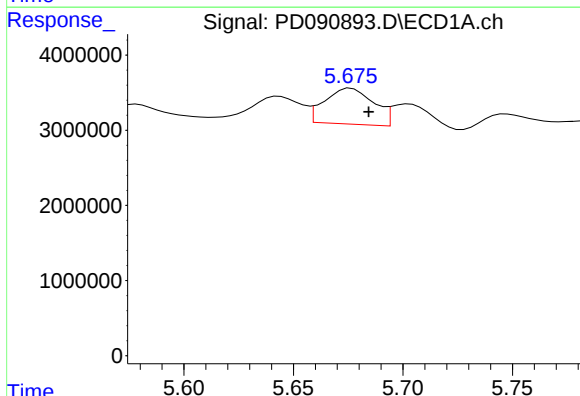
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 20635938
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



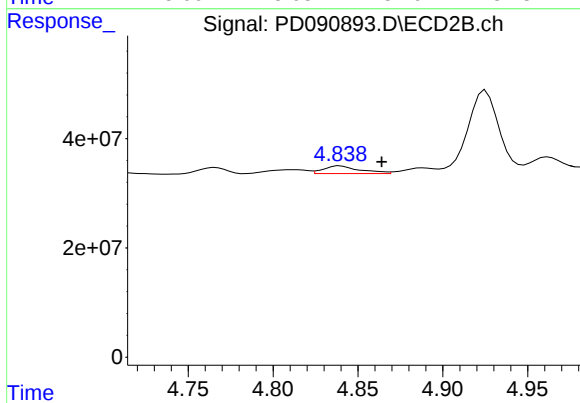
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 21043031
Conc: 0.44 ng/ml



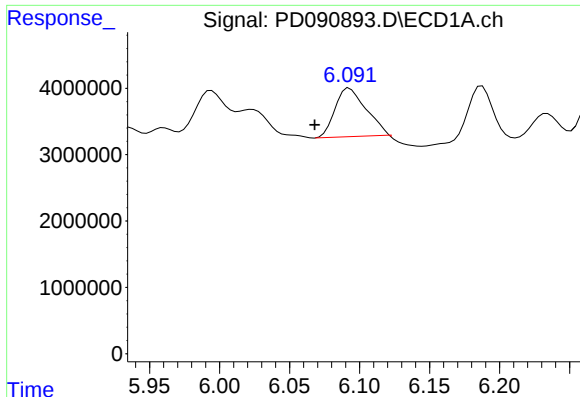
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 7427219
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

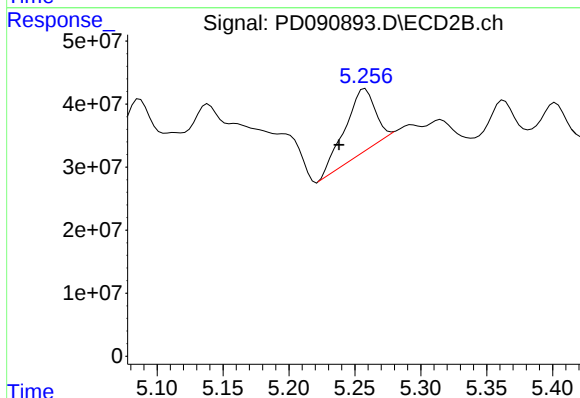
R.T.: 4.840 min
Delta R.T.: -0.024 min
Response: 21000699
Conc: 0.49 ng/ml



#9 Endosulfan I

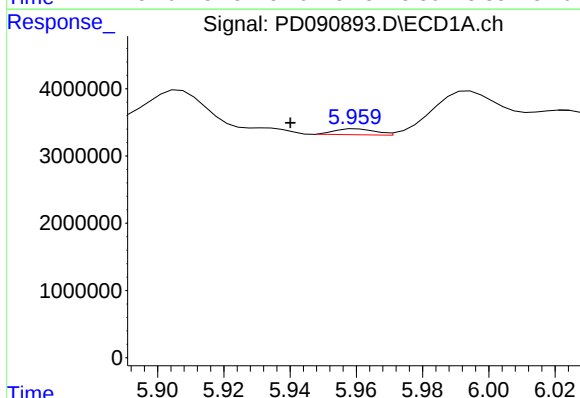
R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 10653961
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



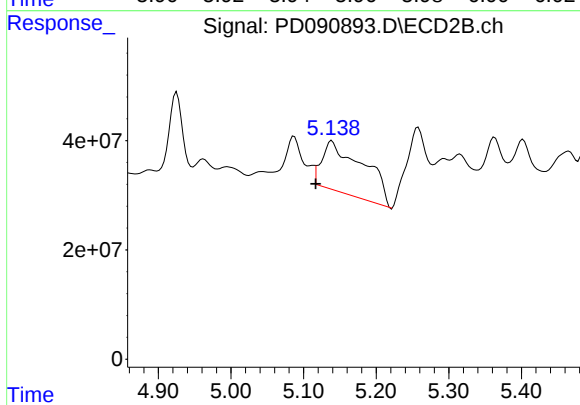
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 156174529
Conc: 3.96 ng/ml



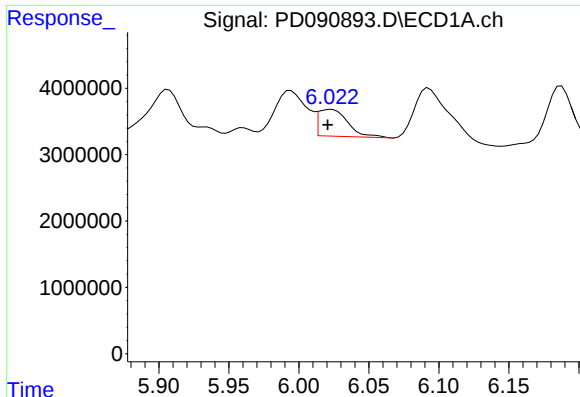
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.020 min
Response: 745346
Conc: 0.13 ng/ml



#10 gamma-Chlordane

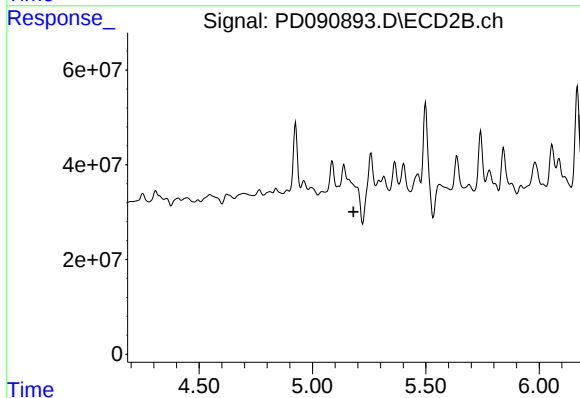
R.T.: 5.139 min
Delta R.T.: 0.022 min
Response: 370955135
Conc: 8.25 ng/ml



#11 alpha-Chlordane

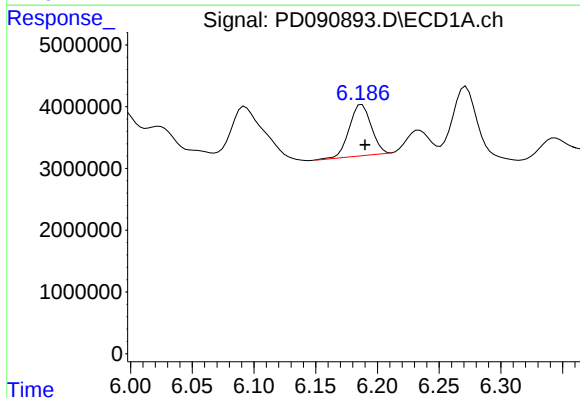
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 5929076
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



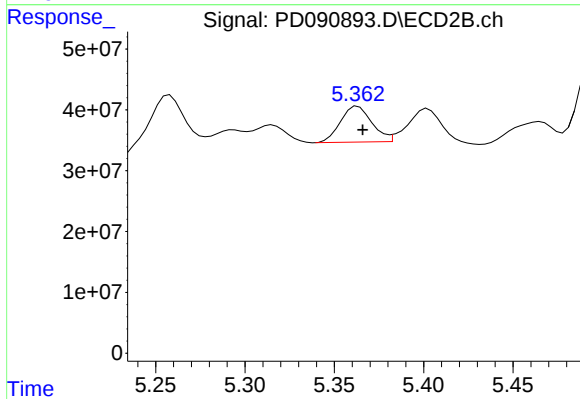
#11 alpha-Chlordane

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



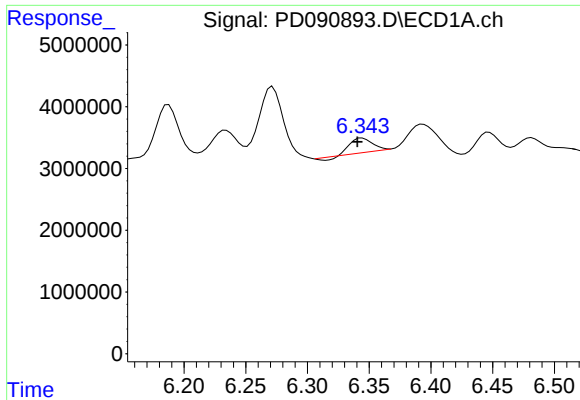
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 10241154
Conc: 1.92 ng/ml



#12 4,4'-DDE

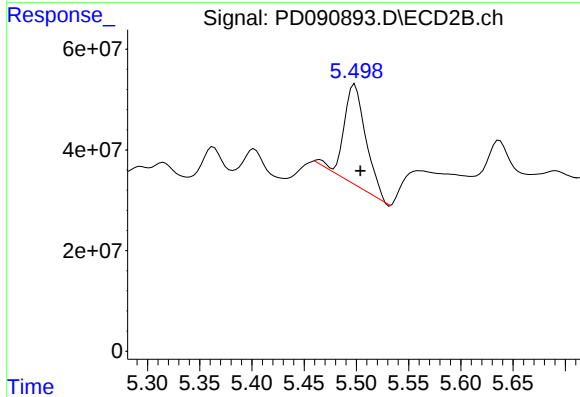
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 71822582
Conc: 1.64 ng/ml



#13 Dieldrin

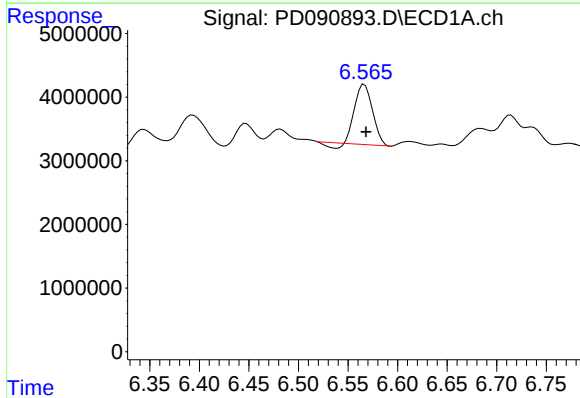
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 2661778
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



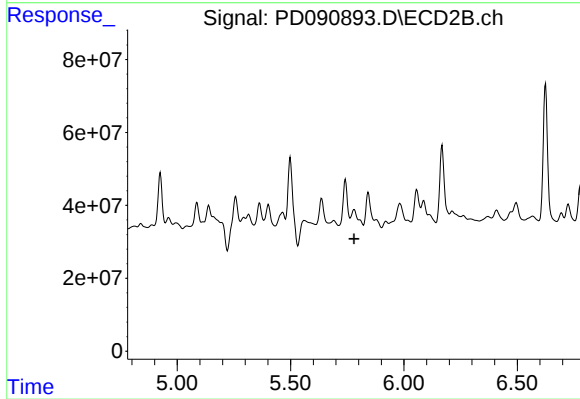
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 292652253
Conc: 6.62 ng/ml



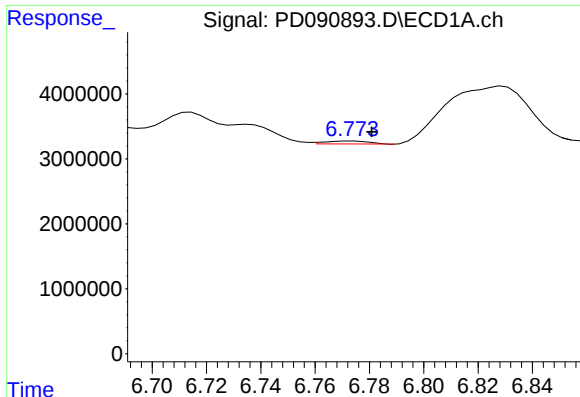
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 11292959
Conc: 2.28 ng/ml



#14 Endrin

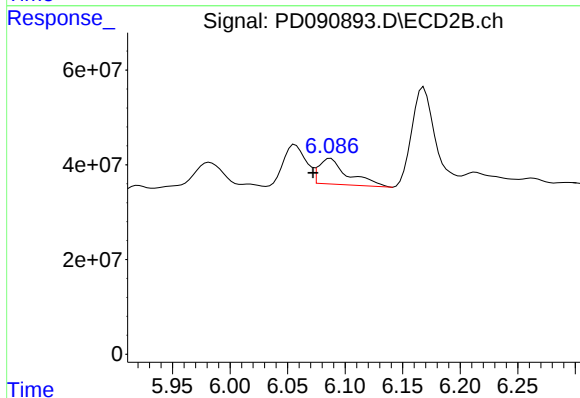
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: -107946653
Conc: N.D.



#15 Endosulfan II

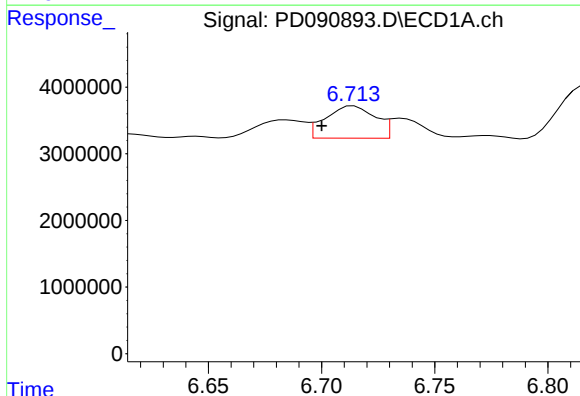
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 511199
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



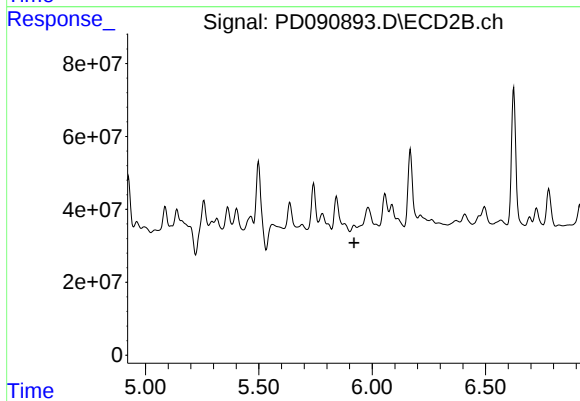
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 94464897
Conc: 2.52 ng/ml



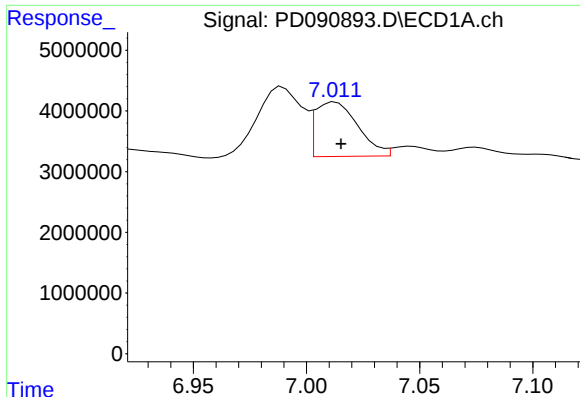
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.014 min
Response: 7411211
Conc: 1.83 ng/ml



#16 4,4'-DDD

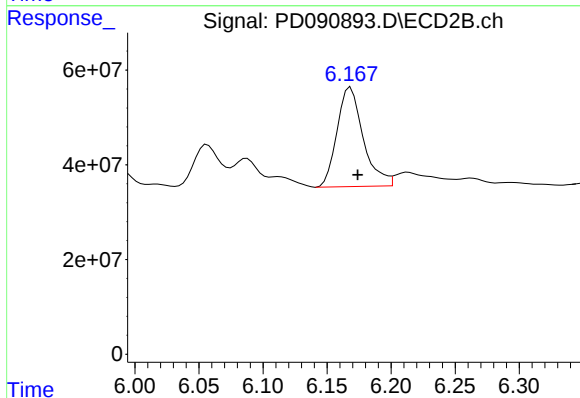
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: -18008335
Conc: N.D.



#17 4,4'-DDT

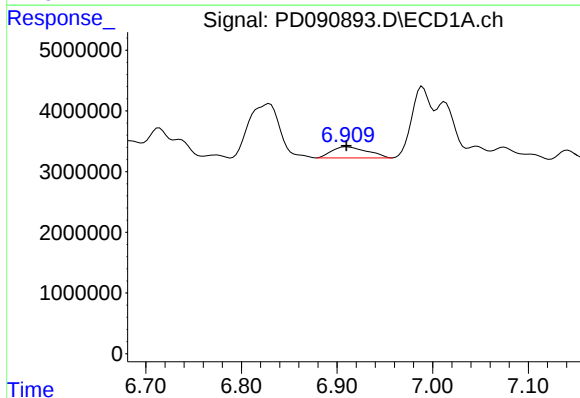
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 11853626
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



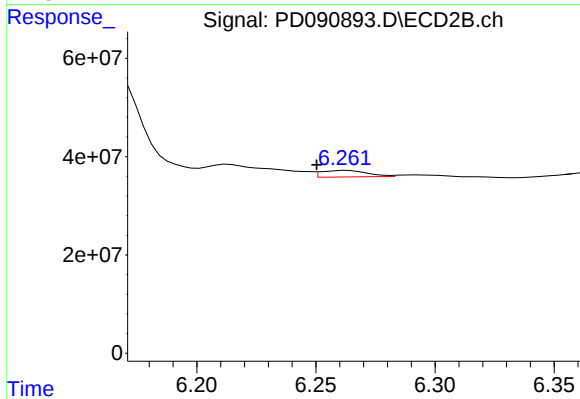
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 299157703
Conc: 8.53 ng/ml



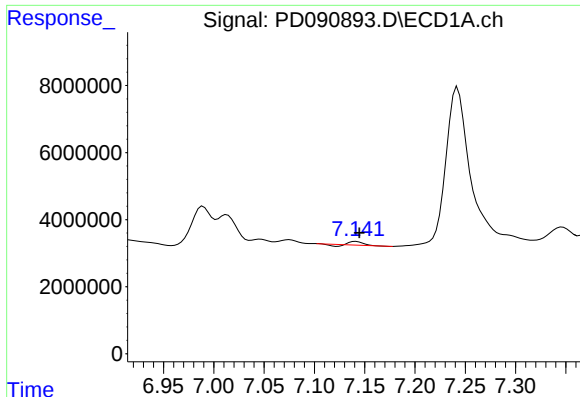
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 4680810
Conc: 1.28 ng/ml



#18 Endrin aldehyde

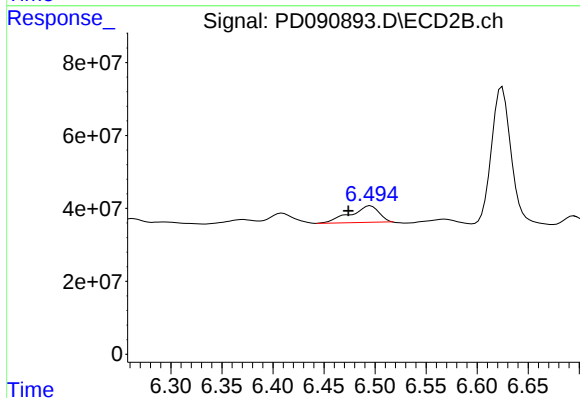
R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 17909883
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

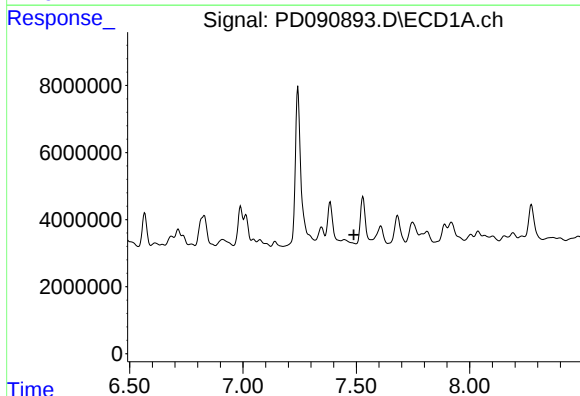
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 681147
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



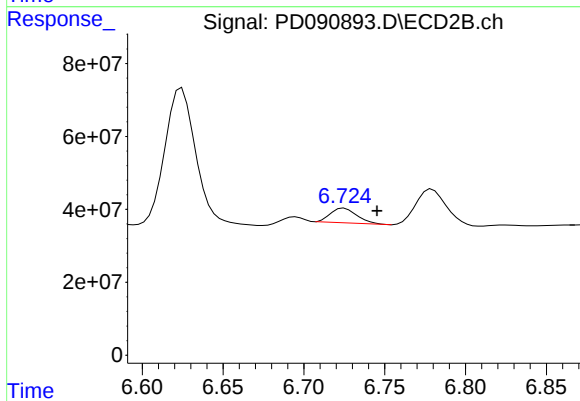
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.022 min
Response: 87033901
Conc: 2.43 ng/ml



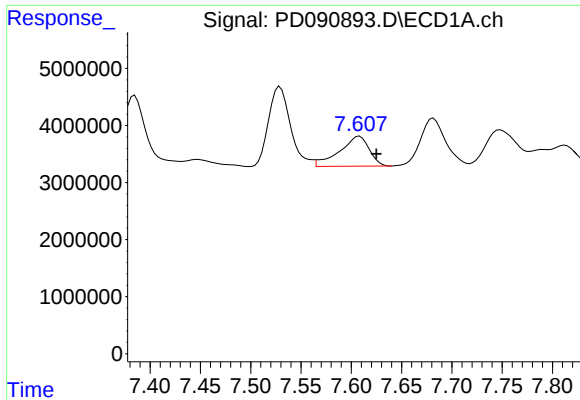
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

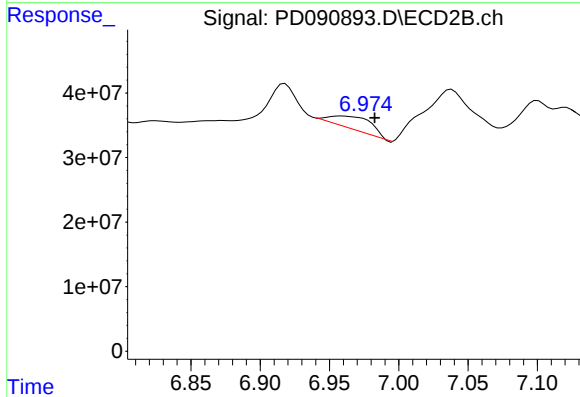
R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 45899457
Conc: 2.63 ng/ml



#21 Endrin ketone

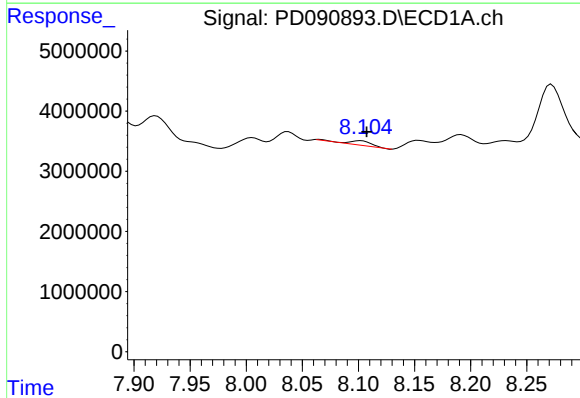
R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 10761618
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



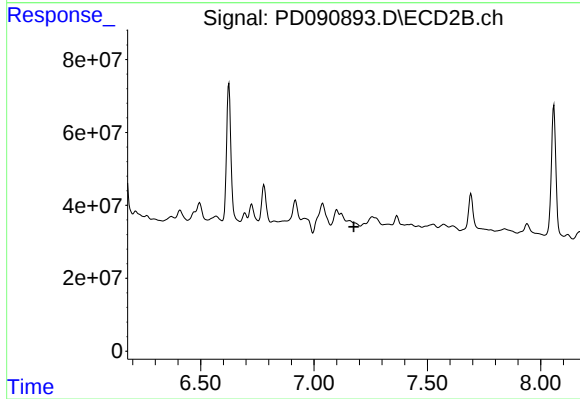
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 41206850
Conc: 1.09 ng/ml



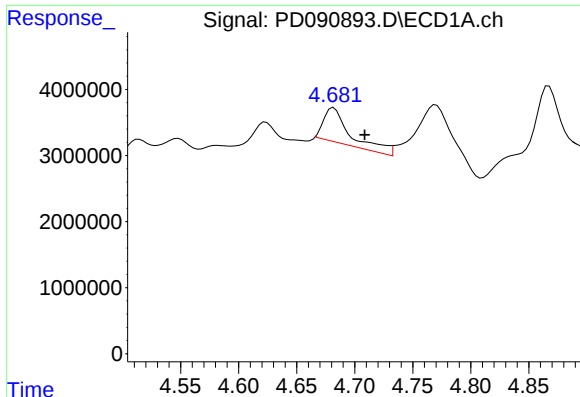
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 1094618
Conc: 0.34 ng/ml



#22 Mirex

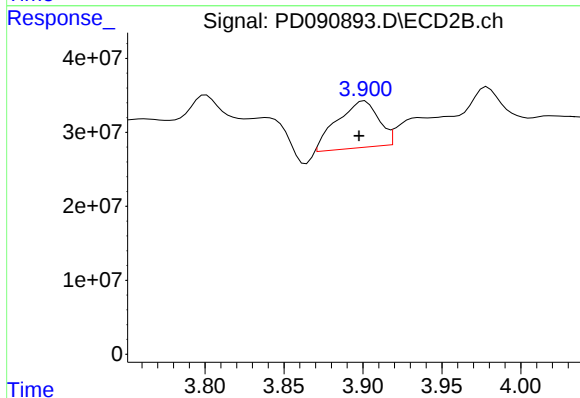
R.T.: 7.157 min
Delta R.T.: -0.018 min
Response: -7310057
Conc: N.D.



#23 Chlordane-1

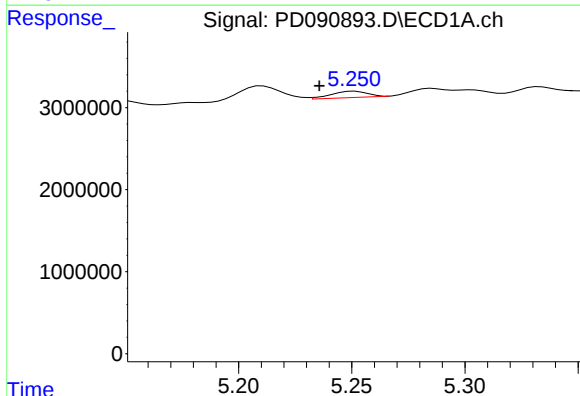
R.T.: 4.682 min
Delta R.T.: -0.027 min
Response: 8369586
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



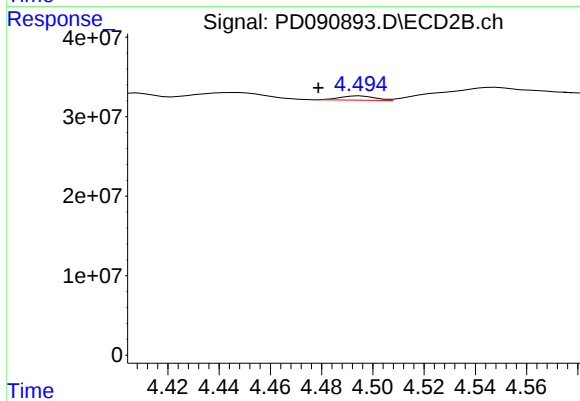
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 114458005
Conc: 91.84 ng/ml



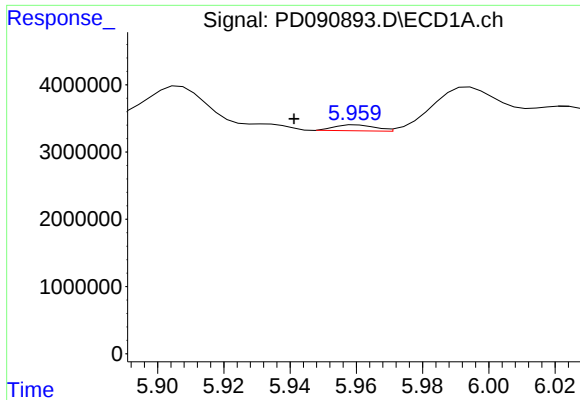
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 860615
Conc: 4.46 ng/ml



#24 Chlordane-2

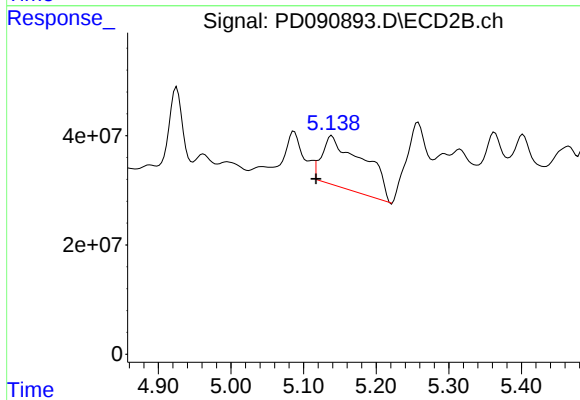
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 5004498
Conc: 3.84 ng/ml



#25 Chlordane-3

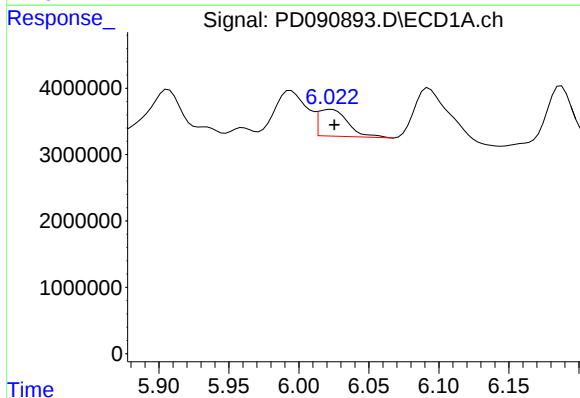
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 745346
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



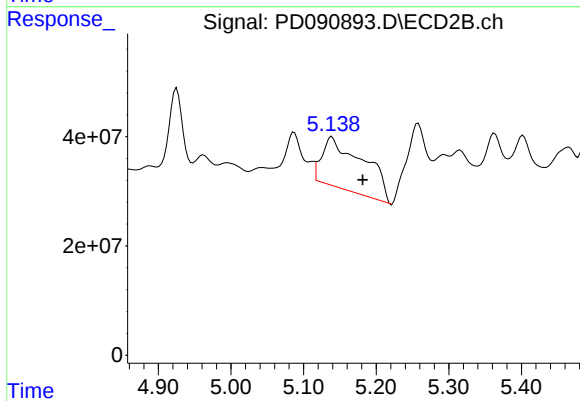
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.022 min
Response: 370955135
Conc: 95.32 ng/ml



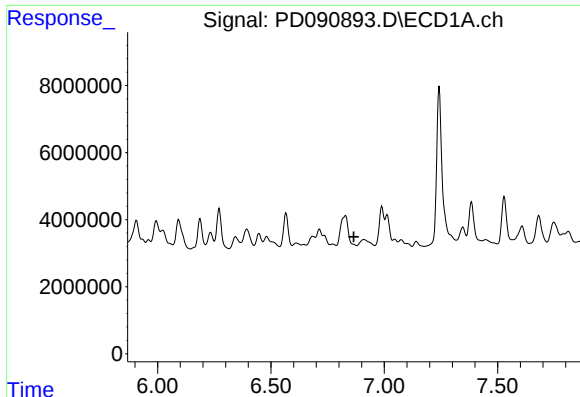
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 5929076
Conc: 6.12 ng/ml



#26 Chlordane-4

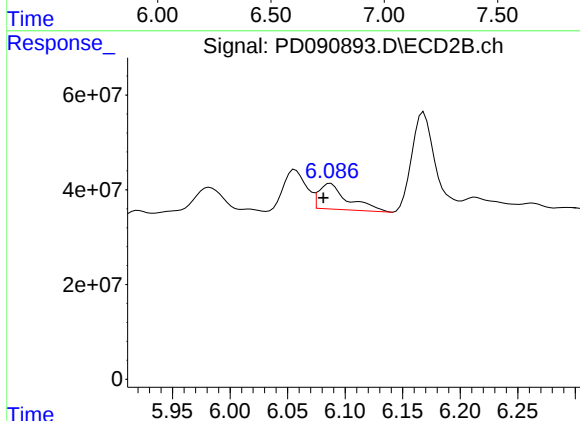
R.T.: 5.139 min
Delta R.T.: -0.043 min
Response: 370955135
Conc: 111.02 ng/ml



#27 Chlordane-5

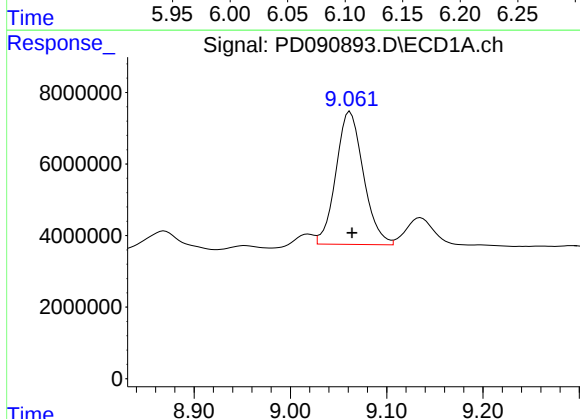
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B8-0.0-1.0-20251023



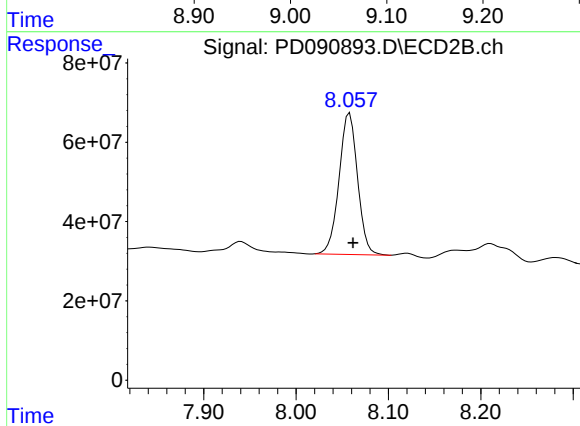
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 94464897
Conc: 64.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 73676133
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 496787354
Conc: 16.40 ng/ml