

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 14:51
 Operator : AR\AJ
 Sample : Q3289-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:22:08 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...	3.545	2.875	94382405	962.9E6	29.037	35.078
28)	SA Decachlor...	9.063	8.060	66172794	358.4E6	13.714	11.055
Target Compounds							
2)	A alpha-BHC	3.979f	3.367f	1311446	5778631	0.188	0.132 #
3)	MA gamma-BHC...	0.000	3.729	0	3411766	N.D.	0.084 #
4)	MA Heptachlor	4.926	4.076	4845437	11349484	0.733	0.279 #
5)	MB Aldrin	0.000	4.374	0	3094089	N.D.	0.077 #
6)	B beta-BHC	4.490f	4.031	1318689	8970502	0.511	0.517
7)	B delta-BHC	4.776f	4.258	8146335	3993646	1.262	0.097 #
8)	B Heptachlo...	5.684	4.864	26485545	117.7E6	4.634	3.194 #
9)	A Endosulfan I	6.098f	5.215f	2480344	12817558	0.459	0.370
10)	B gamma-Chl...	5.940	5.117	47694821	318.5E6	8.350	8.106
11)	B alpha-Chl...	6.023	5.181	81736322	388.3E6	14.188	10.310 #
12)	B 4,4'-DDE	6.189	5.366	4679585	33686149	0.899	0.880
13)	MA Dieldrin	6.343	5.505	903605	29138866	0.157	0.748 #
14)	MA Endrin	6.571	5.784	1655936	27560195	0.338	0.769 #
15)	B Endosulfa...	6.791	6.081	1845264	108.4E6	0.378	3.211 #
16)	A 4,4'-DDD	6.720f	5.926	2478124	-19145802	0.605	N.D. #
17)	MA 4,4'-DDT	7.015	6.173	9021788	42598354	2.026	1.239 #
18)	B Endrin al...	6.934f	6.227f	9949405	6260654	2.900	0.266 #
19)	B Endosulfa...	7.168f	6.456f	953043	8917282	0.207	0.273 #
20)	A Methoxychlor	0.000	6.728f	0	7986088	N.D.	0.459 #
21)	B Endrin ke...	0.000	6.960f	0	4344282	N.D.	0.120 #
22)	Mirex	0.000	7.167	0	5714691	N.D.	0.207 #
23)	Chlordane-1	4.708	3.898	5816556	60851553	27.677	50.562 #
24)	Chlordane-2	5.233	4.484	13558570	85320225	63.182	68.231
25)	Chlordane-3	5.940	5.117	47694821	318.5E6	56.982	84.011 #
26)	Chlordane-4	6.023	5.181	81736322	388.3E6	80.091	119.264 #
27)	Chlordane-5	6.864	6.081	16646466	108.4E6	93.501	71.420

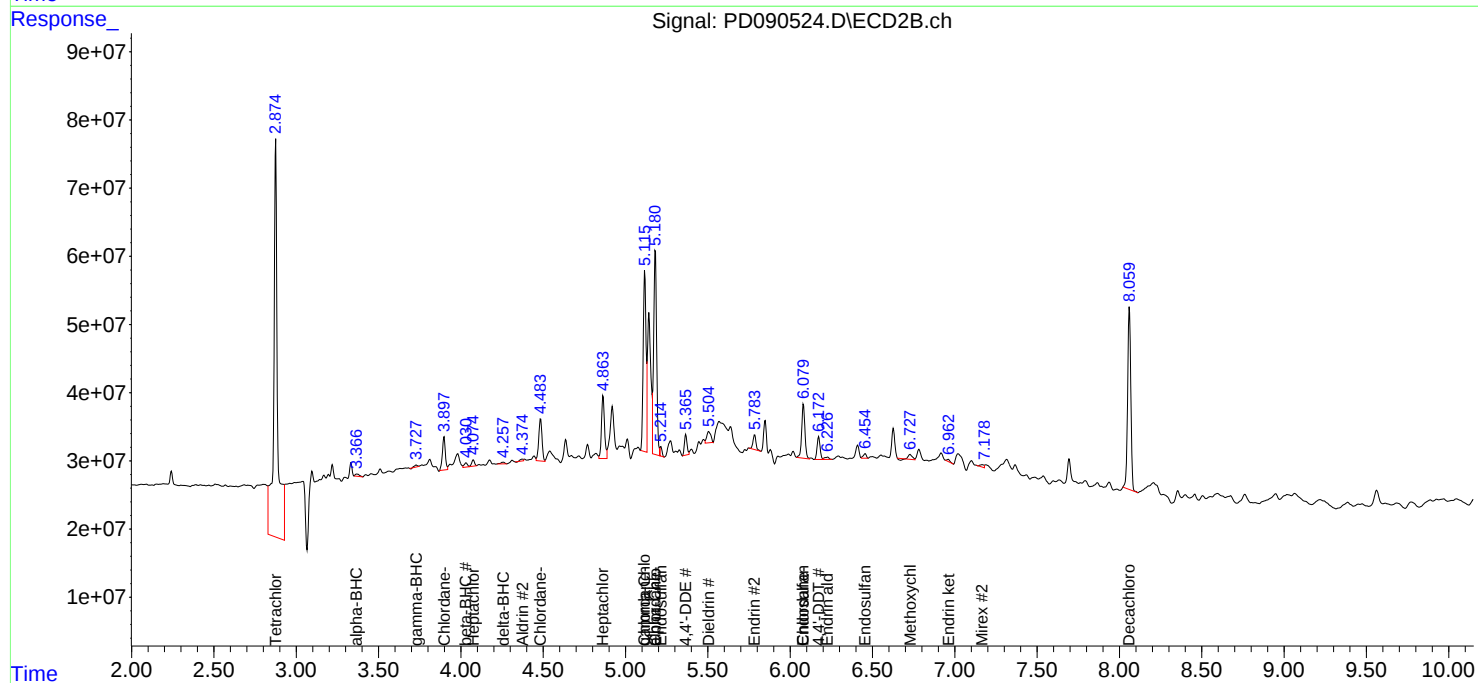
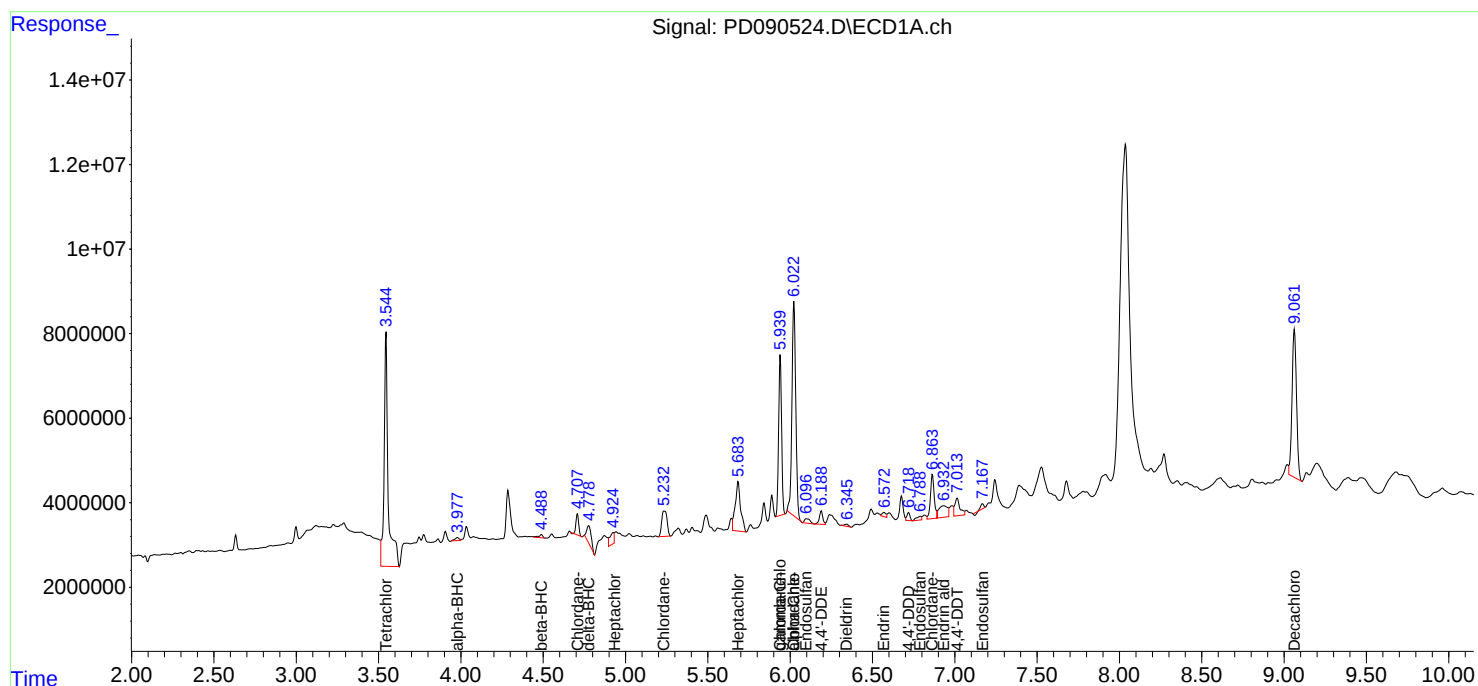
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

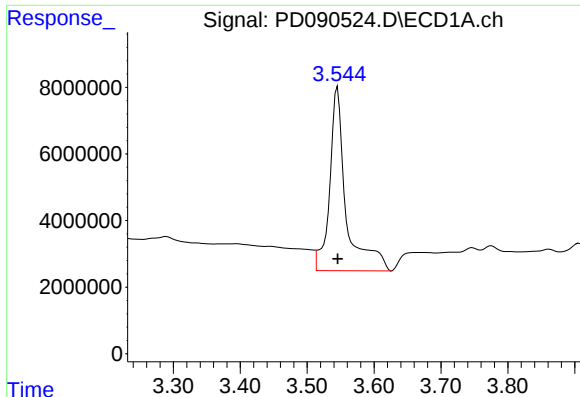
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 14:51
Operator : AR\AJ
Sample : Q3289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11966

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:22:08 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

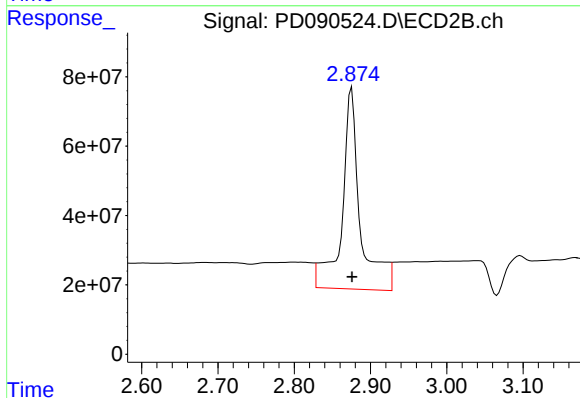




#1 Tetrachloro-m-xylene

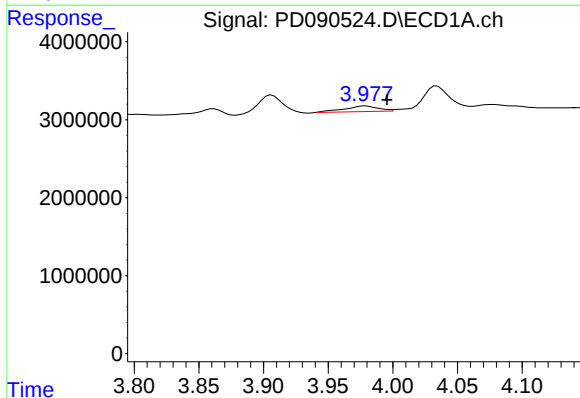
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 94382405
Conc: 29.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



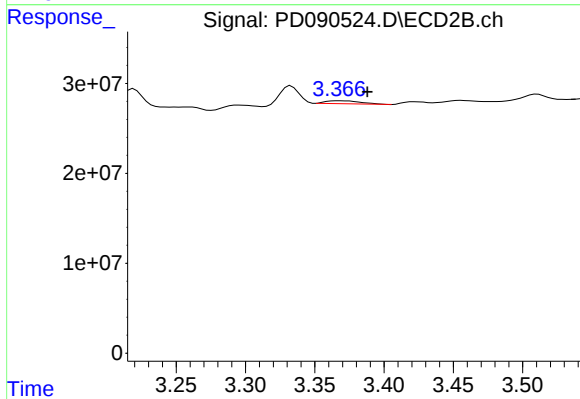
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 962894078
Conc: 35.08 ng/ml



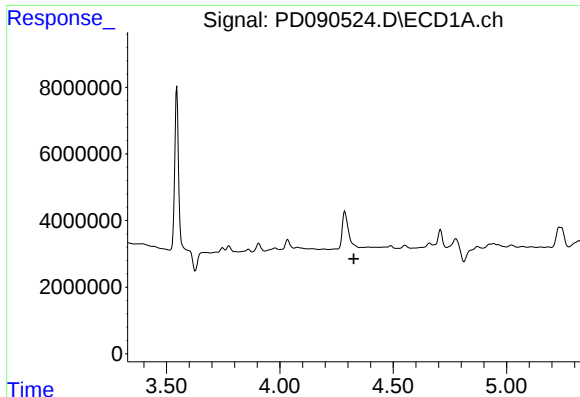
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.017 min
Response: 1311446
Conc: 0.19 ng/ml



#2 alpha-BHC

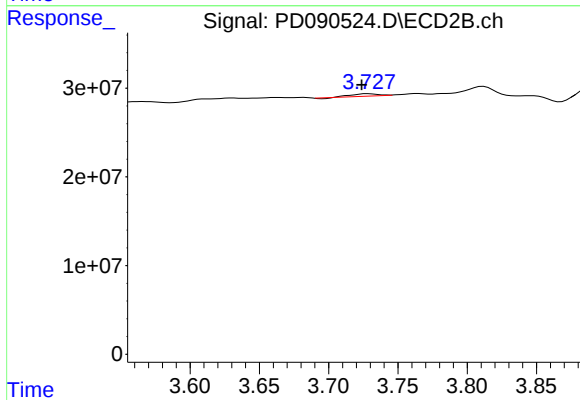
R.T.: 3.367 min
Delta R.T.: -0.021 min
Response: 5778631
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

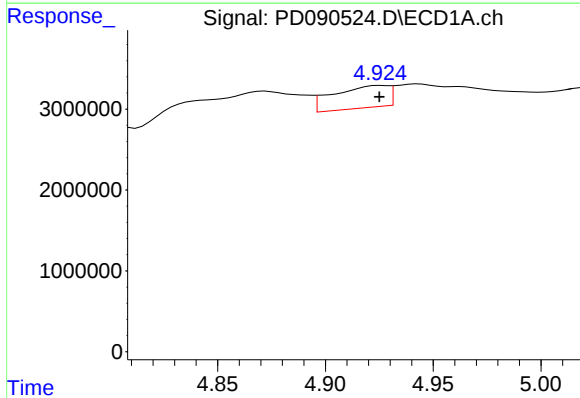
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966



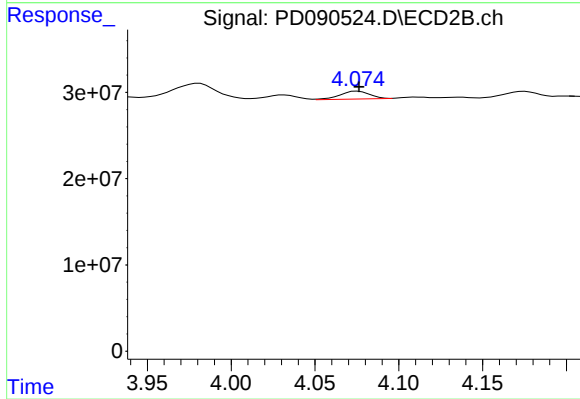
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.005 min
Response: 3411766
Conc: 0.08 ng/ml



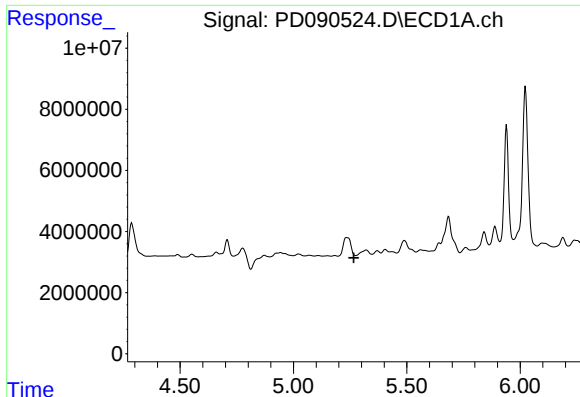
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 4845437
Conc: 0.73 ng/ml



#4 Heptachlor

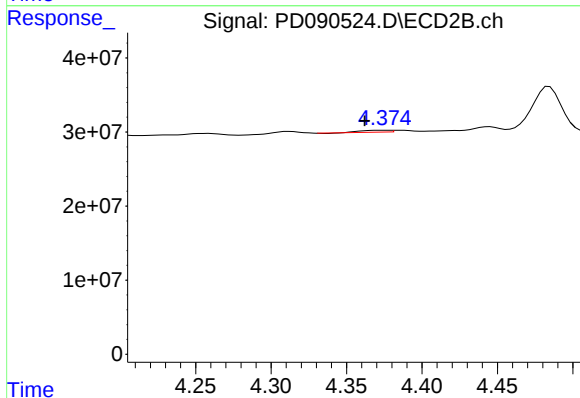
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 11349484
Conc: 0.28 ng/ml



#5 Aldrin

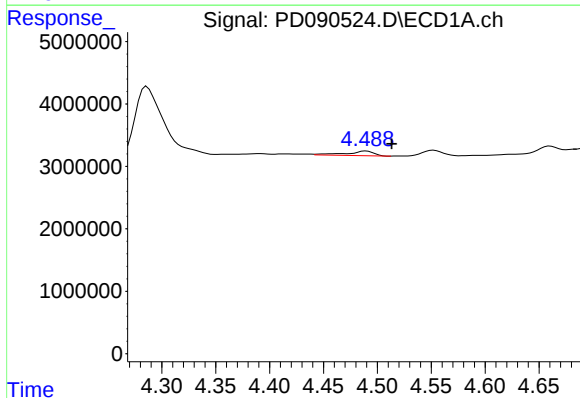
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966



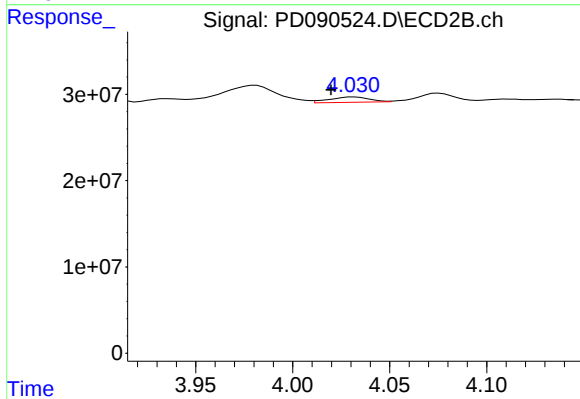
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.012 min
Response: 3094089
Conc: 0.08 ng/ml



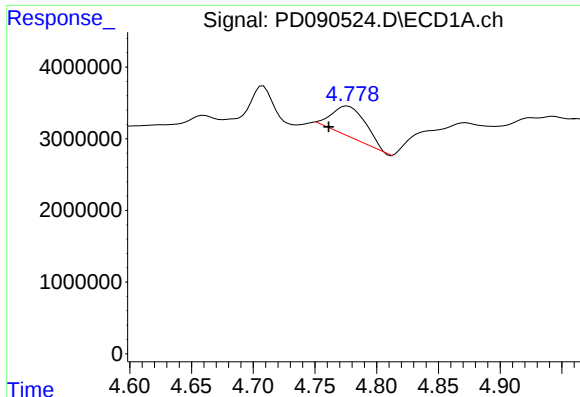
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.024 min
Response: 1318689
Conc: 0.51 ng/ml



#6 beta-BHC

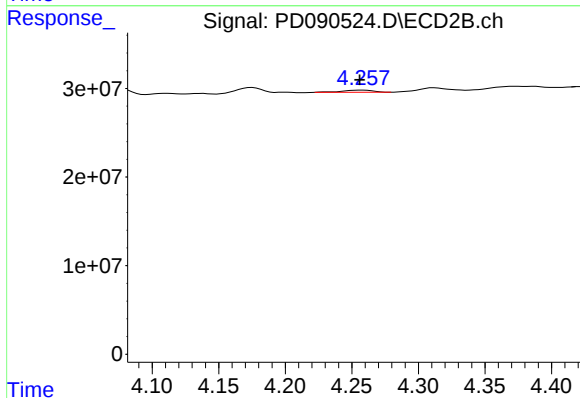
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 8970502
Conc: 0.52 ng/ml



#7 delta-BHC

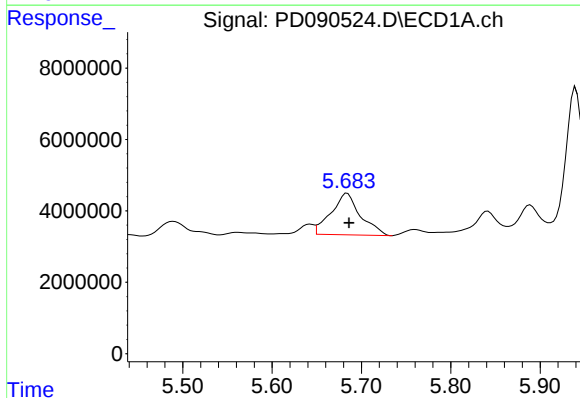
R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 8146335
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



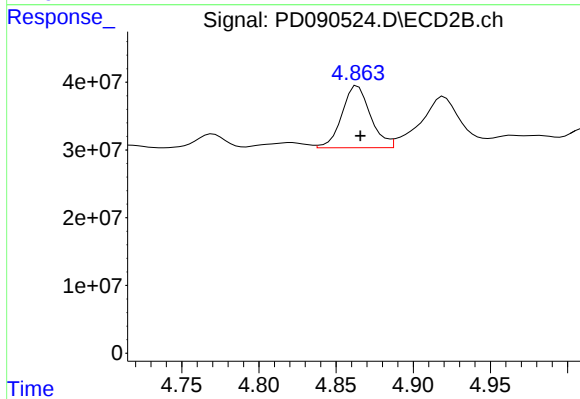
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 3993646
Conc: 0.10 ng/ml



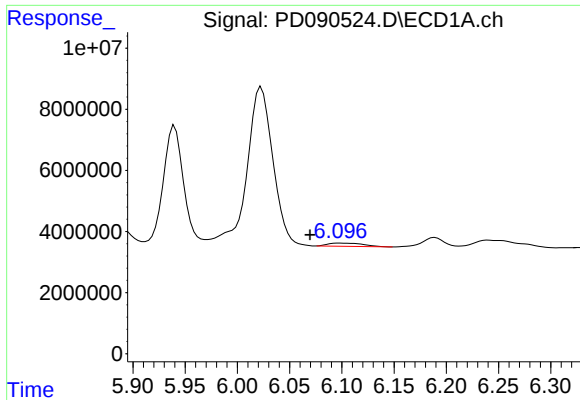
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 26485545
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

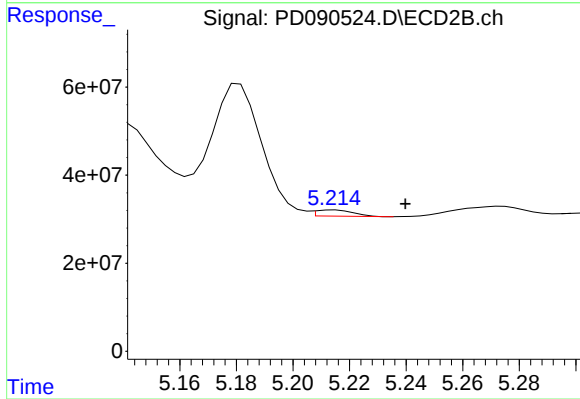
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 117749275
Conc: 3.19 ng/ml



#9 Endosulfan I

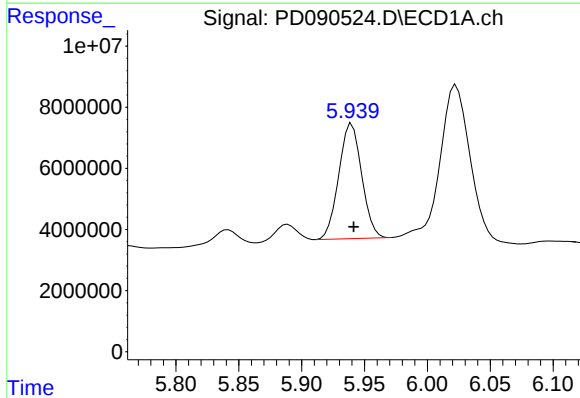
R.T.: 6.098 min
Delta R.T.: 0.028 min
Response: 2480344
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



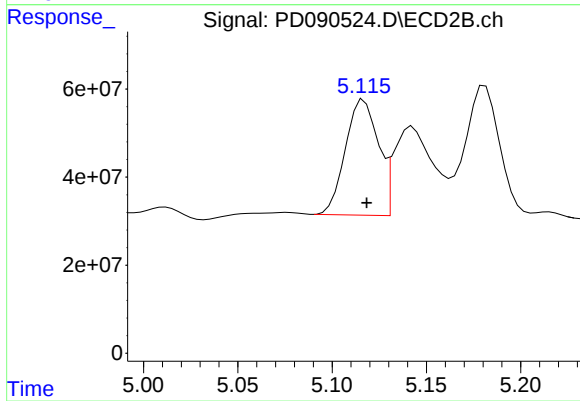
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.025 min
Response: 12817558
Conc: 0.37 ng/ml



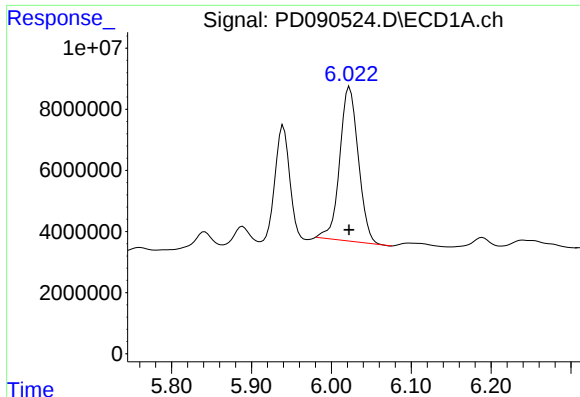
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 47694821
Conc: 8.35 ng/ml



#10 gamma-Chlordane

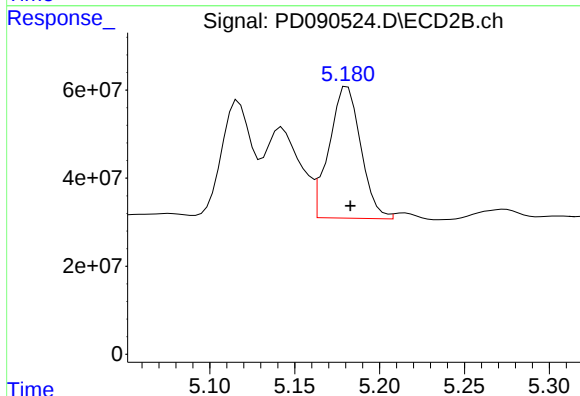
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 318450495
Conc: 8.11 ng/ml



#11 alpha-Chlordane

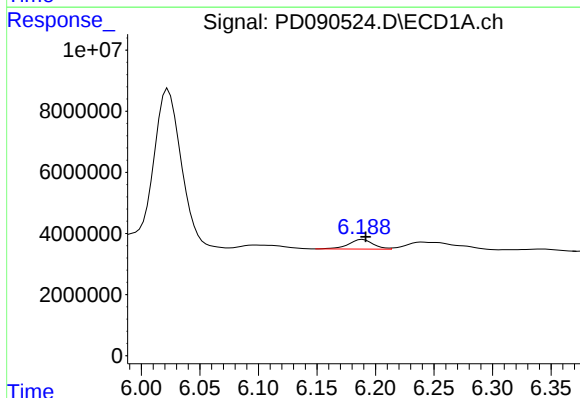
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 81736322
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



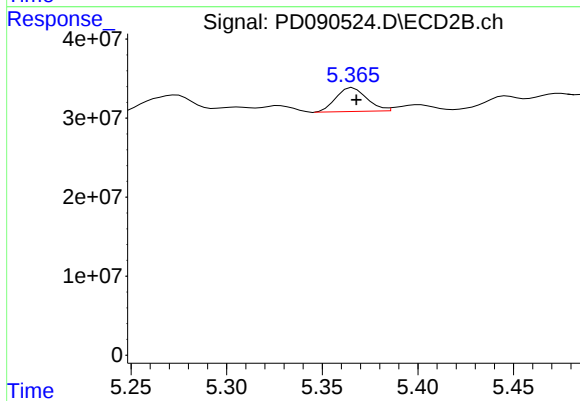
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 388328049
Conc: 10.31 ng/ml



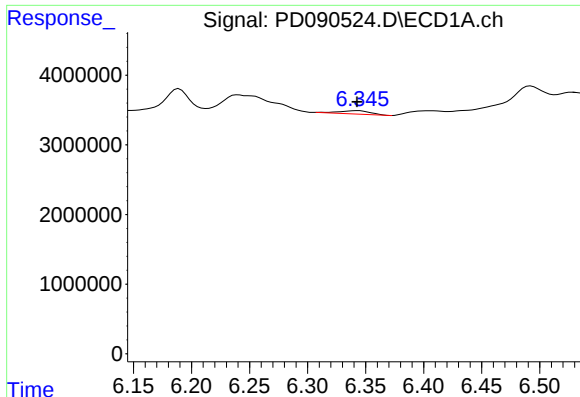
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 4679585
Conc: 0.90 ng/ml



#12 4,4'-DDE

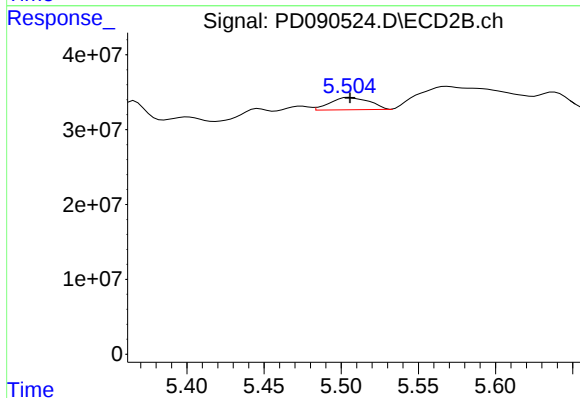
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 33686149
Conc: 0.88 ng/ml



#13 Dieldrin

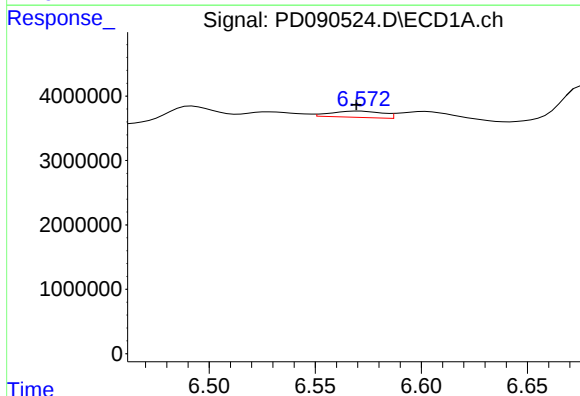
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 903605
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



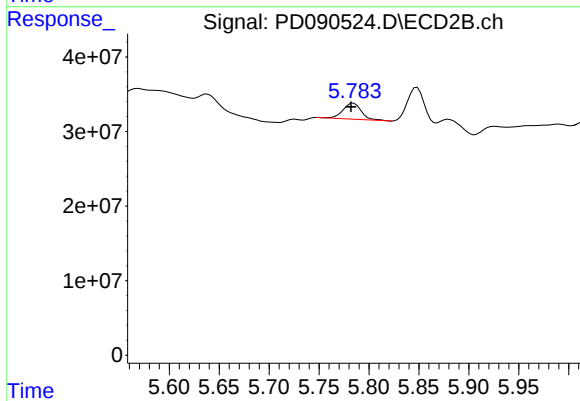
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 29138866
Conc: 0.75 ng/ml



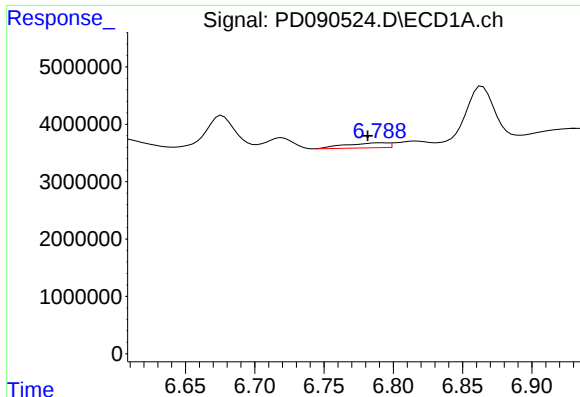
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 1655936
Conc: 0.34 ng/ml



#14 Endrin

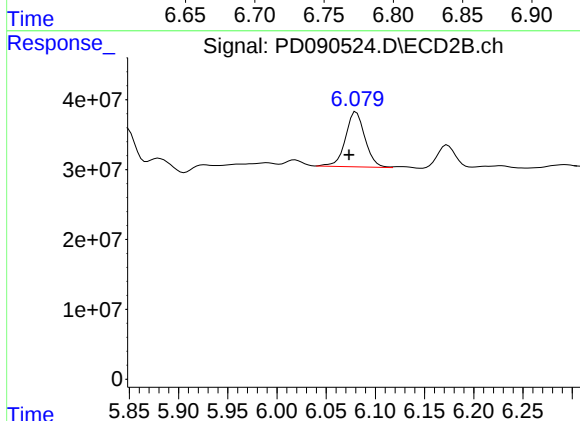
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 27560195
Conc: 0.77 ng/ml



#15 Endosulfan II

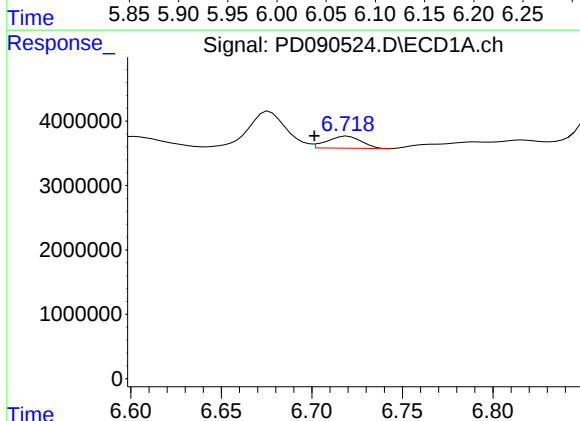
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 1845264
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



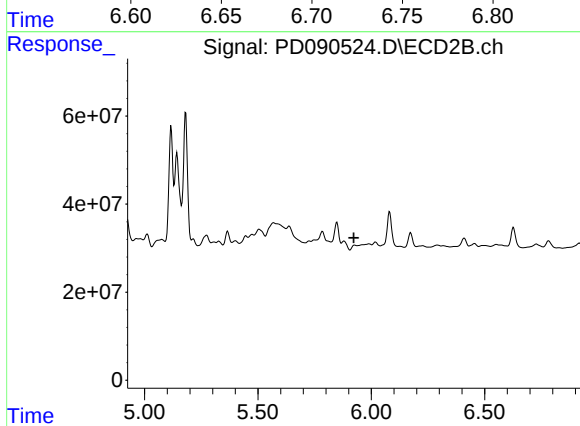
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 108388379
Conc: 3.21 ng/ml



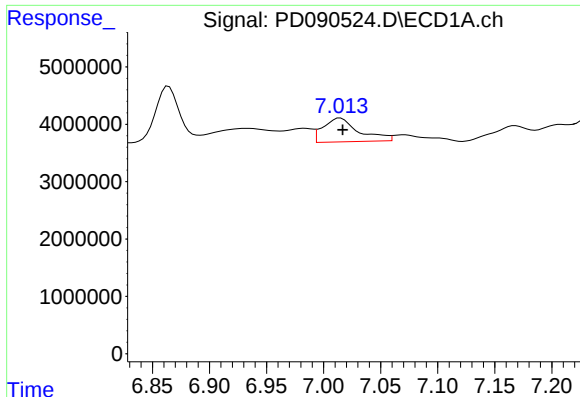
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.018 min
Response: 2478124
Conc: 0.60 ng/ml



#16 4,4'-DDD

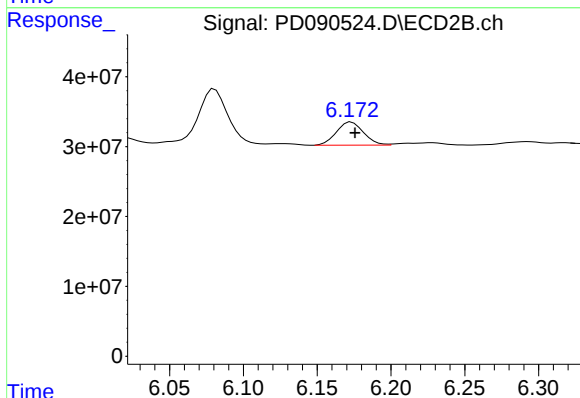
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: -19145802
Conc: N.D.



#17 4,4'-DDT

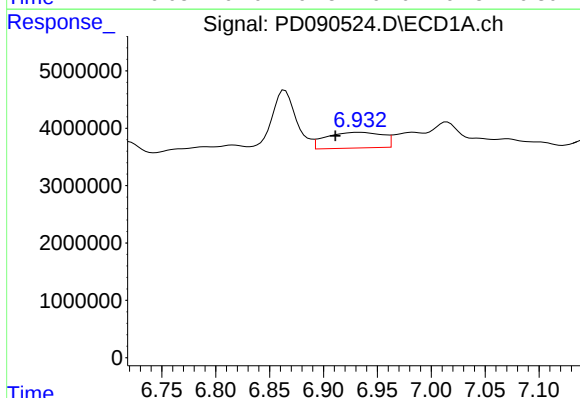
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 9021788
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



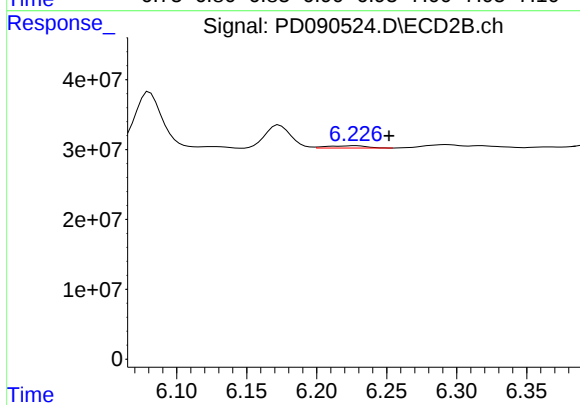
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 42598354
Conc: 1.24 ng/ml



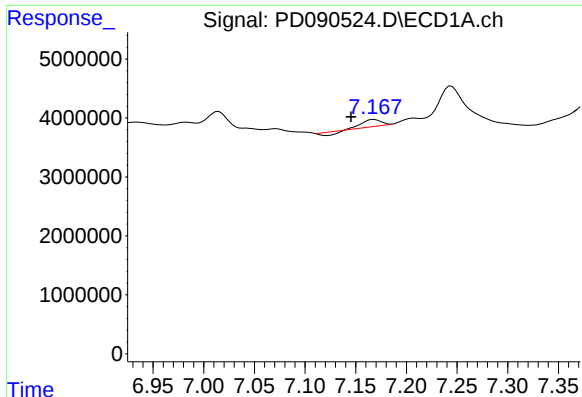
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.023 min
Response: 9949405
Conc: 2.90 ng/ml



#18 Endrin aldehyde

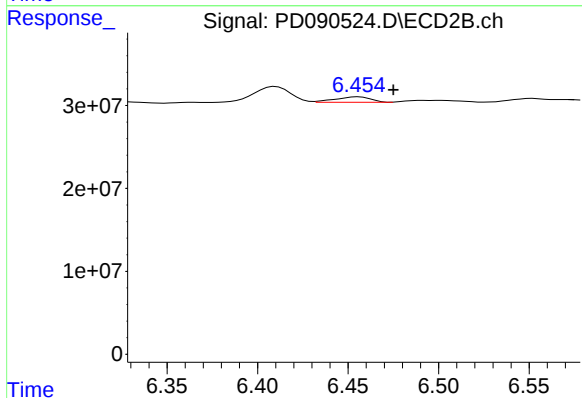
R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 6260654
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

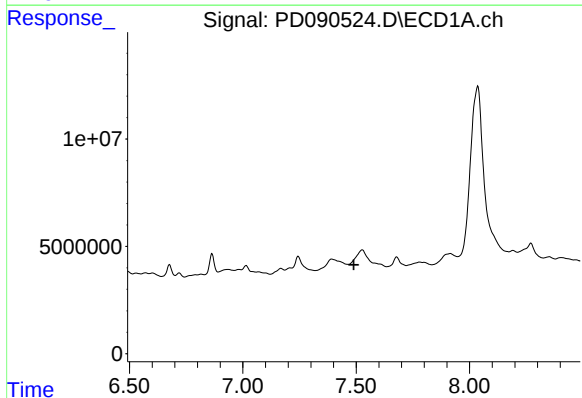
R.T.: 7.168 min
Delta R.T.: 0.023 min
Response: 953043
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



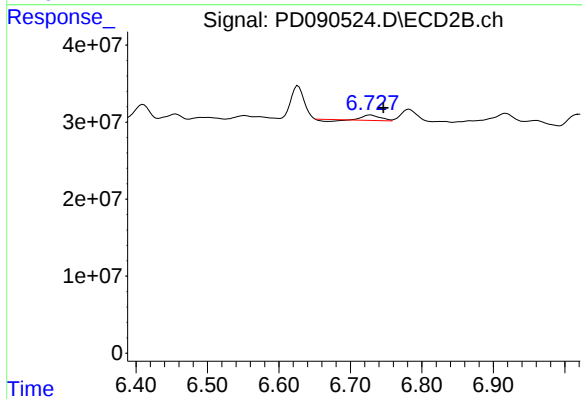
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.019 min
Response: 8917282
Conc: 0.27 ng/ml



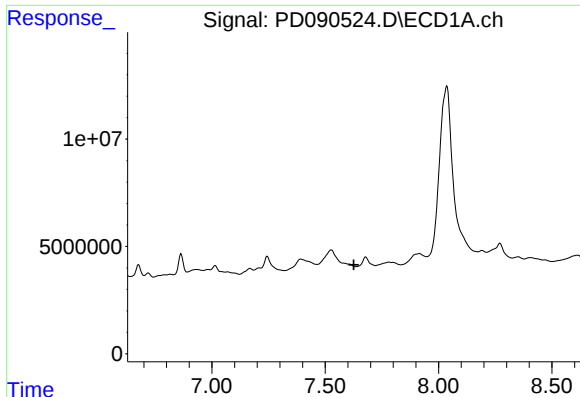
#20 Methoxychlor

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



#20 Methoxychlor

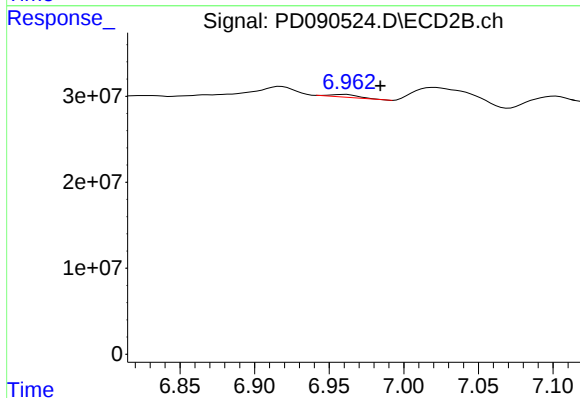
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 7986088
Conc: 0.46 ng/ml



#21 Endrin ketone

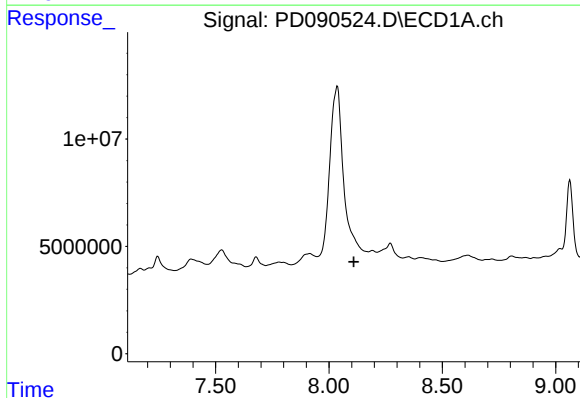
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966



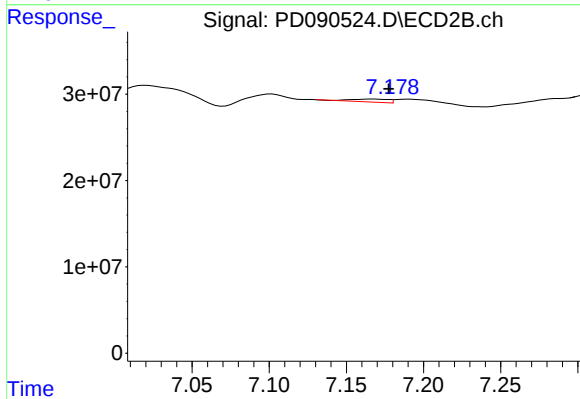
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 4344282
Conc: 0.12 ng/ml



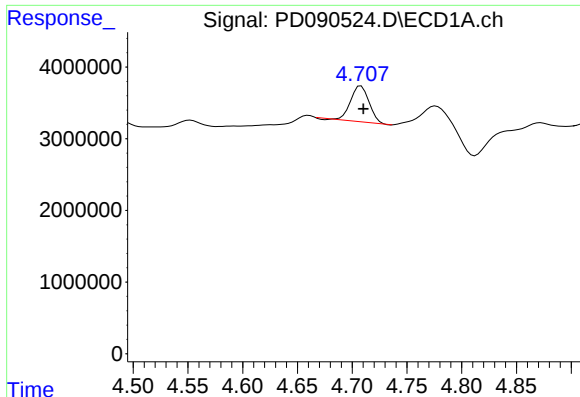
#22 Mirex

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



#22 Mirex

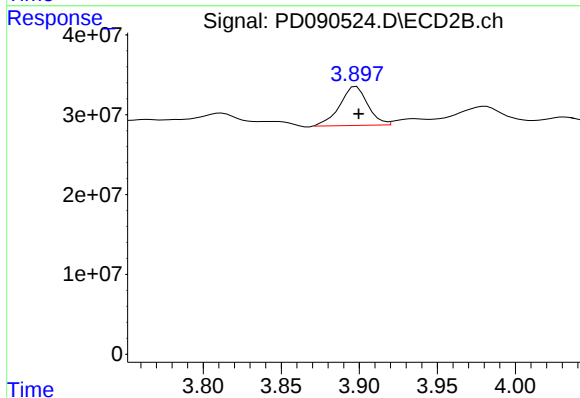
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 5714691
Conc: 0.21 ng/ml



#23 Chlordane-1

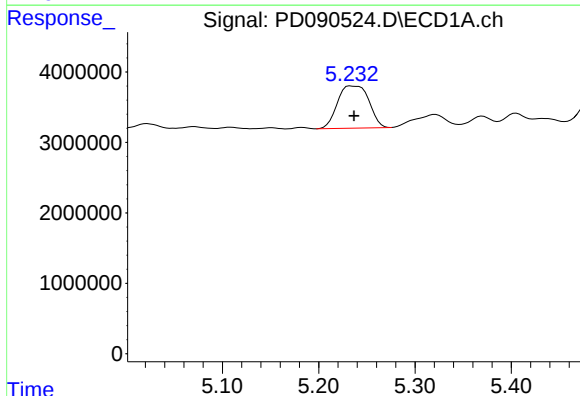
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 5816556
Conc: 27.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



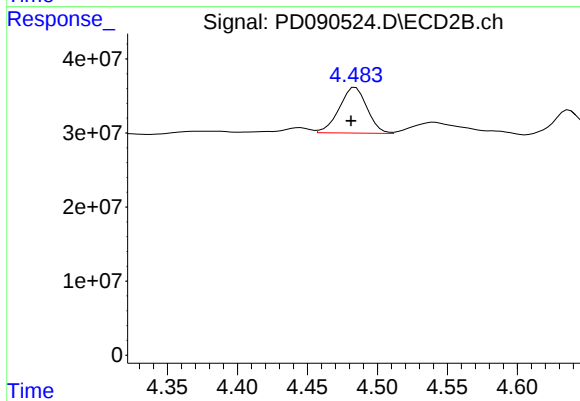
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 60851553
Conc: 50.56 ng/ml



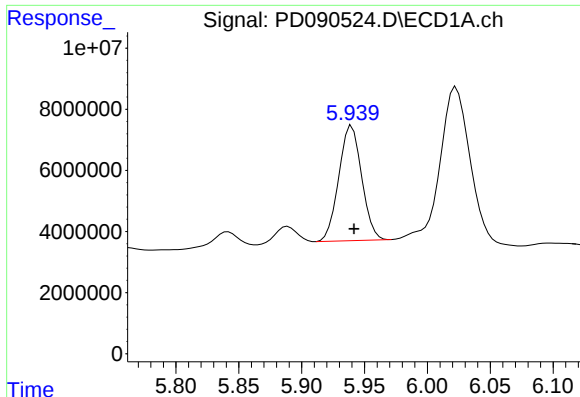
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 13558570
Conc: 63.18 ng/ml



#24 Chlordane-2

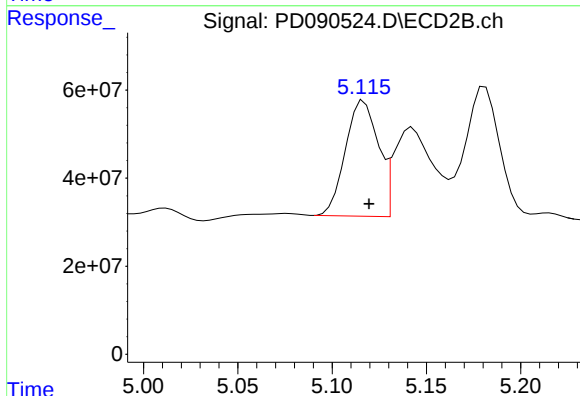
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 85320225
Conc: 68.23 ng/ml



#25 Chlordane-3

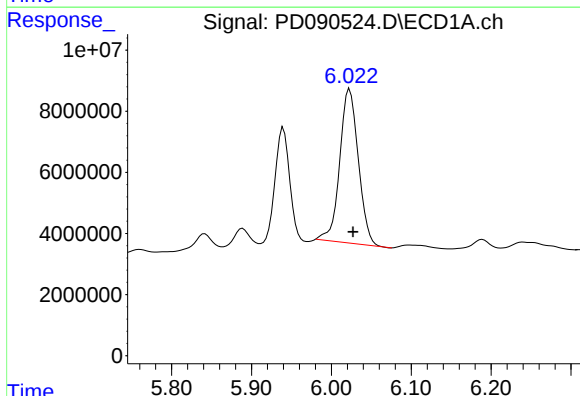
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 47694821
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



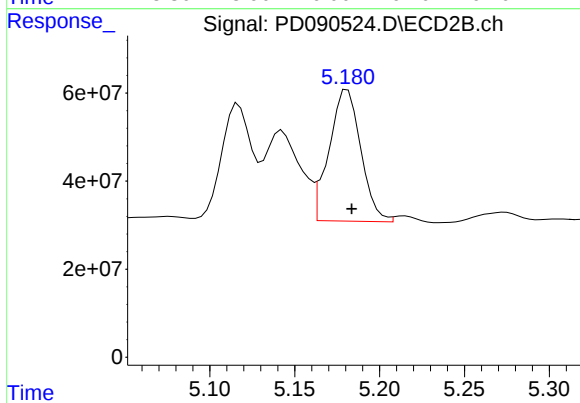
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 318450495
Conc: 84.01 ng/ml



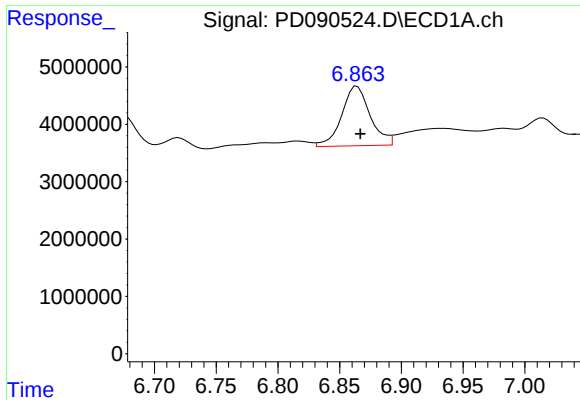
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 81736322
Conc: 80.09 ng/ml



#26 Chlordane-4

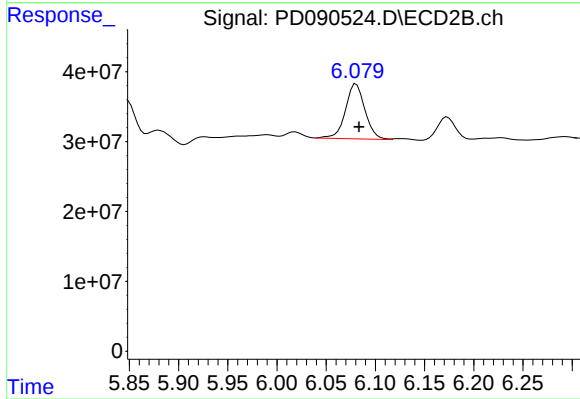
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 388328049
Conc: 119.26 ng/ml



#27 Chlordane-5

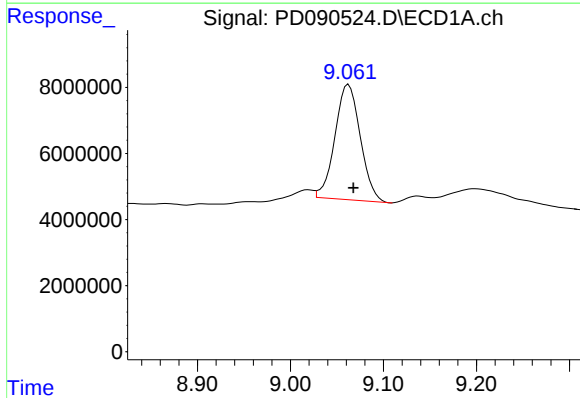
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 16646466
Conc: 93.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966



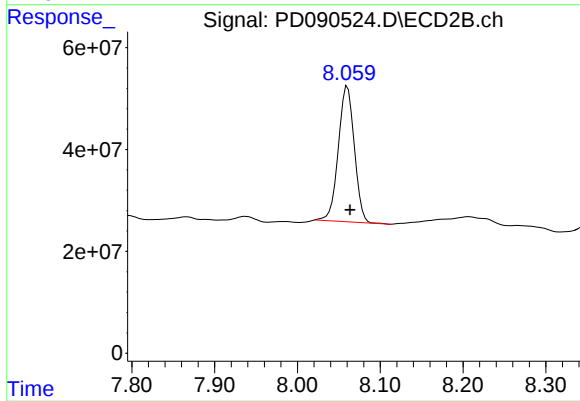
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 108388379
Conc: 71.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 66172794
Conc: 13.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 358352101
Conc: 11.06 ng/ml