

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 10:12
 Operator : AR\AJ
 Sample : PB170270BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:11:47 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...	3.551	2.874	62369854	619.6E6	20.028	20.809
28)	SA Decachlor...	9.072	8.061	94945971	619.0E6	20.296	20.436
Target Compounds							
2)	A alpha-BHC	4.000	3.385	323016	6248965	0.045	0.122 #
3)	MA gamma-BHC...	4.332	3.724	250779	4495196	0.037	0.095 #
4)	MA Heptachlor	4.930	4.076	4719937	3319796	0.844	0.074 #
5)	MB Aldrin	0.000	4.361	0	3905692	N.D.	0.084 #
6)	B beta-BHC	4.519	4.018	607013	7678877	0.232	0.387 #
7)	B delta-BHC	4.777f	4.255	6362032	14094210	0.941	0.295 #
8)	B Heptachlo...	5.684	4.866	3220802	10553404	0.556	0.248 #
9)	A Endosulfan I	6.070	5.223	989533	2599653	0.179	0.066 #
10)	B gamma-Chl...	5.941	5.117	644593	6091570	0.109	0.136
11)	B alpha-Chl...	6.005f	5.183	10532895	10435640	1.704	0.242 #
12)	B 4,4'-DDE	6.197	5.369	190480	8212705	0.036	0.187 #
13)	MA Dieldrin	6.347	5.505	307256	5049684	0.053	0.114 #
14)	MA Endrin	6.575	5.787	1876025	30927271	0.379	0.764 #
15)	B Endosulfa...	6.776	6.073	8238478	7273212	1.648	0.194 #
16)	A 4,4'-DDD	6.709	5.918	4142986	4224103	1.022	0.116 #
17)	MA 4,4'-DDT	7.023	6.176	319844	12381282	0.078	0.353 #
18)	B Endrin al...	6.918	6.250	2238077	14007574	0.611	0.506
19)	B Endosulfa...	7.151	6.474	862032	7300062	0.186	0.204
20)	A Methoxychlor	0.000	6.747	0	2117369	N.D.	0.121 #
21)	B Endrin ke...	7.636	0.000	1907575	0	0.393	N.D. #
22)	Mirex	8.119	7.157f	289513	5833904	0.090	0.227 #
23)	Chlordane-1	0.000	3.886	0	880343	N.D.	0.706 #
24)	Chlordane-2	0.000	4.500f	0	17899097	N.D.	13.721 #
25)	Chlordane-3	5.941	5.117	644593	6091570	0.845	1.565 #
26)	Chlordane-4	6.005	5.183	10532895	10435640	10.871	3.123 #
27)	Chlordane-5	6.869	6.073	517720	7273212	3.446	4.928 #

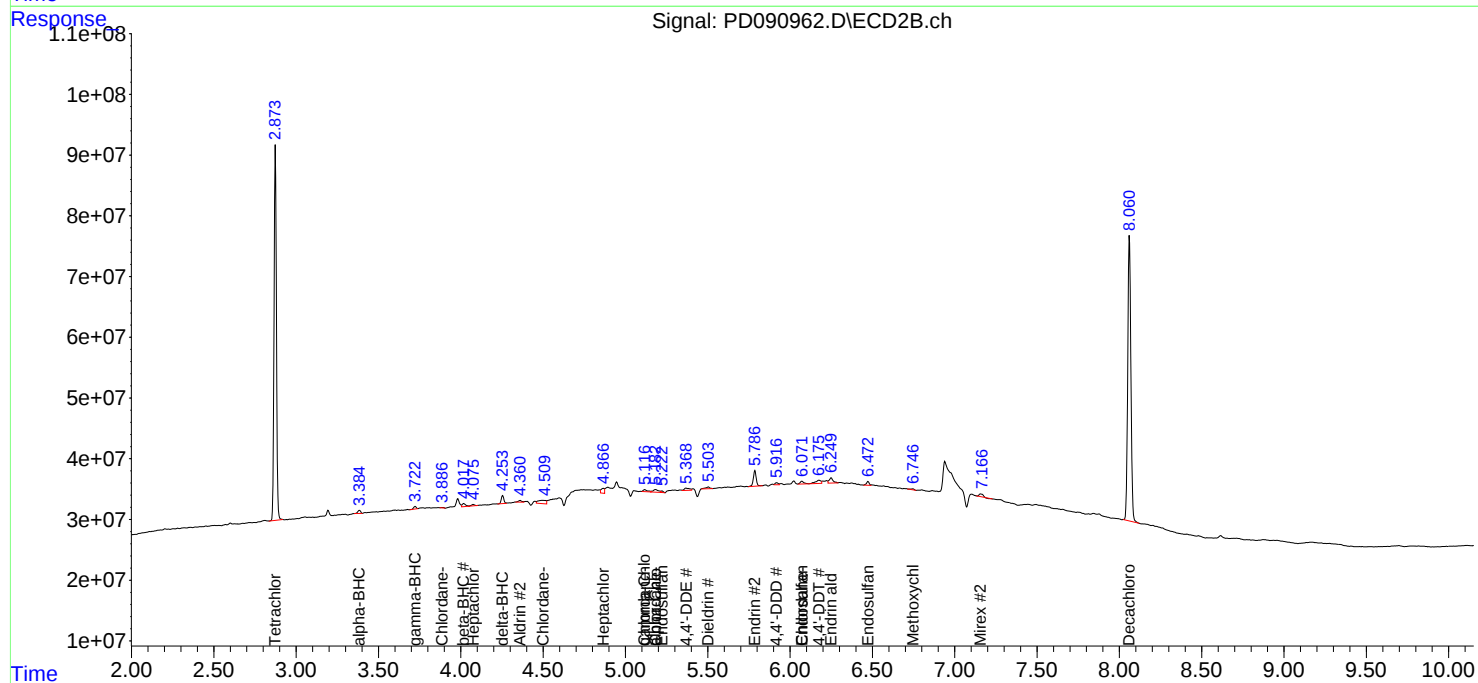
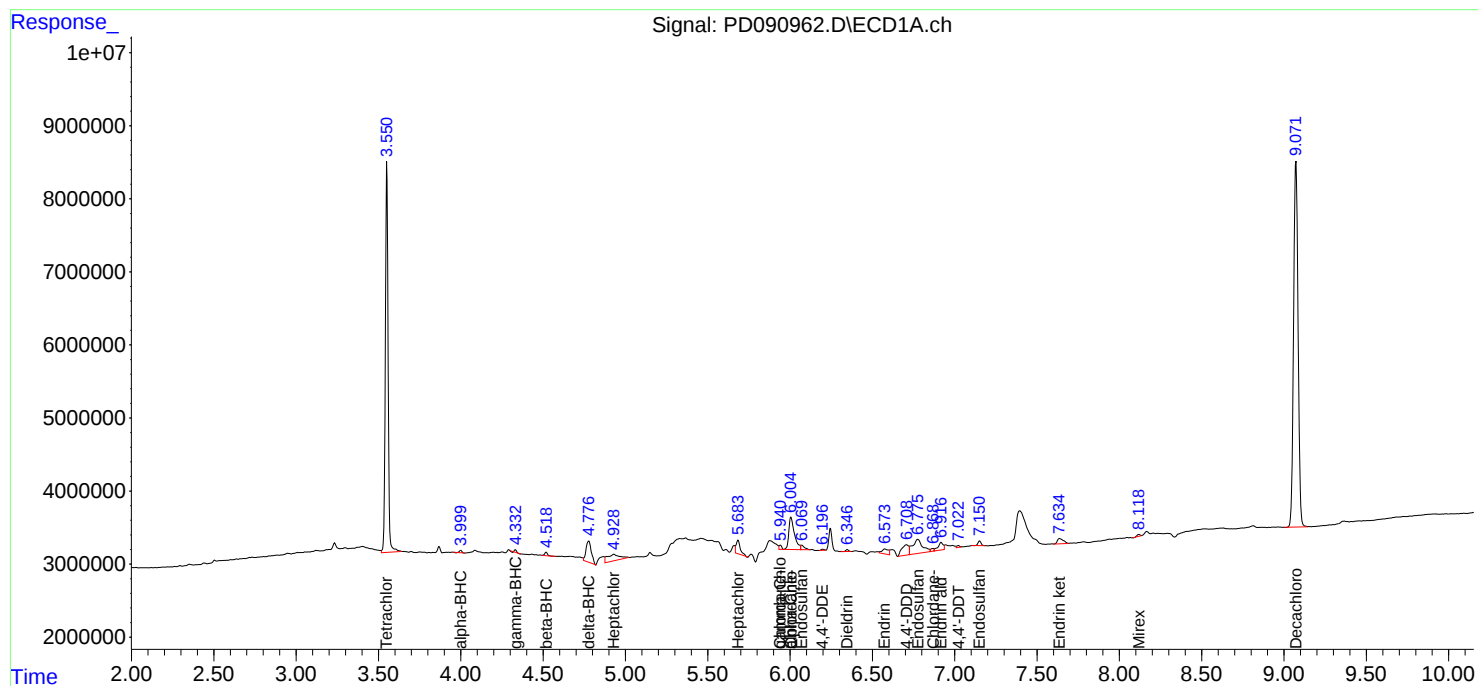
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

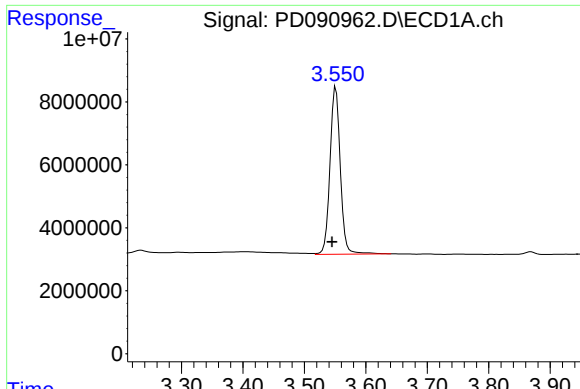
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 10:12
Operator : AR\AJ
Sample : PB170270BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:11:47 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

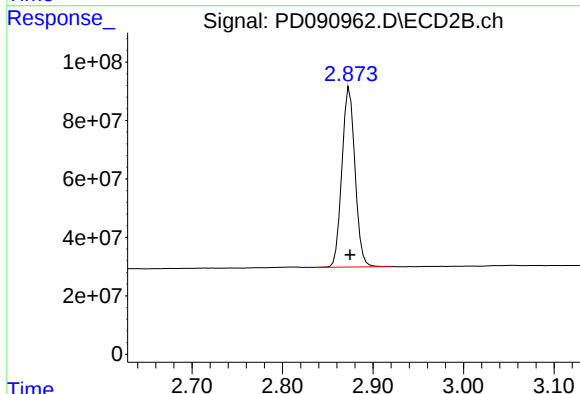




#1 Tetrachloro-m-xylene

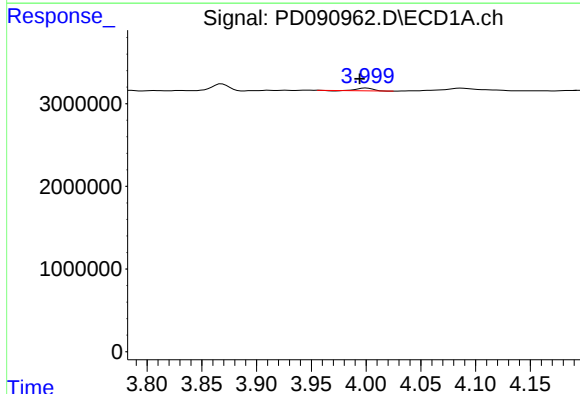
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 62369854
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



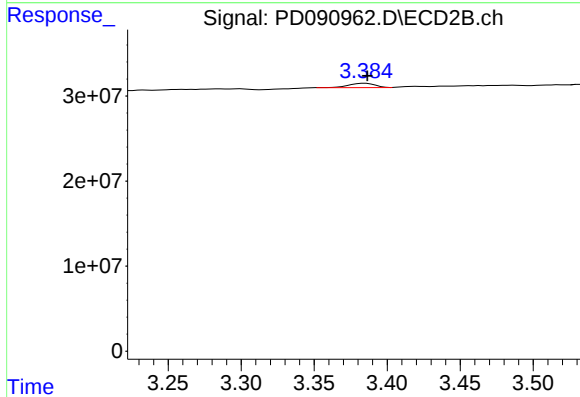
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 619618370
Conc: 20.81 ng/ml



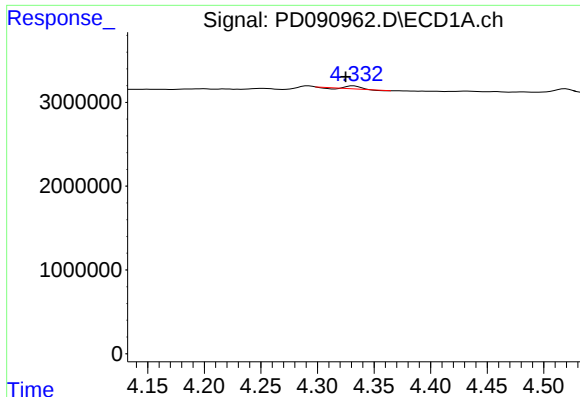
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.006 min
Response: 323016
Conc: 0.05 ng/ml



#2 alpha-BHC

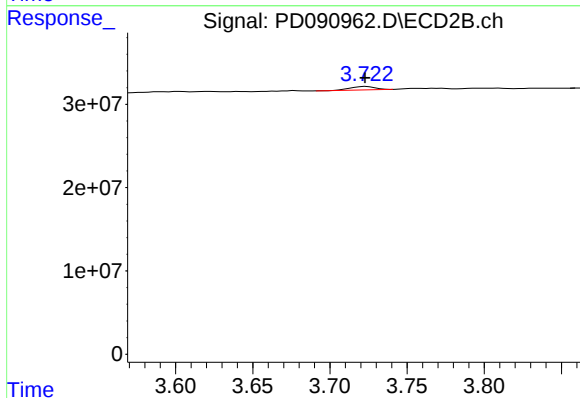
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 6248965
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

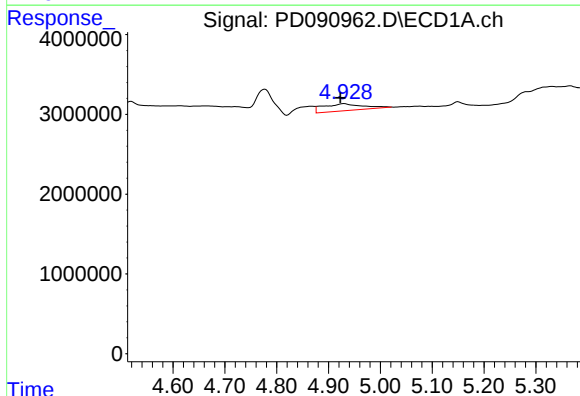
R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 250779
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



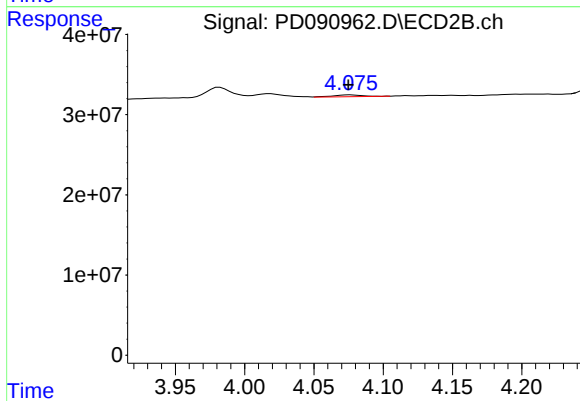
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 4495196
Conc: 0.10 ng/ml



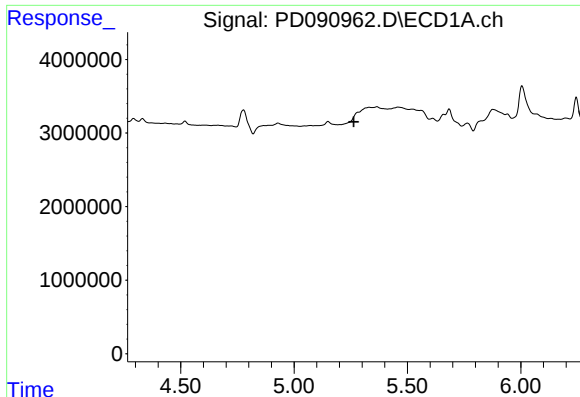
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 4719937
Conc: 0.84 ng/ml



#4 Heptachlor

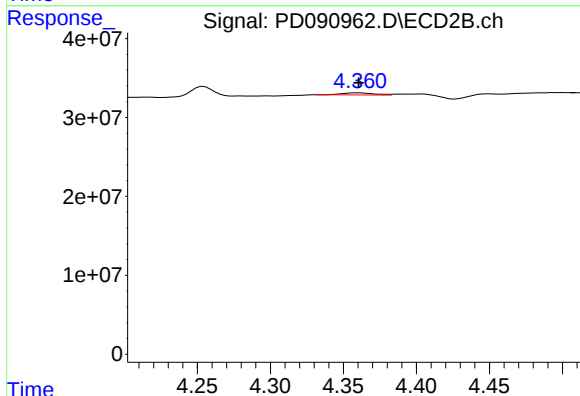
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 3319796
Conc: 0.07 ng/ml



#5 Aldrin

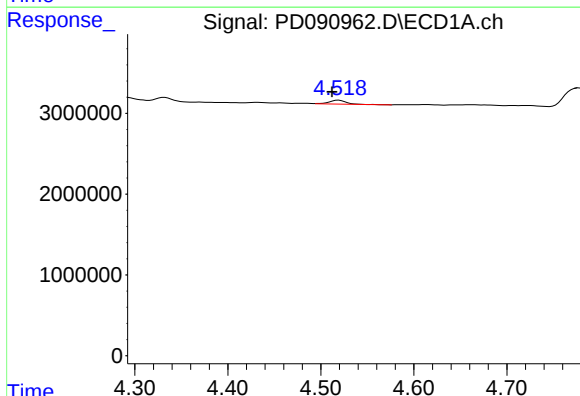
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



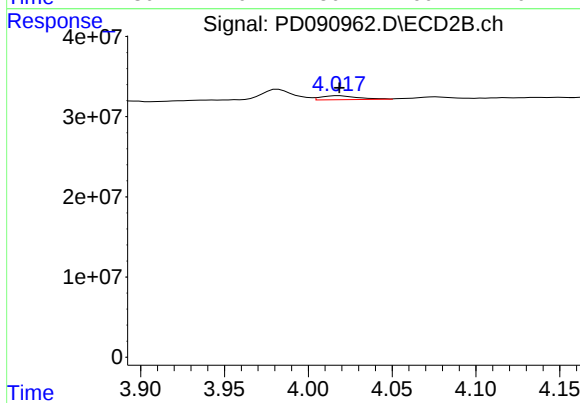
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 3905692
Conc: 0.08 ng/ml



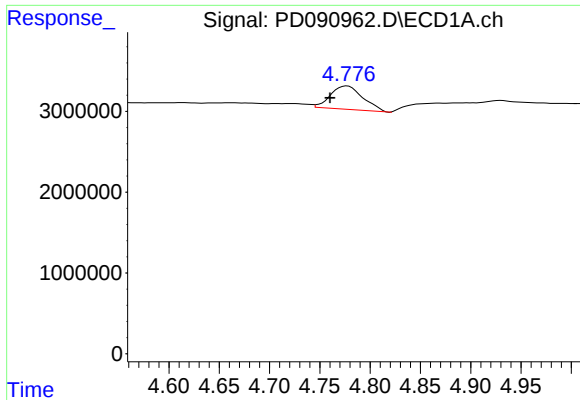
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 607013
Conc: 0.23 ng/ml



#6 beta-BHC

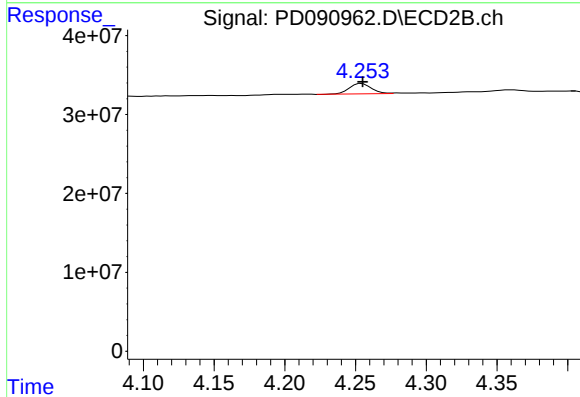
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 7678877
Conc: 0.39 ng/ml



#7 delta-BHC

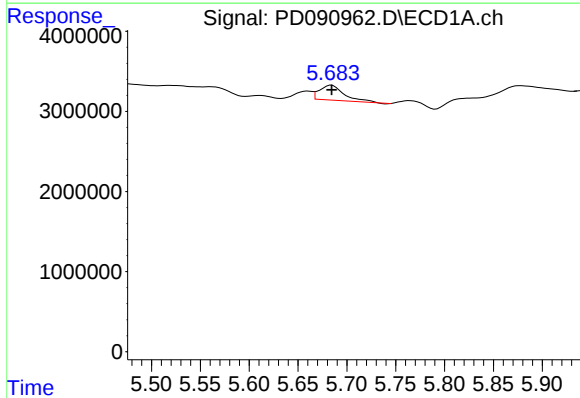
R.T.: 4.777 min
Delta R.T.: 0.017 min
Response: 6362032
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



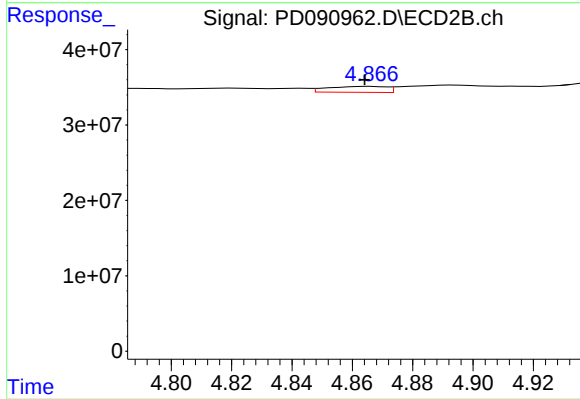
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 14094210
Conc: 0.30 ng/ml



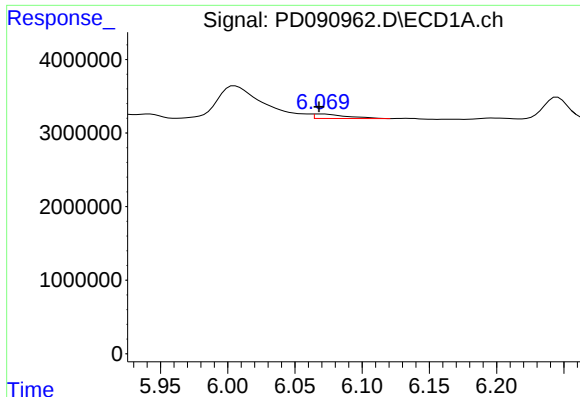
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 3220802
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

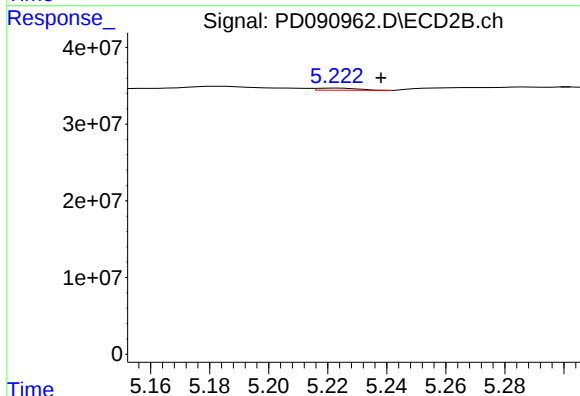
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 10553404
Conc: 0.25 ng/ml



#9 Endosulfan I

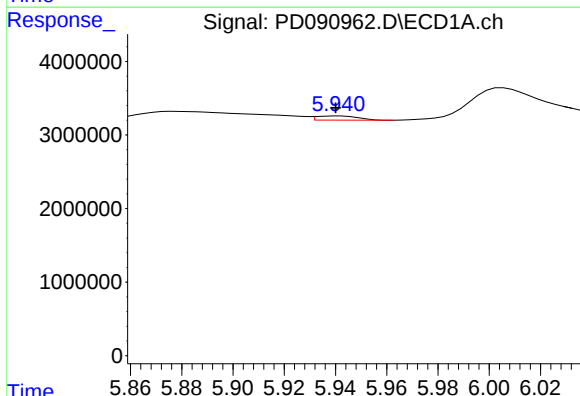
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 989533
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



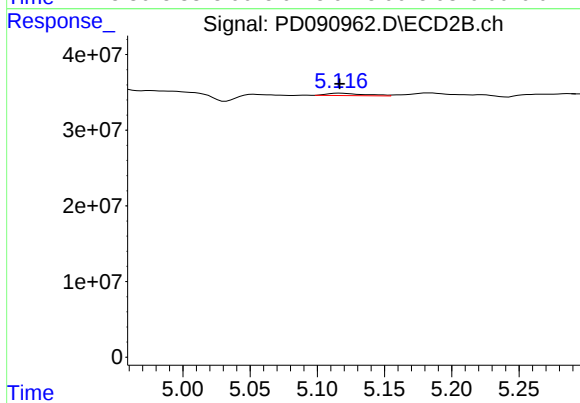
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 2599653
Conc: 0.07 ng/ml



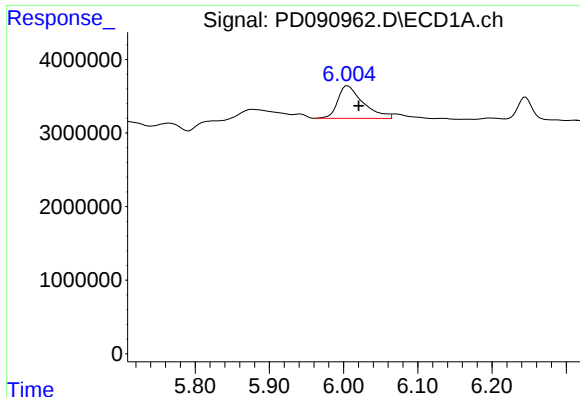
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 644593
Conc: 0.11 ng/ml



#10 gamma-Chlordane

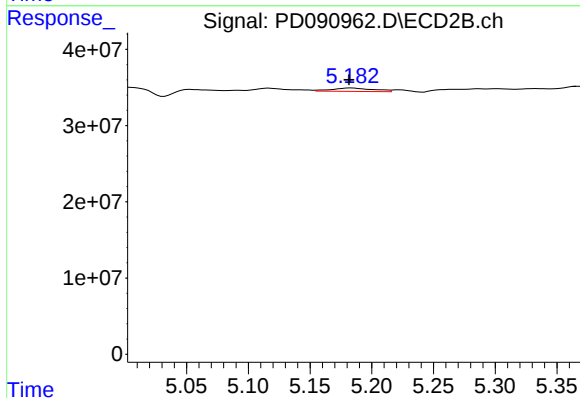
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6091570
Conc: 0.14 ng/ml



#11 alpha-Chlordane

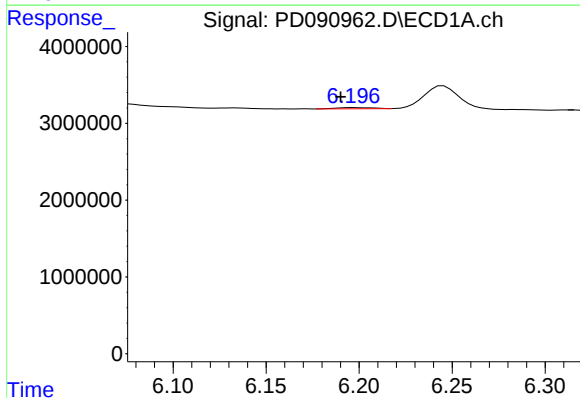
R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 10532895
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



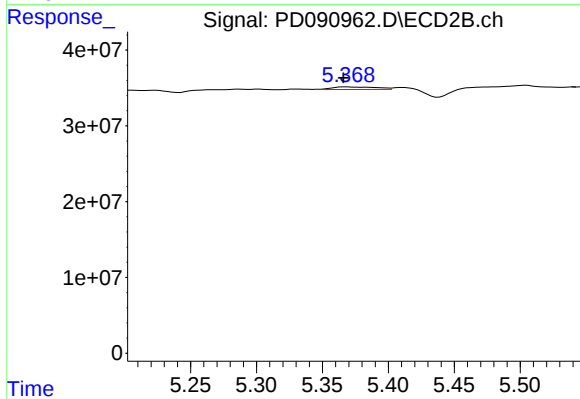
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 10435640
Conc: 0.24 ng/ml



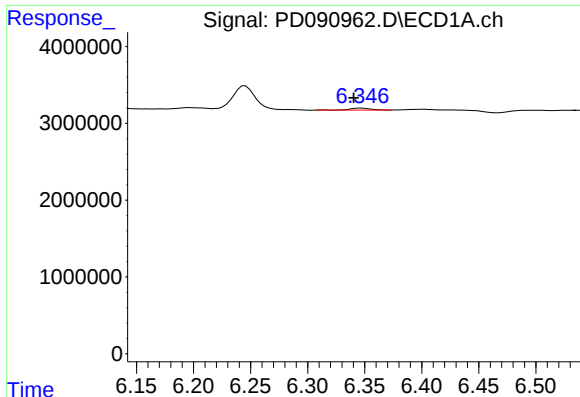
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 190480
Conc: 0.04 ng/ml



#12 4,4'-DDE

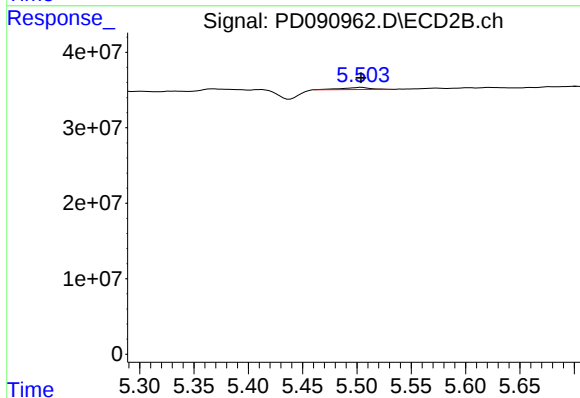
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 8212705
Conc: 0.19 ng/ml



#13 Dieldrin

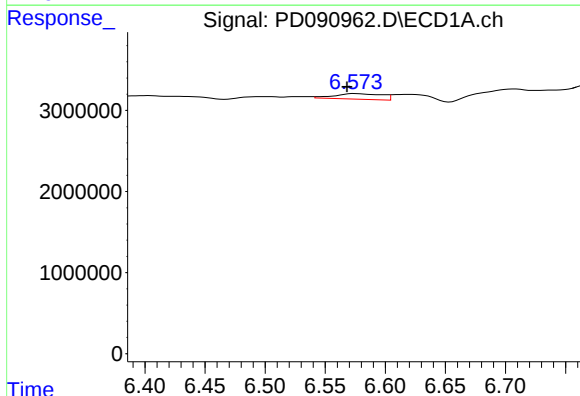
R.T.: 6.347 min
Delta R.T.: 0.006 min
Response: 307256
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



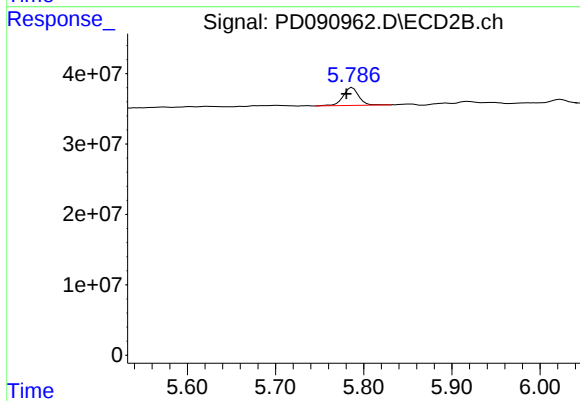
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 5049684
Conc: 0.11 ng/ml



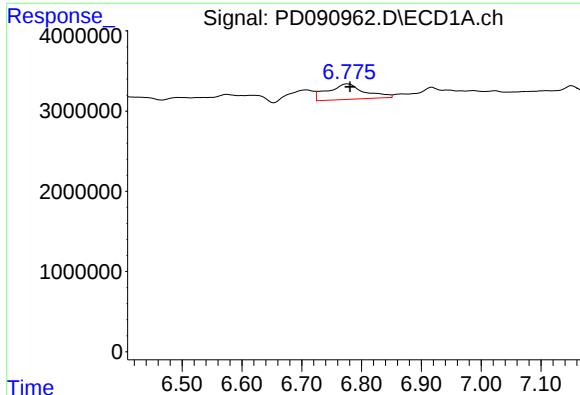
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.007 min
Response: 1876025
Conc: 0.38 ng/ml



#14 Endrin

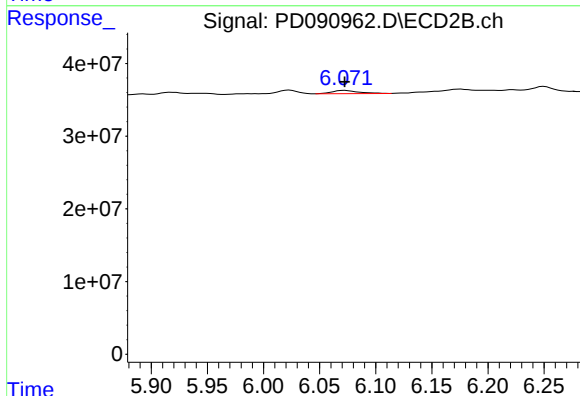
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 30927271
Conc: 0.76 ng/ml



#15 Endosulfan II

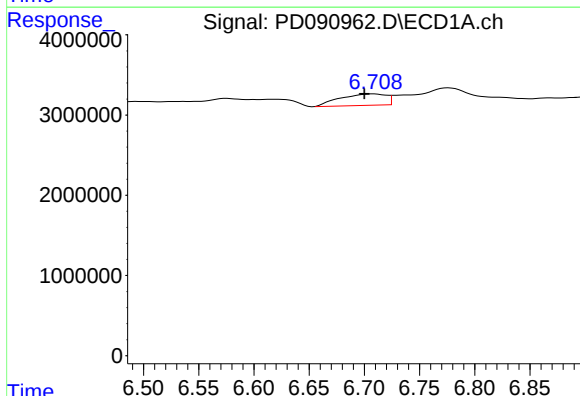
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 8238478
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



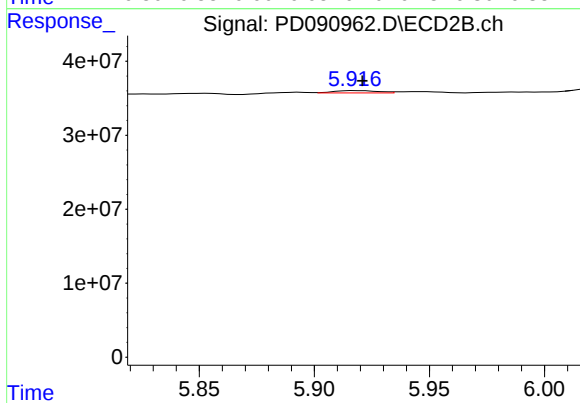
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 7273212
Conc: 0.19 ng/ml



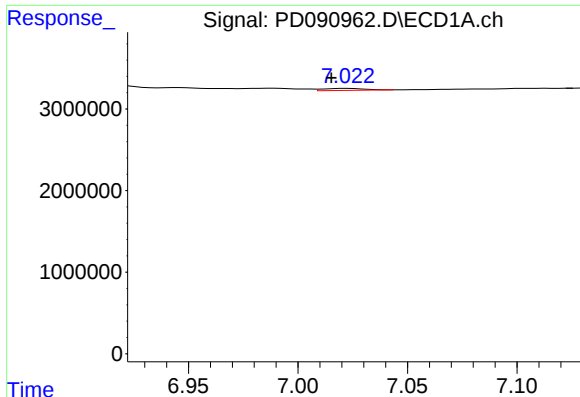
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.008 min
Response: 4142986
Conc: 1.02 ng/ml



#16 4,4'-DDD

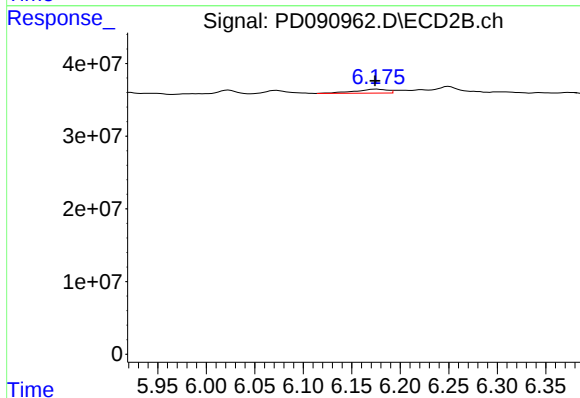
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 4224103
Conc: 0.12 ng/ml



#17 4,4'-DDT

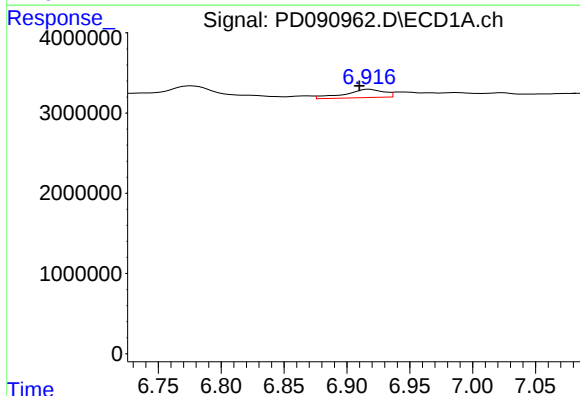
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 319844
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



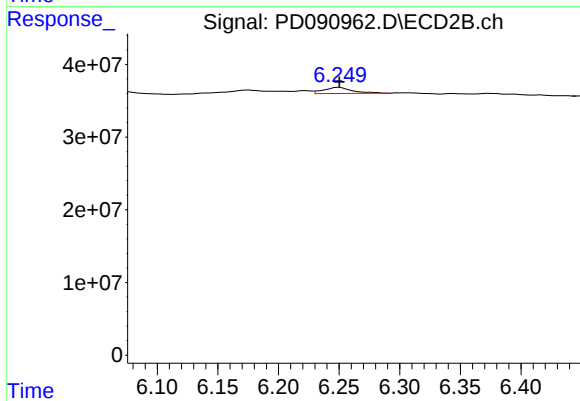
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 12381282
Conc: 0.35 ng/ml



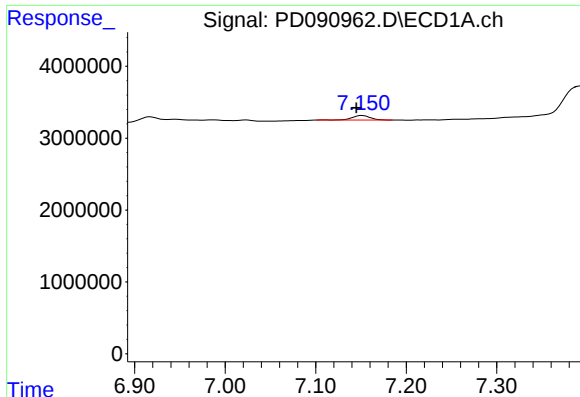
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 2238077
Conc: 0.61 ng/ml



#18 Endrin aldehyde

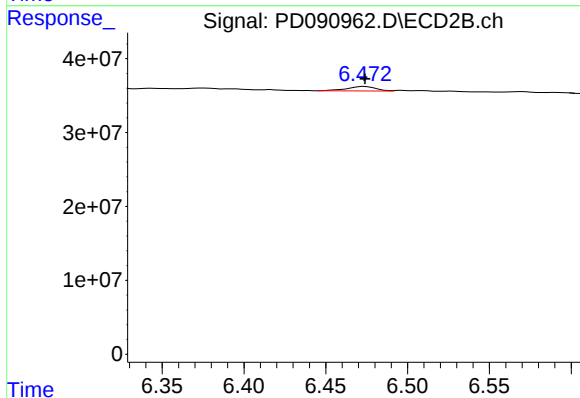
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 14007574
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

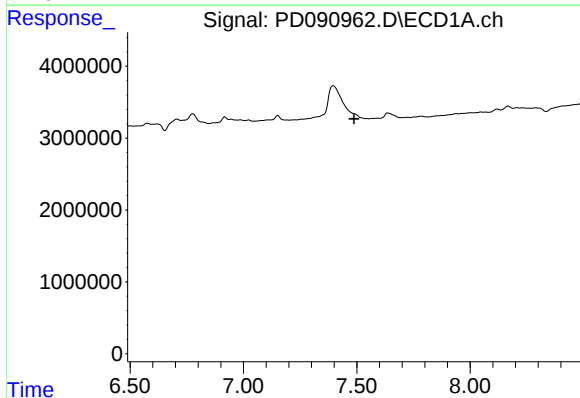
R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 862032
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



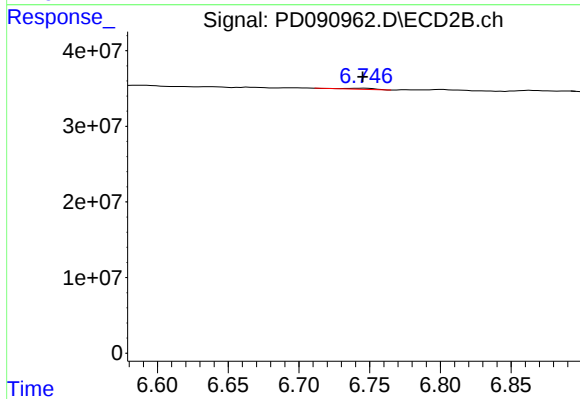
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 7300062
Conc: 0.20 ng/ml



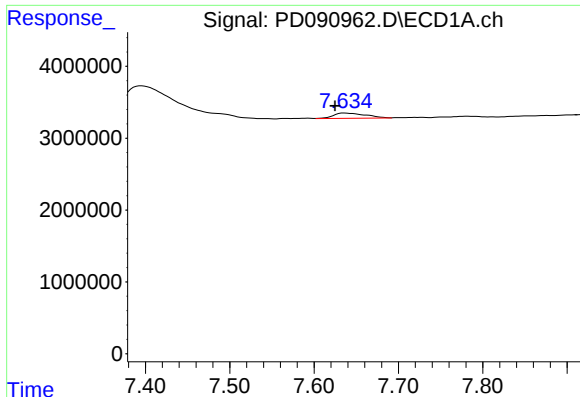
#20 Methoxychlor

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



#20 Methoxychlor

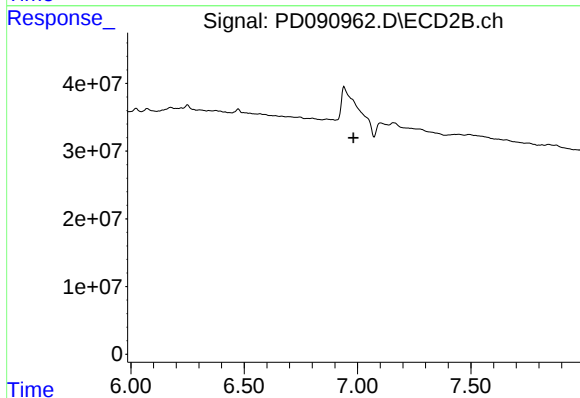
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 2117369
Conc: 0.12 ng/ml



#21 Endrin ketone

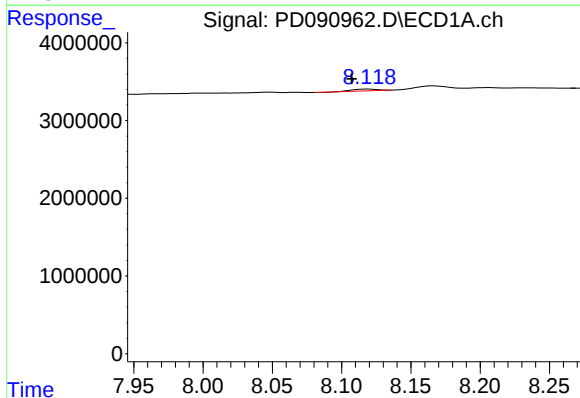
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 1907575
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



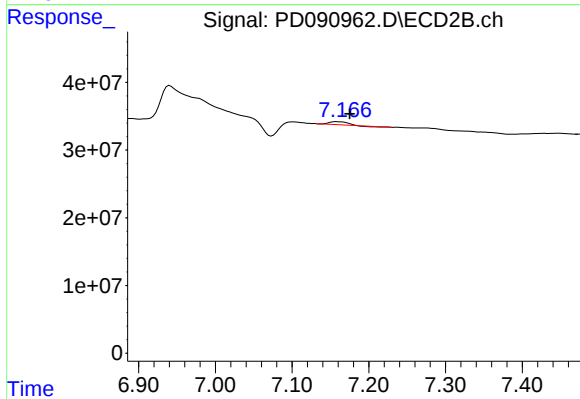
#21 Endrin ketone

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



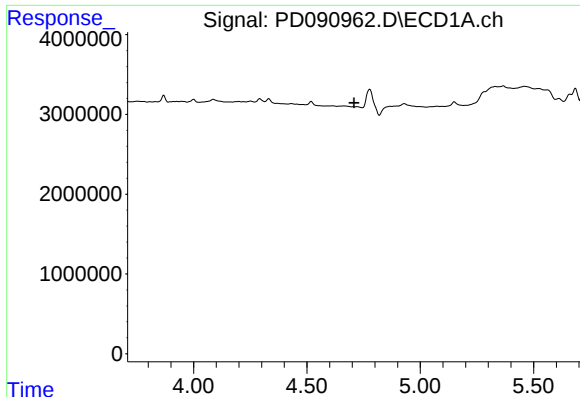
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.012 min
Response: 289513
Conc: 0.09 ng/ml



#22 Mirex

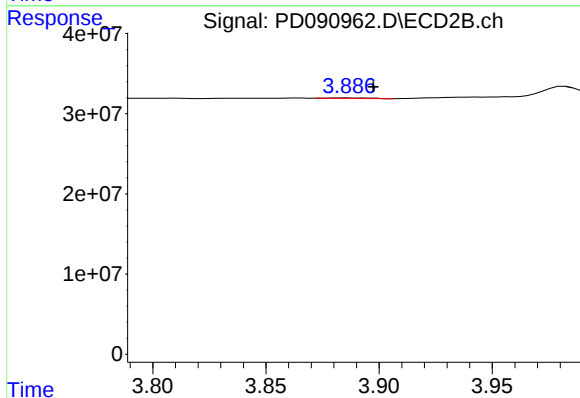
R.T.: 7.157 min
Delta R.T.: -0.018 min
Response: 5833904
Conc: 0.23 ng/ml



#23 Chlordane-1

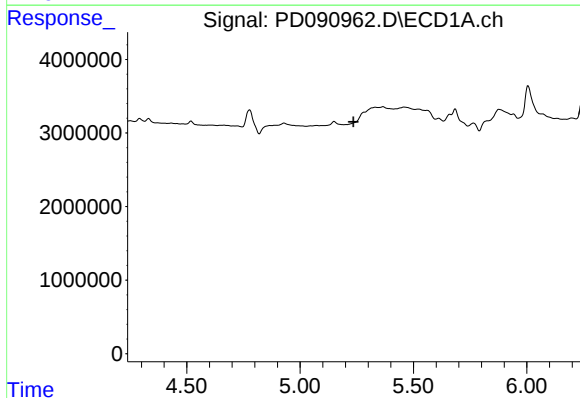
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



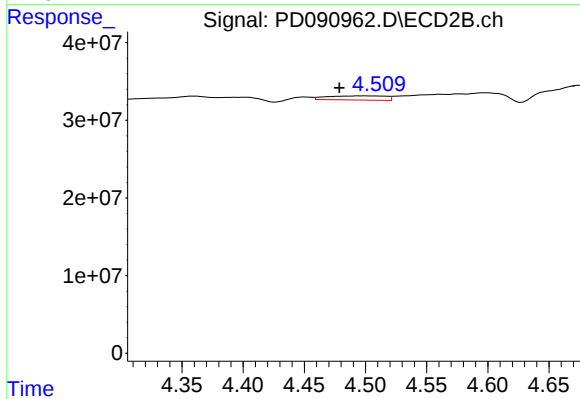
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 880343
Conc: 0.71 ng/ml



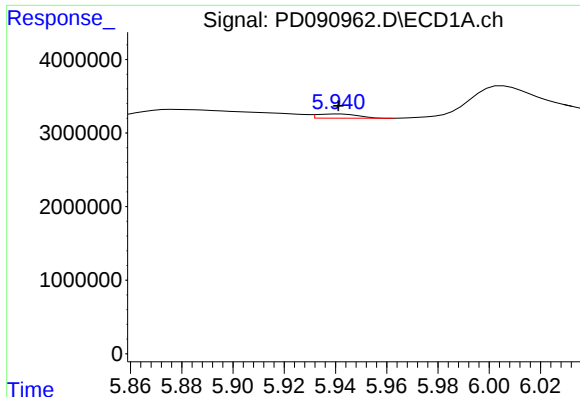
#24 Chlordane-2

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



#24 Chlordane-2

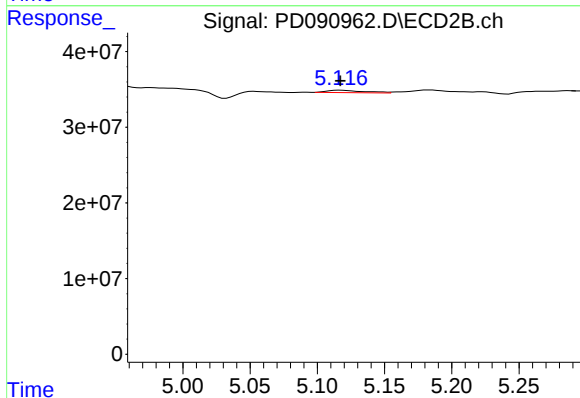
R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 17899097
Conc: 13.72 ng/ml



#25 Chlordane-3

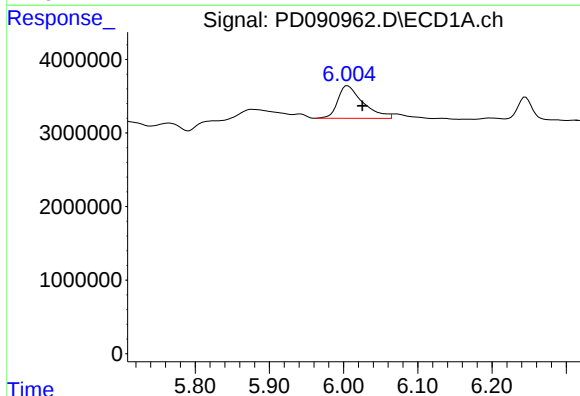
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 644593
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



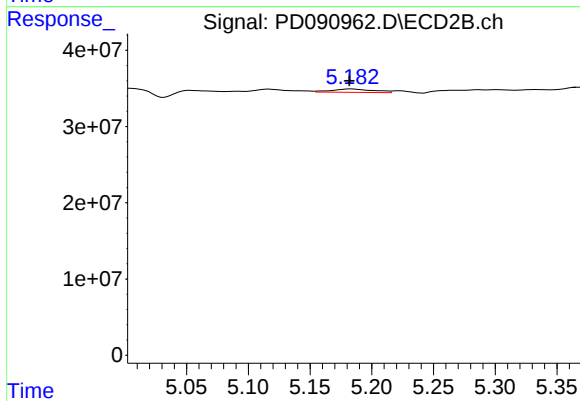
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6091570
Conc: 1.57 ng/ml



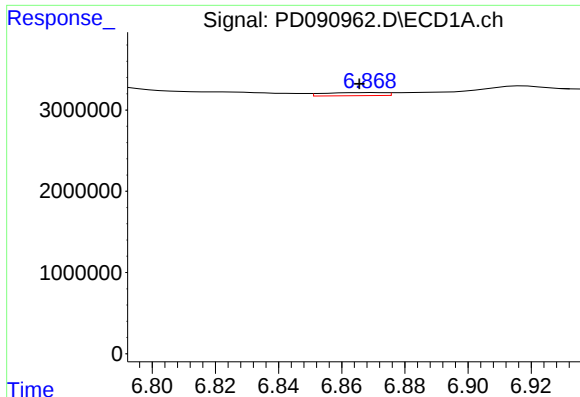
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.020 min
Response: 10532895
Conc: 10.87 ng/ml



#26 Chlordane-4

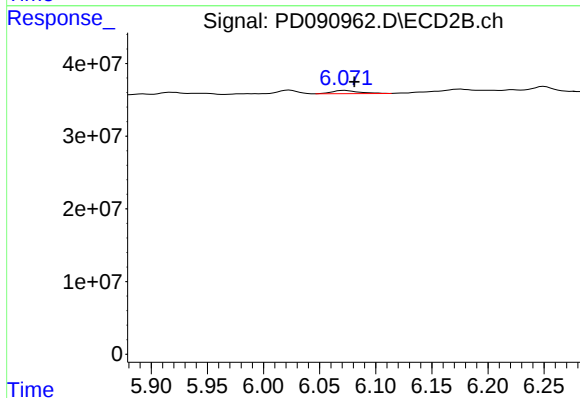
R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 10435640
Conc: 3.12 ng/ml



#27 Chlordane-5

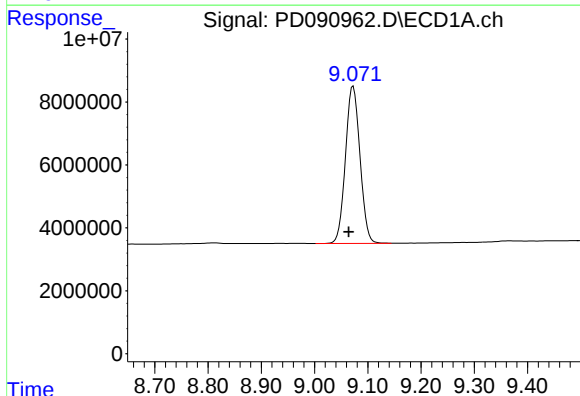
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 517720
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



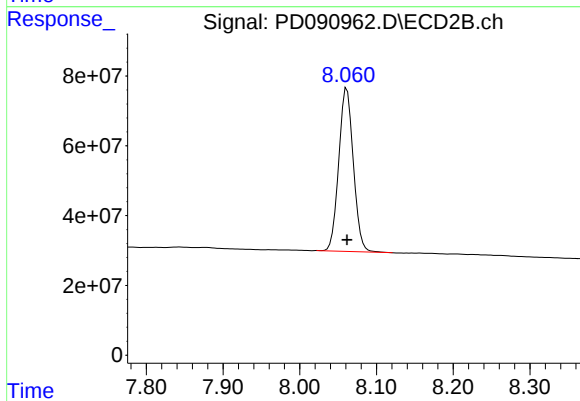
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 7273212
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 94945971
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 619040959
Conc: 20.44 ng/ml