

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 16:56
 Operator : AR\AJ
 Sample : PB170091BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:39:40 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...	3.552	2.873	55998703	518.7E6	17.228	18.898
28)	SA Decachlor...	9.076	8.063	85934500	548.7E6	17.810	16.929
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1762940	N.D.	0.040 #
3)	MA gamma-BHC...	4.344f	0.000	316857	0	0.048	N.D. #
4)	MA Heptachlor	4.927	4.068	92562	362335	0.014	0.009 #
5)	MB Aldrin	0.000	4.380f	0	903427	N.D.	0.023 #
6)	B beta-BHC	0.000	4.050f	0	1367549	N.D.	0.079 #
7)	B delta-BHC	4.782f	4.255	2499320	1224007	0.387	0.030 #
8)	B Heptachlo...	0.000	4.858	0	5526749	N.D.	0.150 #
9)	A Endosulfan I	0.000	5.231	0	624873	N.D.	0.018 #
11)	B alpha-Chl...	6.005f	5.191	12784669	233751	2.219	0.006 #
12)	B 4,4'-DDE	0.000	5.369	0	660511	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.507	0	1518604	N.D.	0.039 #
14)	MA Endrin	6.574	5.788	60447	8986545	0.012	0.251 #
15)	B Endosulfa...	6.777	6.087	1487475	363819	0.305	0.011 #
16)	A 4,4'-DDD	0.000	5.929	0	338369	N.D.	0.010 #
17)	MA 4,4'-DDT	6.993f	6.179	1312693	2214325	0.295	0.064 #
18)	B Endrin al...	6.935f	6.265	1155306	2920364	0.337	0.124 #
19)	B Endosulfa...	7.147	6.469	121624	181513	0.026	0.006 #
20)	A Methoxychlor	7.490	6.752	236082	1135370	0.100	0.065 #
21)	B Endrin ke...	7.637	6.977	1052455	-26039	0.213	N.D. #
22)	Mirex	0.000	7.172	0	5974163	N.D.	0.216 #
23)	Chlordane-1	0.000	3.925f	0	1712263	N.D.	1.423 #
26)	Chlordane-4	6.005f	5.191	12784669	233751	12.527	0.072 #
27)	Chlordane-5	6.867	6.087	630292	363819	3.540	0.240 #

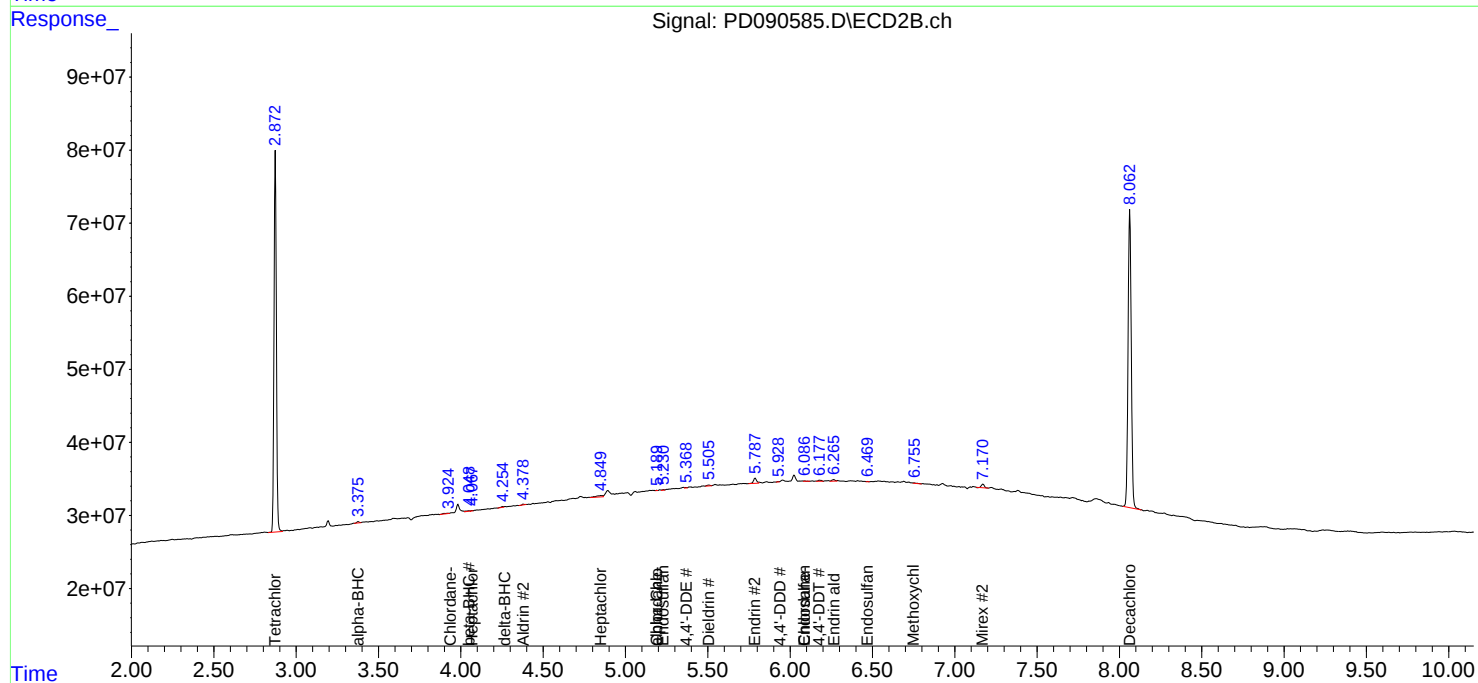
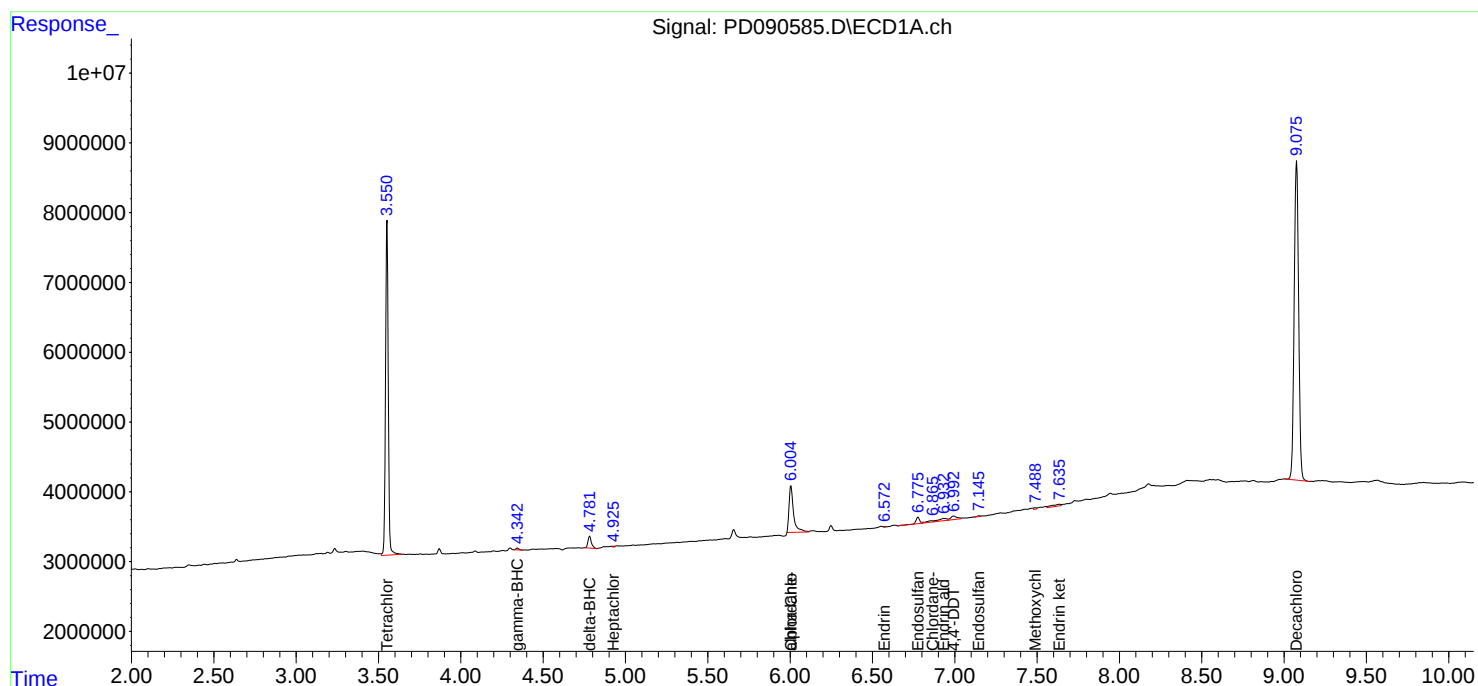
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

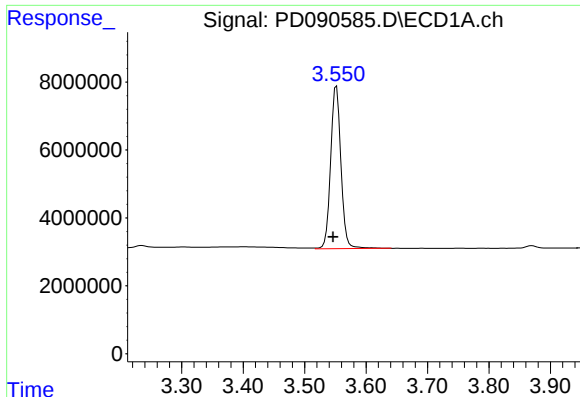
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 16:56
Operator : AR\AJ
Sample : PB170091BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:39:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

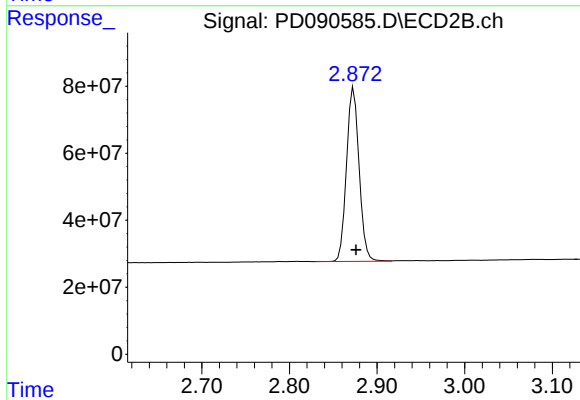




#1 Tetrachloro-m-xylene

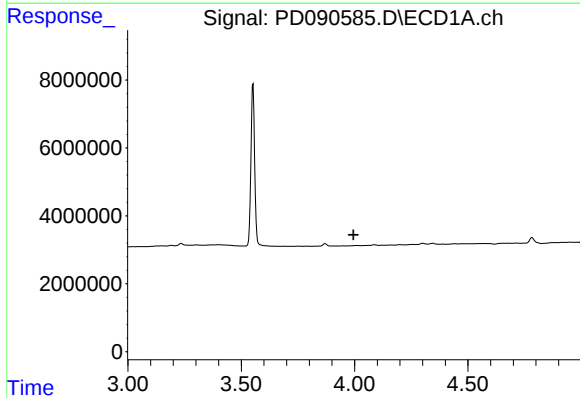
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 55998703
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



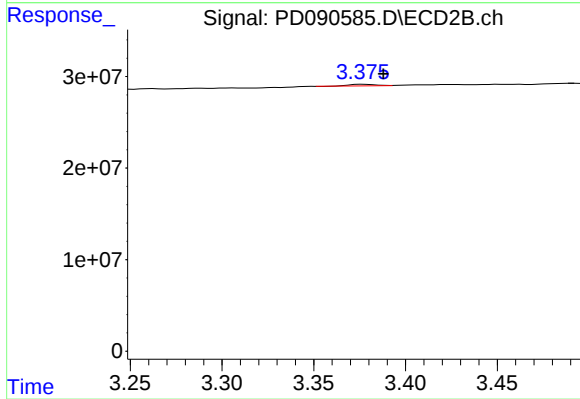
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.003 min
Response: 518736203
Conc: 18.90 ng/ml



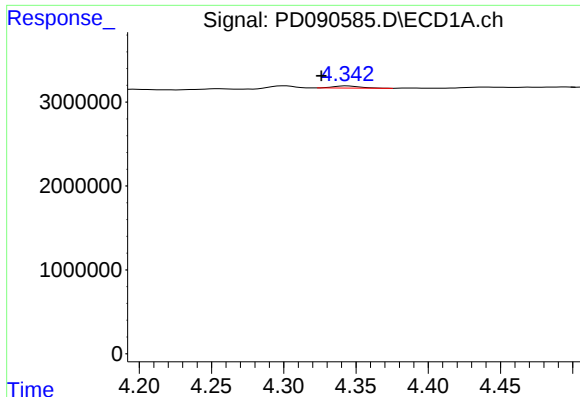
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

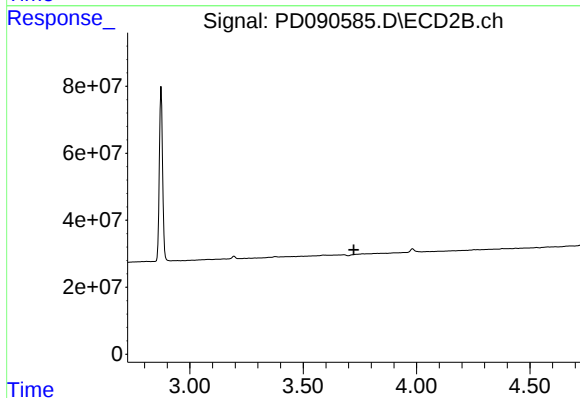
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1762940
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

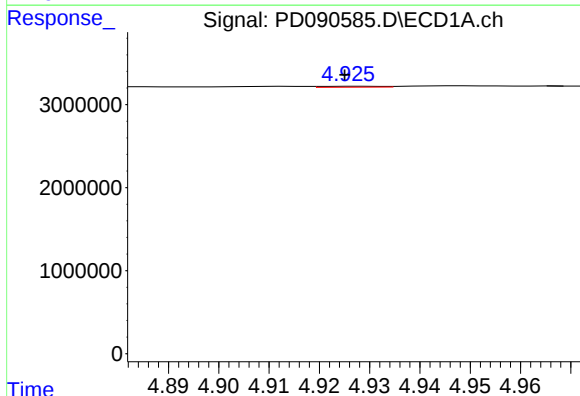
R.T.: 4.344 min
Delta R.T.: 0.018 min
Response: 316857
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



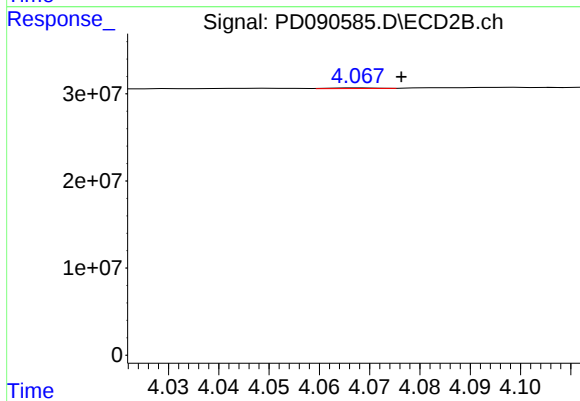
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



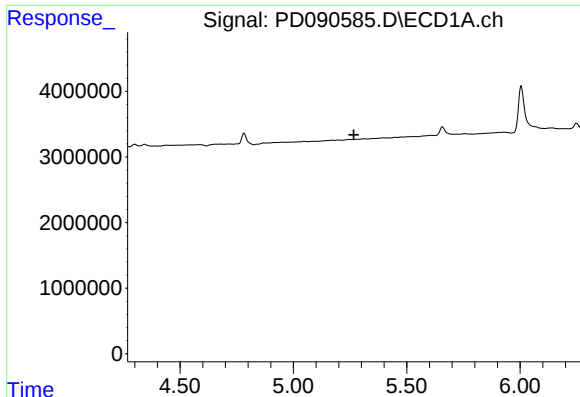
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 92562
Conc: 0.01 ng/ml



#4 Heptachlor

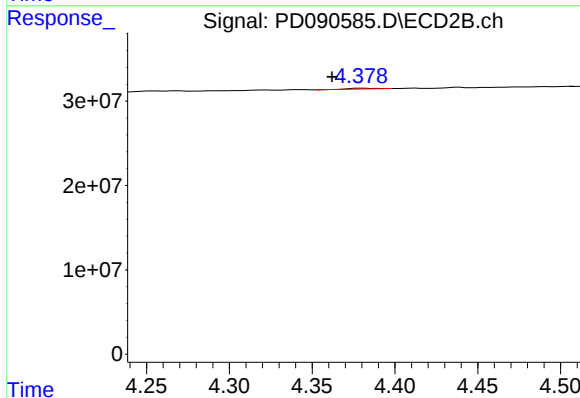
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 362335
Conc: 0.01 ng/ml



#5 Aldrin

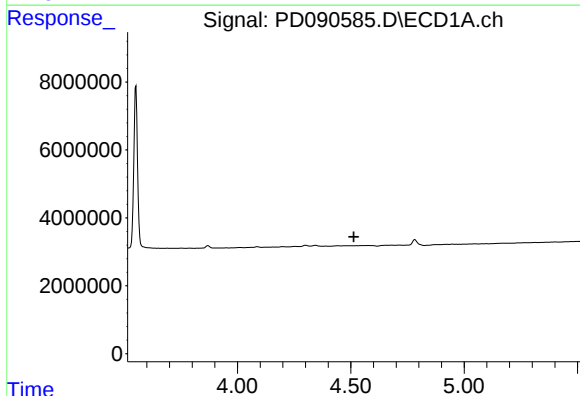
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



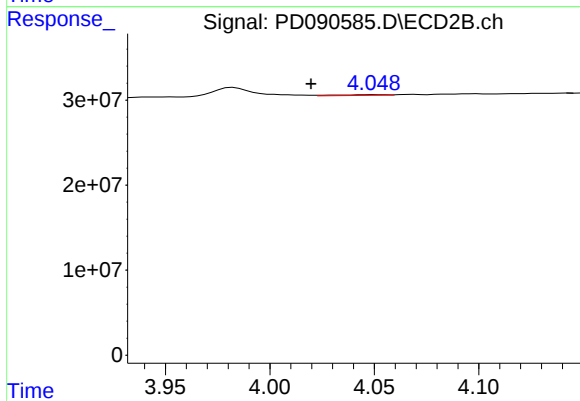
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.018 min
Response: 903427
Conc: 0.02 ng/ml



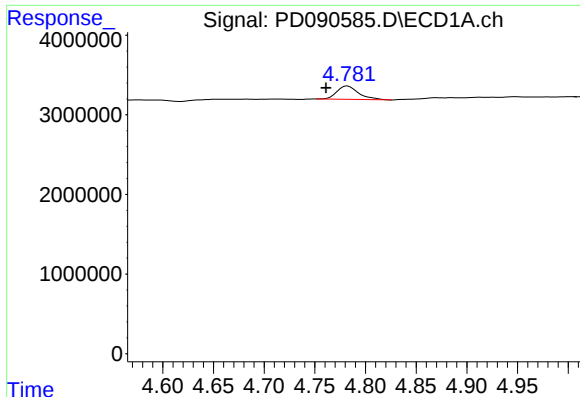
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

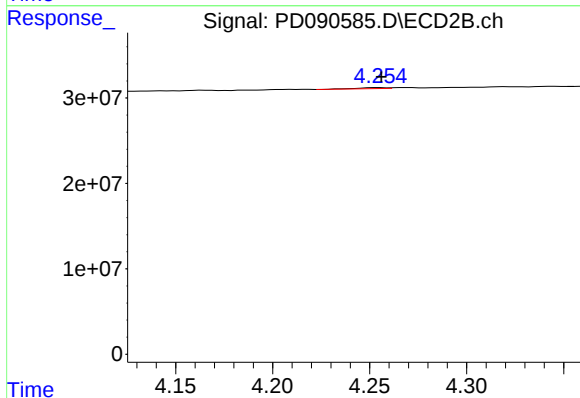
R.T.: 4.050 min
Delta R.T.: 0.030 min
Response: 1367549
Conc: 0.08 ng/ml



#7 delta-BHC

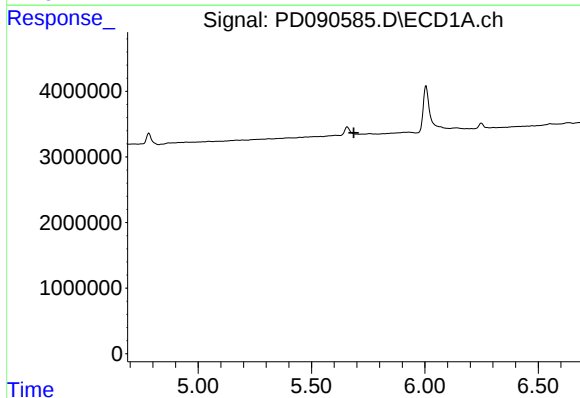
R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 2499320
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



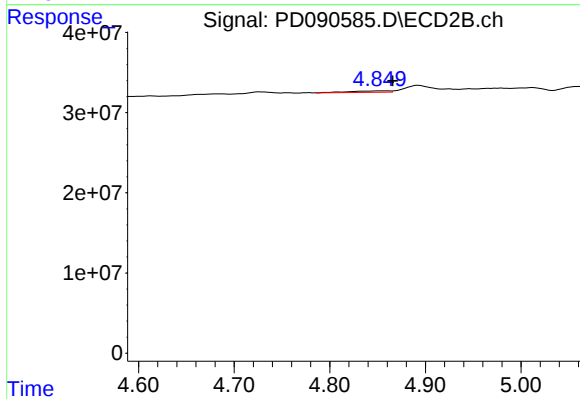
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1224007
Conc: 0.03 ng/ml



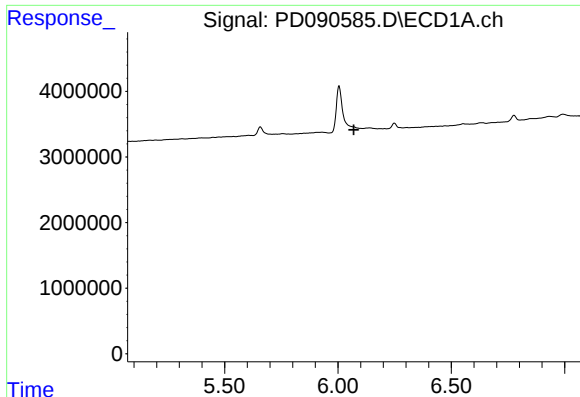
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

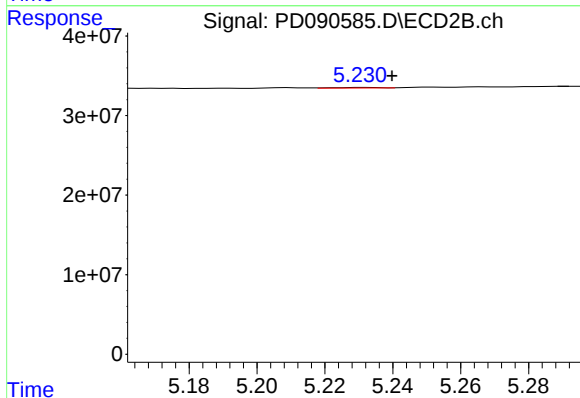
R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 5526749
Conc: 0.15 ng/ml



#9 Endosulfan I

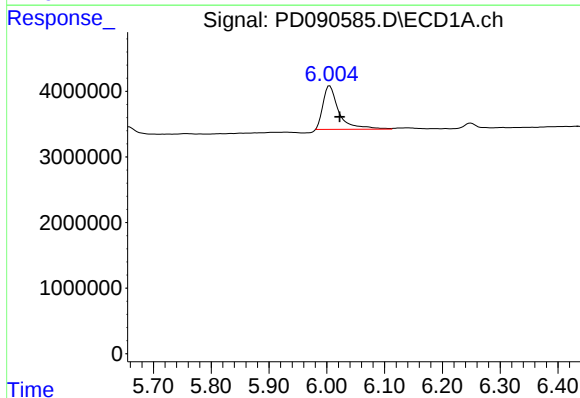
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



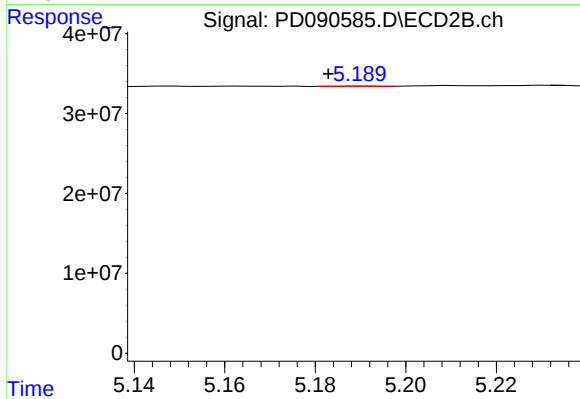
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 624873
Conc: 0.02 ng/ml



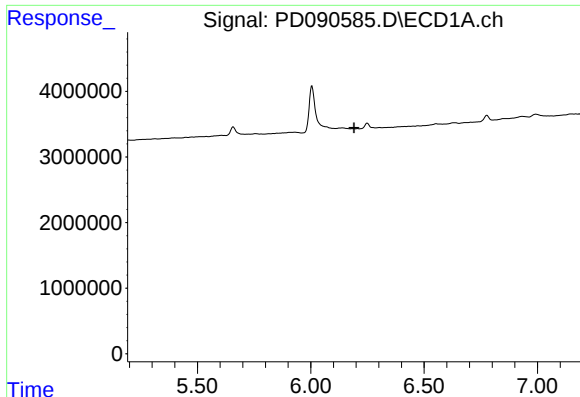
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.017 min
Response: 12784669
Conc: 2.22 ng/ml



#11 alpha-Chlordane

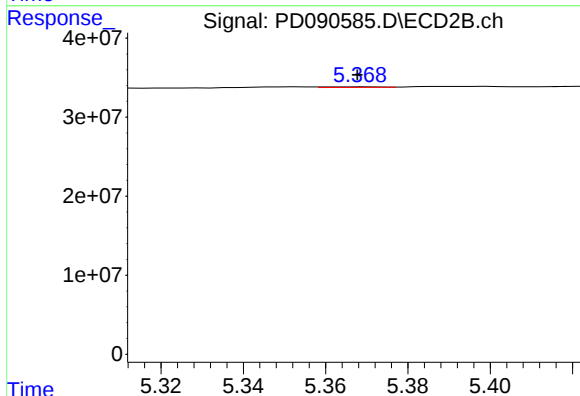
R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 233751
Conc: 0.01 ng/ml



#12 4,4'-DDE

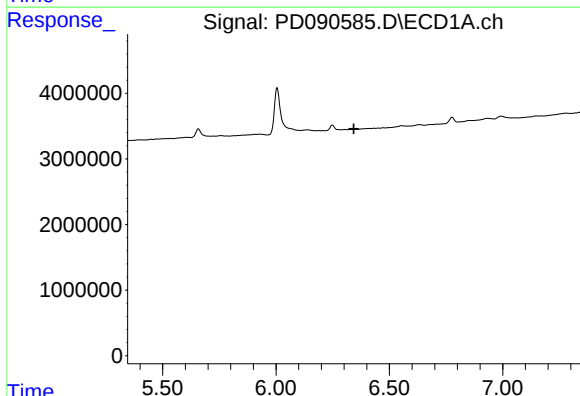
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



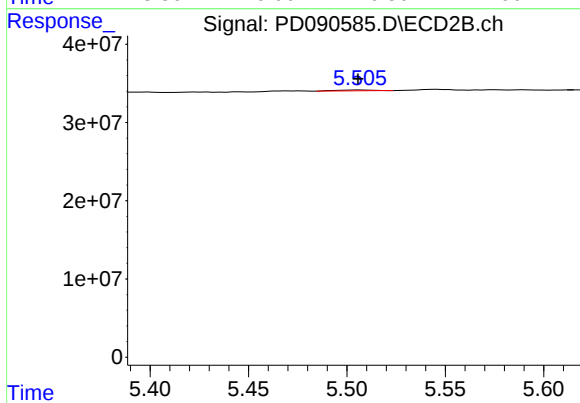
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 660511
Conc: 0.02 ng/ml



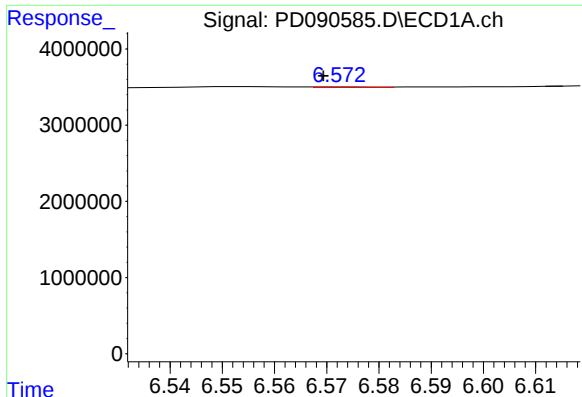
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

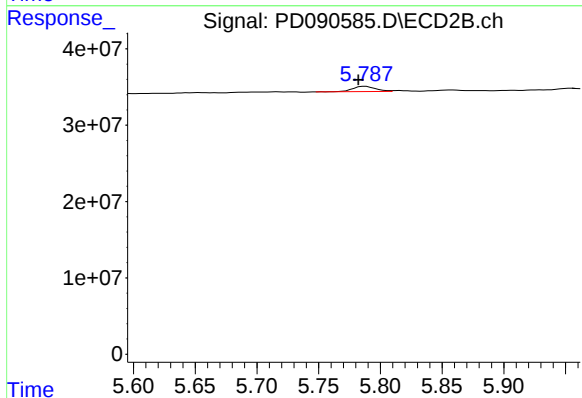
R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 1518604
Conc: 0.04 ng/ml



#14 Endrin

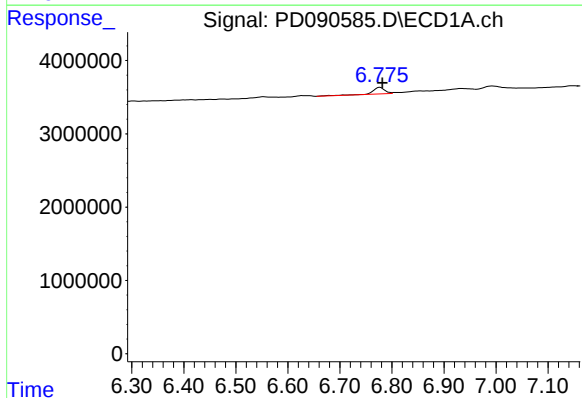
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 60447
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



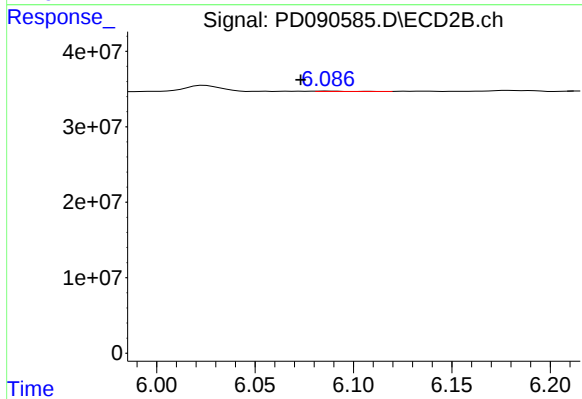
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 8986545
Conc: 0.25 ng/ml



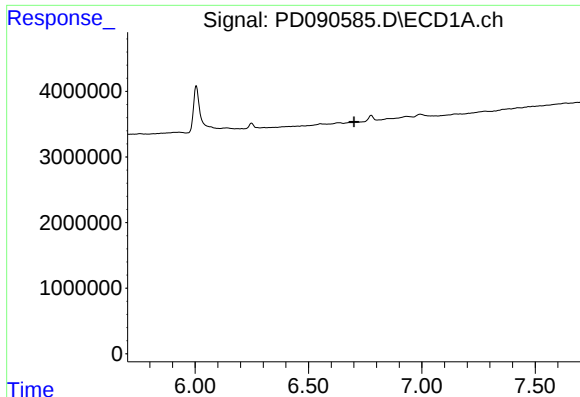
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 1487475
Conc: 0.30 ng/ml



#15 Endosulfan II

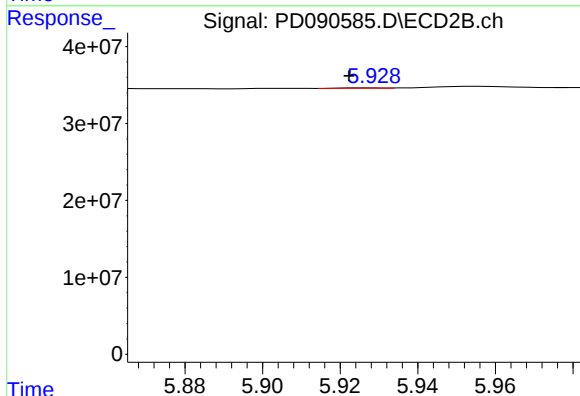
R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 363819
Conc: 0.01 ng/ml



#16 4,4'-DDD

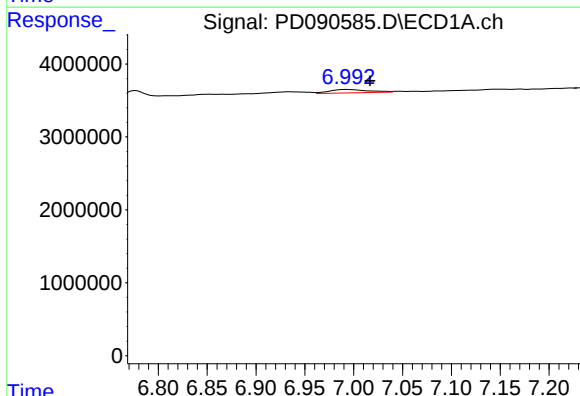
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



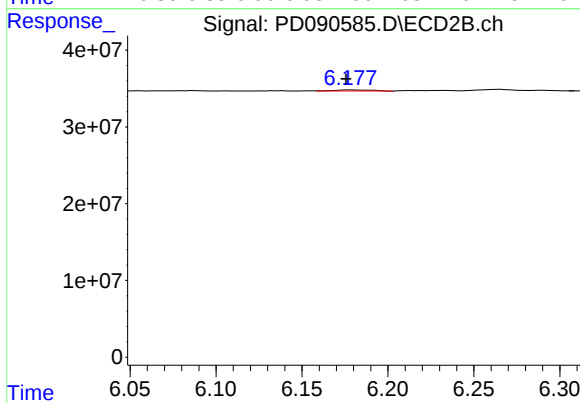
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 338369
Conc: 0.01 ng/ml



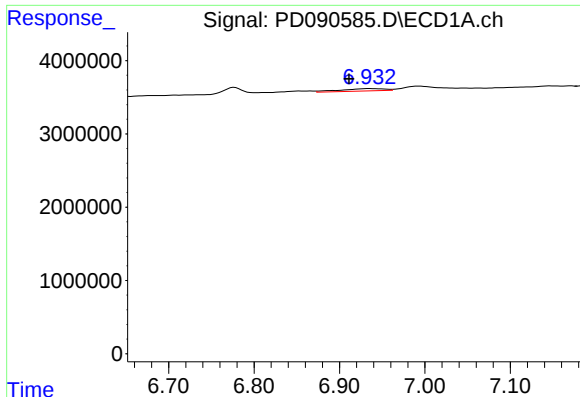
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.024 min
Response: 1312693
Conc: 0.29 ng/ml



#17 4,4'-DDT

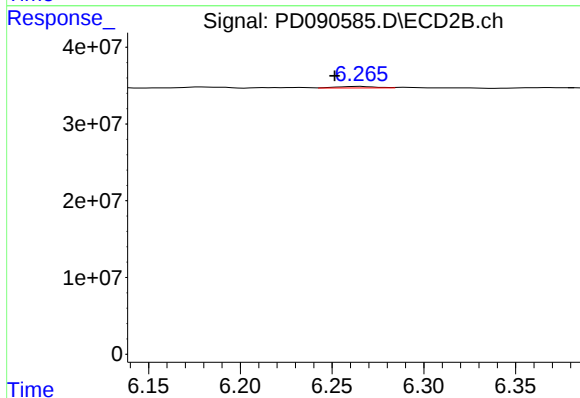
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 2214325
Conc: 0.06 ng/ml



#18 Endrin aldehyde

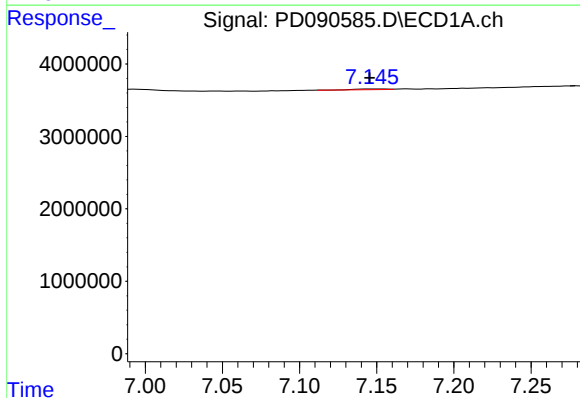
R.T.: 6.935 min
Delta R.T.: 0.024 min
Response: 1155306
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



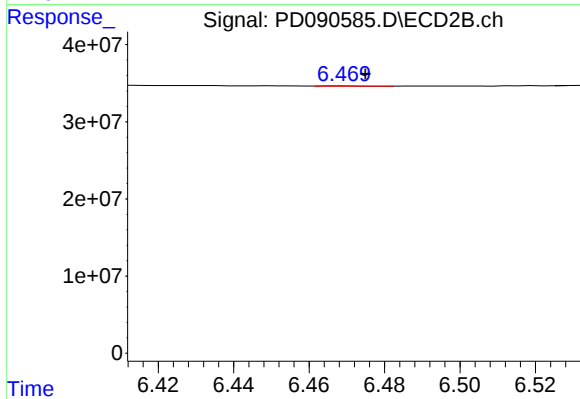
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 2920364
Conc: 0.12 ng/ml



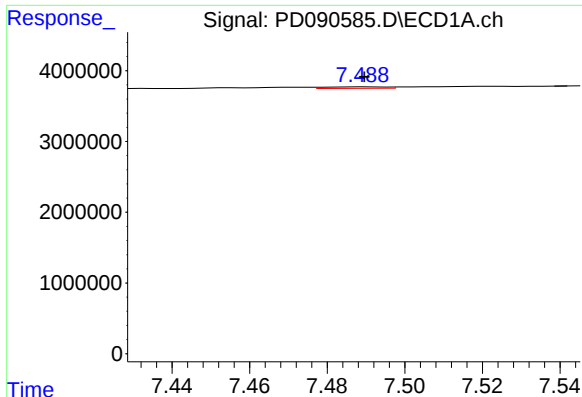
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 121624
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

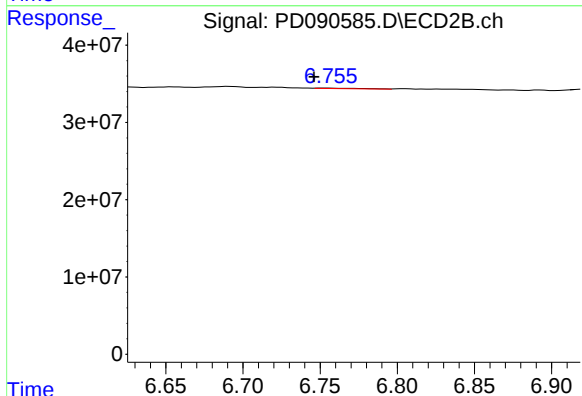
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 181513
Conc: 0.01 ng/ml



#20 Methoxychlor

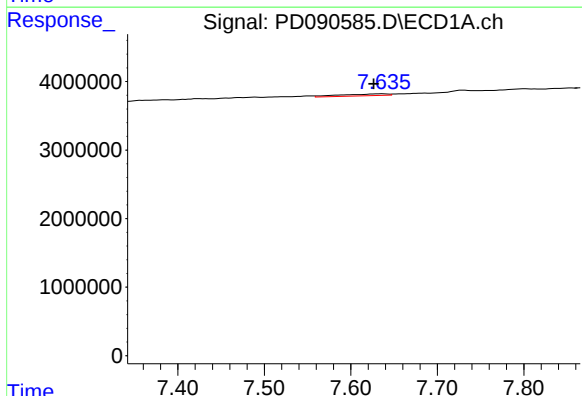
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 236082
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



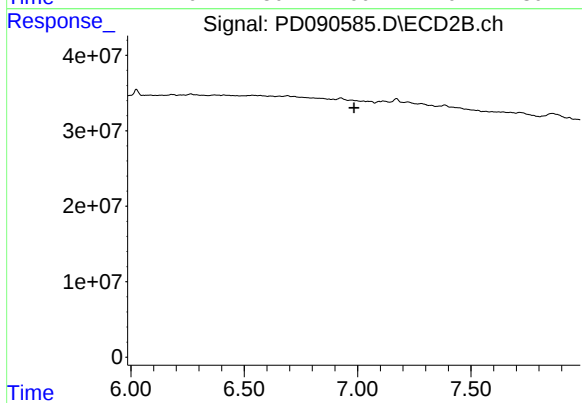
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 1135370
Conc: 0.07 ng/ml



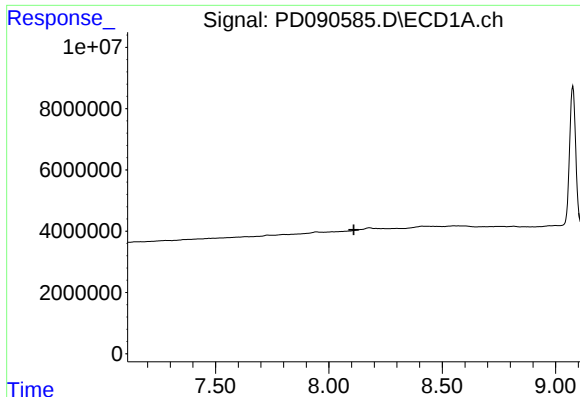
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.010 min
Response: 1052455
Conc: 0.21 ng/ml



#21 Endrin ketone

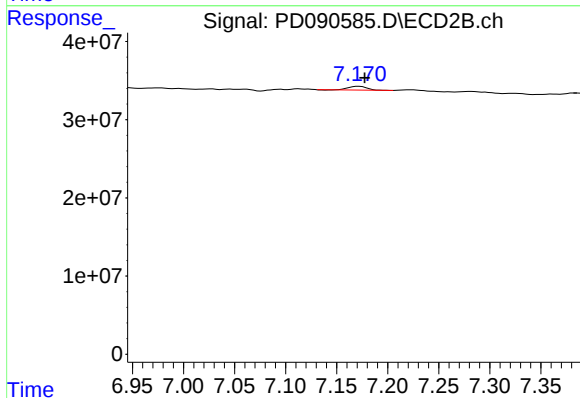
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: -26039
Conc: N.D.



#22 Mirex

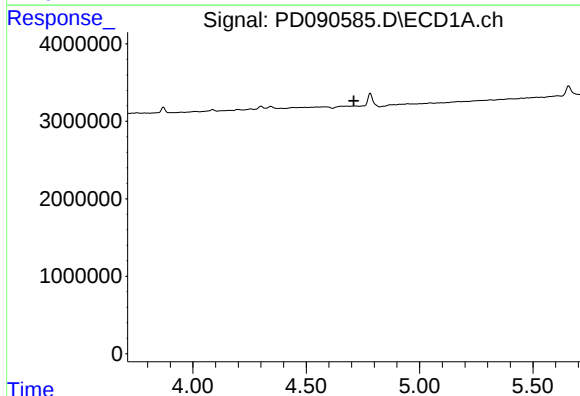
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



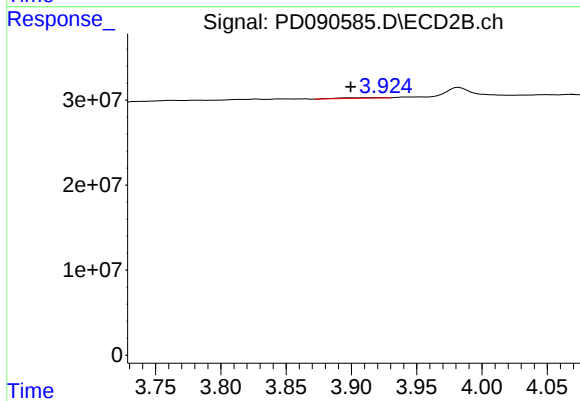
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 5974163
Conc: 0.22 ng/ml



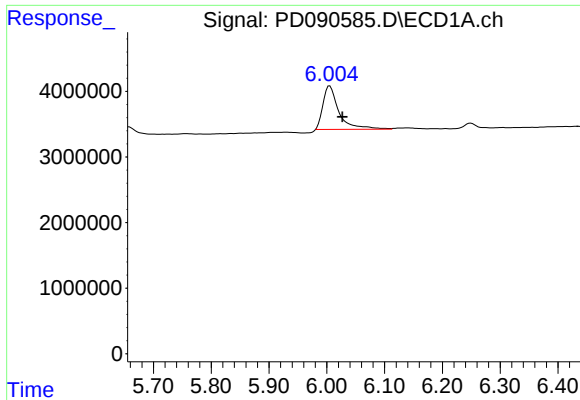
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

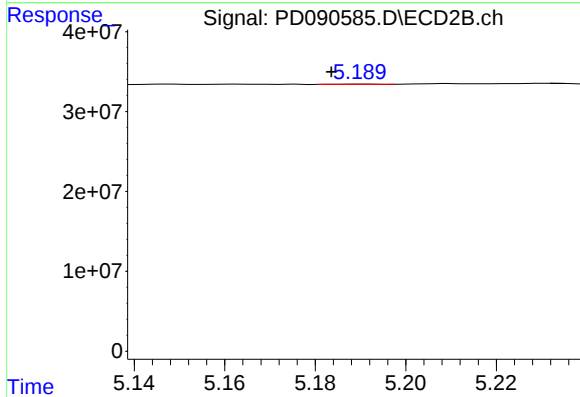
R.T.: 3.925 min
Delta R.T.: 0.026 min
Response: 1712263
Conc: 1.42 ng/ml



#26 Chlordane-4

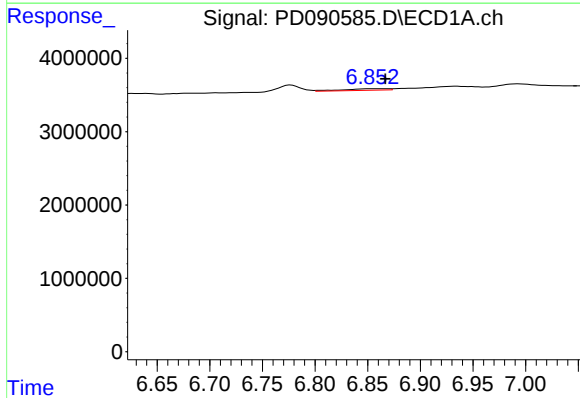
R.T.: 6.005 min
Delta R.T.: -0.022 min
Response: 12784669
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



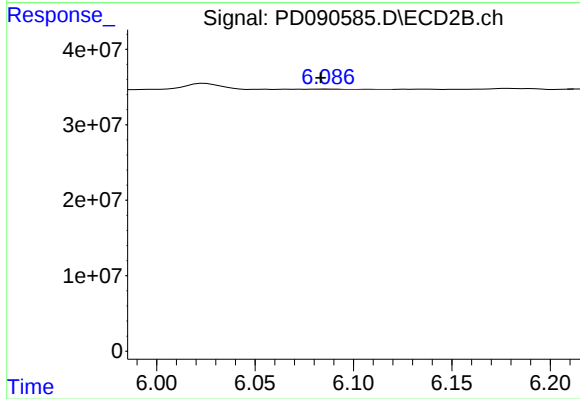
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 233751
Conc: 0.07 ng/ml



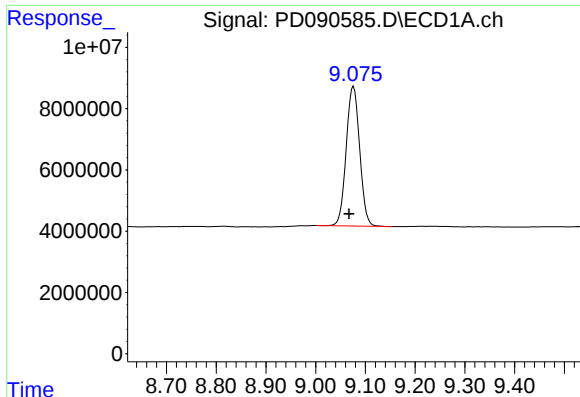
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 630292
Conc: 3.54 ng/ml



#27 Chlordane-5

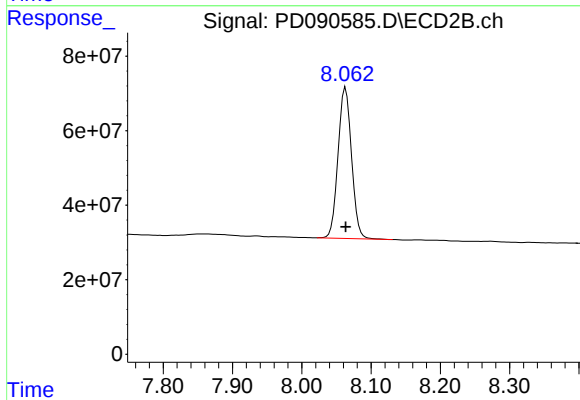
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 363819
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 85934500
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 548735957
Conc: 16.93 ng/ml