

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 19:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:04:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	60104980	494.3E6	20.480	22.418
2)	SA Decachlor...	9.071	8.066	88475548	491.5E6	20.500	18.986
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3768832	N.D.	0.111 #
3)	MA gamma-BHC...	4.338	3.718	309725	343670	0.054	0.011 #
4)	MA Heptachlor	4.913	4.077	223454	331641	0.040	0.011 #
5)	MB Aldrin	5.254	4.376	113986	985710	0.021	0.032 #
6)	B beta-BHC	0.000	4.035	0	560809	N.D.	0.042 #
7)	B delta-BHC	4.777f	4.248	4220555	819071	0.815	0.026 #
8)	B Heptachlo...	5.682	4.870	2135723	1520806	0.435	0.055 #
9)	A Endosulfan I	6.067	5.225f	1301414	4367520	0.282	0.167 #
10)	B gamma-Chl...	5.930	5.121	493049	3327076	0.101	0.112
11)	B alpha-Chl...	0.000	5.191	0	8300717	N.D.	0.291 #
12)	B 4,4'-DDE	0.000	5.372	0	1247593	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.502	0	735414	N.D.	0.025 #
14)	MA Endrin	0.000	5.790	0	44208595	N.D.	1.660 #
15)	B Endosulfa...	6.777	6.048f	219149	-236728	0.052	N.D. #
16)	A 4,4'-DDD	6.694	5.924	2420063	851534	0.700	0.035 #
17)	MA 4,4'-DDT	7.022	0.000	403191	0	0.106	N.D. #
18)	B Endrin al...	6.927f	0.000	1667046	0	0.581	N.D. #
19)	B Endosulfa...	7.163f	6.476	-4862	318189	N.D.	0.013
20)	A Methoxychlor	0.000	6.740	0	1419248	N.D.	0.110 #
21)	B Endrin ke...	7.629	0.000	662570	0	0.160	N.D. #
22)	Mirex	8.113	7.179	484332	3966066	0.154	0.192 #
23)	Chlordane-1	0.000	3.896	0	1366290	N.D.	1.537 #
24)	Chlordane-2	5.254	4.481	113986	9206696	0.648	9.611 #
25)	Chlordane-3	5.930	5.121	493049	3327076	0.727	1.201 #
26)	Chlordane-4	0.000	5.191	0	8300717	N.D.	3.449 #

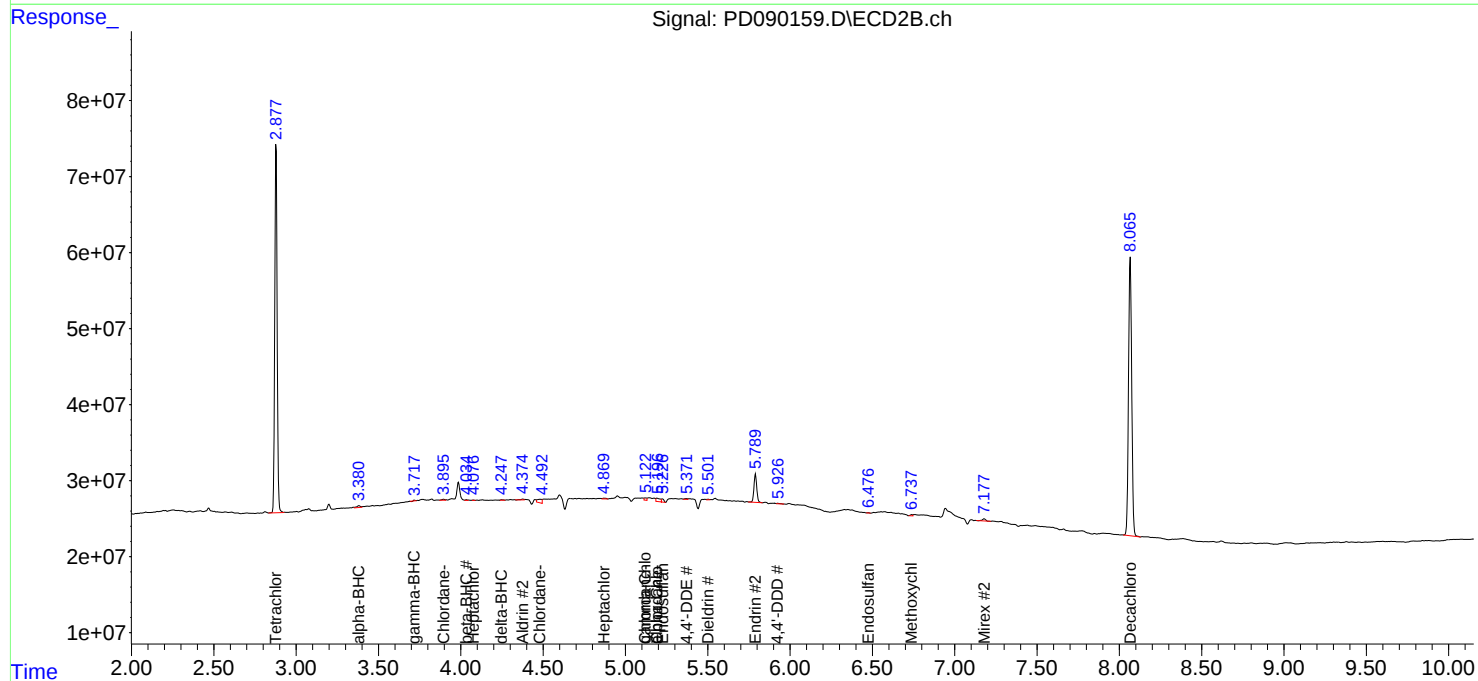
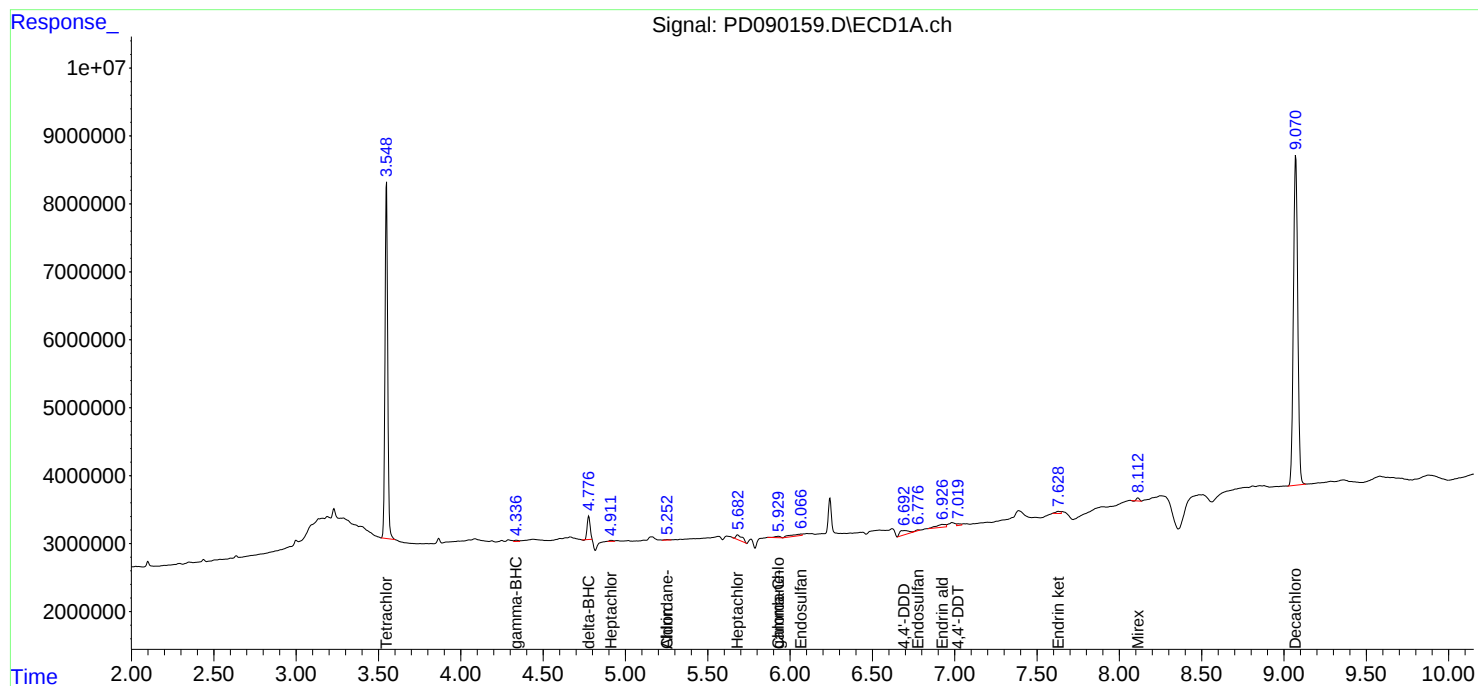
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

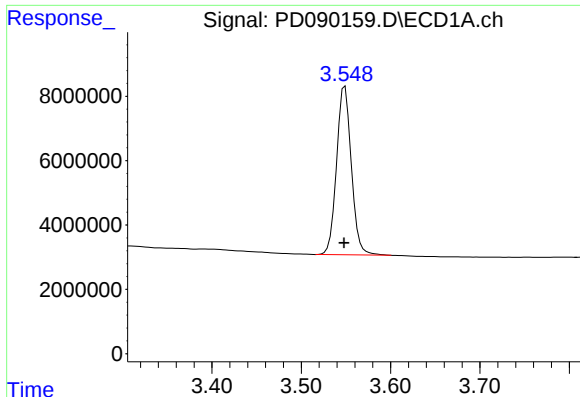
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 19:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:04:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

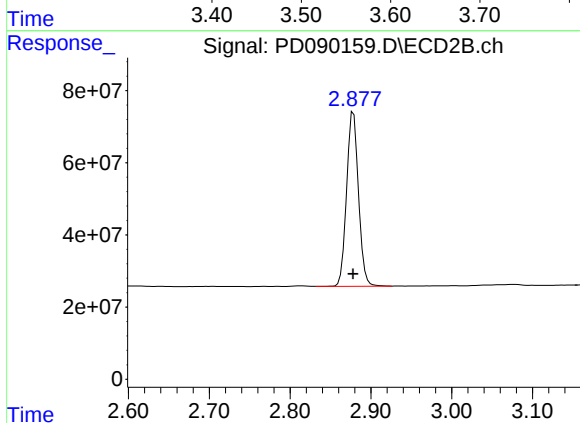




#1 Tetrachloro-m-xylene

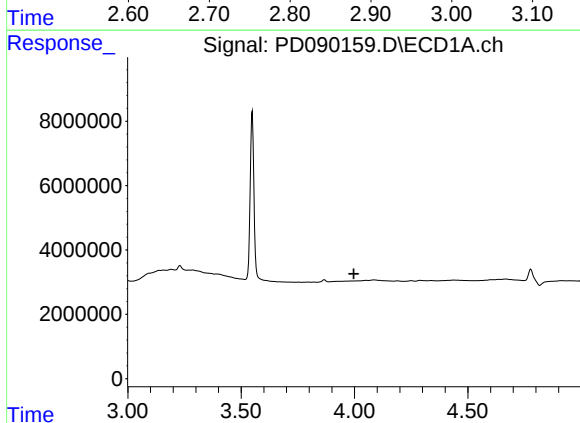
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 60104980
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



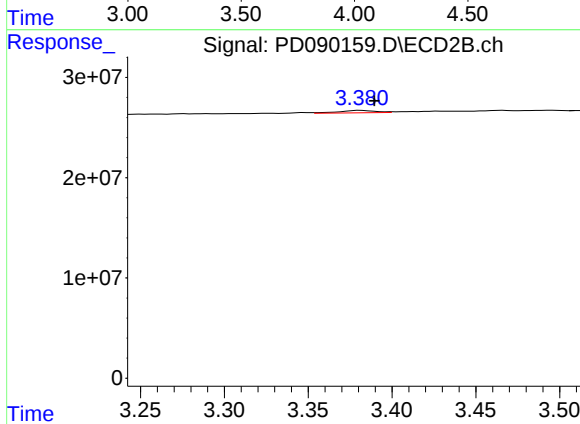
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 494338562
Conc: 22.42 ng/ml



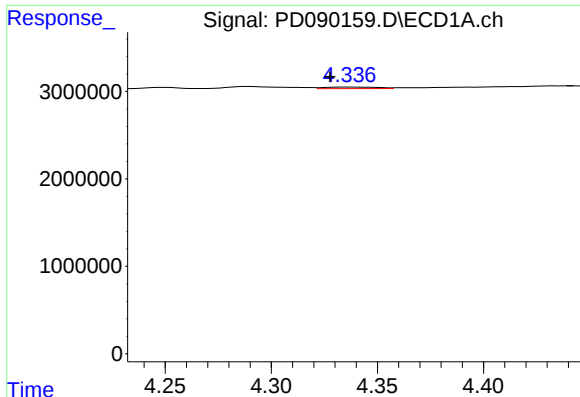
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

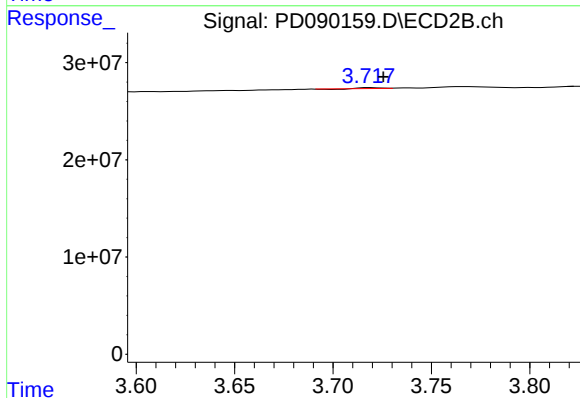
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 3768832
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

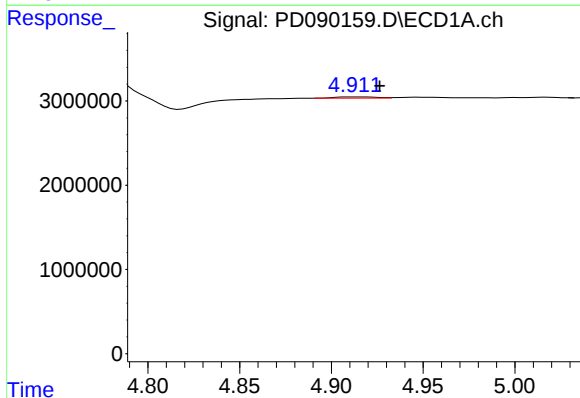
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 309725
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



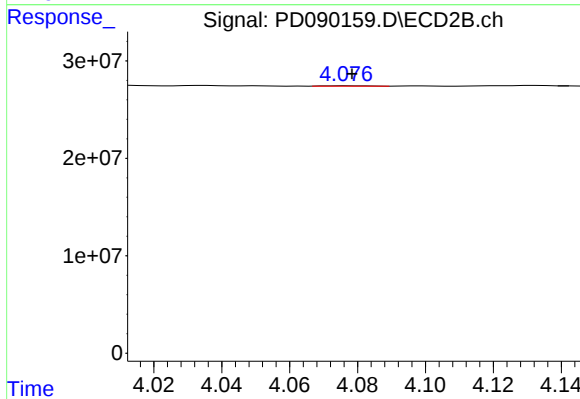
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.007 min
Response: 343670
Conc: 0.01 ng/ml



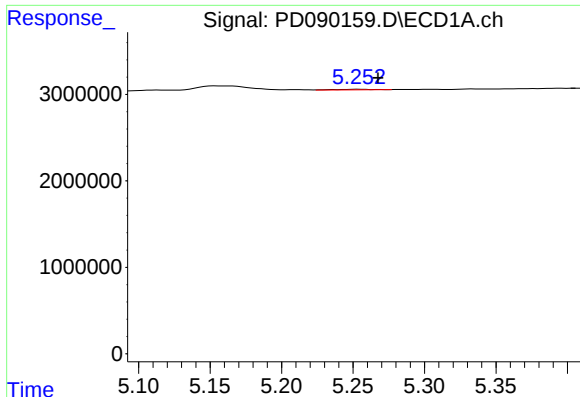
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 223454
Conc: 0.04 ng/ml



#4 Heptachlor

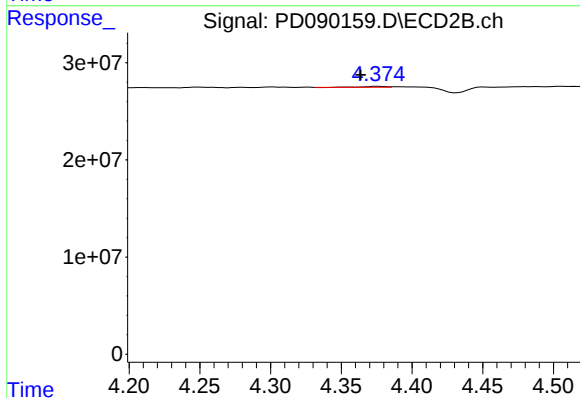
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 331641
Conc: 0.01 ng/ml



#5 Aldrin

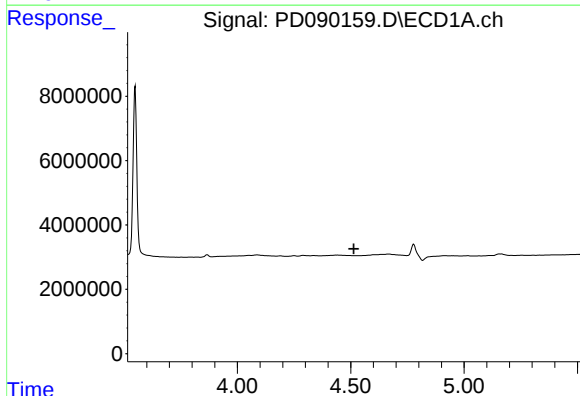
R.T.: 5.254 min
Delta R.T.: -0.014 min
Response: 113986
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



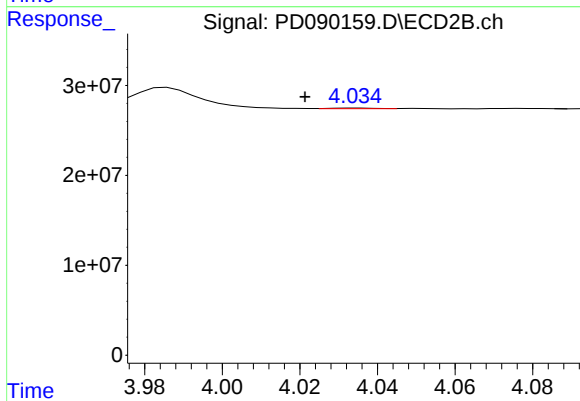
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 985710
Conc: 0.03 ng/ml



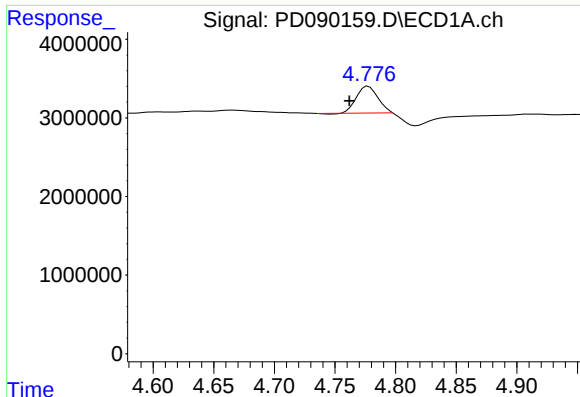
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

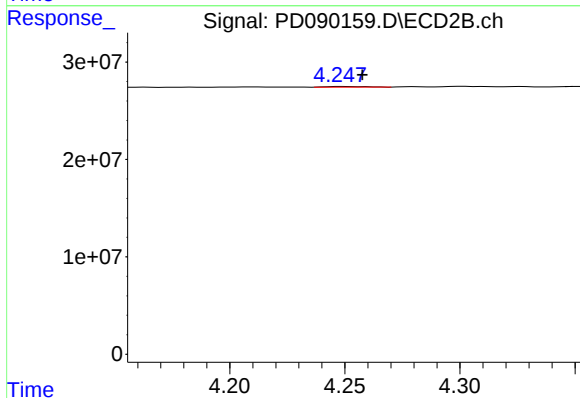
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 560809
Conc: 0.04 ng/ml



#7 delta-BHC

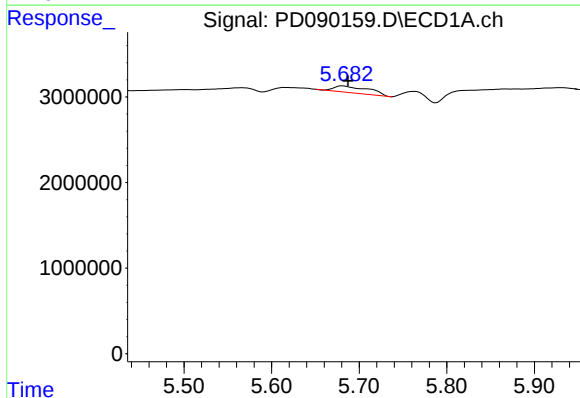
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 4220555
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



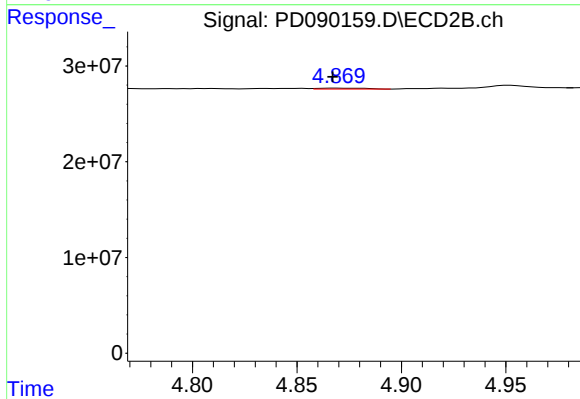
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 819071
Conc: 0.03 ng/ml



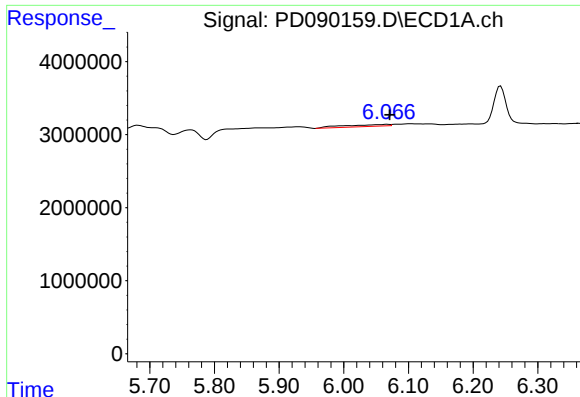
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 2135723
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

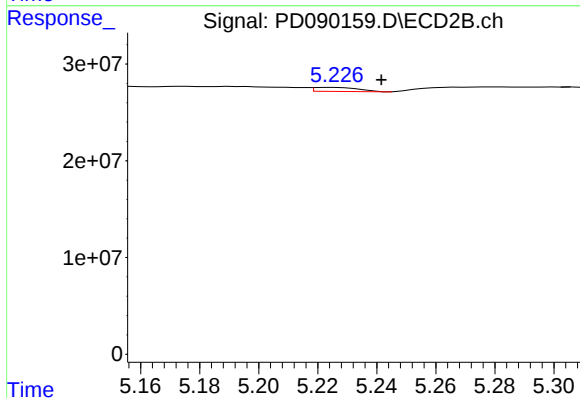
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 1520806
Conc: 0.05 ng/ml



#9 Endosulfan I

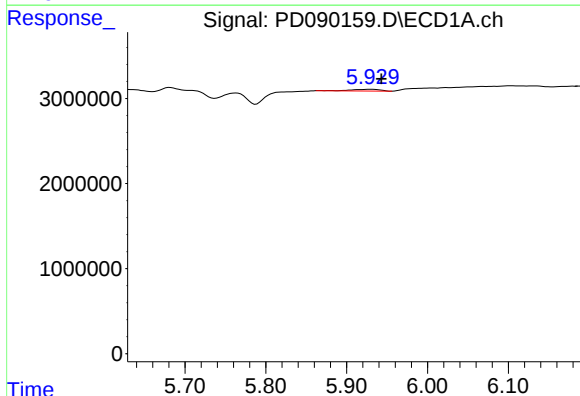
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 1301414
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



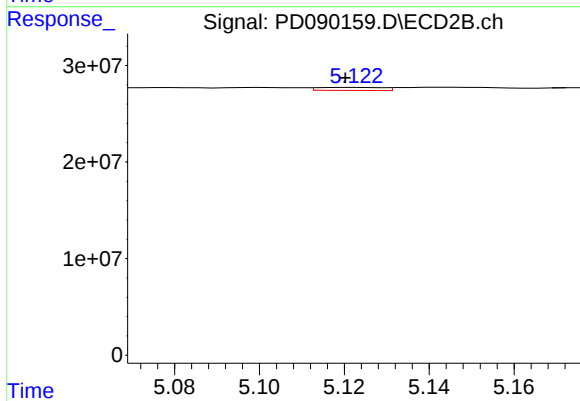
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 4367520
Conc: 0.17 ng/ml



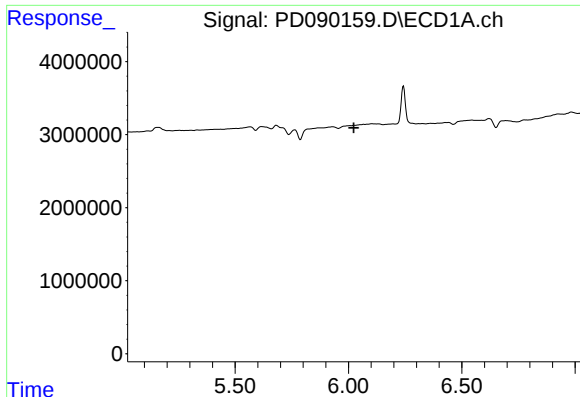
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.013 min
Response: 493049
Conc: 0.10 ng/ml



#10 gamma-Chlordane

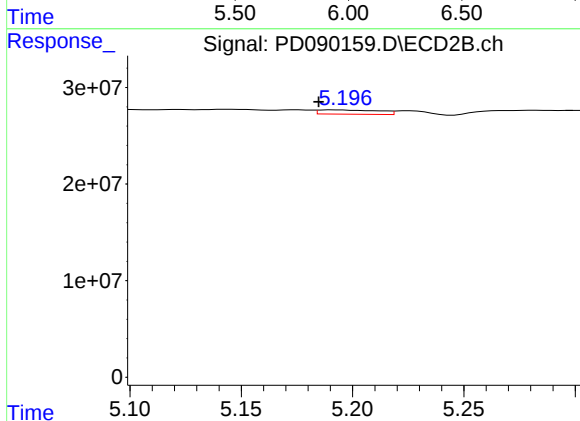
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 3327076
Conc: 0.11 ng/ml



#11 alpha-Chlordane

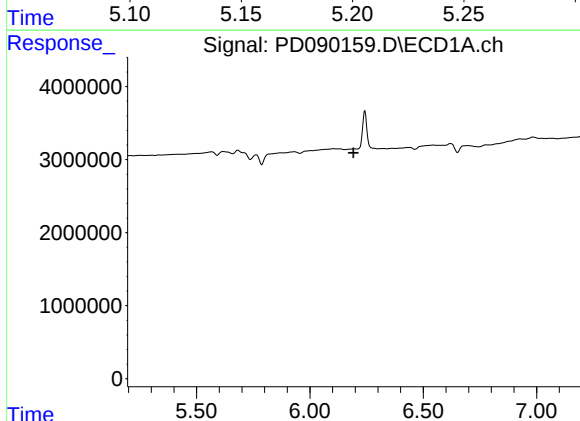
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



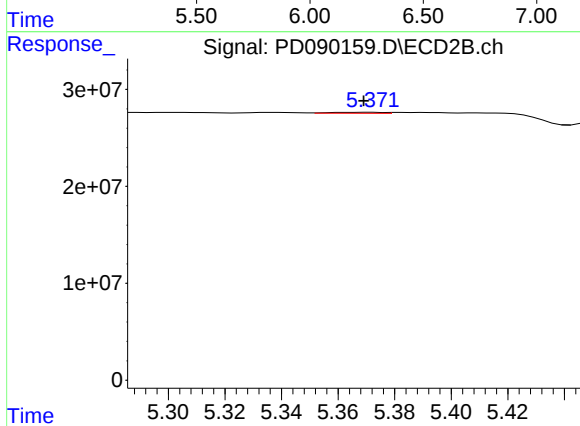
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 8300717
Conc: 0.29 ng/ml



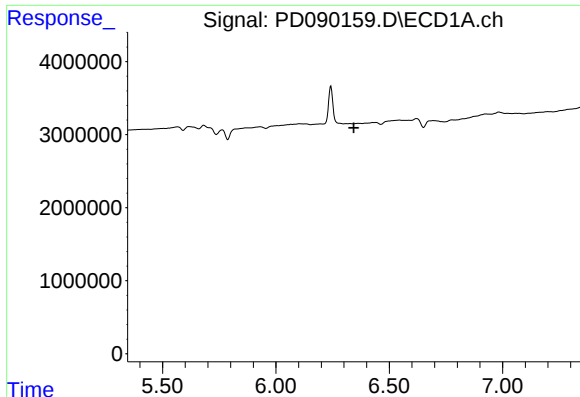
#12 4,4'-DDE

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



#12 4,4'-DDE

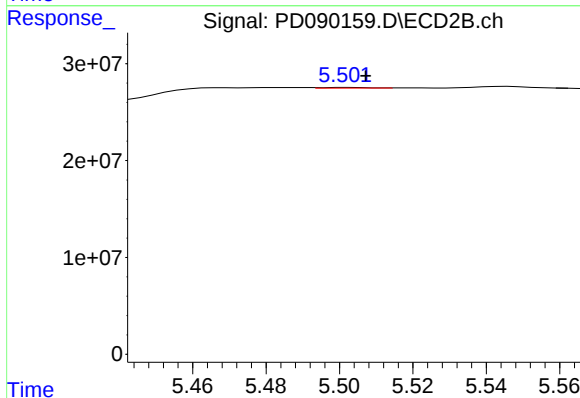
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 1247593
Conc: 0.04 ng/ml



#13 Dieldrin

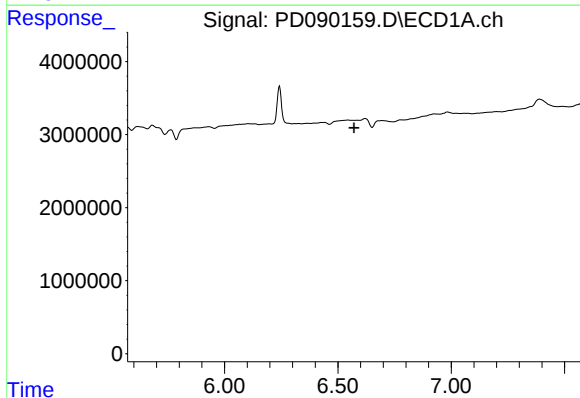
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



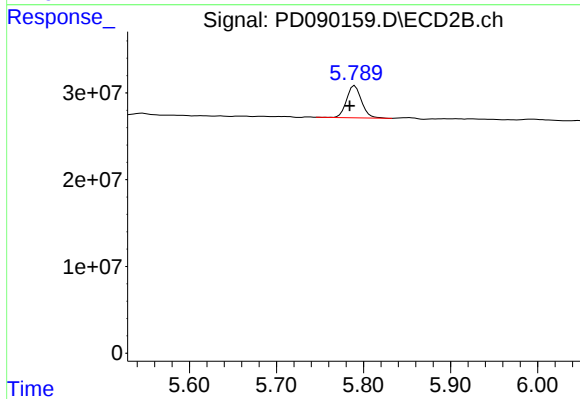
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 735414
Conc: 0.03 ng/ml



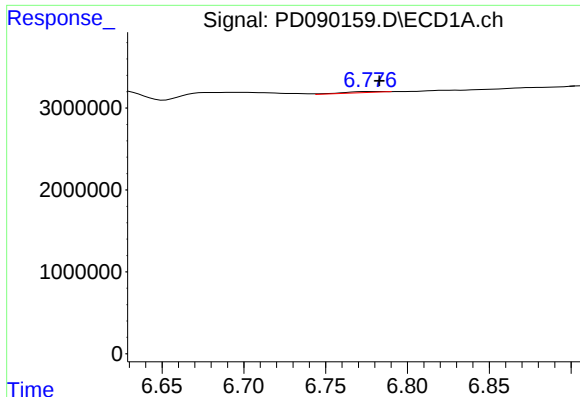
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

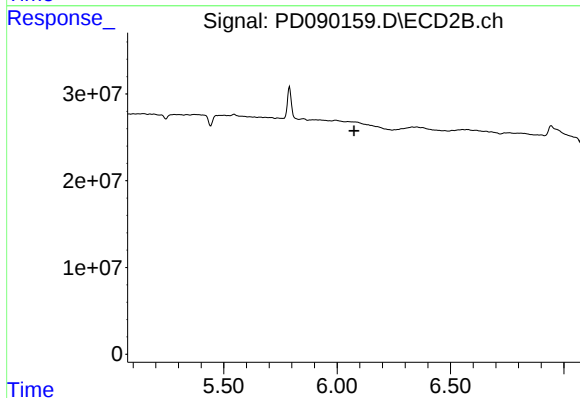
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 44208595
Conc: 1.66 ng/ml



#15 Endosulfan II

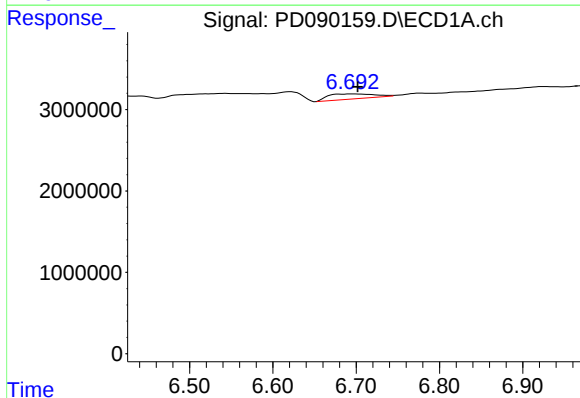
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 219149
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



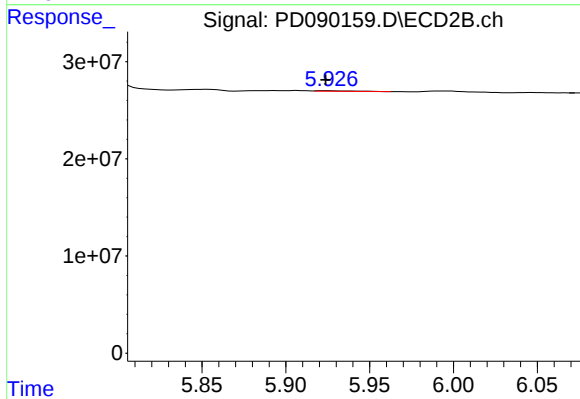
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: -0.028 min
Response: -236728
Conc: N.D.



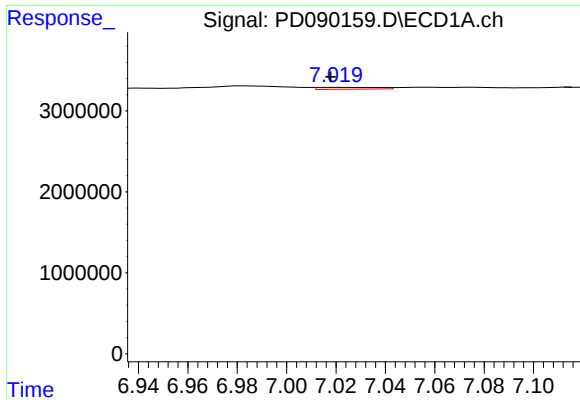
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 2420063
Conc: 0.70 ng/ml



#16 4,4'-DDD

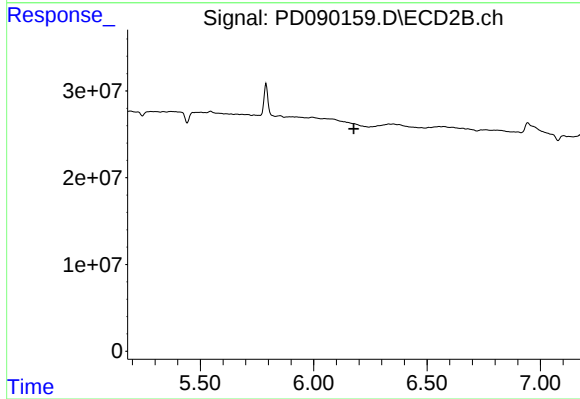
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 851534
Conc: 0.04 ng/ml



#17 4,4'-DDT

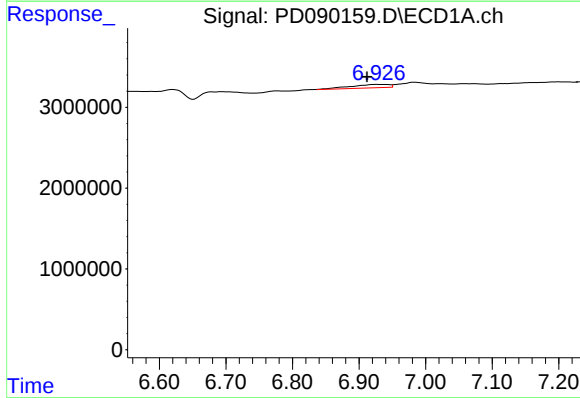
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 403191
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



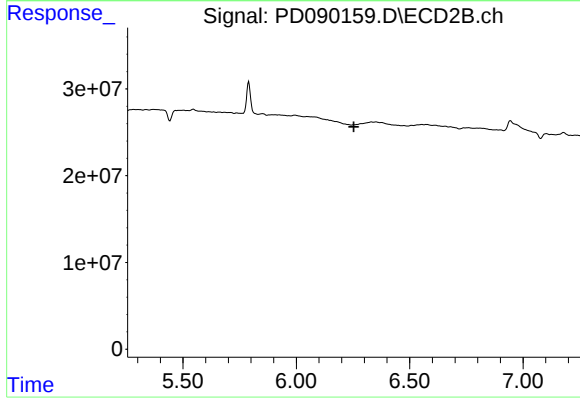
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



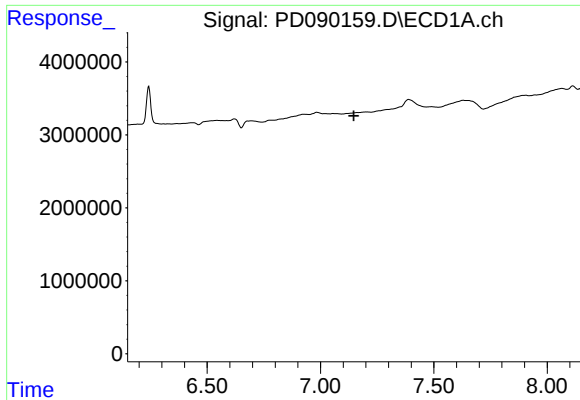
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.015 min
Response: 1667046
Conc: 0.58 ng/ml



#18 Endrin aldehyde

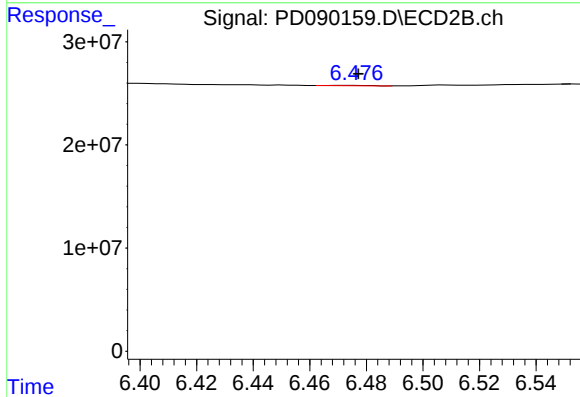
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

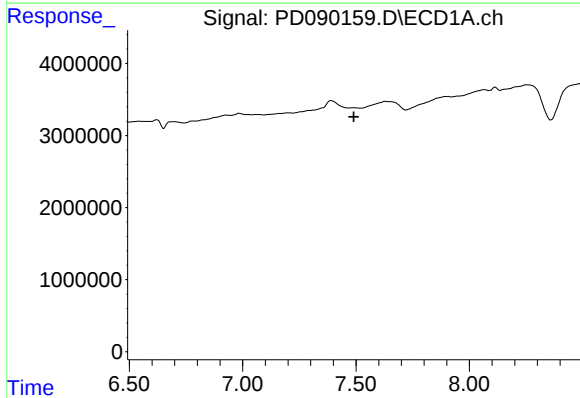
R.T.: 7.163 min
Delta R.T.: 0.016 min
Response: -4862
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



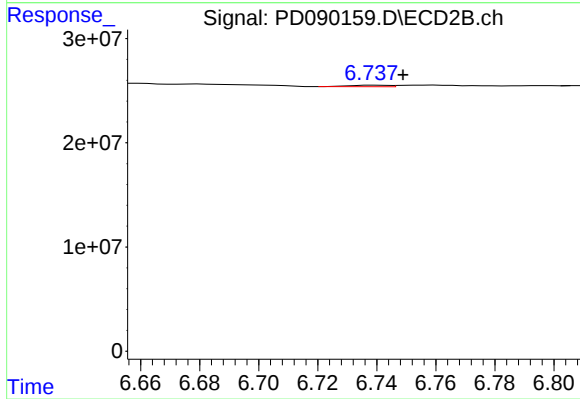
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 318189
Conc: 0.01 ng/ml



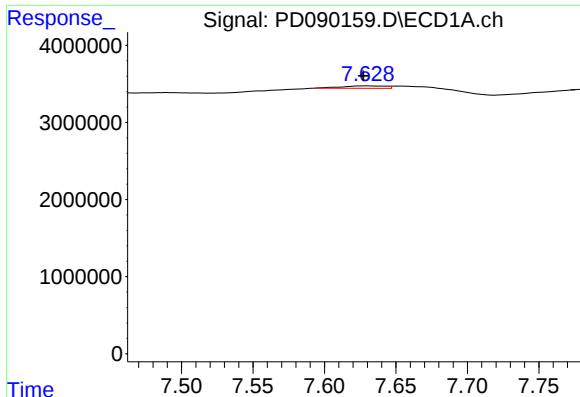
#20 Methoxychlor

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



#20 Methoxychlor

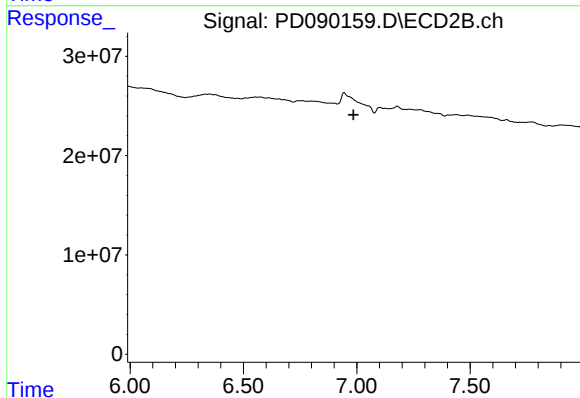
R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 1419248
Conc: 0.11 ng/ml



#21 Endrin ketone

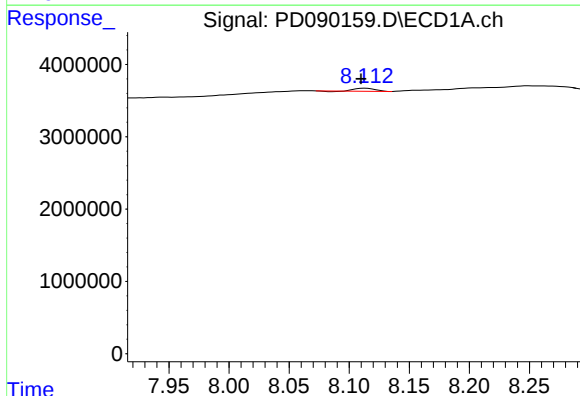
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 662570
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



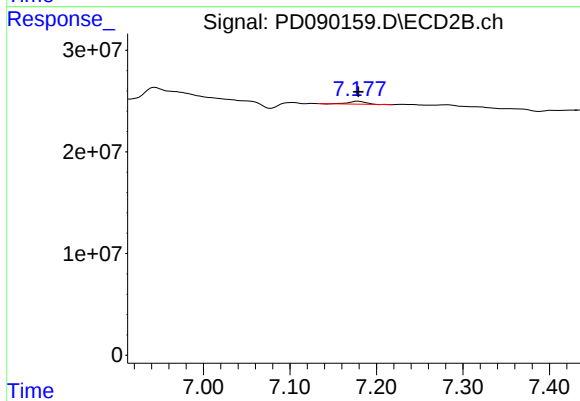
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



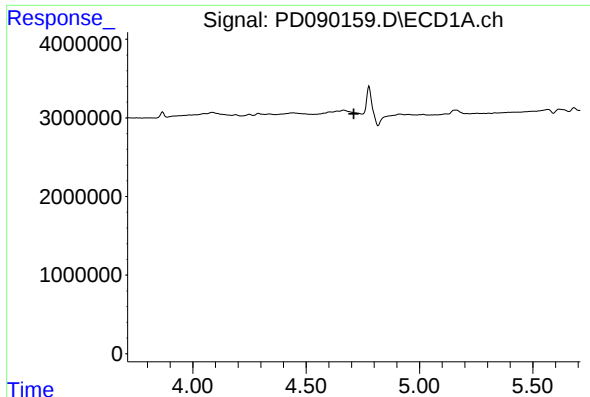
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 484332
Conc: 0.15 ng/ml



#22 Mirex

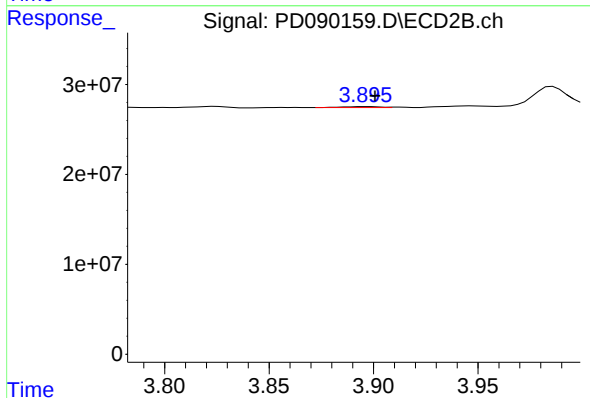
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 3966066
Conc: 0.19 ng/ml



#23 Chlordane-1

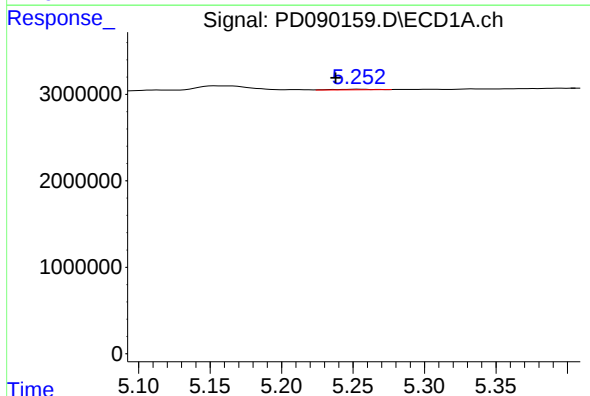
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



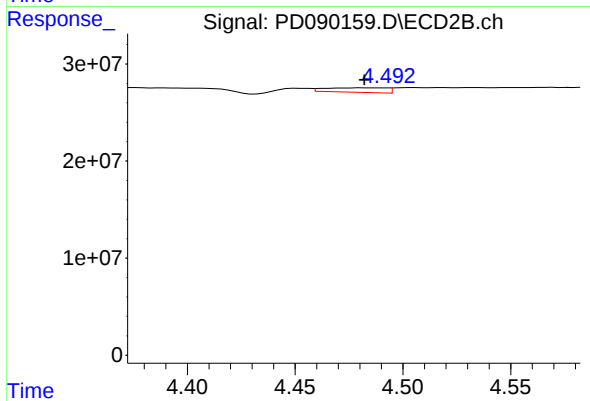
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 1366290
Conc: 1.54 ng/ml



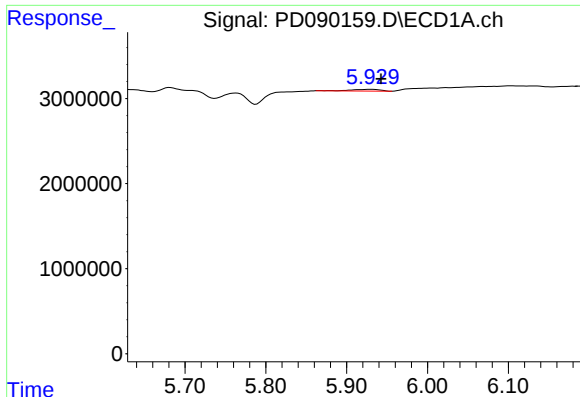
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 113986
Conc: 0.65 ng/ml



#24 Chlordane-2

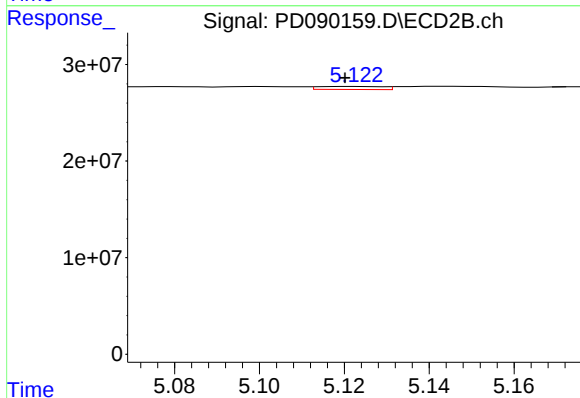
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 9206696
Conc: 9.61 ng/ml



#25 Chlordane-3

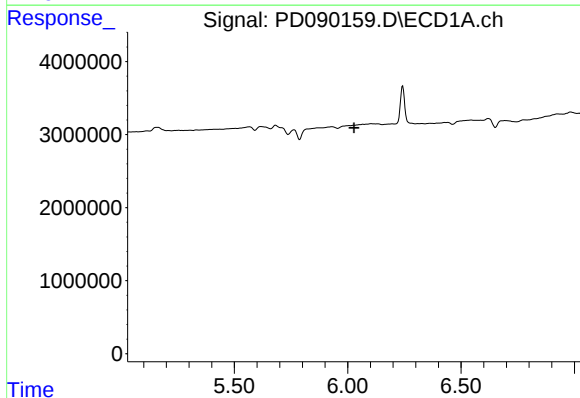
R.T.: 5.930 min
Delta R.T.: -0.013 min
Response: 493049
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



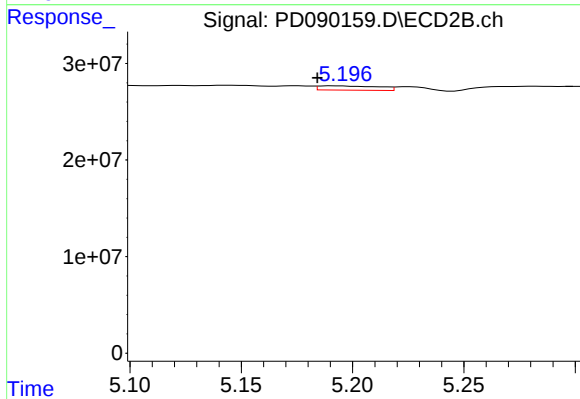
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 3327076
Conc: 1.20 ng/ml



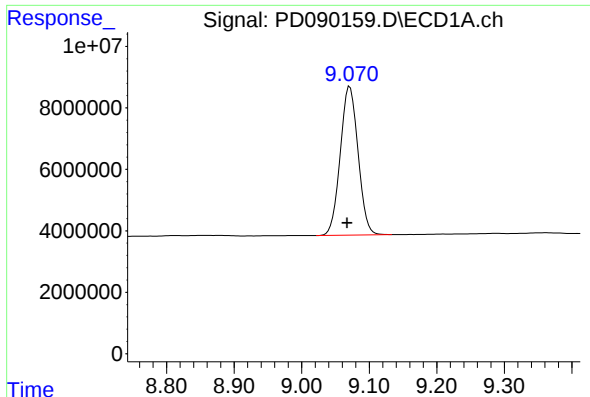
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

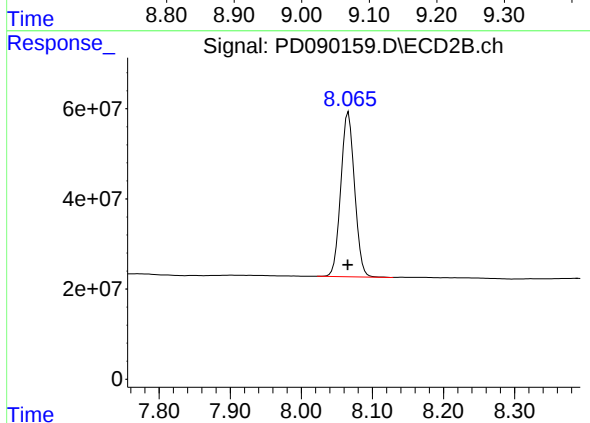
R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 8300717
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 88475548
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 491462709
Conc: 18.99 ng/ml