

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 14:26
 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: Nov 06 00:14:05 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...	3.544	2.874	63827813	645.7E6	20.496	21.685
2)	SA Decachlor...	9.067	8.061	96515039	698.3E6	20.632	23.051
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2054583	N.D.	0.040 #
4)	MA Heptachlor	4.913	4.063	5658797	1316962	1.012	0.030 #
5)	MB Aldrin	0.000	4.344f	0	380343	N.D.	0.008 #
6)	B beta-BHC	0.000	4.029	0	3363985	N.D.	0.170 #
7)	B delta-BHC	4.773	4.257	10939882	2911410	1.618	0.061 #
8)	B Heptachlo...	5.675	4.893f	5715806	17822912	0.987	0.418 #
9)	A Endosulfan I	6.100f	5.223f	281992	4831528	0.051	0.123 #
10)	B gamma-Chl...	0.000	5.116	0	4244983	N.D.	0.094 #
11)	B alpha-Chl...	5.996f	5.190	13400867	6592828	2.168	0.153 #
12)	B 4,4'-DDE	0.000	5.366	0	2196595	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.499	0	714702	N.D.	0.016 #
14)	MA Endrin	6.569	5.786	195419	71789463	0.039	1.773 #
15)	B Endosulfa...	6.780	6.094f	2003556	4027316	0.401	0.107 #
16)	A 4,4'-DDD	6.694	5.949f	1611818	5088885	0.398	0.140 #
17)	MA 4,4'-DDT	7.020	6.177	410269	1269648	0.100	0.036 #
18)	B Endrin al...	6.931f	6.246	1315559	8449656	0.359	0.305
19)	B Endosulfa...	0.000	6.478	0	1213785	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.751	0	3955834	N.D.	0.227 #
22)	Mirex	8.109	7.174	2027328	19008022	0.633	0.740
23)	Chlordane-1	0.000	3.901	0	482093	N.D.	0.387 #
24)	Chlordane-2	0.000	4.493	0	15745488	N.D.	12.070 #
25)	Chlordane-3	0.000	5.116	0	4244983	N.D.	1.091 #
26)	Chlordane-4	5.996f	5.190	13400867	6592828	13.831	1.973 #
27)	Chlordane-5	6.876	6.094	374416	4027316	2.492	2.728

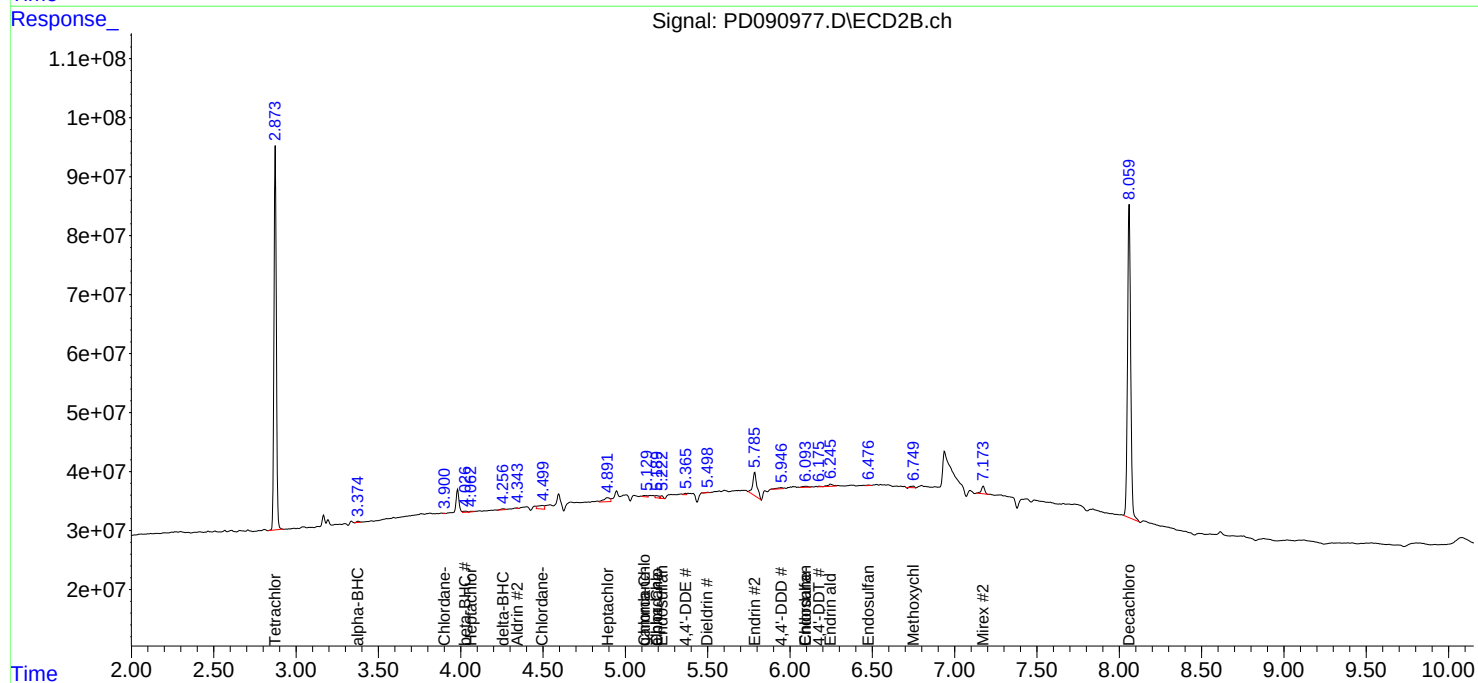
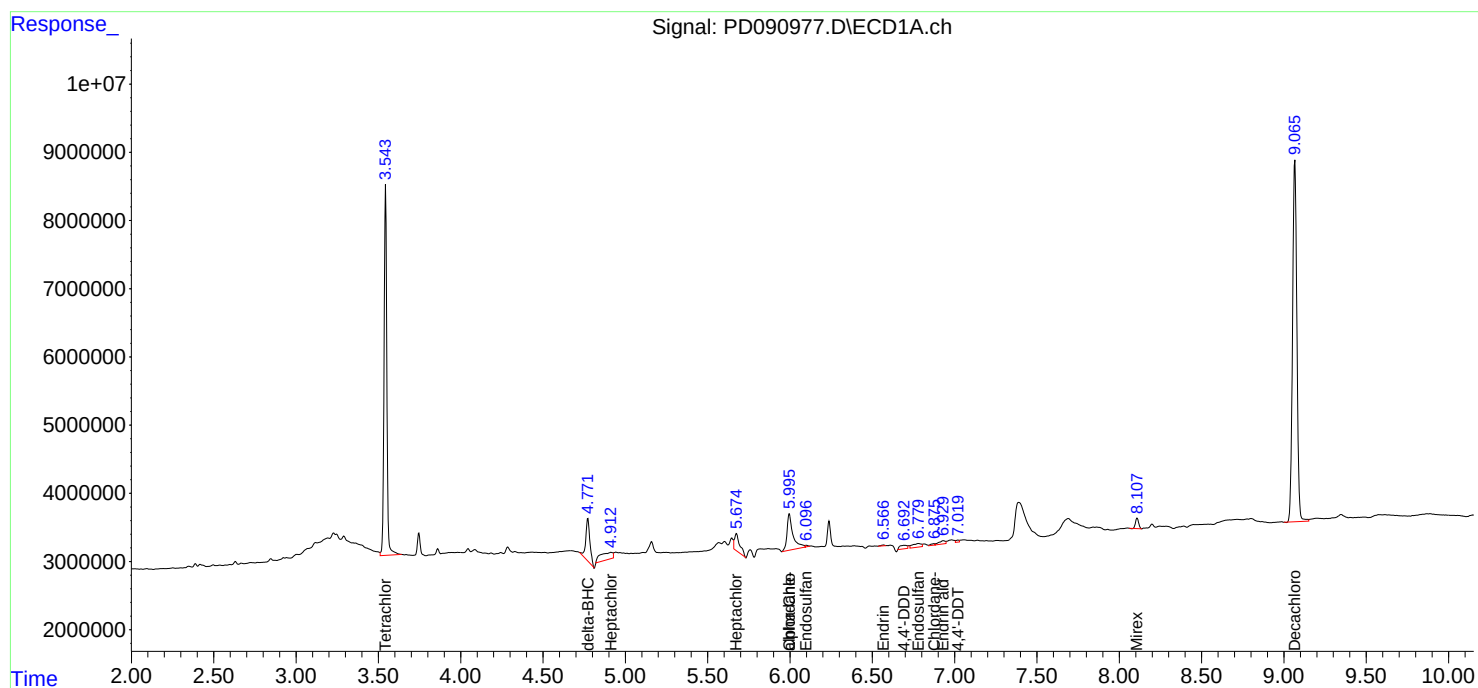
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

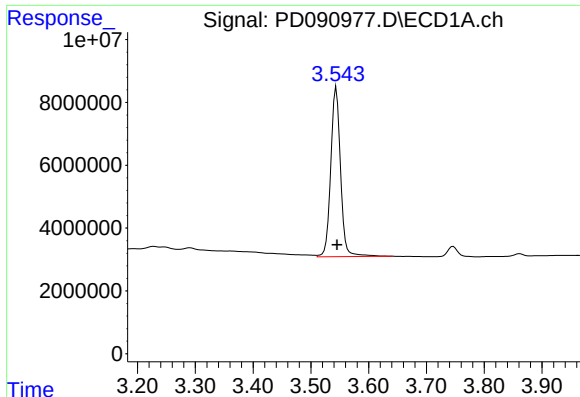
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090977.D
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Acq On : 05 Nov 2025 14:26
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:14:05 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

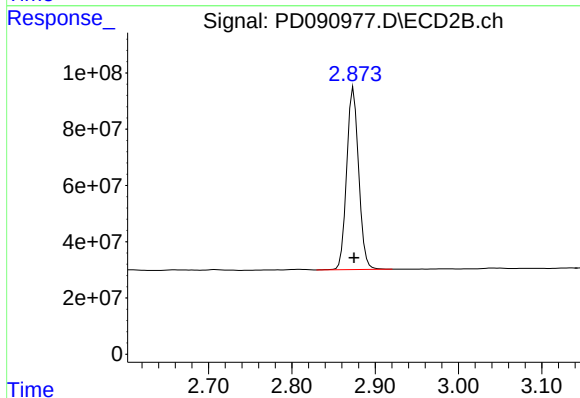




#1 Tetrachloro-m-xylene

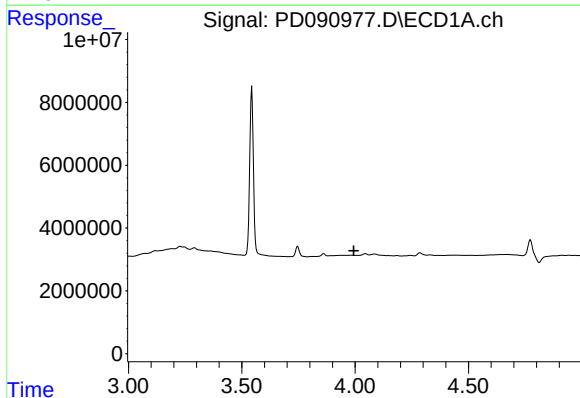
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 63827813
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



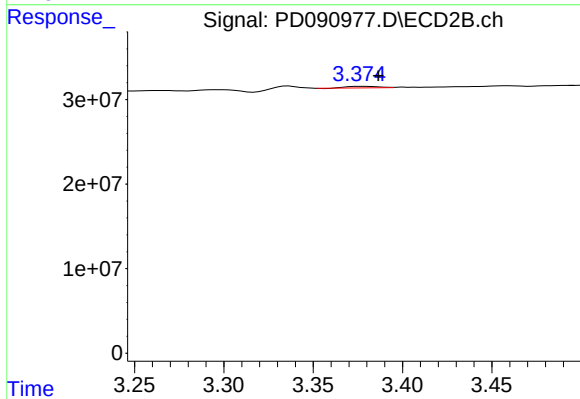
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 645706857
Conc: 21.68 ng/ml



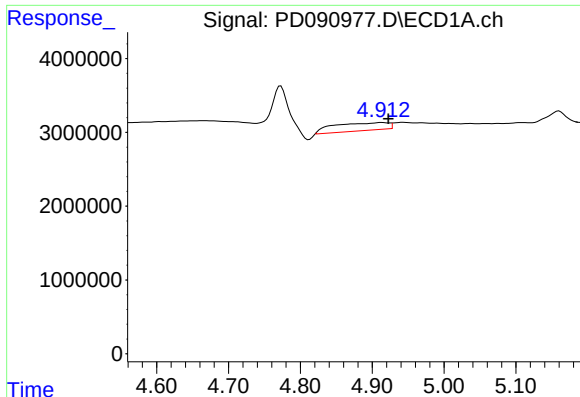
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

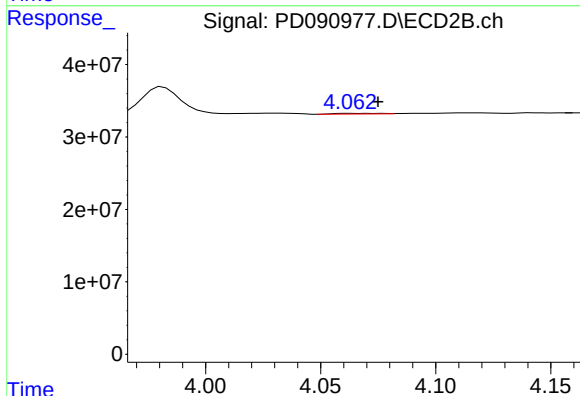
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2054583
Conc: 0.04 ng/ml



#4 Heptachlor

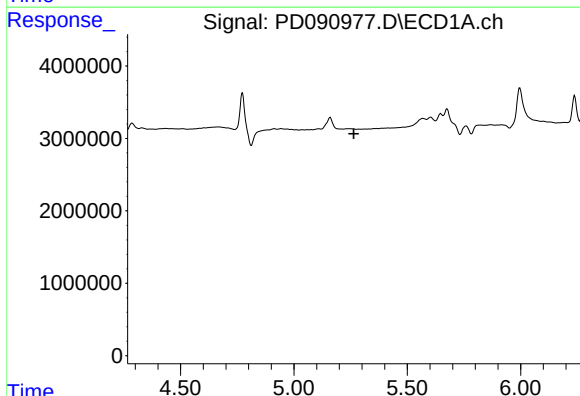
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 5658797
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



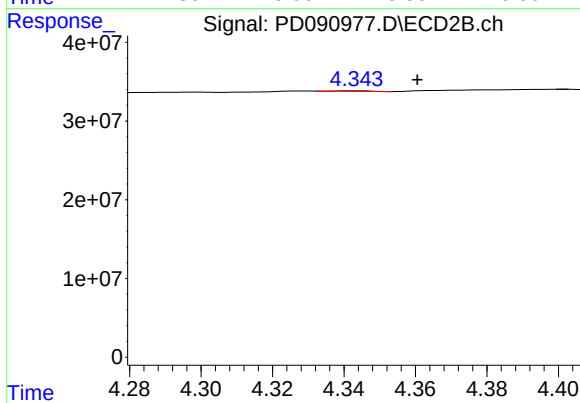
#4 Heptachlor

R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 1316962
Conc: 0.03 ng/ml



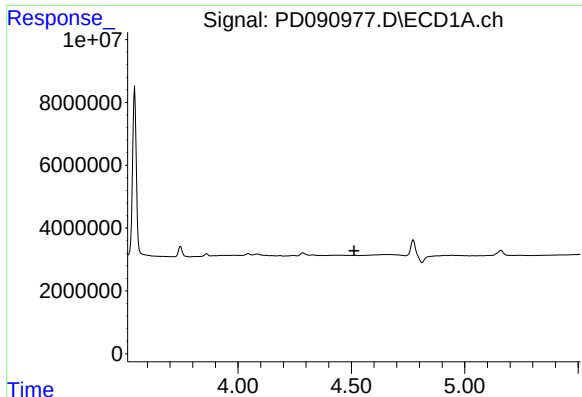
#5 Aldrin

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



#5 Aldrin

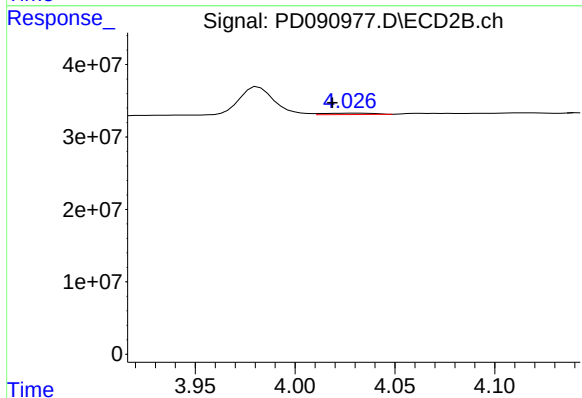
R.T.: 4.344 min
Delta R.T.: -0.017 min
Response: 380343
Conc: 0.01 ng/ml



#6 beta-BHC

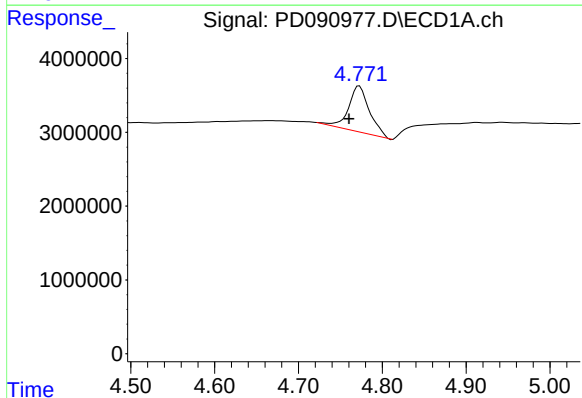
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



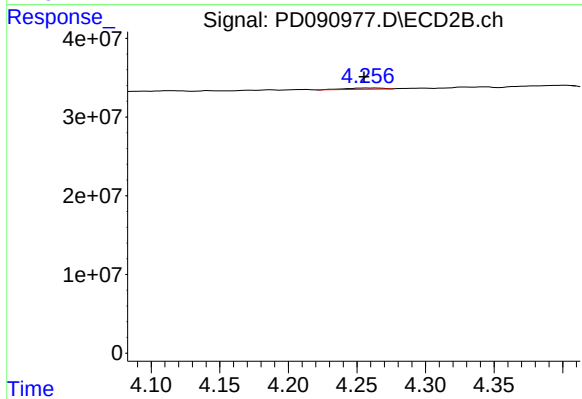
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 3363985
Conc: 0.17 ng/ml



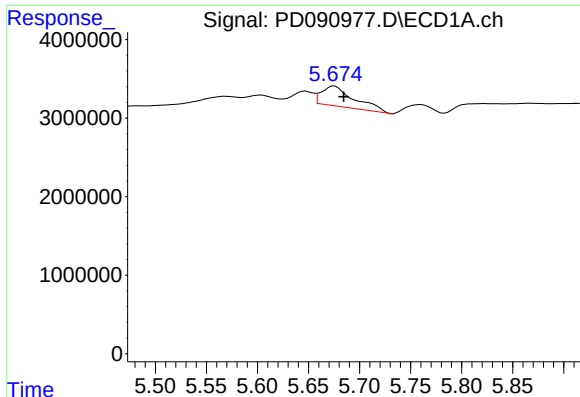
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 10939882
Conc: 1.62 ng/ml



#7 delta-BHC

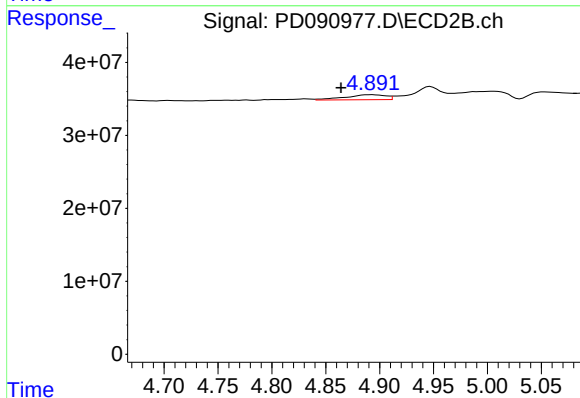
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 2911410
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

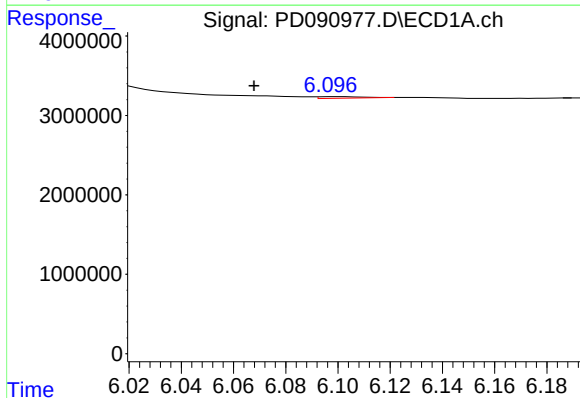
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 5715806
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



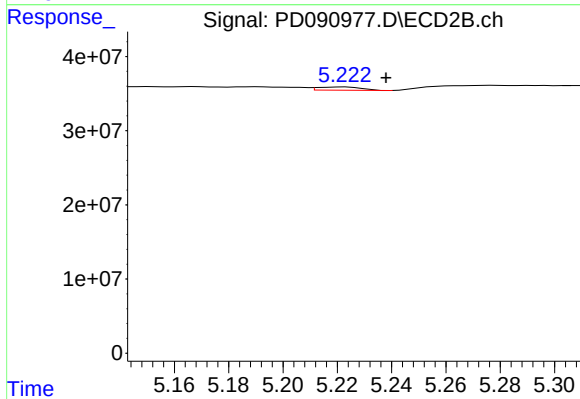
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.028 min
Response: 17822912
Conc: 0.42 ng/ml



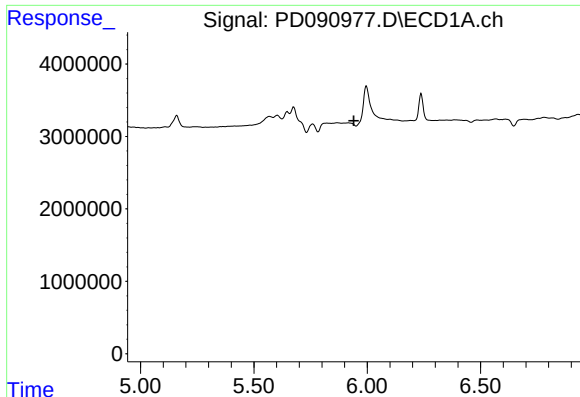
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.032 min
Response: 281992
Conc: 0.05 ng/ml



#9 Endosulfan I

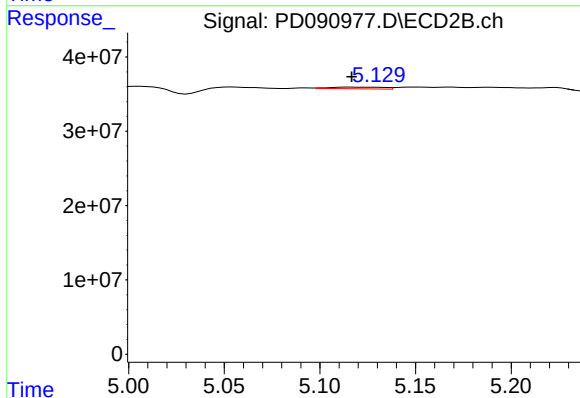
R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 4831528
Conc: 0.12 ng/ml



#10 gamma-Chlordane

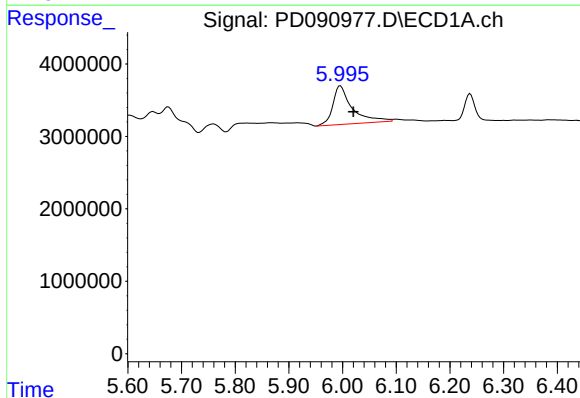
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



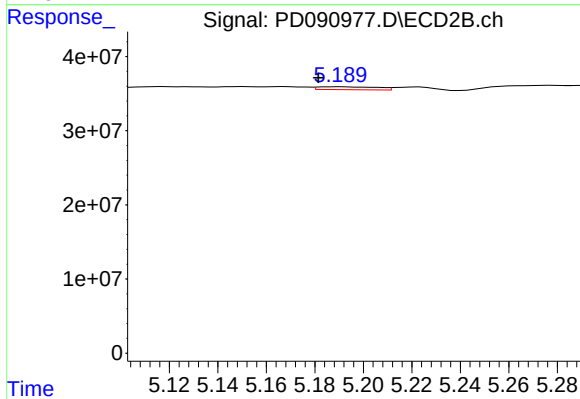
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 4244983
Conc: 0.09 ng/ml



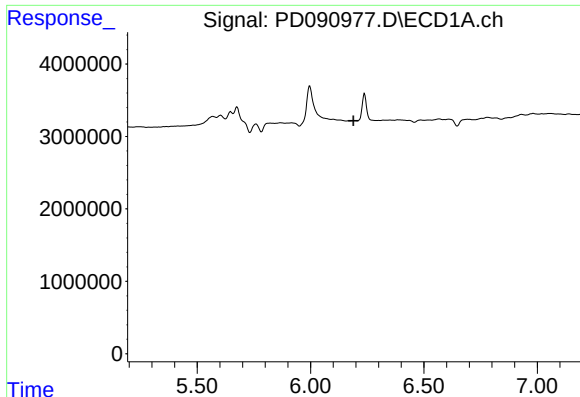
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 13400867
Conc: 2.17 ng/ml



#11 alpha-Chlordane

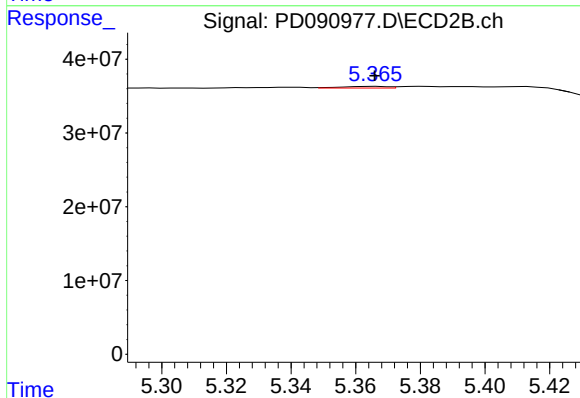
R.T.: 5.190 min
Delta R.T.: 0.009 min
Response: 6592828
Conc: 0.15 ng/ml



#12 4,4'-DDE

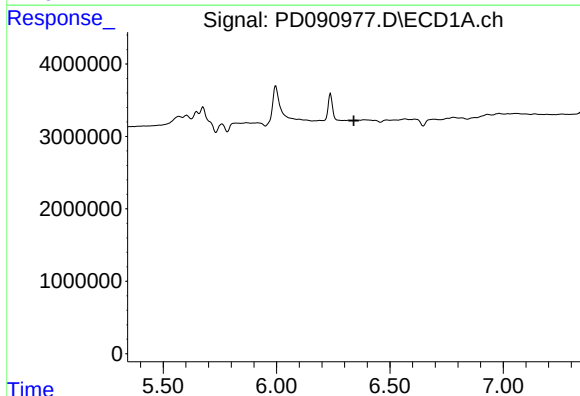
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



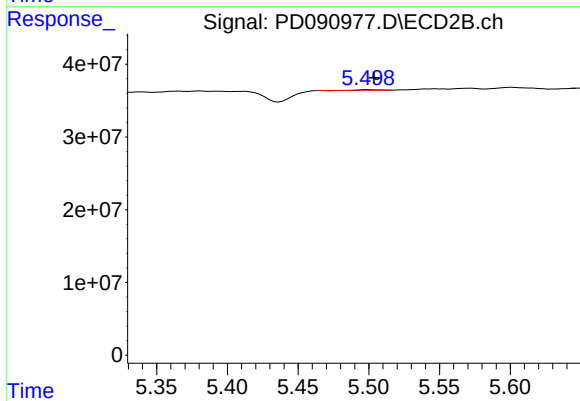
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2196595
Conc: 0.05 ng/ml



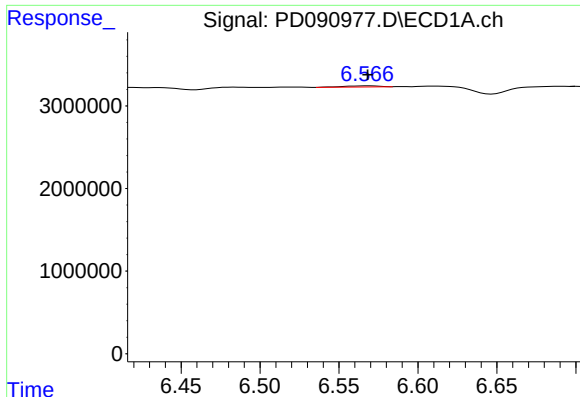
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

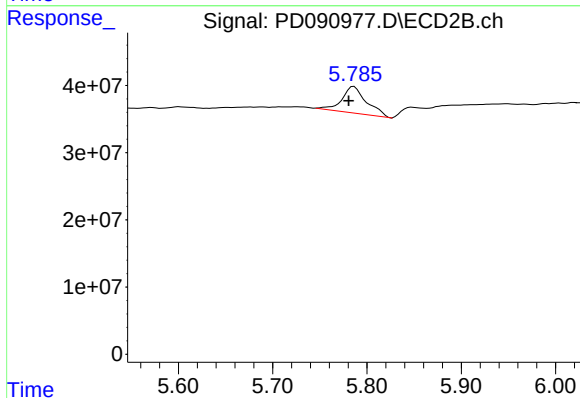
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 714702
Conc: 0.02 ng/ml



#14 Endrin

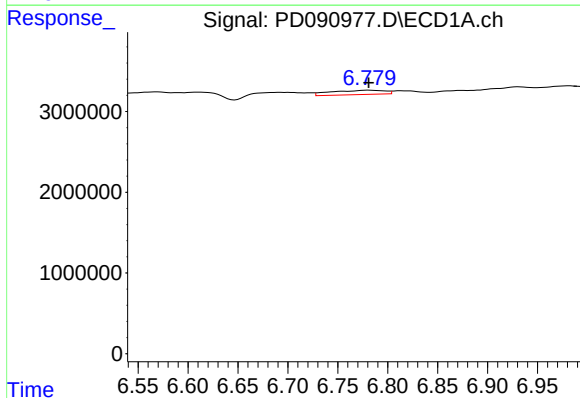
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 195419
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



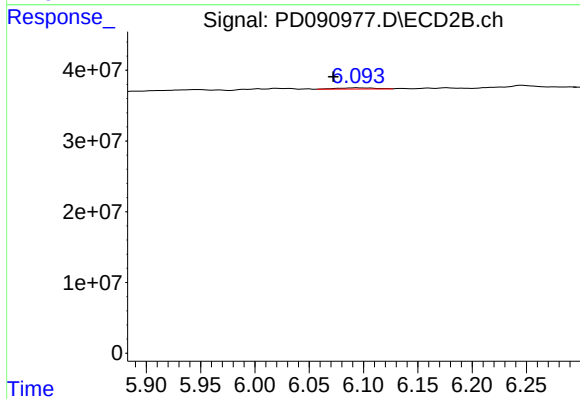
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 71789463
Conc: 1.77 ng/ml



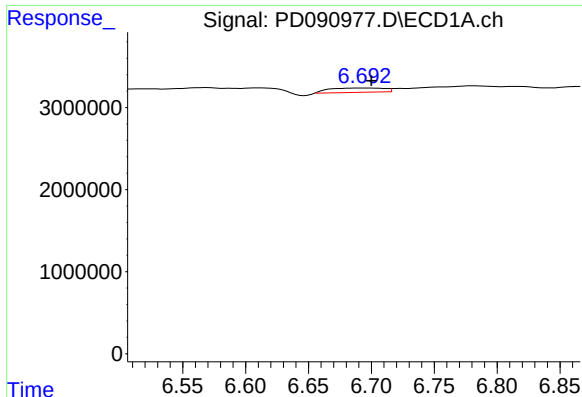
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 2003556
Conc: 0.40 ng/ml



#15 Endosulfan II

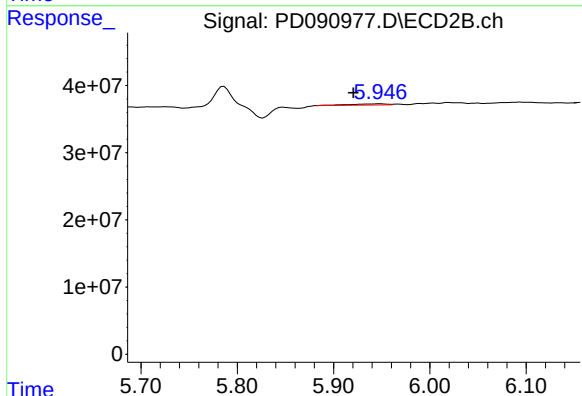
R.T.: 6.094 min
Delta R.T.: 0.022 min
Response: 4027316
Conc: 0.11 ng/ml



#16 4,4'-DDD

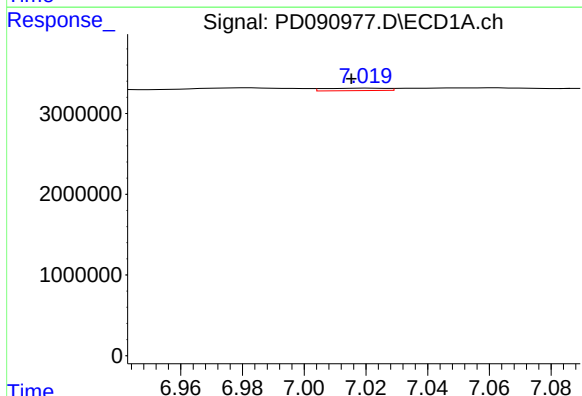
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 1611818
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



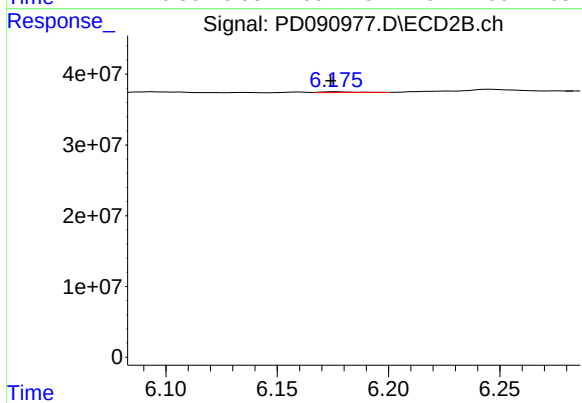
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.028 min
Response: 5088885
Conc: 0.14 ng/ml



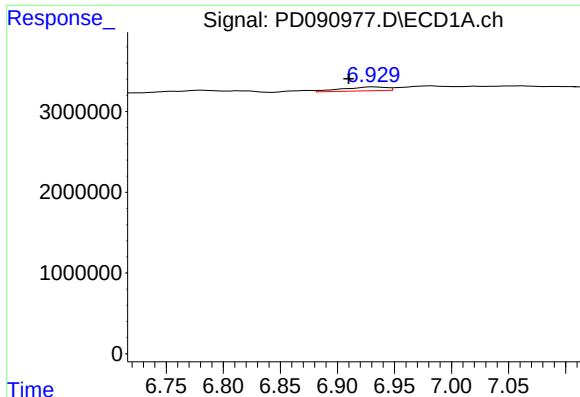
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 410269
Conc: 0.10 ng/ml



#17 4,4'-DDT

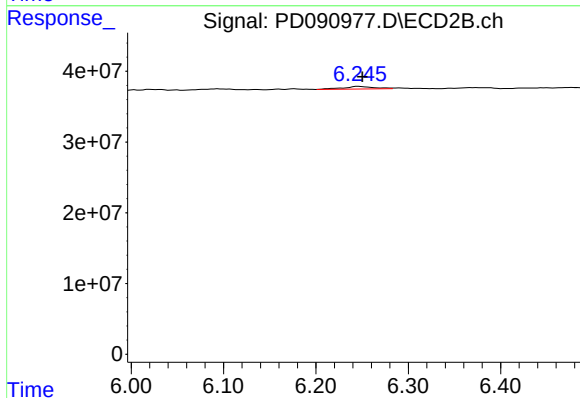
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1269648
Conc: 0.04 ng/ml



#18 Endrin aldehyde

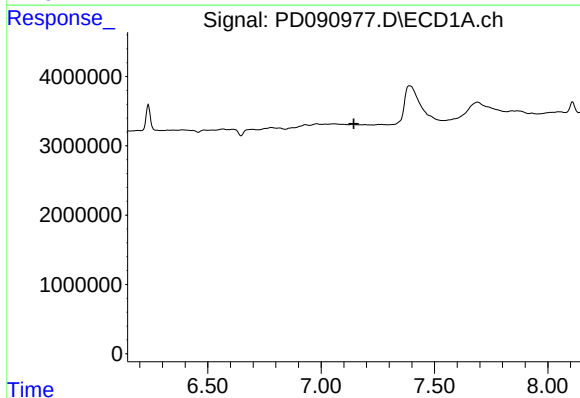
R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 1315559
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



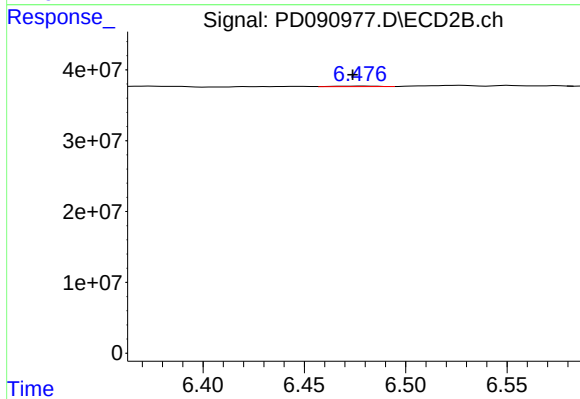
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 8449656
Conc: 0.31 ng/ml



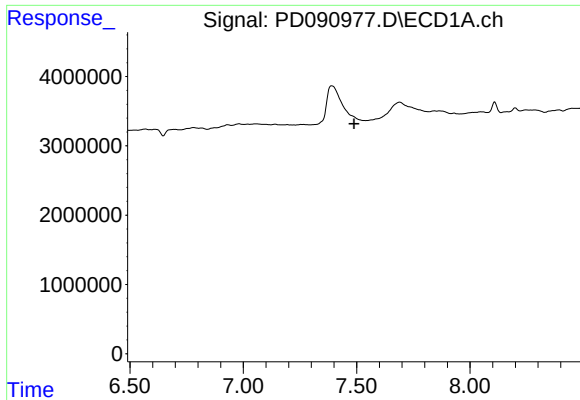
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

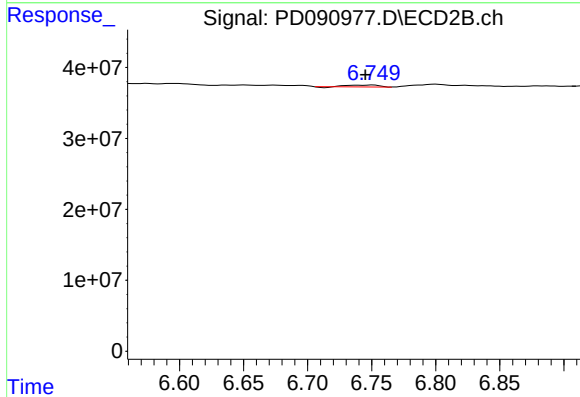
R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 1213785
Conc: 0.03 ng/ml



#20 Methoxychlor

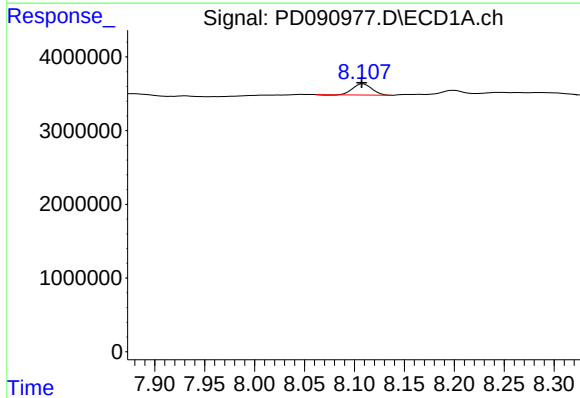
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



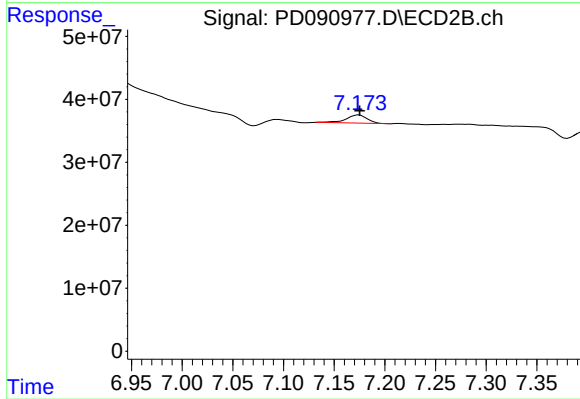
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 3955834
Conc: 0.23 ng/ml



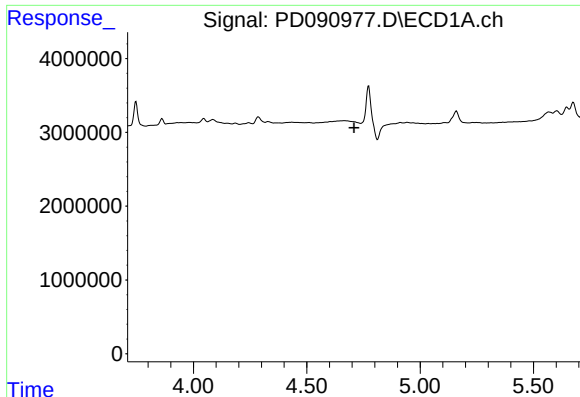
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 2027328
Conc: 0.63 ng/ml



#22 Mirex

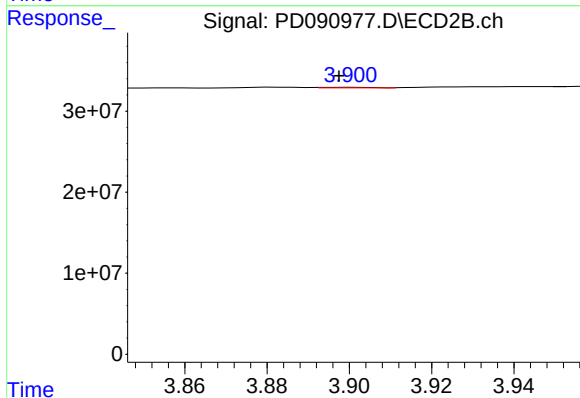
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 19008022
Conc: 0.74 ng/ml



#23 Chlordane-1

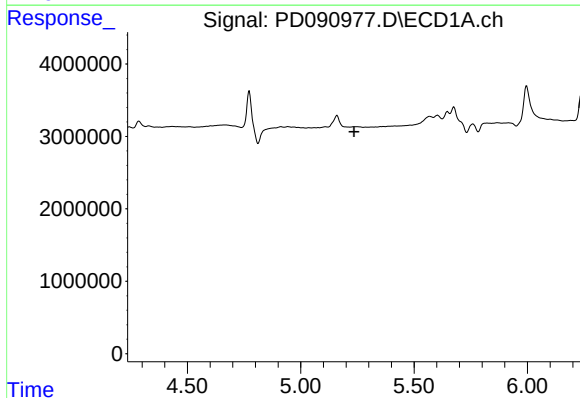
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



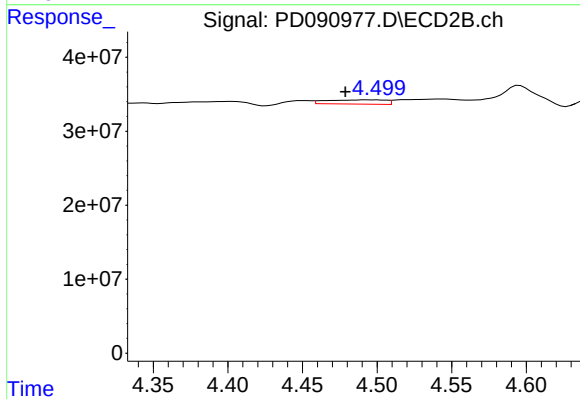
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 482093
Conc: 0.39 ng/ml



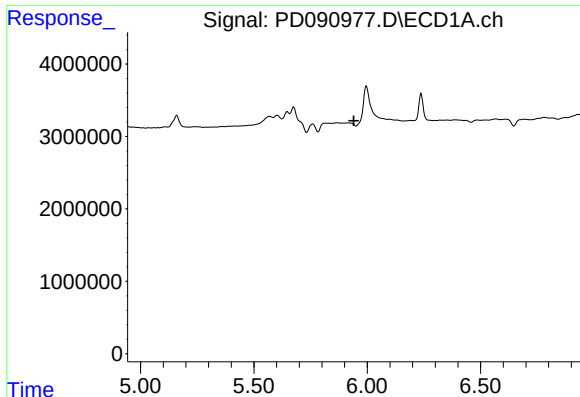
#24 Chlordane-2

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



#24 Chlordane-2

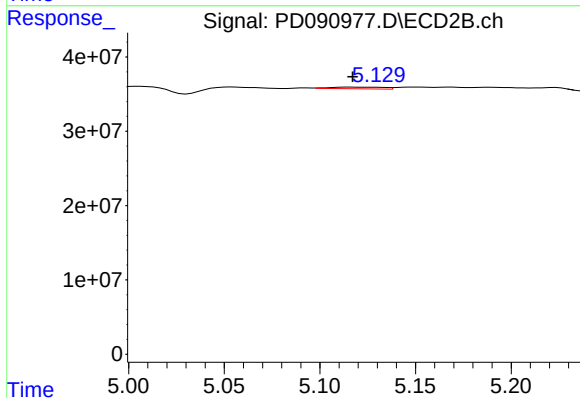
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 15745488
Conc: 12.07 ng/ml



#25 Chlordane-3

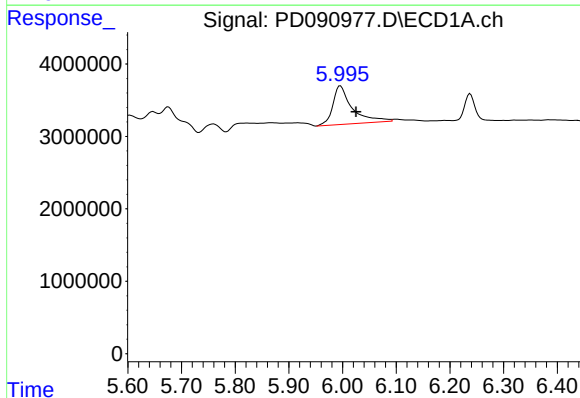
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



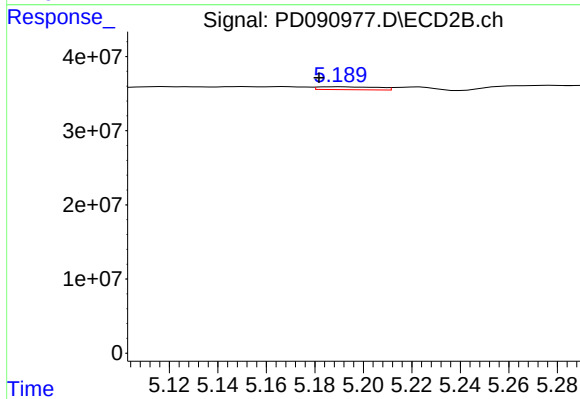
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 4244983
Conc: 1.09 ng/ml



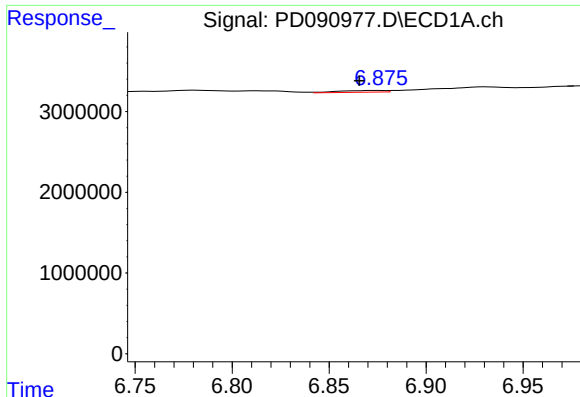
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 13400867
Conc: 13.83 ng/ml



#26 Chlordane-4

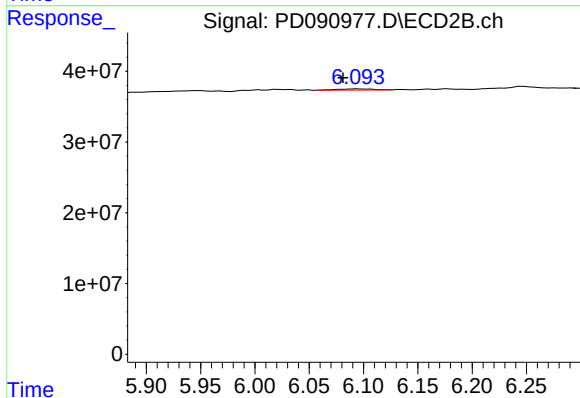
R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 6592828
Conc: 1.97 ng/ml



#27 Chlordane-5

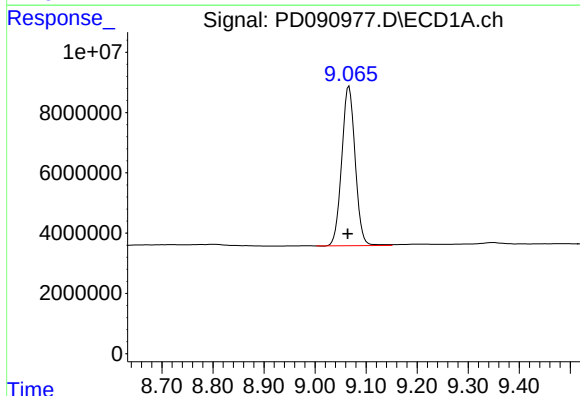
R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 374416
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



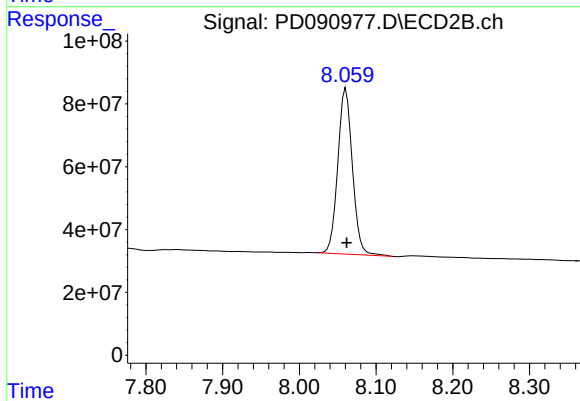
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 4027316
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 96515039
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 698253653
Conc: 23.05 ng/ml