

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 17:55
 Operator : AR\AJ
 Sample : PB169093BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:08:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	45271772	349.4E6	18.354	22.058
28)	SA Decachlor...	9.064	8.064	73729246	445.4E6	19.840	22.186
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2325504	N.D.	0.096 #
3)	MA gamma-BHC...	4.336	3.721	497079	2056987	0.105	0.091
4)	MA Heptachlor	0.000	4.087	0	156742	N.D.	0.007 #
5)	MB Aldrin	5.253f	4.370	120742	17111	0.026	0.001 #
6)	B beta-BHC	0.000	4.034	0	511727	N.D.	0.053 #
7)	B delta-BHC	4.775	4.256	2722567	395751	0.594	0.017 #
8)	B Heptachlo...	5.678	4.866	3351590	1787027	0.802	0.087 #
9)	A Endosulfan I	6.072	5.269f	382539	1983560	0.097	0.101
10)	B gamma-Chl...	0.000	5.137	0	2404151	N.D.	0.111 #
11)	B alpha-Chl...	6.024	5.191	331494	6660867	0.079	0.320 #
12)	B 4,4'-DDE	0.000	5.370	0	696503	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.501	0	607530	N.D.	0.028 #
14)	MA Endrin	0.000	5.789	0	41323760	N.D.	2.074 #
15)	B Endosulfa...	0.000	6.065	0	1748199	N.D.	0.093 #
16)	A 4,4'-DDD	6.698	5.917	1182339	1506298	0.395	0.085 #
17)	MA 4,4'-DDT	0.000	6.187	0	359416	N.D.	0.020 #
18)	B Endrin al...	6.901	6.254	178427	1051651	0.071	0.081
19)	B Endosulfa...	0.000	6.470	0	756691	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.745	0	2447034	N.D.	0.250 #
22)	Mirex	8.114	0.000	266379	0	0.096	N.D. #
23)	Chlordane-1	0.000	3.918	0	918170	N.D.	1.255 #
24)	Chlordane-2	5.253	4.476	120742	3271999	0.711	4.281 #
25)	Chlordane-3	0.000	5.137	0	2404151	N.D.	1.039 #
26)	Chlordane-4	6.024	5.191	331494	6660867	0.396	3.348 #
27)	Chlordane-5	0.000	6.065f	0	1748199	N.D.	1.932 #

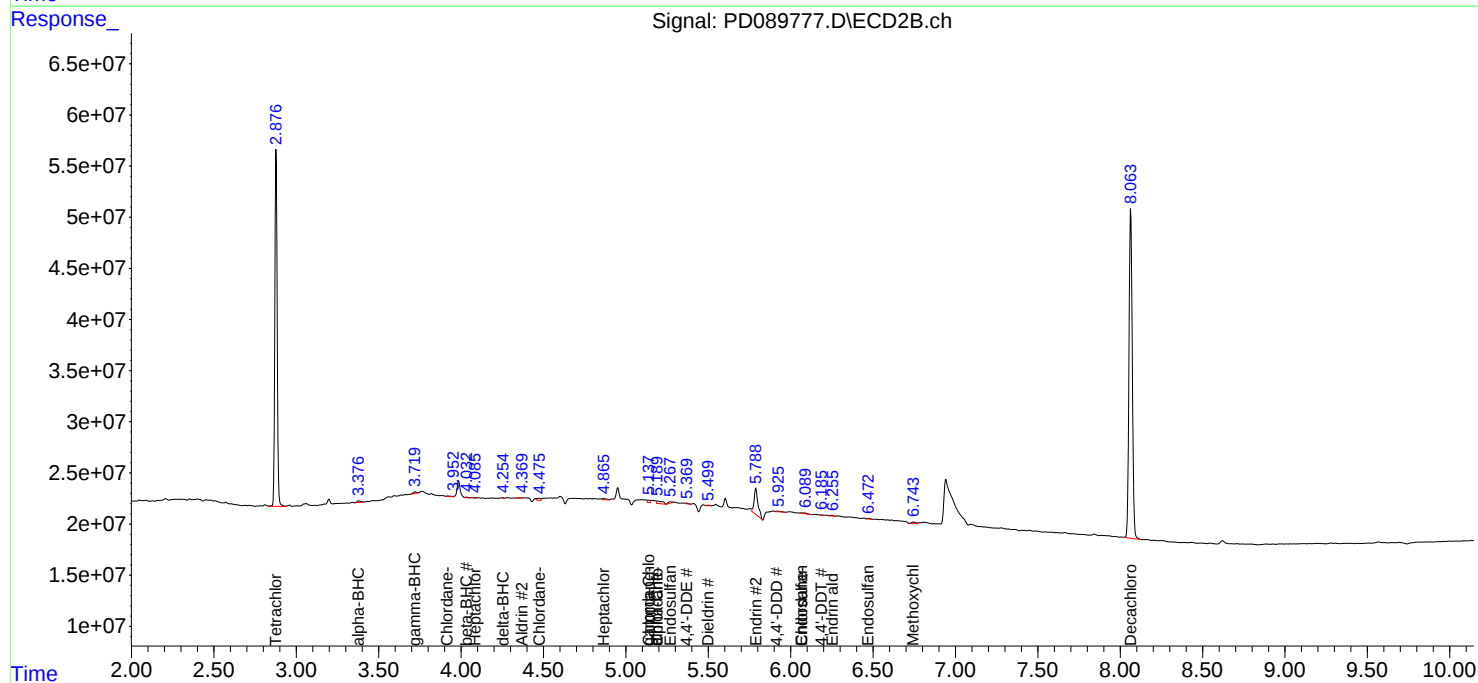
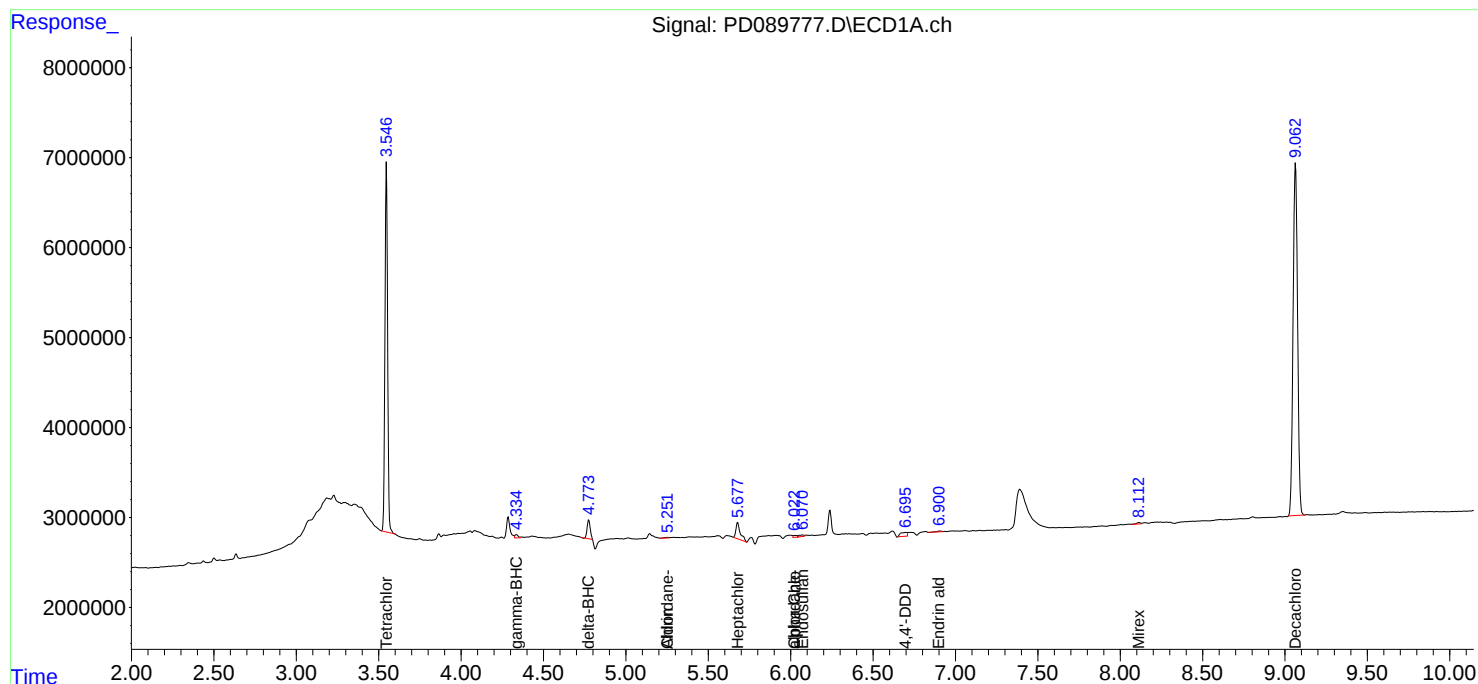
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

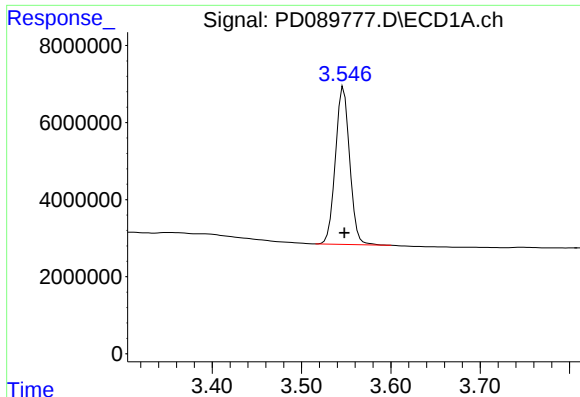
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:55
Operator : AR\AJ
Sample : PB169093BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:08:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

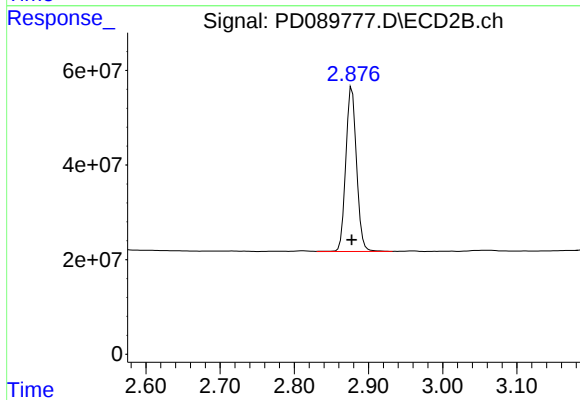




#1 Tetrachloro-m-xylene

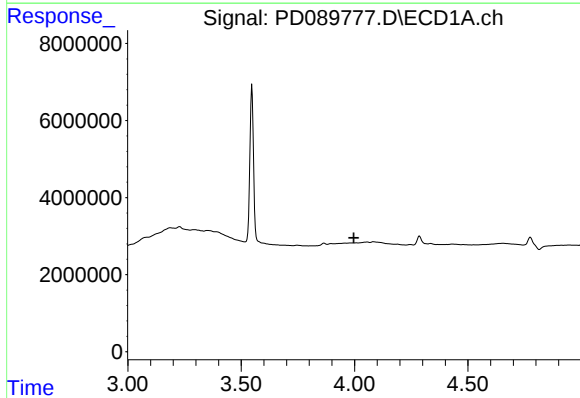
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45271772
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



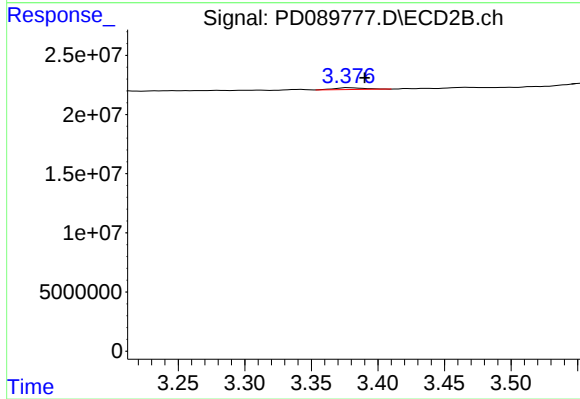
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 349354739
Conc: 22.06 ng/ml



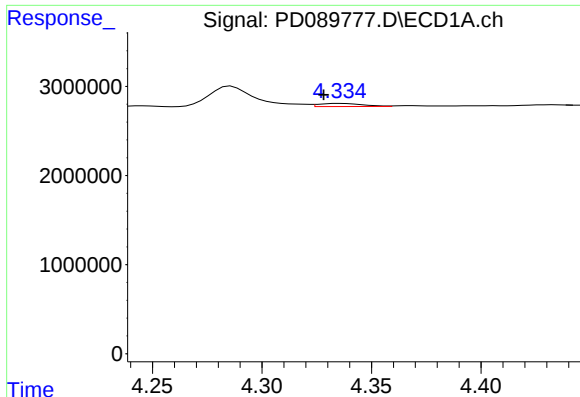
#2 alpha-BHC

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



#2 alpha-BHC

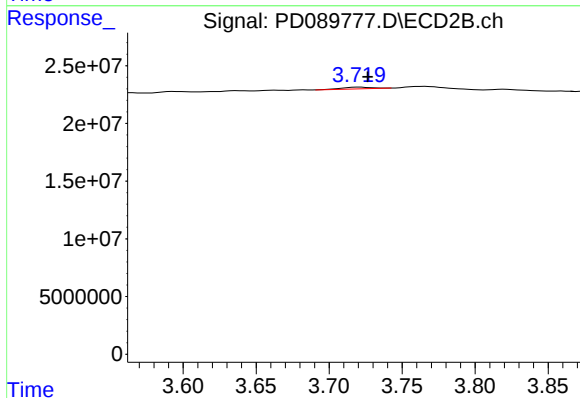
R.T.: 3.377 min
Delta R.T.: -0.013 min
Response: 2325504
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

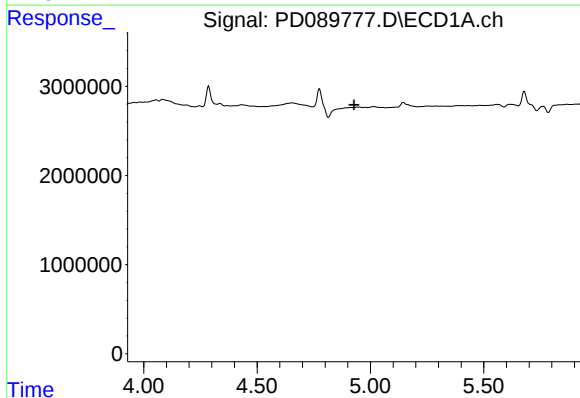
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 497079
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



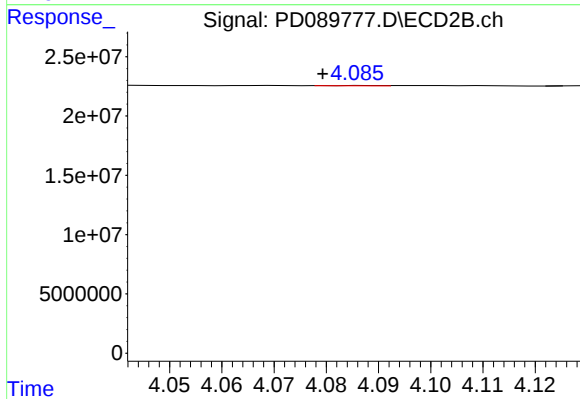
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 2056987
Conc: 0.09 ng/ml



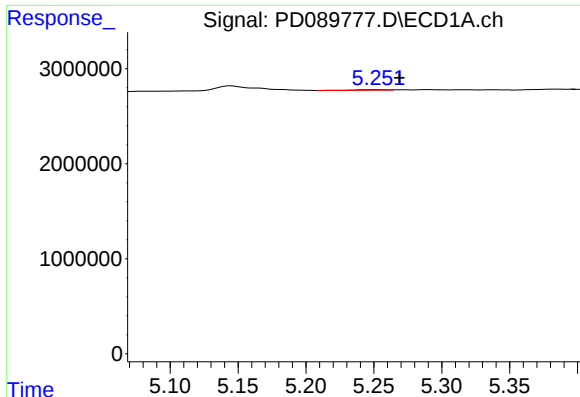
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

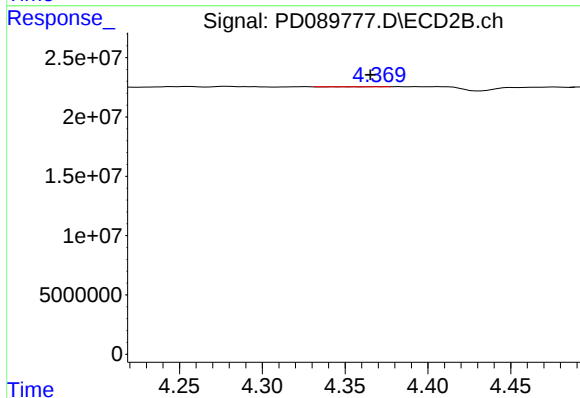
R.T.: 4.087 min
Delta R.T.: 0.007 min
Response: 156742
Conc: 0.01 ng/ml



#5 Aldrin

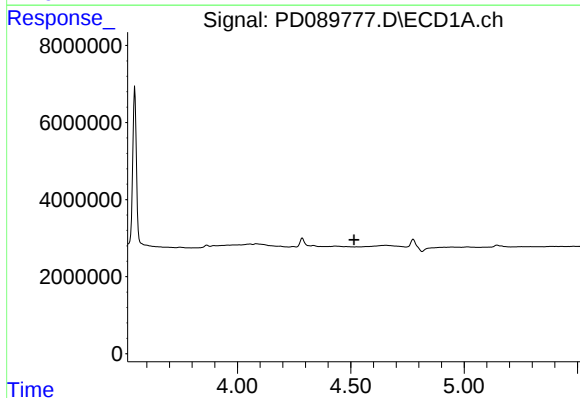
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 120742
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



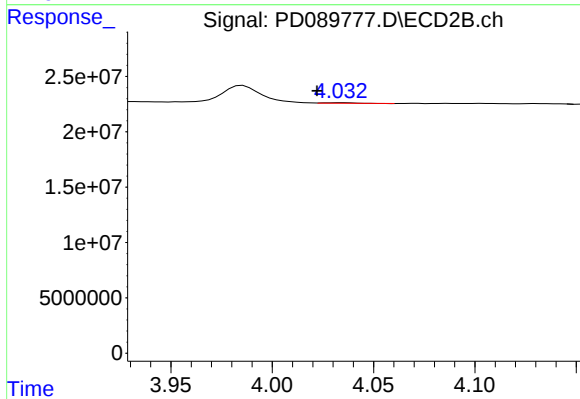
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 17111
Conc: 0.00 ng/ml



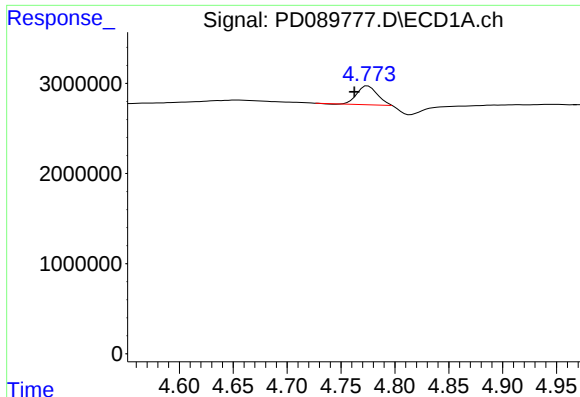
#6 beta-BHC

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



#6 beta-BHC

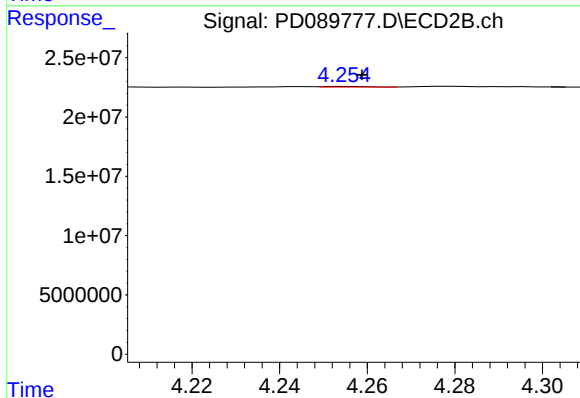
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 511727
Conc: 0.05 ng/ml



#7 delta-BHC

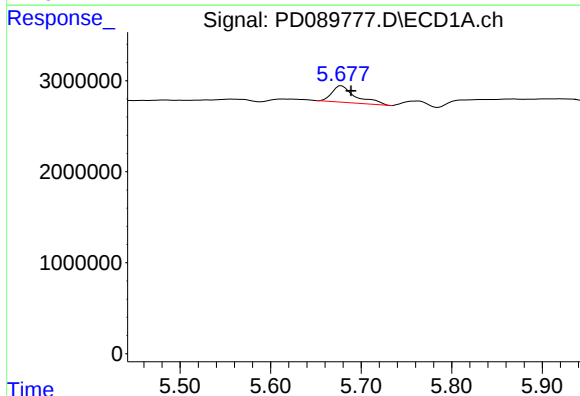
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 2722567
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



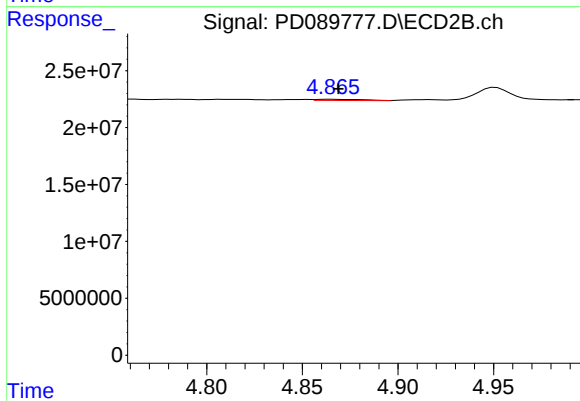
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 395751
Conc: 0.02 ng/ml



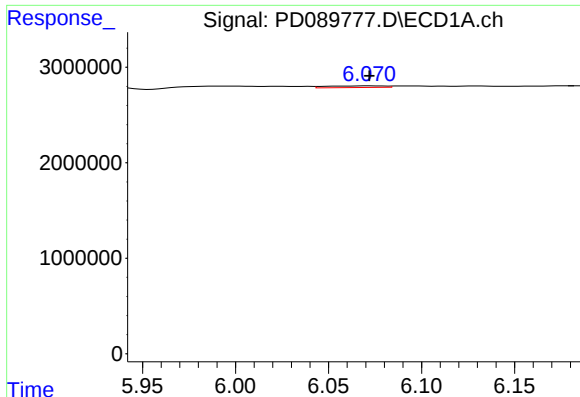
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 3351590
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

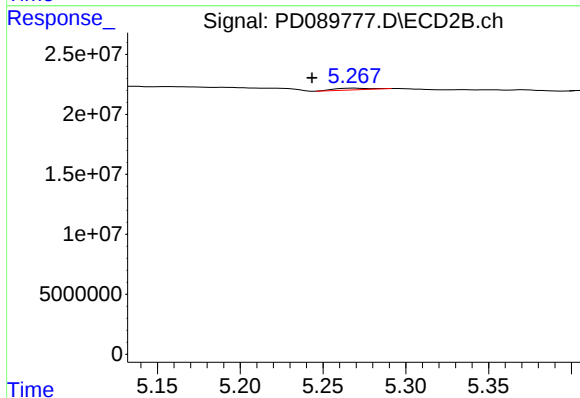
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 1787027
Conc: 0.09 ng/ml



#9 Endosulfan I

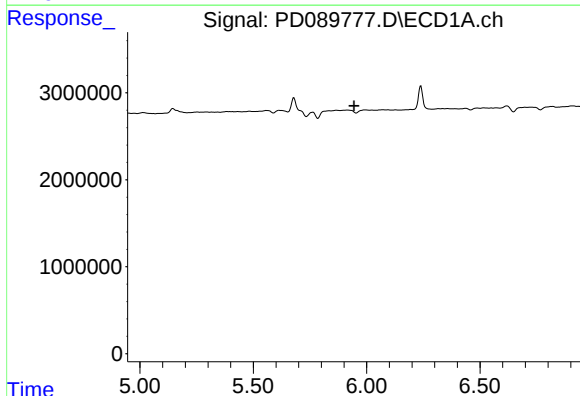
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 382539
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



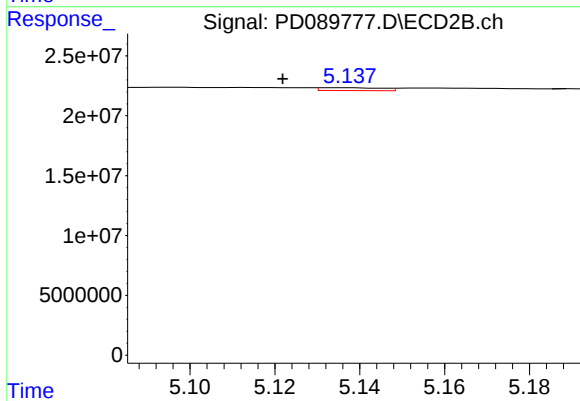
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 1983560
Conc: 0.10 ng/ml



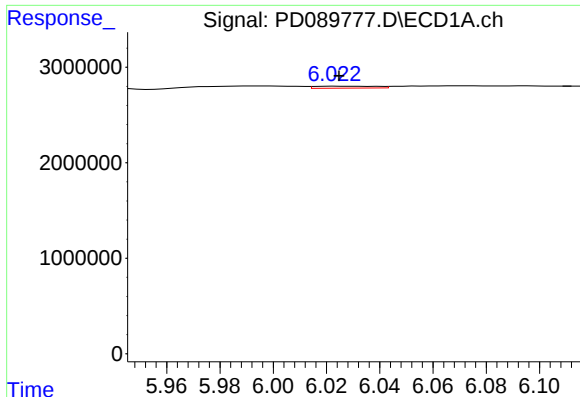
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

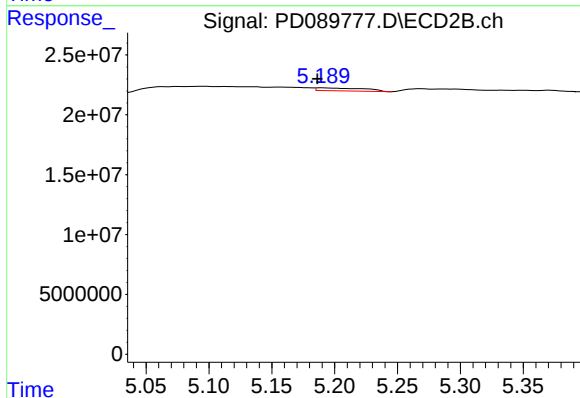
R.T.: 5.137 min
Delta R.T.: 0.015 min
Response: 2404151
Conc: 0.11 ng/ml



#11 alpha-Chlordane

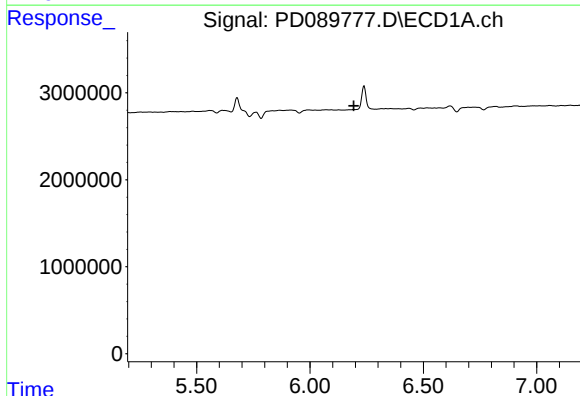
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 331494
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



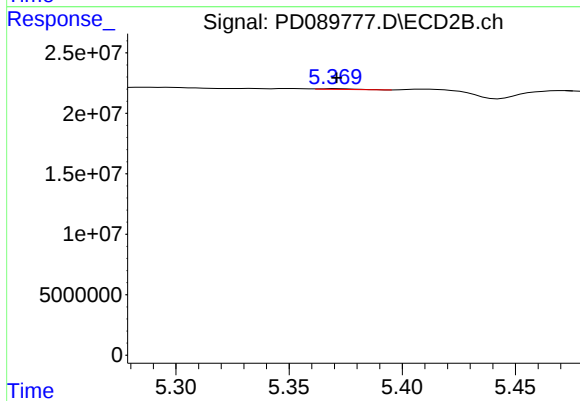
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 6660867
Conc: 0.32 ng/ml



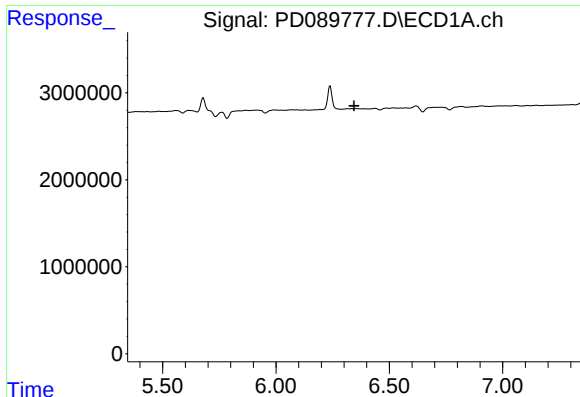
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

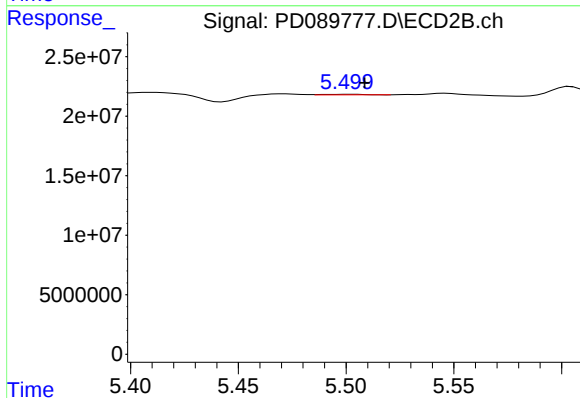
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 696503
Conc: 0.03 ng/ml



#13 Dieldrin

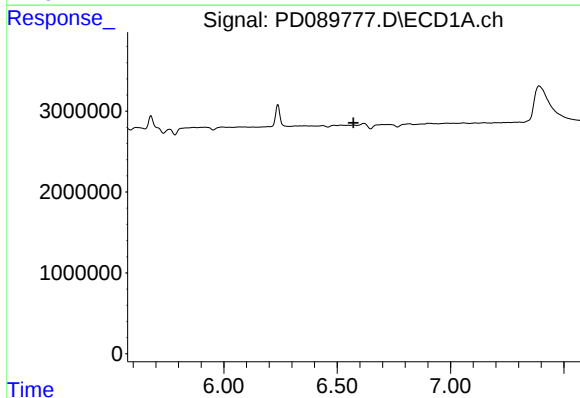
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



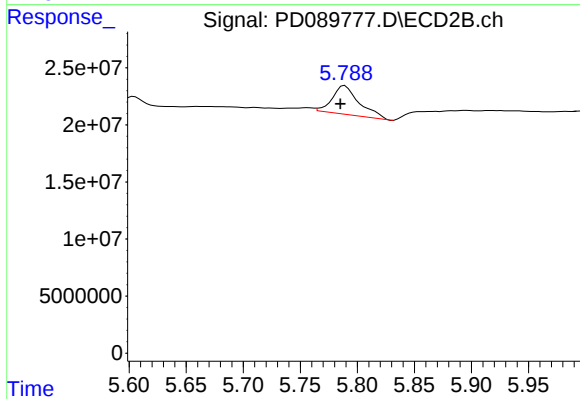
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 607530
Conc: 0.03 ng/ml



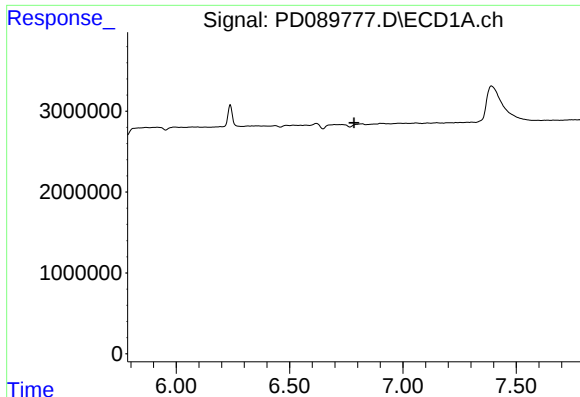
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

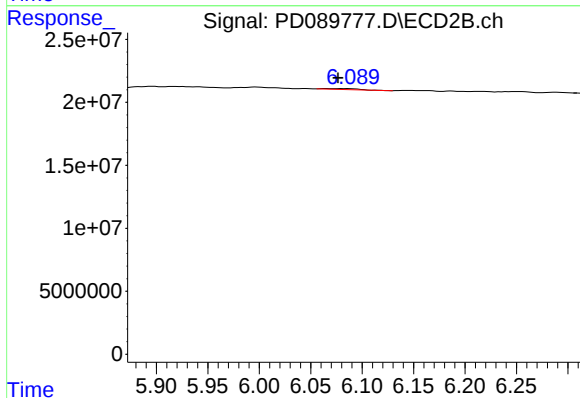
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 41323760
Conc: 2.07 ng/ml



#15 Endosulfan II

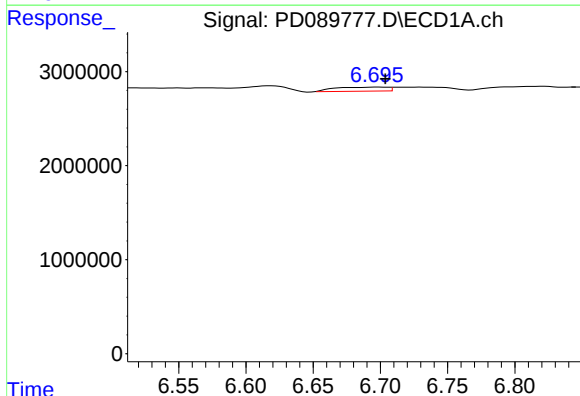
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



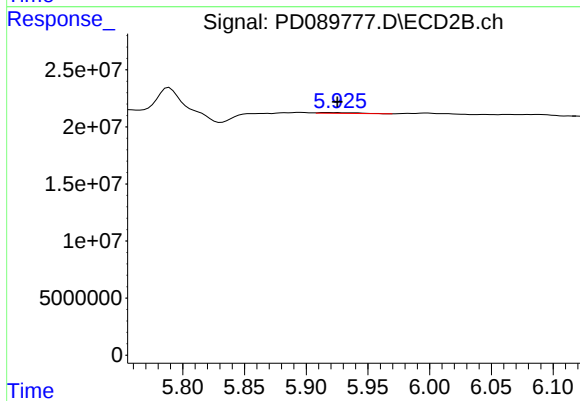
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 1748199
Conc: 0.09 ng/ml



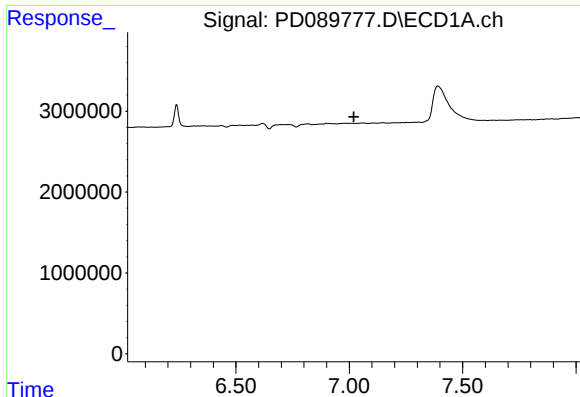
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 1182339
Conc: 0.39 ng/ml



#16 4,4'-DDD

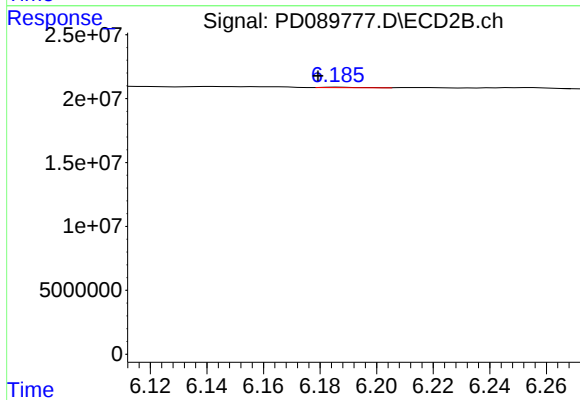
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 1506298
Conc: 0.09 ng/ml



#17 4,4'-DDT

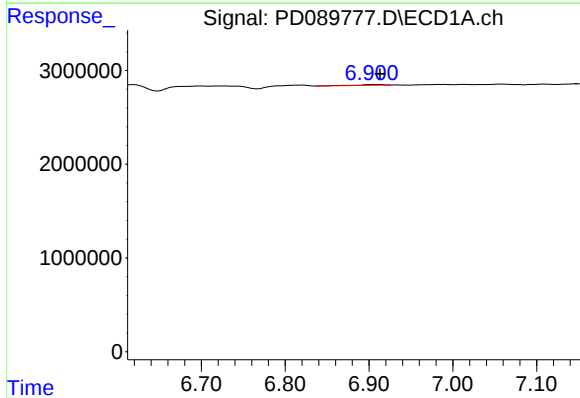
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



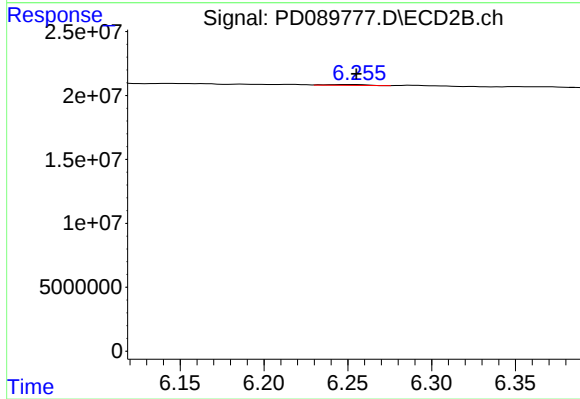
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.008 min
Response: 359416
Conc: 0.02 ng/ml



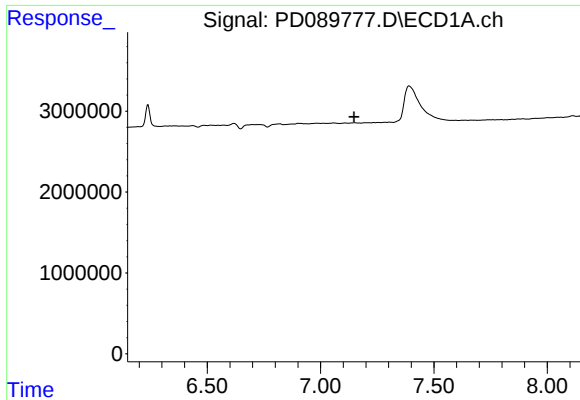
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.012 min
Response: 178427
Conc: 0.07 ng/ml



#18 Endrin aldehyde

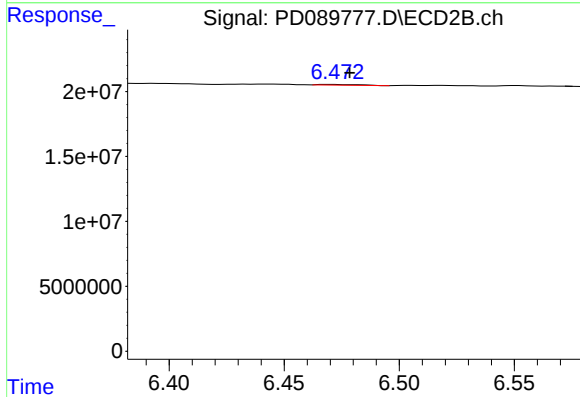
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 1051651
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

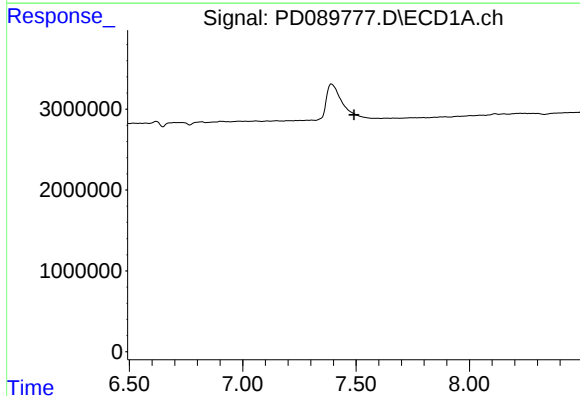
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



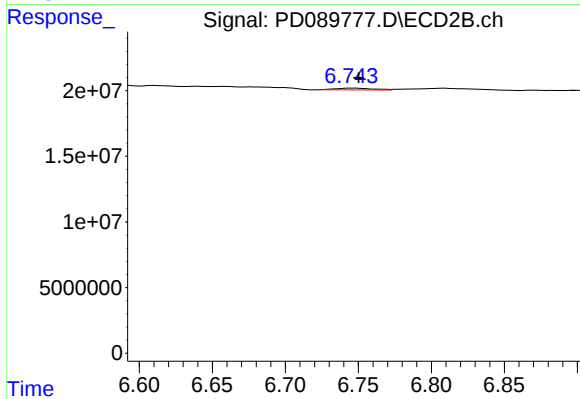
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 756691
Conc: 0.04 ng/ml



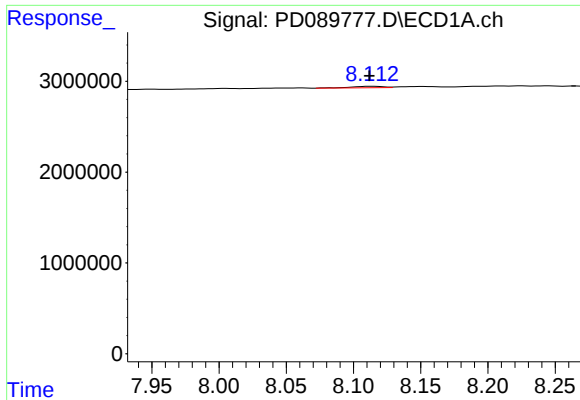
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

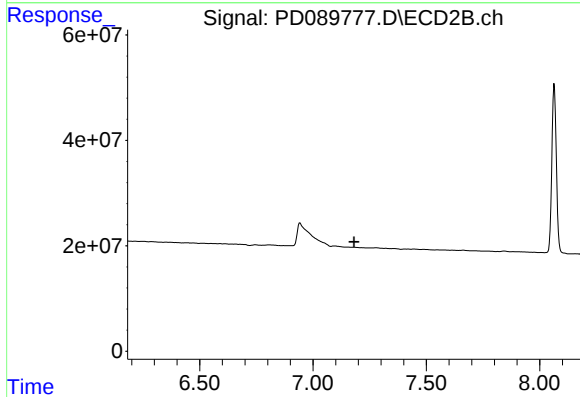
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 2447034
Conc: 0.25 ng/ml



#22 Mirex

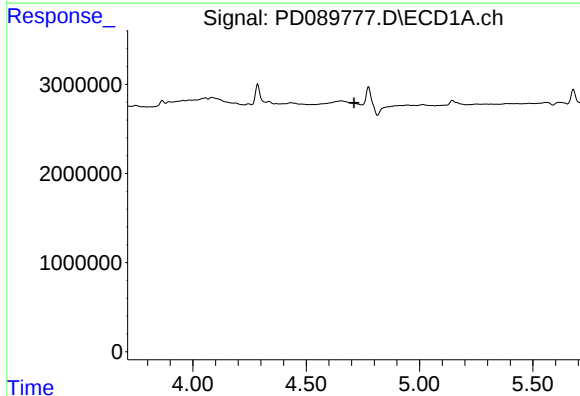
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 266379
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



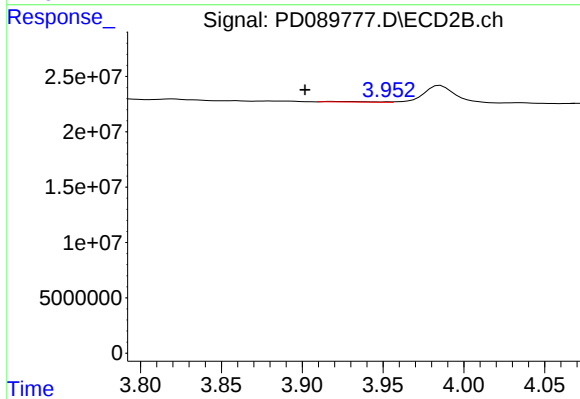
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



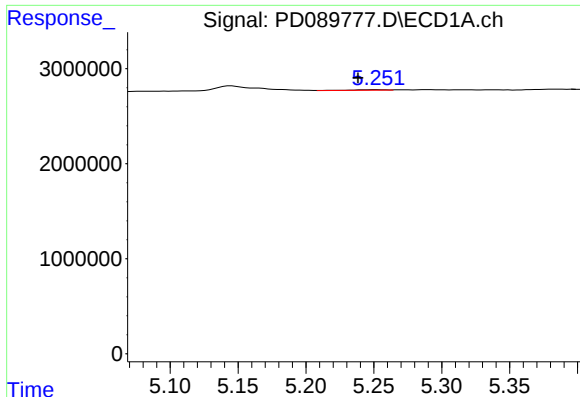
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

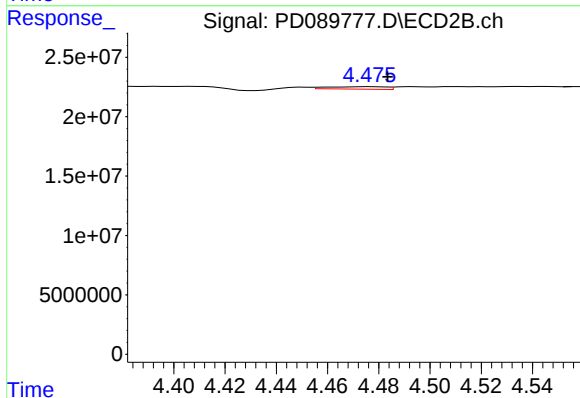
R.T.: 3.918 min
Delta R.T.: 0.017 min
Response: 918170
Conc: 1.26 ng/ml



#24 Chlordane-2

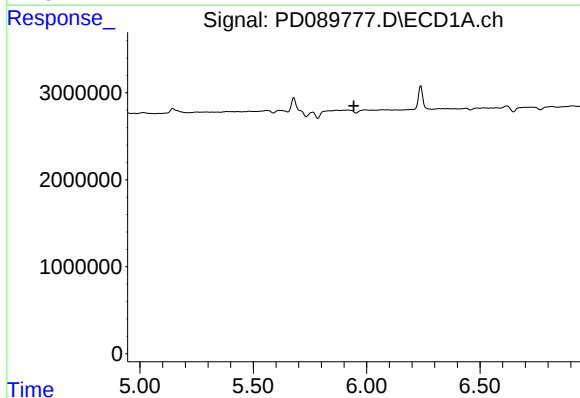
R.T.: 5.253 min
Delta R.T.: 0.014 min
Response: 120742
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



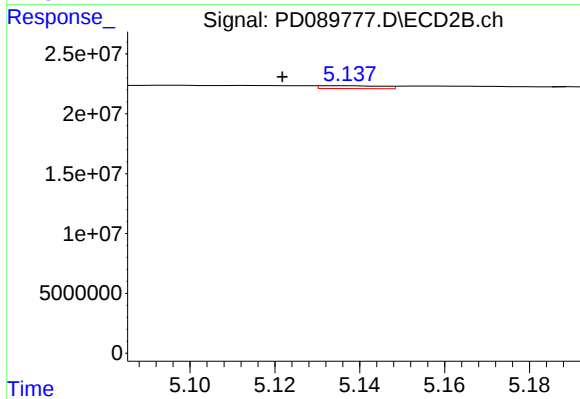
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 3271999
Conc: 4.28 ng/ml



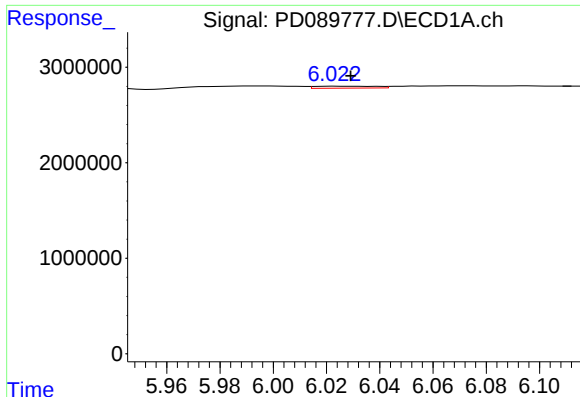
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

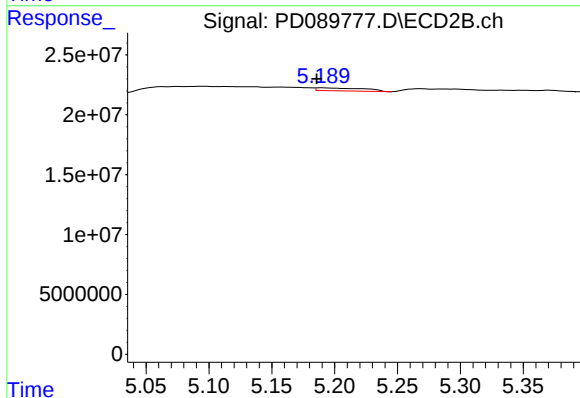
R.T.: 5.137 min
Delta R.T.: 0.015 min
Response: 2404151
Conc: 1.04 ng/ml



#26 Chlordane-4

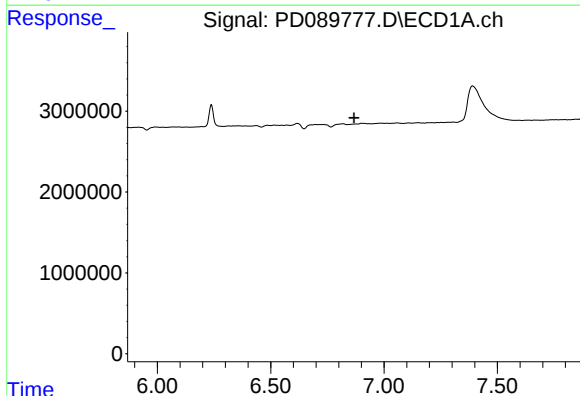
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 331494
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



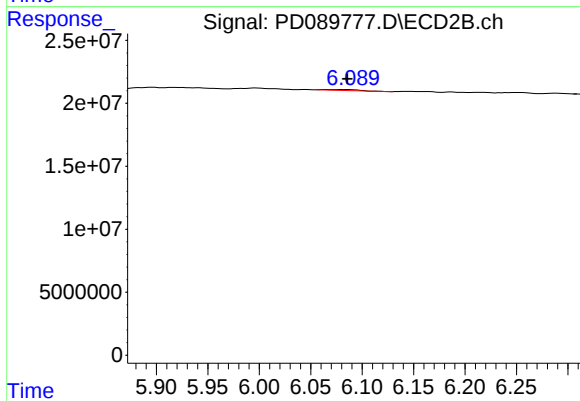
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 6660867
Conc: 3.35 ng/ml



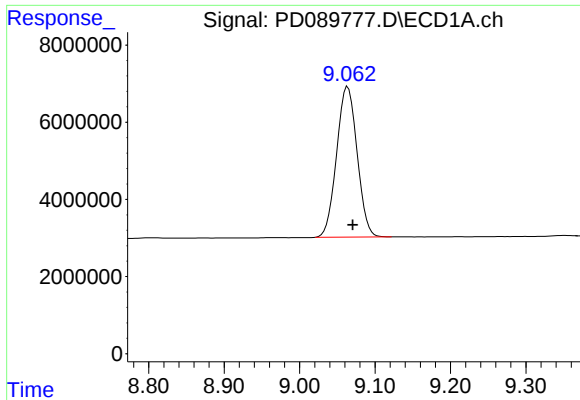
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

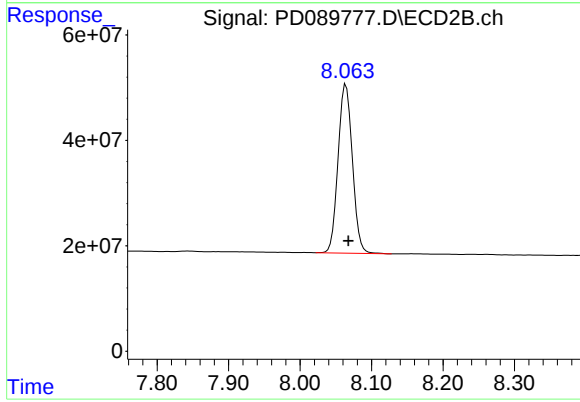
R.T.: 6.065 min
Delta R.T.: -0.021 min
Response: 1748199
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 73729246
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 445447125
Conc: 22.19 ng/ml