

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 17:01
 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: Aug 07 03:07:27 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	49784878	381.2E6	20.184	24.066
28)	SA Decachlor...	9.065	8.065	78535425	483.2E6	21.133	24.064
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2007524	N.D.	0.083 #
3)	MA gamma-BHC...	4.336	3.719	179314	1214136	0.038	0.054 #
4)	MA Heptachlor	0.000	4.084	0	422989	N.D.	0.018 #
5)	MB Aldrin	0.000	4.376	0	962526	N.D.	0.043 #
6)	B beta-BHC	0.000	4.030	0	869455	N.D.	0.090 #
7)	B delta-BHC	4.775	4.259	3125529	424364	0.682	0.019 #
8)	B Heptachlo...	5.678	4.872	2628055	1576670	0.629	0.077 #
9)	A Endosulfan I	6.077	5.266f	28818	978556	0.007	0.050 #
10)	B gamma-Chl...	0.000	5.122	0	1448690	N.D.	0.067 #
11)	B alpha-Chl...	6.021	5.190	48402	5755592	0.012	0.276 #
12)	B 4,4'-DDE	0.000	5.372	0	679020	N.D.	0.032 #
14)	MA Endrin	0.000	5.790	0	22317948	N.D.	1.120 #
15)	B Endosulfa...	6.766f	6.062	1191057	287756	0.325	0.015 #
16)	A 4,4'-DDD	6.701	5.934	786815	111913	0.263	0.006 #
17)	MA 4,4'-DDT	6.991f	6.176	274425	745397	0.082	0.041 #
18)	B Endrin al...	0.000	6.256	0	1279690	N.D.	0.099 #
20)	A Methoxychlor	0.000	6.763	0	406856	N.D.	0.042 #
22)	Mirex	8.114	0.000	64499	0	0.023	N.D. #
24)	Chlordane-2	0.000	4.472	0	1440816	N.D.	1.885 #
25)	Chlordane-3	0.000	5.122	0	1448690	N.D.	0.626 #
26)	Chlordane-4	6.021	5.190	48402	5755592	0.058	2.893 #
27)	Chlordane-5	0.000	6.062f	0	287756	N.D.	0.318 #

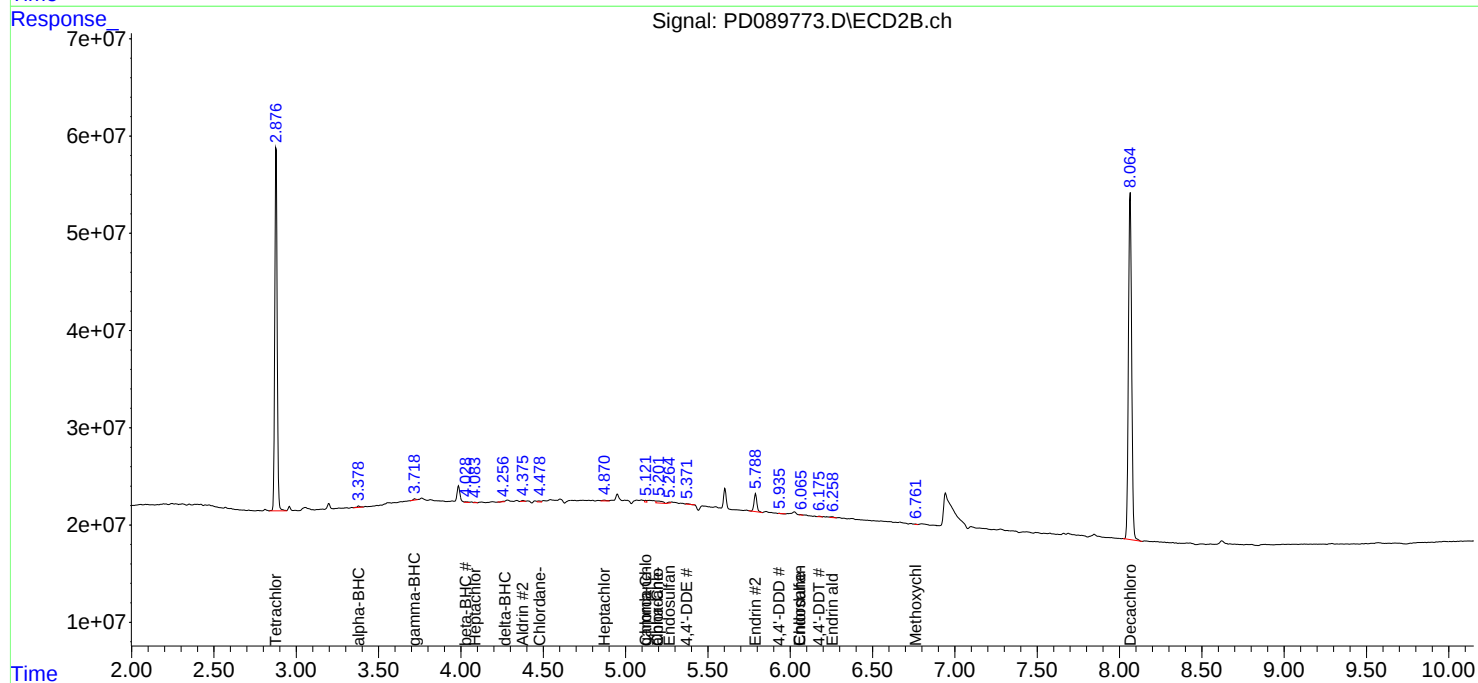
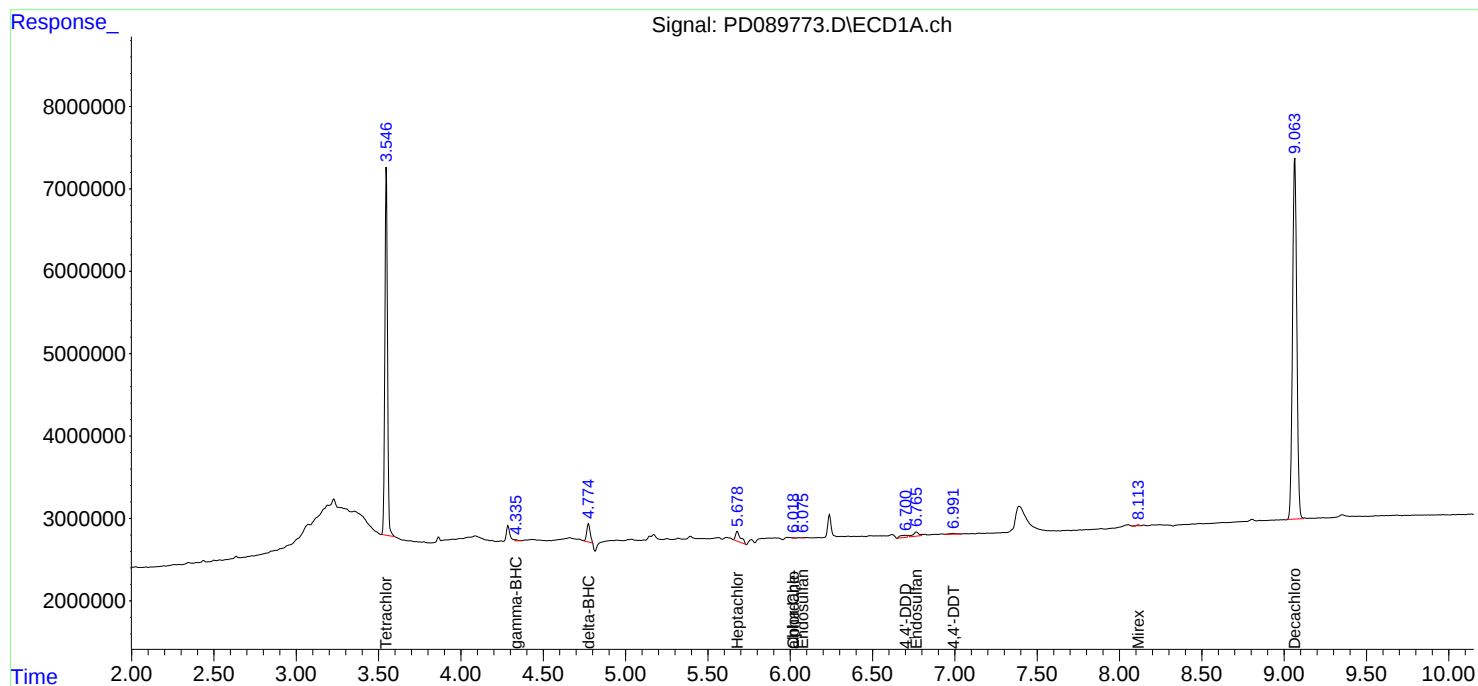
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

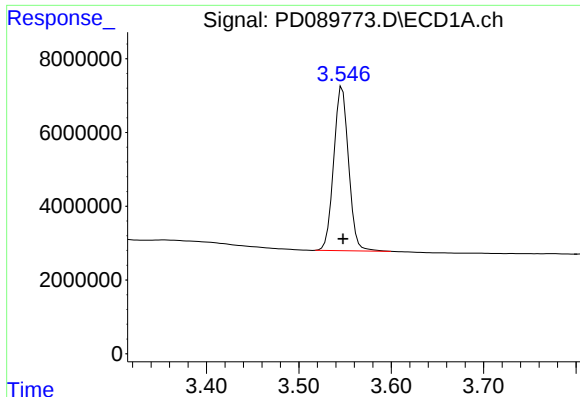
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:07:27 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

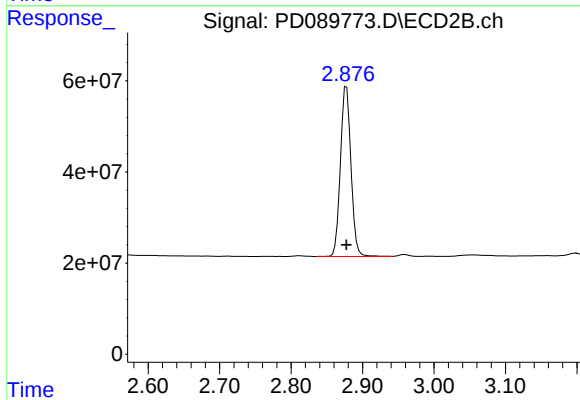




#1 Tetrachloro-m-xylene

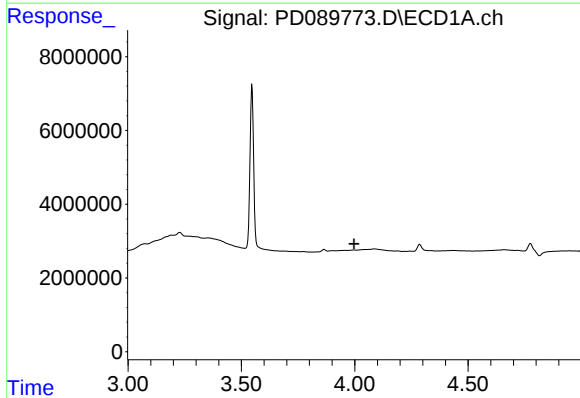
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 49784878
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



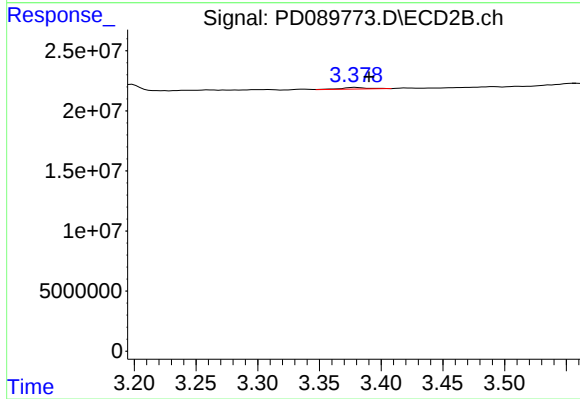
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 381150197
Conc: 24.07 ng/ml



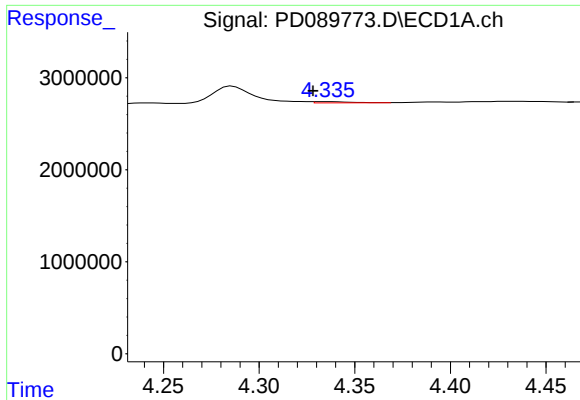
#2 alpha-BHC

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



#2 alpha-BHC

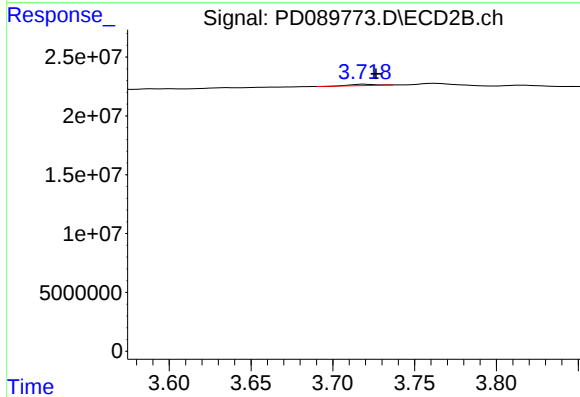
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 2007524
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

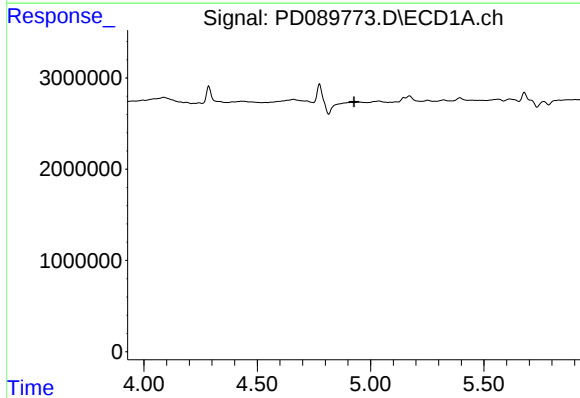
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 179314
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



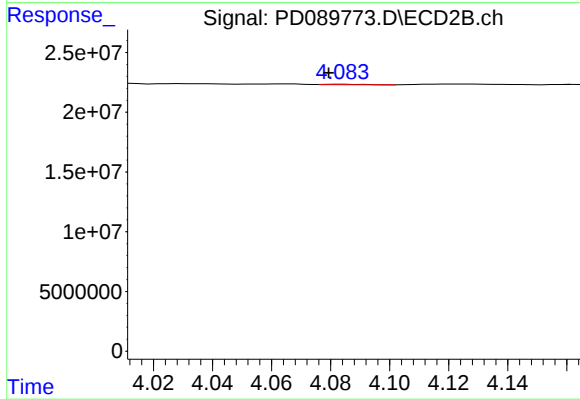
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 1214136
Conc: 0.05 ng/ml



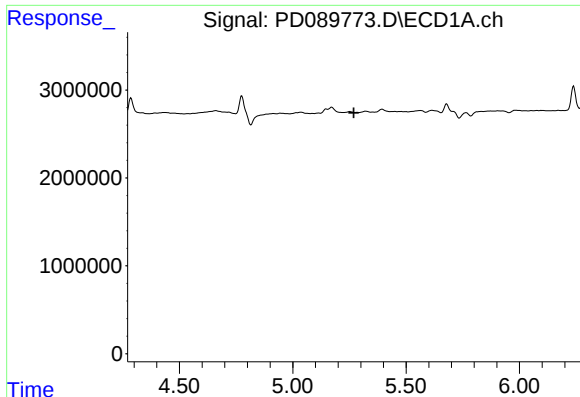
#4 Heptachlor

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



#4 Heptachlor

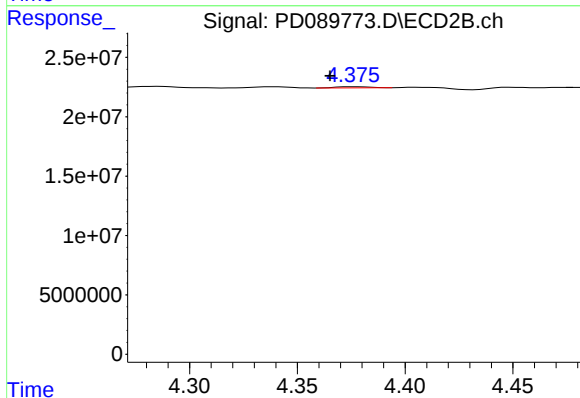
R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 422989
Conc: 0.02 ng/ml



#5 Aldrin

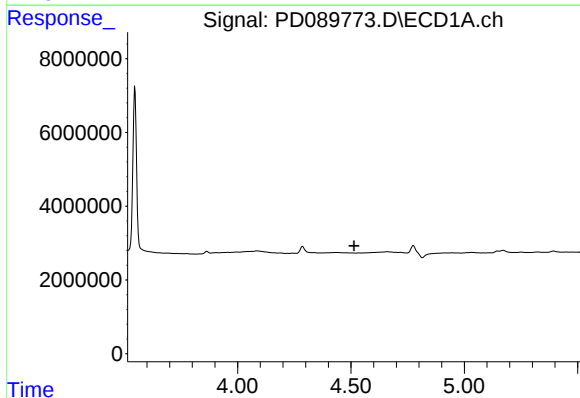
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



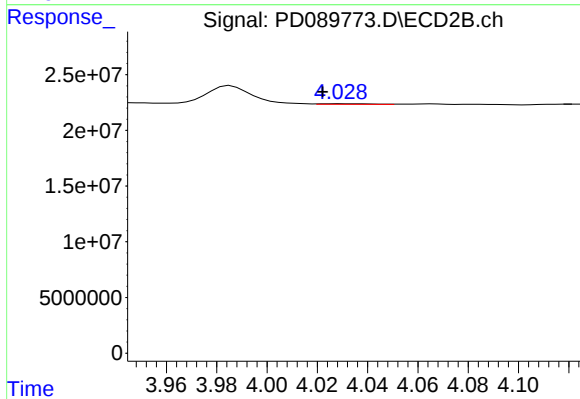
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 962526
Conc: 0.04 ng/ml



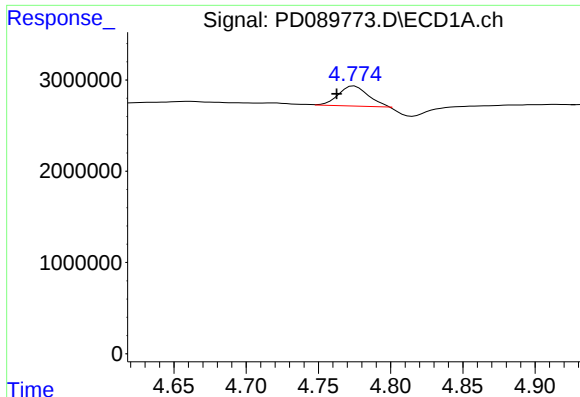
#6 beta-BHC

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



#6 beta-BHC

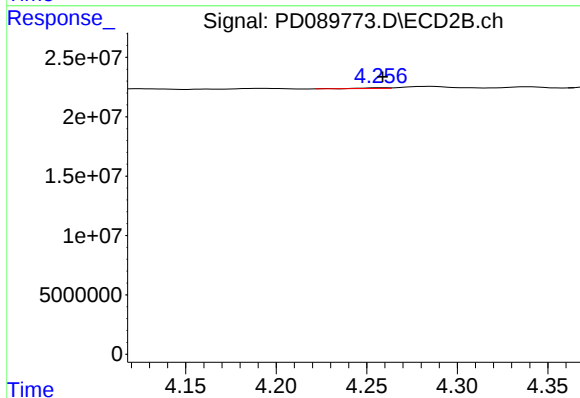
R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 869455
Conc: 0.09 ng/ml



#7 delta-BHC

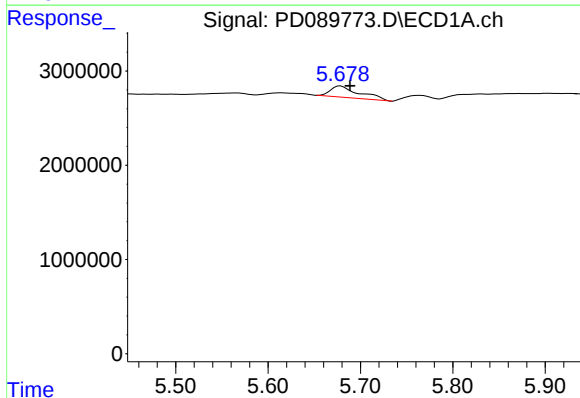
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 3125529
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



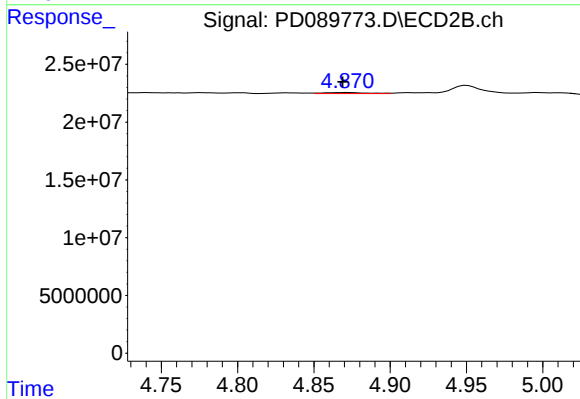
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 424364
Conc: 0.02 ng/ml



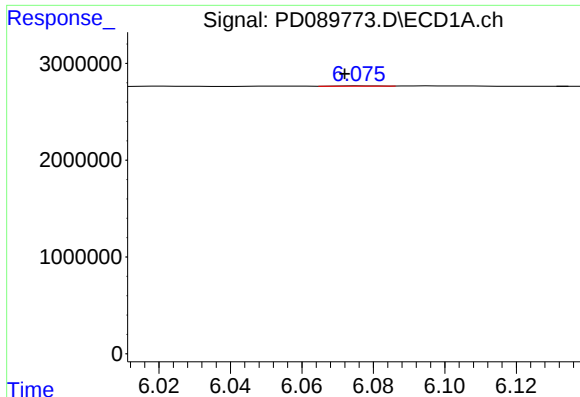
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 2628055
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

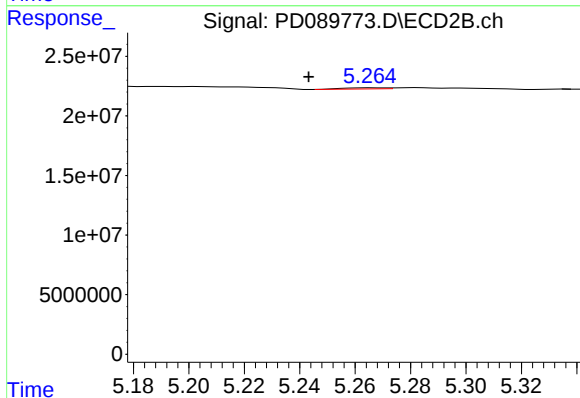
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 1576670
Conc: 0.08 ng/ml



#9 Endosulfan I

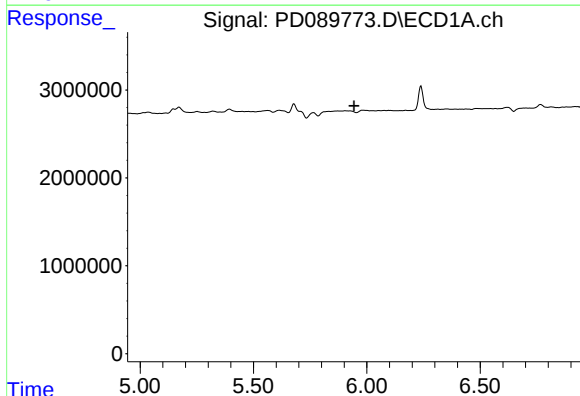
R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 28818
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



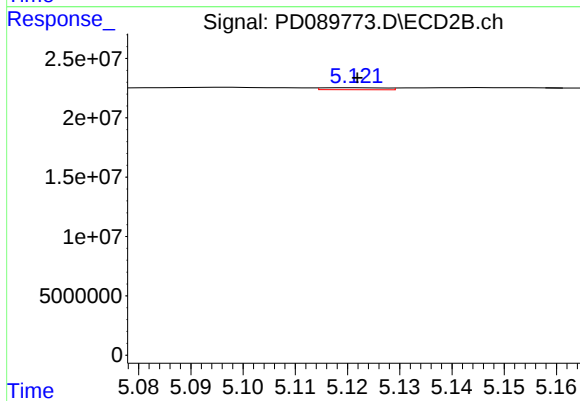
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.022 min
Response: 978556
Conc: 0.05 ng/ml



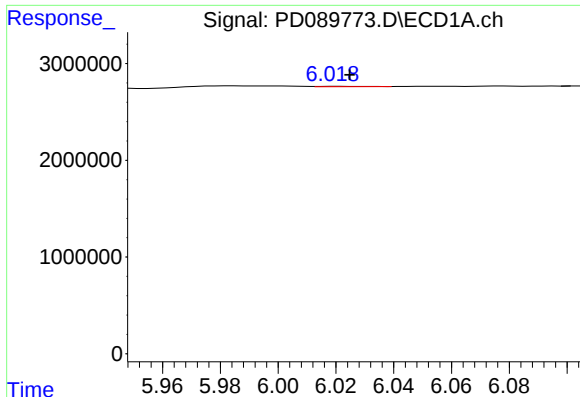
#10 gamma-Chlordane

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



#10 gamma-Chlordane

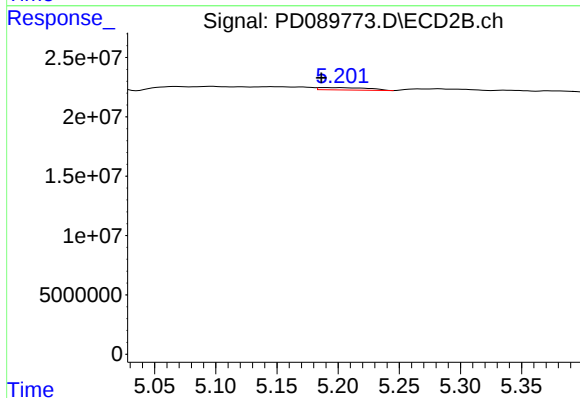
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1448690
Conc: 0.07 ng/ml



#11 alpha-Chlordane

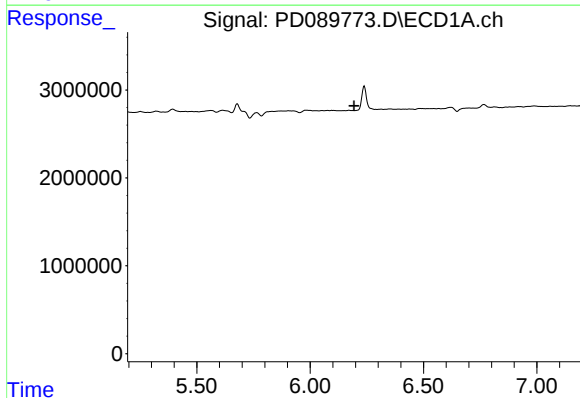
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 48402
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



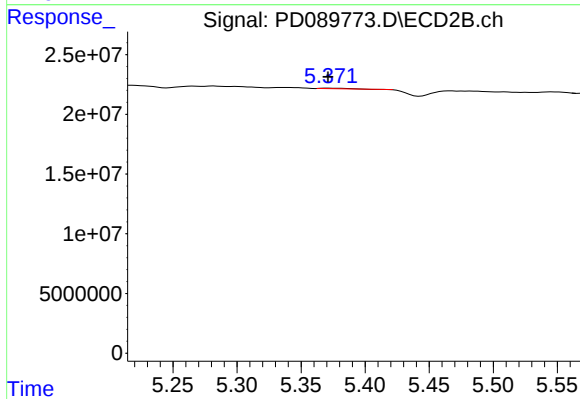
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 5755592
Conc: 0.28 ng/ml



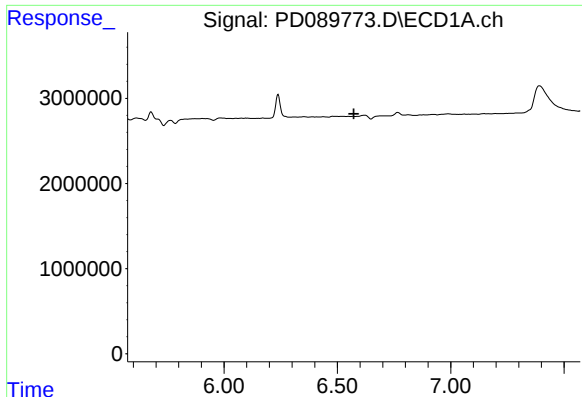
#12 4,4'-DDE

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



#12 4,4'-DDE

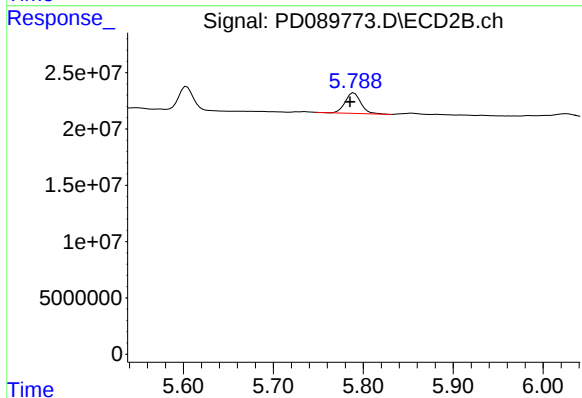
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 679020
Conc: 0.03 ng/ml



#14 Endrin

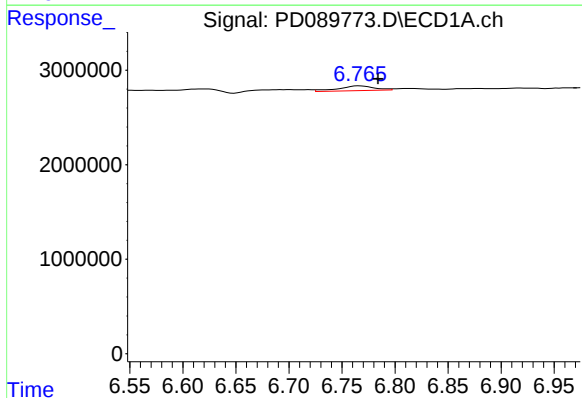
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



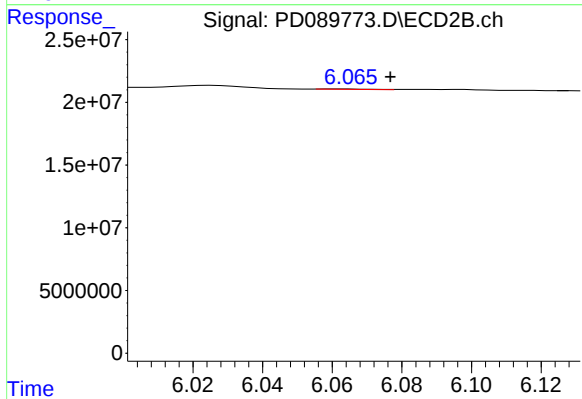
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 22317948
Conc: 1.12 ng/ml



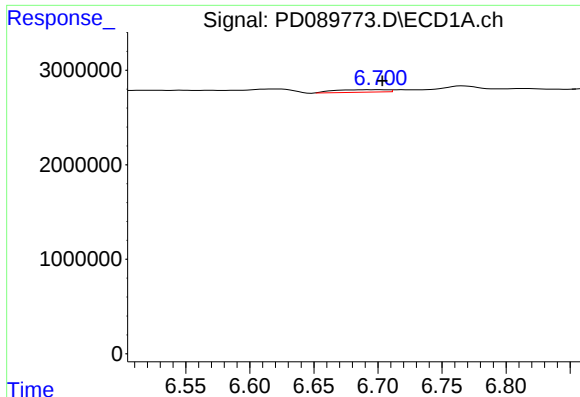
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 1191057
Conc: 0.32 ng/ml



#15 Endosulfan II

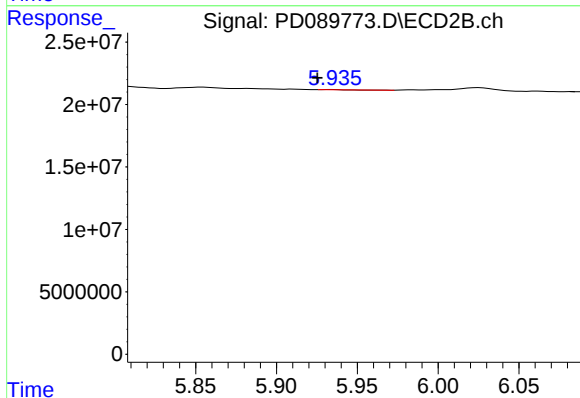
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 287756
Conc: 0.02 ng/ml



#16 4,4'-DDD

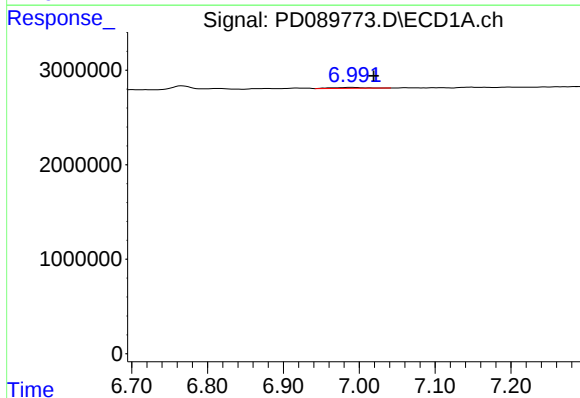
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 786815
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



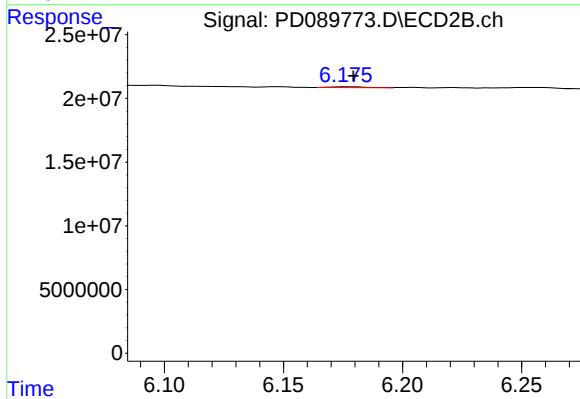
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 111913
Conc: 0.01 ng/ml



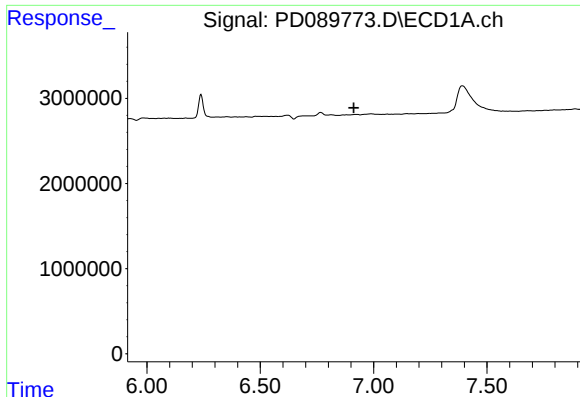
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.028 min
Response: 274425
Conc: 0.08 ng/ml



#17 4,4'-DDT

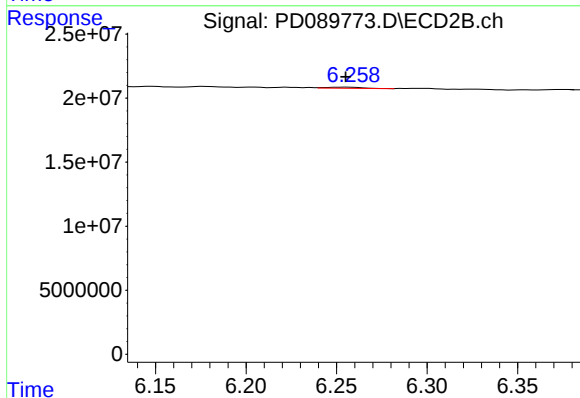
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 745397
Conc: 0.04 ng/ml



#18 Endrin aldehyde

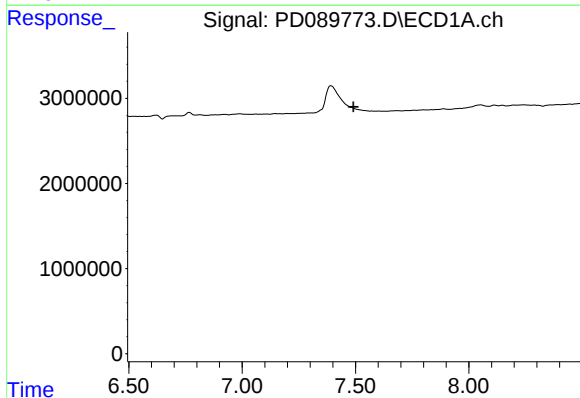
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



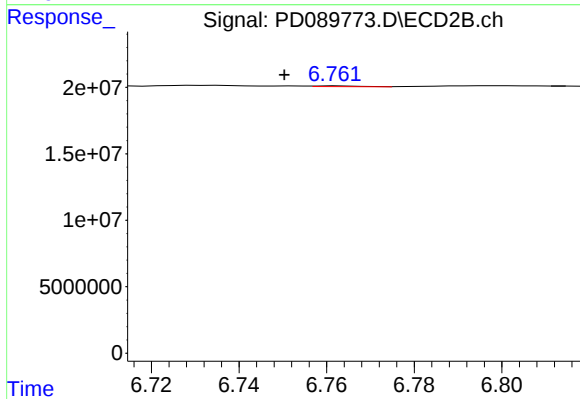
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1279690
Conc: 0.10 ng/ml



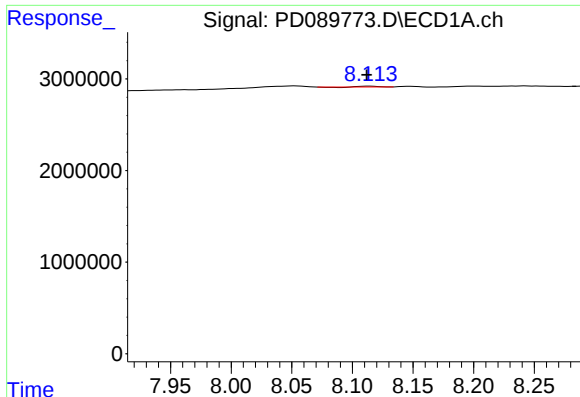
#20 Methoxychlor

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



#20 Methoxychlor

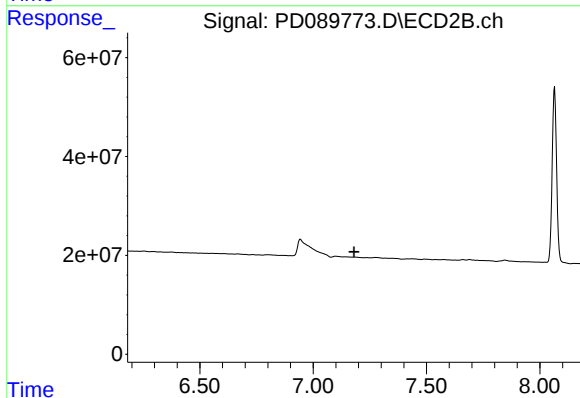
R.T.: 6.763 min
Delta R.T.: 0.012 min
Response: 406856
Conc: 0.04 ng/ml



#22 Mirex

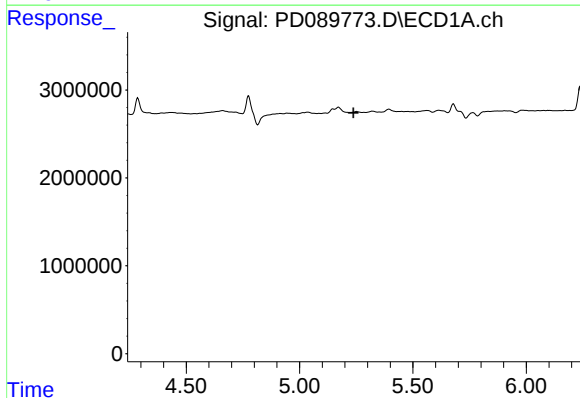
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 64499
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



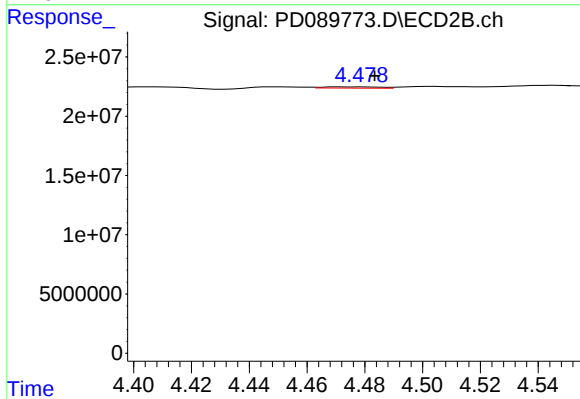
#22 Mirex

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



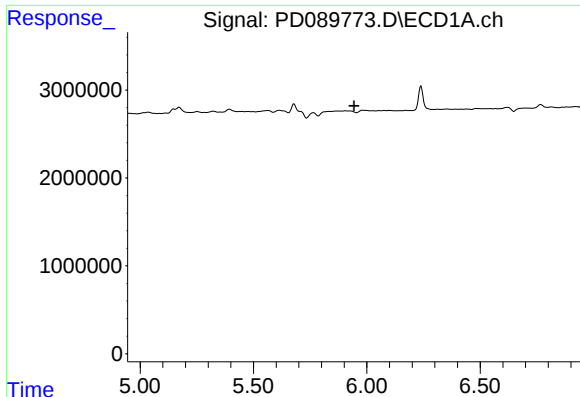
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

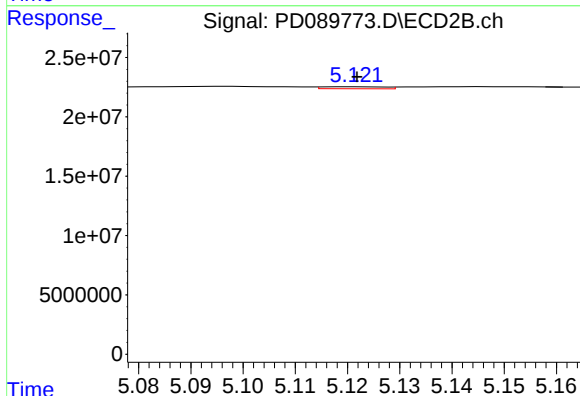
R.T.: 4.472 min
Delta R.T.: -0.012 min
Response: 1440816
Conc: 1.88 ng/ml



#25 Chlordane-3

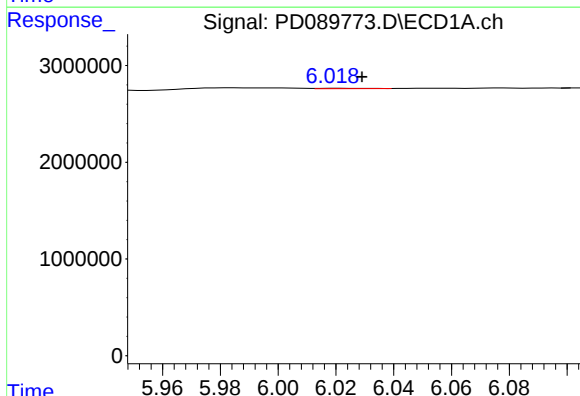
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



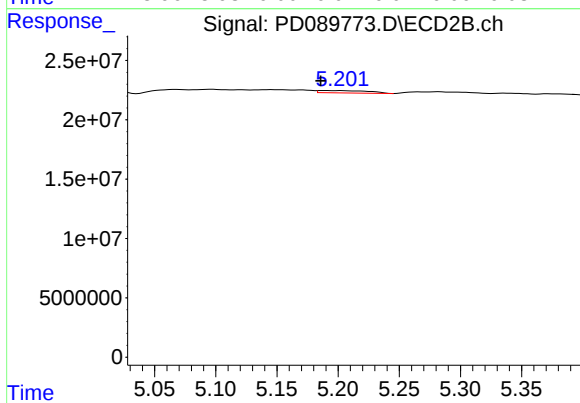
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1448690
Conc: 0.63 ng/ml



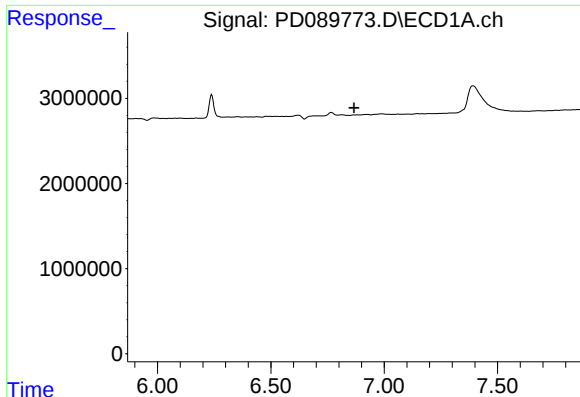
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 48402
Conc: 0.06 ng/ml



#26 Chlordane-4

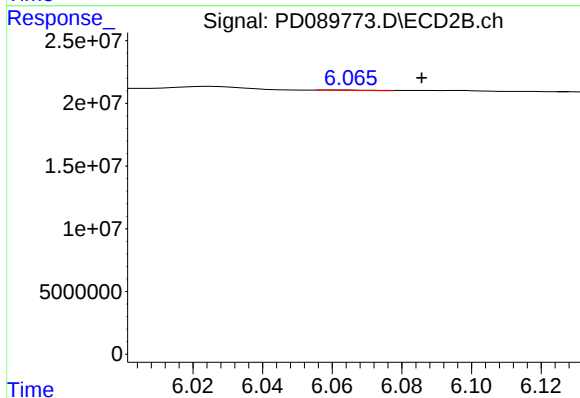
R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 5755592
Conc: 2.89 ng/ml



#27 Chlordane-5

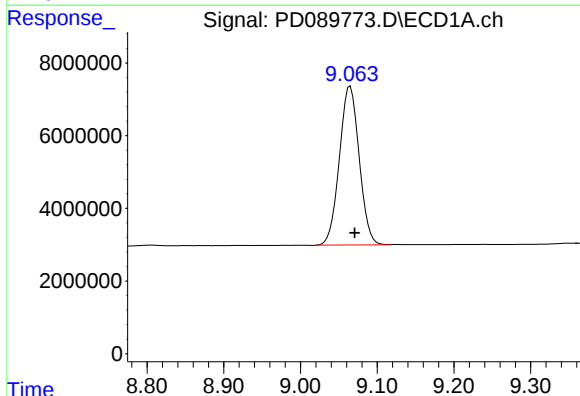
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



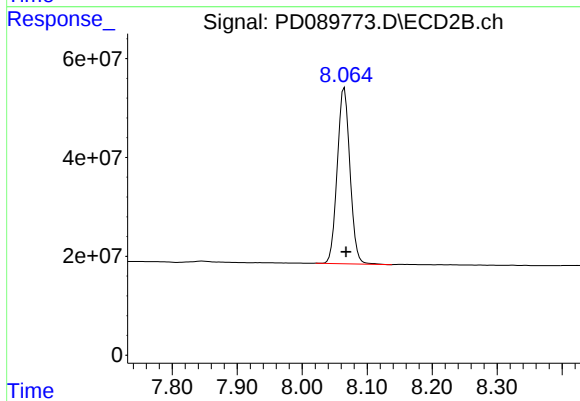
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.024 min
Response: 287756
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 78535425
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 483150956
Conc: 24.06 ng/ml