

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 17:41
 Operator : AR\AJ
 Sample : Q2830-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-SOUTH-EAST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:13:32 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	25841346	508.5E6	10.477	32.109 #
2)	SA Decachlor...	9.069	8.066	40561185	254.5E6	10.915	12.676
Target Compounds							
2)	A alpha-BHC	3.985	3.379	869291	53903265	0.175	2.218 #
3)	MA gamma-BHC...	0.000	3.712	0	11821530	N.D.	0.525 #
4)	MA Heptachlor	0.000	4.072	0	21167650	N.D.	0.912 #
5)	MB Aldrin	5.272	4.370	796857	1402625	0.175	0.063 #
6)	B beta-BHC	4.492f	0.000	351818	0	0.191	N.D. #
7)	B delta-BHC	4.774	4.264	781783	2980138	0.170	0.131
8)	B Heptachlo...	0.000	4.862	0	2632507	N.D.	0.128 #
9)	A Endosulfan I	6.079	0.000	1654004	0	0.417	N.D. #
10)	B gamma-Chl...	5.977f	5.146f	17113041	7033031	4.095	0.325 #
11)	B alpha-Chl...	0.000	5.183	0	9539062	N.D.	0.458 #
12)	B 4,4'-DDE	6.193	5.369	222316	452222	0.060	0.021 #
13)	MA Dieldrin	0.000	5.515	0	1010578	N.D.	0.047 #
14)	MA Endrin	0.000	5.790	0	7688523	N.D.	0.386 #
15)	B Endosulfa...	6.771	6.098f	91329	4150485	0.025	0.221 #
17)	MA 4,4'-DDT	7.032	6.182	714535	9665894	0.213	0.526 #
18)	B Endrin al...	6.941f	6.267	1632408	315738	0.654	0.024 #
20)	A Methoxychlor	0.000	6.729f	0	4339503	N.D.	0.443 #
21)	B Endrin ke...	0.000	6.964f	0	1949236	N.D.	0.097 #
22)	Mirex	8.120	7.158f	1968620	4530430	0.706	0.298 #
23)	Chlordane-1	0.000	3.900	0	3876027	N.D.	5.299 #
24)	Chlordane-2	0.000	4.502	0	4915214	N.D.	6.430 #
25)	Chlordane-3	0.000	5.146f	0	7033031	N.D.	3.039 #
26)	Chlordane-4	0.000	5.183	0	9539062	N.D.	4.795 #
27)	Chlordane-5	0.000	6.098	0	4150485	N.D.	4.588 #

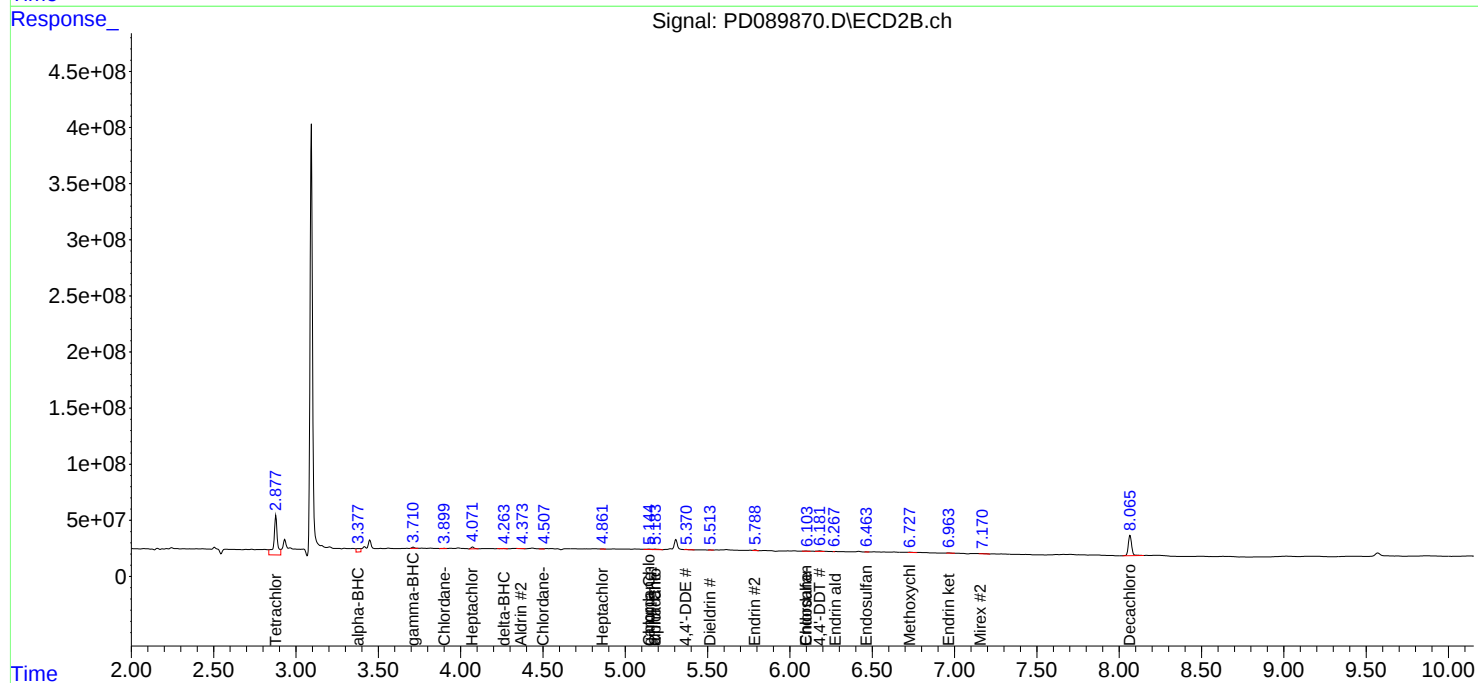
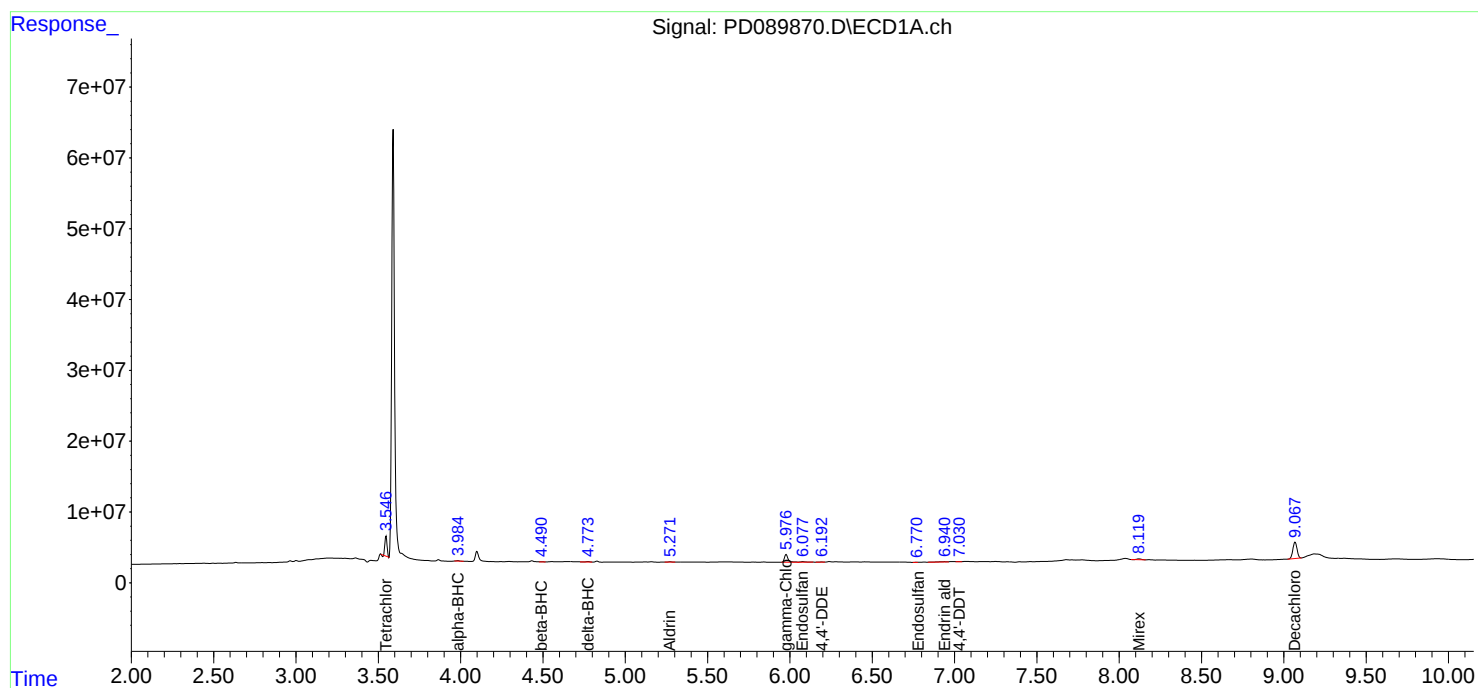
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

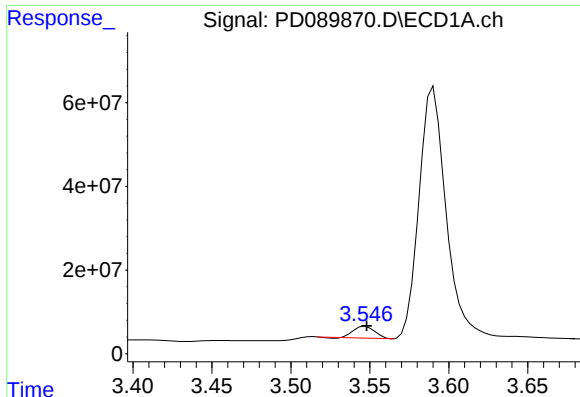
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 17:41
Operator : AR\AJ
Sample : Q2830-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:32 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

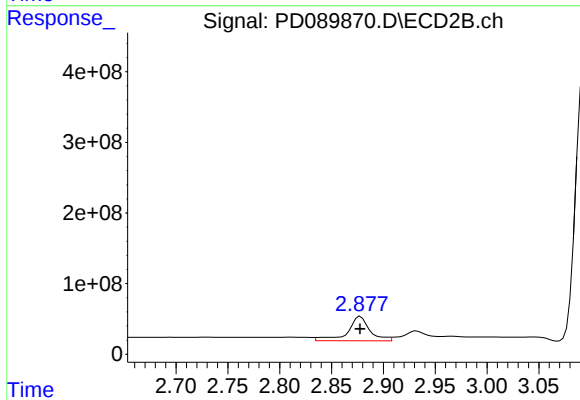




#1 Tetrachloro-m-xylene

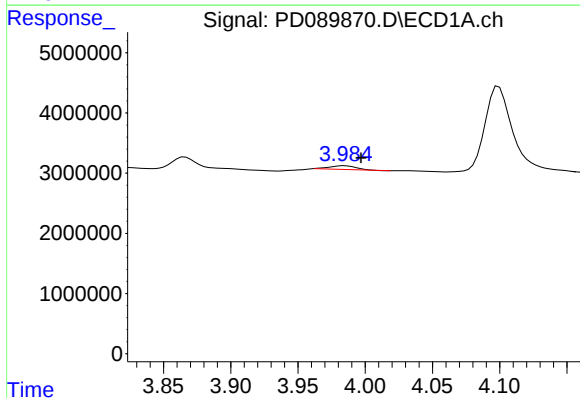
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 25841346
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



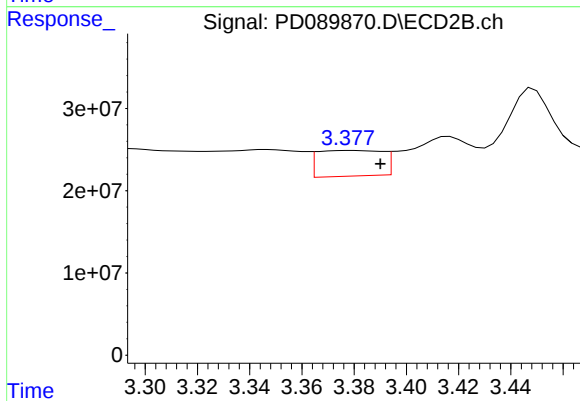
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 508538719
Conc: 32.11 ng/ml



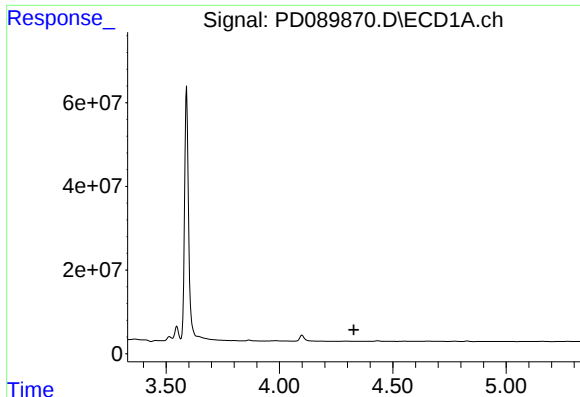
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 869291
Conc: 0.18 ng/ml



#2 alpha-BHC

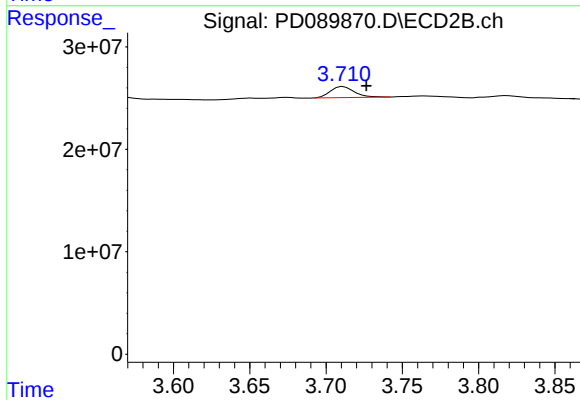
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 53903265
Conc: 2.22 ng/ml



#3 gamma-BHC (Lindane)

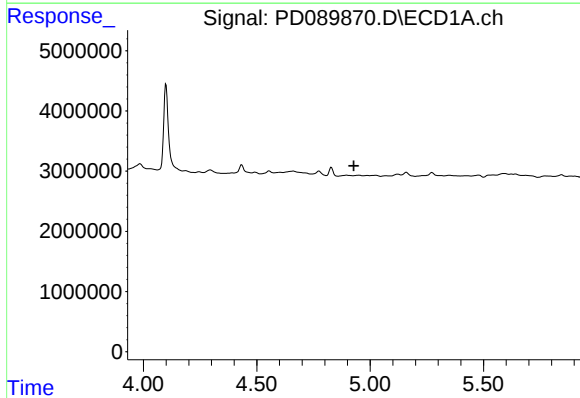
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



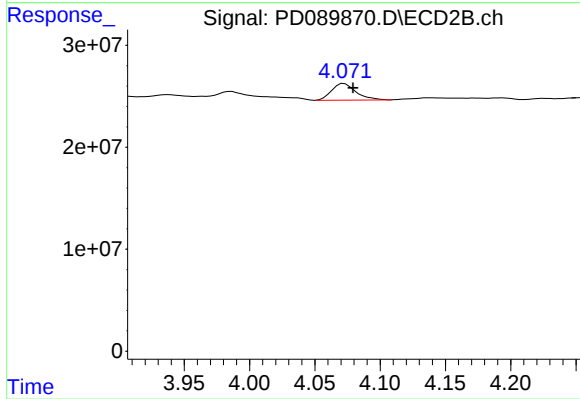
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.015 min
Response: 11821530
Conc: 0.52 ng/ml



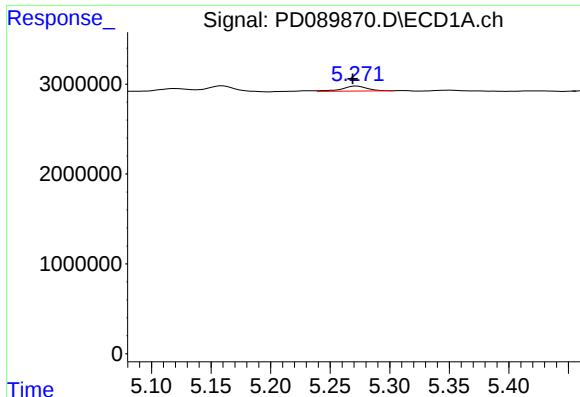
#4 Heptachlor

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



#4 Heptachlor

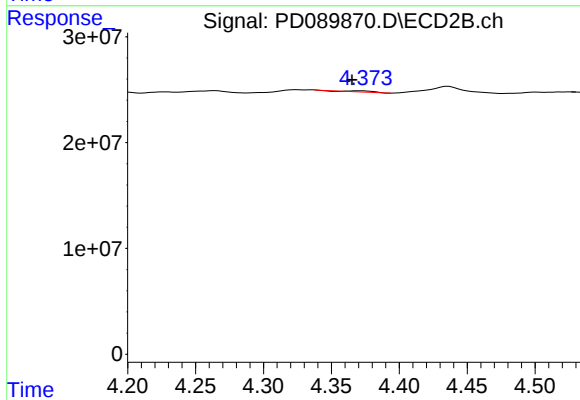
R.T.: 4.072 min
Delta R.T.: -0.007 min
Response: 21167650
Conc: 0.91 ng/ml



#5 Aldrin

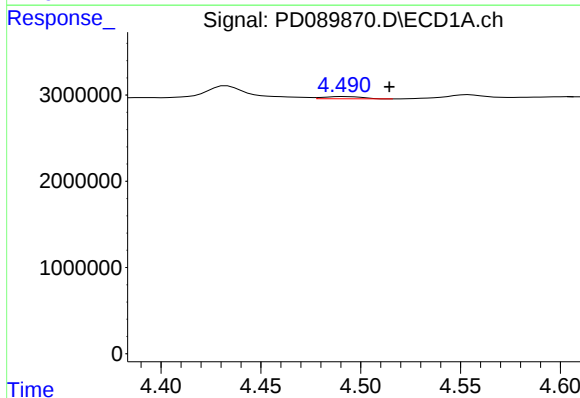
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 796857
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



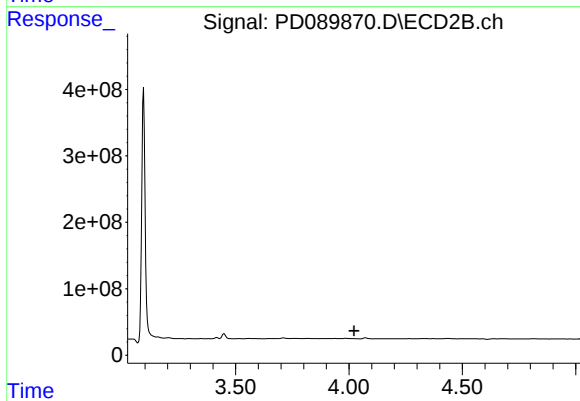
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 1402625
Conc: 0.06 ng/ml



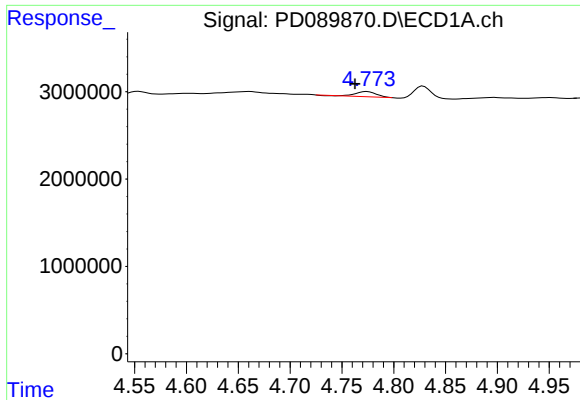
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 351818
Conc: 0.19 ng/ml



#6 beta-BHC

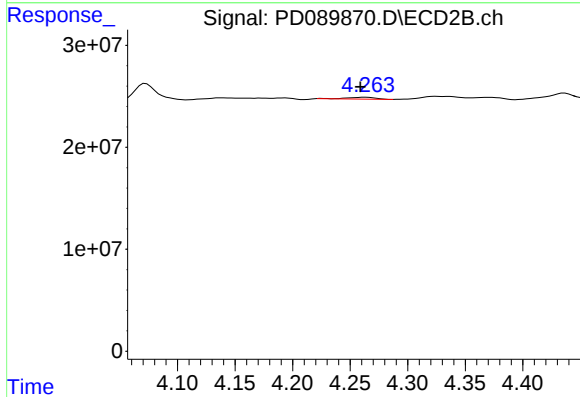
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

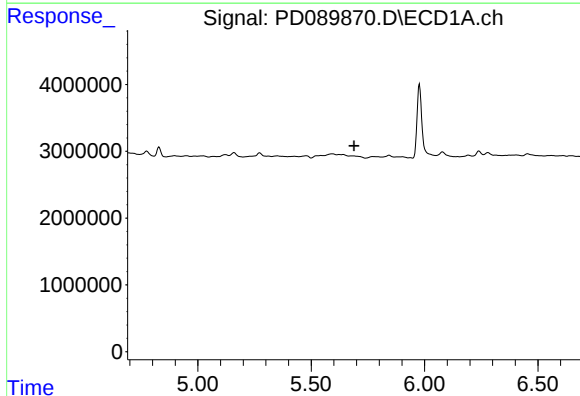
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 781783
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



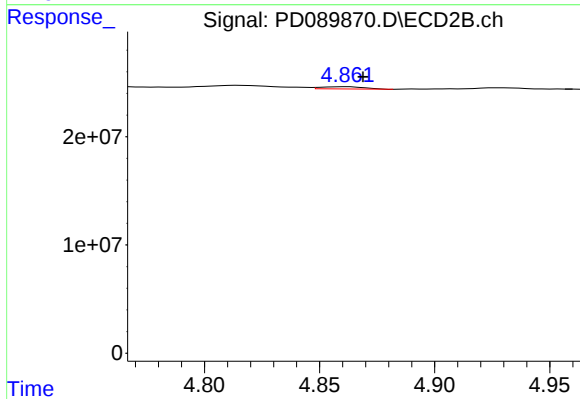
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 2980138
Conc: 0.13 ng/ml



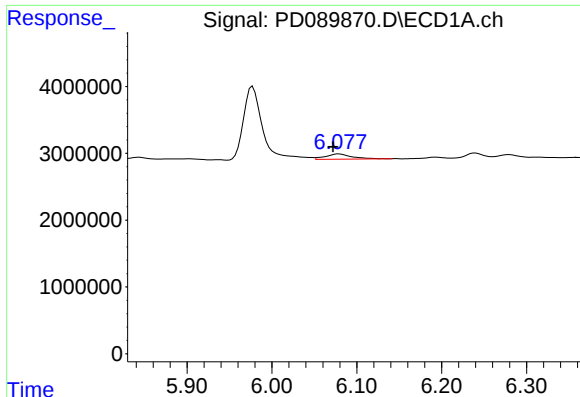
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

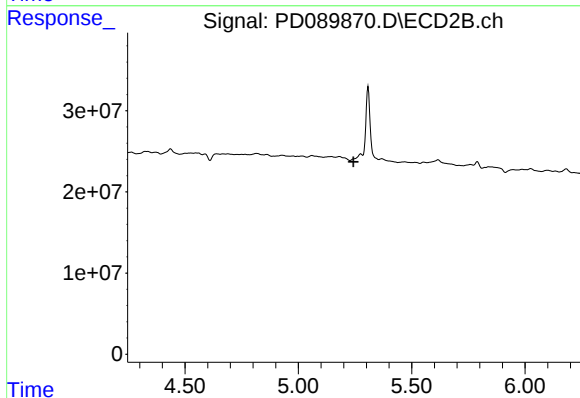
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 2632507
Conc: 0.13 ng/ml



#9 Endosulfan I

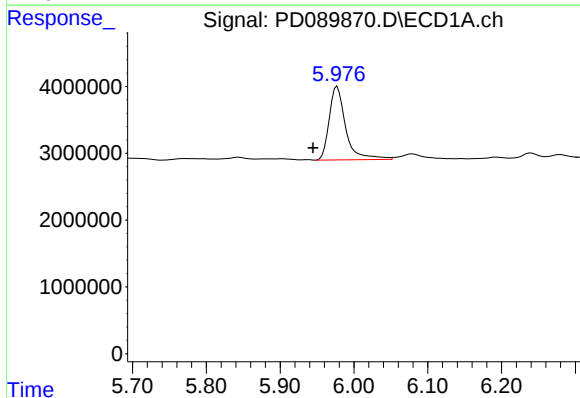
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 1654004
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



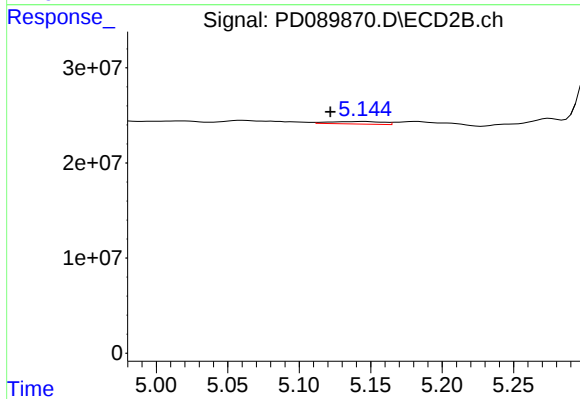
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



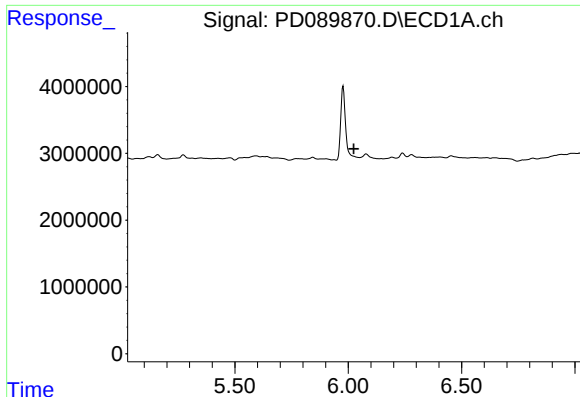
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.033 min
Response: 17113041
Conc: 4.09 ng/ml



#10 gamma-Chlordane

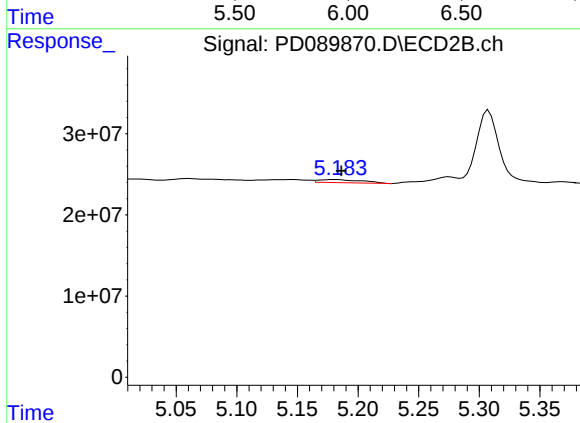
R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 7033031
Conc: 0.32 ng/ml



#11 alpha-Chlordane

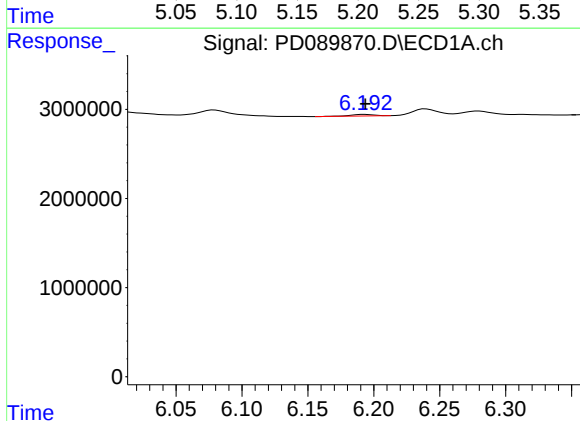
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



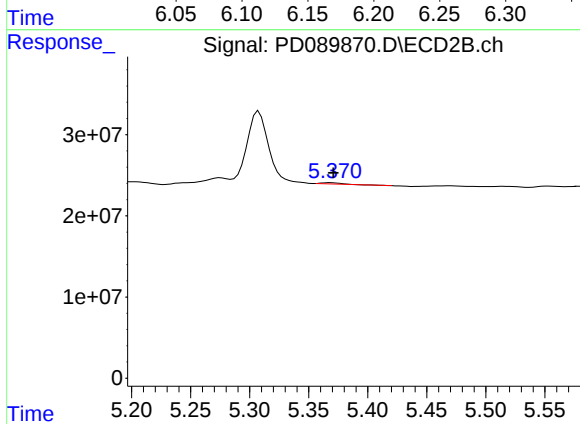
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9539062
Conc: 0.46 ng/ml



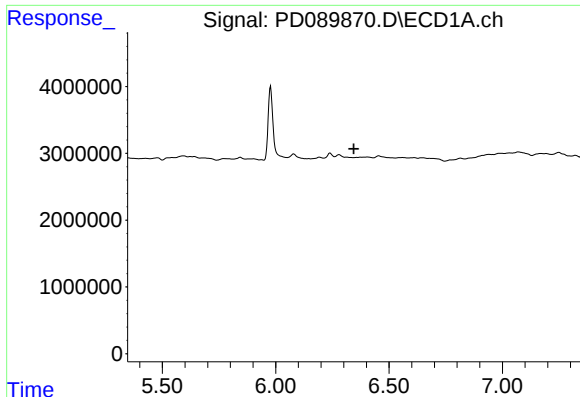
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 222316
Conc: 0.06 ng/ml



#12 4,4'-DDE

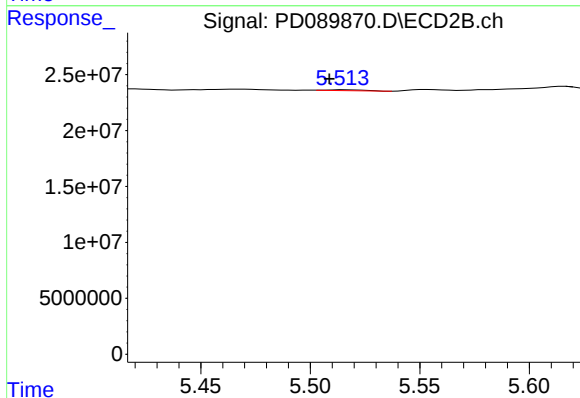
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 452222
Conc: 0.02 ng/ml



#13 Dieldrin

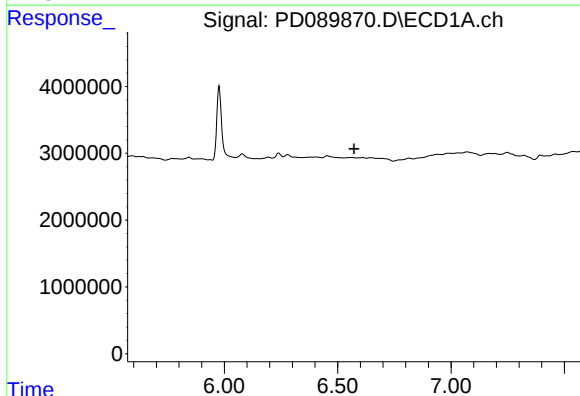
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



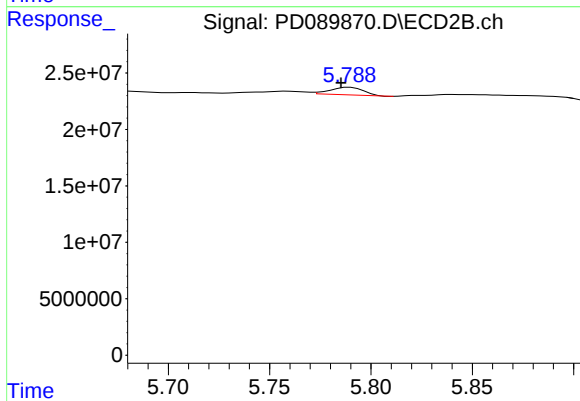
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 1010578
Conc: 0.05 ng/ml



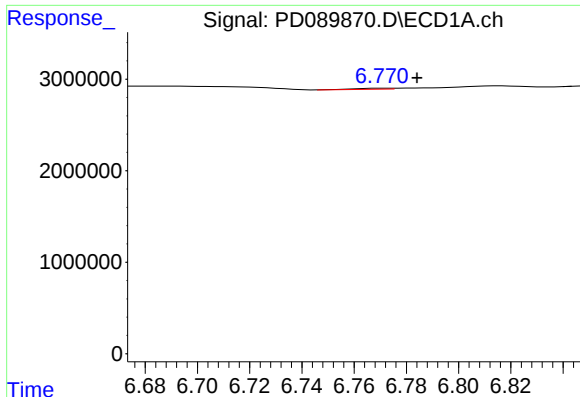
#14 Endrin

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



#14 Endrin

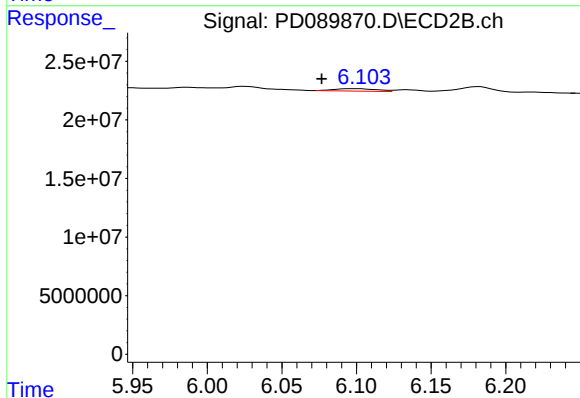
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 7688523
Conc: 0.39 ng/ml



#15 Endosulfan II

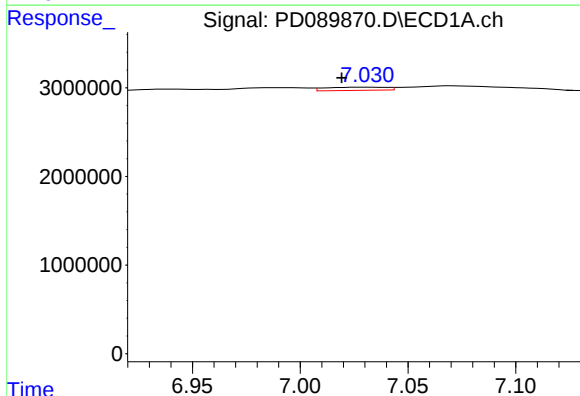
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 91329
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



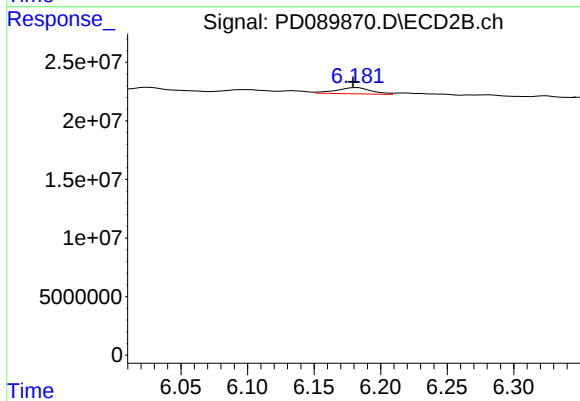
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 4150485
Conc: 0.22 ng/ml



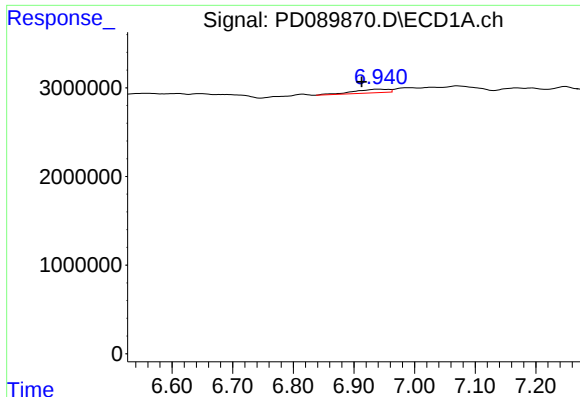
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.013 min
Response: 714535
Conc: 0.21 ng/ml



#17 4,4'-DDT

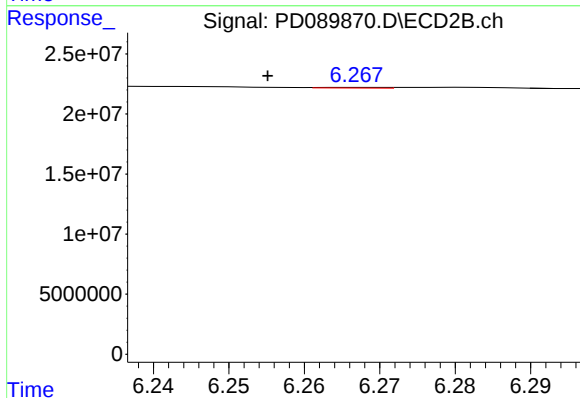
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 9665894
Conc: 0.53 ng/ml



#18 Endrin aldehyde

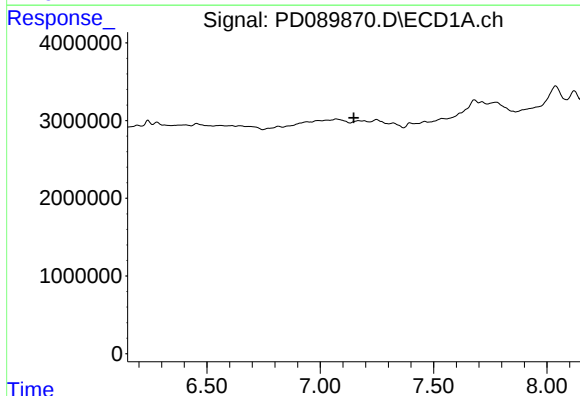
R.T.: 6.941 min
Delta R.T.: 0.028 min
Response: 1632408
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



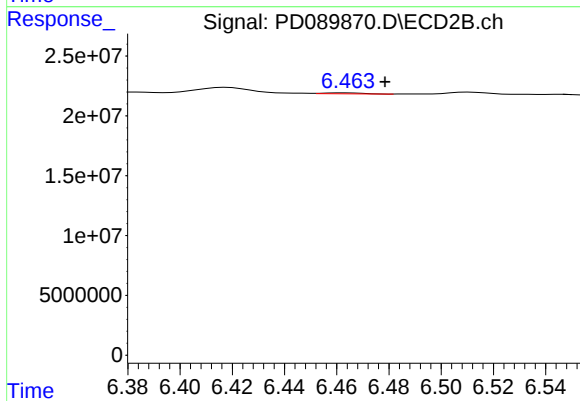
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 315738
Conc: 0.02 ng/ml



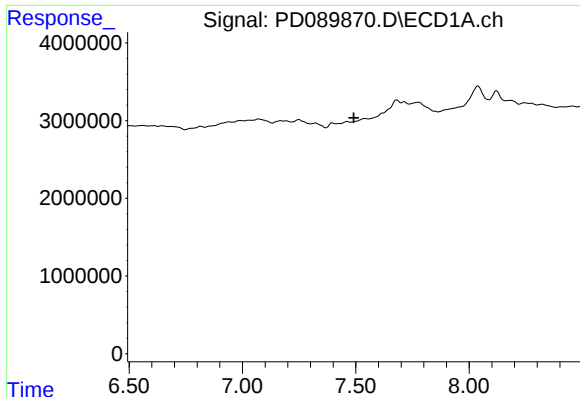
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.019 min
Response: -270438
Conc: N.D.



#19 Endosulfan Sulfate

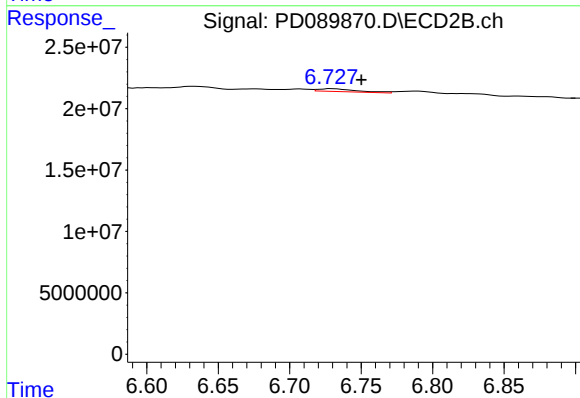
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 742110
Conc: 0.04 ng/ml



#20 Methoxychlor

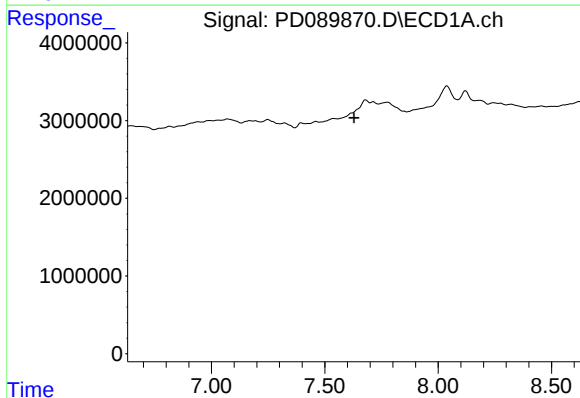
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



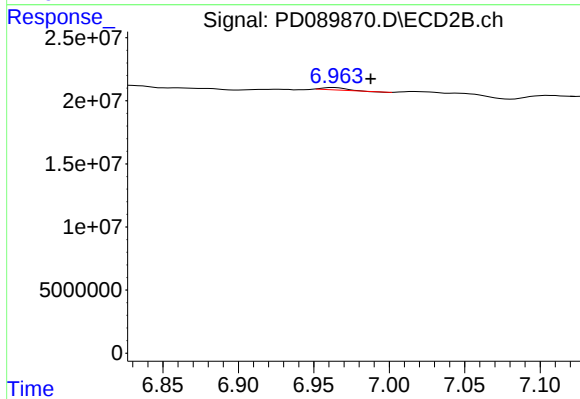
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.021 min
Response: 4339503
Conc: 0.44 ng/ml



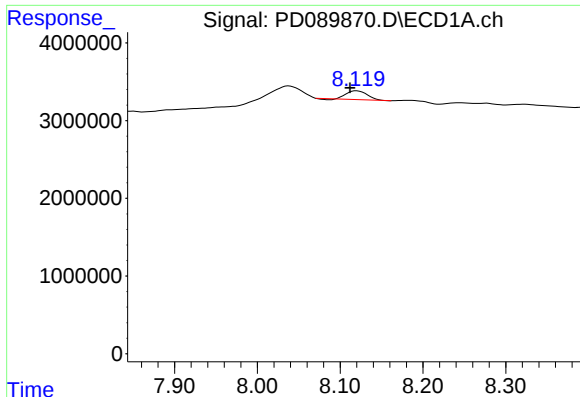
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

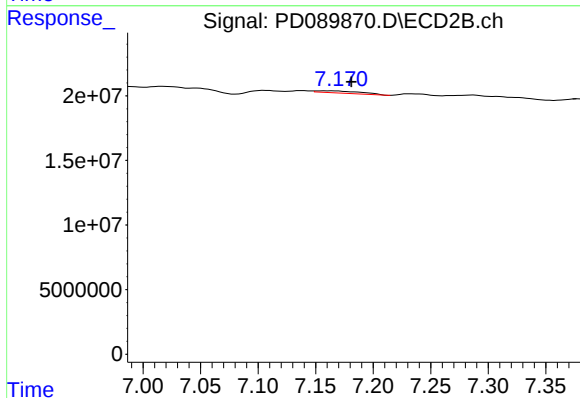
R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 1949236
Conc: 0.10 ng/ml



#22 Mirex

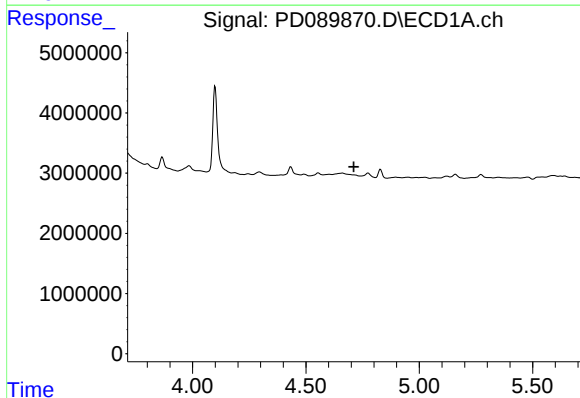
R.T.: 8.120 min
Delta R.T.: 0.008 min
Response: 1968620
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



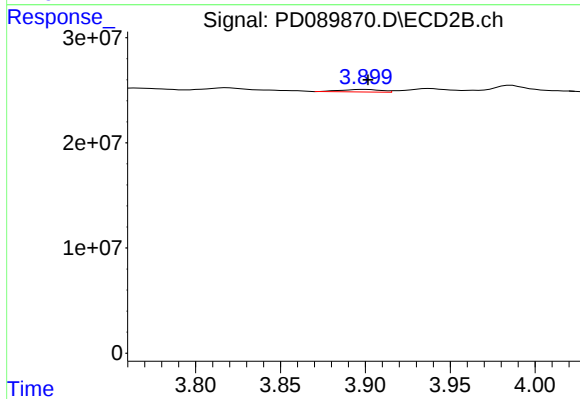
#22 Mirex

R.T.: 7.158 min
Delta R.T.: -0.023 min
Response: 4530430
Conc: 0.30 ng/ml



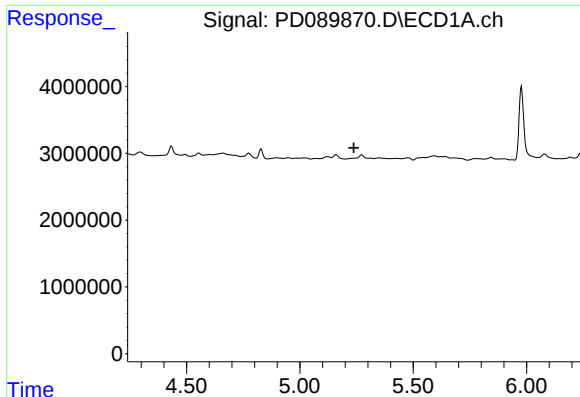
#23 Chlordane-1

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



#23 Chlordane-1

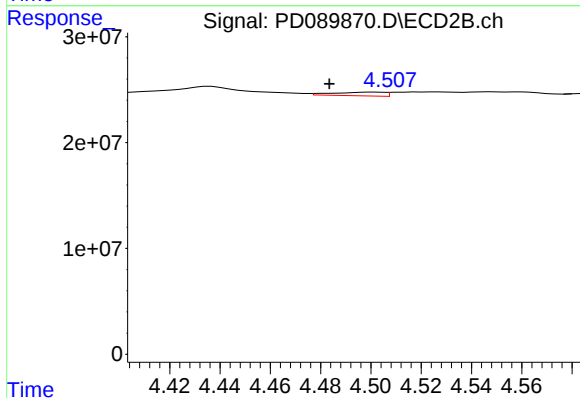
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3876027
Conc: 5.30 ng/ml



#24 Chlordane-2

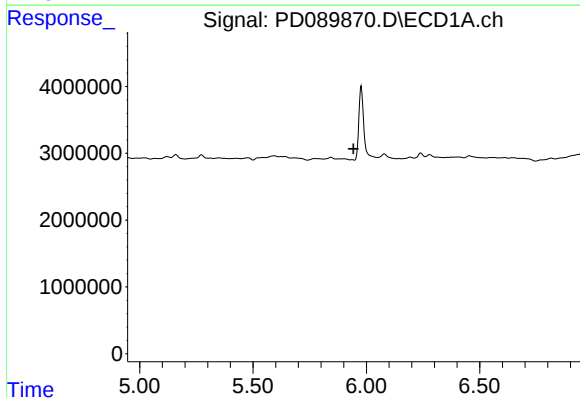
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



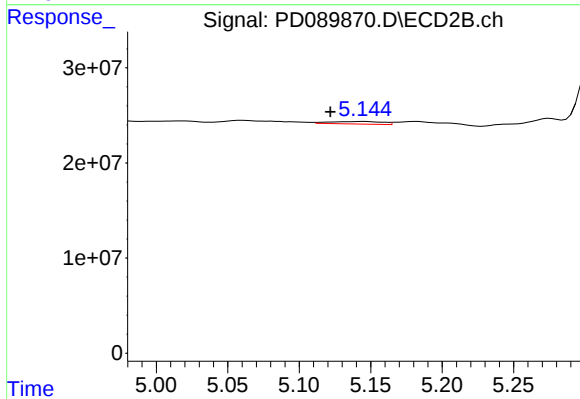
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 4915214
Conc: 6.43 ng/ml



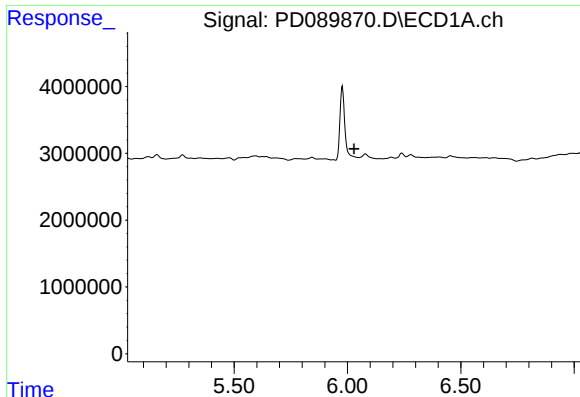
#25 Chlordane-3

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



#25 Chlordane-3

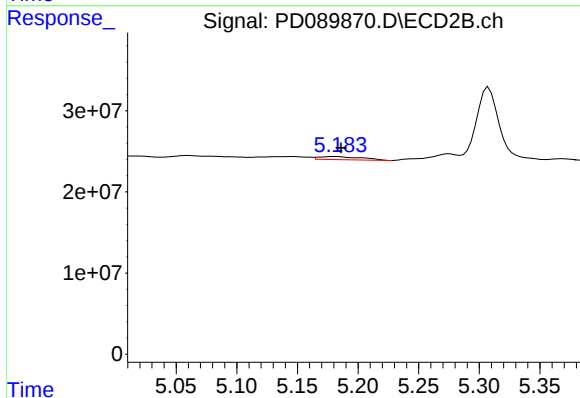
R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 7033031
Conc: 3.04 ng/ml



#26 Chlordane-4

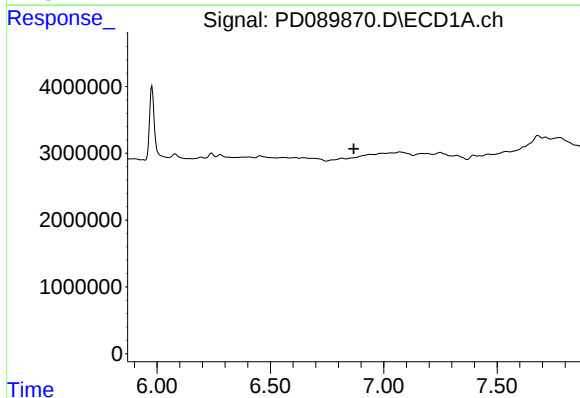
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



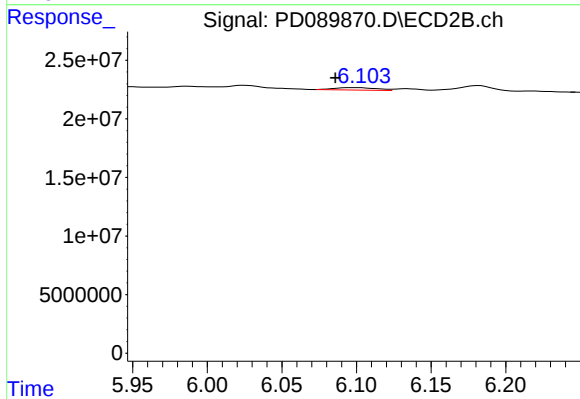
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9539062
Conc: 4.79 ng/ml



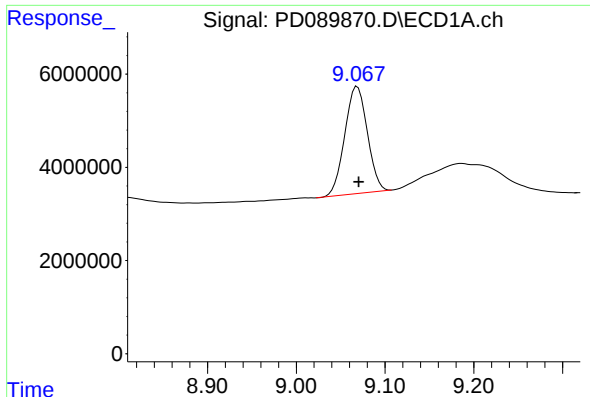
#27 Chlordane-5

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



#27 Chlordane-5

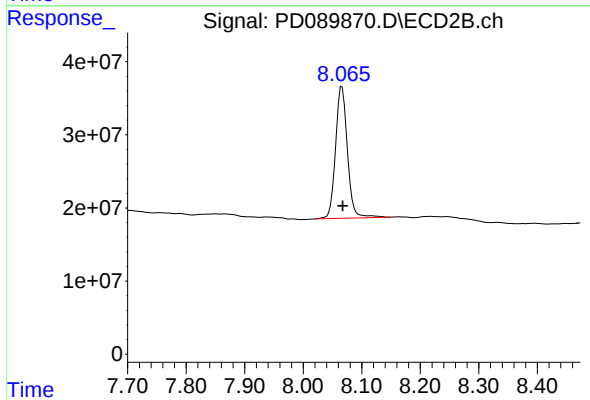
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 4150485
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 40561185
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 254498952
Conc: 12.68 ng/ml