

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 04:36
 Operator : DD\AJ
 Sample : L4214-09
 Misc : TOX MDK 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:41:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.024	30227855	50835303	20.357	20.711
28)	SA Decachlor...	8.306	9.107	38673794	42972838	25.014	23.730
Target Compounds							
2)	A alpha-BHC	3.957	0.000	721139	0	0.298	N.D. #
3)	MA gamma-BHC...	4.232	0.000	1151646	0	0.506	N.D. #
5)	MB Aldrin	0.000	5.510	0	1617905	N.D.	0.515 #
6)	B beta-BHC	4.453f	0.000	3032010	0	3.225	N.D. #
8)	B Heptachlo...	0.000	5.889f	0	446398	N.D.	0.163 #
9)	A Endosulfan I	0.000	6.286f	0	194188	N.D.	0.073 #
10)	B gamma-Chl...	5.493f	6.166f	794590	507289	0.385	0.174 #
11)	B alpha-Chl...	0.000	6.239f	0	336487	N.D.	0.116 #
12)	B 4,4'-DDE	0.000	6.354	0	294862	N.D.	0.108 #
13)	MA Dieldrin	0.000	6.538f	0	460084	N.D.	0.160 #
14)	MA Endrin	6.089	6.743	968543	-348324	0.527	N.D. #
16)	A 4,4'-DDD	6.244f	6.859	680559	1928993	0.407	0.833 #
17)	MA 4,4'-DDT	6.446	0.000	390287	0	0.217	N.D. #
19)	B Endosulfa...	6.751	7.279	275070	1760992	0.170	0.766 #
20)	A Methoxychlor	7.004	0.000	597604	0	0.631	N.D. #
22)	Mirex	7.444	0.000	941793	0	0.657	N.D. #
23)	Chlordane-1	4.413f	0.000	2592808	0	42.180	N.D. #
24)	Chlordane-2	0.000	5.510f	0	1617905	N.D.	16.418 #
25)	Chlordane-3	5.493f	6.166f	794590	507289	4.214	1.345 #
26)	Chlordane-4	0.000	6.239f	0	336487	N.D.	0.753 #
27)	Chlordane-5	6.395f	7.006	1773325	1985066	24.505	24.105

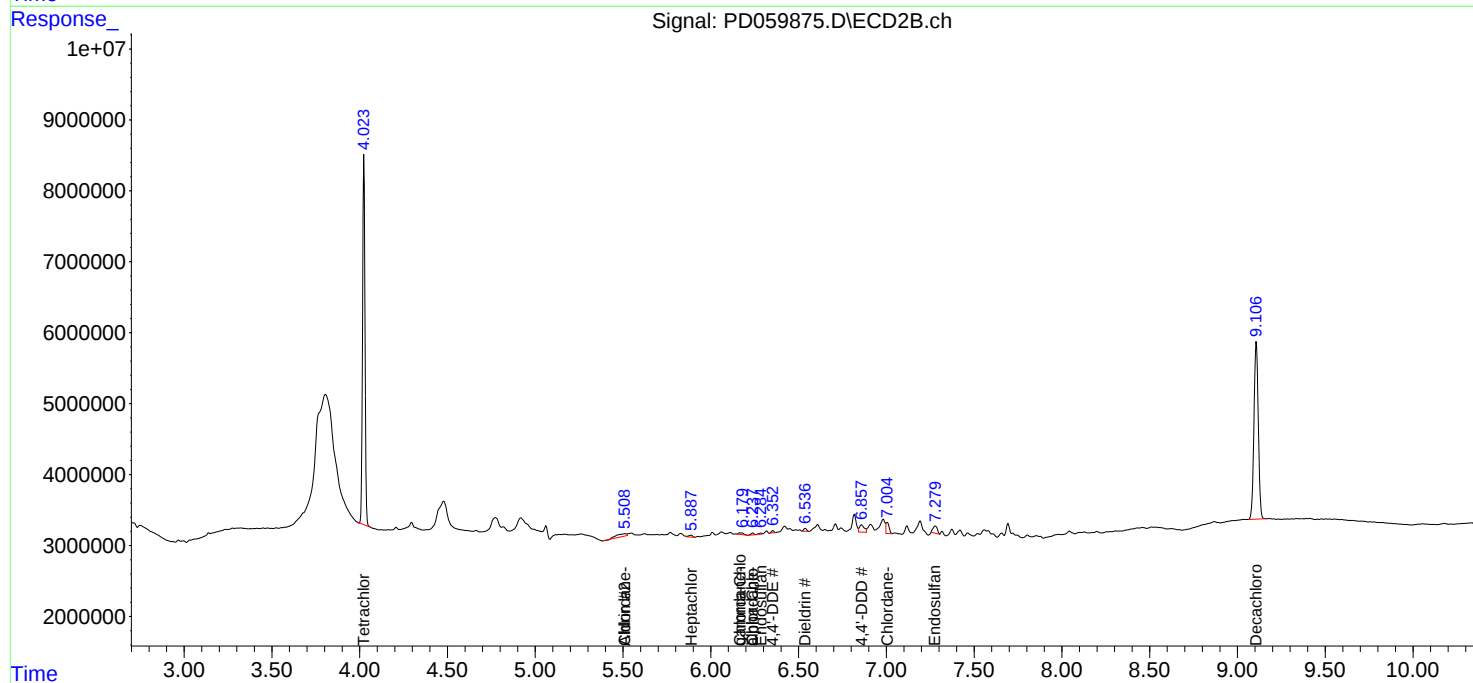
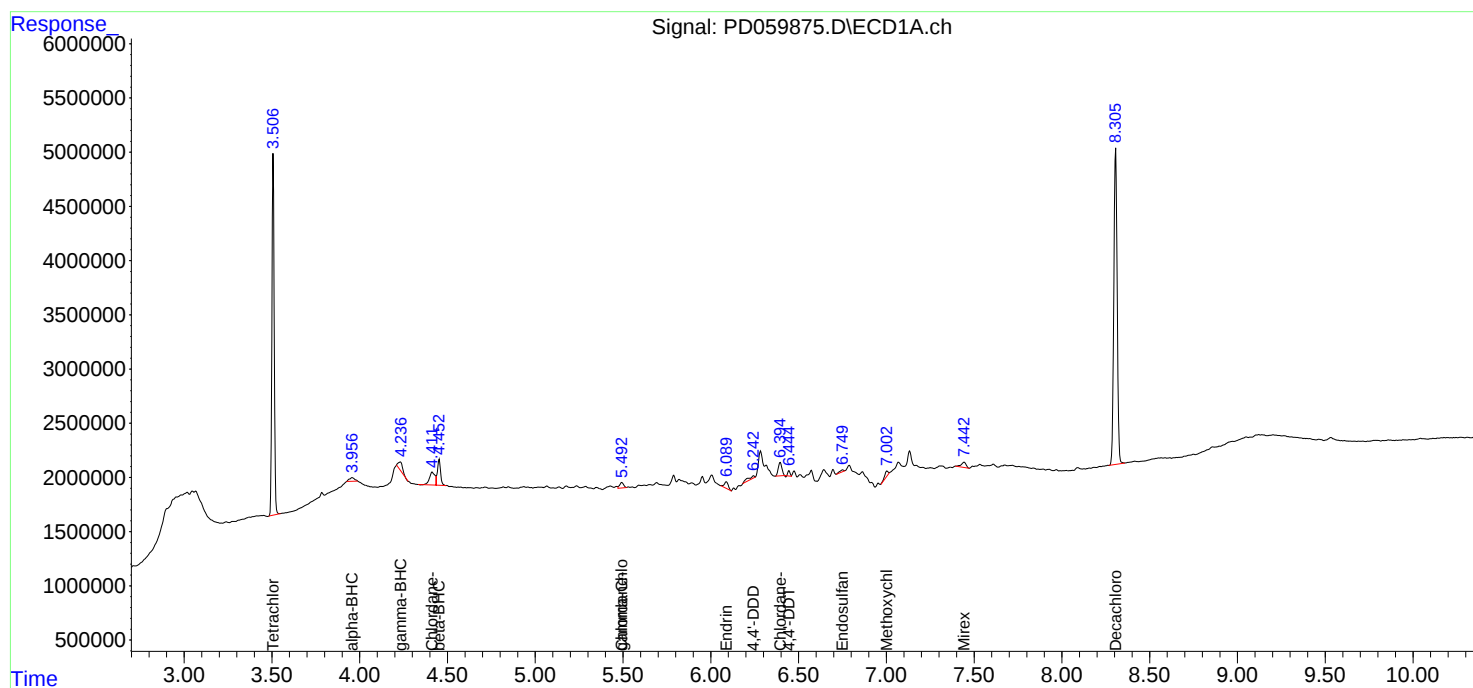
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

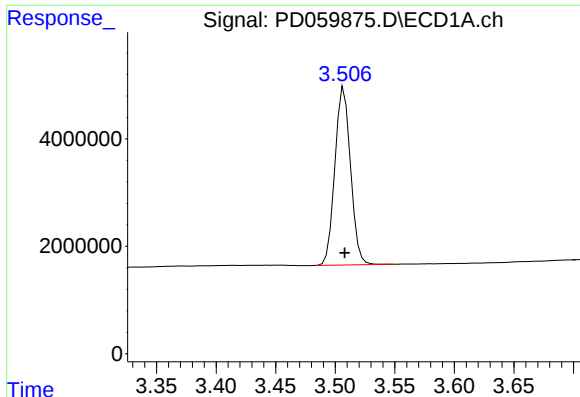
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
Data File : PD059875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 04:36
Operator : DD\AJ
Sample : L4214-09
Misc : TOX MDK 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:41:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

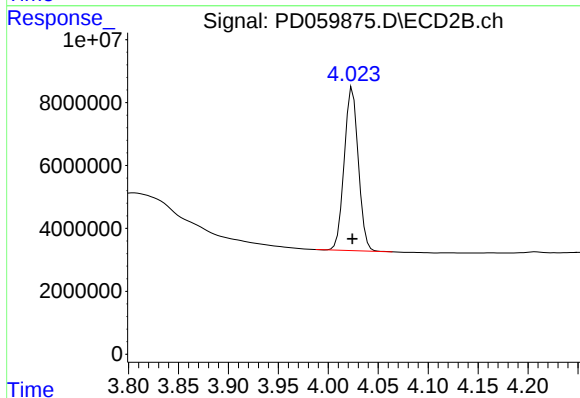




#1 Tetrachloro-m-xylene

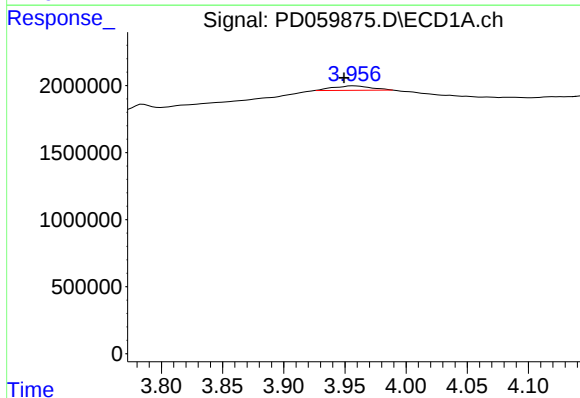
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 30227855
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



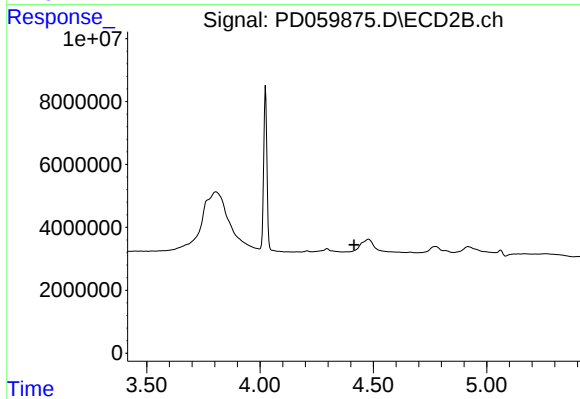
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50835303
Conc: 20.71 ng/ml



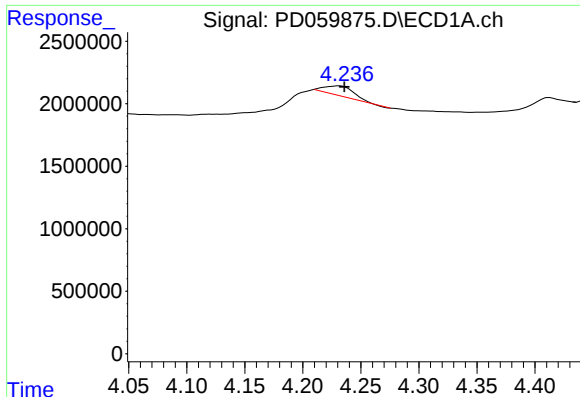
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.008 min
Response: 721139
Conc: 0.30 ng/ml



#2 alpha-BHC

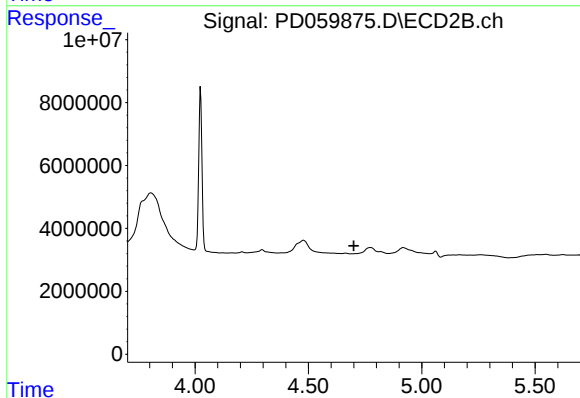
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

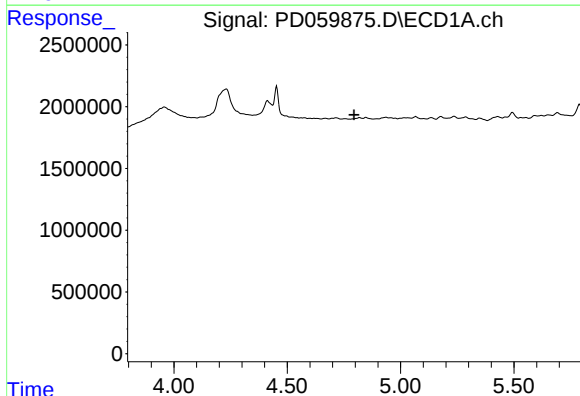
R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 1151646
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



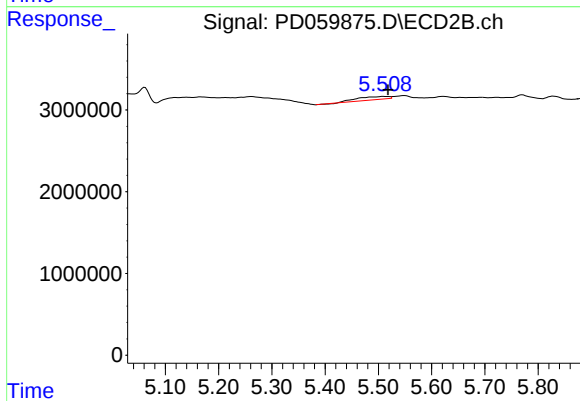
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



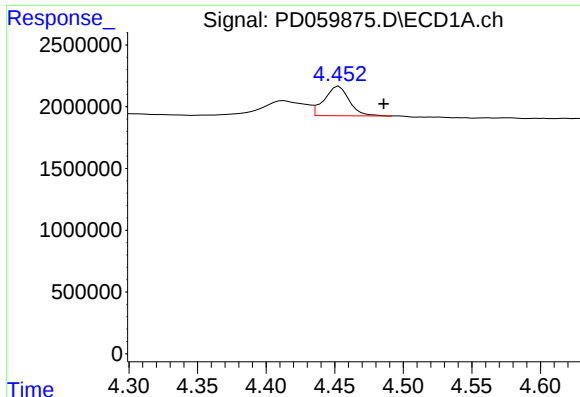
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#5 Aldrin

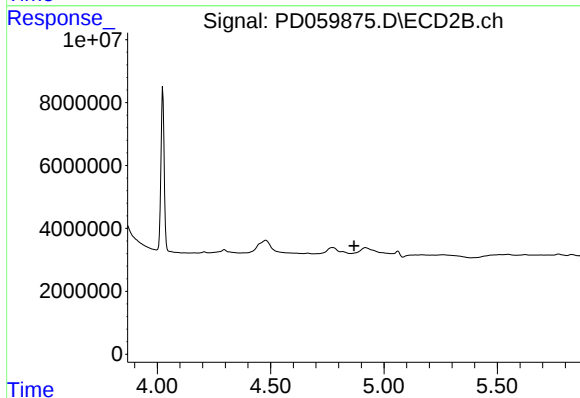
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 1617905
Conc: 0.51 ng/ml



#6 beta-BHC

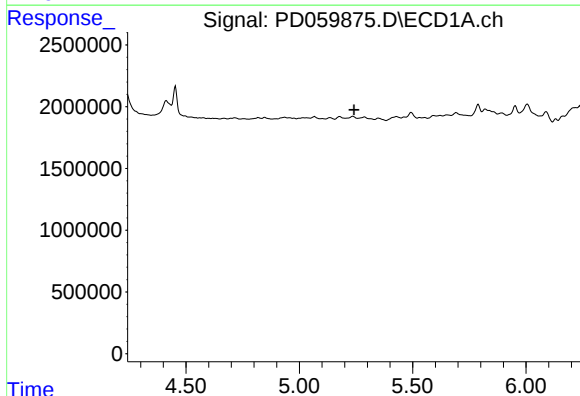
R.T.: 4.453 min
Delta R.T.: -0.033 min
Response: 3032010
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



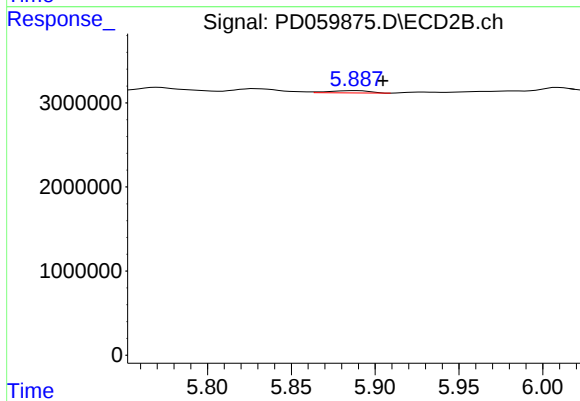
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



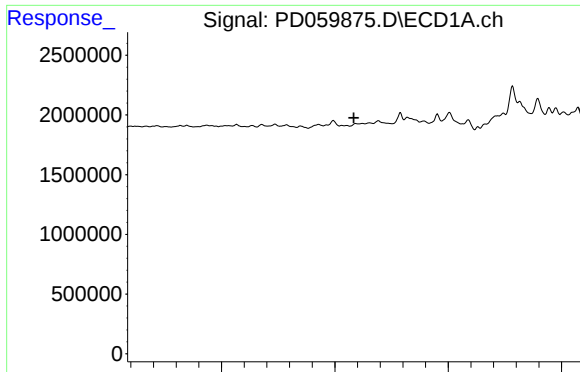
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

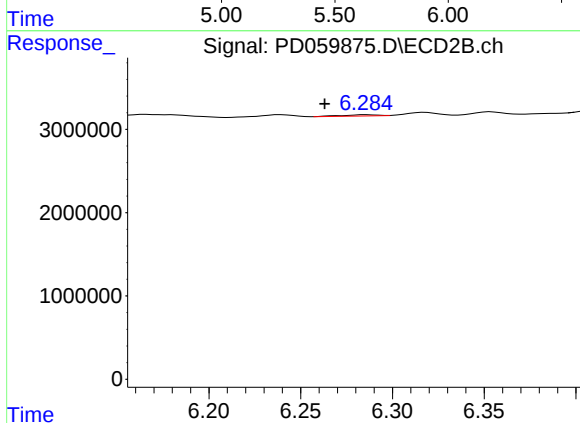
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 446398
Conc: 0.16 ng/ml



#9 Endosulfan I

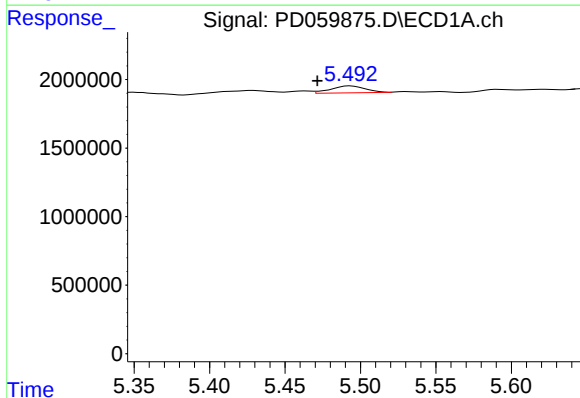
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



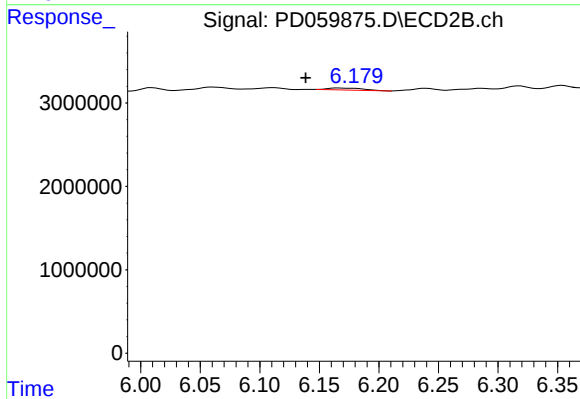
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 194188
Conc: 0.07 ng/ml



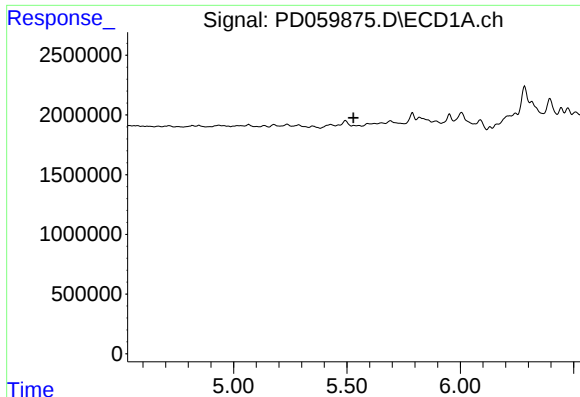
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 794590
Conc: 0.39 ng/ml



#10 gamma-Chlordane

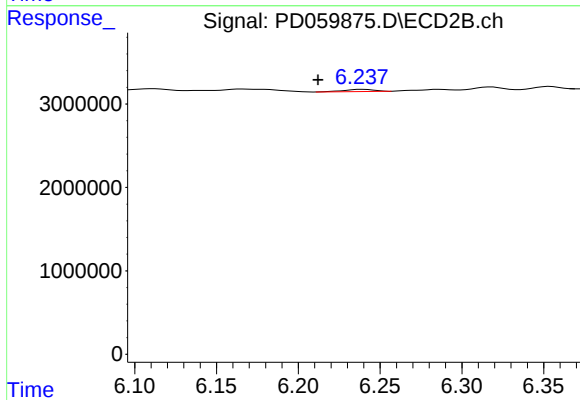
R.T.: 6.166 min
Delta R.T.: 0.027 min
Response: 507289
Conc: 0.17 ng/ml



#11 alpha-Chlordane

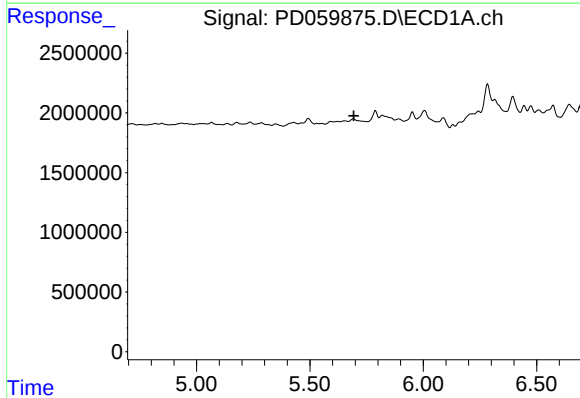
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



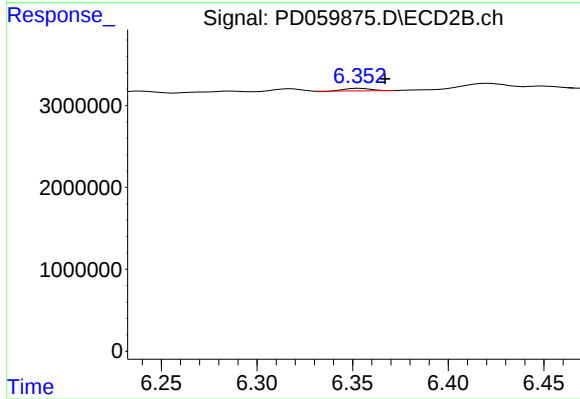
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.027 min
Response: 336487
Conc: 0.12 ng/ml



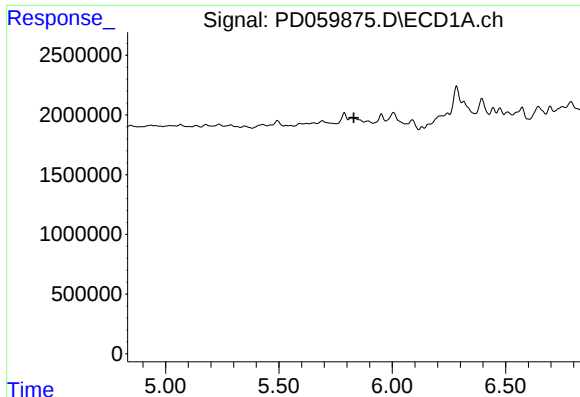
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

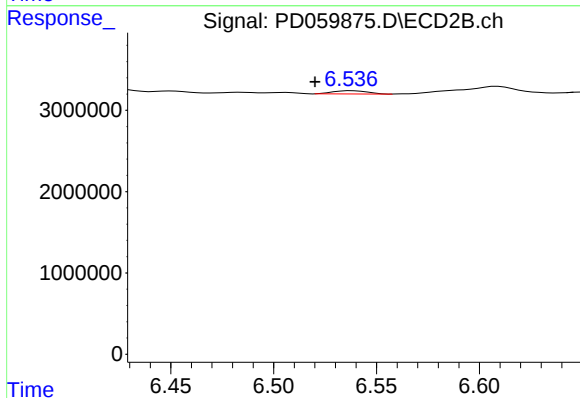
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 294862
Conc: 0.11 ng/ml



#13 Dieldrin

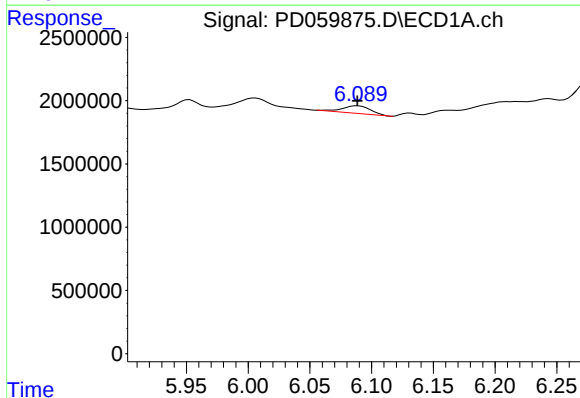
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



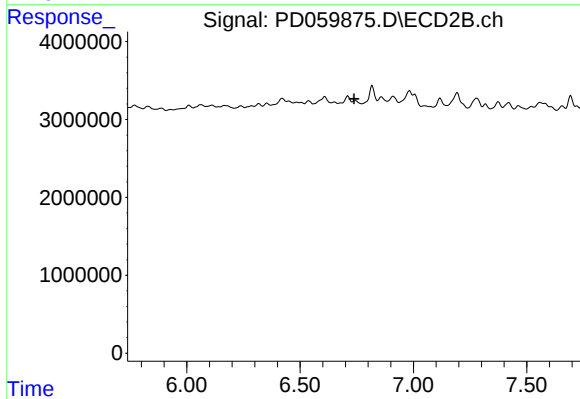
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.018 min
Response: 460084
Conc: 0.16 ng/ml



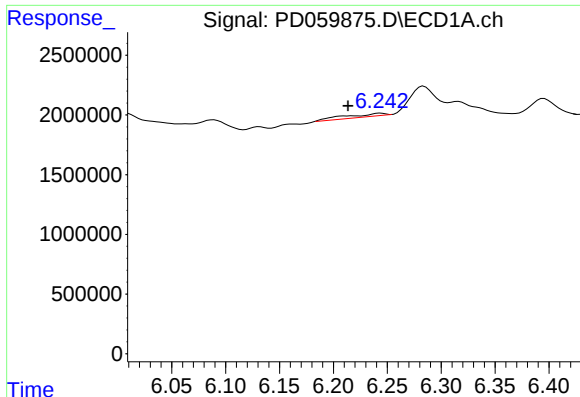
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 968543
Conc: 0.53 ng/ml



#14 Endrin

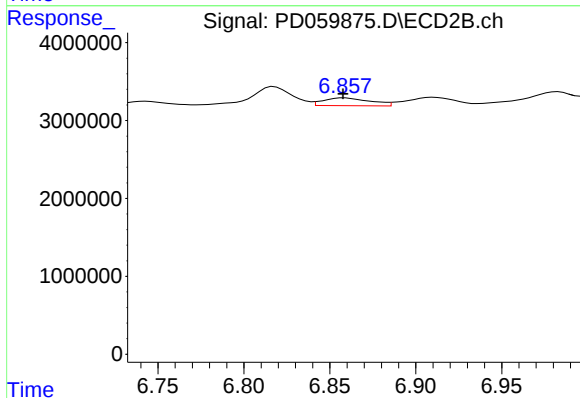
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: -348324
Conc: N.D.



#16 4,4'-DDD

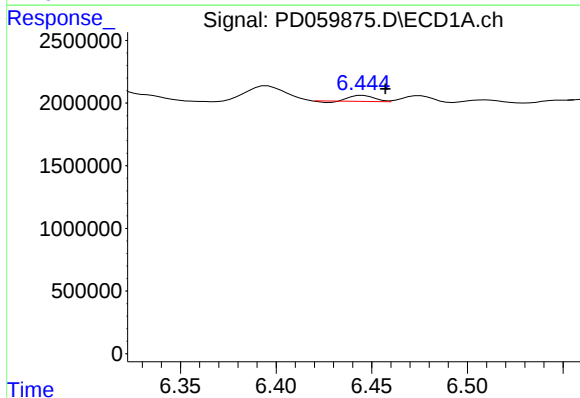
R.T.: 6.244 min
Delta R.T.: 0.030 min
Response: 680559
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



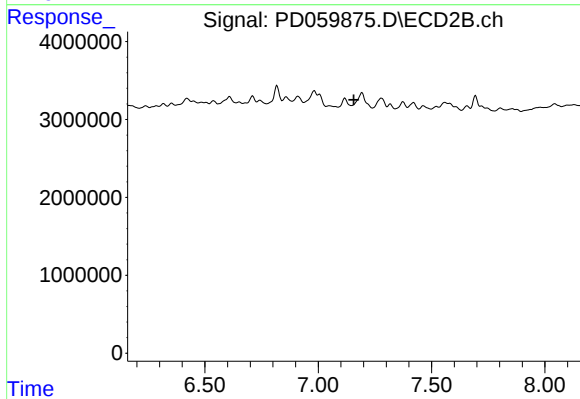
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 1928993
Conc: 0.83 ng/ml



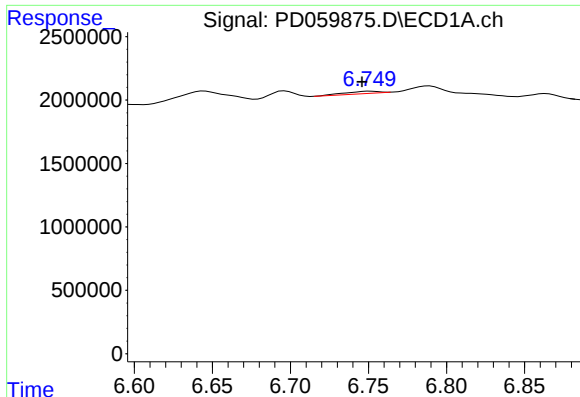
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 390287
Conc: 0.22 ng/ml



#17 4,4'-DDT

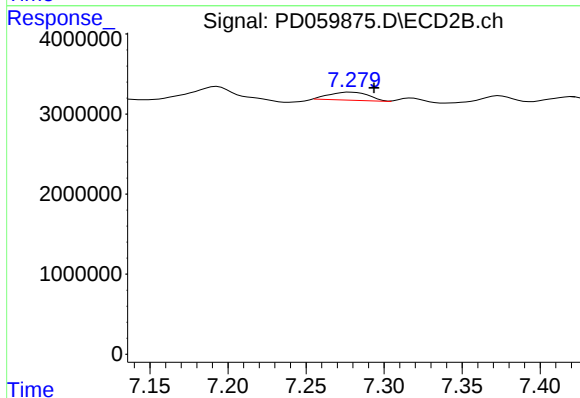
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

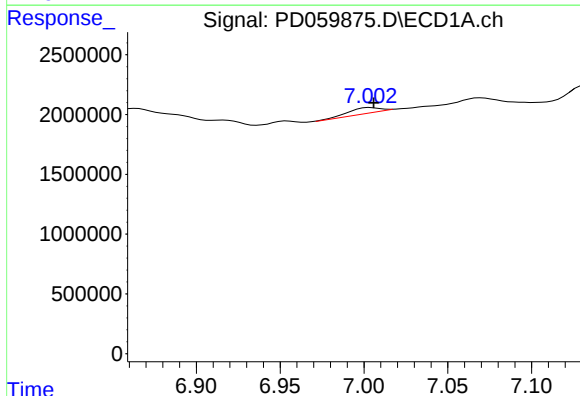
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 275070
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



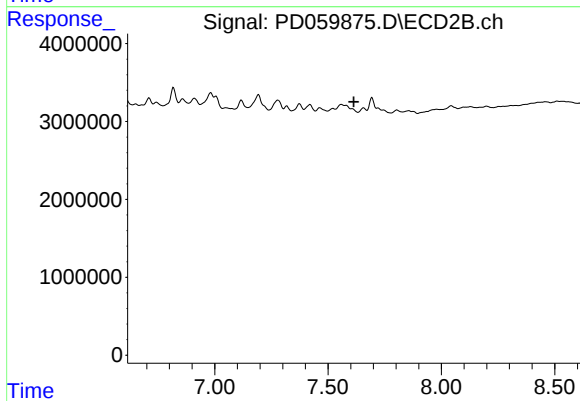
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 1760992
Conc: 0.77 ng/ml



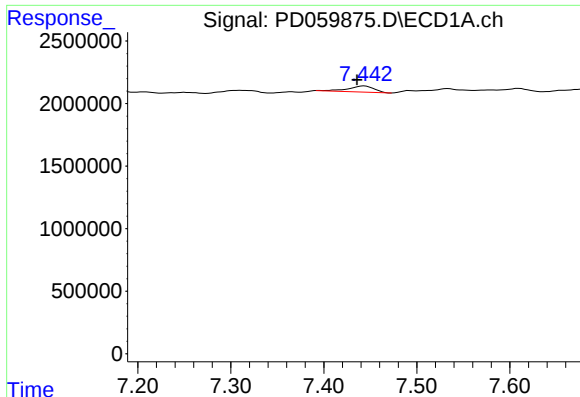
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 597604
Conc: 0.63 ng/ml



#20 Methoxychlor

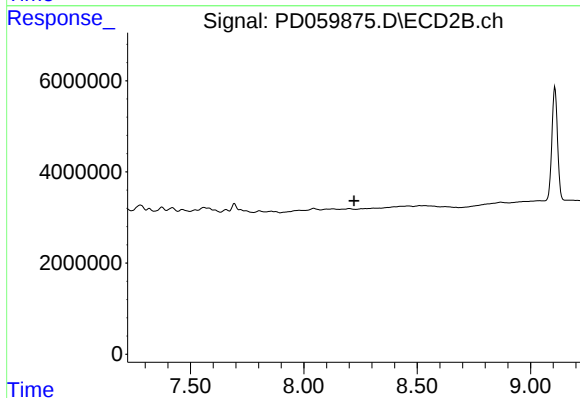
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#22 Mirex

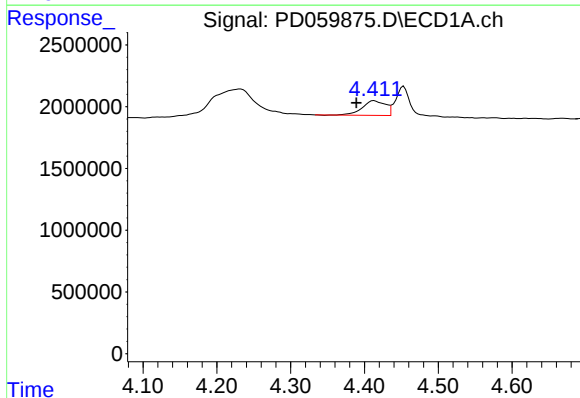
R.T.: 7.444 min
Delta R.T.: 0.008 min
Response: 941793
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



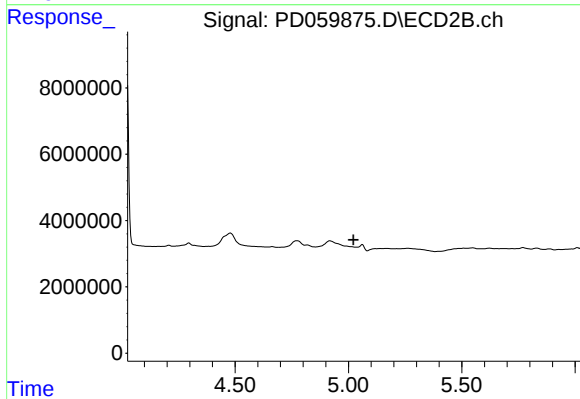
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



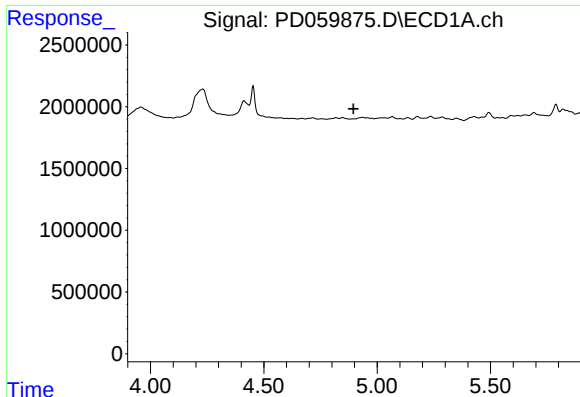
#23 Chlordane-1

R.T.: 4.413 min
Delta R.T.: 0.024 min
Response: 2592808
Conc: 42.18 ng/ml



#23 Chlordane-1

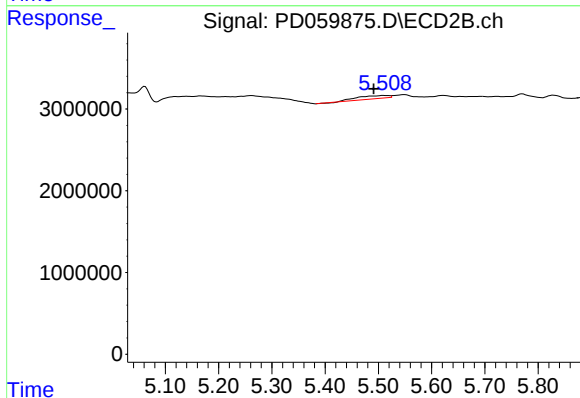
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#24 Chlordane-2

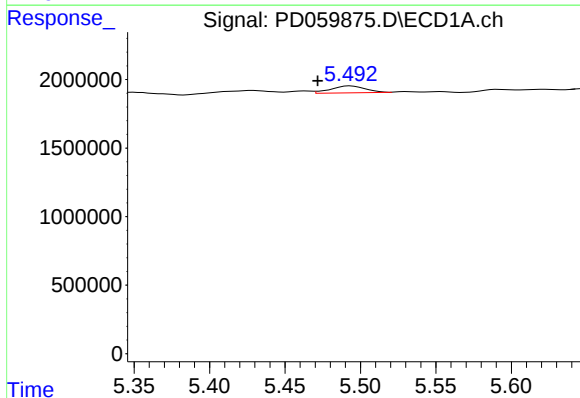
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



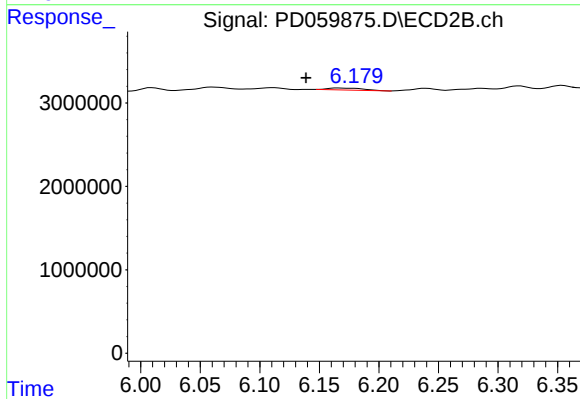
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 1617905
Conc: 16.42 ng/ml



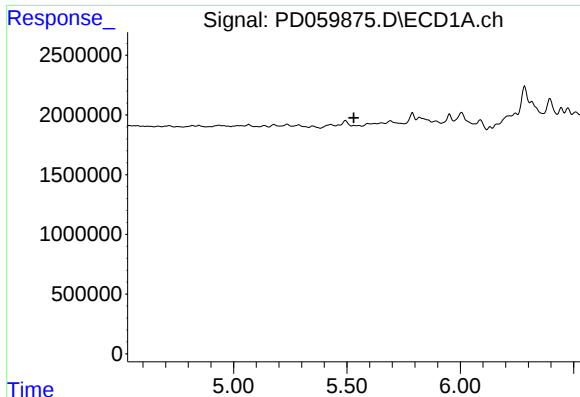
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 794590
Conc: 4.21 ng/ml



#25 Chlordane-3

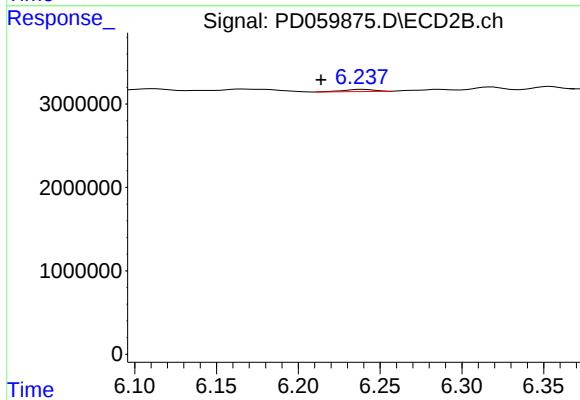
R.T.: 6.166 min
Delta R.T.: 0.027 min
Response: 507289
Conc: 1.34 ng/ml



#26 Chlordane-4

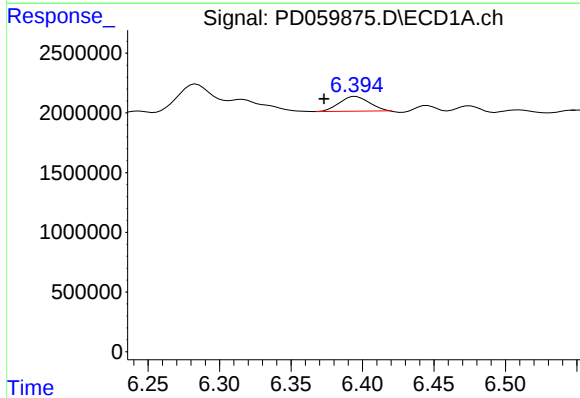
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



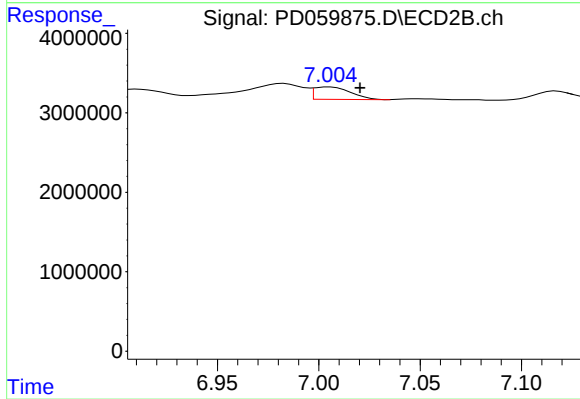
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.025 min
Response: 336487
Conc: 0.75 ng/ml



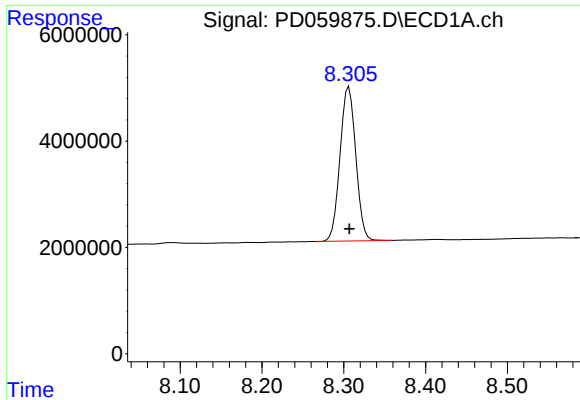
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: 0.022 min
Response: 1773325
Conc: 24.51 ng/ml



#27 Chlordane-5

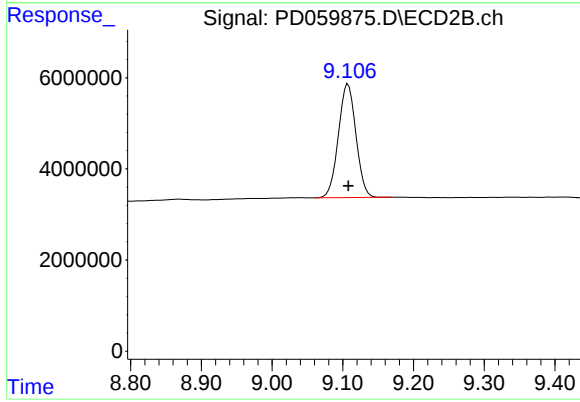
R.T.: 7.006 min
Delta R.T.: -0.015 min
Response: 1985066
Conc: 24.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 38673794
Conc: 25.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 42972838
Conc: 23.73 ng/ml