

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 04:22
 Operator : DD\AJ
 Sample : L4214-03
 Misc : TOX MDK 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:41:24 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...	3.508	4.025	29986079	50249273	20.195	20.473
2)	SA Decachlor...	8.306	9.107	38218035	42401820	24.719	23.415
Target Compounds							
2)	A alpha-BHC	3.959	0.000	742218	0	0.307	N.D. #
3)	MA gamma-BHC...	4.235	0.000	1211787	0	0.532	N.D. #
5)	MB Aldrin	0.000	5.518	0	1830565	N.D.	0.583 #
6)	B beta-BHC	4.454f	0.000	3089235	0	3.286	N.D. #
8)	B Heptachlo...	0.000	5.886f	0	725292	N.D.	0.264 #
9)	A Endosulfan I	5.593	6.284f	96746	219172	0.051	0.082 #
10)	B gamma-Chl...	5.495f	0.000	845984	0	0.410	N.D. #
11)	B alpha-Chl...	0.000	6.238f	0	359576	N.D.	0.124 #
12)	B 4,4'-DDE	0.000	6.353	0	399383	N.D.	0.146 #
13)	MA Dieldrin	0.000	6.539f	0	389923	N.D.	0.136 #
14)	MA Endrin	6.089	6.743	1046076	-219811	0.569	N.D. #
16)	A 4,4'-DDD	6.215	6.859	444668	1851424	0.266	0.800 #
17)	MA 4,4'-DDT	6.445	0.000	425599	0	0.237	N.D. #
19)	B Endosulfa...	6.753	7.280	419844	1669072	0.260	0.726 #
20)	A Methoxychlor	7.002	0.000	569729	0	0.601	N.D. #
22)	Mirex	7.445	0.000	1215897	0	0.849	N.D. #
23)	Chlordane-1	4.414f	0.000	3079173	0	50.092	N.D. #
24)	Chlordane-2	0.000	5.518f	0	1830565	N.D.	18.576 #
25)	Chlordane-3	5.495f	0.000	845984	0	4.487	N.D. #
26)	Chlordane-4	0.000	6.238f	0	359576	N.D.	0.805 #
27)	Chlordane-5	6.395f	7.005f	1778332	2003871	24.574	24.334

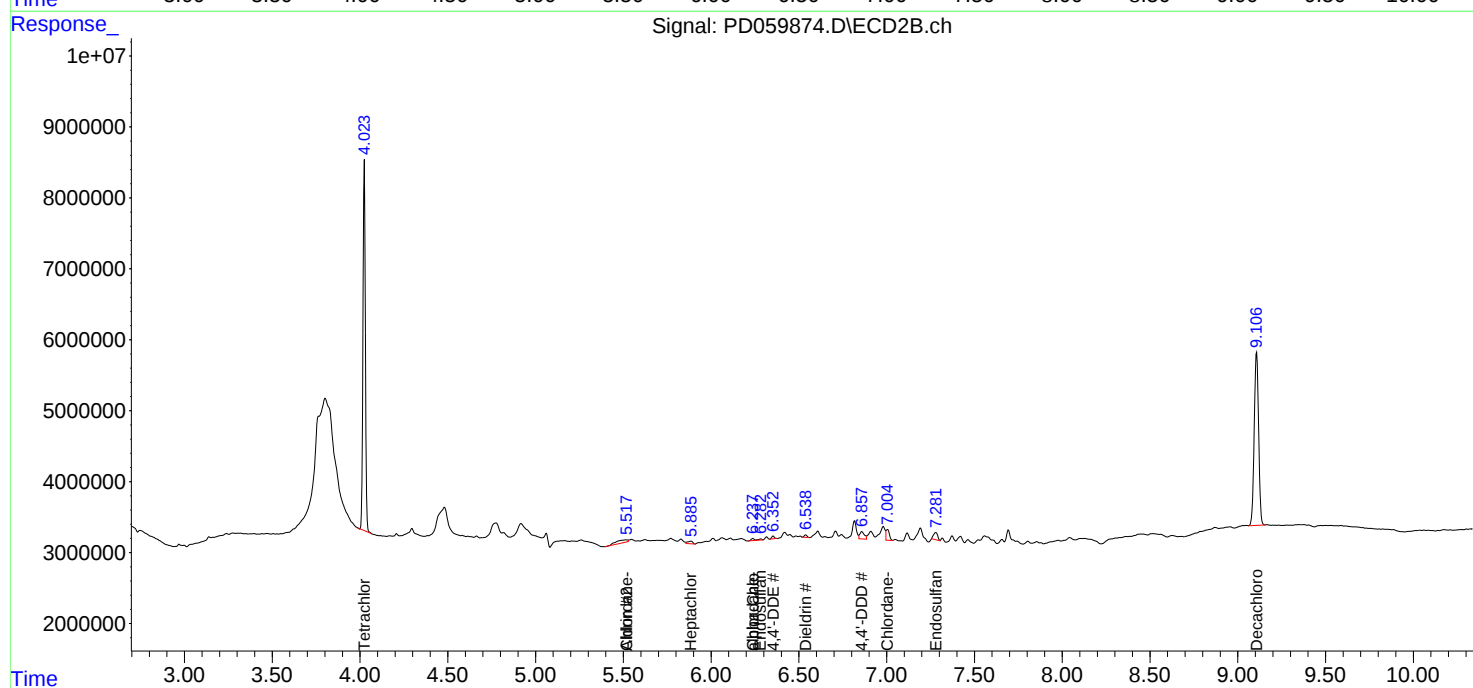
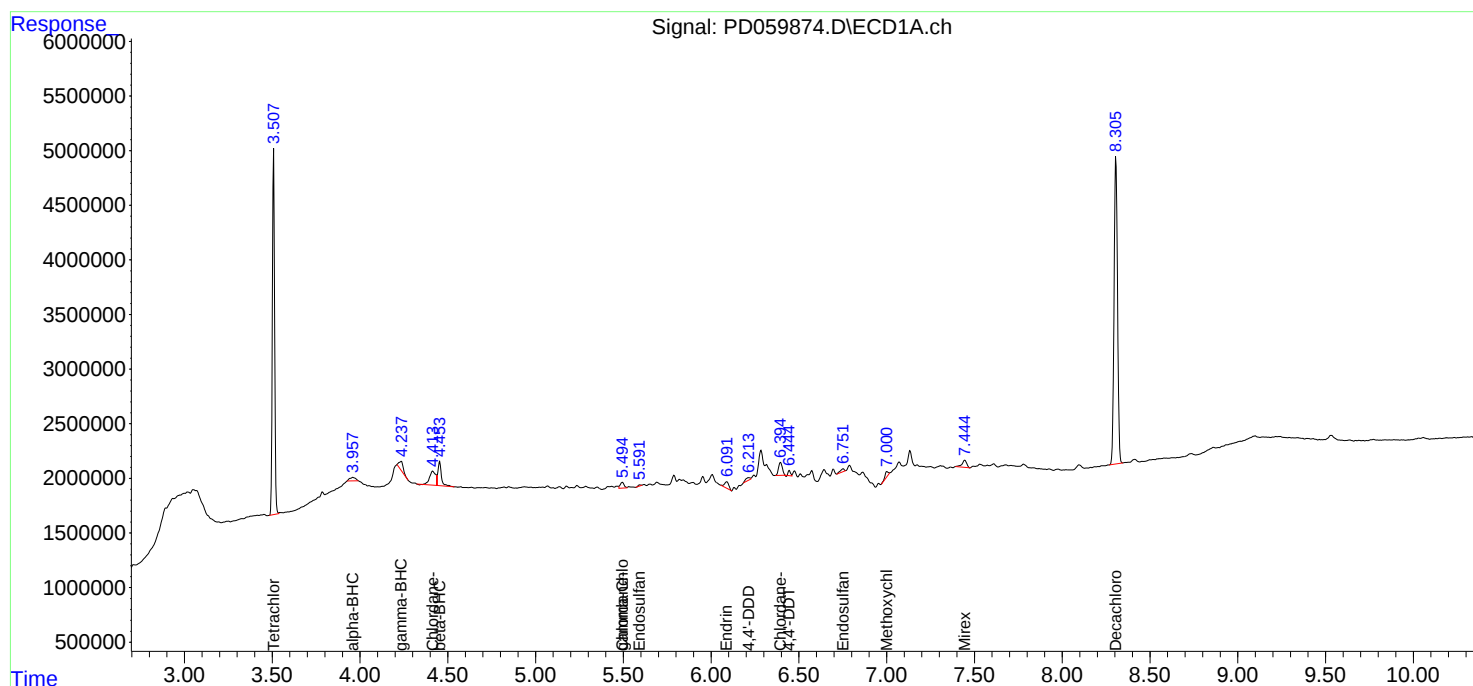
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

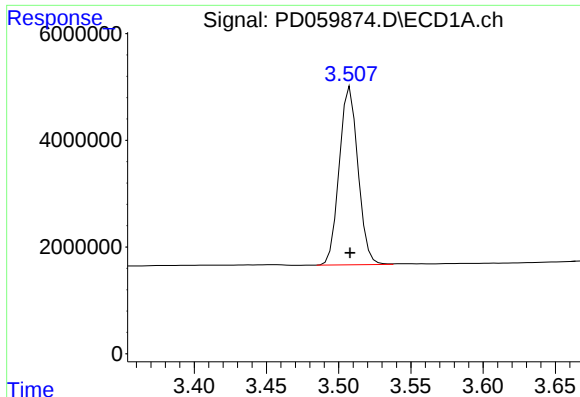
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
Data File : PD059874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 04:22
Operator : DD\AJ
Sample : L4214-03
Misc : TOX MDK 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:41:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
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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

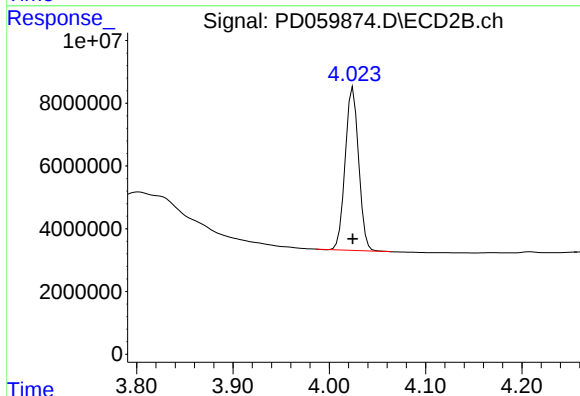




#1 Tetrachloro-m-xylene

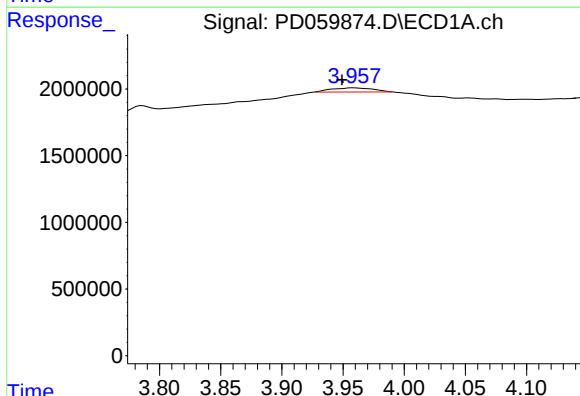
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 29986079
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



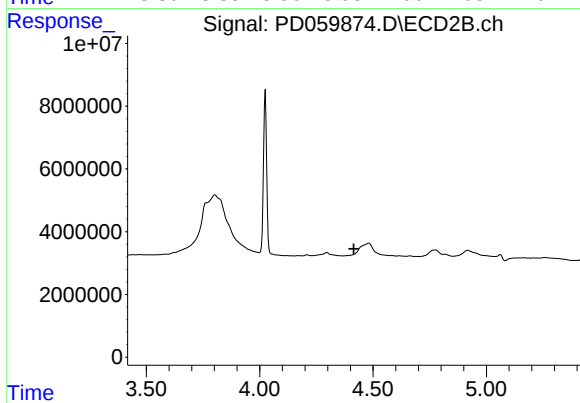
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 50249273
Conc: 20.47 ng/ml



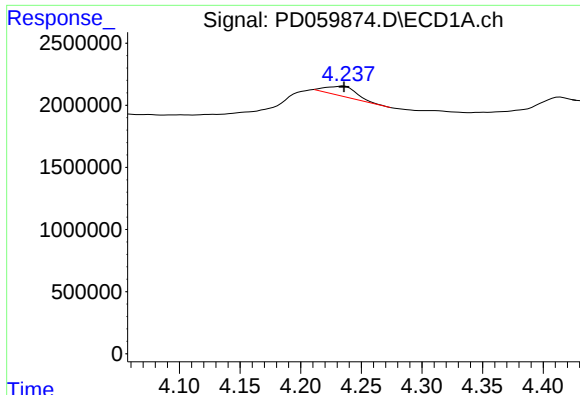
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.009 min
Response: 742218
Conc: 0.31 ng/ml



#2 alpha-BHC

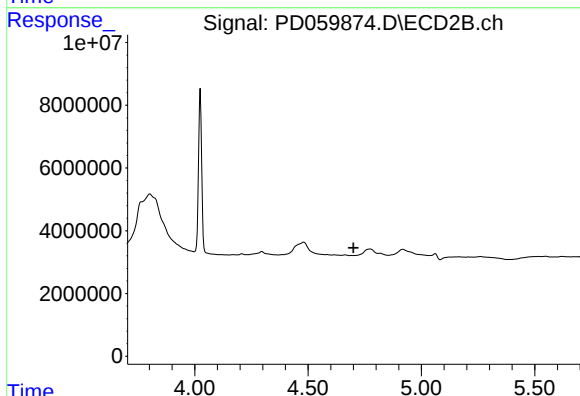
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

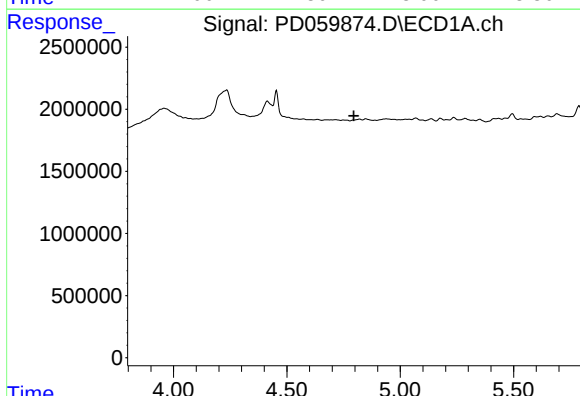
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 1211787
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



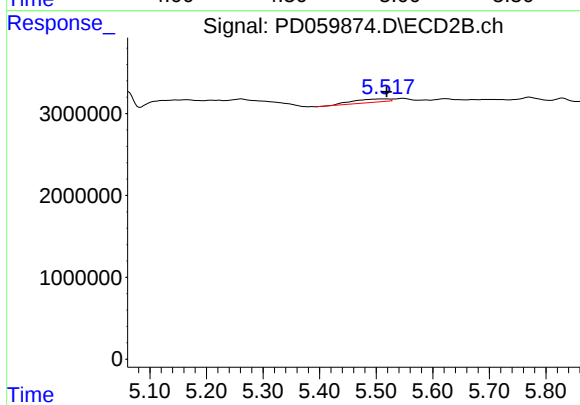
#3 gamma-BHC (Lindane)

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



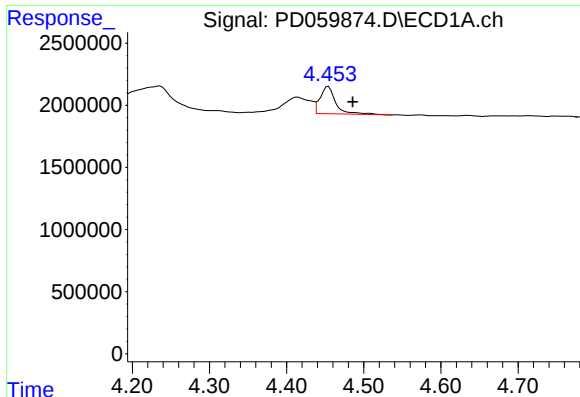
#5 Aldrin

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



#5 Aldrin

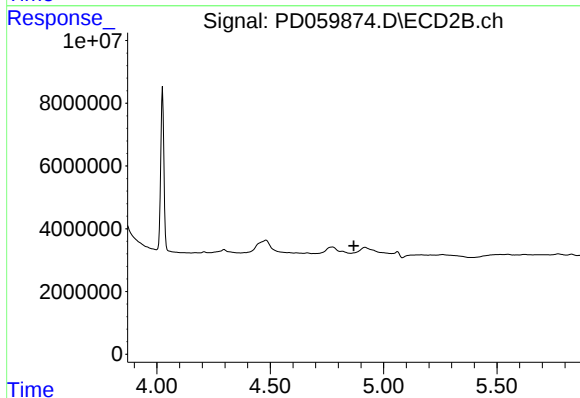
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1830565
Conc: 0.58 ng/ml



#6 beta-BHC

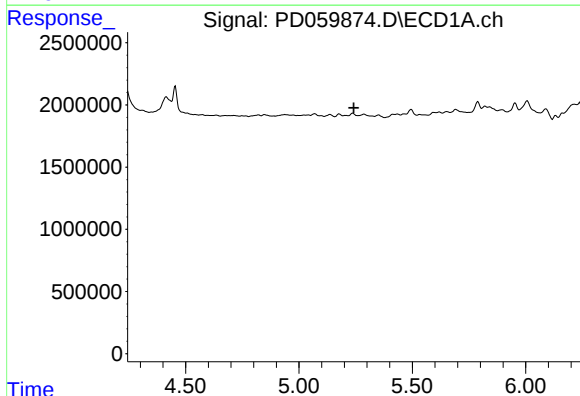
R.T.: 4.454 min
Delta R.T.: -0.032 min
Response: 3089235
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



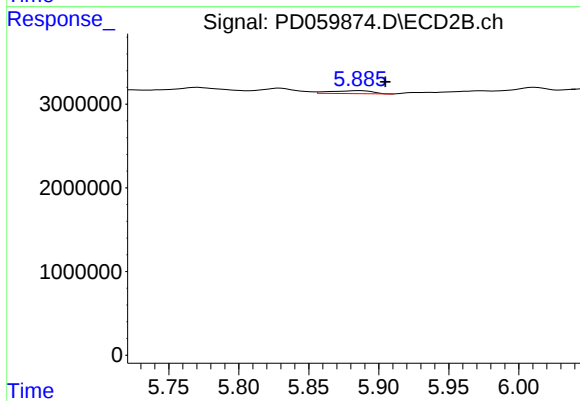
#6 beta-BHC

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



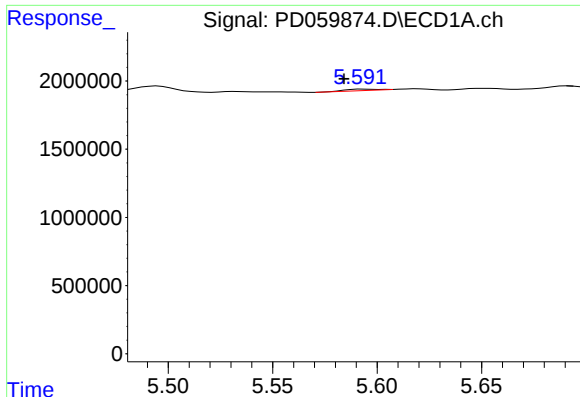
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

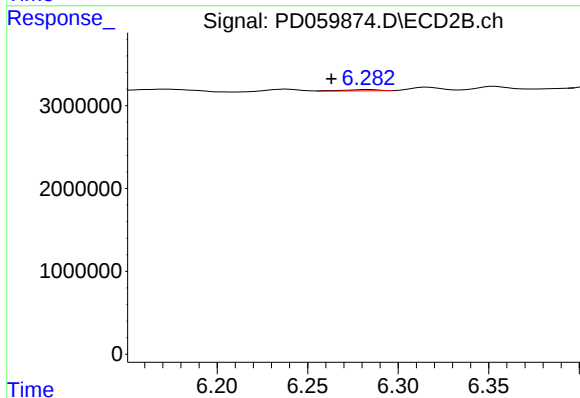
R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 725292
Conc: 0.26 ng/ml



#9 Endosulfan I

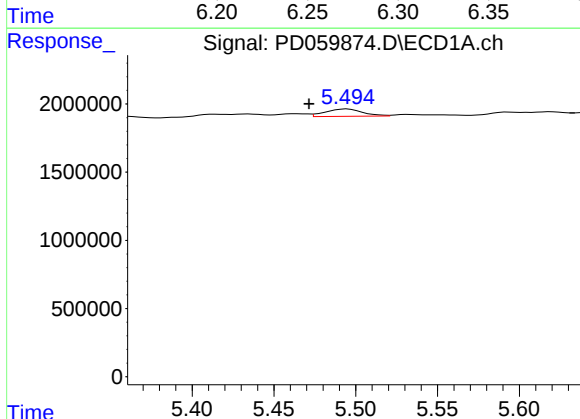
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 96746
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



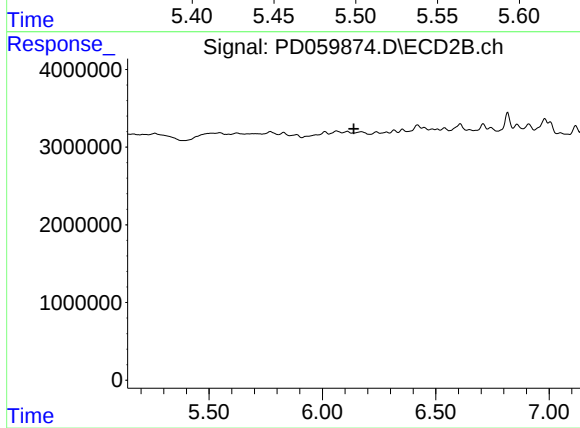
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.020 min
Response: 219172
Conc: 0.08 ng/ml



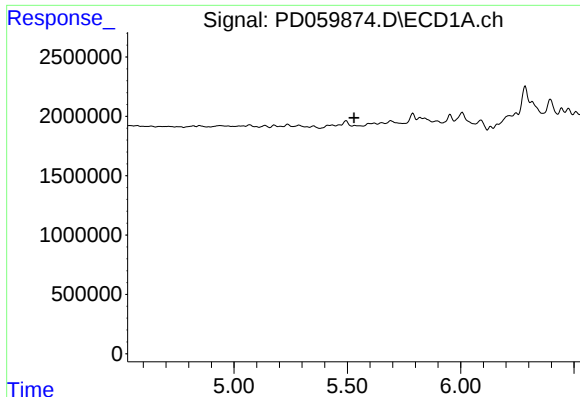
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 845984
Conc: 0.41 ng/ml



#10 gamma-Chlordane

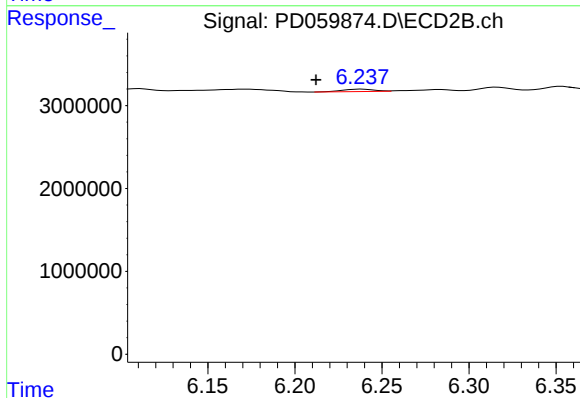
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

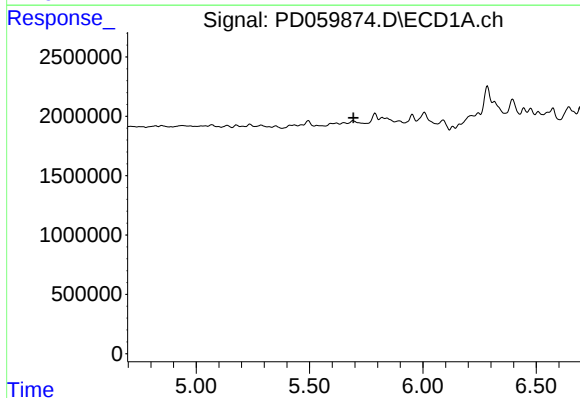
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



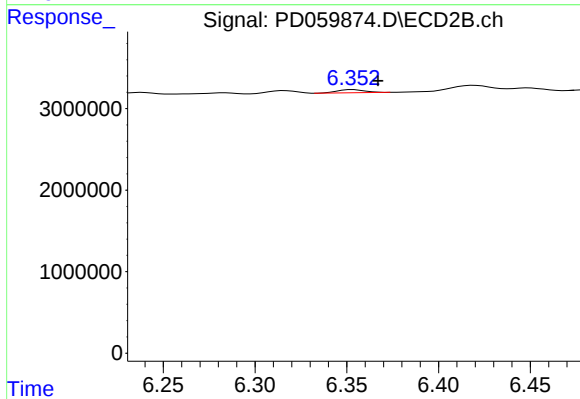
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 359576
Conc: 0.12 ng/ml



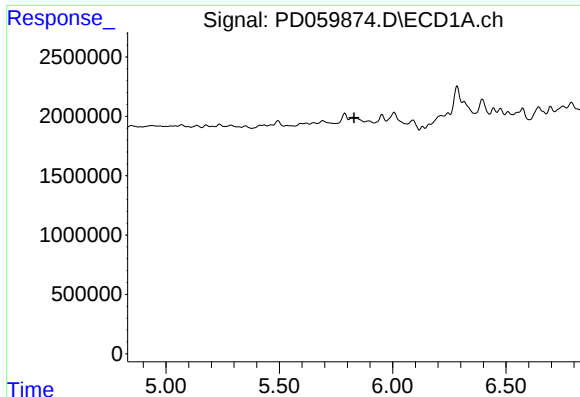
#12 4,4'-DDE

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



#12 4,4'-DDE

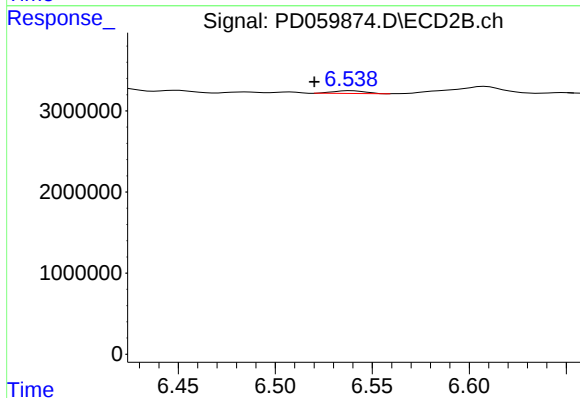
R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 399383
Conc: 0.15 ng/ml



#13 Dieldrin

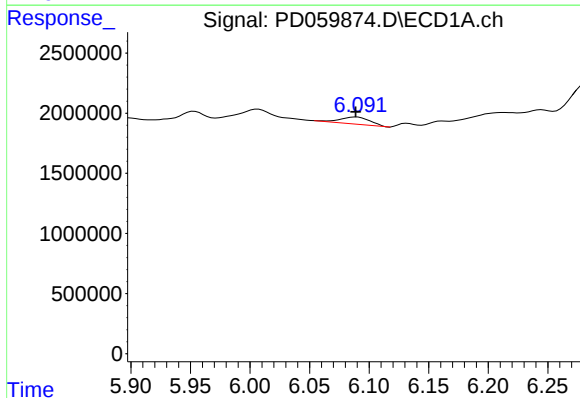
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



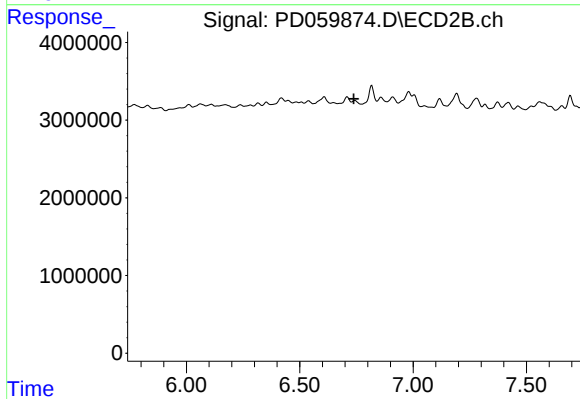
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 389923
Conc: 0.14 ng/ml



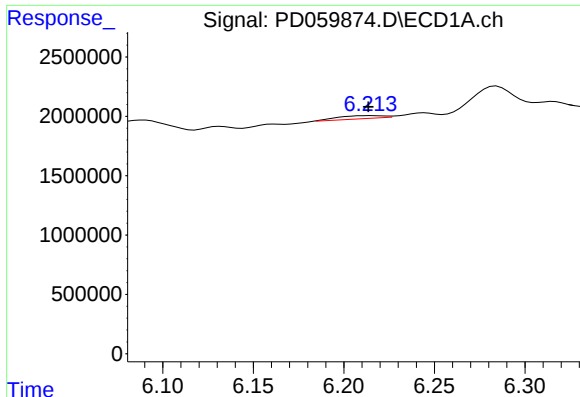
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1046076
Conc: 0.57 ng/ml



#14 Endrin

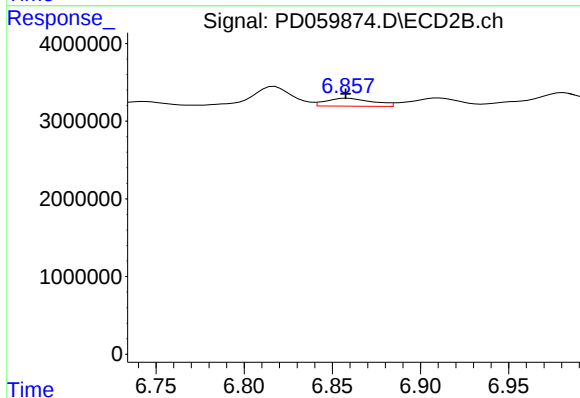
R.T.: 6.743 min
Delta R.T.: 0.005 min
Response: -219811
Conc: N.D.



#16 4,4'-DDD

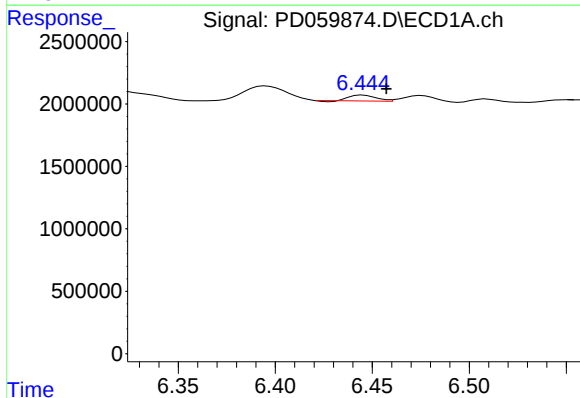
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 444668
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



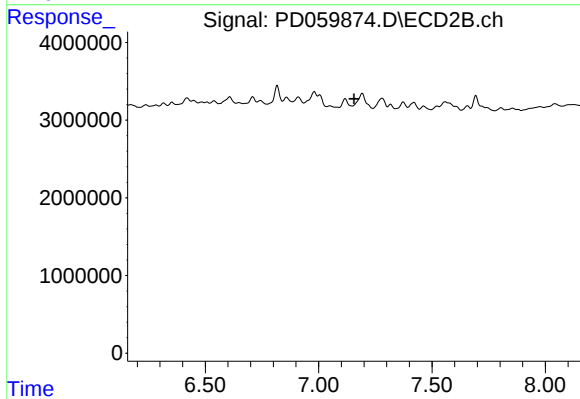
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 1851424
Conc: 0.80 ng/ml



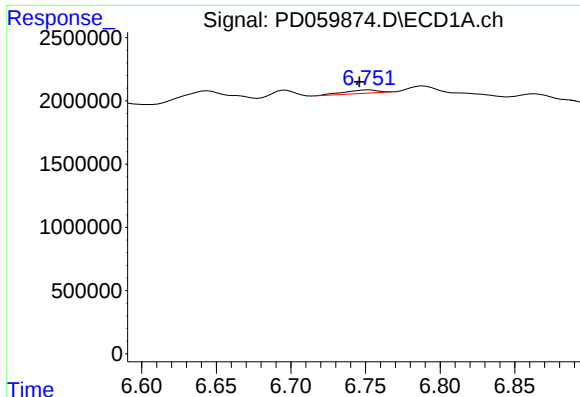
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 425599
Conc: 0.24 ng/ml



#17 4,4'-DDT

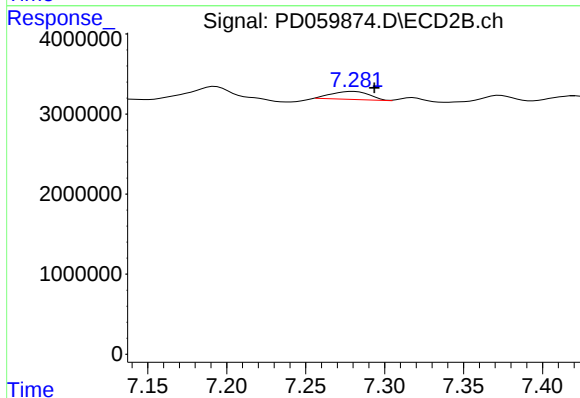
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

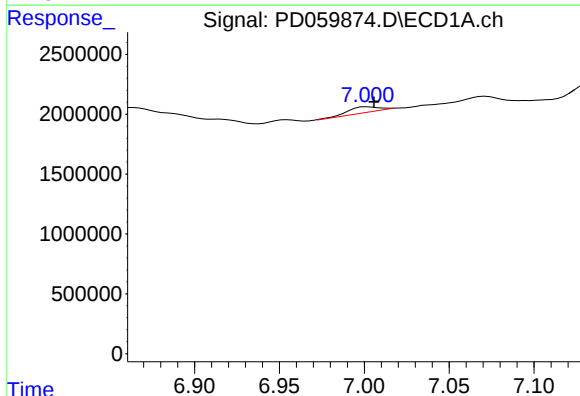
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 419844
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



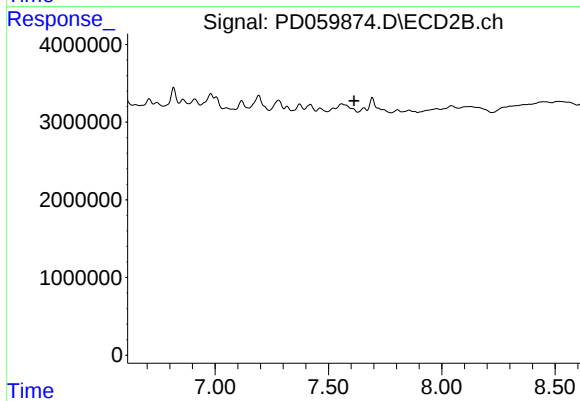
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 1669072
Conc: 0.73 ng/ml



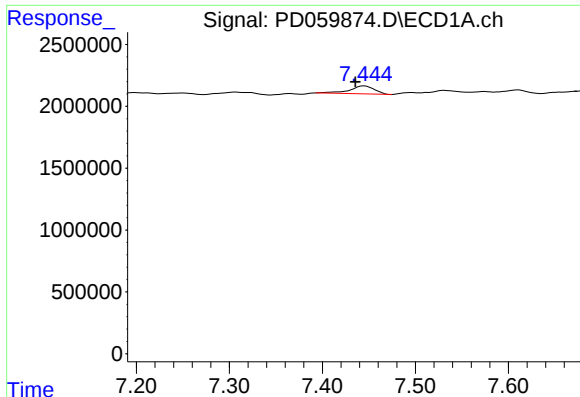
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 569729
Conc: 0.60 ng/ml



#20 Methoxychlor

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



#22 Mirex

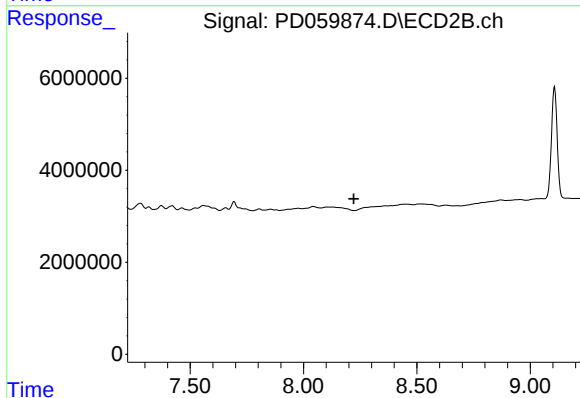
R.T.: 7.445 min

Delta R.T.: 0.010 min

Response: 1215897

Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



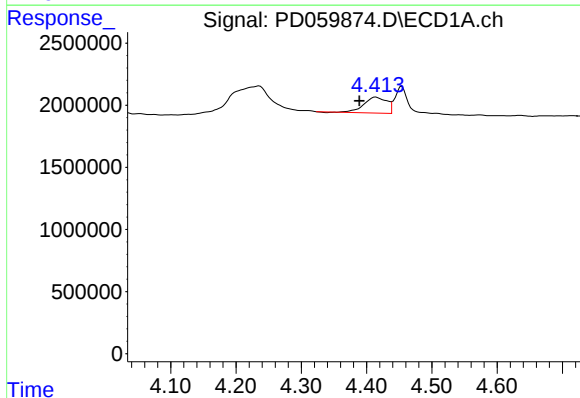
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.221 min

Response: 0

Conc: N.D.



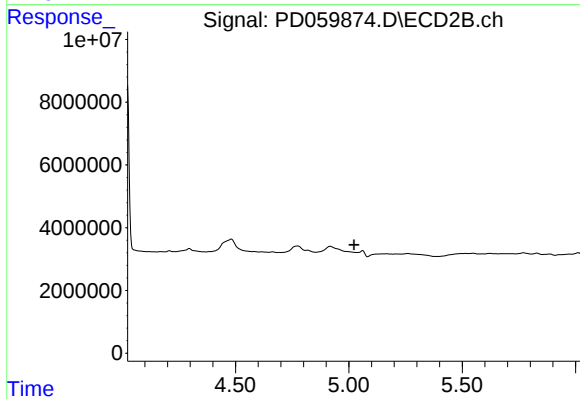
#23 Chlordane-1

R.T.: 4.414 min

Delta R.T.: 0.025 min

Response: 3079173

Conc: 50.09 ng/ml



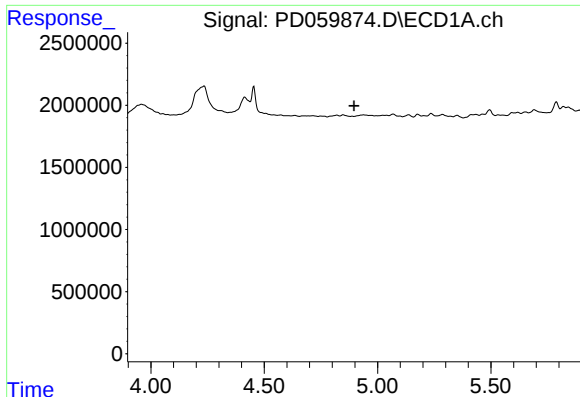
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.023 min

Response: 0

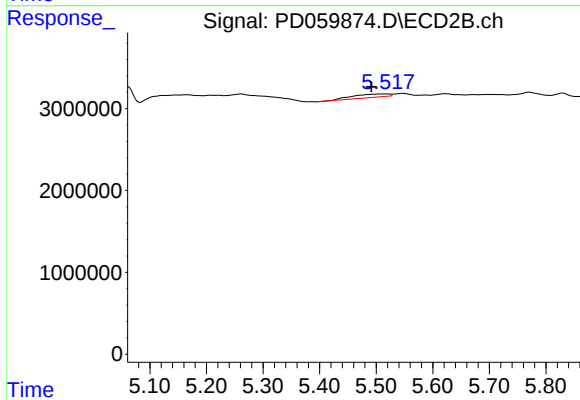
Conc: N.D.



#24 Chlordane-2

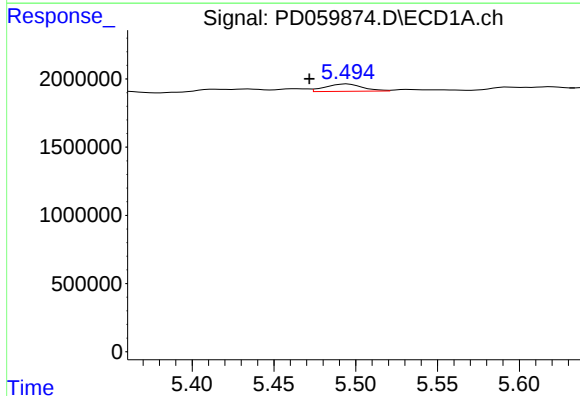
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



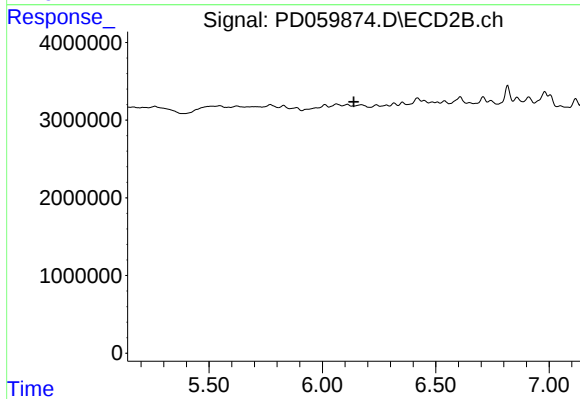
#24 Chlordane-2

R.T.: 5.518 min
Delta R.T.: 0.026 min
Response: 1830565
Conc: 18.58 ng/ml



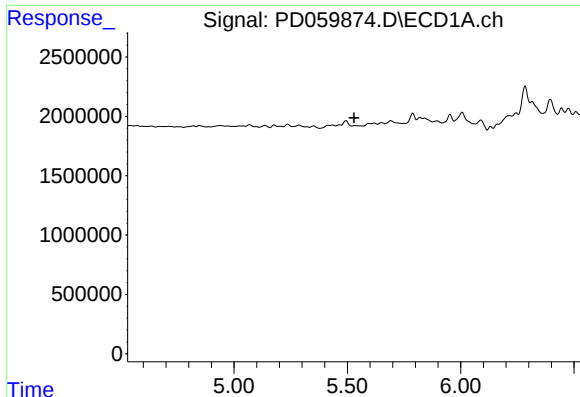
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 845984
Conc: 4.49 ng/ml



#25 Chlordane-3

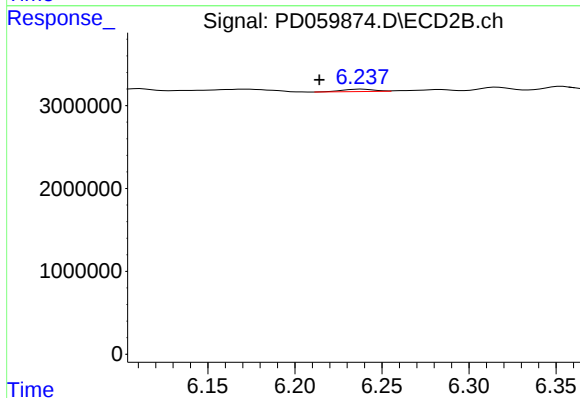
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.



#26 Chlordane-4

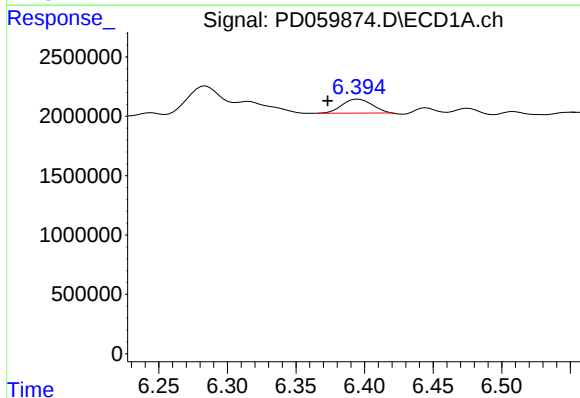
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



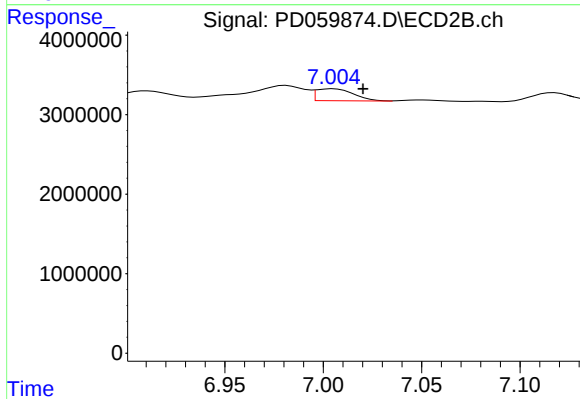
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.024 min
Response: 359576
Conc: 0.80 ng/ml



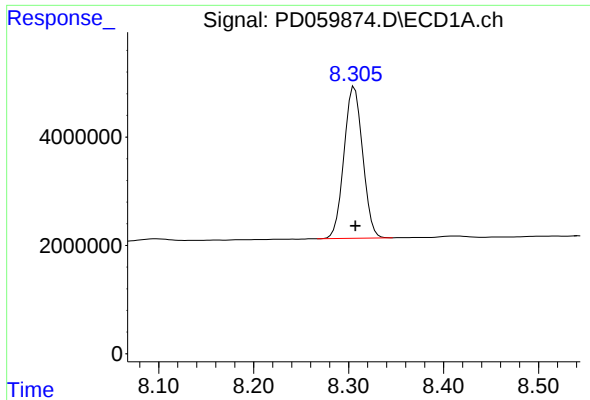
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: 0.022 min
Response: 1778332
Conc: 24.57 ng/ml



#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.015 min
Response: 2003871
Conc: 24.33 ng/ml



#28 Decachlorobiphenyl

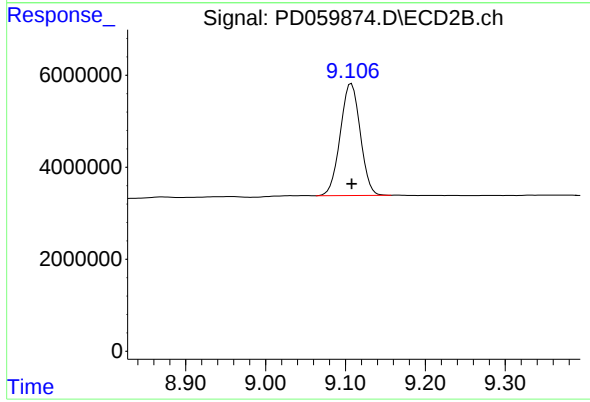
R.T.: 8.306 min

Delta R.T.: -0.001 min

Response: 38218035

Conc: 24.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: 0.000 min

Response: 42401820

Conc: 23.41 ng/ml