

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 17:33
 Operator : AR\AJ
 Sample : PB159035BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158971BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 05:52:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.793	18804314	34409929	13.247	14.385
28)	SA Decachlor...	9.114	7.932	28466959	39589847	14.145	14.863
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	1908067	N.D.	0.497 #
3)	MA gamma-BHC...	0.000	3.632	0	514067	N.D.	0.137 #
4)	MA Heptachlor	0.000	3.971	0	526548	N.D.	0.153 #
5)	MB Aldrin	0.000	4.248	0	701063	N.D.	0.192 #
6)	B beta-BHC	0.000	3.927	0	69436	N.D.	0.044 #
7)	B delta-BHC	4.790	4.149	1200182	207718	0.478	0.055 #
8)	B Heptachlo...	5.715	4.778f	883015	89786	0.394	0.027 #
10)	B gamma-Chl...	5.993f	4.998	556528	440664	0.254	0.135 #
11)	B alpha-Chl...	0.000	5.038f	0	501377	N.D.	0.153 #
13)	MA Dieldrin	6.387	0.000	216956	0	0.098	N.D. #
14)	MA Endrin	0.000	5.676f	0	905746	N.D.	0.306 #
15)	B Endosulfa...	6.805f	5.934f	411352	467796	0.212	0.163
18)	B Endrin al...	0.000	6.102f	0	310857	N.D.	0.138 #
19)	B Endosulfa...	0.000	6.352	0	1527486	N.D.	0.548 #
20)	A Methoxychlor	7.537	6.632	56219	973126	0.055	0.622 #
23)	Chlordane-1	4.739	0.000	220076	0	2.850	N.D. #
24)	Chlordane-2	0.000	4.398f	0	454037	N.D.	3.704 #
25)	Chlordane-3	5.993f	4.998	556528	440664	1.762	1.313 #
26)	Chlordane-4	0.000	5.038f	0	501377	N.D.	1.578 #
27)	Chlordane-5	0.000	5.934f	0	467796	N.D.	3.858 #

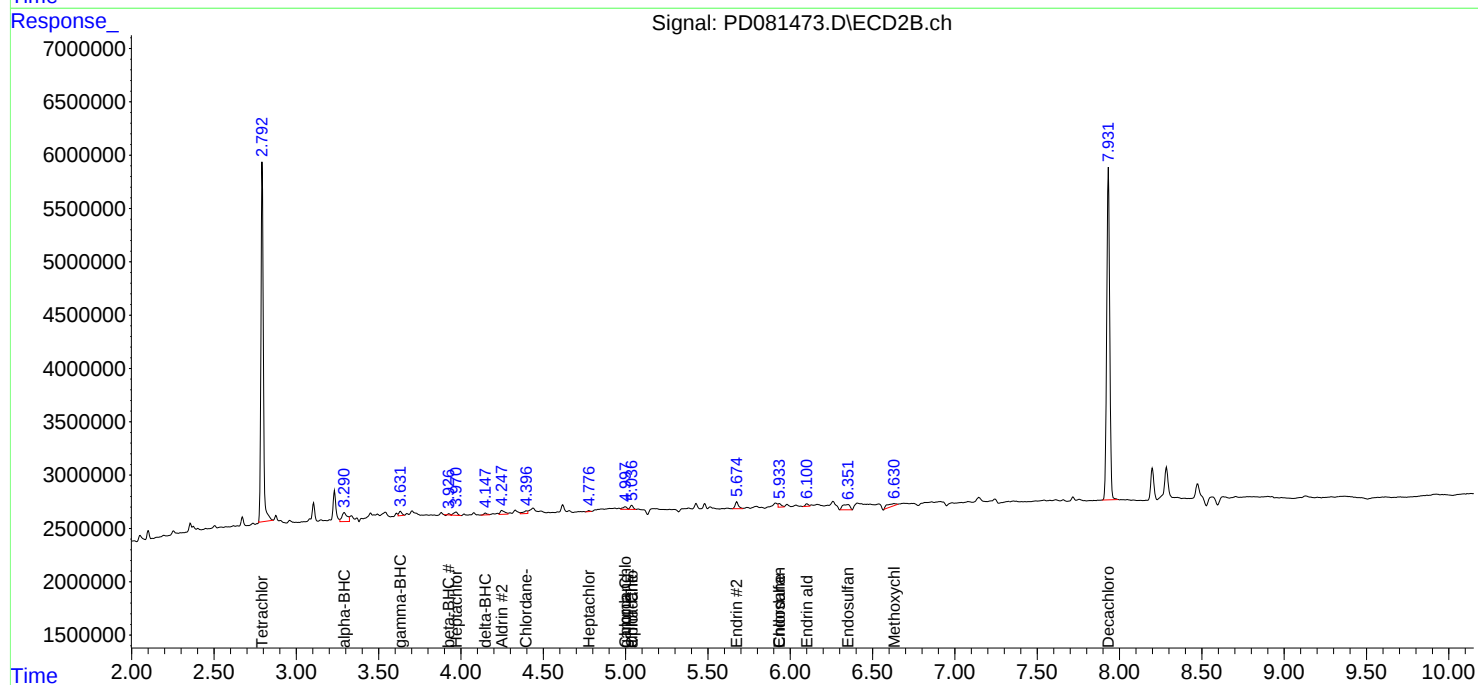
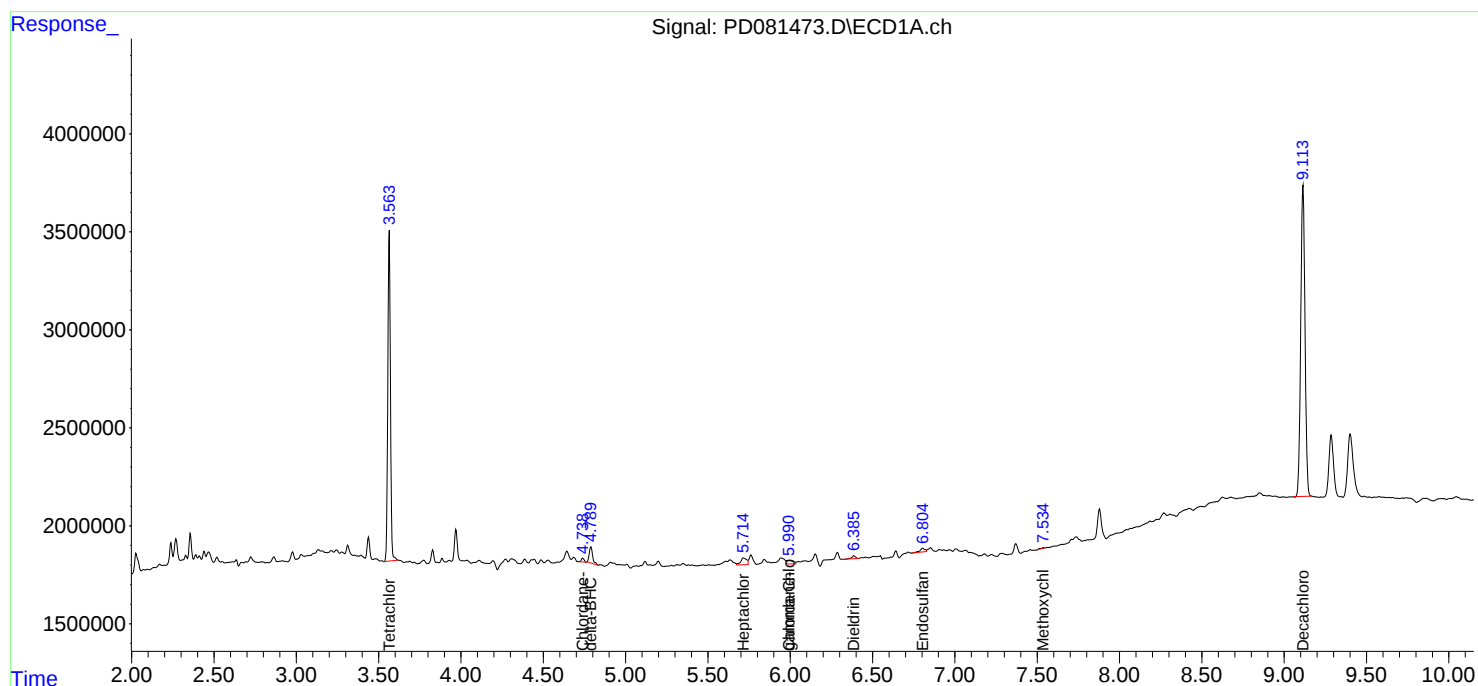
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

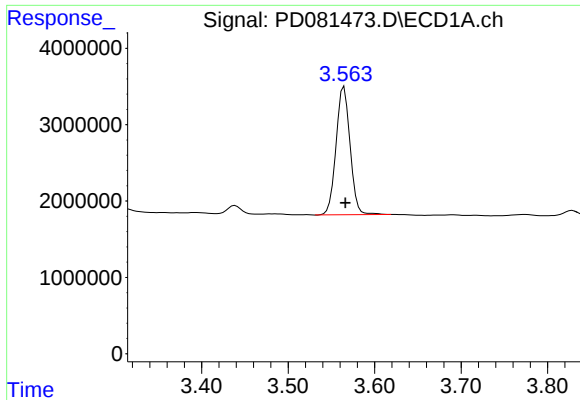
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
Data File : PD081473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 17:33
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Sample : PB159035BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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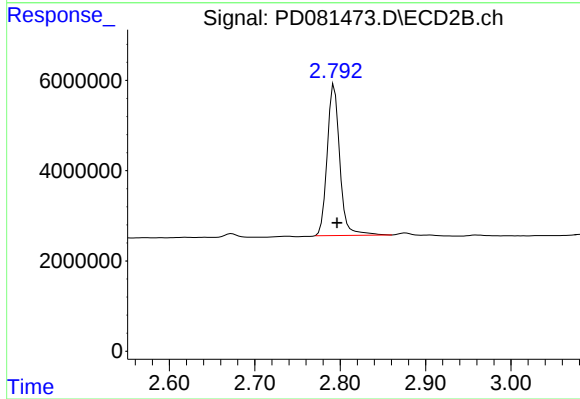




#1 Tetrachloro-m-xylene

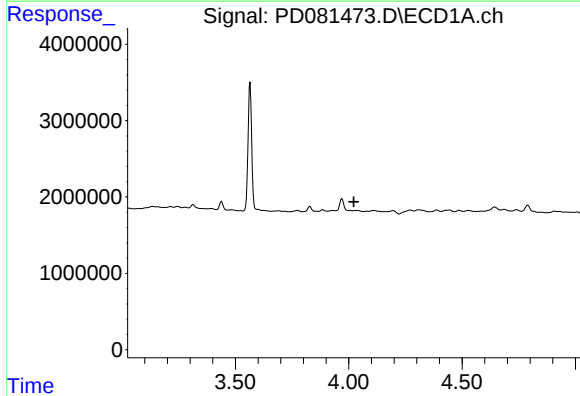
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 18804314
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BL



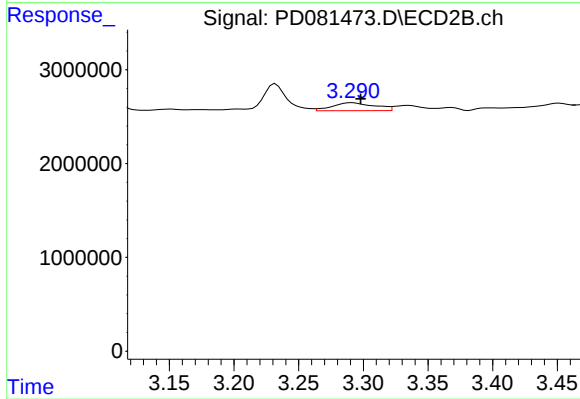
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 34409929
Conc: 14.38 ng/ml



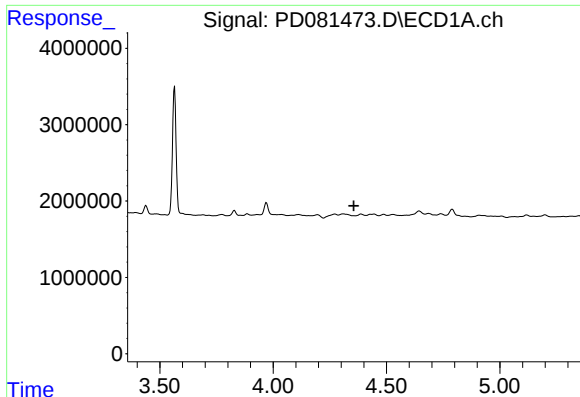
#2 alpha-BHC

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



#2 alpha-BHC

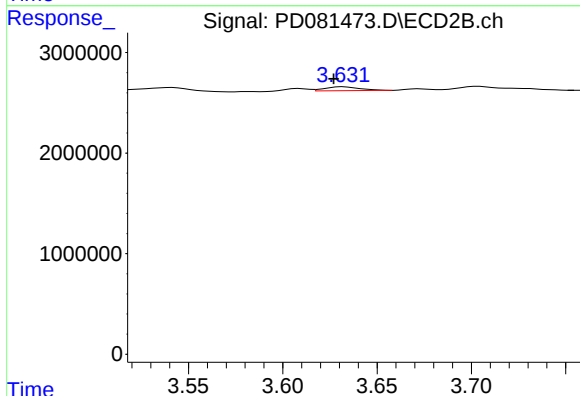
R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 1908067
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

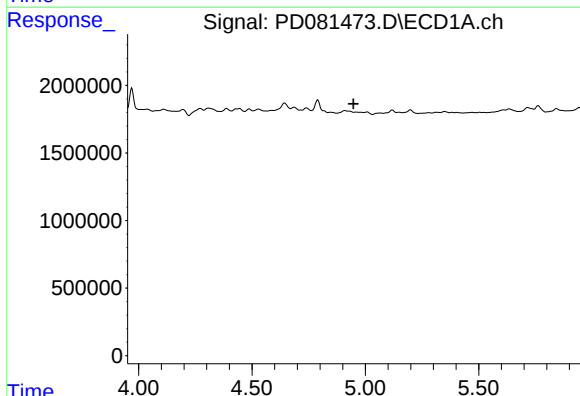
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158971BL



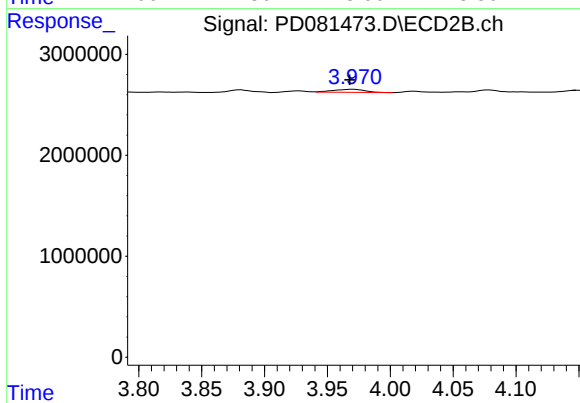
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 514067
Conc: 0.14 ng/ml



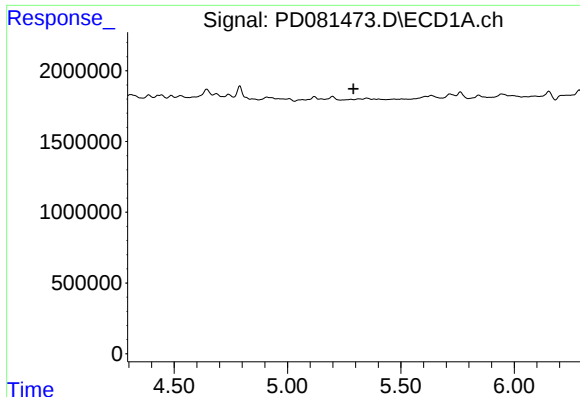
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

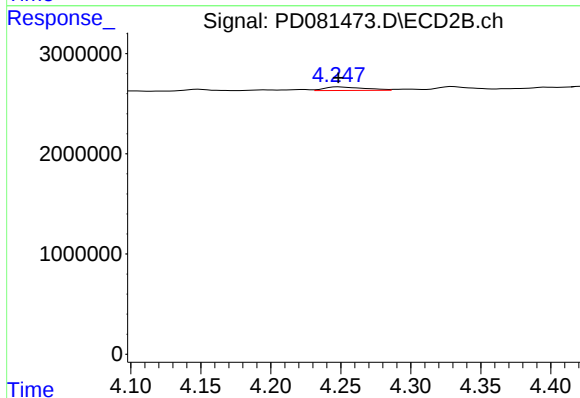
R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 526548
Conc: 0.15 ng/ml



#5 Aldrin

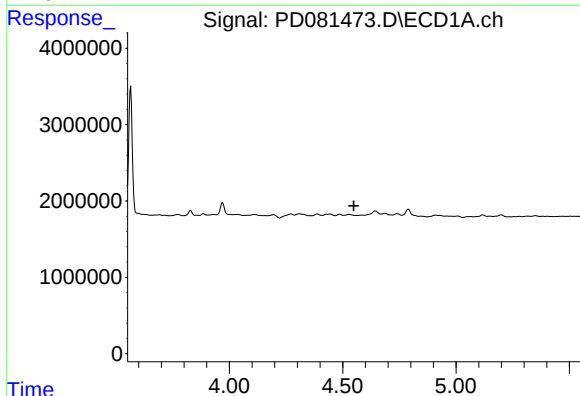
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158971BL



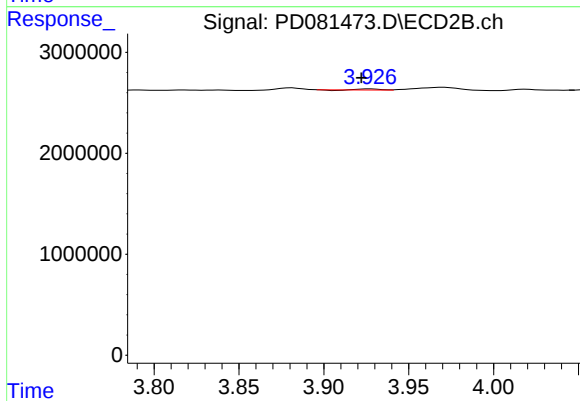
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 701063
Conc: 0.19 ng/ml



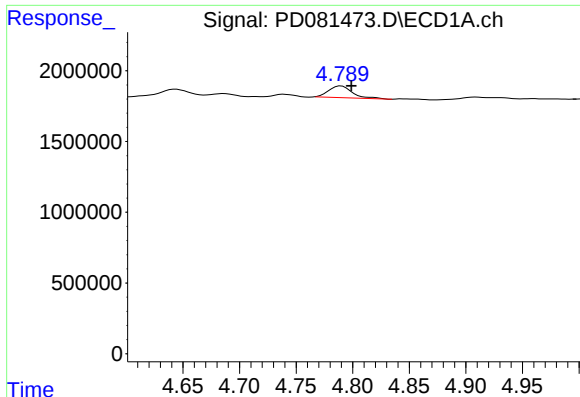
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

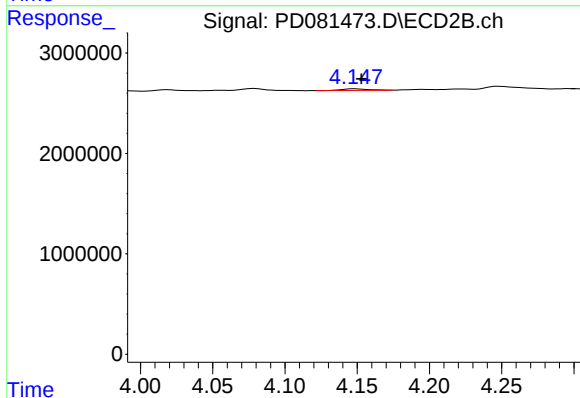
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 69436
Conc: 0.04 ng/ml



#7 delta-BHC

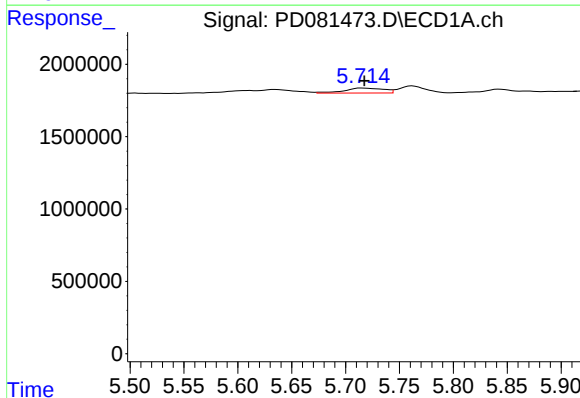
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1200182
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BL



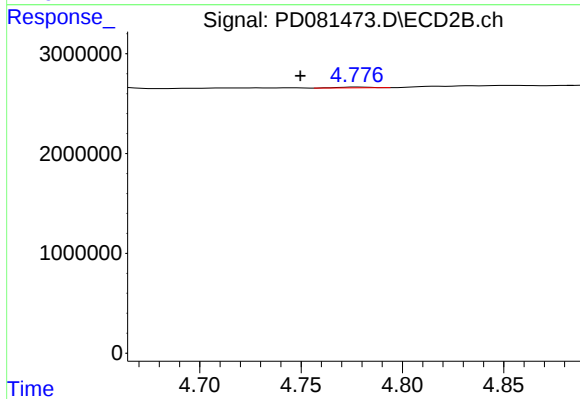
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 207718
Conc: 0.06 ng/ml



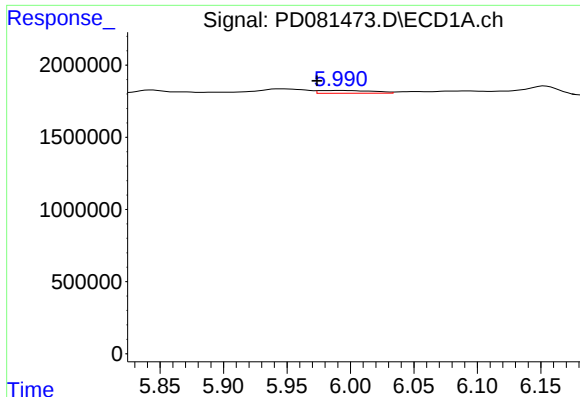
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 883015
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

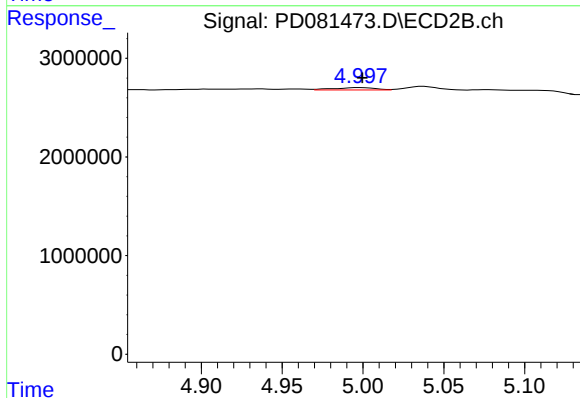
R.T.: 4.778 min
Delta R.T.: 0.028 min
Response: 89786
Conc: 0.03 ng/ml



#10 gamma-Chlordane

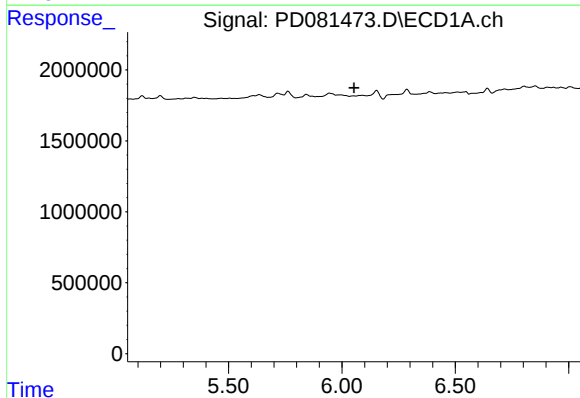
R.T.: 5.993 min
Delta R.T.: 0.019 min
Response: 556528
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BL



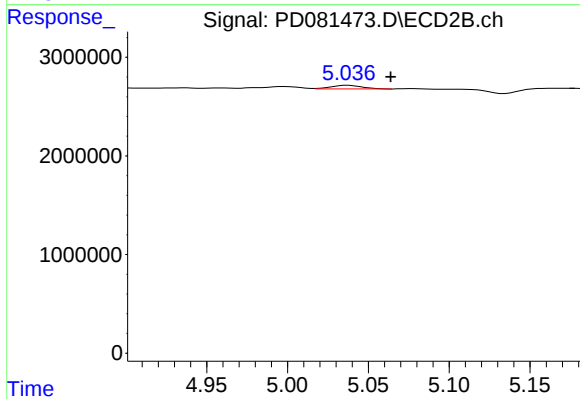
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 440664
Conc: 0.13 ng/ml



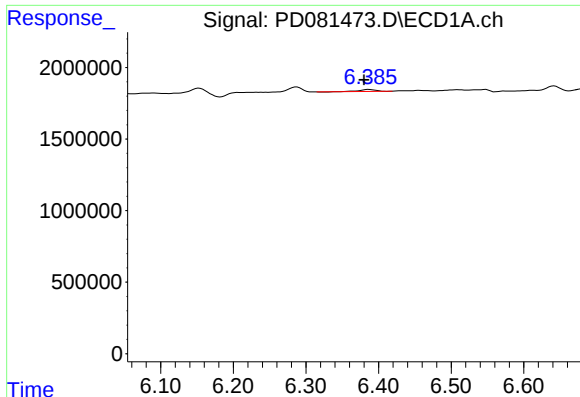
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

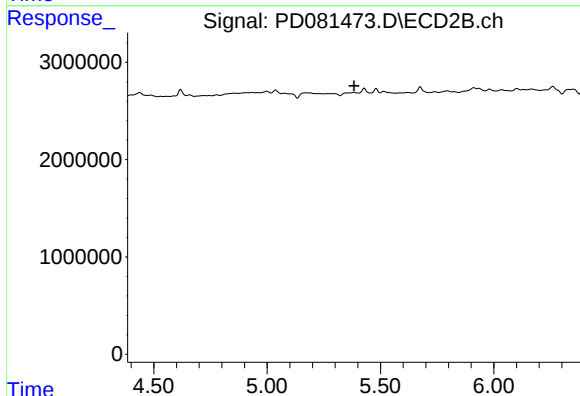
R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 501377
Conc: 0.15 ng/ml



#13 Dieldrin

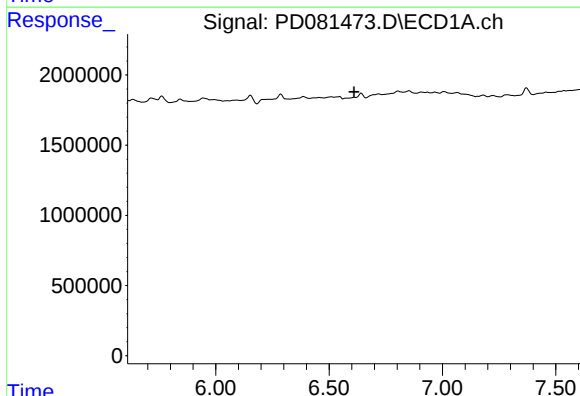
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 216956
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BL



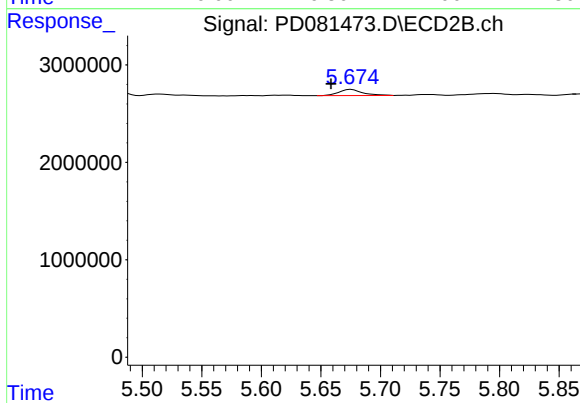
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



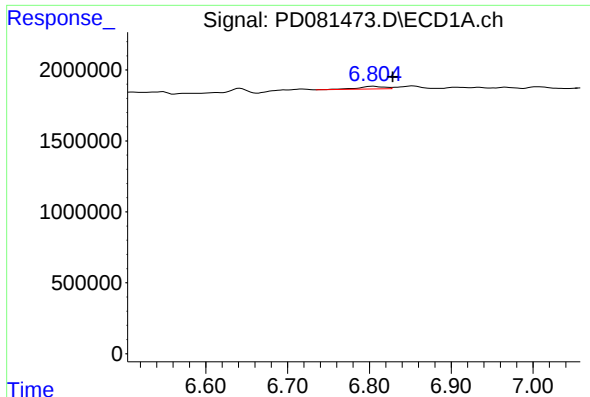
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

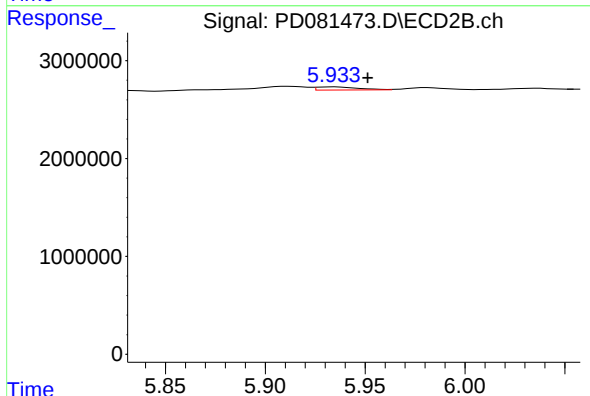
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 905746
Conc: 0.31 ng/ml



#15 Endosulfan II

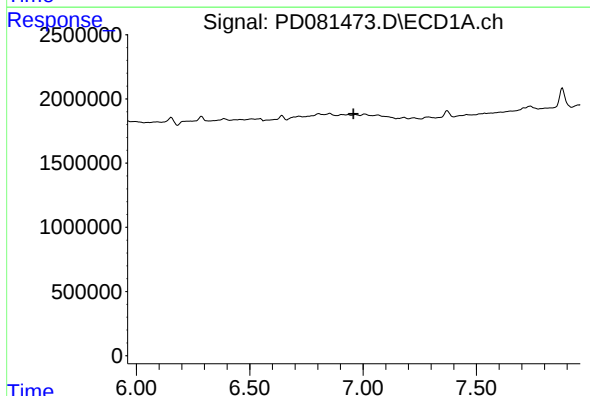
R.T.: 6.805 min
Delta R.T.: -0.024 min
Response: 411352
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BL



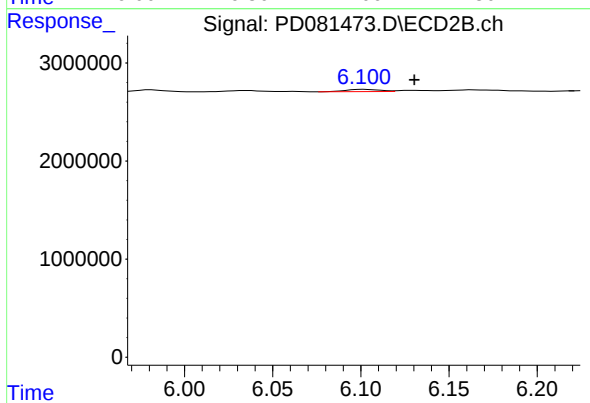
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 467796
Conc: 0.16 ng/ml



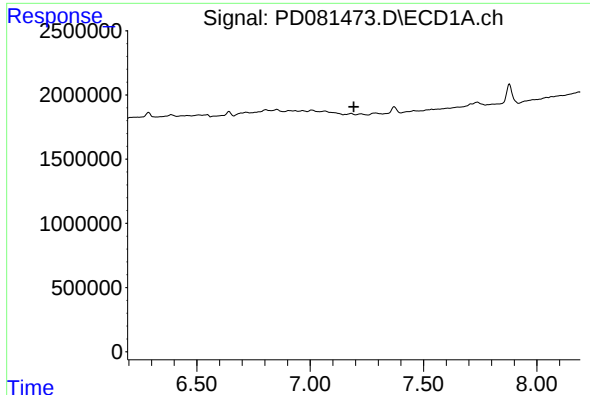
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

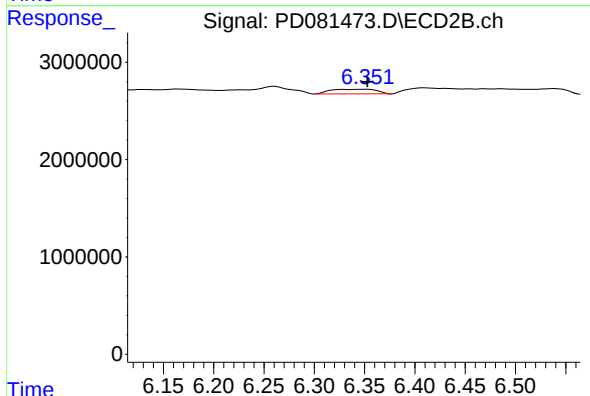
R.T.: 6.102 min
Delta R.T.: -0.029 min
Response: 310857
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

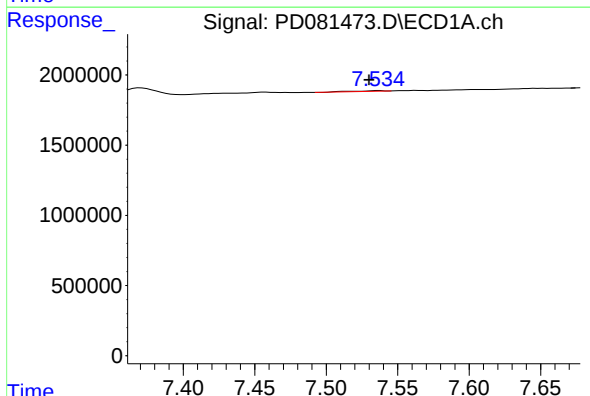
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158971BL



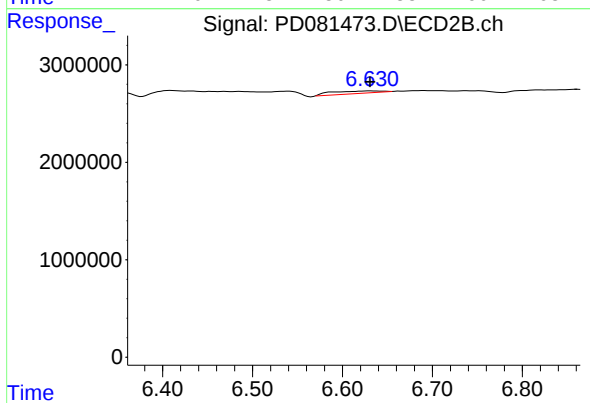
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 1527486
Conc: 0.55 ng/ml



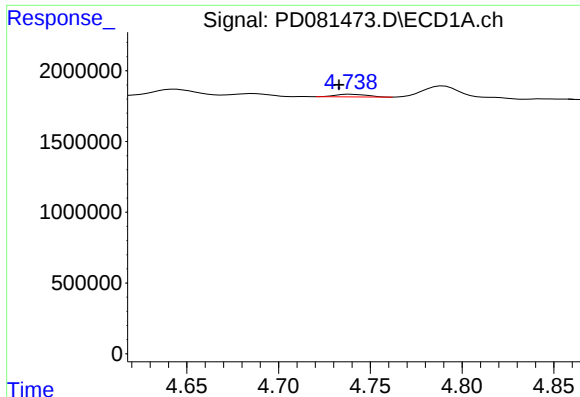
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 56219
Conc: 0.05 ng/ml



#20 Methoxychlor

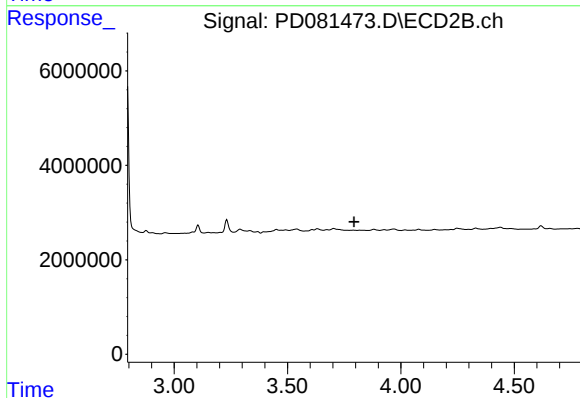
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 973126
Conc: 0.62 ng/ml



#23 Chlordane-1

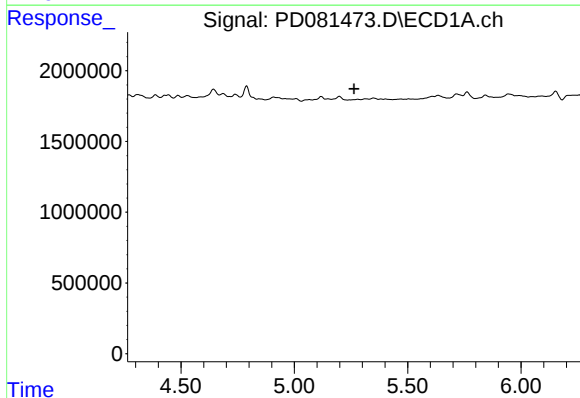
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 220076
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BL



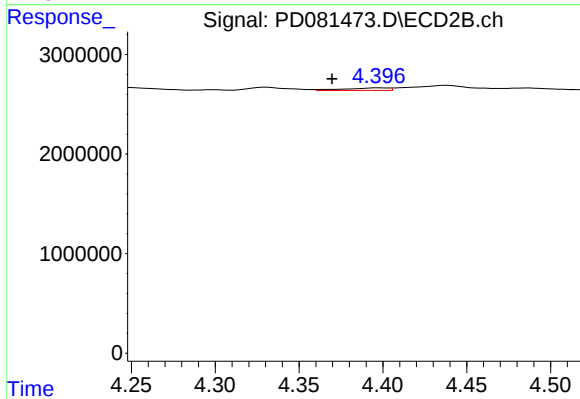
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



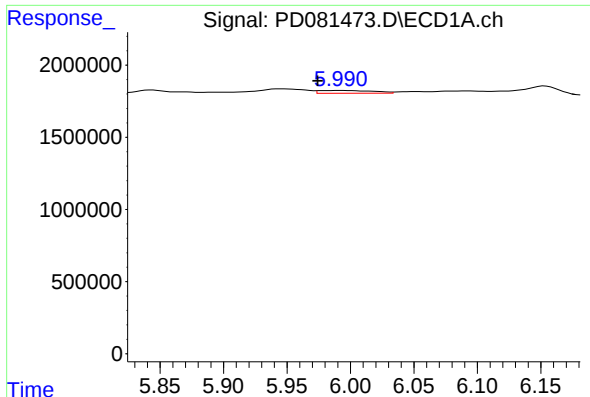
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

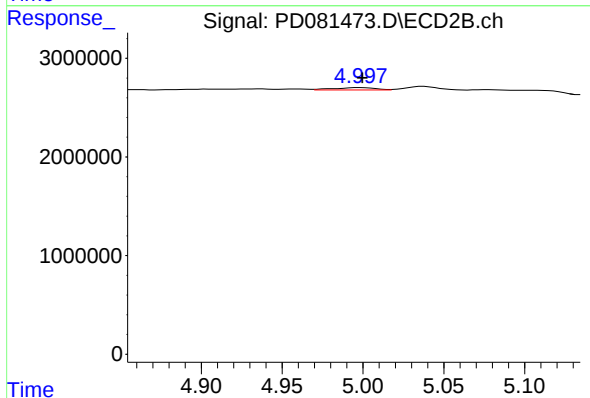
R.T.: 4.398 min
Delta R.T.: 0.028 min
Response: 454037
Conc: 3.70 ng/ml



#25 Chlordane-3

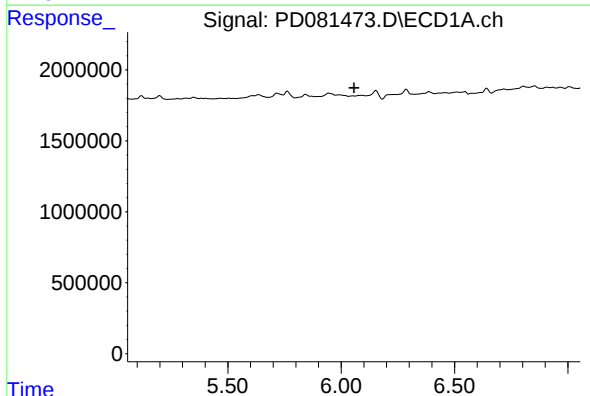
R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 556528
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BL



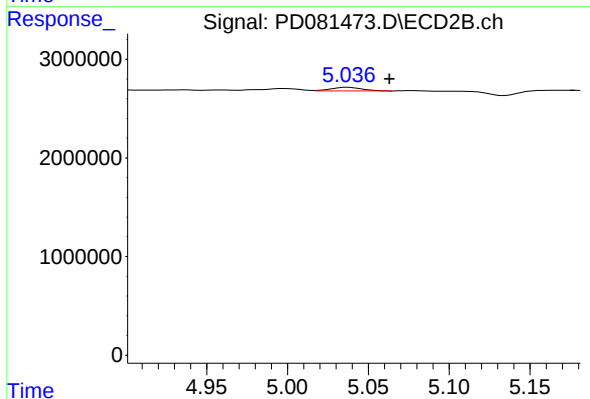
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 440664
Conc: 1.31 ng/ml



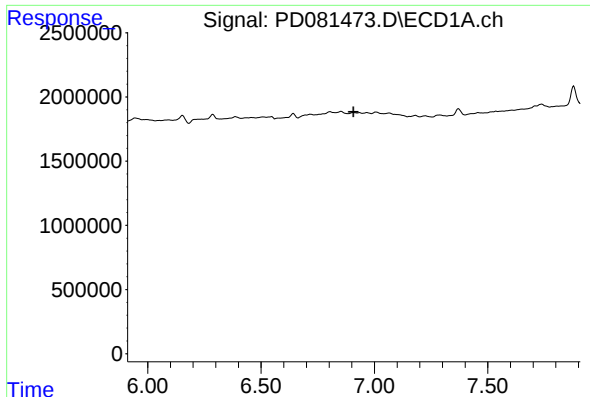
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

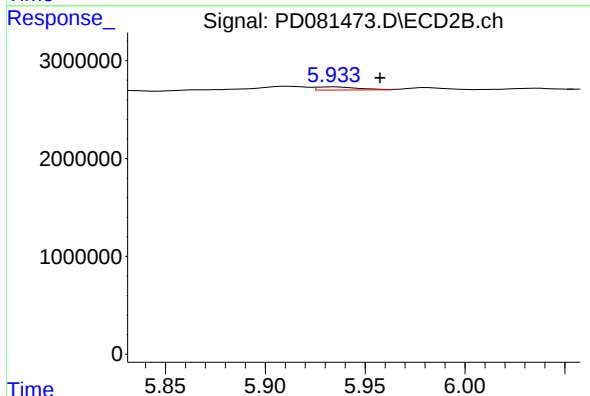
R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 501377
Conc: 1.58 ng/ml



#27 Chlordane-5

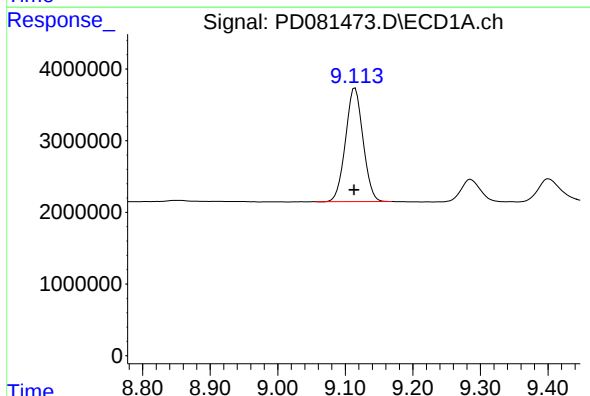
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158971BL



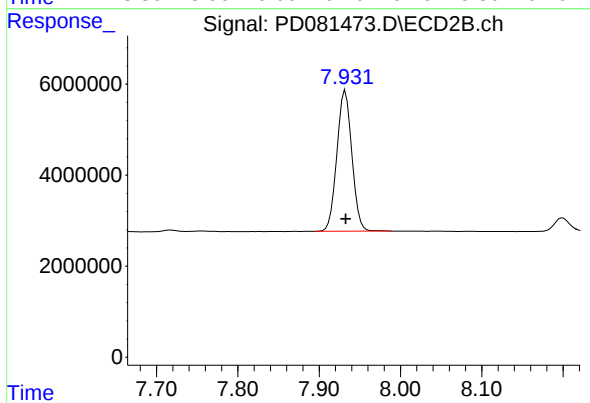
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.023 min
Response: 467796
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 28466959
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 39589847
Conc: 14.86 ng/ml