

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:12:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.491	0.000	107779	0	0.146	N.D. #
Target Compounds							
2)	A alpha-BHC	3.924	0.000	280050	0	0.249	N.D. #
3)	MA gamma-BHC...	4.216	4.698	990281	82286	0.883	0.011 #
4)	MA Heptachlor	4.542f	5.190	131577	166796	0.110	0.023 #
5)	MB Aldrin	4.760	5.501	114643	597610	0.102	0.089
6)	B beta-BHC	4.471	4.885f	1157255	4367597	2.027	1.182 #
8)	B Heptachlo...	0.000	5.885	0	32639820	N.D.	6.316 #
9)	A Endosulfan I	5.556	6.236	161400	108515	0.148	0.020 #
10)	B gamma-Chl...	0.000	6.149f	0	438906	N.D.	0.073 #
11)	B alpha-Chl...	0.000	6.203	0	307406	N.D.	0.051 #
13)	MA Dieldrin	0.000	6.481f	0	78282	N.D.	0.013 #
14)	MA Endrin	6.045	6.702f	1519505	7072634	1.436	1.435
15)	B Endosulfa...	6.313	6.943	512945	136419	0.475	0.028 #
16)	A 4,4'-DDD	0.000	6.854	0	42912	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	7.124f	0	1342291	N.D.	0.266 #
18)	B Endrin al...	0.000	7.042f	0	974104	N.D.	0.249 #
19)	B Endosulfa...	6.683	7.302	200808	140838	0.176	0.029 #
22)	Mirex	7.377	8.189f	825076	999113	0.683	0.253 #
24)	Chlordane-2	4.891f	5.482	245615	555654	6.048	2.402 #
25)	Chlordane-3	0.000	6.149f	0	438906	N.D.	0.535 #
26)	Chlordane-4	0.000	6.203	0	307406	N.D.	0.320 #
27)	Chlordane-5	6.313	0.000	512945	0	10.554	N.D. #

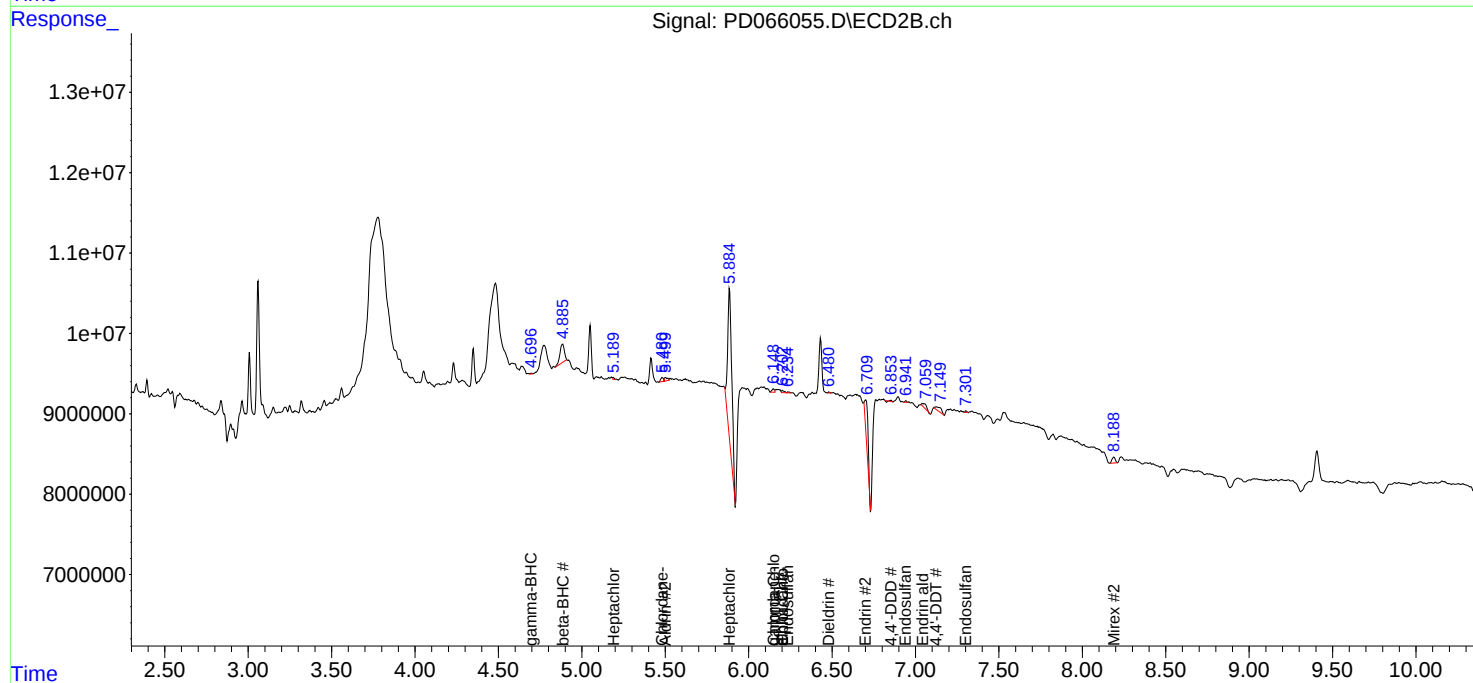
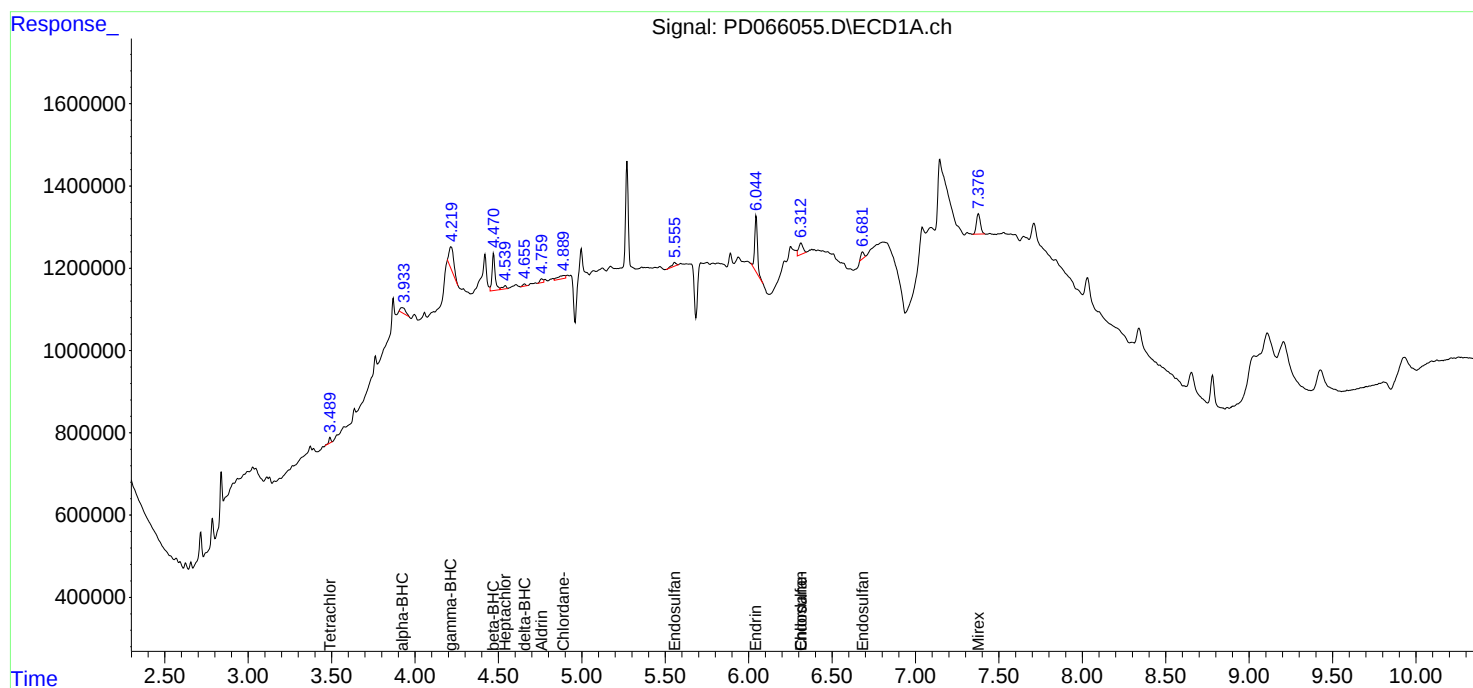
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

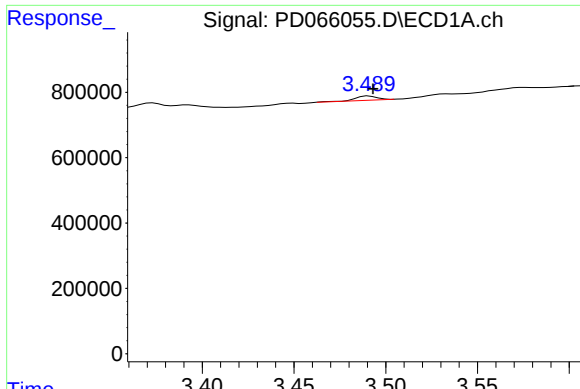
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
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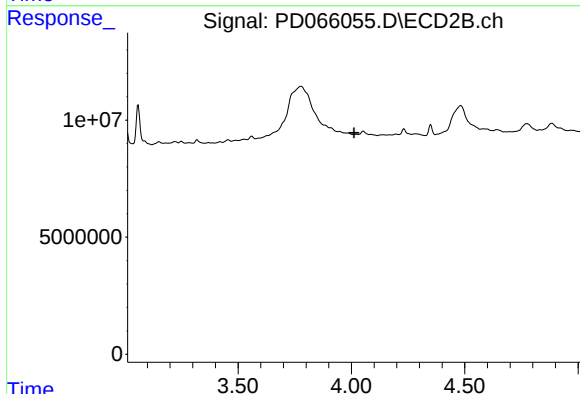




#1 Tetrachloro-m-xylene

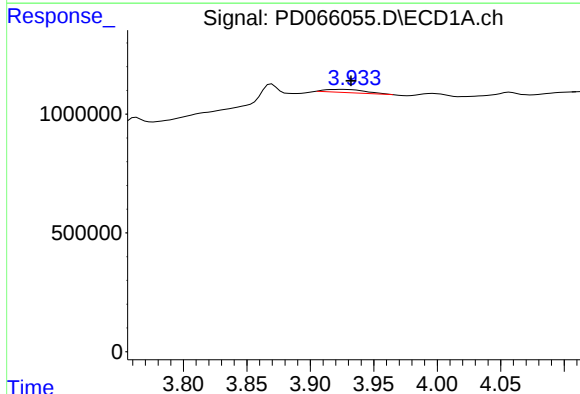
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 107779
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



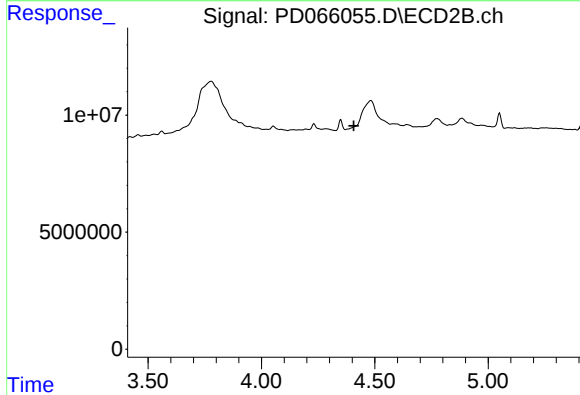
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



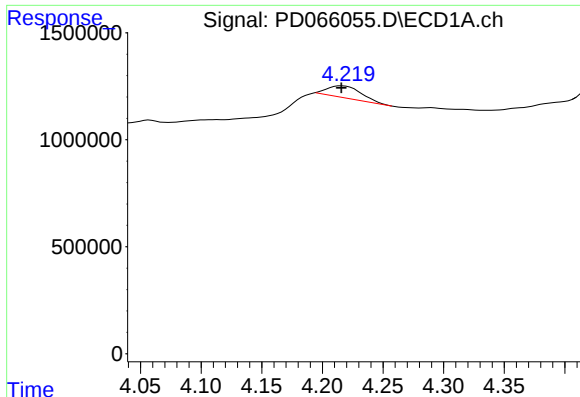
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.008 min
Response: 280050
Conc: 0.25 ng/ml



#2 alpha-BHC

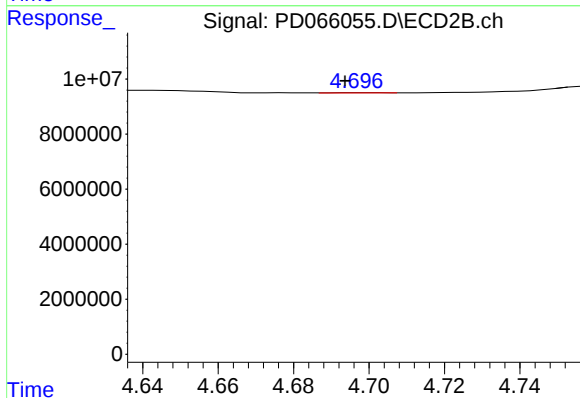
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

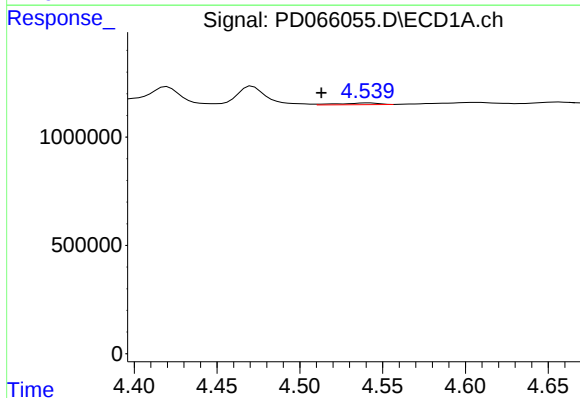
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 990281
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



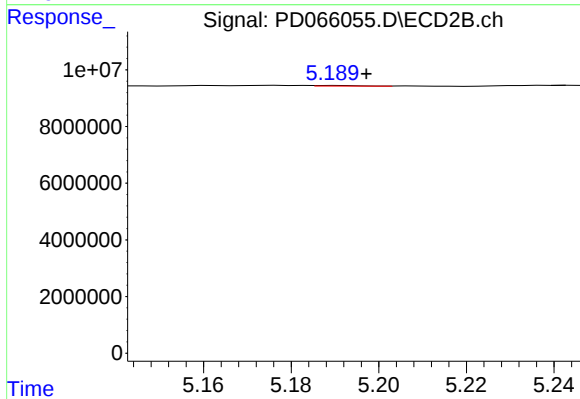
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 82286
Conc: 0.01 ng/ml



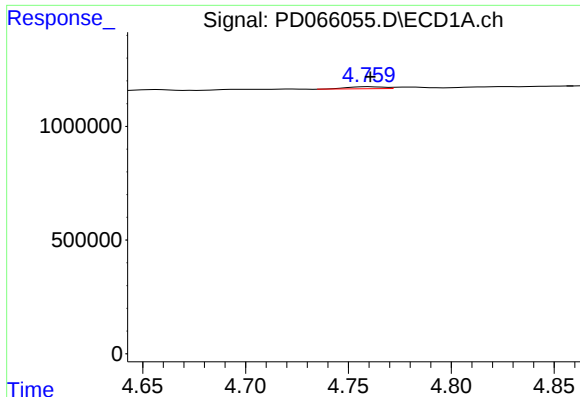
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 131577
Conc: 0.11 ng/ml



#4 Heptachlor

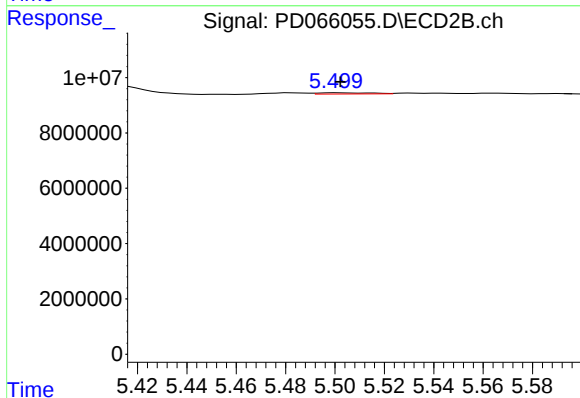
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 166796
Conc: 0.02 ng/ml



#5 Aldrin

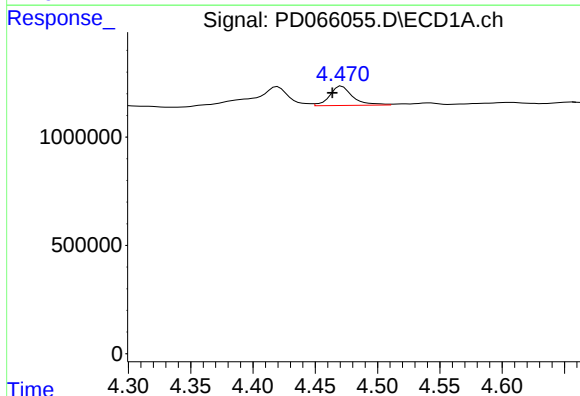
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 114643
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



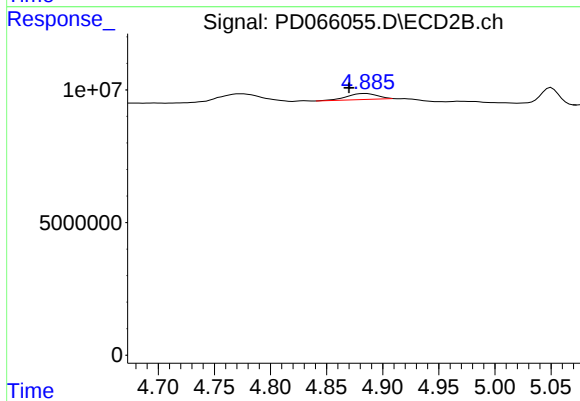
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 597610
Conc: 0.09 ng/ml



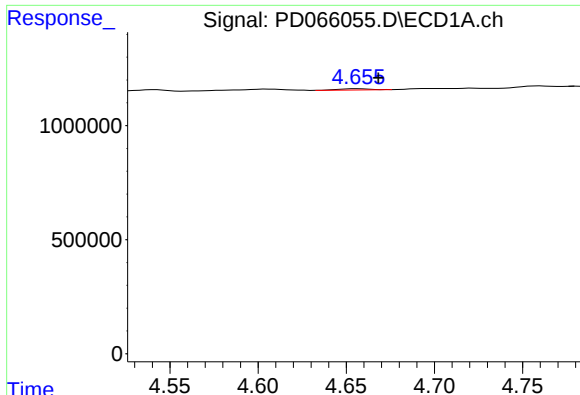
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 1157255
Conc: 2.03 ng/ml



#6 beta-BHC

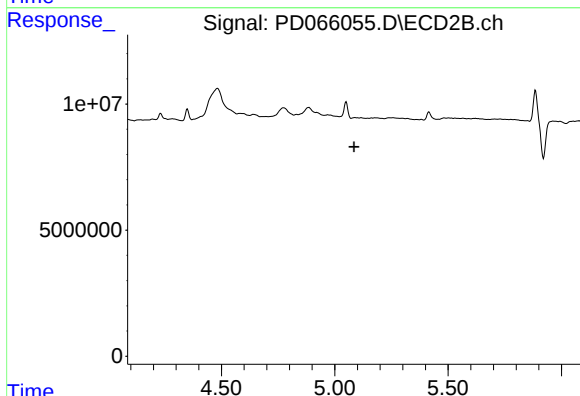
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 4367597
Conc: 1.18 ng/ml



#7 delta-BHC

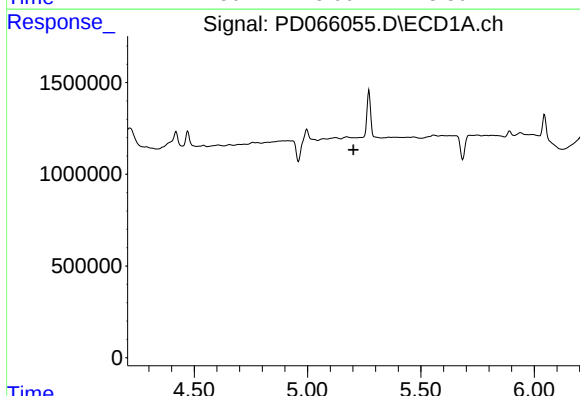
R.T.: 4.657 min
Delta R.T.: -0.012 min
Response: 64736
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



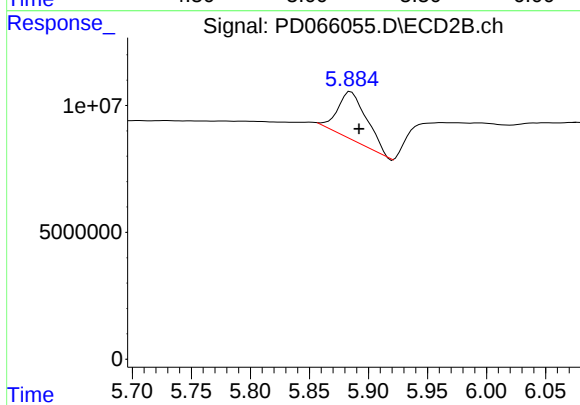
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: -1476656
Conc: N.D.



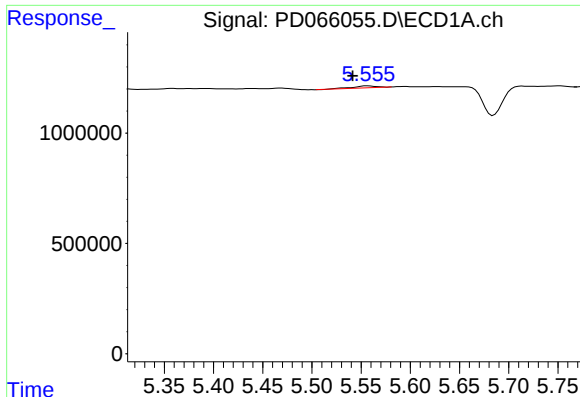
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

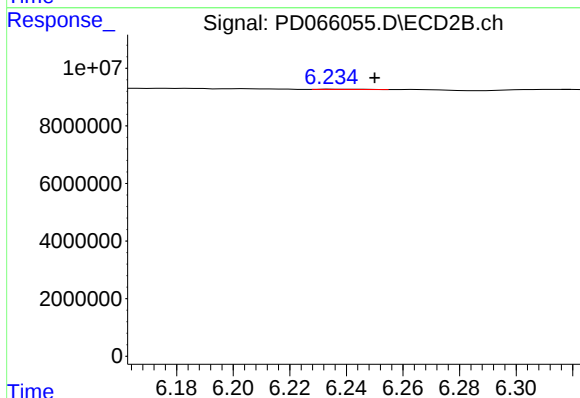
R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 32639820
Conc: 6.32 ng/ml



#9 Endosulfan I

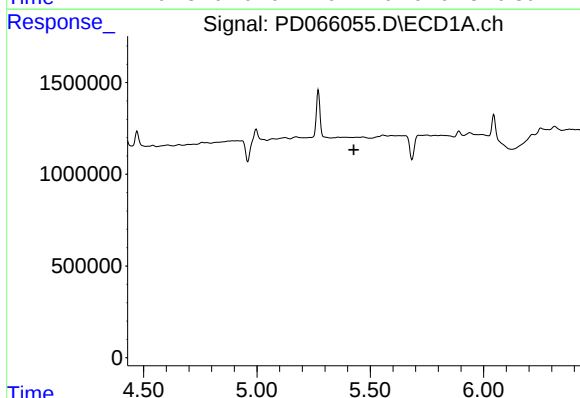
R.T.: 5.556 min
Delta R.T.: 0.015 min
Response: 161400
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



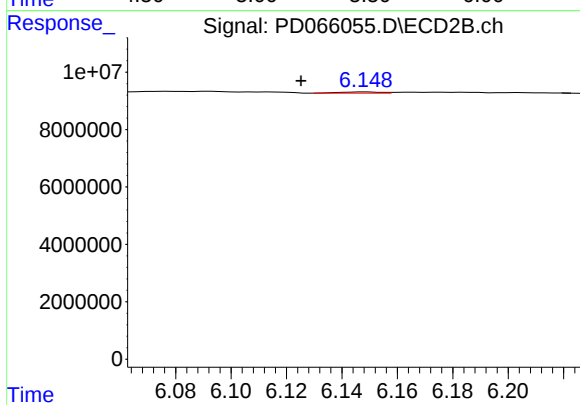
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: -0.014 min
Response: 108515
Conc: 0.02 ng/ml



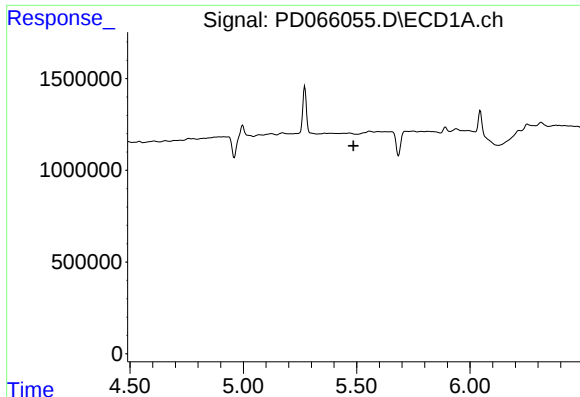
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

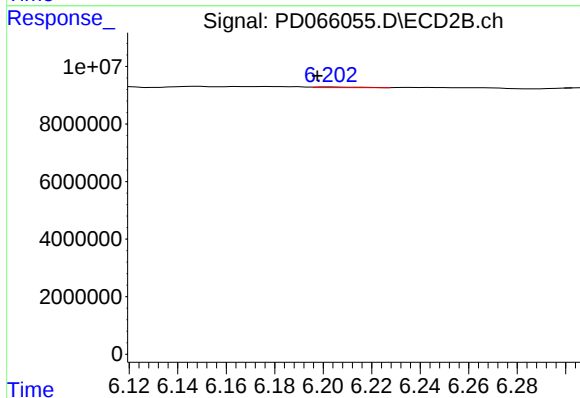
R.T.: 6.149 min
Delta R.T.: 0.023 min
Response: 438906
Conc: 0.07 ng/ml



#11 alpha-Chlordane

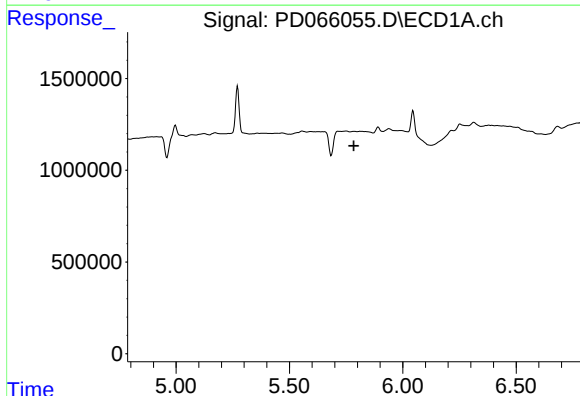
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



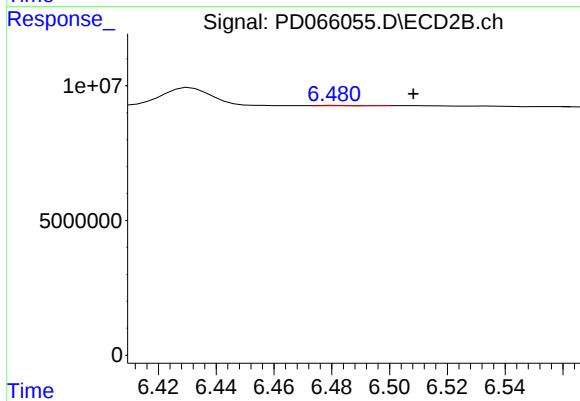
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 307406
Conc: 0.05 ng/ml



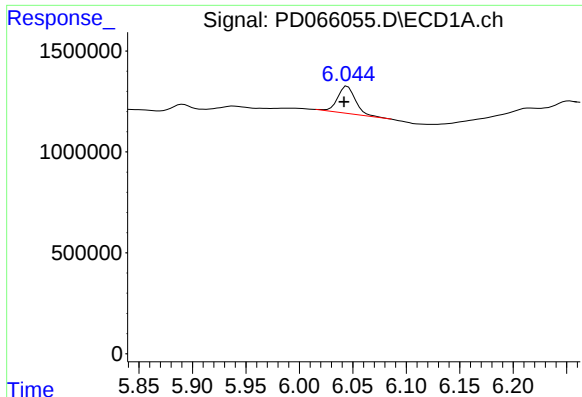
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

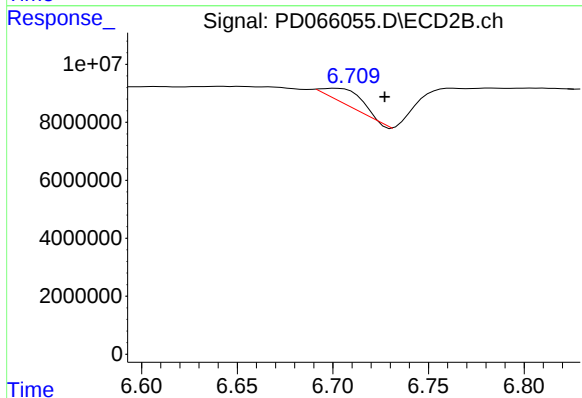
R.T.: 6.481 min
Delta R.T.: -0.027 min
Response: 78282
Conc: 0.01 ng/ml



#14 Endrin

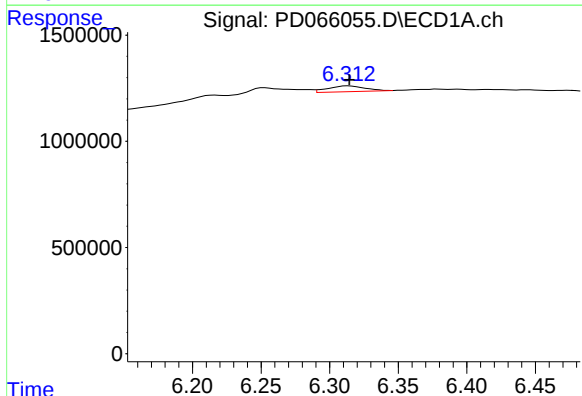
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 1519505
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



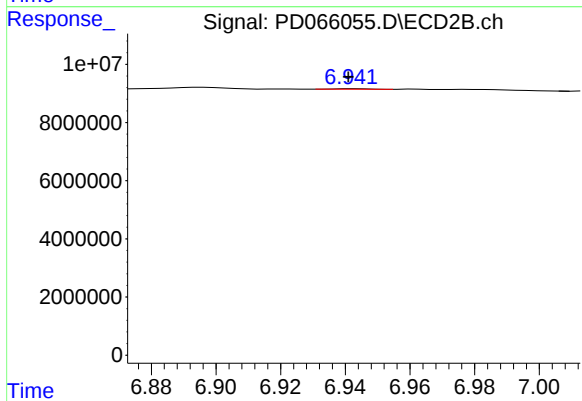
#14 Endrin

R.T.: 6.702 min
Delta R.T.: -0.025 min
Response: 7072634
Conc: 1.43 ng/ml



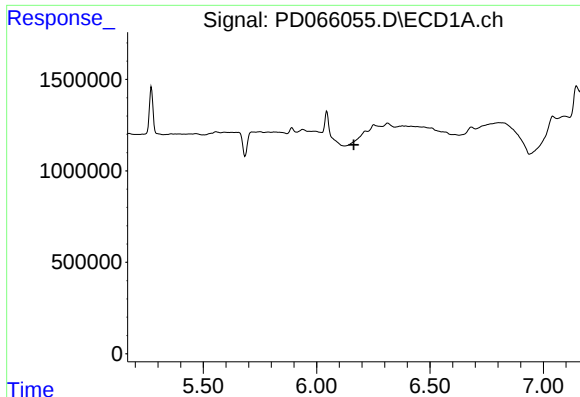
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 512945
Conc: 0.47 ng/ml



#15 Endosulfan II

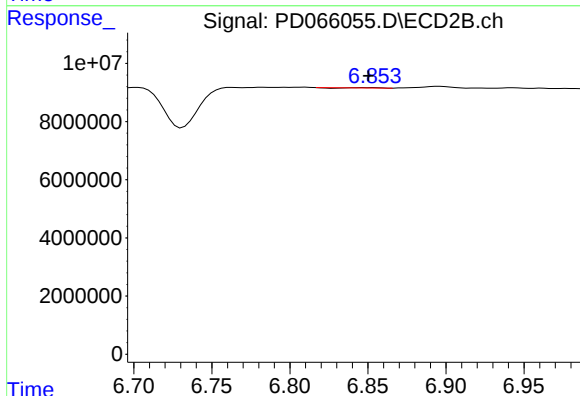
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 136419
Conc: 0.03 ng/ml



#16 4,4'-DDD

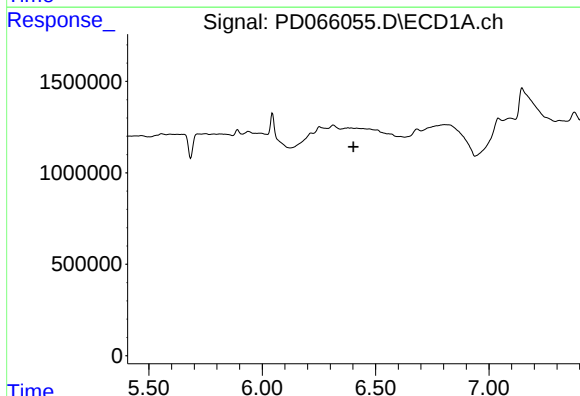
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



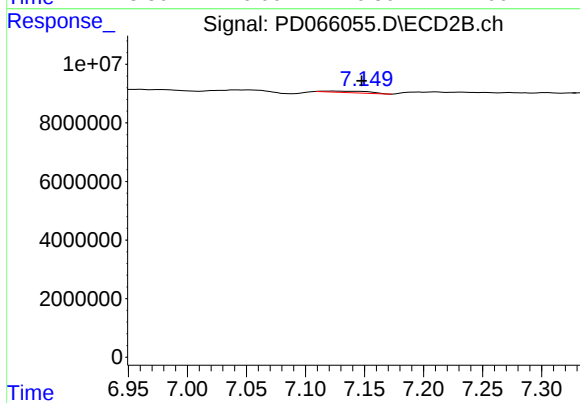
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 42912
Conc: 0.01 ng/ml



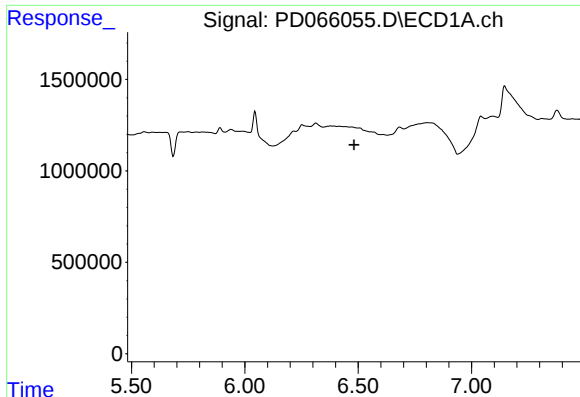
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

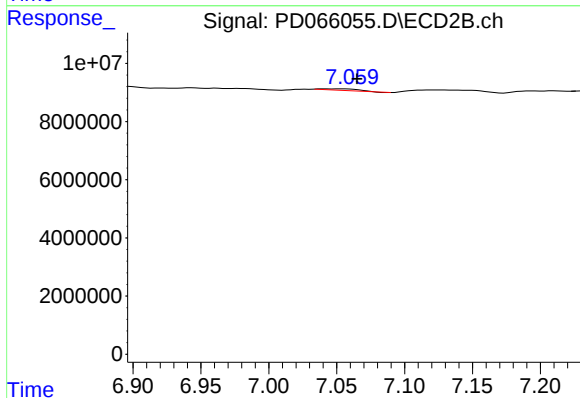
R.T.: 7.124 min
Delta R.T.: -0.023 min
Response: 1342291
Conc: 0.27 ng/ml



#18 Endrin aldehyde

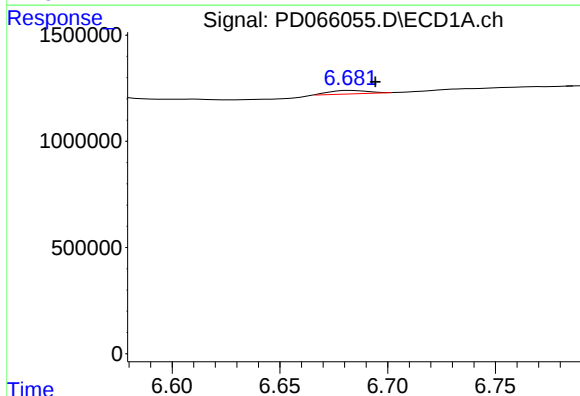
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



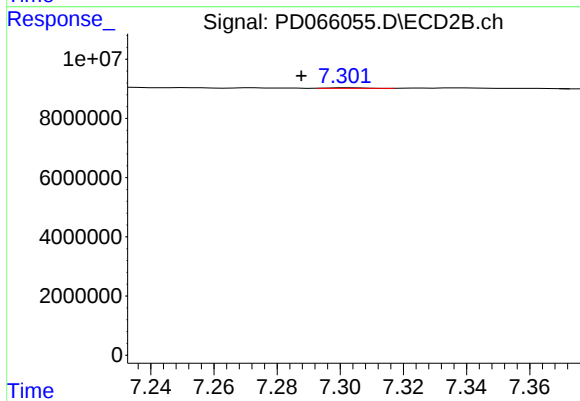
#18 Endrin aldehyde

R.T.: 7.042 min
Delta R.T.: -0.023 min
Response: 974104
Conc: 0.25 ng/ml



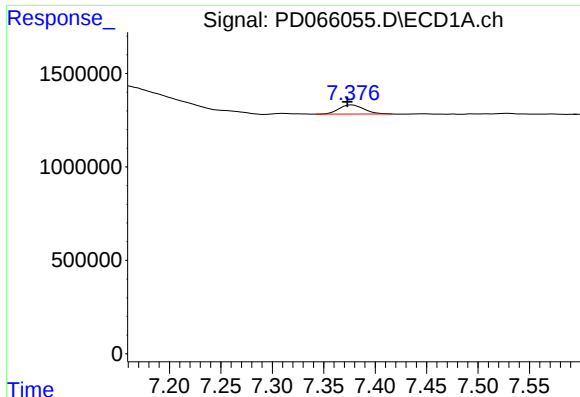
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 200808
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

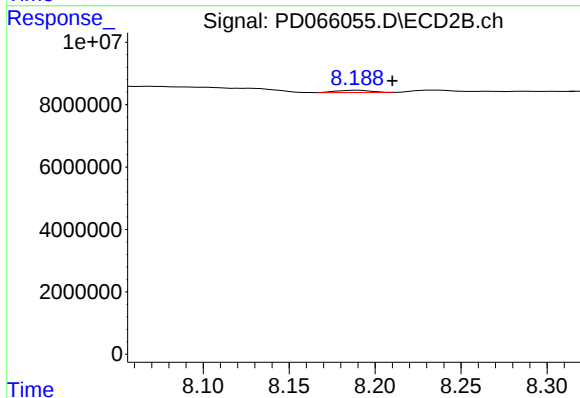
R.T.: 7.302 min
Delta R.T.: 0.014 min
Response: 140838
Conc: 0.03 ng/ml



#22 Mirex

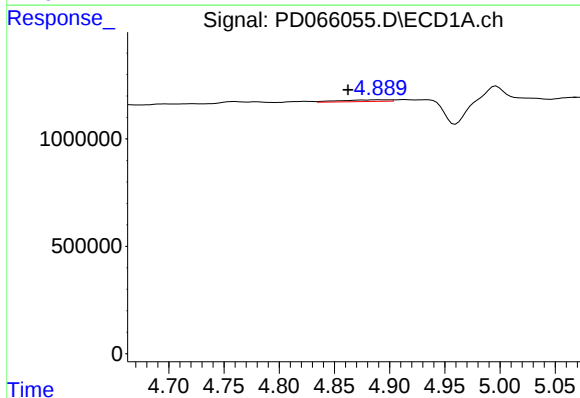
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 825076
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



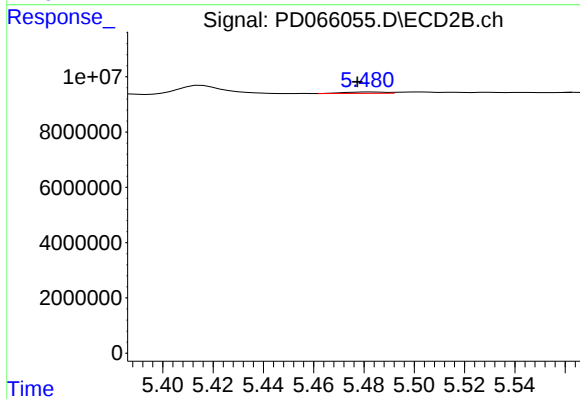
#22 Mirex

R.T.: 8.189 min
Delta R.T.: -0.020 min
Response: 999113
Conc: 0.25 ng/ml



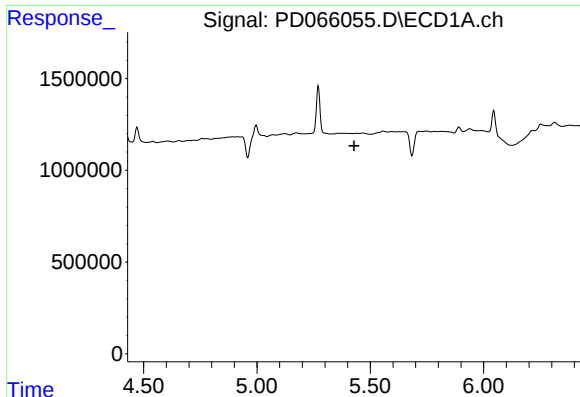
#24 Chlordane-2

R.T.: 4.891 min
Delta R.T.: 0.029 min
Response: 245615
Conc: 6.05 ng/ml



#24 Chlordane-2

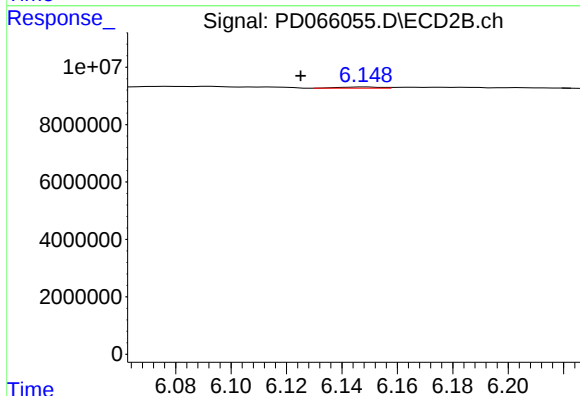
R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 555654
Conc: 2.40 ng/ml



#25 Chlordane-3

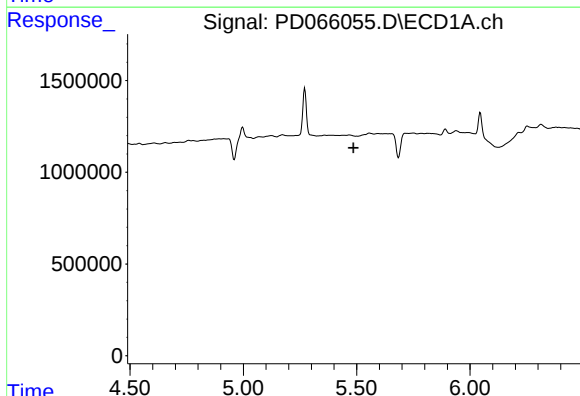
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



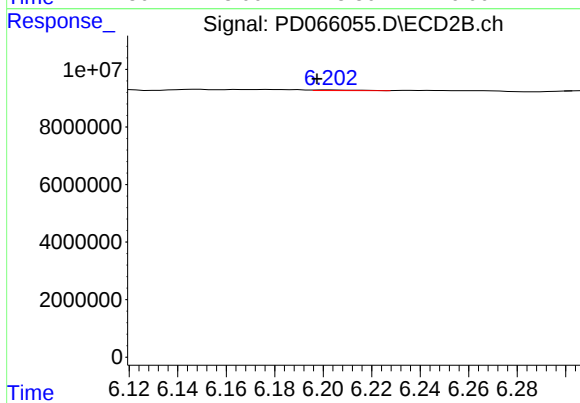
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.023 min
Response: 438906
Conc: 0.54 ng/ml



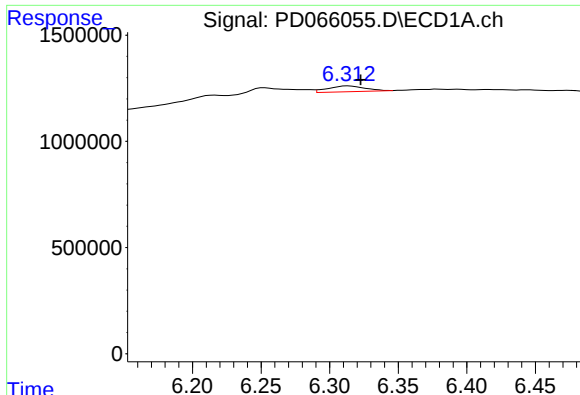
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

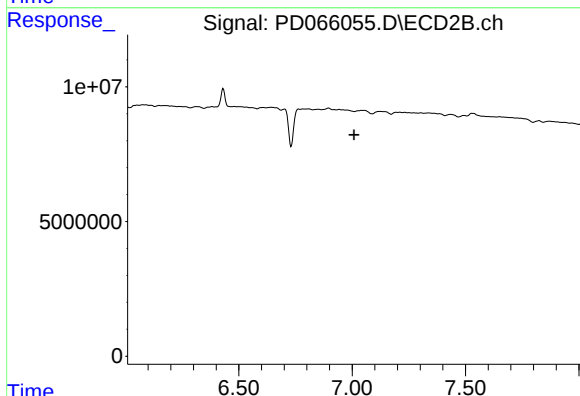
R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 307406
Conc: 0.32 ng/ml



#27 Chlordane-5

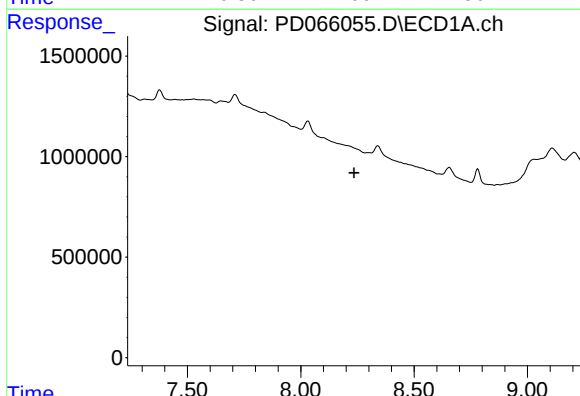
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 512945
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



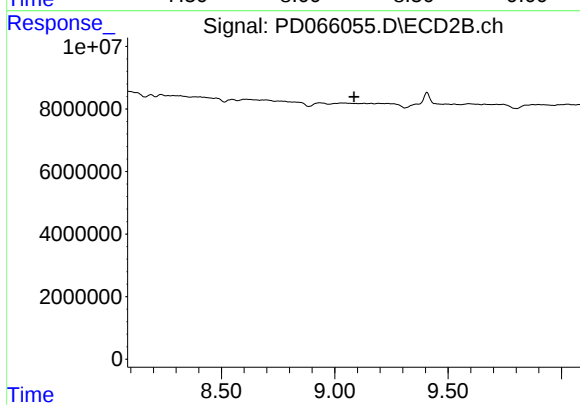
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.