

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
 Data File : PD066157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 11:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:38:42 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...	3.494	4.010	17292723	129.1E6	23.351	22.479
2)	SA Decachlor...	8.238	9.084	27564450	99365479	20.180	25.675 #
Target Compounds							
2)	A alpha-BHC	0.000	4.405	0	852734	N.D.	0.101 #
3)	MA gamma-BHC...	0.000	4.716f	0	17443114	N.D.	2.258 #
4)	MA Heptachlor	0.000	5.199	0	610171	N.D.	0.084 #
6)	B beta-BHC	4.477	0.000	919197	0	1.610	N.D. #
7)	B delta-BHC	4.692f	0.000	23254	0	0.021	N.D. #
8)	B Heptachlo...	0.000	5.913f	0	14309932	N.D.	2.769 #
9)	A Endosulfan I	5.542	6.255	338914	674067	0.312	0.122 #
10)	B gamma-Chl...	5.407f	6.123	133995	2331553	0.111	0.389 #
11)	B alpha-Chl...	5.512f	6.190	370045	1340398	0.313	0.223 #
12)	B 4,4'-DDE	0.000	6.378f	0	229481	N.D.	0.040 #
13)	MA Dieldrin	0.000	6.506	0	114092	N.D.	0.019 #
14)	MA Endrin	6.051	0.000	254726	0	0.241	N.D. #
17)	MA 4,4'-DDT	6.406	0.000	309693	0	0.281	N.D. #
18)	B Endrin al...	6.473	0.000	8227196	0	9.283	N.D. #
19)	B Endosulfa...	6.690	7.277	81009	1218836	0.071	0.247 #
21)	B Endrin ke...	0.000	7.773	0	2290722	N.D.	0.402 #
22)	Mirex	7.380	8.225	1358049	4020696	1.125	1.018
23)	Chlordane-1	4.366	4.996	235291	149846	7.024	0.677 #
25)	Chlordane-3	5.407f	6.123	133995	2331553	1.137	2.843 #
26)	Chlordane-4	5.512f	6.190	370045	1340398	3.747	1.397 #

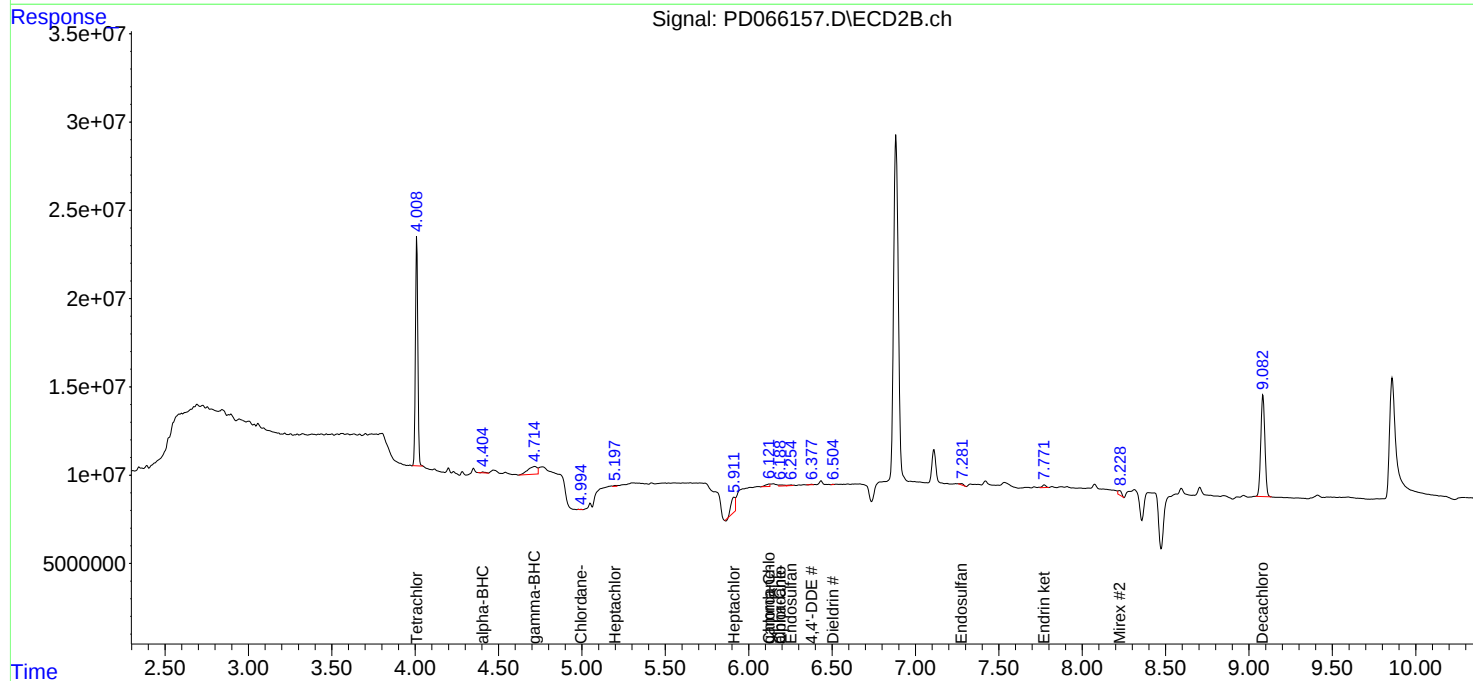
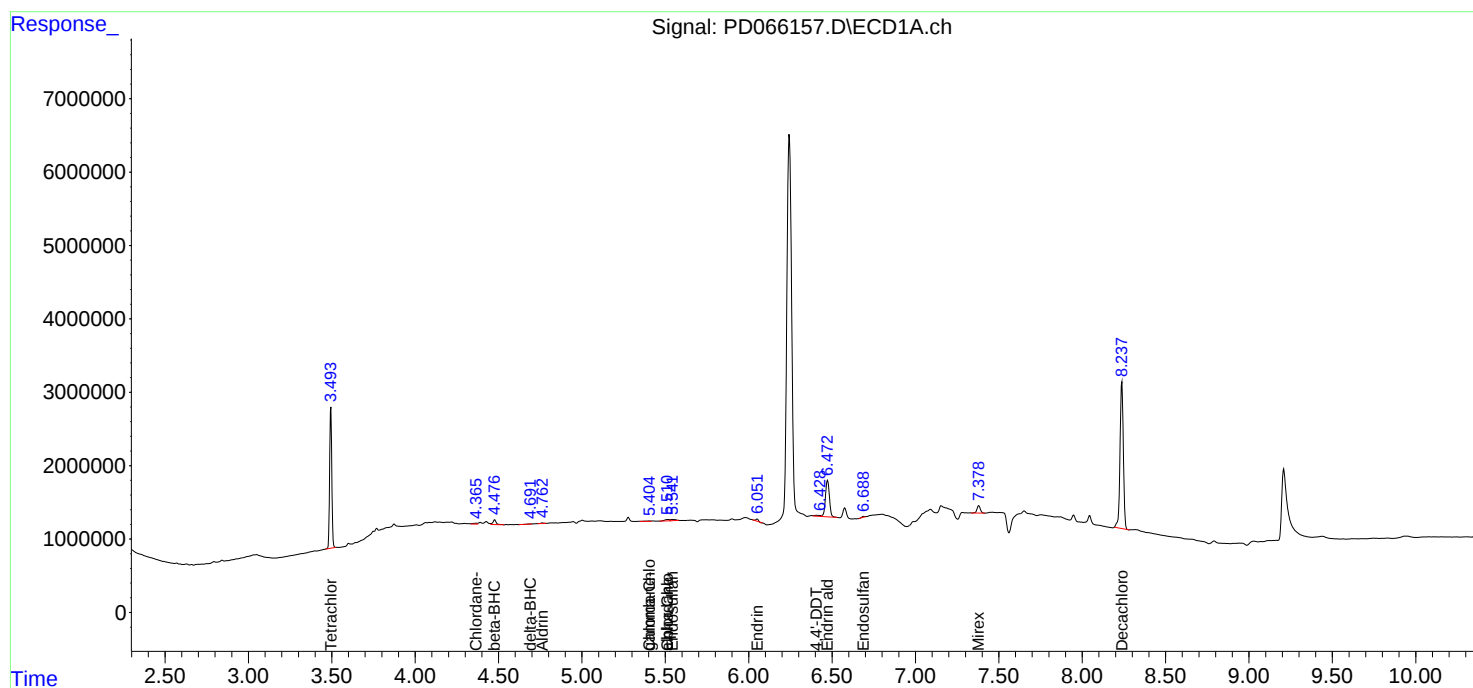
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

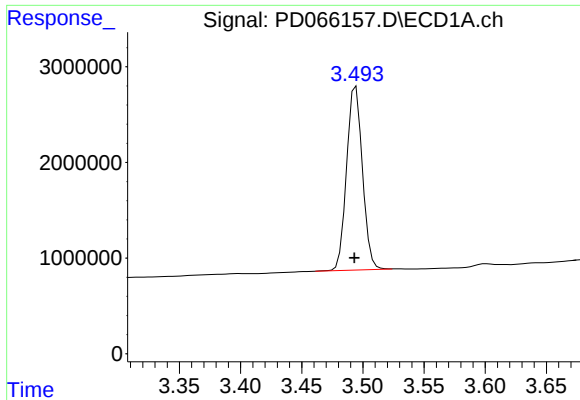
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
Data File : PD066157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 11:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:38:42 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

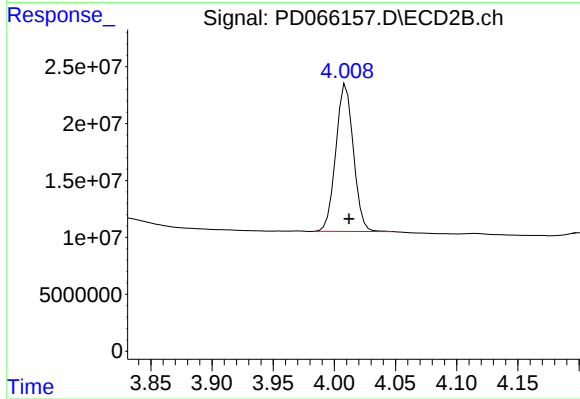




#1 Tetrachloro-m-xylene

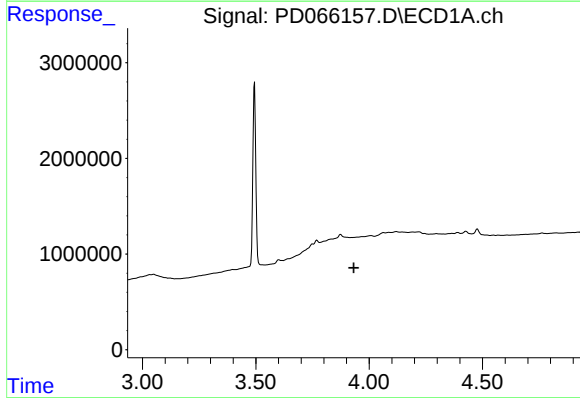
R.T.: 3.494 min
Delta R.T.: 0.001 min
Response: 17292723
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



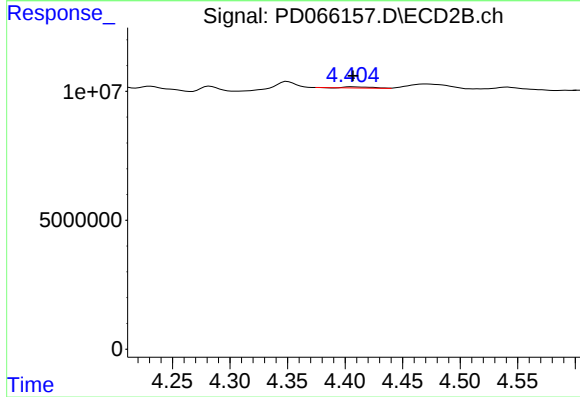
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 129075199
Conc: 22.48 ng/ml



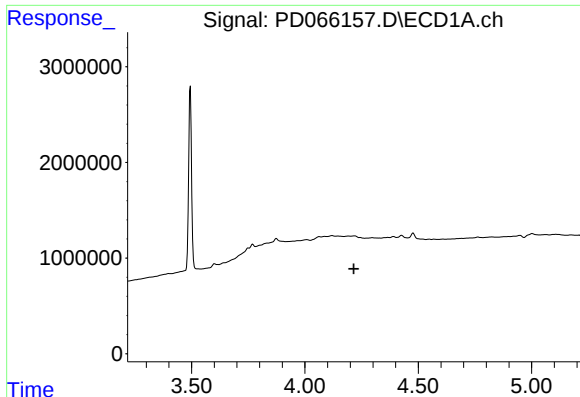
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

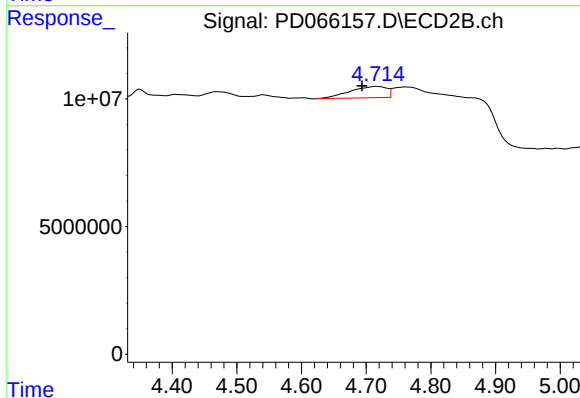
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 852734
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

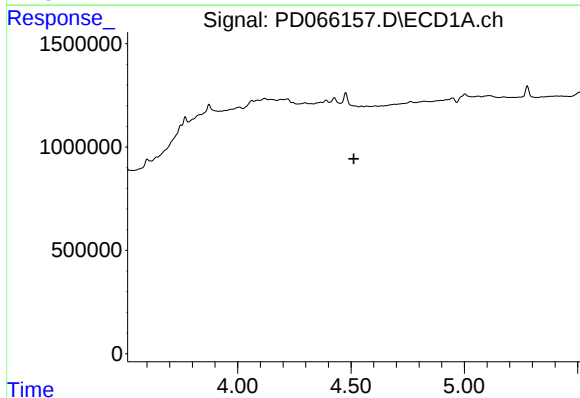
R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



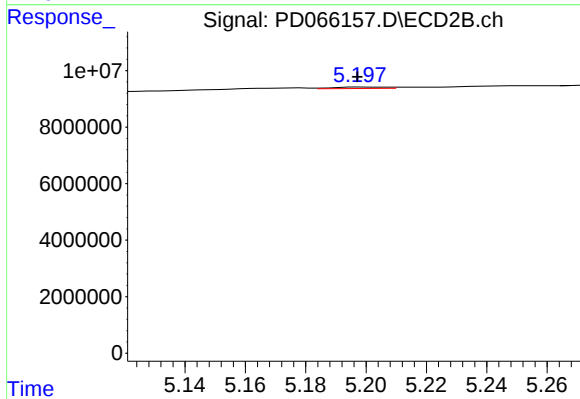
#3 gamma-BHC (Lindane)

R.T.: 4.716 min
Delta R.T.: 0.022 min
Response: 17443114
Conc: 2.26 ng/ml



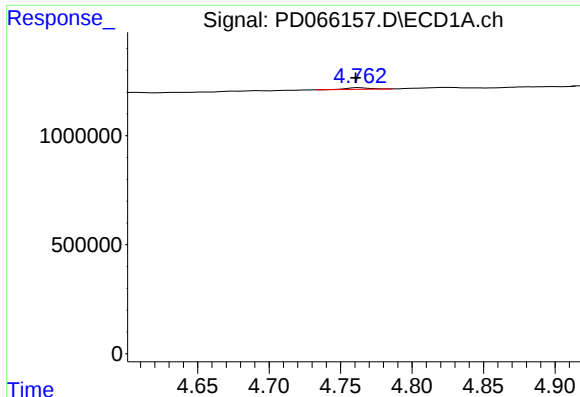
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

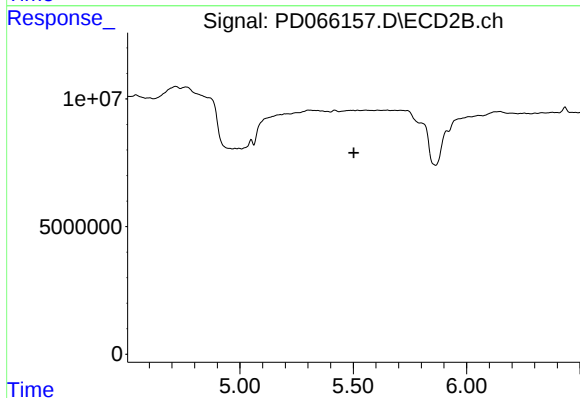
R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 610171
Conc: 0.08 ng/ml



#5 Aldrin

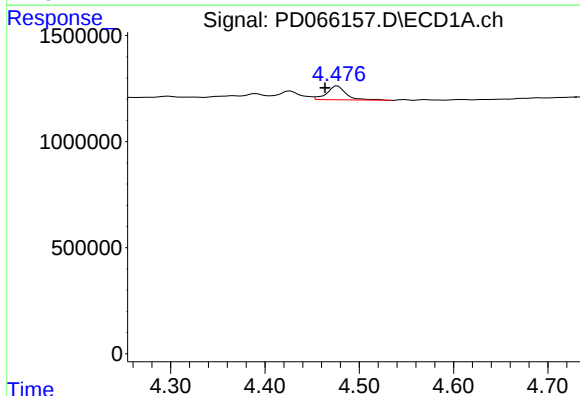
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 81522
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



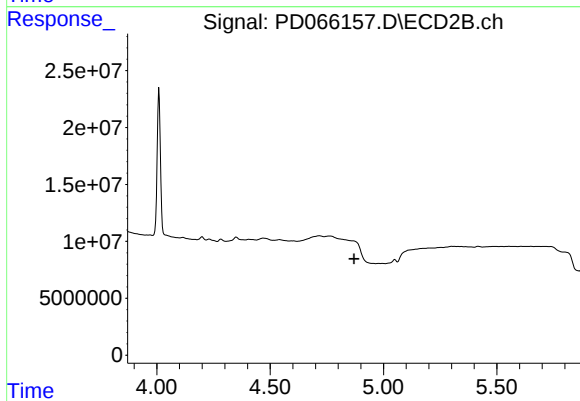
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: -613270
Conc: N.D.



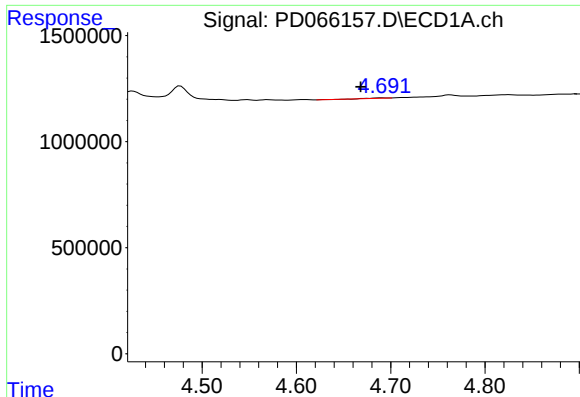
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 919197
Conc: 1.61 ng/ml



#6 beta-BHC

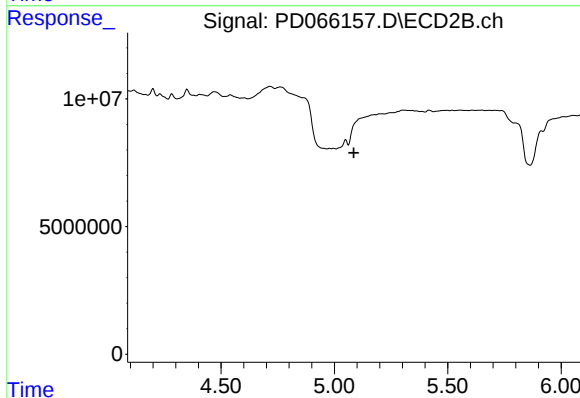
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

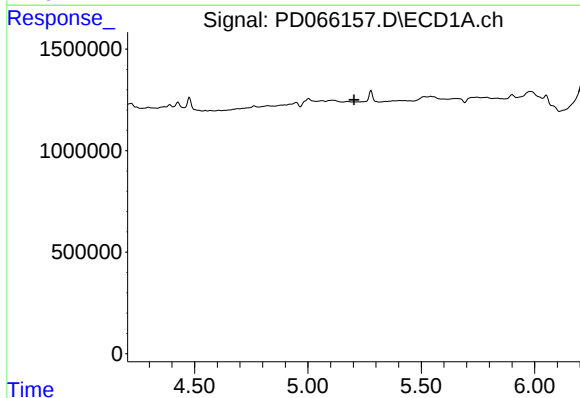
R.T.: 4.692 min
Delta R.T.: 0.023 min
Response: 23254
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



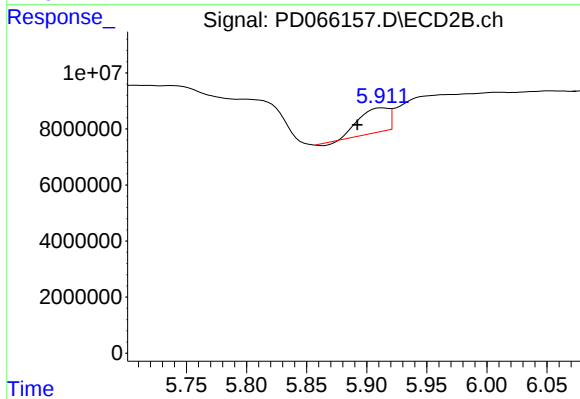
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



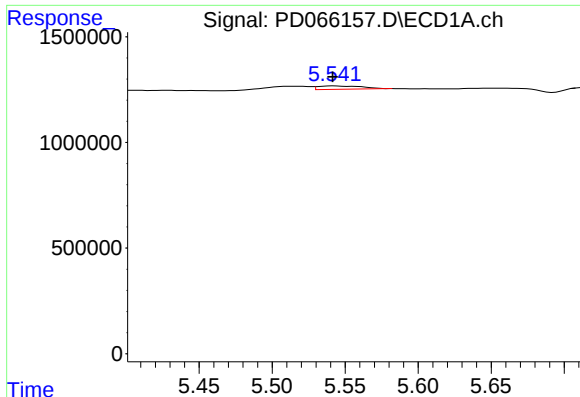
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

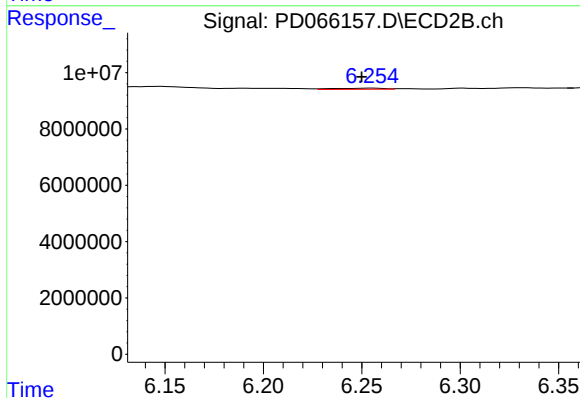
R.T.: 5.913 min
Delta R.T.: 0.021 min
Response: 14309932
Conc: 2.77 ng/ml



#9 Endosulfan I

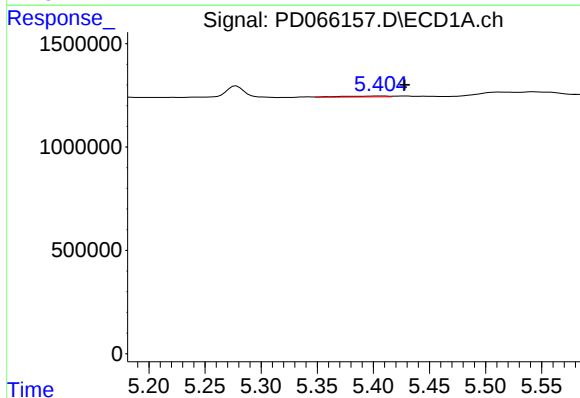
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 338914
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



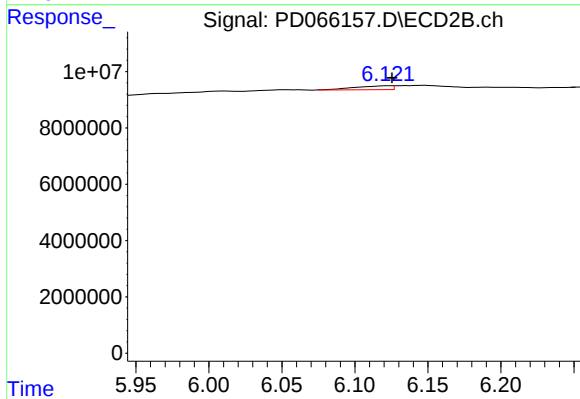
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 674067
Conc: 0.12 ng/ml



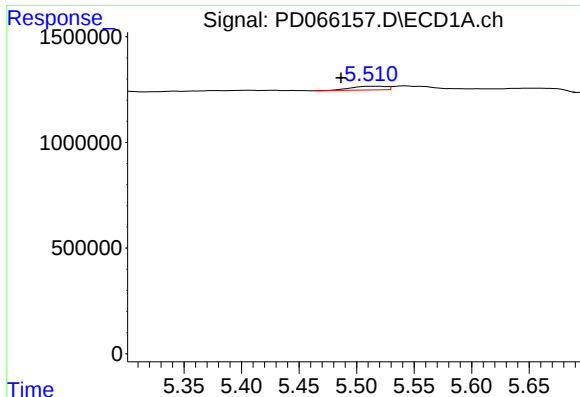
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.021 min
Response: 133995
Conc: 0.11 ng/ml



#10 gamma-Chlordane

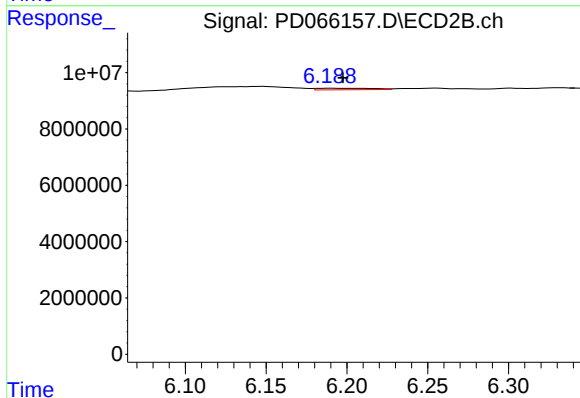
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 2331553
Conc: 0.39 ng/ml



#11 alpha-Chlordane

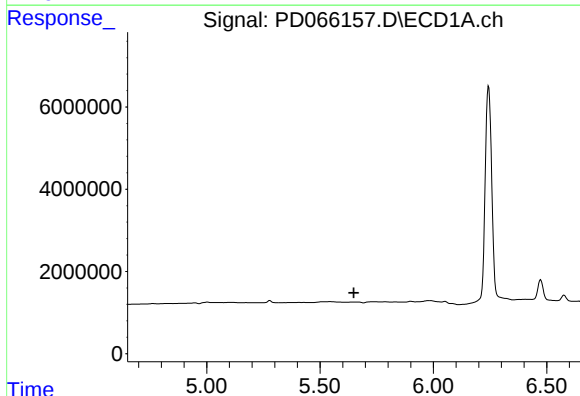
R.T.: 5.512 min
Delta R.T.: 0.026 min
Response: 370045
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



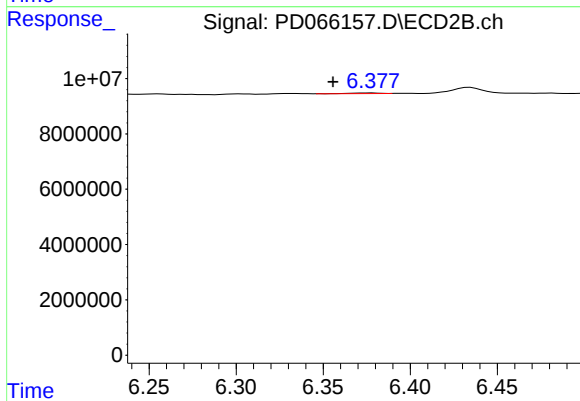
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 1340398
Conc: 0.22 ng/ml



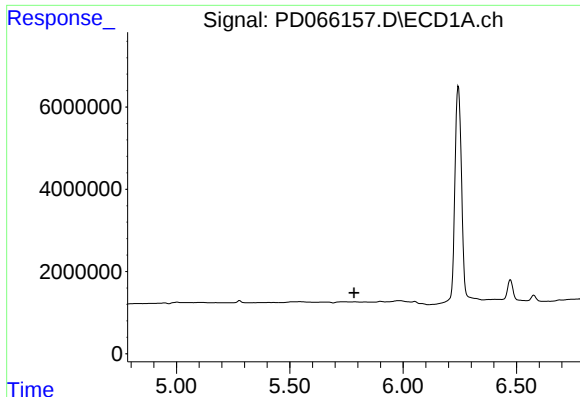
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

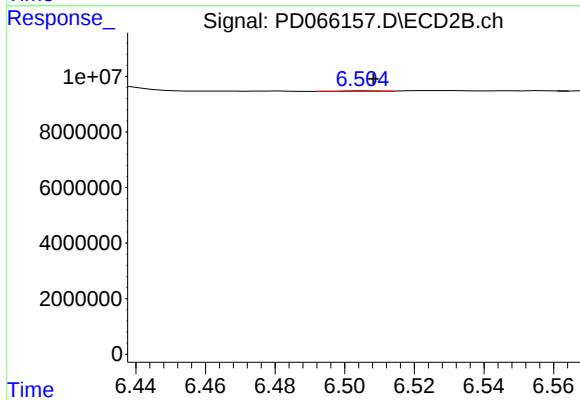
R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 229481
Conc: 0.04 ng/ml



#13 Dieldrin

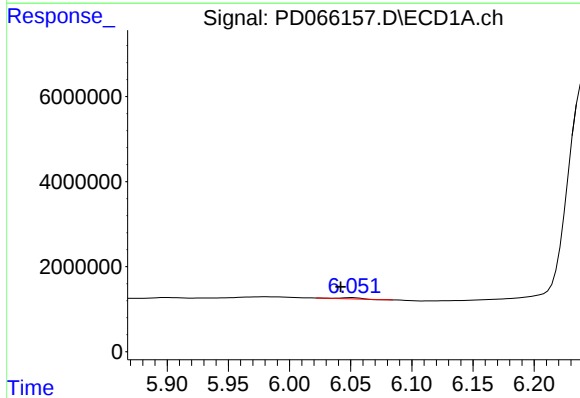
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



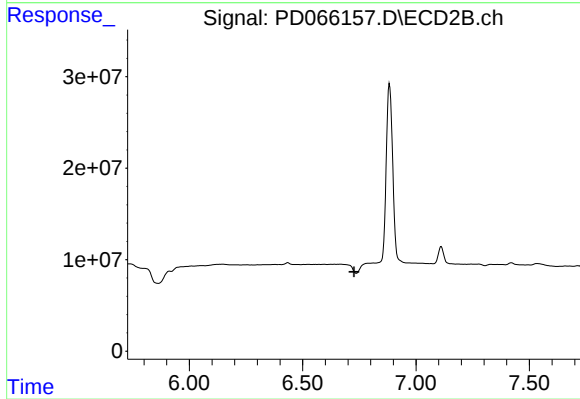
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 114092
Conc: 0.02 ng/ml



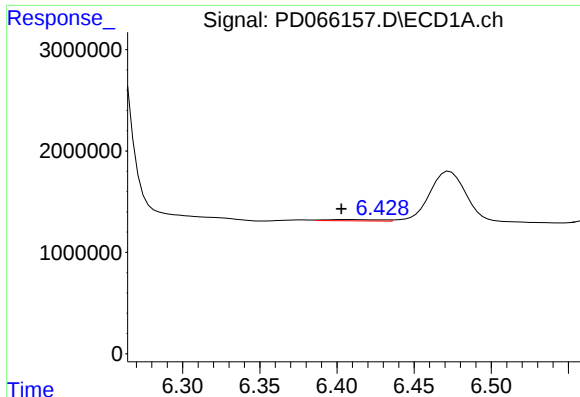
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 254726
Conc: 0.24 ng/ml



#14 Endrin

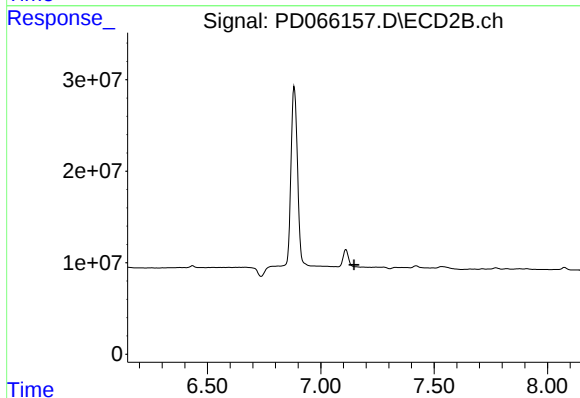
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

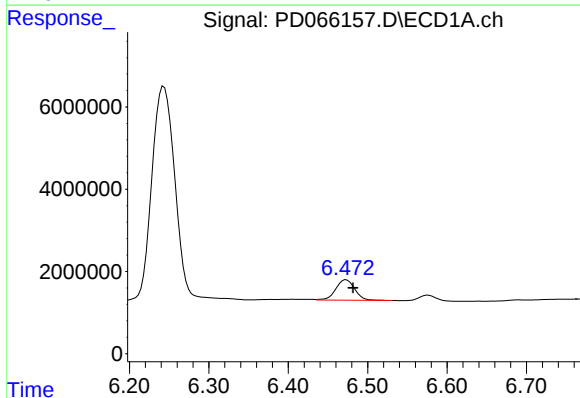
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 309693
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



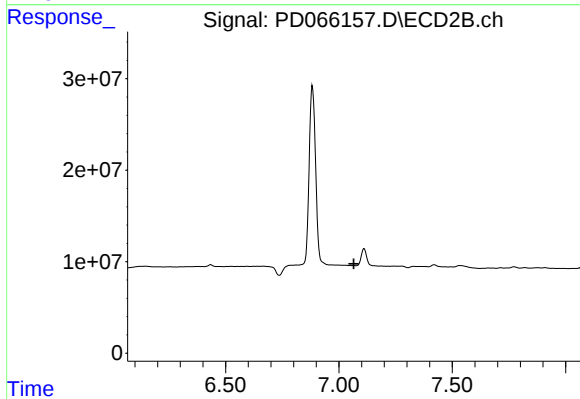
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



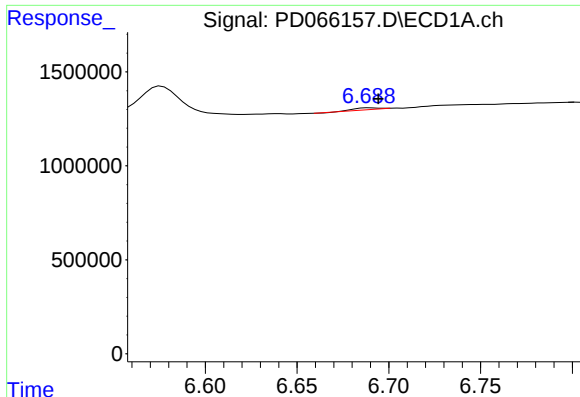
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 8227196
Conc: 9.28 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

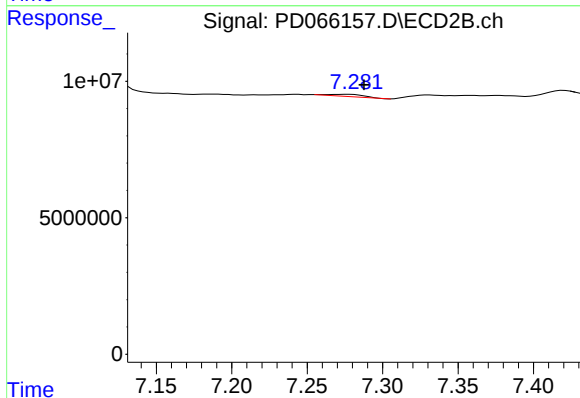
R.T.: 6.690 min

Delta R.T.: -0.004 min

Response: 81009

Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



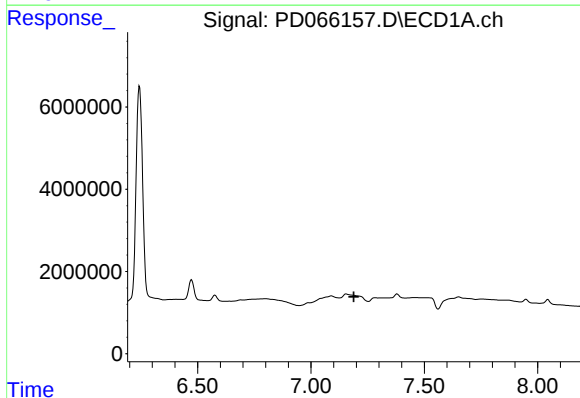
#19 Endosulfan Sulfate

R.T.: 7.277 min

Delta R.T.: -0.011 min

Response: 1218836

Conc: 0.25 ng/ml



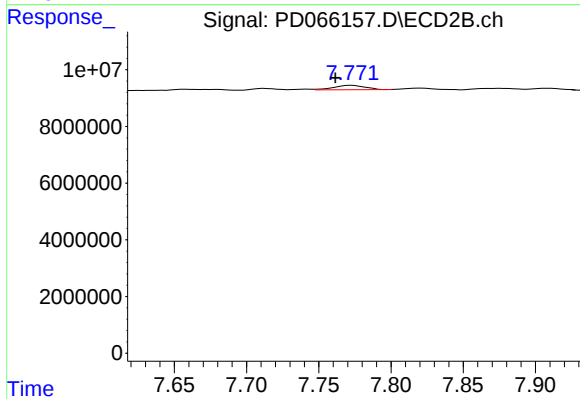
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.189 min

Response: 0

Conc: N.D.



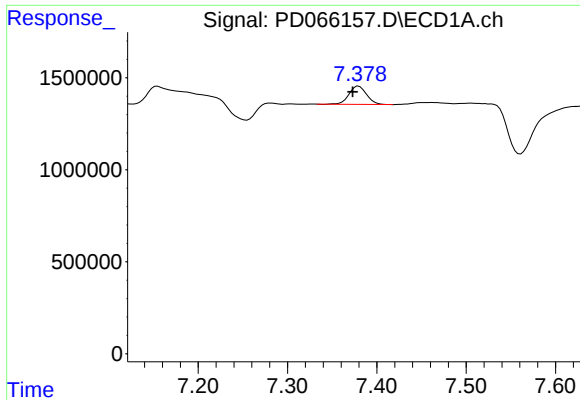
#21 Endrin ketone

R.T.: 7.773 min

Delta R.T.: 0.011 min

Response: 2290722

Conc: 0.40 ng/ml



#22 Mirex

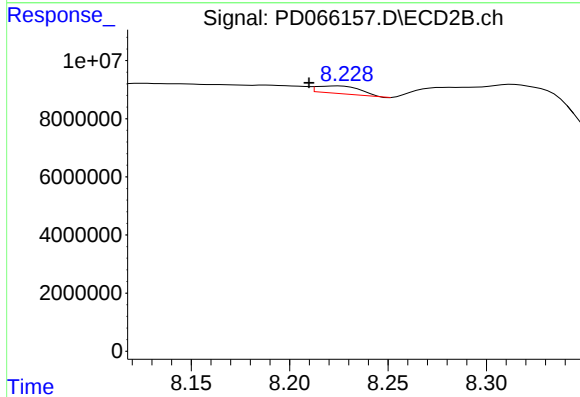
R.T.: 7.380 min

Delta R.T.: 0.007 min

Response: 1358049

Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



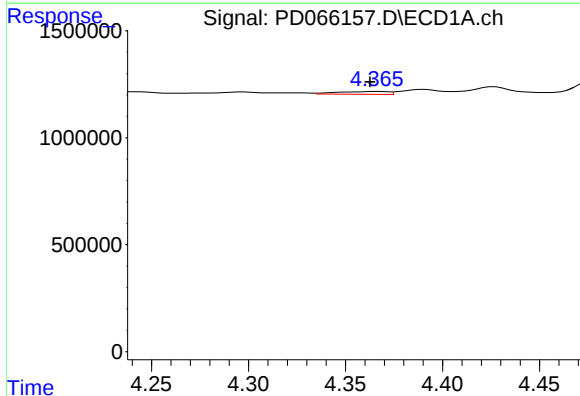
#22 Mirex

R.T.: 8.225 min

Delta R.T.: 0.015 min

Response: 4020696

Conc: 1.02 ng/ml



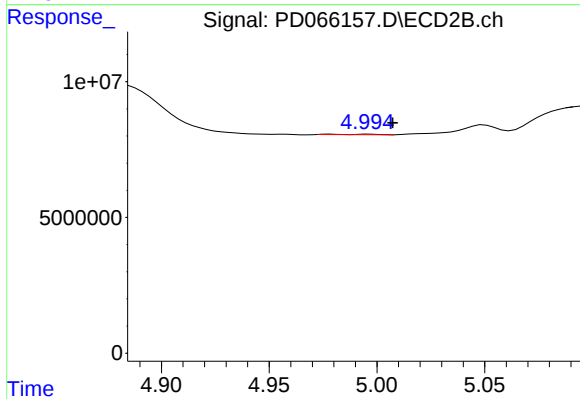
#23 Chlordane-1

R.T.: 4.366 min

Delta R.T.: 0.003 min

Response: 235291

Conc: 7.02 ng/ml



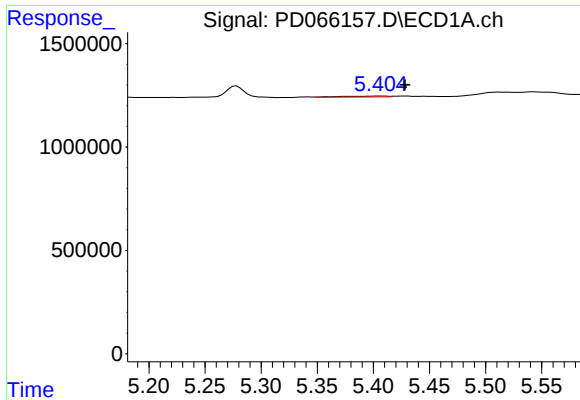
#23 Chlordane-1

R.T.: 4.996 min

Delta R.T.: -0.011 min

Response: 149846

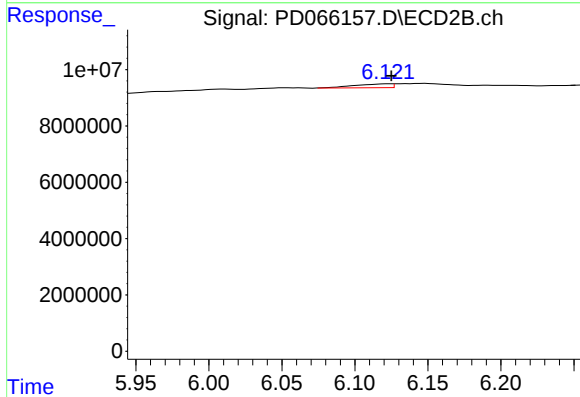
Conc: 0.68 ng/ml



#25 Chlordane-3

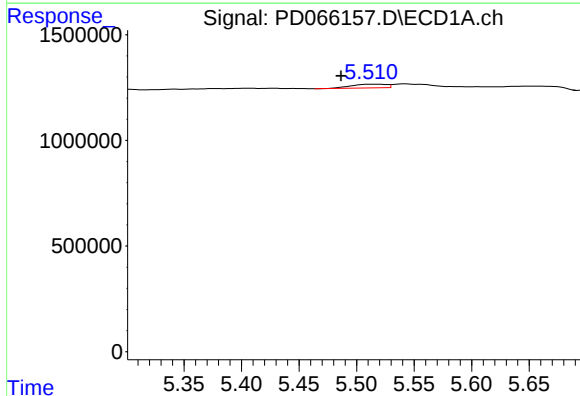
R.T.: 5.407 min
Delta R.T.: -0.022 min
Response: 133995
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



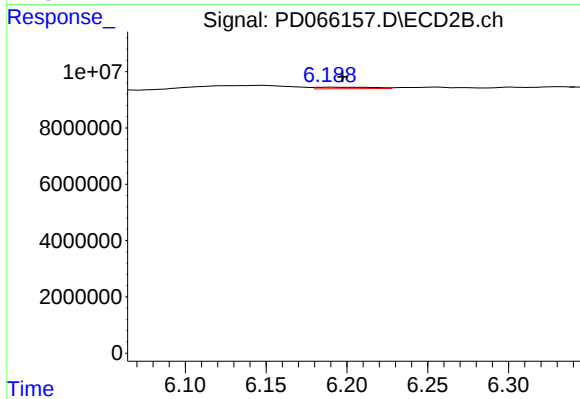
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 2331553
Conc: 2.84 ng/ml



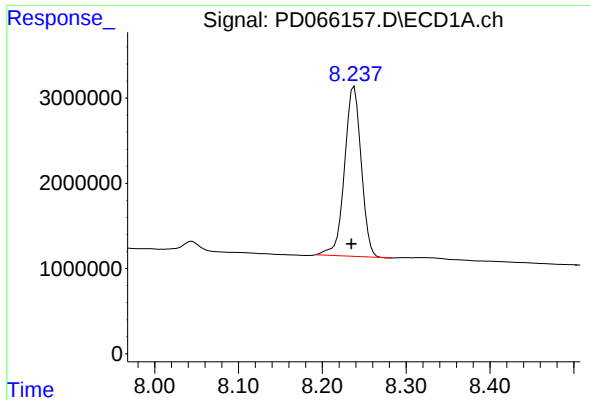
#26 Chlordane-4

R.T.: 5.512 min
Delta R.T.: 0.026 min
Response: 370045
Conc: 3.75 ng/ml



#26 Chlordane-4

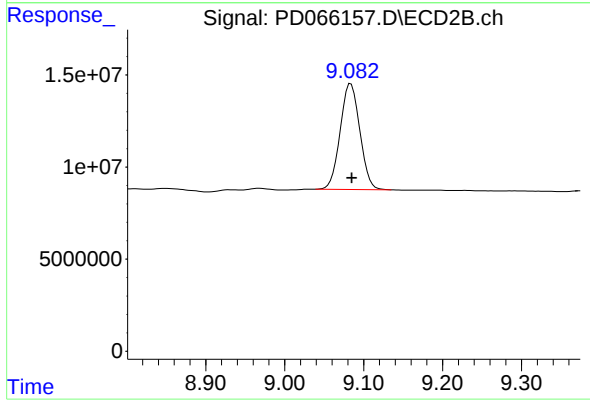
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 1340398
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 27564450
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 99365479
Conc: 25.67 ng/ml