

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 08:43
 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: Mar 23 01:40:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	0.000	4.203f	0	7409011	N.D.	0.775 #
Target Compounds							
2)	A alpha-BHC	0.000	4.599f	0	615141	N.D.	0.045 #
3)	MA gamma-BHC...	4.140f	4.891f	56919	140406	0.034	0.011 #
4)	MA Heptachlor	4.474	5.415f	140677	470795	0.085	0.040 #
5)	MB Aldrin	4.714	5.690	990986	860471	0.620	0.075 #
6)	B beta-BHC	4.397f	5.034	382399	5387306	0.514	0.981 #
7)	B delta-BHC	4.655f	5.260	163381	86881	0.100	0.007 #
8)	B Heptachlo...	5.186f	6.074f	508223	316.3E6	0.340	30.289 #
9)	A Endosulfan I	0.000	6.464	0	41005409	N.D.	4.372 #
10)	B gamma-Chl...	0.000	6.327	0	24528982	N.D.	2.380 #
11)	B alpha-Chl...	5.424f	0.000	1052189	0	0.704	N.D. #
12)	B 4,4'-DDE	5.587f	6.577f	13068686	-181139	9.553	N.D. #
14)	MA Endrin	6.021f	0.000	3680947	0	2.794	N.D. #
17)	MA 4,4'-DDT	0.000	7.340	0	4437158	N.D.	0.604 #
18)	B Endrin al...	6.456	0.000	508989	0	0.513	N.D. #
19)	B Endosulfa...	6.669	7.478	337193	2032040	0.264	0.276
22)	Mirex	0.000	8.416	0	1963361	N.D.	0.358 #
23)	Chlordane-1	4.310	5.227f	278025	4203306	6.552	10.654 #
24)	Chlordane-2	4.798f	5.690f	1921893	860471	38.296	2.251 #
25)	Chlordane-3	0.000	6.327	0	24528982	N.D.	18.256 #
26)	Chlordane-4	5.424f	0.000	1052189	0	8.890	N.D. #
27)	Chlordane-5	6.309f	0.000	114477	0	2.291	N.D. #

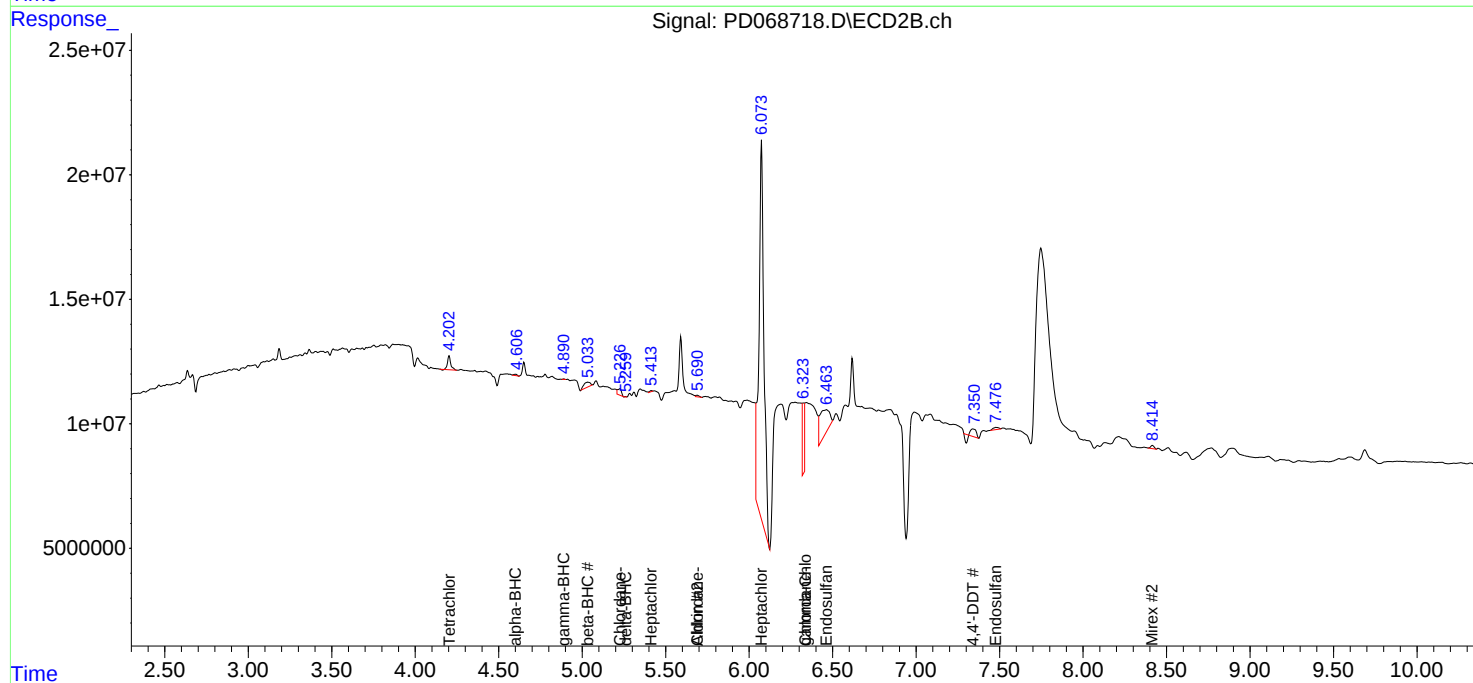
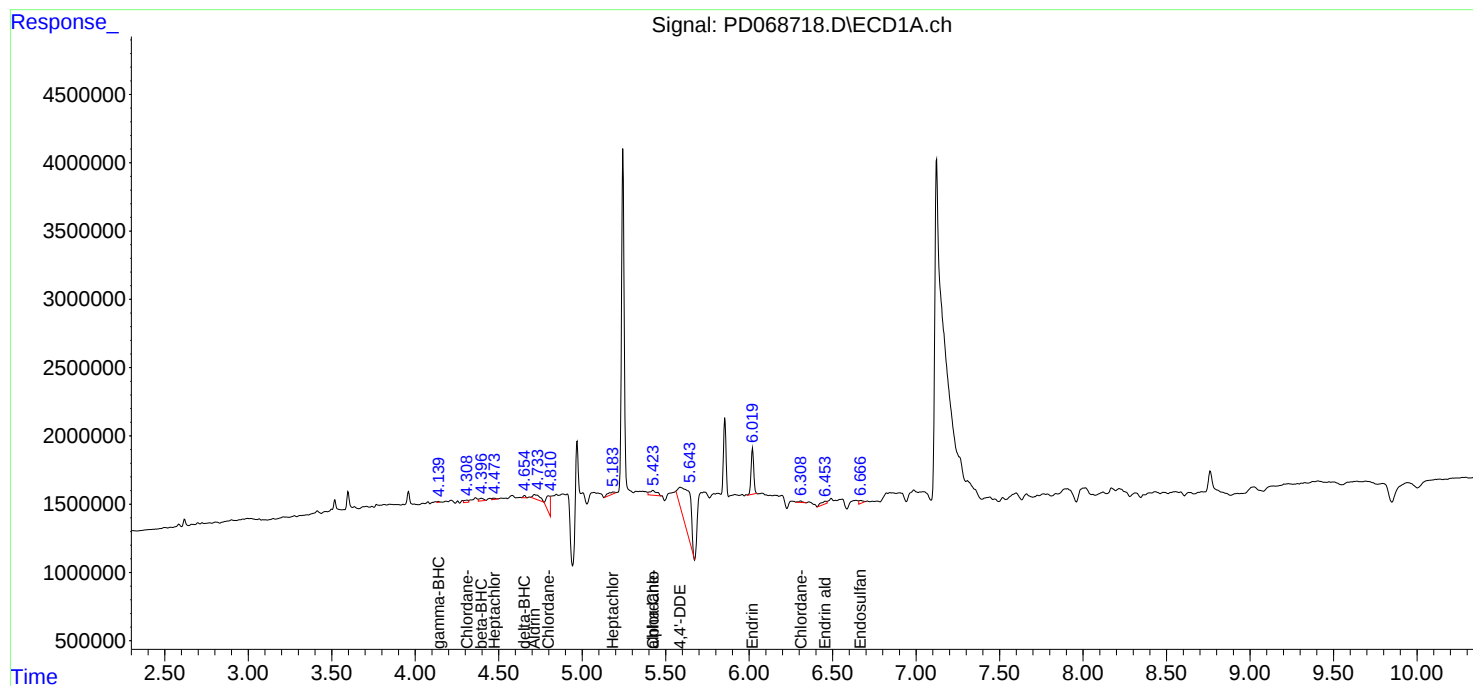
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

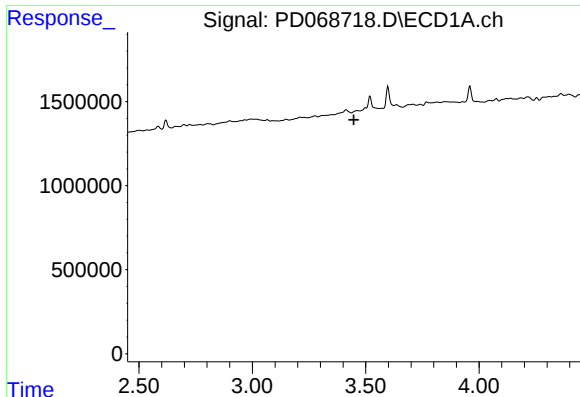
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
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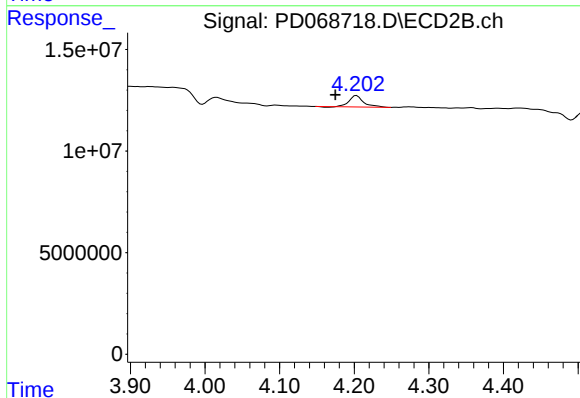




#1 Tetrachloro-m-xylene

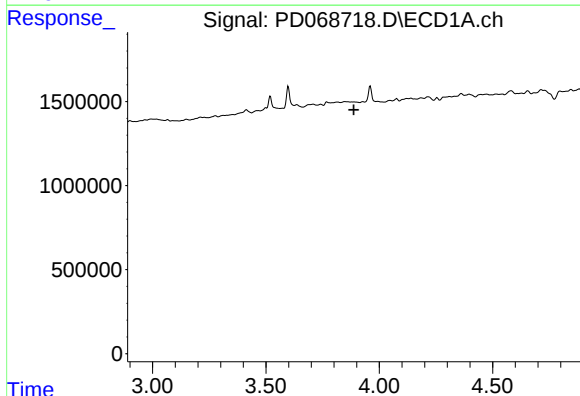
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



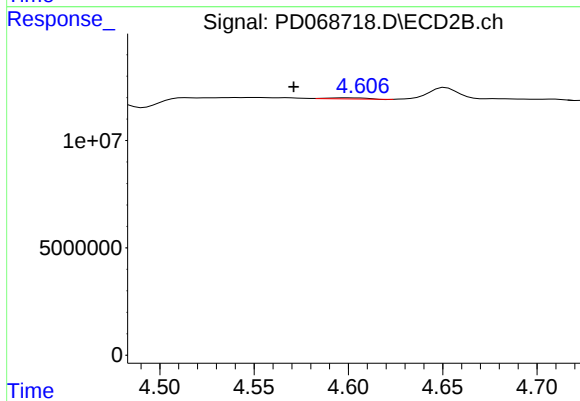
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.028 min
Response: 7409011
Conc: 0.77 ng/ml



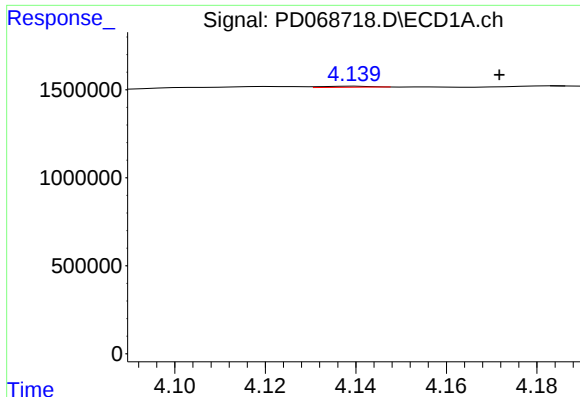
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

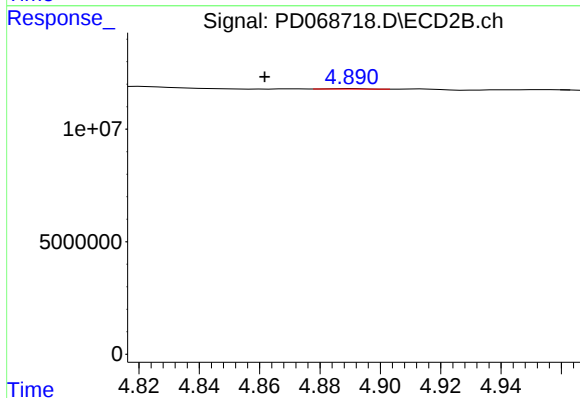
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 615141
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

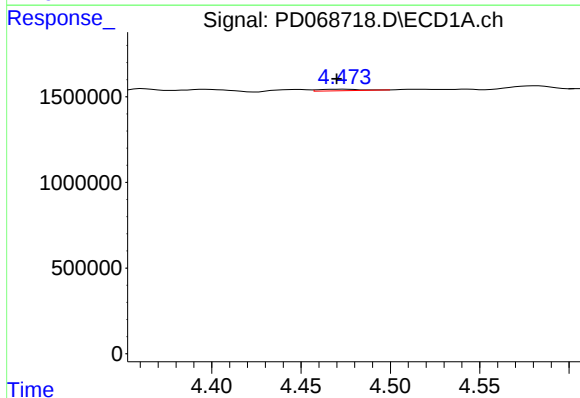
R.T.: 4.140 min
Delta R.T.: -0.031 min
Response: 56919
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



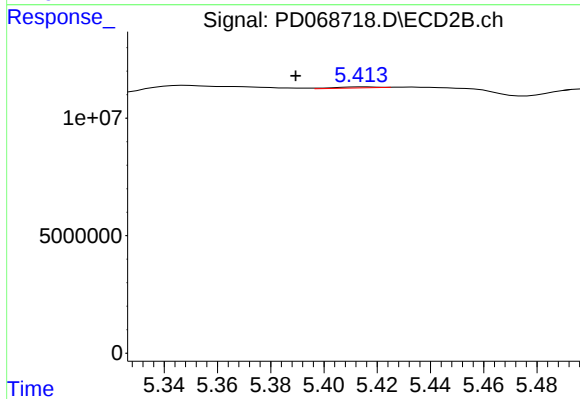
#3 gamma-BHC (Lindane)

R.T.: 4.891 min
Delta R.T.: 0.029 min
Response: 140406
Conc: 0.01 ng/ml



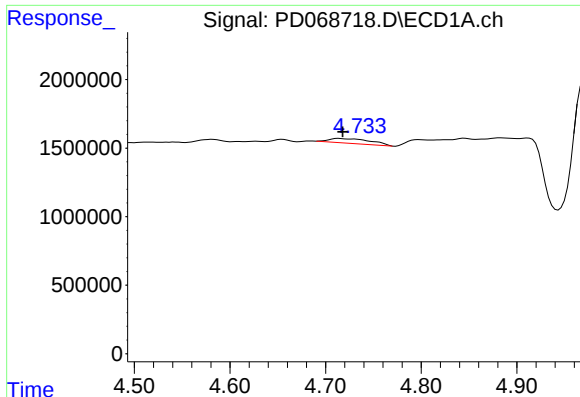
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 140677
Conc: 0.09 ng/ml



#4 Heptachlor

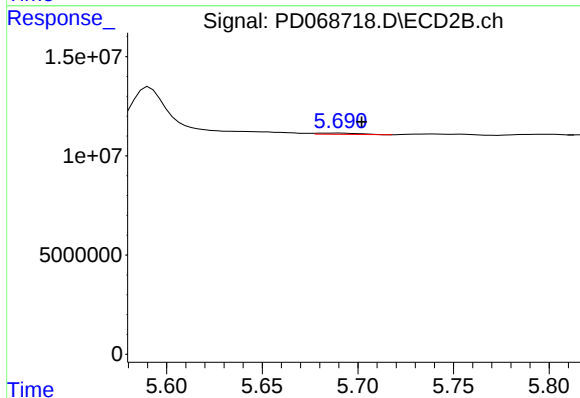
R.T.: 5.415 min
Delta R.T.: 0.025 min
Response: 470795
Conc: 0.04 ng/ml



#5 Aldrin

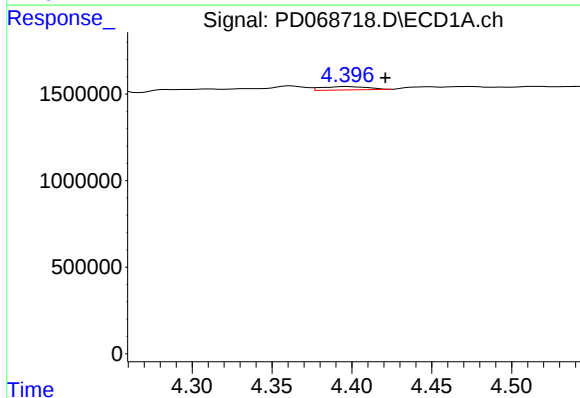
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 990986
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



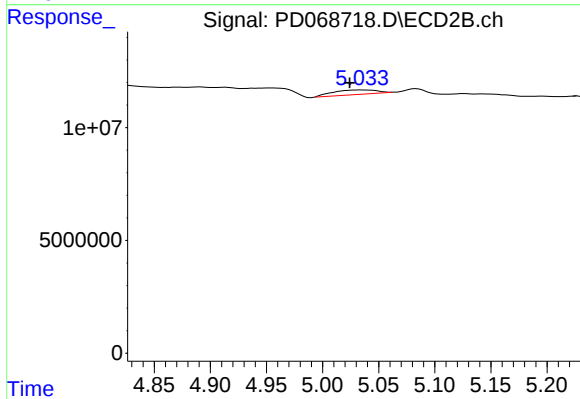
#5 Aldrin

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 860471
Conc: 0.07 ng/ml



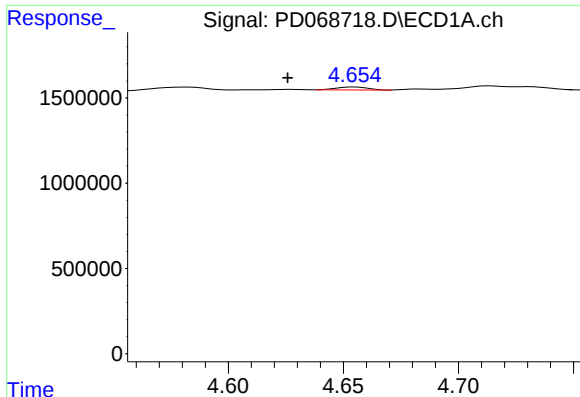
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.024 min
Response: 382399
Conc: 0.51 ng/ml



#6 beta-BHC

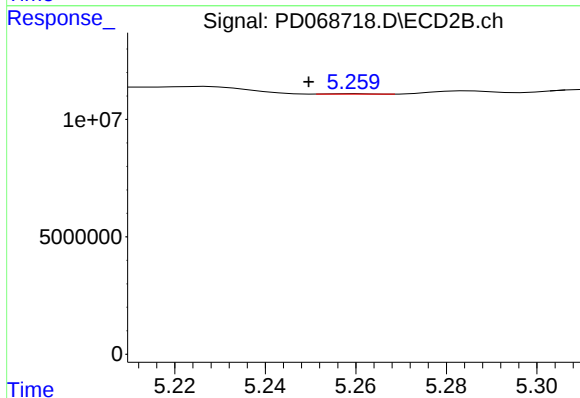
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 5387306
Conc: 0.98 ng/ml



#7 delta-BHC

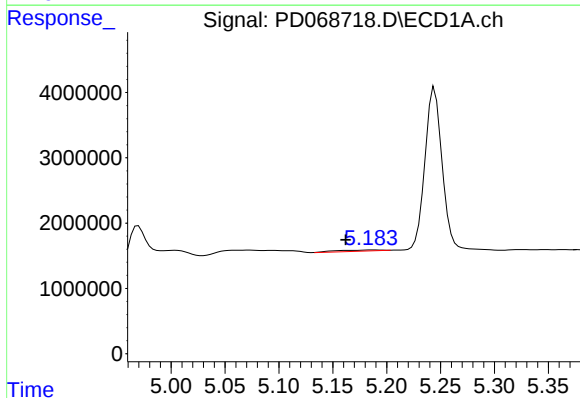
R.T.: 4.655 min
Delta R.T.: 0.029 min
Response: 163381
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



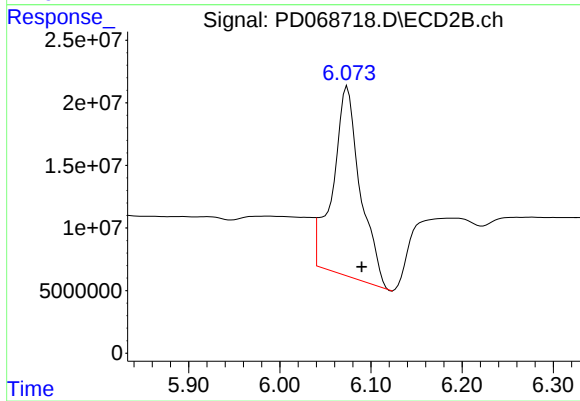
#7 delta-BHC

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 86881
Conc: 0.01 ng/ml



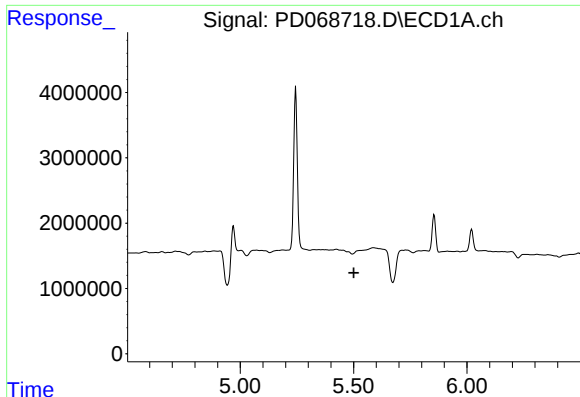
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.024 min
Response: 508223
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

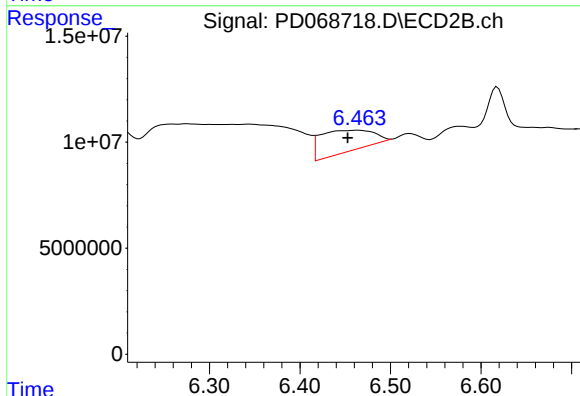
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 316299210
Conc: 30.29 ng/ml



#9 Endosulfan I

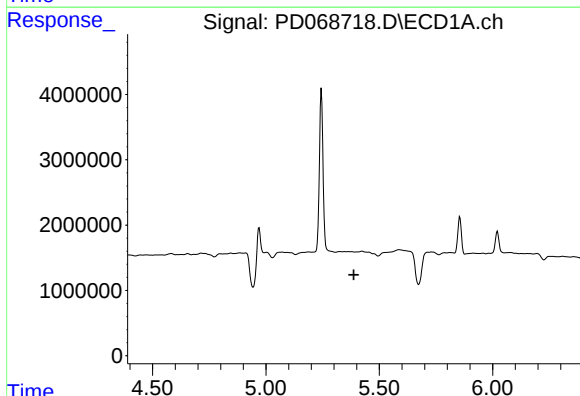
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



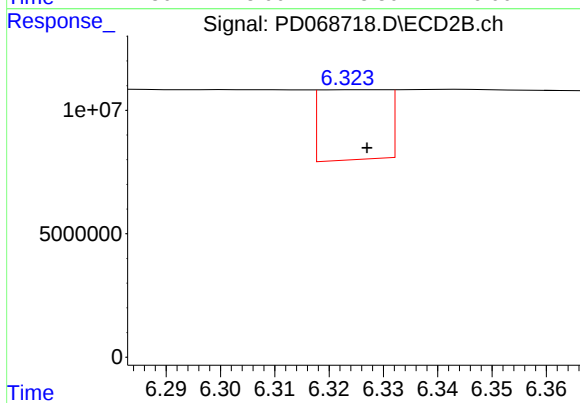
#9 Endosulfan I

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 41005409
Conc: 4.37 ng/ml



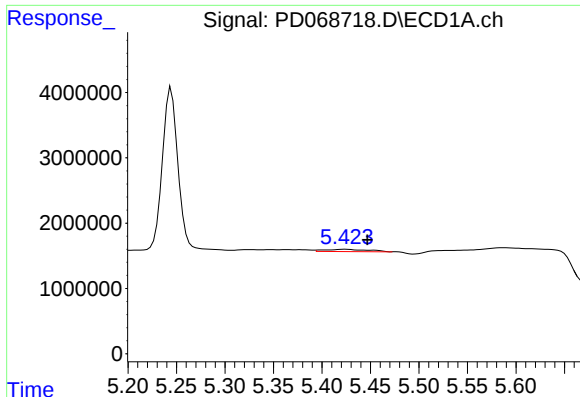
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

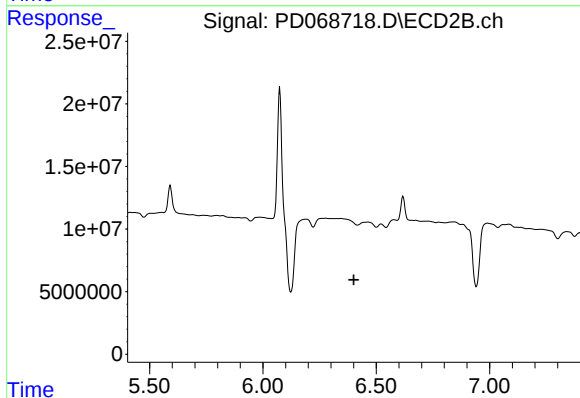
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 24528982
Conc: 2.38 ng/ml



#11 alpha-Chlordane

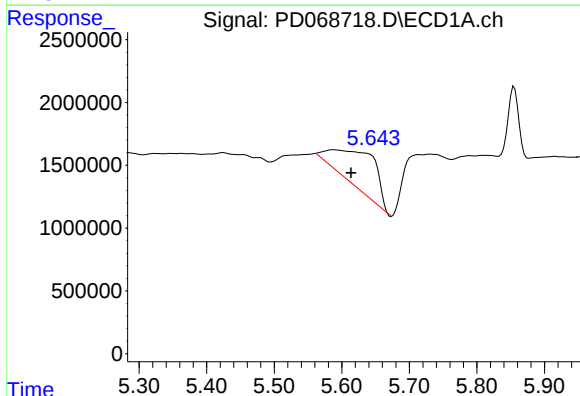
R.T.: 5.424 min
Delta R.T.: -0.023 min
Response: 1052189
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



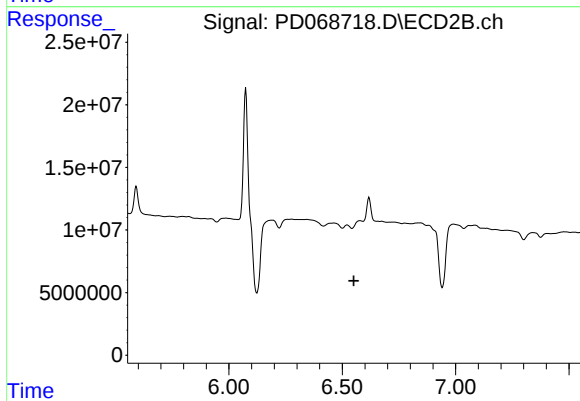
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



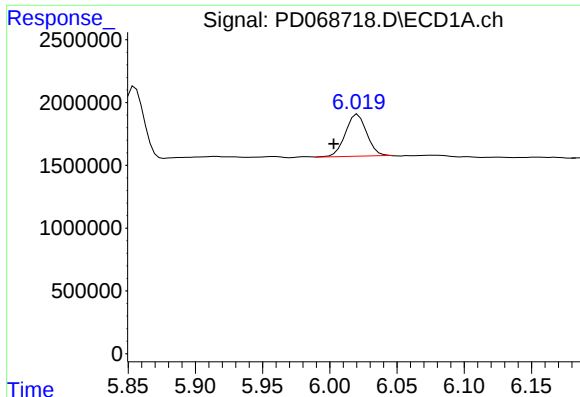
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: -0.026 min
Response: 13068686
Conc: 9.55 ng/ml



#12 4,4'-DDE

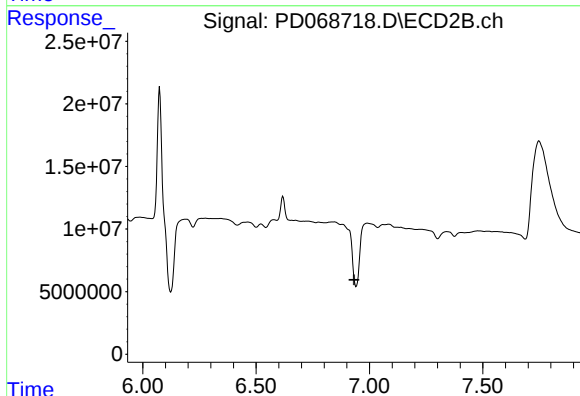
R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: -181139
Conc: N.D.



#14 Endrin

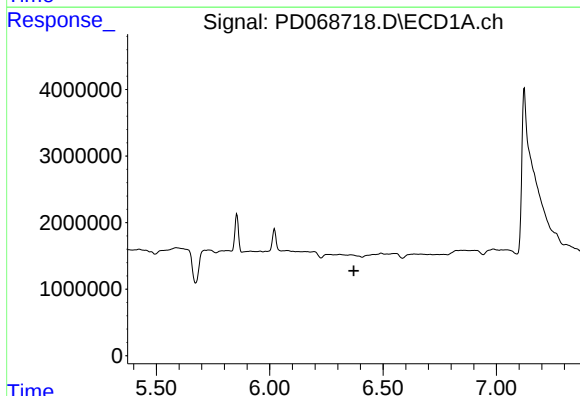
R.T.: 6.021 min
Delta R.T.: 0.018 min
Response: 3680947
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



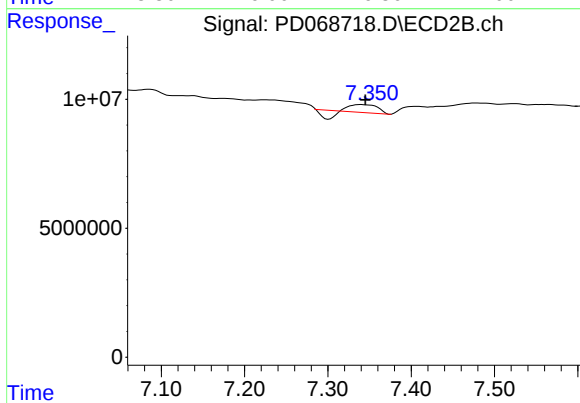
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



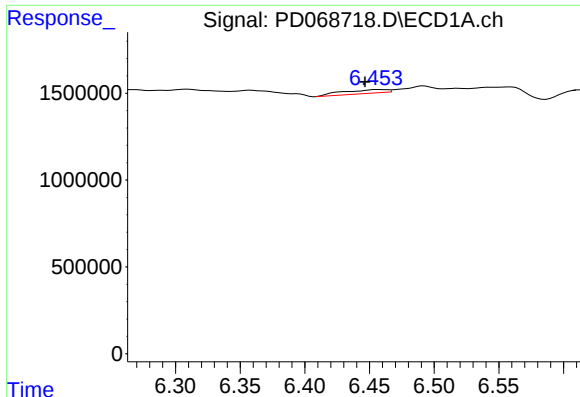
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

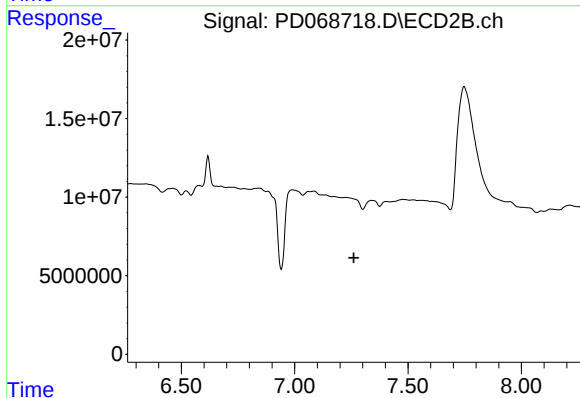
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 4437158
Conc: 0.60 ng/ml



#18 Endrin aldehyde

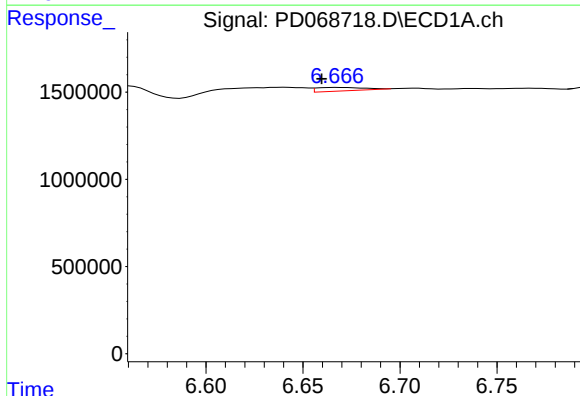
R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 508989
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



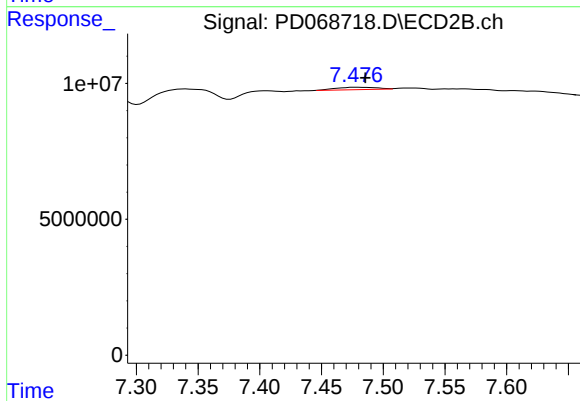
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



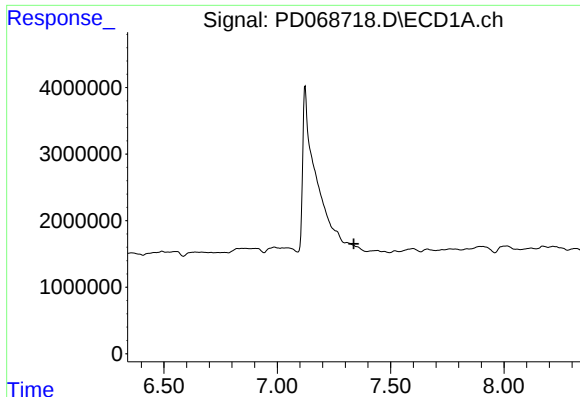
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.009 min
Response: 337193
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

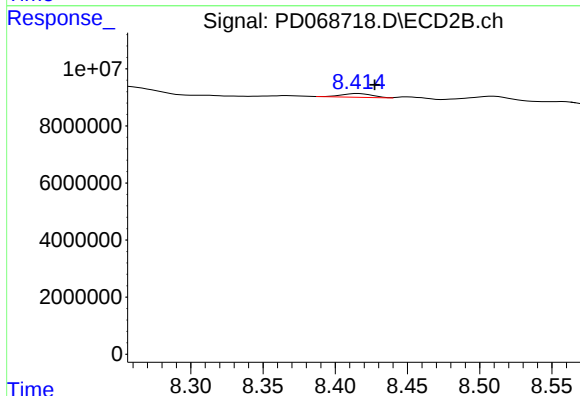
R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 2032040
Conc: 0.28 ng/ml



#22 Mirex

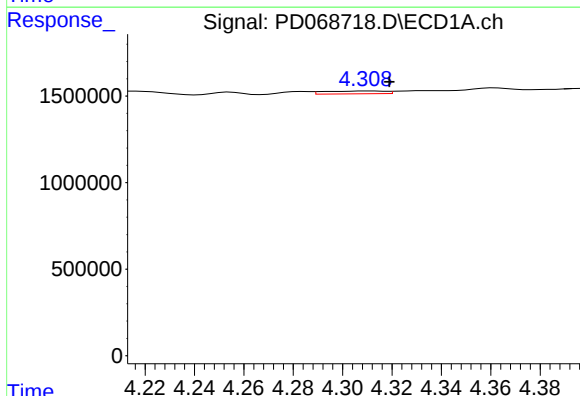
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



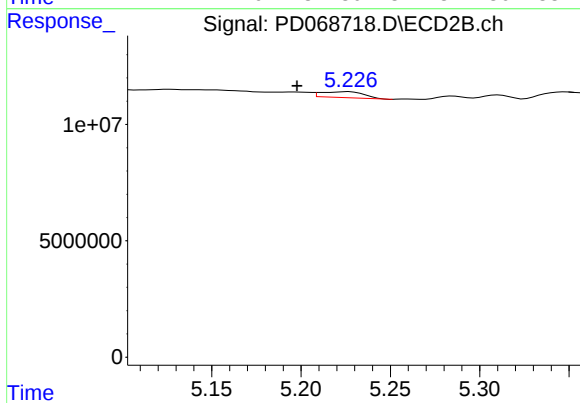
#22 Mirex

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 1963361
Conc: 0.36 ng/ml



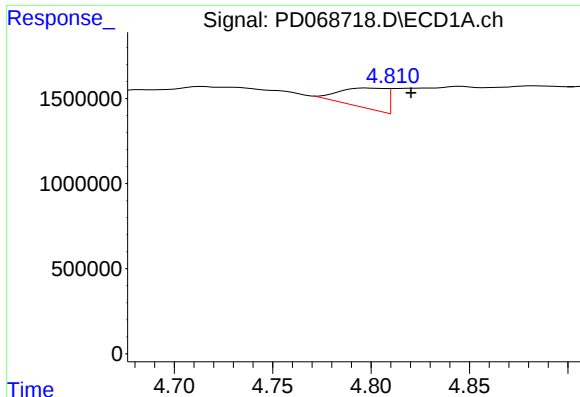
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 278025
Conc: 6.55 ng/ml



#23 Chlordane-1

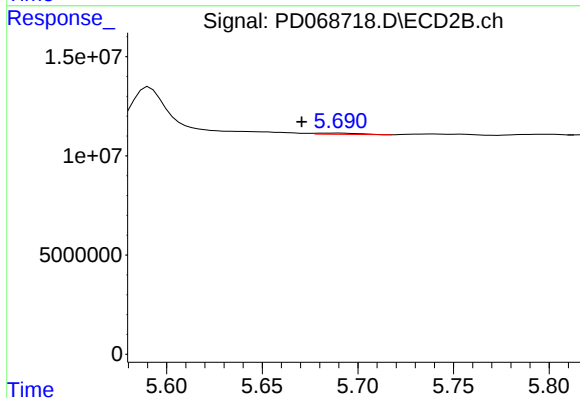
R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 4203306
Conc: 10.65 ng/ml



#24 Chlordane-2

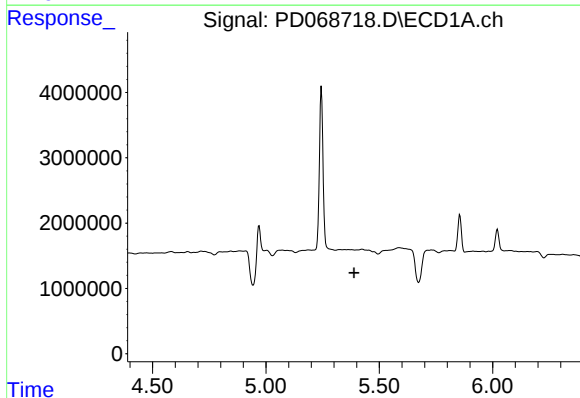
R.T.: 4.798 min
Delta R.T.: -0.023 min
Response: 1921893
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



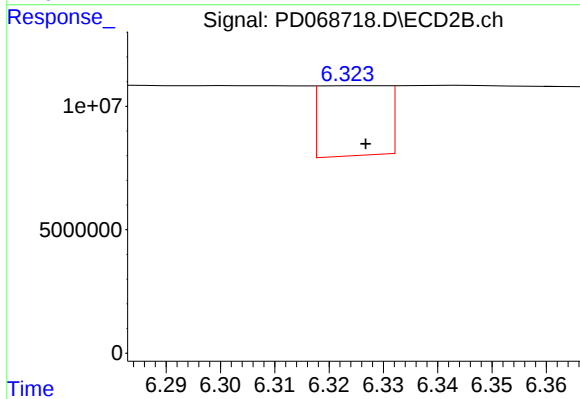
#24 Chlordane-2

R.T.: 5.690 min
Delta R.T.: 0.020 min
Response: 860471
Conc: 2.25 ng/ml



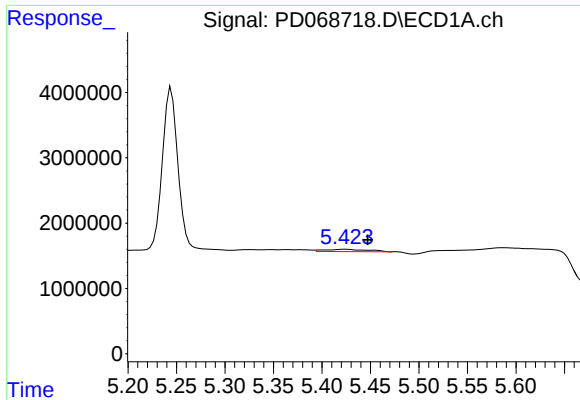
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

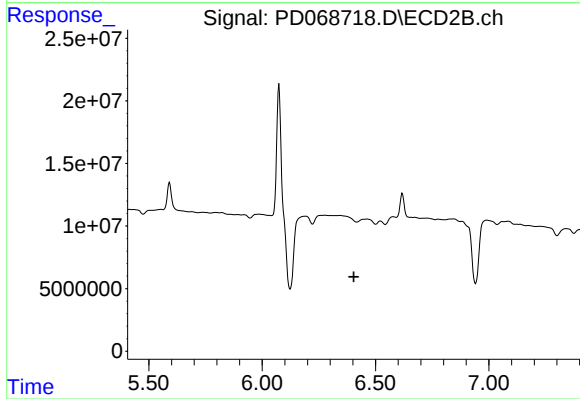
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 24528982
Conc: 18.26 ng/ml



#26 Chlordane-4

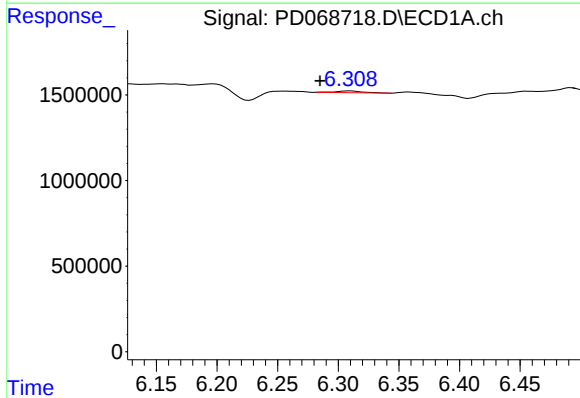
R.T.: 5.424 min
Delta R.T.: -0.023 min
Response: 1052189
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



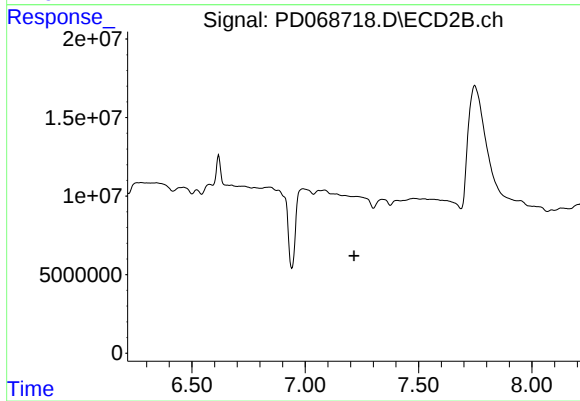
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



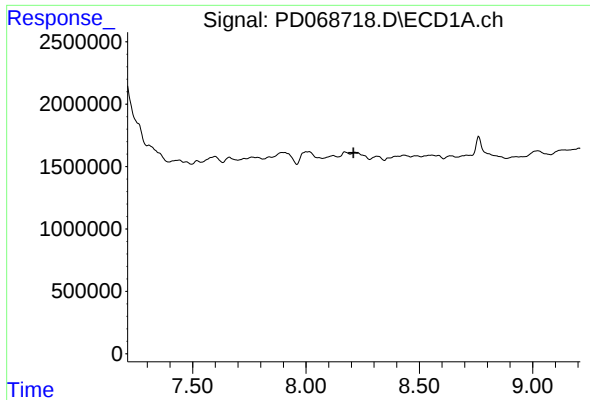
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: 0.024 min
Response: 114477
Conc: 2.29 ng/ml



#27 Chlordane-5

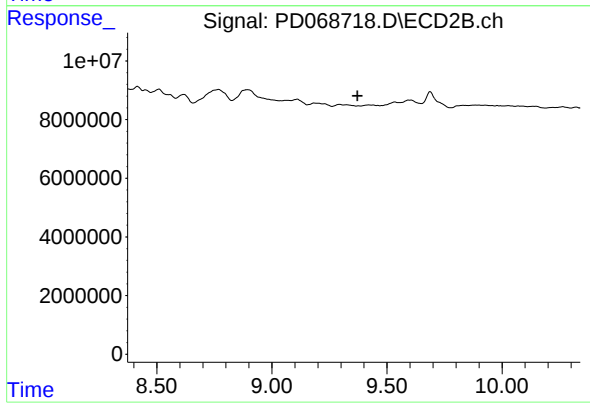
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.373 min
Response: 0
Conc: N.D.