

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 09:25
 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 22 01:49:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.707	3.466	47614550	664.0E6	19.110	19.966
28)	SA Decachlor...	7.842	8.924	45185002	191.3E6	20.076	21.258
Target Compounds							
2)	A alpha-BHC	0.000	3.942	0	6433477	N.D.	0.141 #
3)	MA gamma-BHC...	0.000	4.268	0	3081766	N.D.	0.084 #
4)	MA Heptachlor	3.848f	4.822	408795	8668947	0.114	0.332 #
5)	MB Aldrin	4.138f	5.176	836950	2134751	0.242	0.101 #
7)	B delta-BHC	4.077	4.732	1216307	12218815	0.342	0.431 #
8)	B Heptachlo...	4.631f	5.602	216062	73168806	0.070	4.205 #
9)	A Endosulfan I	5.032	5.995	757406	2681766	0.263	0.176 #
10)	B gamma-Chl...	4.892f	5.876f	1261567	2373660	0.398	0.144 #
11)	B alpha-Chl...	0.000	5.915f	0	1596307	N.D.	0.099 #
12)	B 4,4'-DDE	5.147	6.108	5120311	963547	1.714	0.063 #
13)	MA Dieldrin	5.325f	0.000	176944	0	0.058	N.D. #
16)	A 4,4'-DDD	0.000	6.619	0	11127139	N.D.	0.903 #
17)	MA 4,4'-DDT	0.000	6.937	0	976017	N.D.	0.082 #
18)	B Endrin al...	6.057	6.859	269533	380959	0.137	0.039 #
19)	B Endosulfa...	6.291f	0.000	2979032	0	1.185	N.D. #
20)	A Methoxychlor	6.558	7.417	217598	171258	0.162	0.029 #
22)	Mirex	0.000	8.030	0	296567	N.D.	0.036 #
23)	Chlordane-1	3.698	4.612	132572	864659	1.347	0.828 #
24)	Chlordane-2	4.257f	5.176f	2551736	2134751	21.487	2.673 #
25)	Chlordane-3	4.892f	5.876f	1261567	2373660	3.630	1.011 #
26)	Chlordane-4	0.000	5.915f	0	1596307	N.D.	0.584 #
27)	Chlordane-5	0.000	6.802	0	999656	N.D.	1.986 #

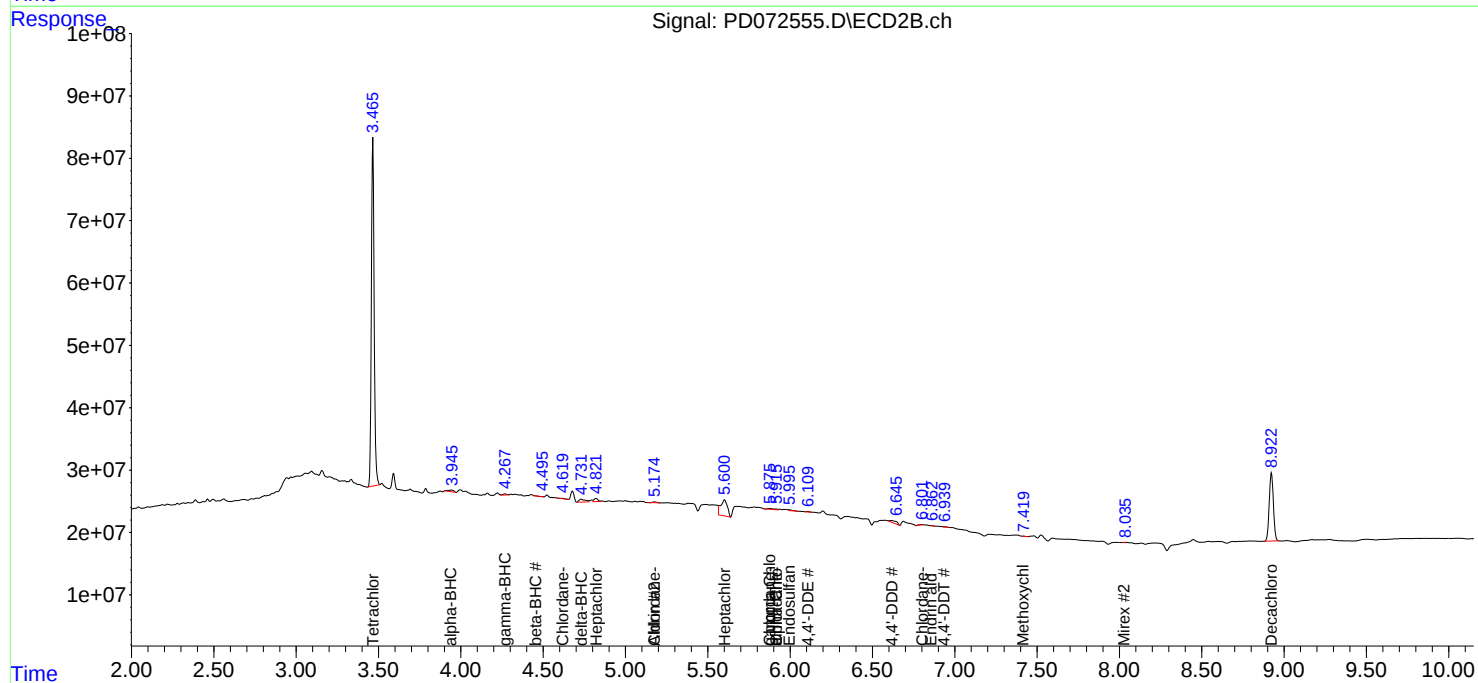
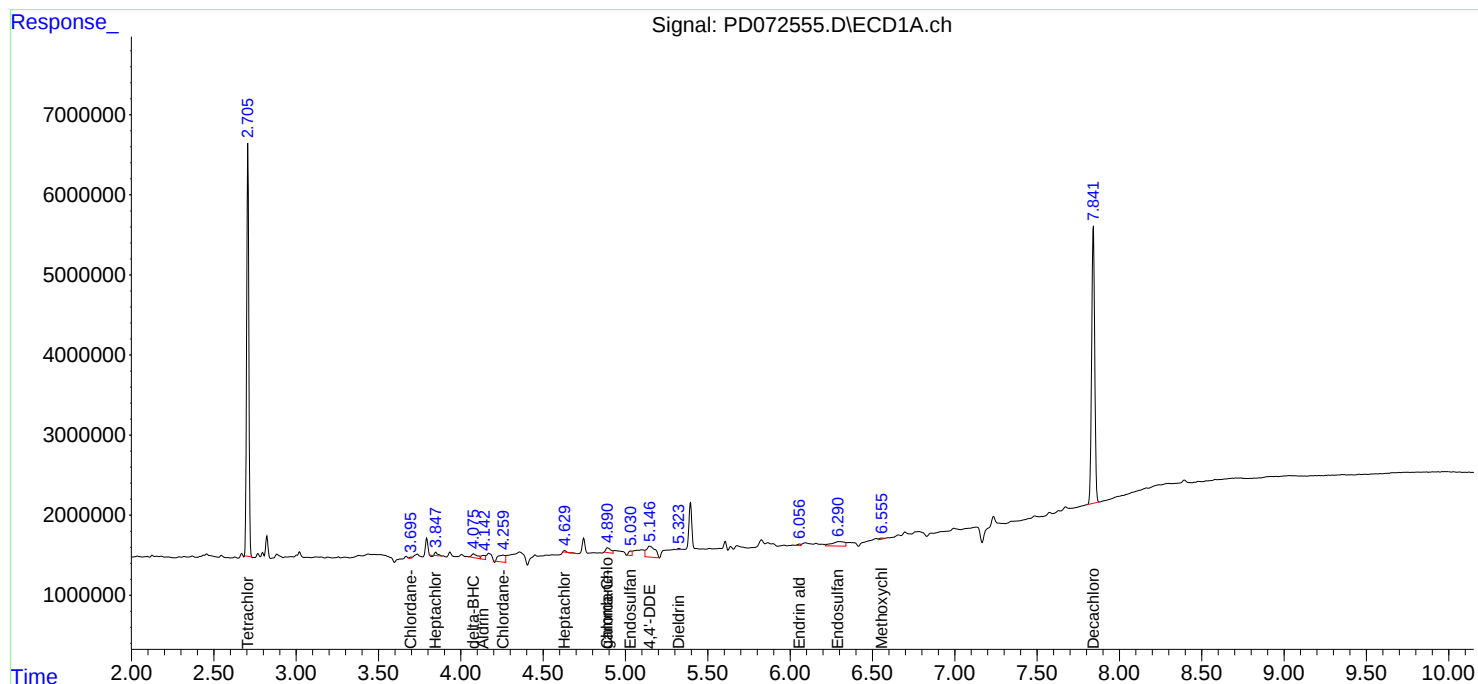
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

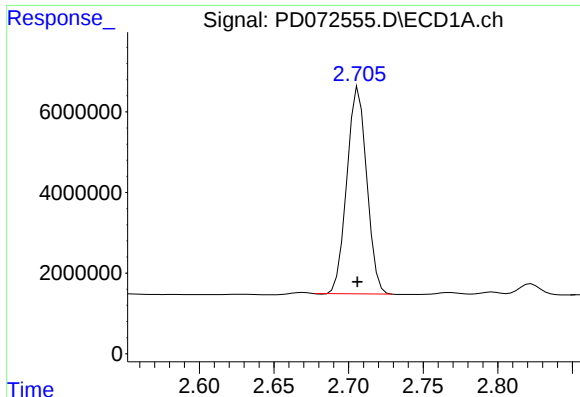
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 09:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:49:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

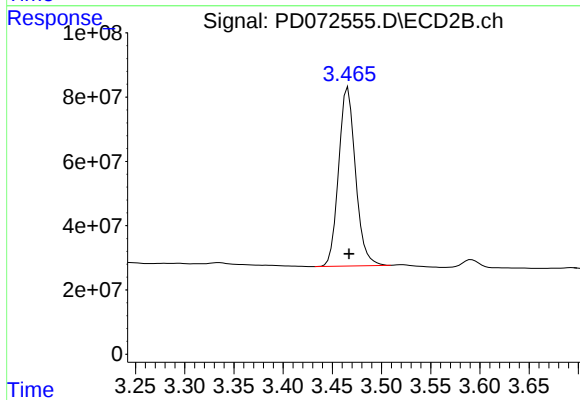




#1 Tetrachloro-m-xylene

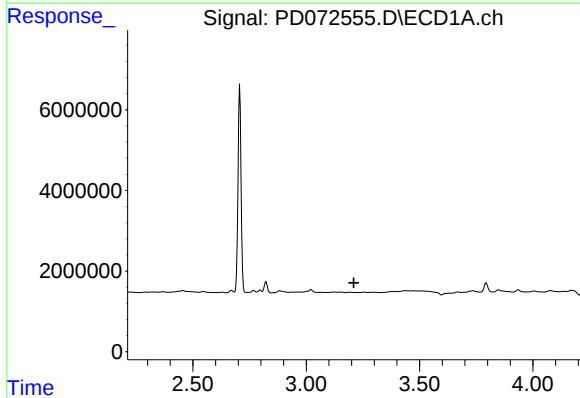
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 47614550
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



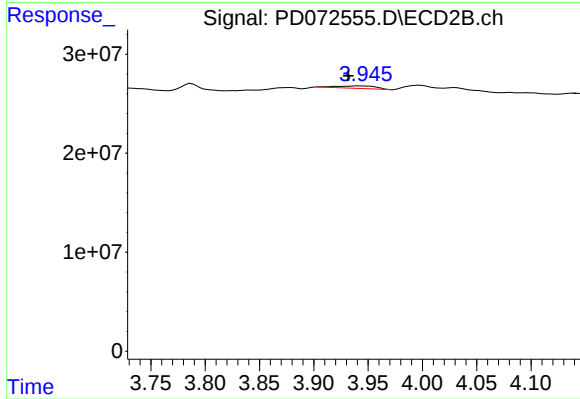
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 664016676
Conc: 19.97 ng/ml



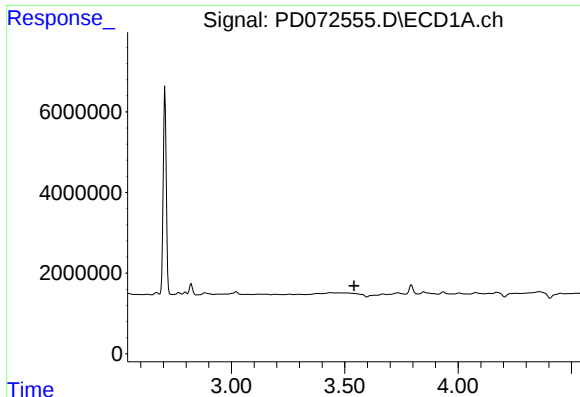
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

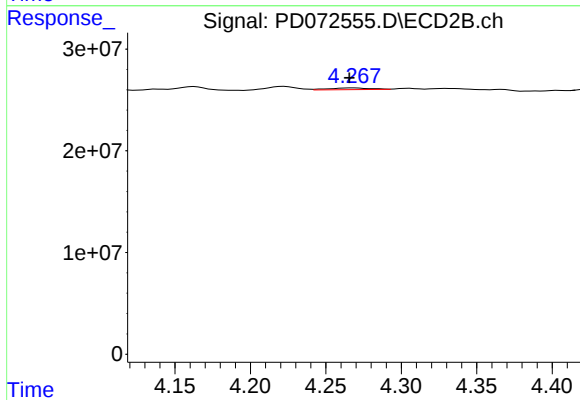
R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 6433477
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

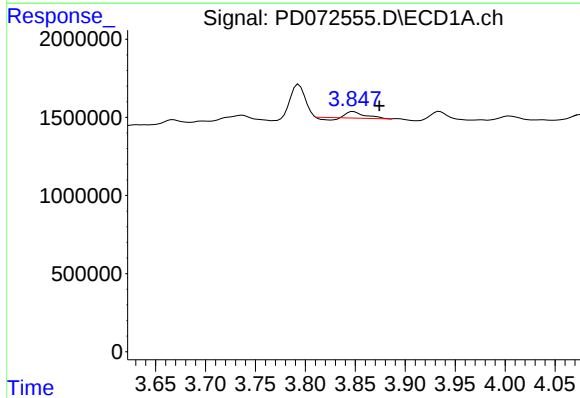
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



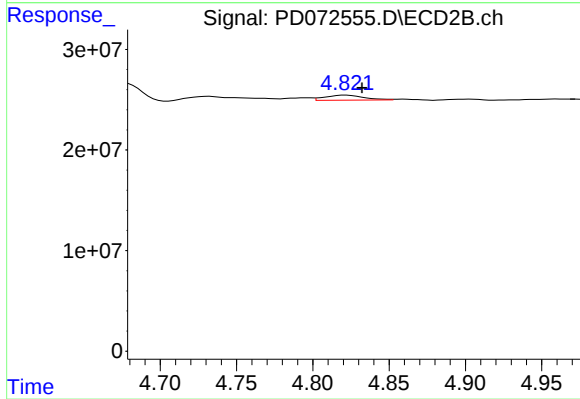
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 3081766
Conc: 0.08 ng/ml



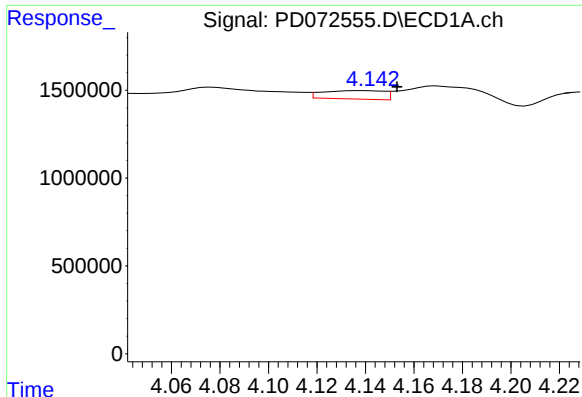
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.026 min
Response: 408795
Conc: 0.11 ng/ml



#4 Heptachlor

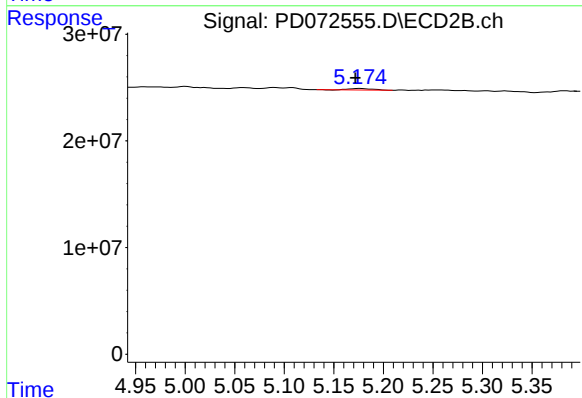
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 8668947
Conc: 0.33 ng/ml



#5 Aldrin

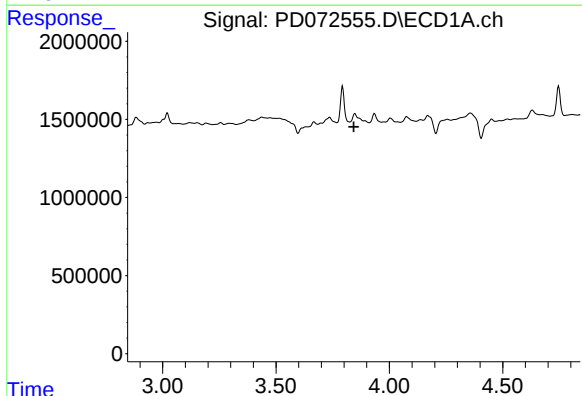
R.T.: 4.138 min
Delta R.T.: -0.015 min
Response: 836950
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



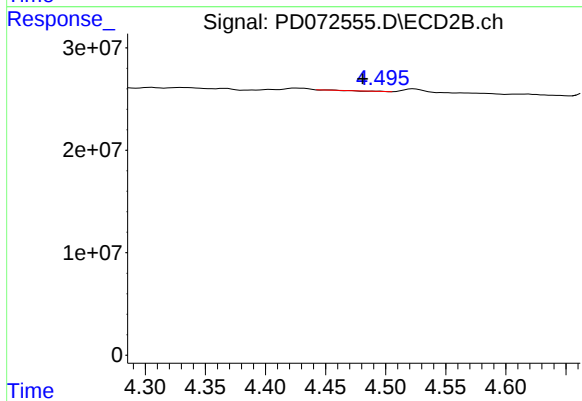
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 2134751
Conc: 0.10 ng/ml



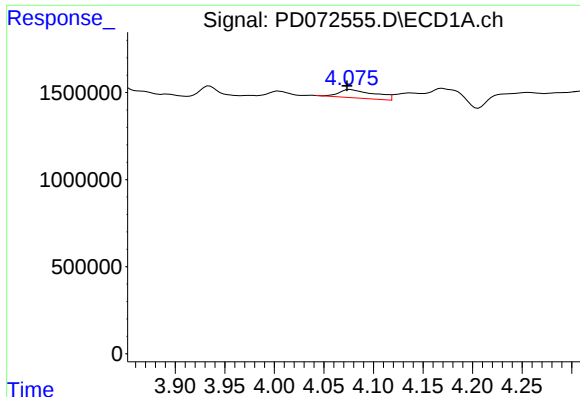
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.005 min
Response: 408795
Conc: N.D.



#6 beta-BHC

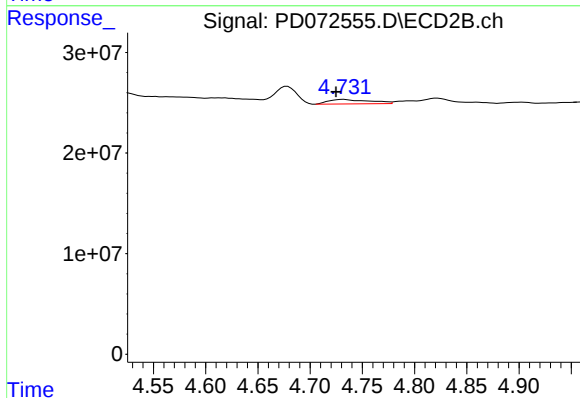
R.T.: 4.455 min
Delta R.T.: -0.026 min
Response: 91577
Conc: 0.01 ng/ml



#7 delta-BHC

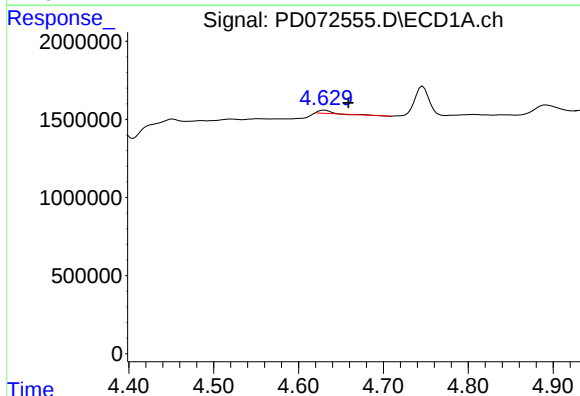
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 1216307
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



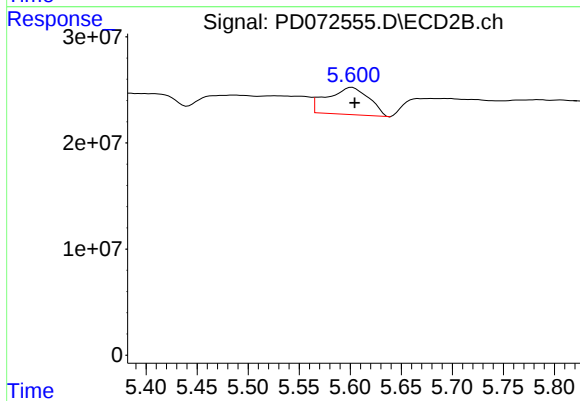
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 12218815
Conc: 0.43 ng/ml



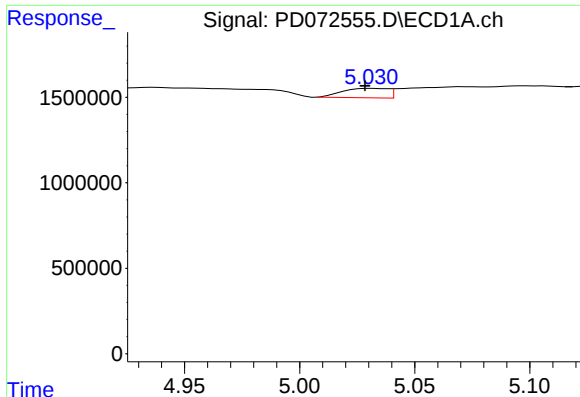
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.028 min
Response: 216062
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

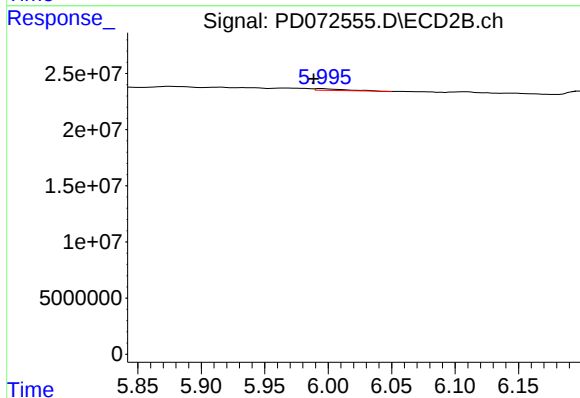
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 73168806
Conc: 4.21 ng/ml



#9 Endosulfan I

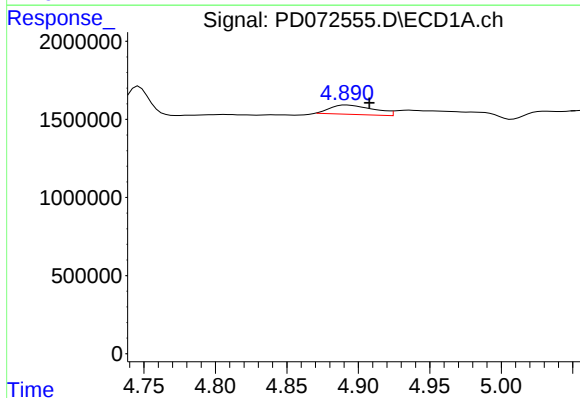
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 757406
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



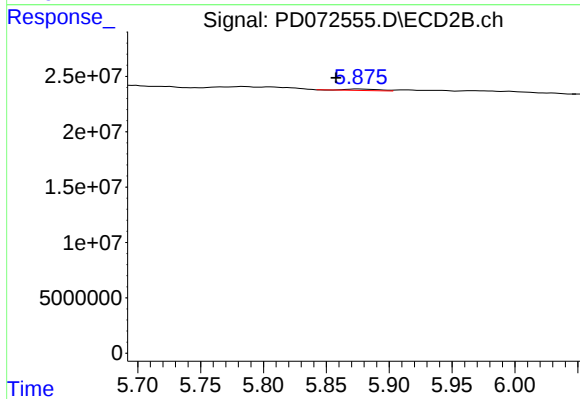
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 2681766
Conc: 0.18 ng/ml



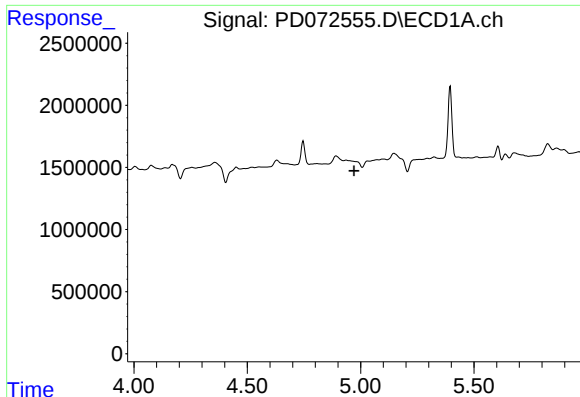
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.016 min
Response: 1261567
Conc: 0.40 ng/ml



#10 gamma-Chlordane

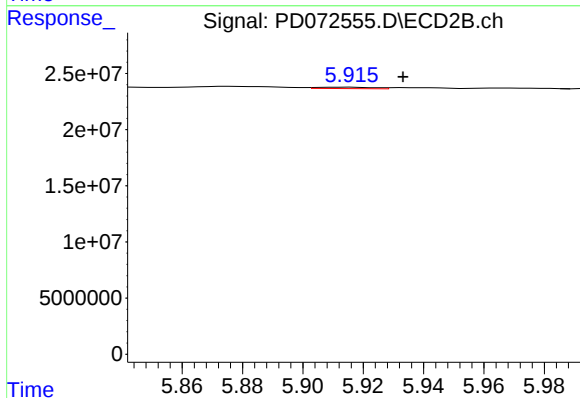
R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 2373660
Conc: 0.14 ng/ml



#11 alpha-Chlordane

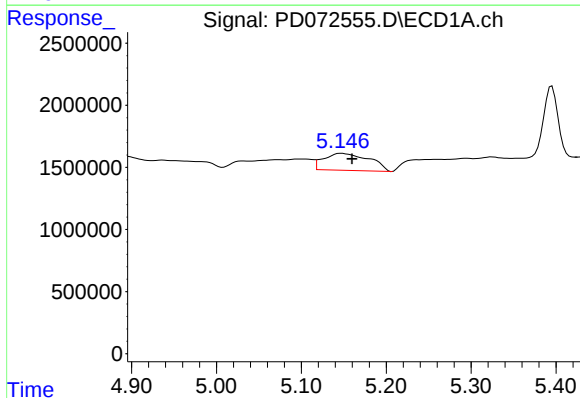
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



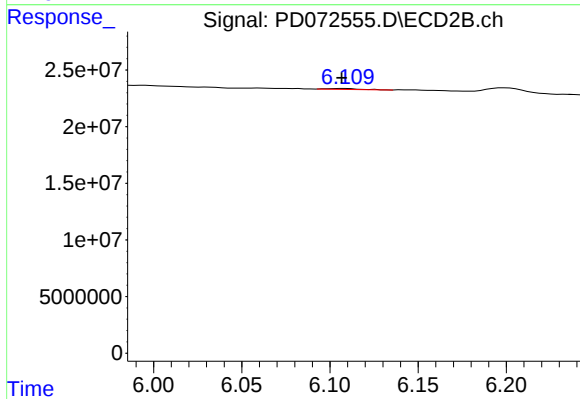
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 1596307
Conc: 0.10 ng/ml



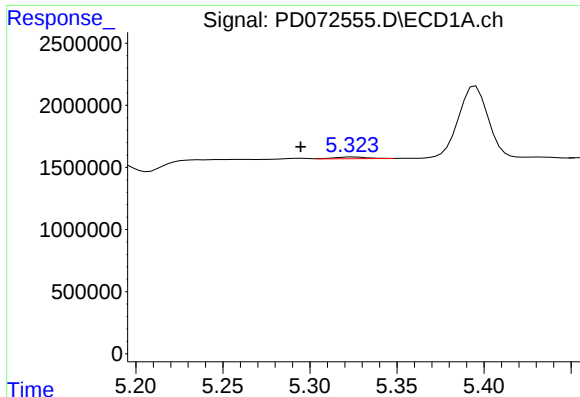
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 5120311
Conc: 1.71 ng/ml



#12 4,4'-DDE

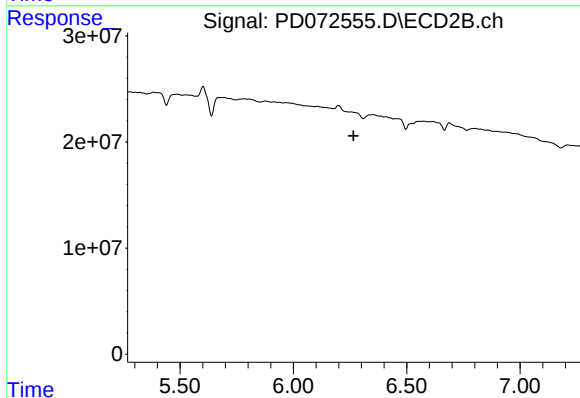
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 963547
Conc: 0.06 ng/ml



#13 Dieldrin

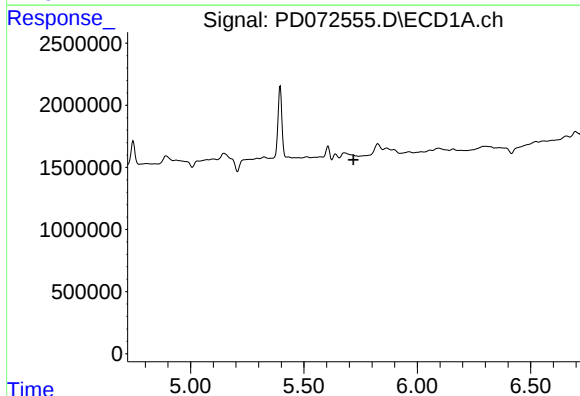
R.T.: 5.325 min
Delta R.T.: 0.030 min
Response: 176944
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



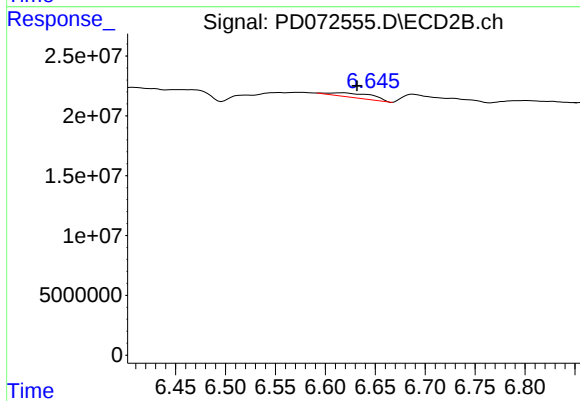
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



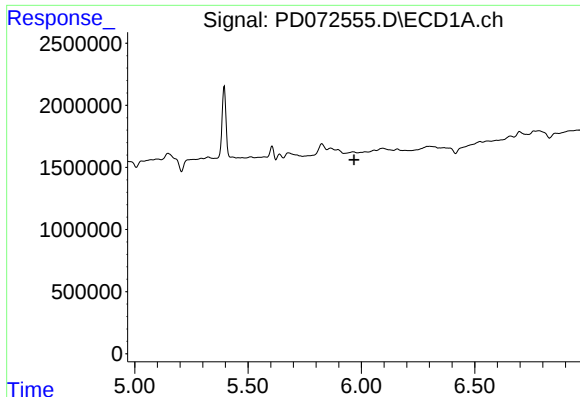
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

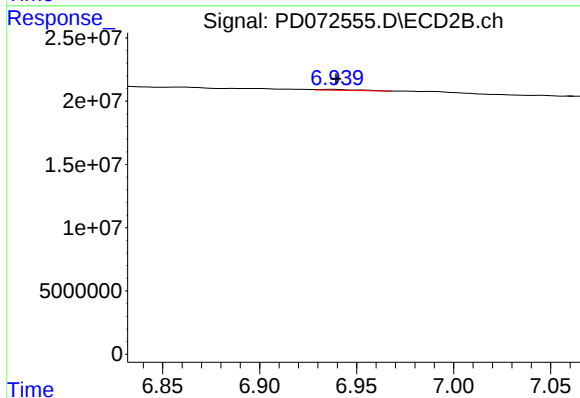
R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 11127139
Conc: 0.90 ng/ml



#17 4,4'-DDT

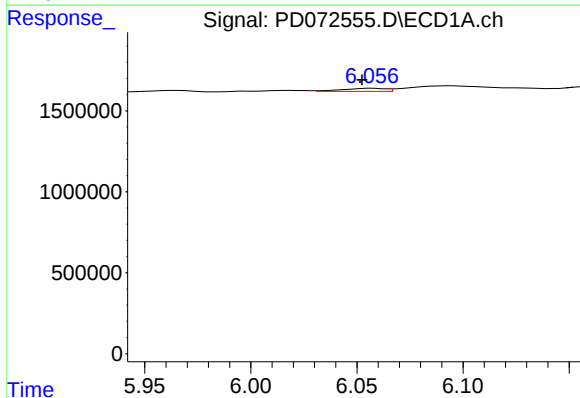
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



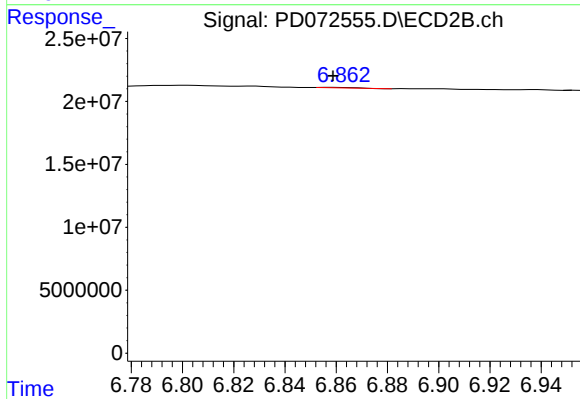
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 976017
Conc: 0.08 ng/ml



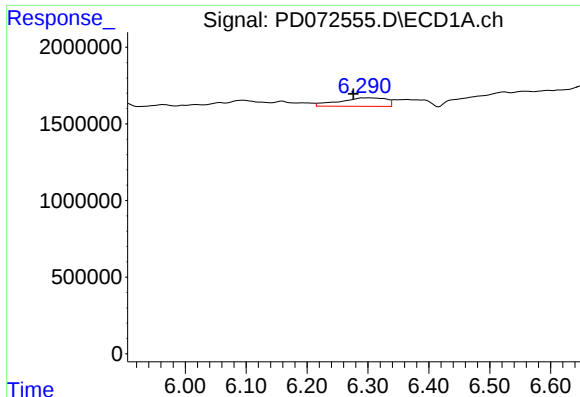
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 269533
Conc: 0.14 ng/ml



#18 Endrin aldehyde

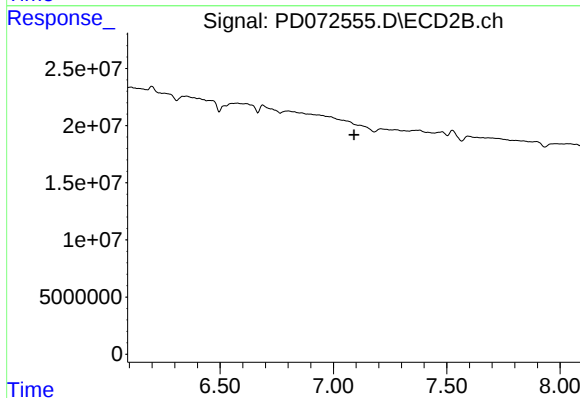
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 380959
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

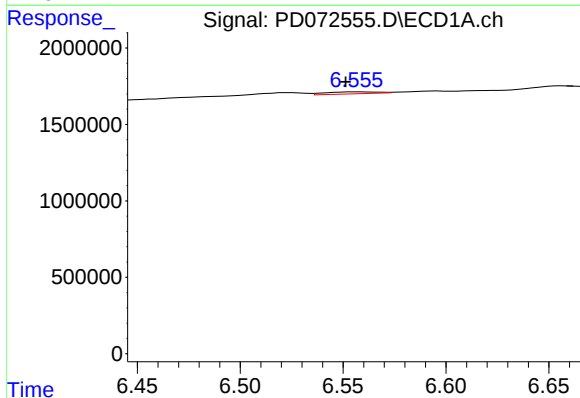
R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 2979032
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



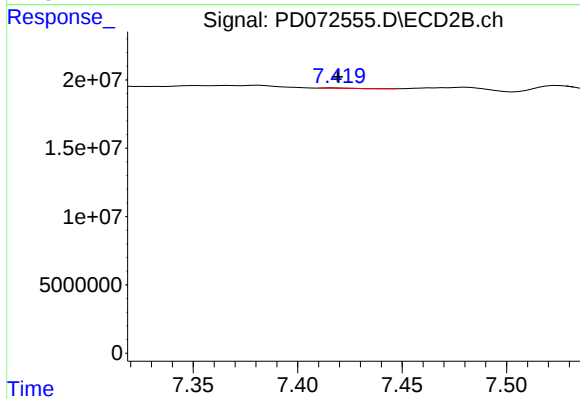
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



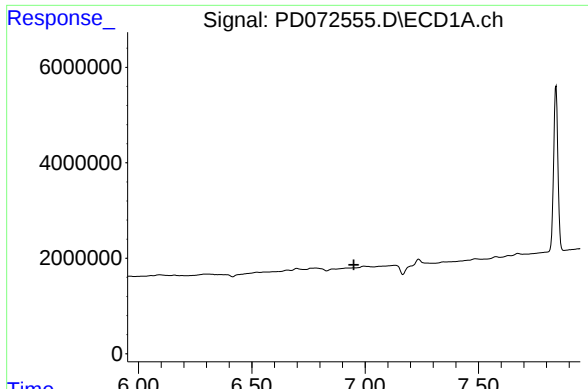
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 217598
Conc: 0.16 ng/ml



#20 Methoxychlor

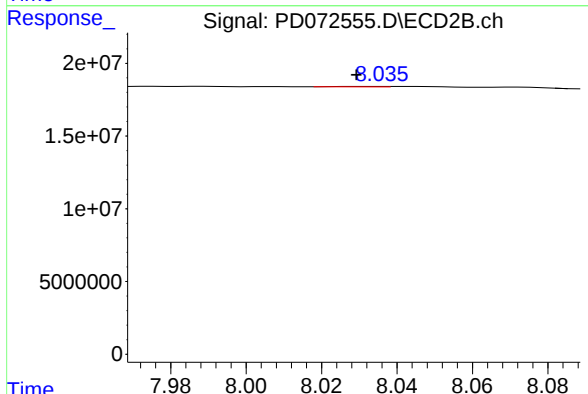
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 171258
Conc: 0.03 ng/ml



#22 Mirex

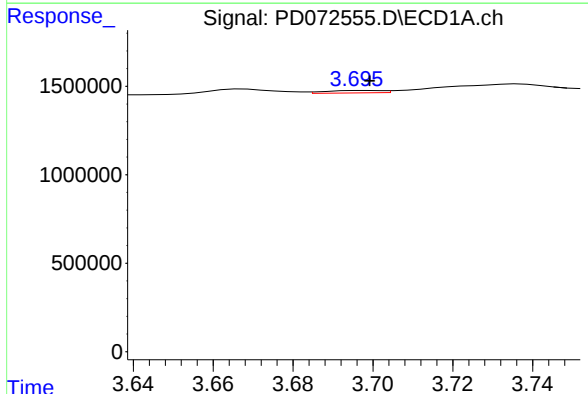
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



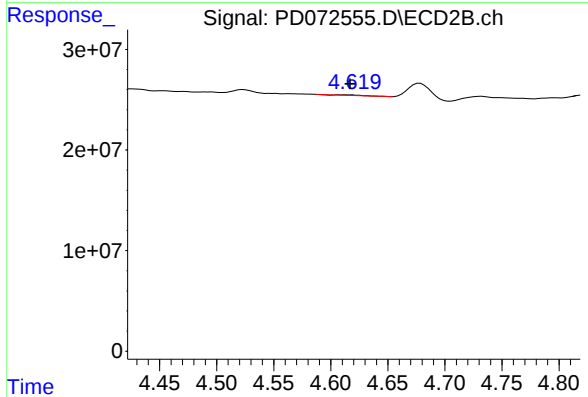
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 296567
Conc: 0.04 ng/ml



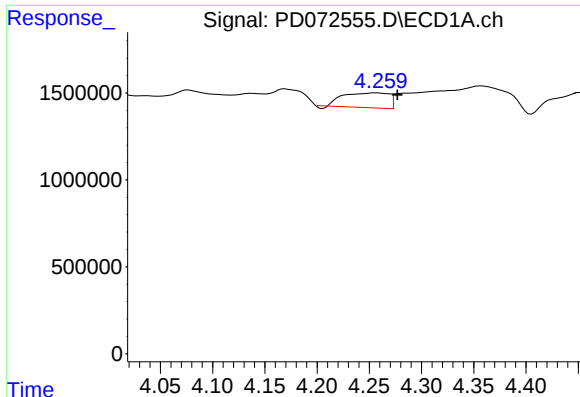
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: -0.001 min
Response: 132572
Conc: 1.35 ng/ml



#23 Chlordane-1

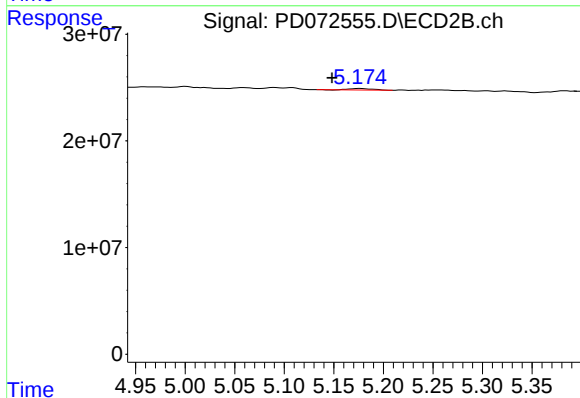
R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 864659
Conc: 0.83 ng/ml



#24 Chlordane-2

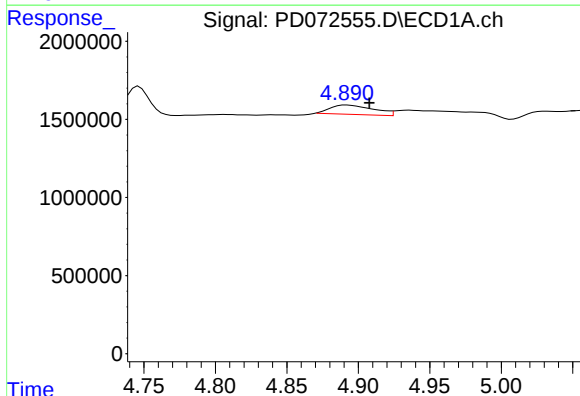
R.T.: 4.257 min
Delta R.T.: -0.020 min
Response: 2551736
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



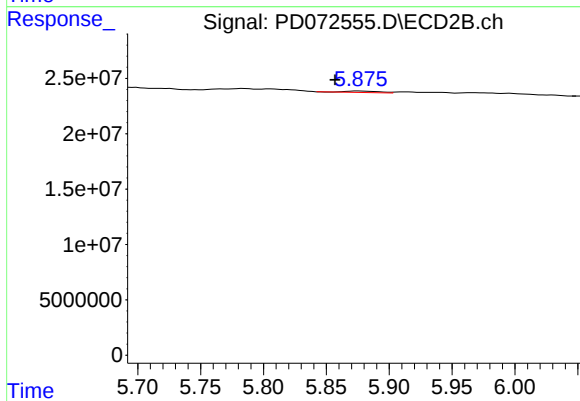
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: 0.027 min
Response: 2134751
Conc: 2.67 ng/ml



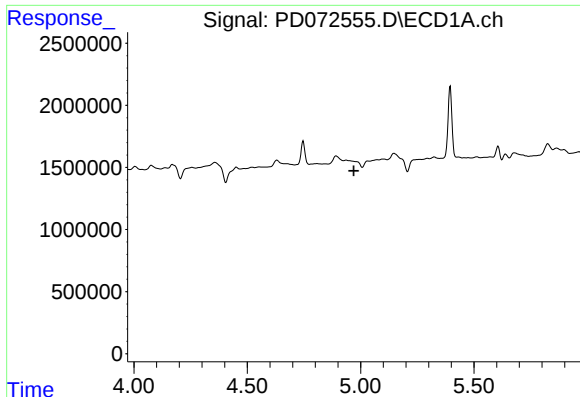
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.016 min
Response: 1261567
Conc: 3.63 ng/ml



#25 Chlordane-3

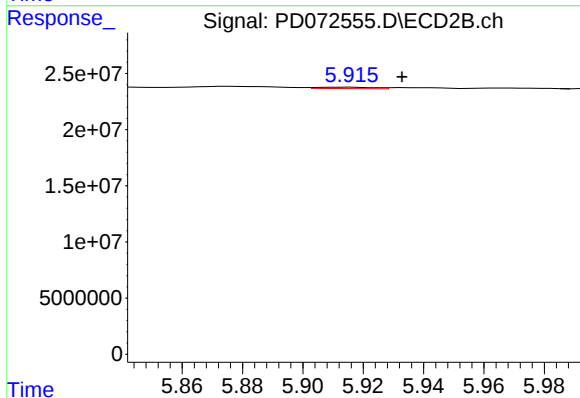
R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 2373660
Conc: 1.01 ng/ml



#26 Chlordane-4

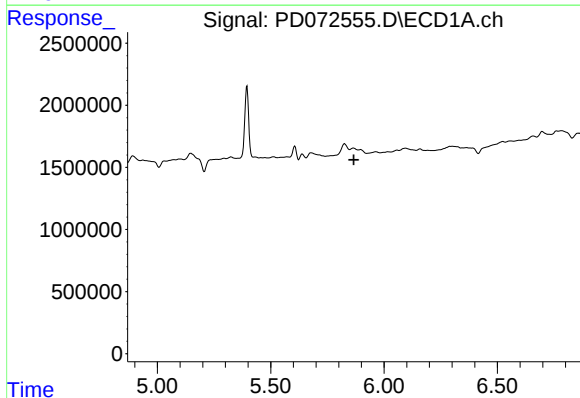
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



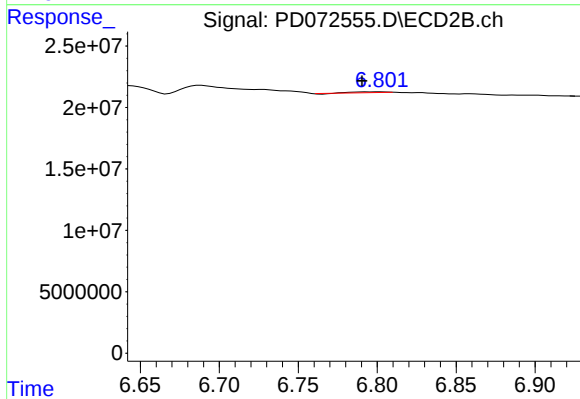
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 1596307
Conc: 0.58 ng/ml



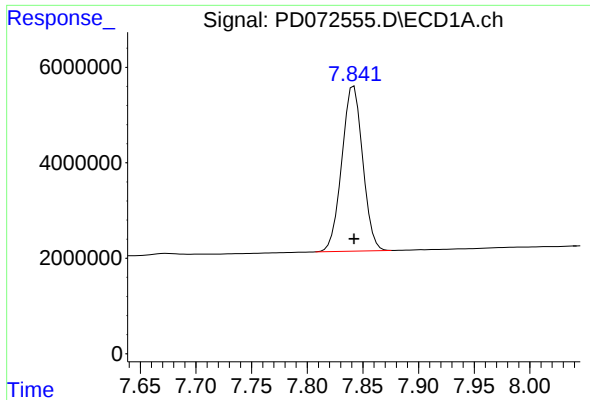
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

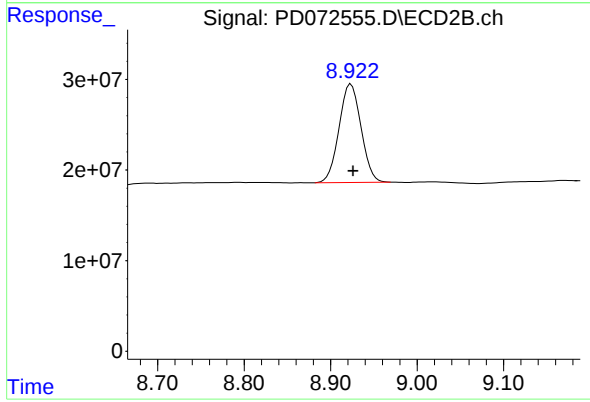
R.T.: 6.802 min
Delta R.T.: 0.012 min
Response: 999656
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 45185002
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 191253628
Conc: 21.26 ng/ml