

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:59
 Operator : AR\AJ
 Sample : PB149727BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:19:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.703	3.455	43564456	1953.1E6	20.786	19.860
2)	SA Decachlor...	7.830	8.907	51938369	417.6E6	21.451	23.692
Target Compounds							
2)	A alpha-BHC	0.000	3.923	0	11196980	N.D.	0.084 #
3)	MA gamma-BHC...	3.547f	4.249	241267	936068	0.088	0.009 #
5)	MB Aldrin	0.000	5.153	0	1779876	N.D.	0.032 #
6)	B beta-BHC	0.000	4.453f	0	1301944	N.D.	0.038 #
7)	B delta-BHC	0.000	4.711	0	4724702	N.D.	0.071 #
8)	B Heptachlo...	0.000	5.587	0	3025240	N.D.	0.068 #
9)	A Endosulfan I	0.000	5.971	0	3425553	N.D.	0.083 #
10)	B gamma-Chl...	0.000	5.833	0	854169	N.D.	0.019 #
11)	B alpha-Chl...	0.000	5.932	0	1029419	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	6.088	0	4811854	N.D.	0.114 #
14)	MA Endrin	0.000	6.509f	0	7507041	N.D.	0.228 #
16)	A 4,4'-DDD	5.728f	6.620	408810	3553137	0.181	0.114 #
18)	B Endrin al...	6.041	0.000	227653	0	0.121	N.D. #
20)	A Methoxychlor	6.526	7.409	-162630	4663937	N.D.	0.345
23)	Chlordane-1	0.000	4.607	0	32874	N.D.	0.013 #
24)	Chlordane-2	0.000	5.153	0	1779876	N.D.	1.065 #
25)	Chlordane-3	0.000	5.833	0	854169	N.D.	0.147 #
26)	Chlordane-4	0.000	5.932	0	1029419	N.D.	0.141 #

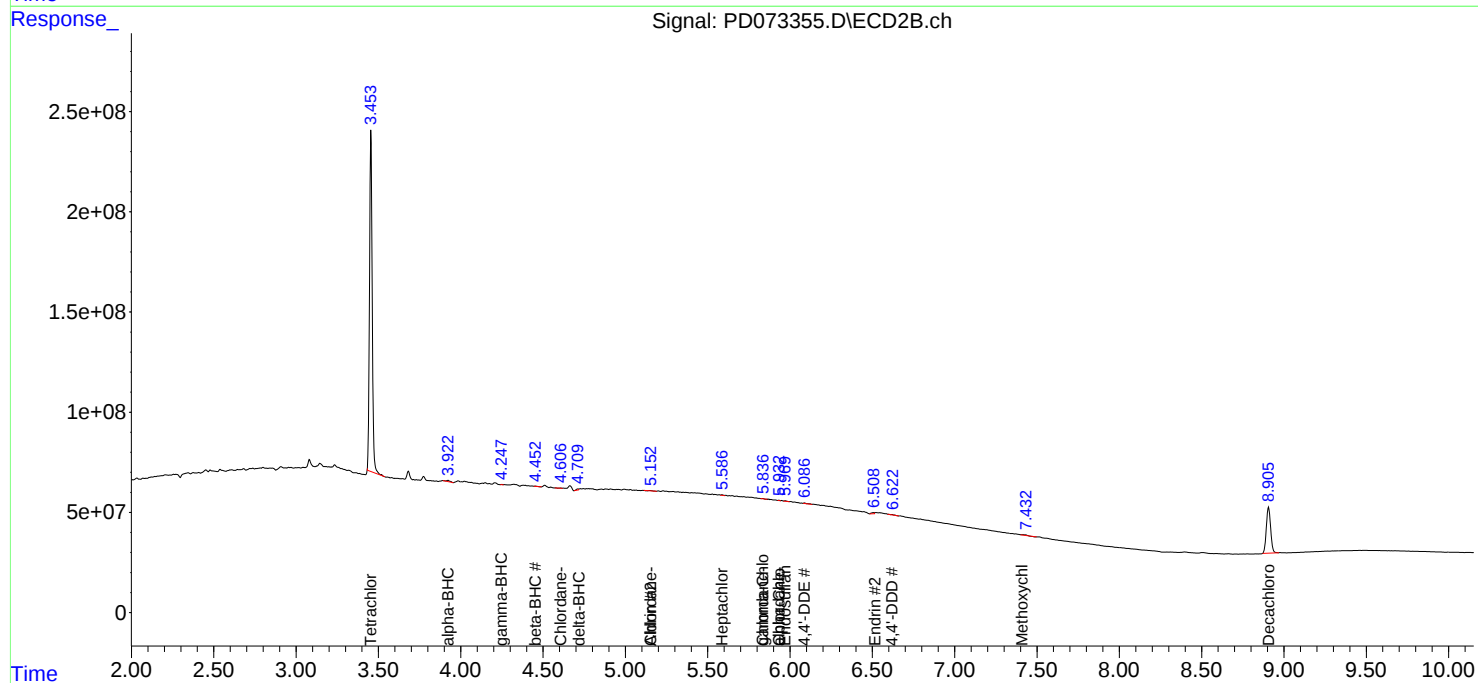
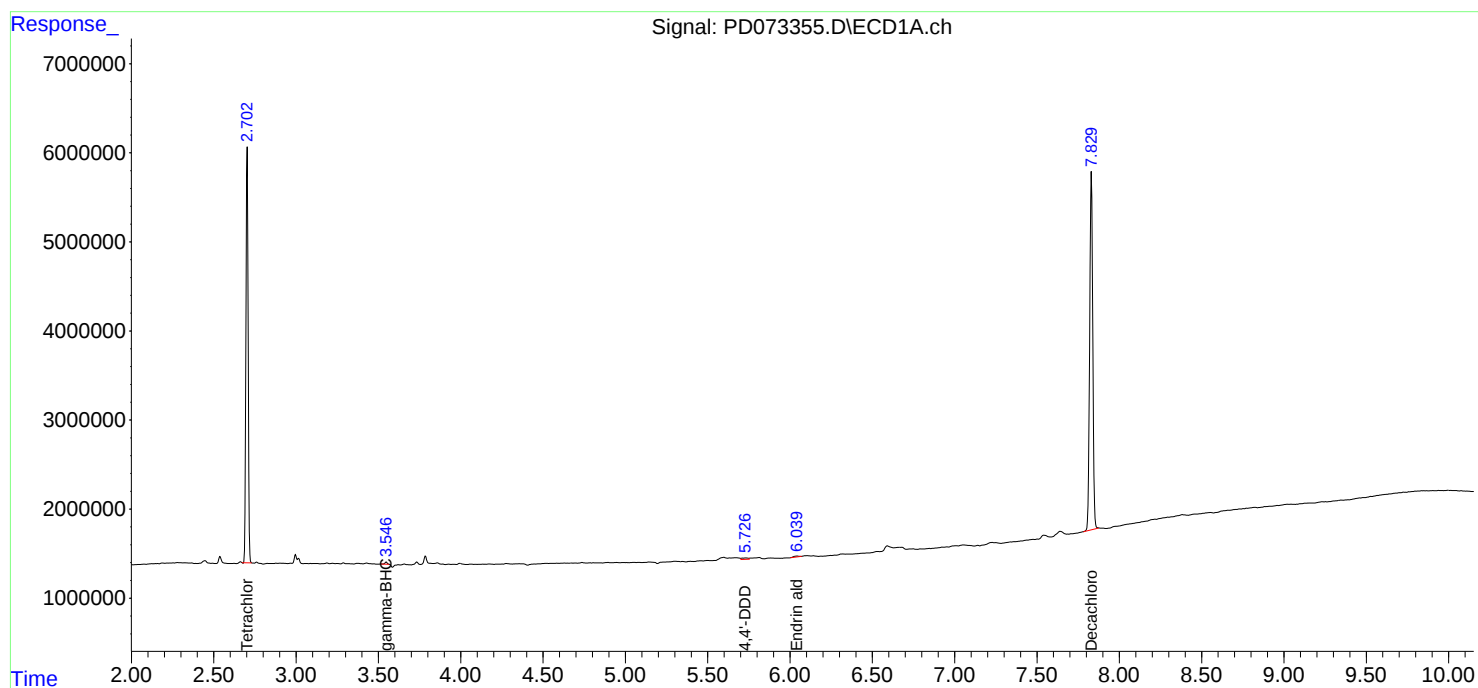
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

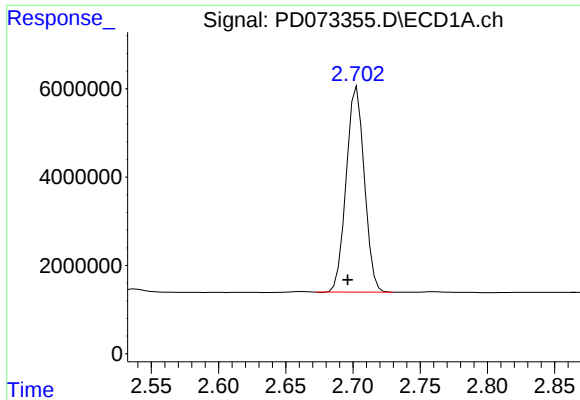
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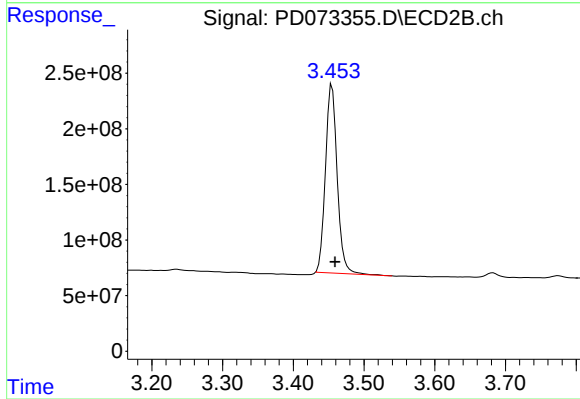




#1 Tetrachloro-m-xylene

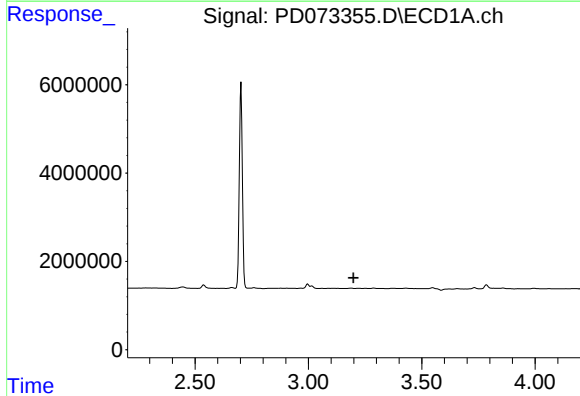
R.T.: 2.703 min
Delta R.T.: 0.007 min
Response: 43564456
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



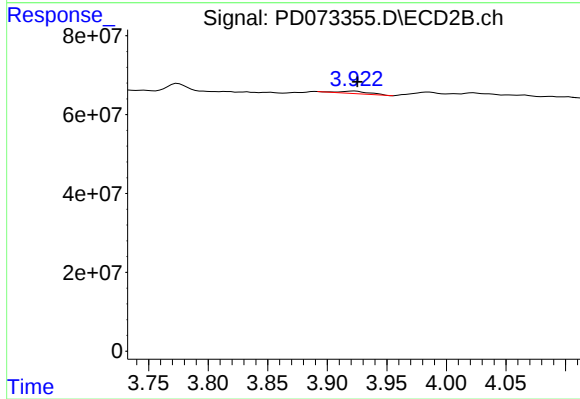
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1953134544
Conc: 19.86 ng/ml



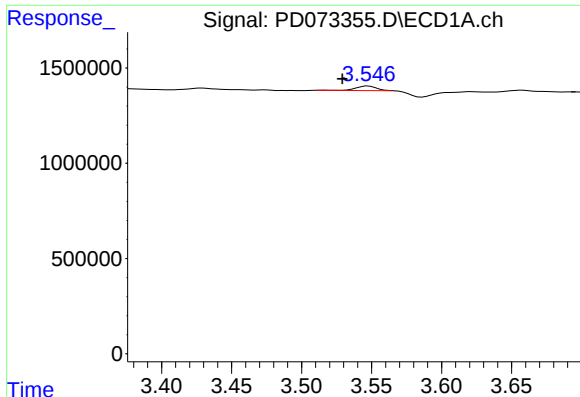
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

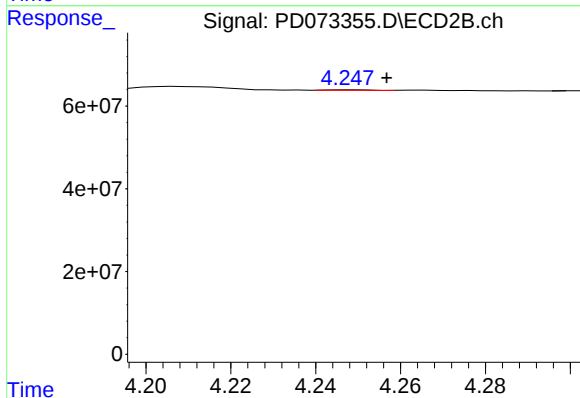
R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 11196980
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

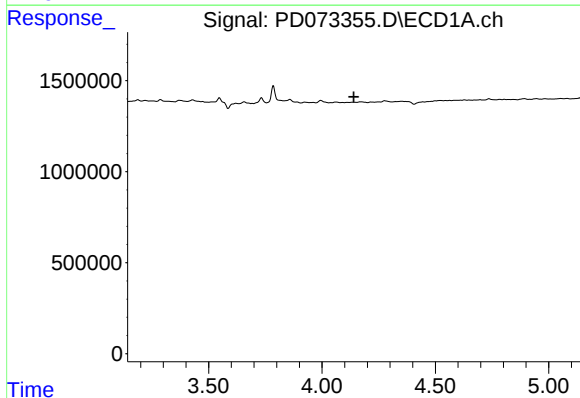
R.T.: 3.547 min
Delta R.T.: 0.018 min
Response: 241267
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



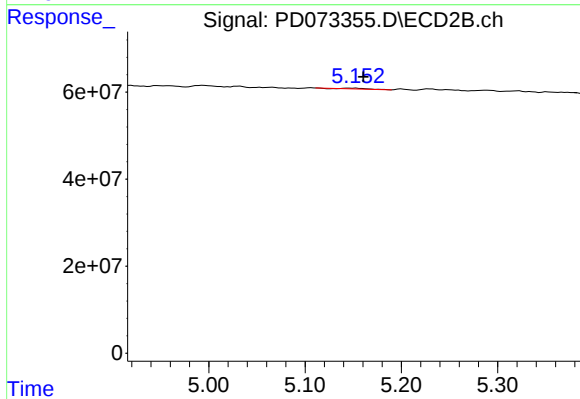
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: -0.008 min
Response: 936068
Conc: 0.01 ng/ml



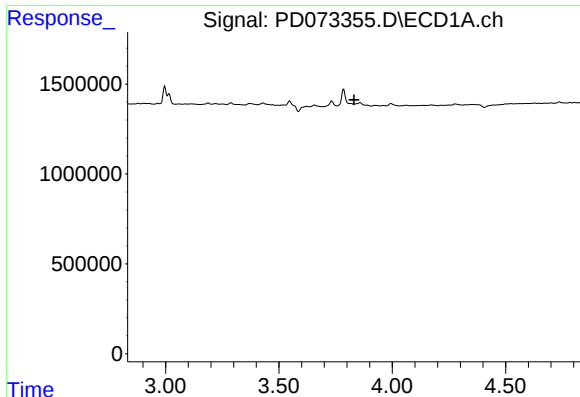
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



#5 Aldrin

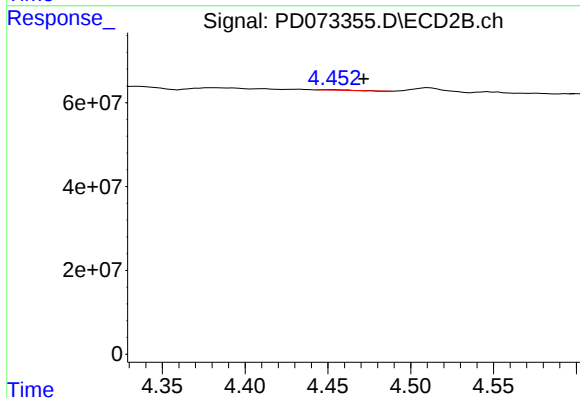
R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 1779876
Conc: 0.03 ng/ml



#6 beta-BHC

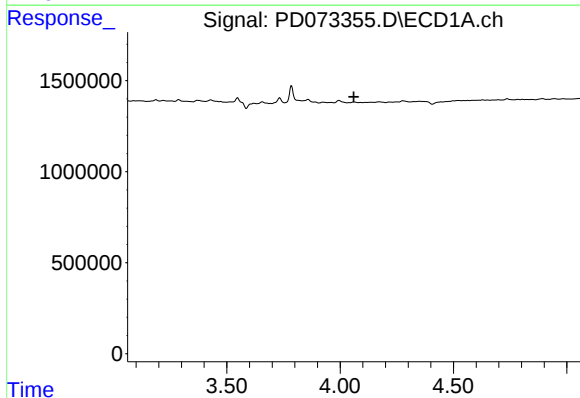
R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



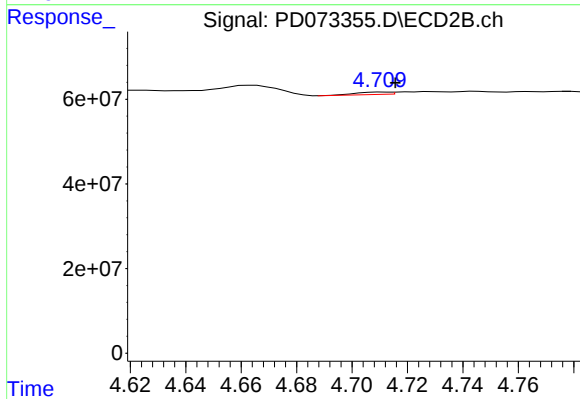
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.018 min
Response: 1301944
Conc: 0.04 ng/ml



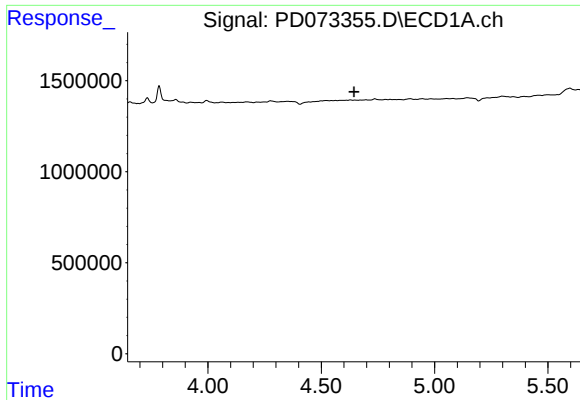
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



#7 delta-BHC

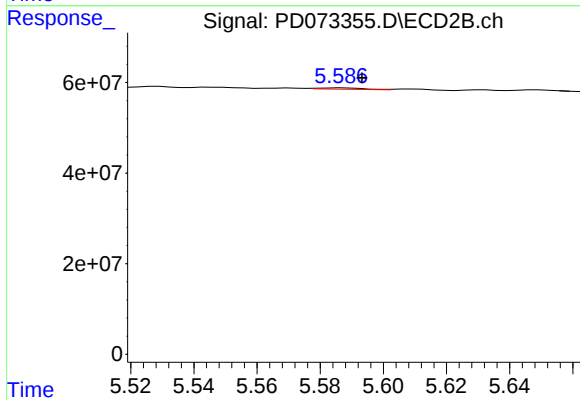
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 4724702
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

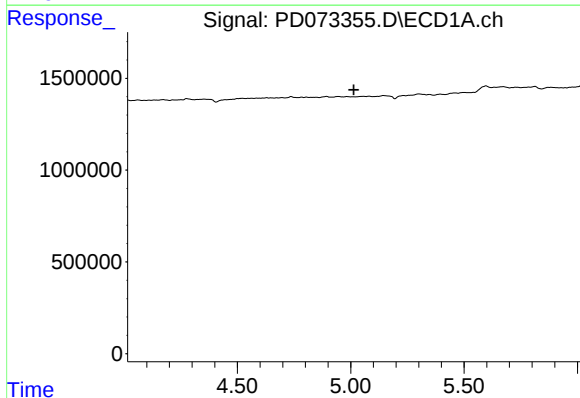
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



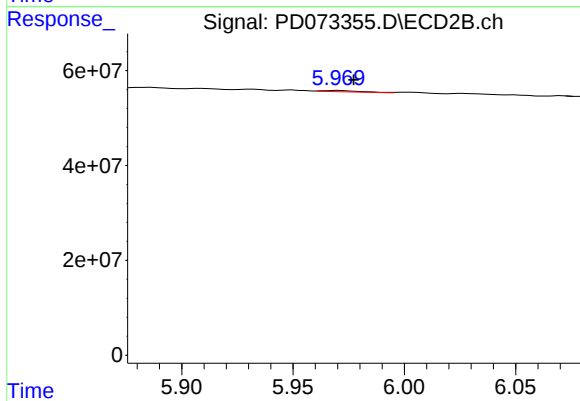
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 3025240
Conc: 0.07 ng/ml



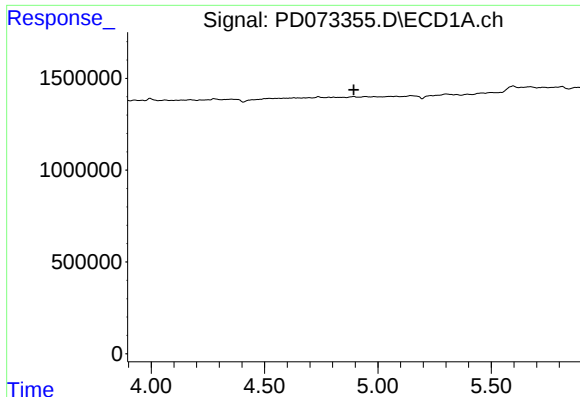
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

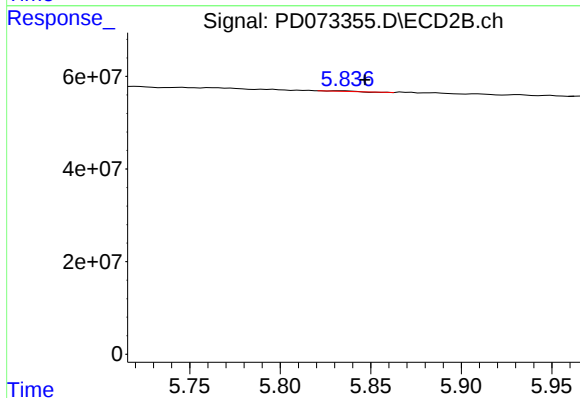
R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 3425553
Conc: 0.08 ng/ml



#10 gamma-Chlordane

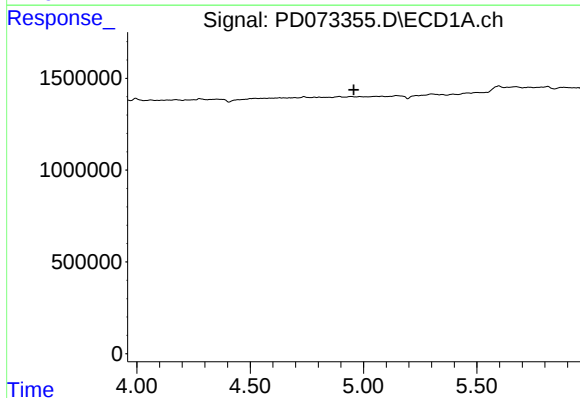
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



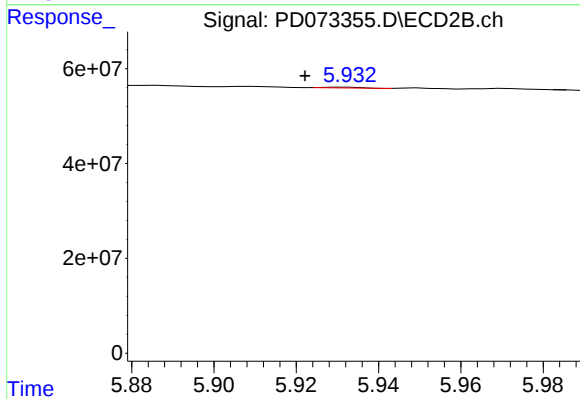
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 854169
Conc: 0.02 ng/ml



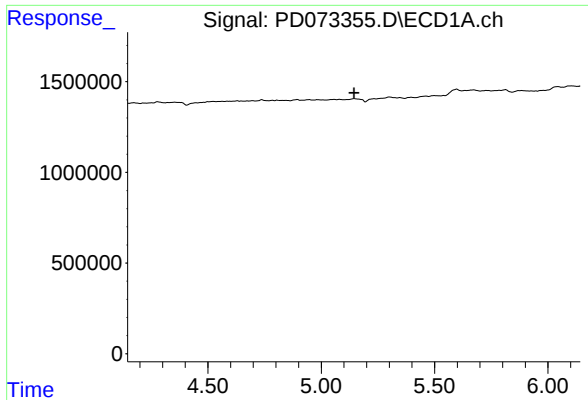
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

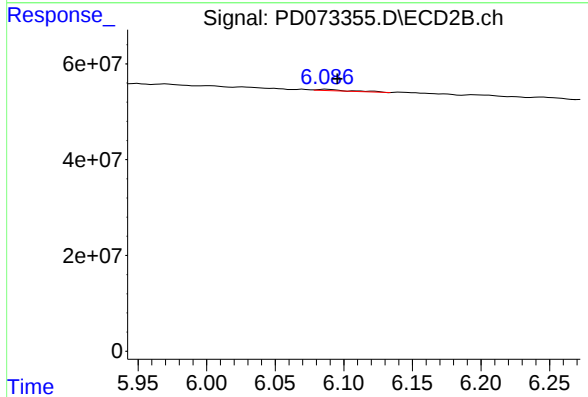
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 1029419
Conc: 0.02 ng/ml



#12 4,4'-DDE

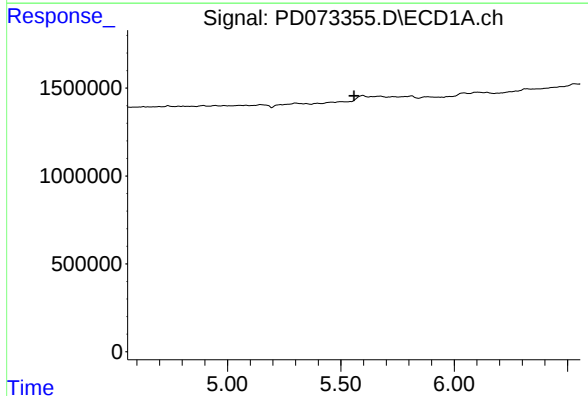
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



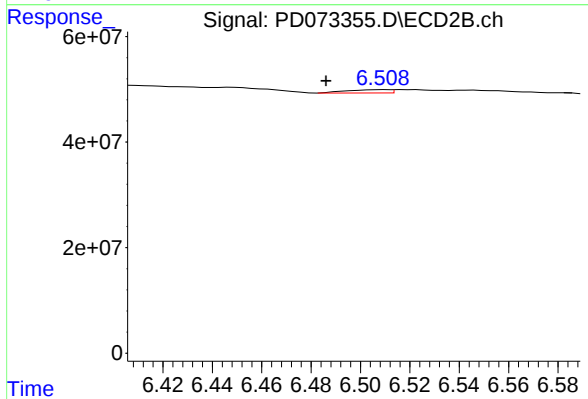
#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 4811854
Conc: 0.11 ng/ml



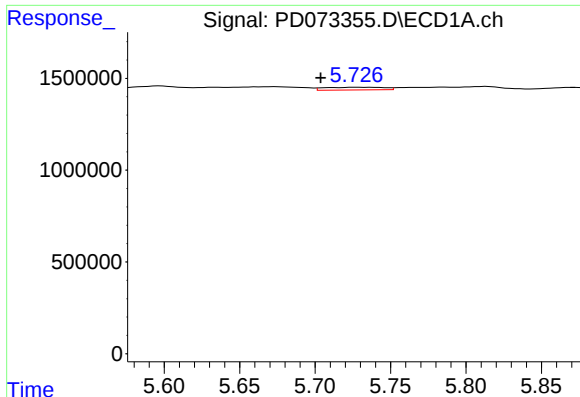
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#14 Endrin

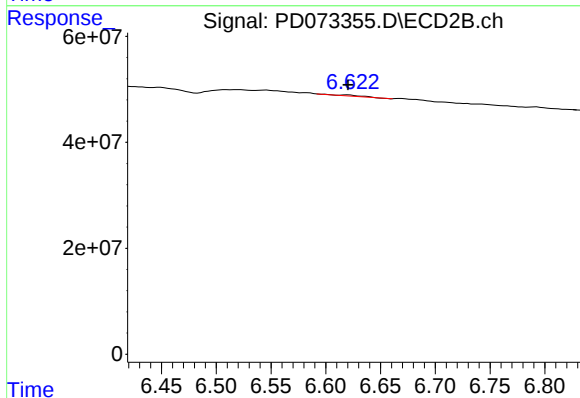
R.T.: 6.509 min
Delta R.T.: 0.023 min
Response: 7507041
Conc: 0.23 ng/ml



#16 4,4'-DDD

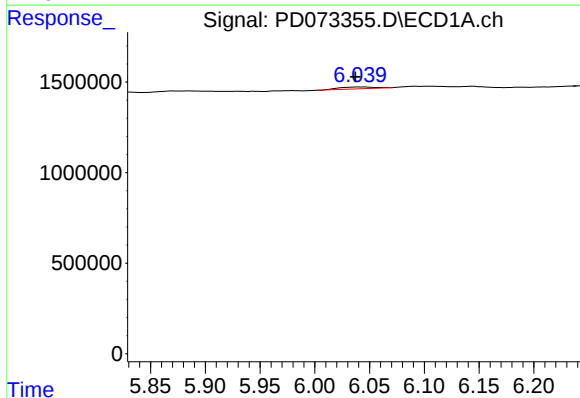
R.T.: 5.728 min
Delta R.T.: 0.024 min
Response: 408810
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



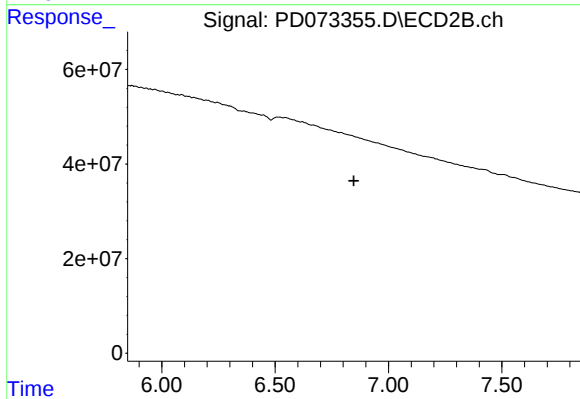
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 3553137
Conc: 0.11 ng/ml



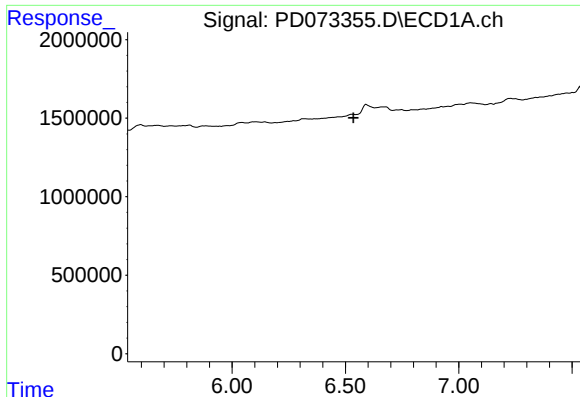
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 227653
Conc: 0.12 ng/ml



#18 Endrin aldehyde

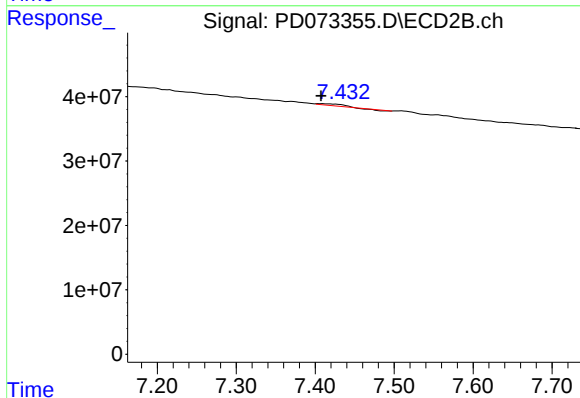
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#20 Methoxychlor

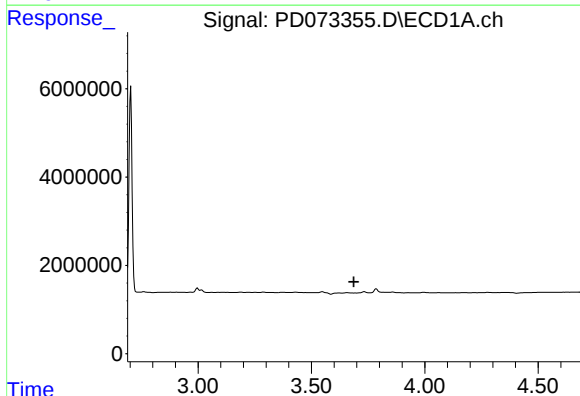
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: -162630
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



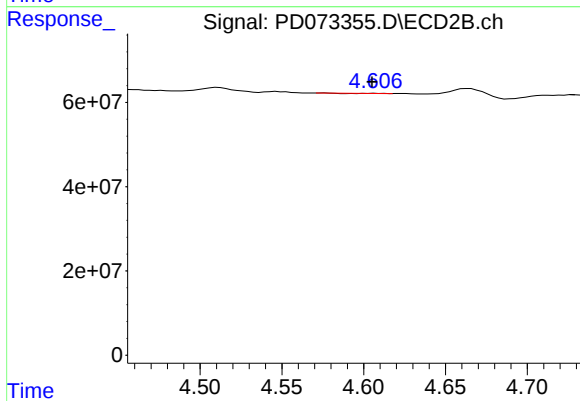
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 4663937
Conc: 0.34 ng/ml



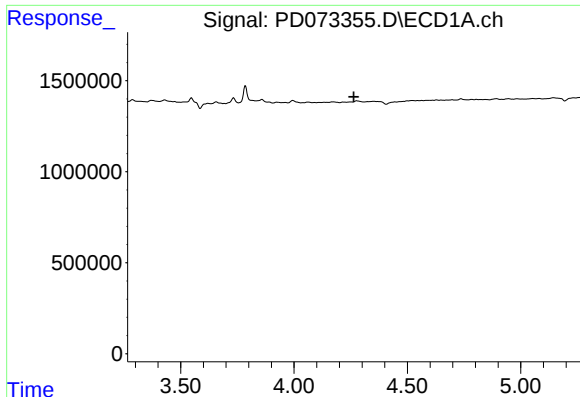
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



#23 Chlordane-1

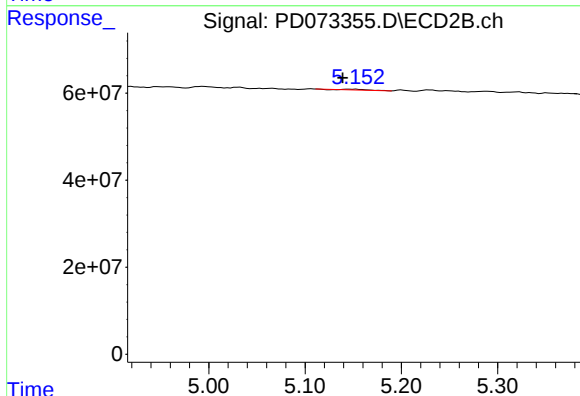
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 32874
Conc: 0.01 ng/ml



#24 Chlordane-2

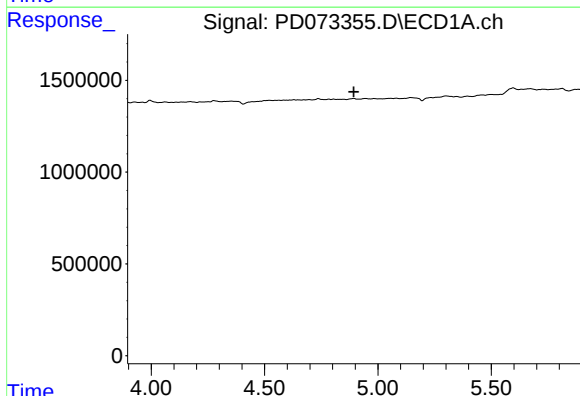
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



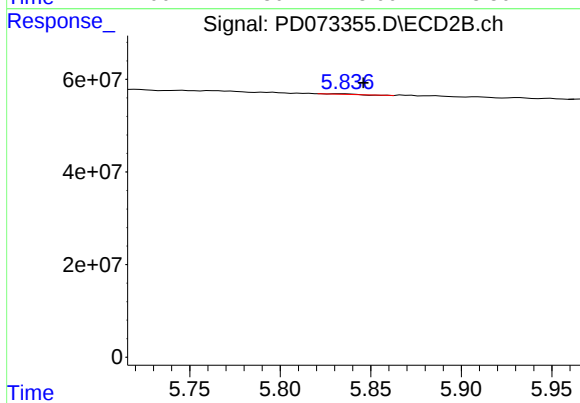
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: 0.014 min
Response: 1779876
Conc: 1.06 ng/ml



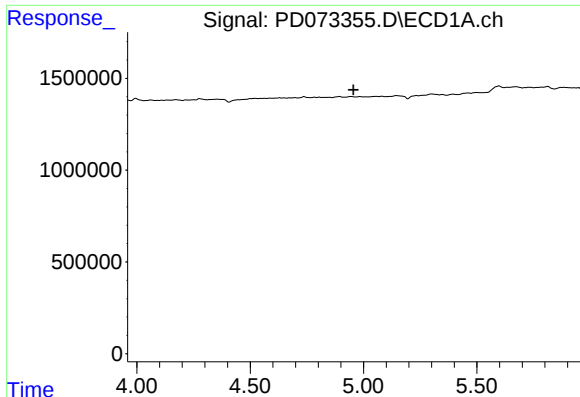
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#25 Chlordane-3

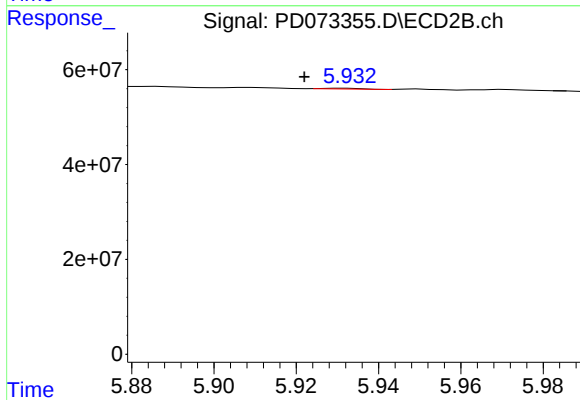
R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 854169
Conc: 0.15 ng/ml



#26 Chlordane-4

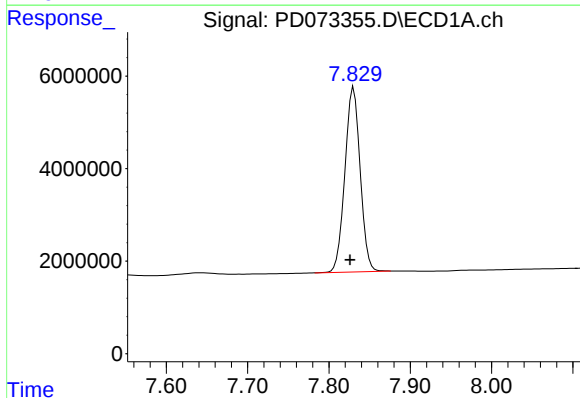
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



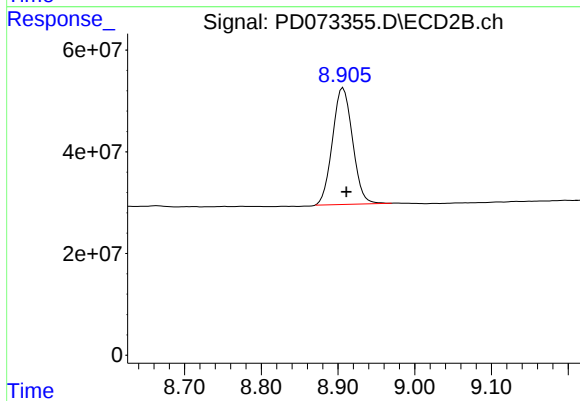
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 1029419
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 51938369
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.004 min
Response: 417626053
Conc: 23.69 ng/ml