

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 10:24
 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: Dec 16 16:58:49 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...	2.697	3.459	42562671	1863.8E6	20.308	18.951
28)	SA Decachlor...	7.826	8.911	52817206	382.0E6	21.814	21.670
Target Compounds							
3)	MA gamma-BHC...	0.000	4.260	0	17514814	N.D.	0.178 #
4)	MA Heptachlor	3.833f	4.817	386496	7574595	0.124	0.119
5)	MB Aldrin	4.154	5.152	447092	4138306	0.144	0.075 #
6)	B beta-BHC	3.833	4.477	386496	3808411	0.304	0.112 #
9)	A Endosulfan I	0.000	5.971	0	6286301	N.D.	0.151 #
11)	B alpha-Chl...	4.945	5.918	369611	2939668	0.131	0.067 #
12)	B 4,4'-DDE	0.000	6.085	0	6974228	N.D.	0.165 #
13)	MA Dieldrin	0.000	6.240	0	1512706	N.D.	0.036 #
15)	B Endosulfa...	5.880f	6.723	848111	33237409	0.359	1.046 #
16)	A 4,4'-DDD	5.677f	0.000	9539811	0	4.230	N.D. #
17)	MA 4,4'-DDT	0.000	6.903f	0	6194467	N.D.	0.205 #
18)	B Endrin al...	6.046	0.000	414932	0	0.220	N.D. #
20)	A Methoxychlor	6.553f	7.426f	1452987	5698812	1.090	0.421 #
21)	B Endrin ke...	0.000	7.573	0	2491627	N.D.	0.091 #
23)	Chlordane-1	0.000	4.590f	0	72699369	N.D.	28.714 #
24)	Chlordane-2	0.000	5.152	0	4138306	N.D.	2.475 #
26)	Chlordane-4	4.945	5.918	369611	2939668	1.223	0.404 #
27)	Chlordane-5	5.880f	6.787	848111	2618715	9.400	2.207 #

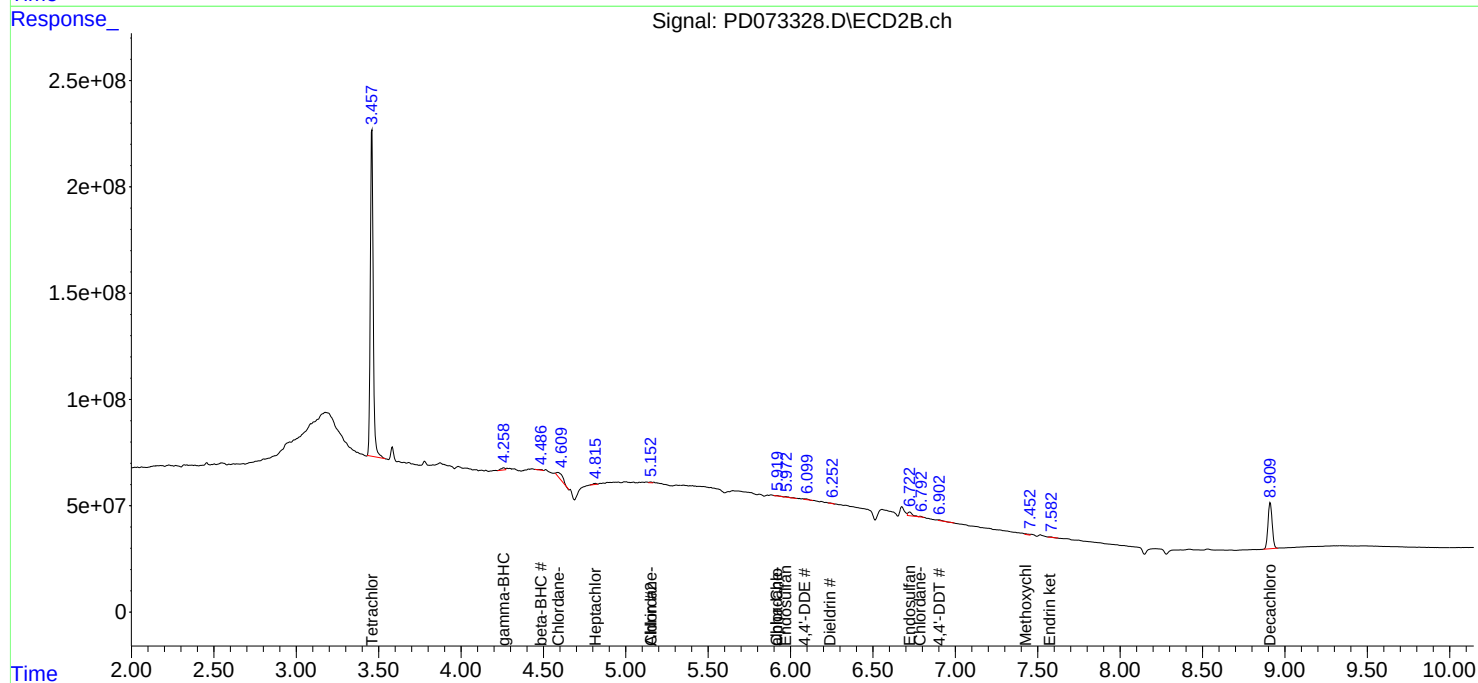
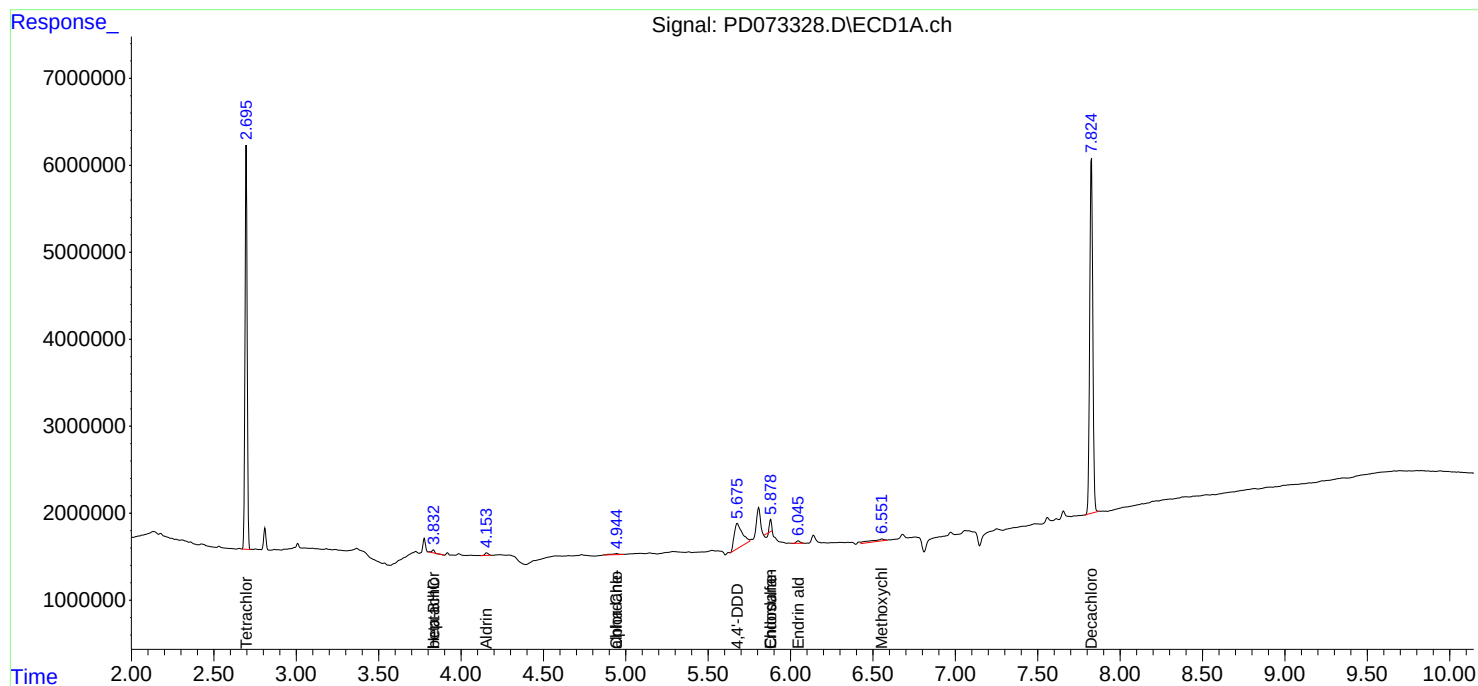
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

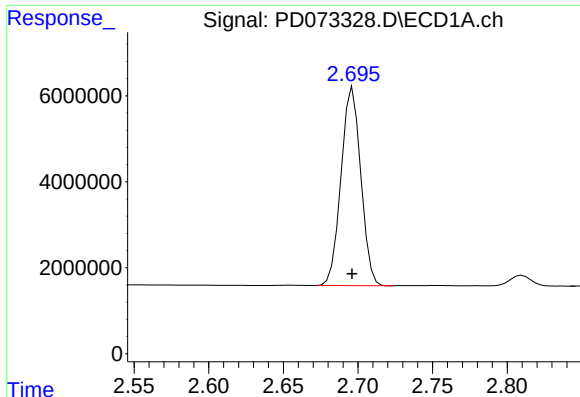
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
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ALS Vial : 2 Sample Multiplier: 1

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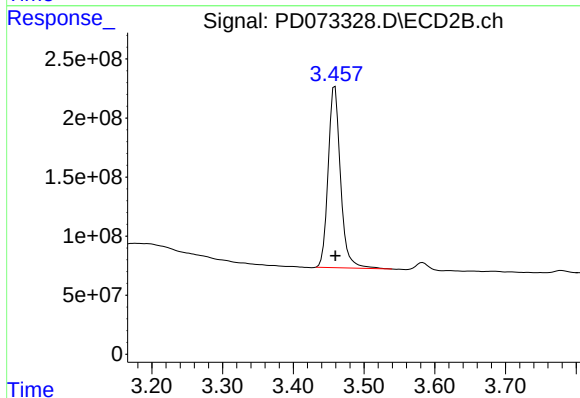




#1 Tetrachloro-m-xylene

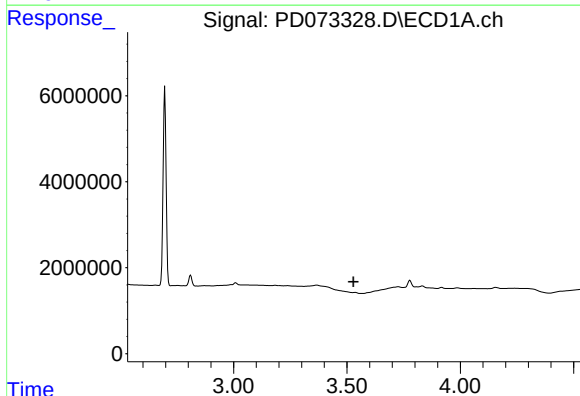
R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 42562671
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



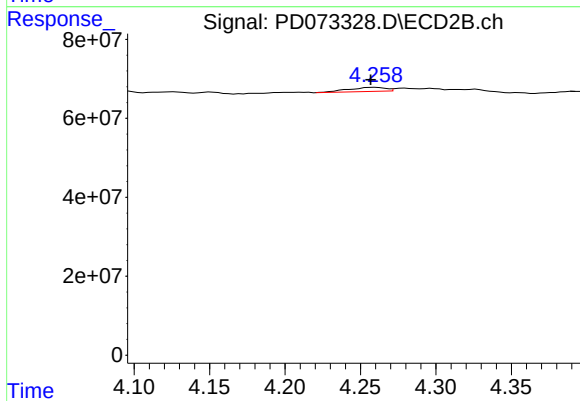
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1863803478
Conc: 18.95 ng/ml



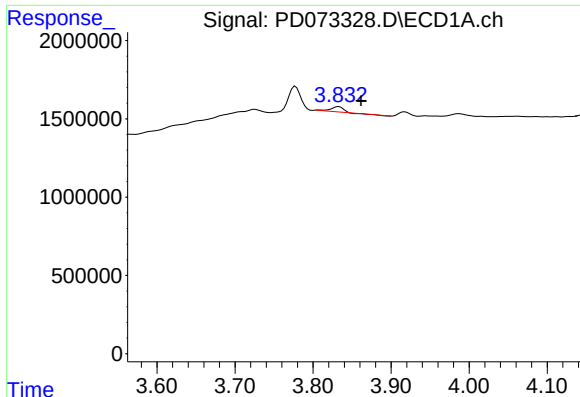
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

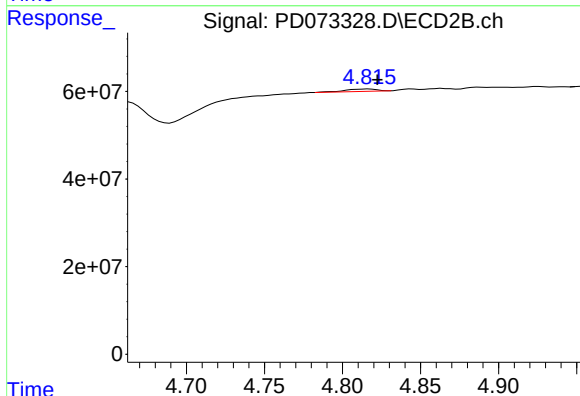
R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 17514814
Conc: 0.18 ng/ml



#4 Heptachlor

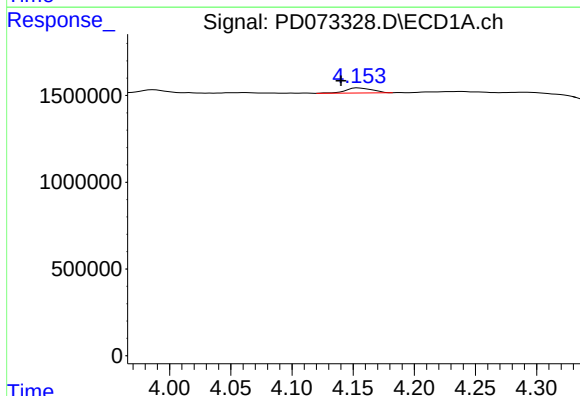
R.T.: 3.833 min
Delta R.T.: -0.028 min
Response: 386496
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



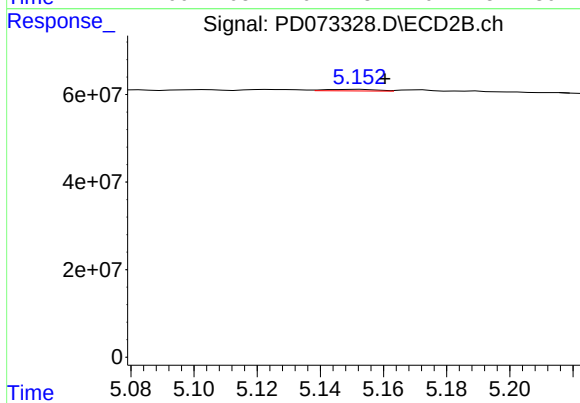
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 7574595
Conc: 0.12 ng/ml



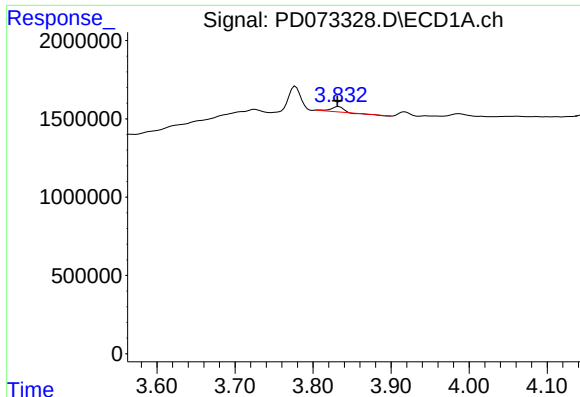
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.014 min
Response: 447092
Conc: 0.14 ng/ml



#5 Aldrin

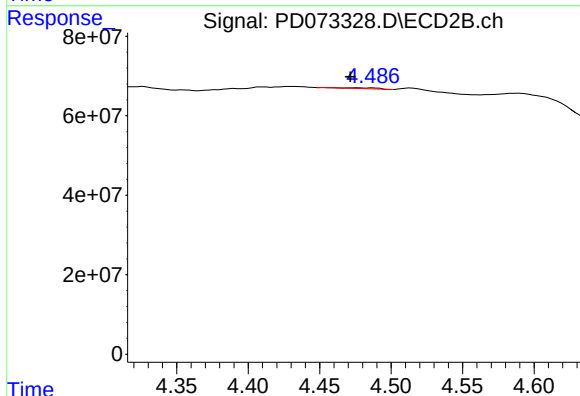
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 4138306
Conc: 0.08 ng/ml



#6 beta-BHC

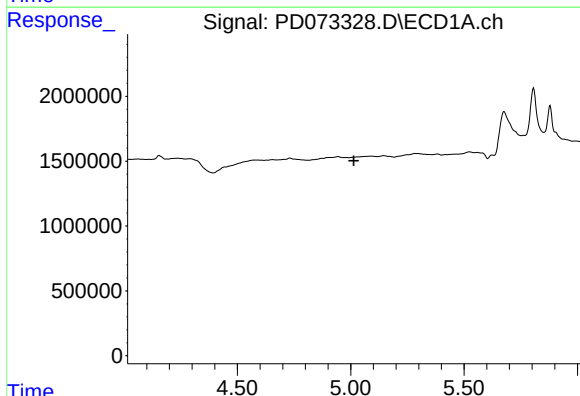
R.T.: 3.833 min
Delta R.T.: 0.002 min
Response: 386496
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



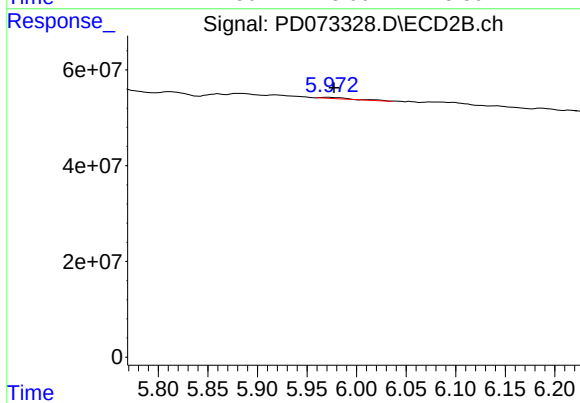
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.005 min
Response: 3808411
Conc: 0.11 ng/ml



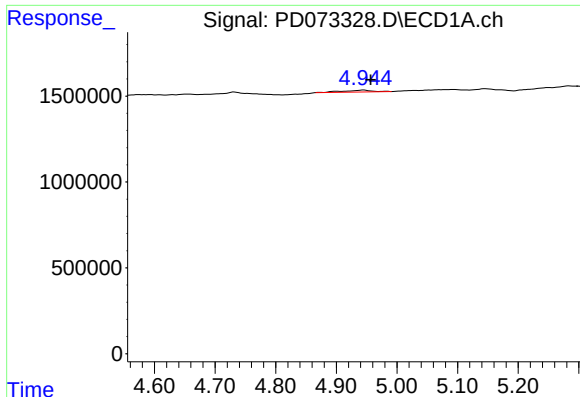
#9 Endosulfan I

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



#9 Endosulfan I

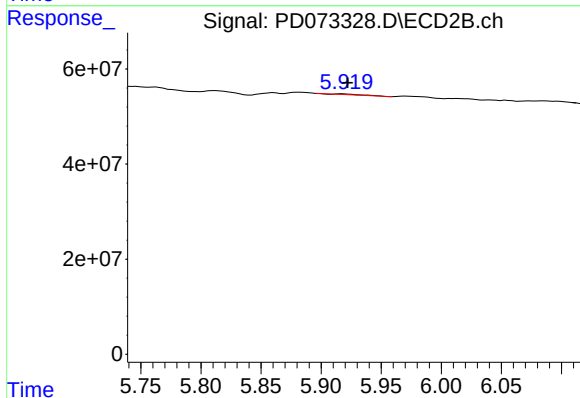
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 6286301
Conc: 0.15 ng/ml



#11 alpha-Chlordane

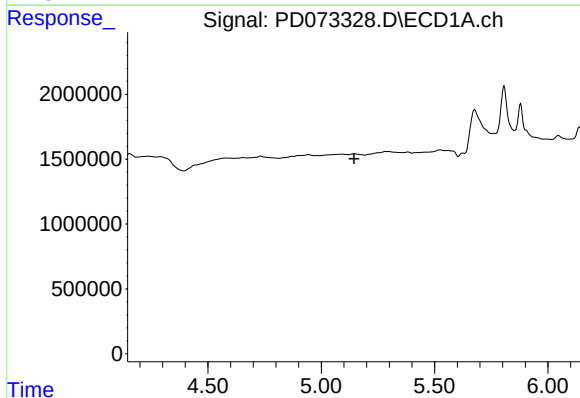
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 369611
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



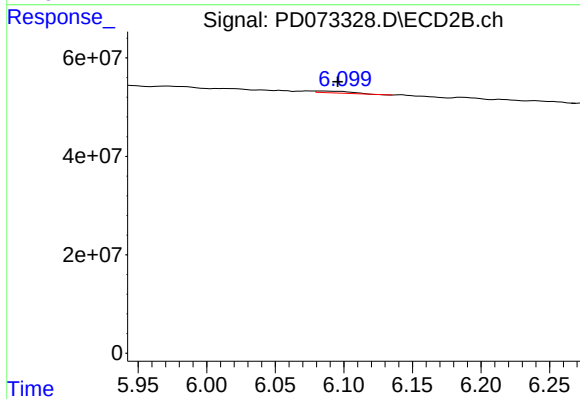
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 2939668
Conc: 0.07 ng/ml



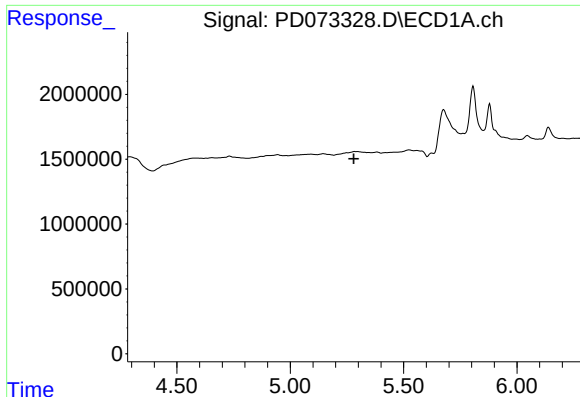
#12 4,4'-DDE

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



#12 4,4'-DDE

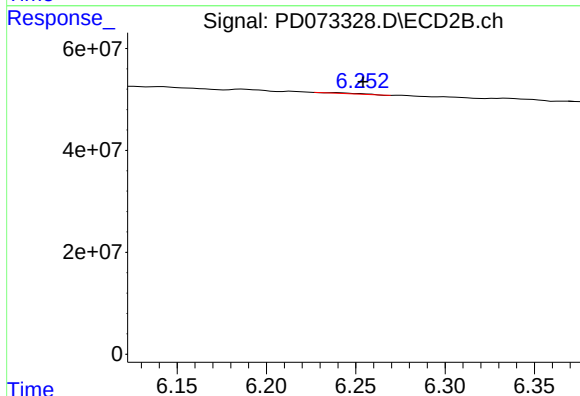
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 6974228
Conc: 0.17 ng/ml



#13 Dieldrin

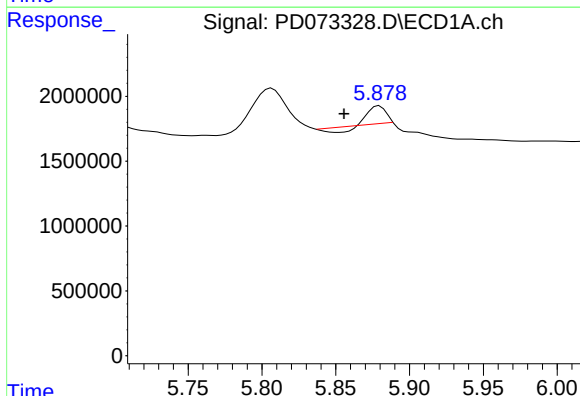
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



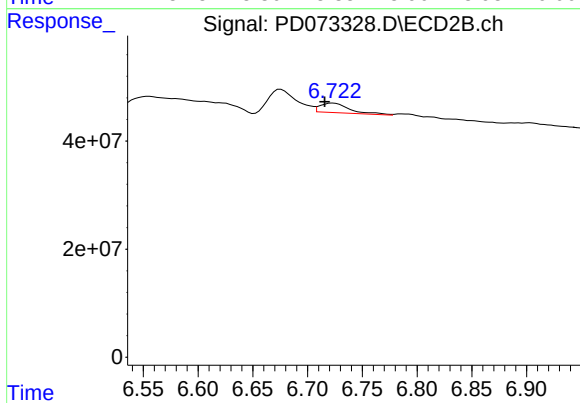
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 1512706
Conc: 0.04 ng/ml



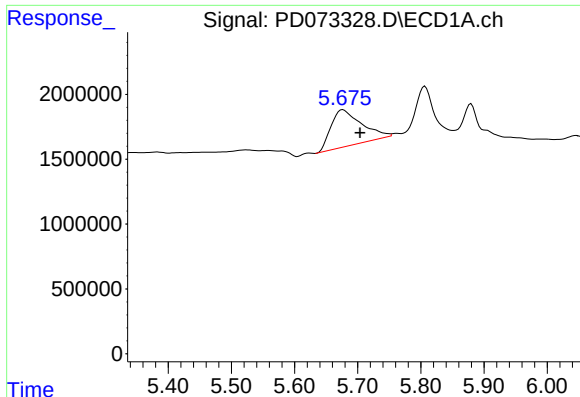
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.024 min
Response: 848111
Conc: 0.36 ng/ml



#15 Endosulfan II

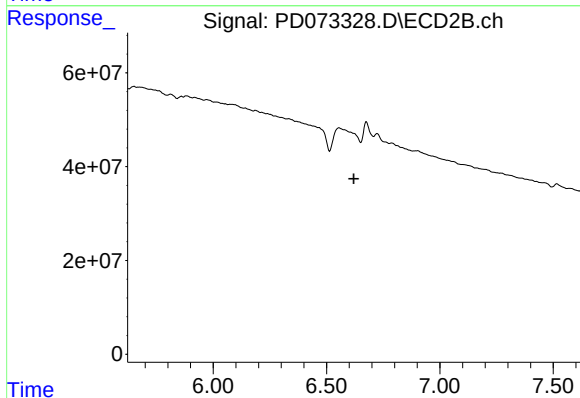
R.T.: 6.723 min
Delta R.T.: 0.008 min
Response: 33237409
Conc: 1.05 ng/ml



#16 4,4'-DDD

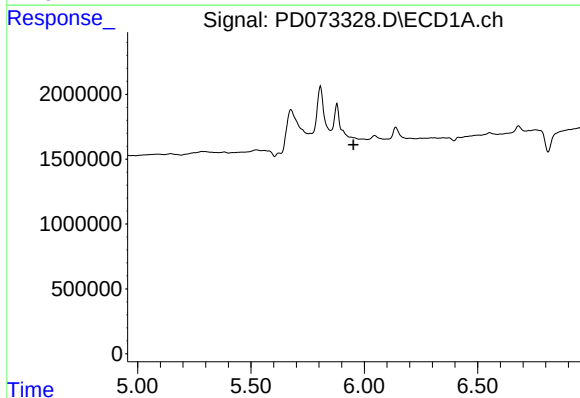
R.T.: 5.677 min
Delta R.T.: -0.027 min
Response: 9539811
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



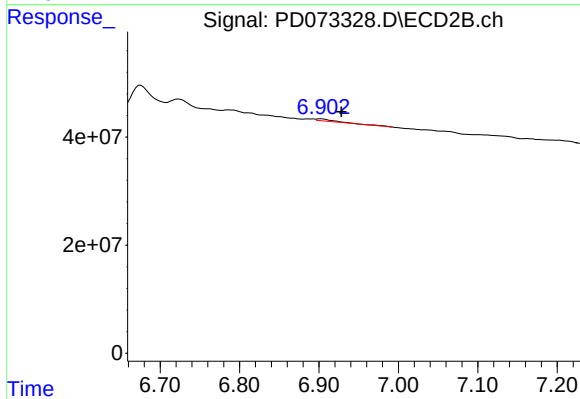
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



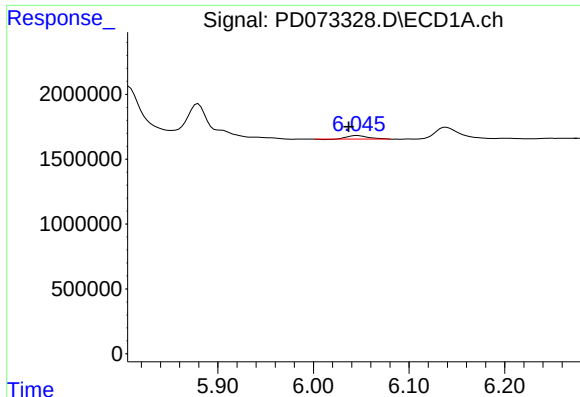
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

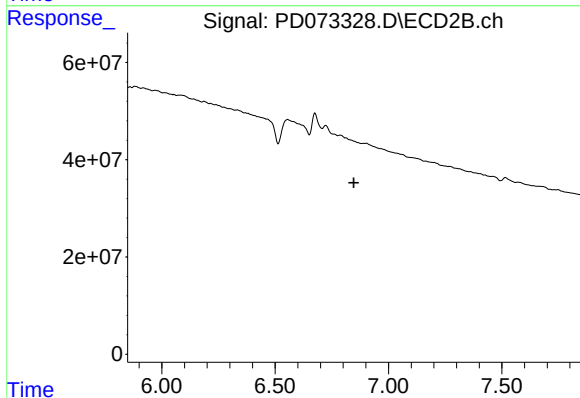
R.T.: 6.903 min
Delta R.T.: -0.025 min
Response: 6194467
Conc: 0.20 ng/ml



#18 Endrin aldehyde

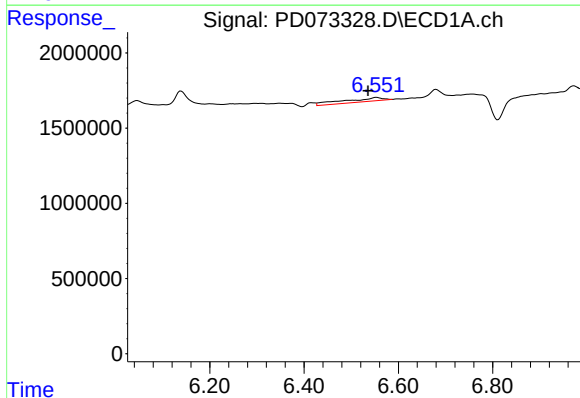
R.T.: 6.046 min
Delta R.T.: 0.009 min
Response: 414932
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



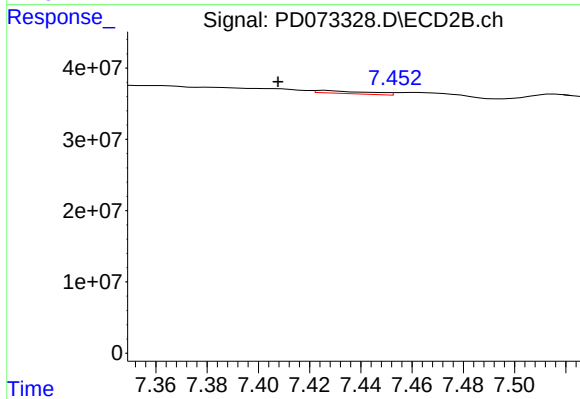
#18 Endrin aldehyde

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



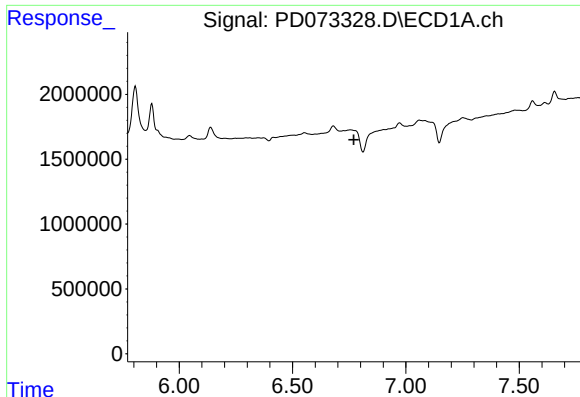
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.018 min
Response: 1452987
Conc: 1.09 ng/ml



#20 Methoxychlor

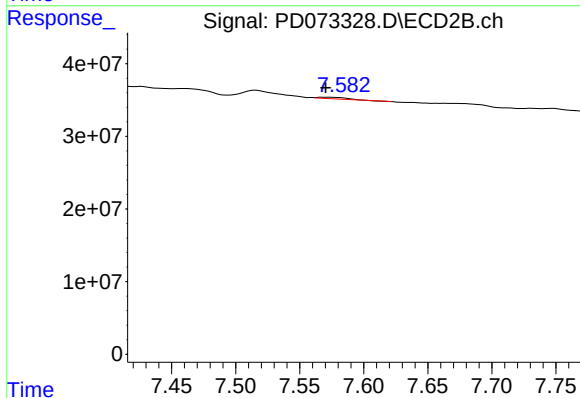
R.T.: 7.426 min
Delta R.T.: 0.018 min
Response: 5698812
Conc: 0.42 ng/ml



#21 Endrin ketone

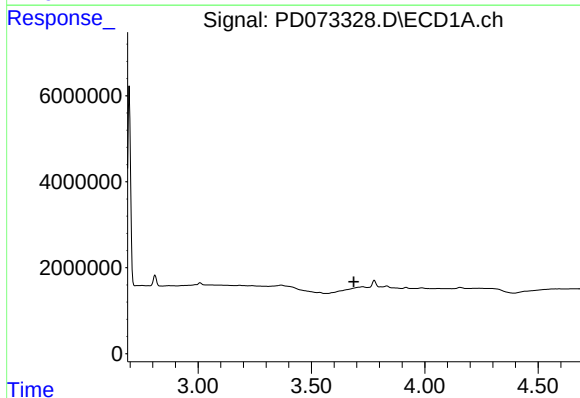
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



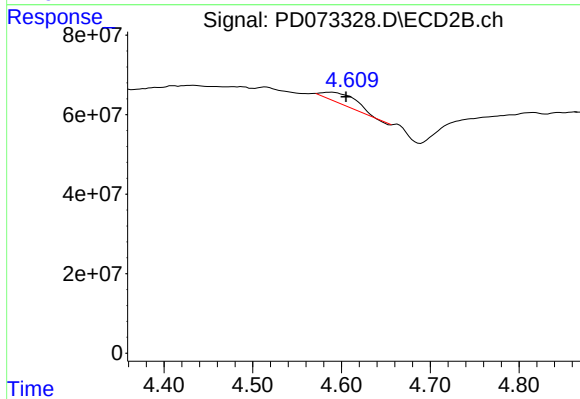
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 2491627
Conc: 0.09 ng/ml



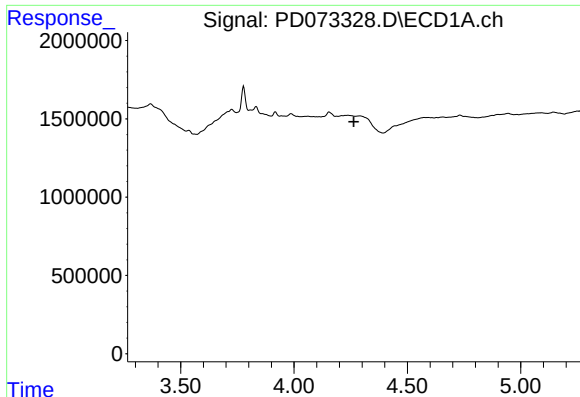
#23 Chlordane-1

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



#23 Chlordane-1

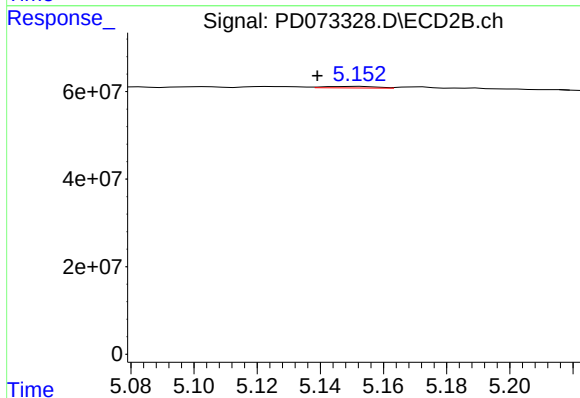
R.T.: 4.590 min
Delta R.T.: -0.016 min
Response: 72699369
Conc: 28.71 ng/ml



#24 Chlordane-2

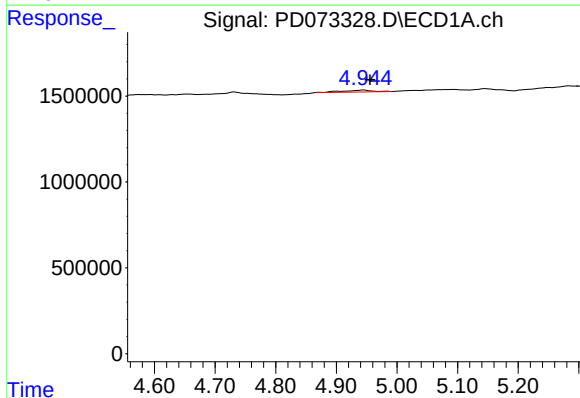
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



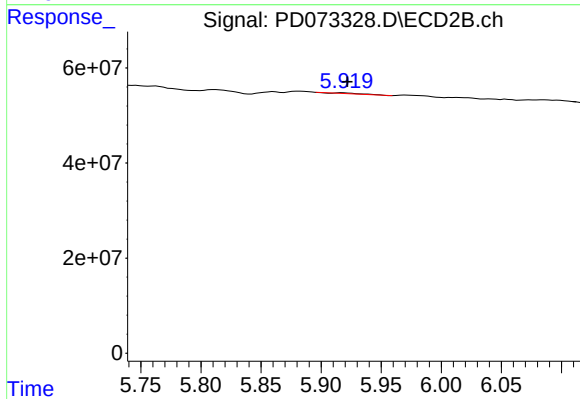
#24 Chlordane-2

R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 4138306
Conc: 2.48 ng/ml



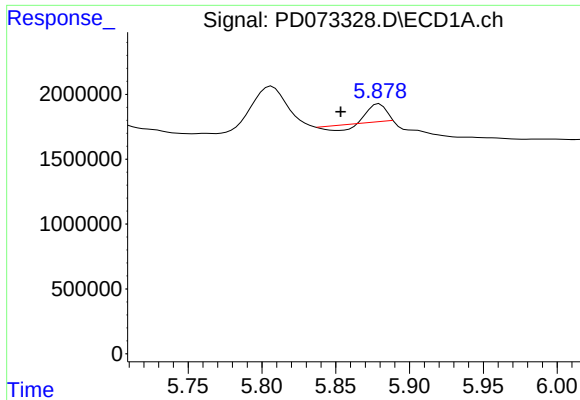
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 369611
Conc: 1.22 ng/ml



#26 Chlordane-4

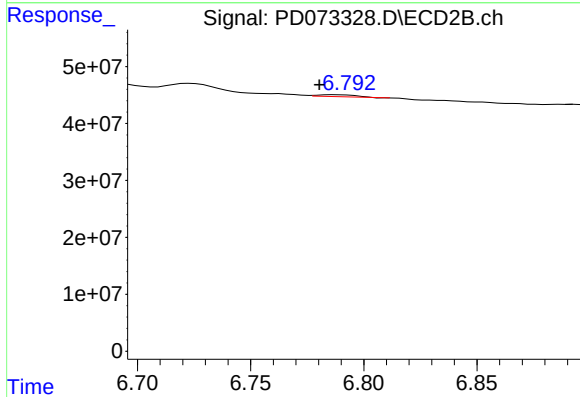
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 2939668
Conc: 0.40 ng/ml



#27 Chlordane-5

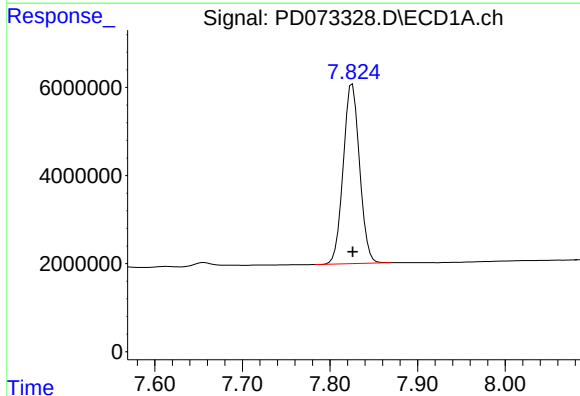
R.T.: 5.880 min
Delta R.T.: 0.026 min
Response: 848111
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



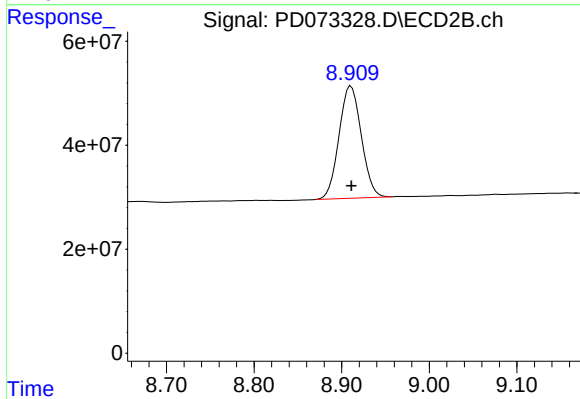
#27 Chlordane-5

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 2618715
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 52817206
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 381995886
Conc: 21.67 ng/ml