

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
 Data File : PD073216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 17:22
 Operator : AR\AJ
 Sample : N5683-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:09:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

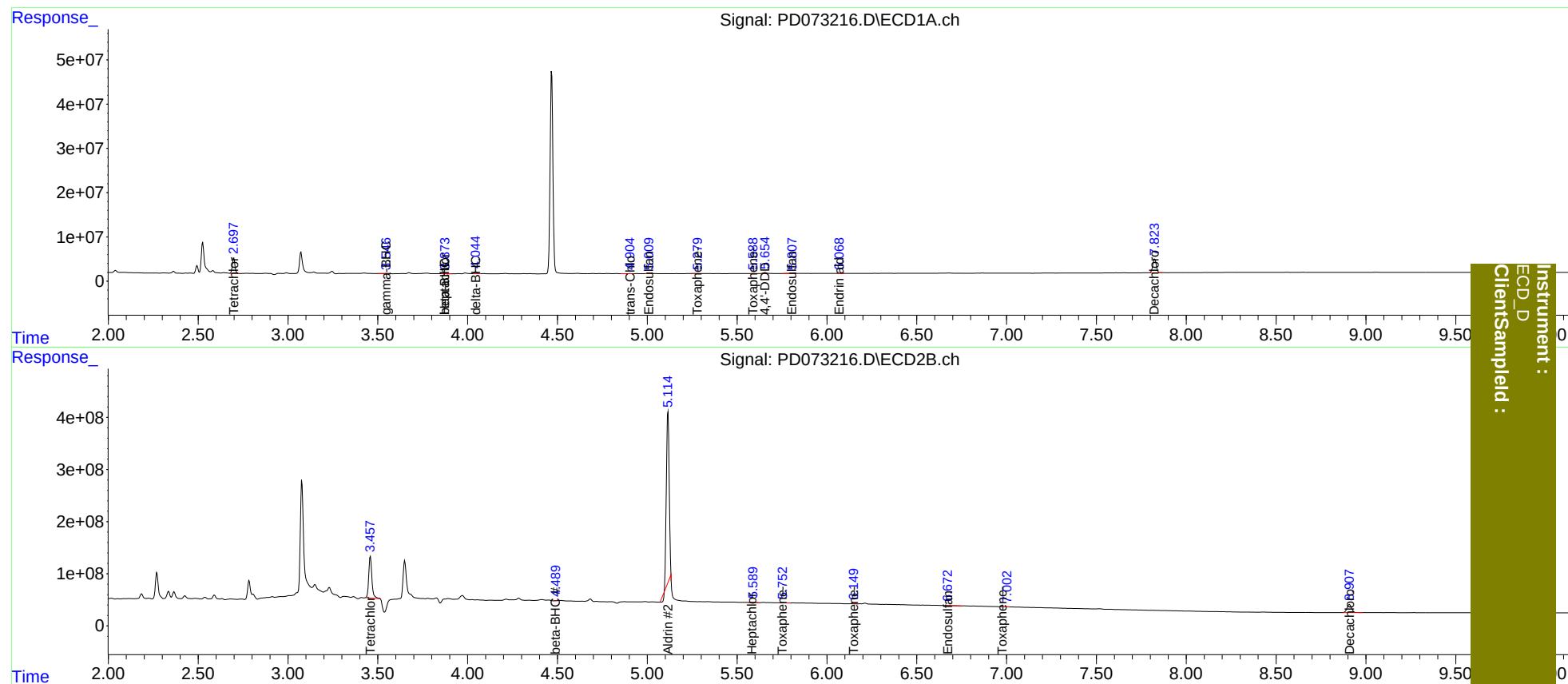
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	35024634	974.0E6	14.606	14.910
27)	SA Decachlor...	7.825	8.909	41724053	276.3E6	18.285	18.668
Target Compounds							
3)	MA gamma-BHC...	3.548	4.258	438756	5522535	0.132	<MDL #
4)	MA Heptachlor	3.875	0.000	364133	0	0.109	N.D. #
5)	MB Aldrin	0.000	5.115f	0	3581.6E6	N.D.	89.182
6)	B beta-BHC	3.875f	4.491	364133	4367278	0.227	0.163 #
7)	B delta-BHC	4.045	4.718	4091423	5002031	1.126	<MDL #
8)	B Heptachlo...	4.696f	5.583	285085	9693523	<MDL	0.287 #
9)	A Endosulfan I	5.010	5.980	289781	740791	0.103	<MDL #
10)	B trans-Chl...	4.905	5.863	458587	3068575	0.149	<MDL #
11)	B cis-Chlor...	4.943	5.910	291775	3087177	<MDL	<MDL #
14)	MA Endrin	5.567	6.501	116219	771742	<MDL	<MDL #
15)	B Endosulfa...	5.808f	6.673f	554826	5766801	0.206	0.239
16)	A 4,4'-DDD	5.656f	6.595	2148282	1932071	0.892	<MDL #
17)	MA 4,4'-DDT	0.000	6.930	0	1340520	N.D.	<MDL
18)	B Endrin al...	6.070	0.000	234082	0	0.108	N.D. #
19)	B Endosulfa...	6.267	0.000	144385	0	<MDL	N.D. #
22)	Toxaphene-1	5.281	5.754	159289	7822328	10.510	66.568 #
23)	Toxaphene-2	5.590	6.150	115938	1186551	7.414	5.537 #
24)	Toxaphene-3	0.000	6.978	0	882262	N.D.	1.757

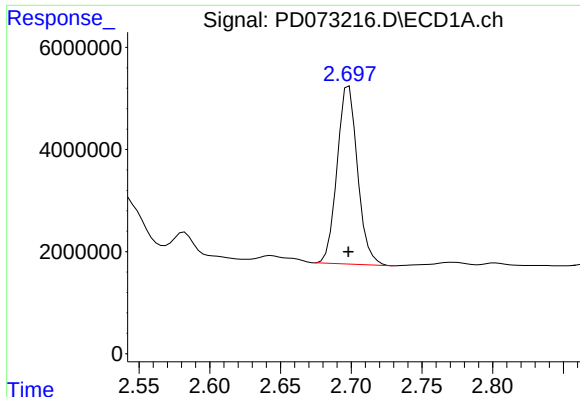
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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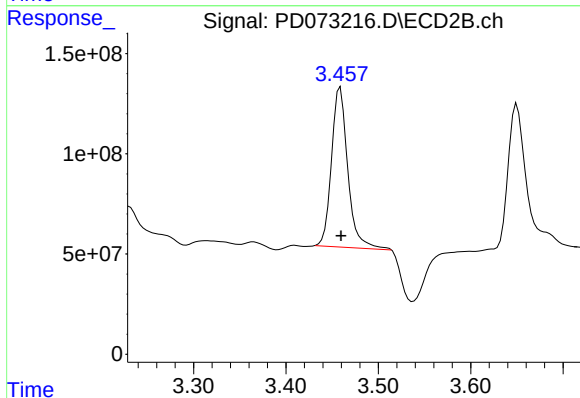




#1 Tetrachloro-m-xylene

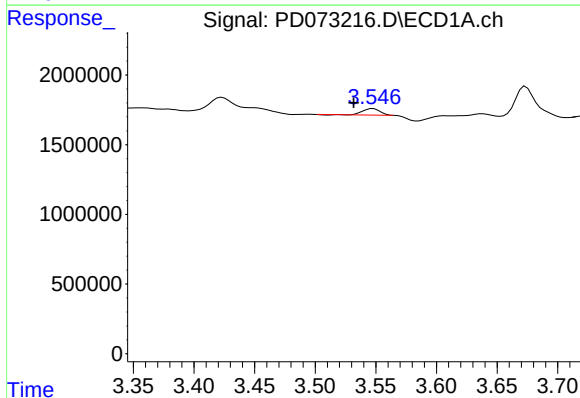
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 35024634
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



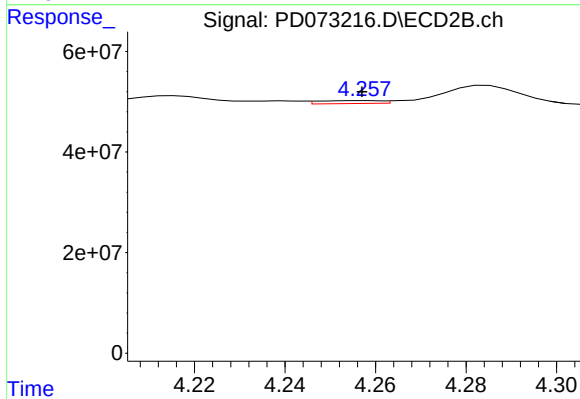
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 974013358
Conc: 14.91 ng/ml



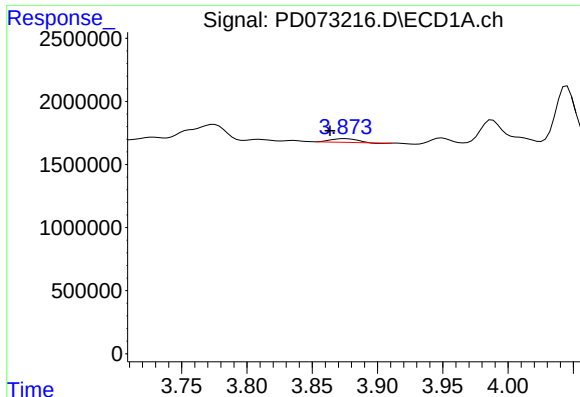
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.016 min
Response: 438756
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

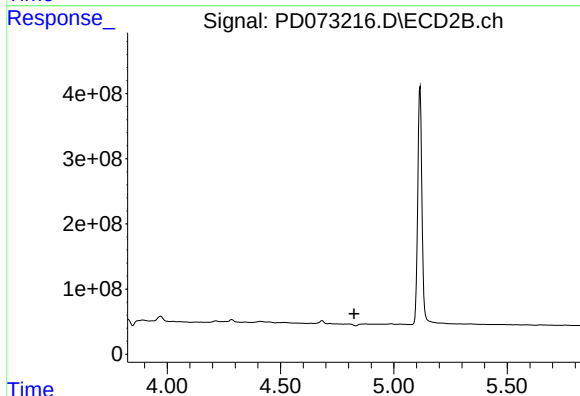
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 5522535
Conc: N.D.



#4 Heptachlor

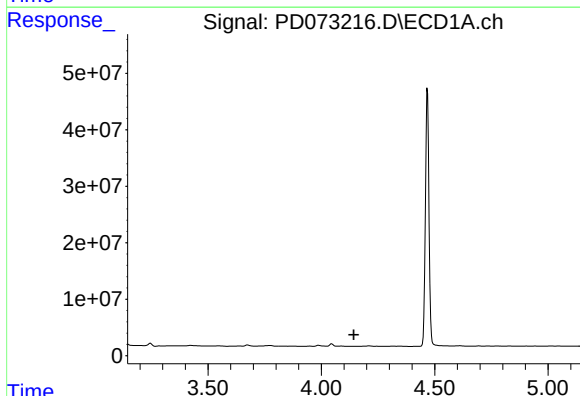
R.T.: 3.875 min
Delta R.T.: 0.011 min
Response: 364133
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



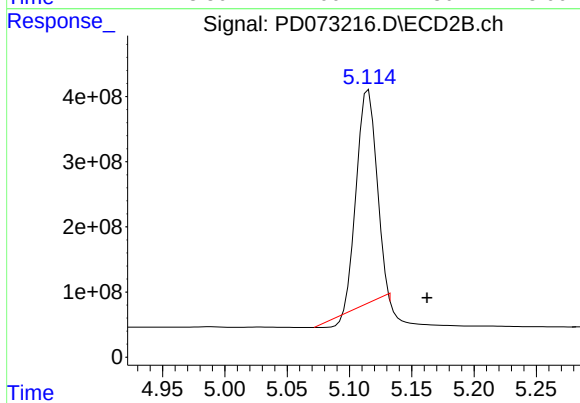
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



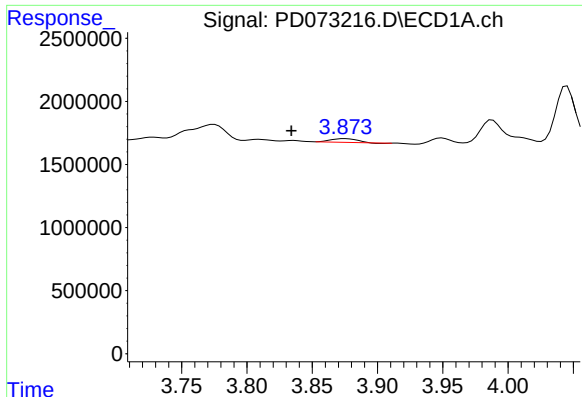
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



#5 Aldrin

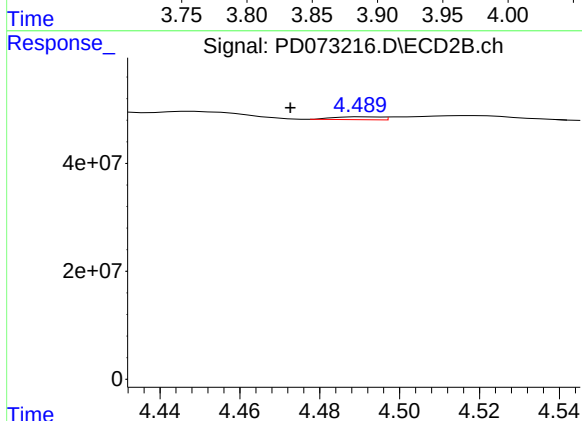
R.T.: 5.115 min
Delta R.T.: -0.047 min
Response: 3581636847
Conc: 89.18 ng/ml



#6 beta-BHC

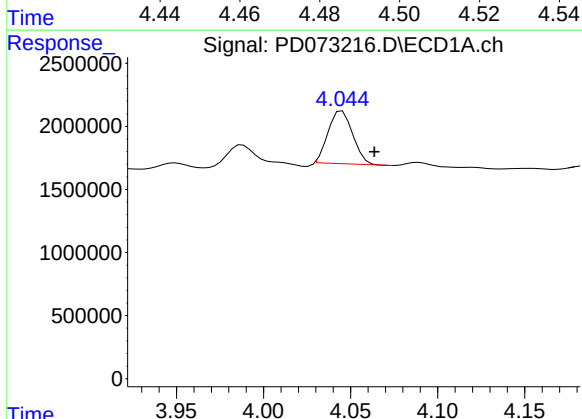
R.T.: 3.875 min
Delta R.T.: 0.041 min
Response: 364133
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



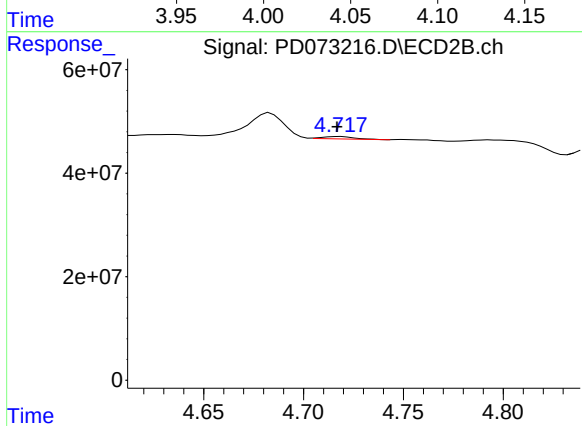
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.018 min
Response: 4367278
Conc: 0.16 ng/ml



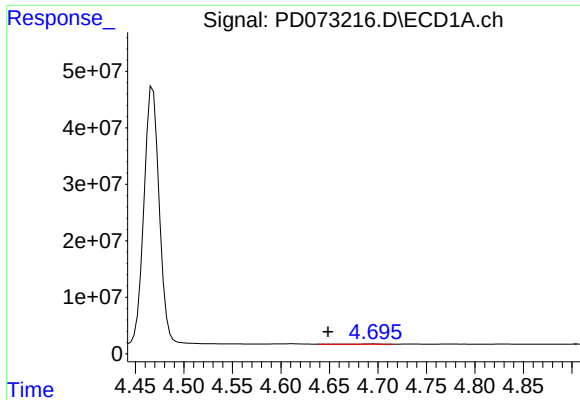
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.019 min
Response: 4091423
Conc: 1.13 ng/ml



#7 delta-BHC

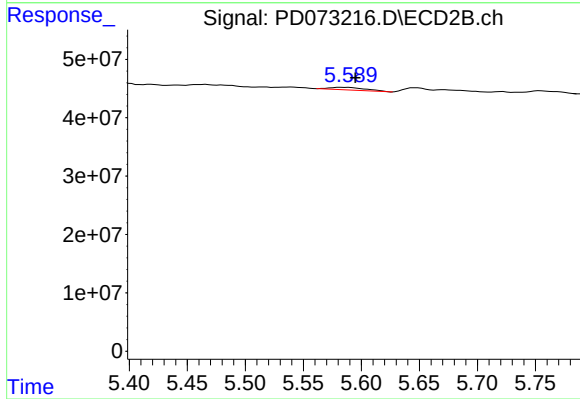
R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 5002031
Conc: N.D.



#8 Heptachlor epoxide

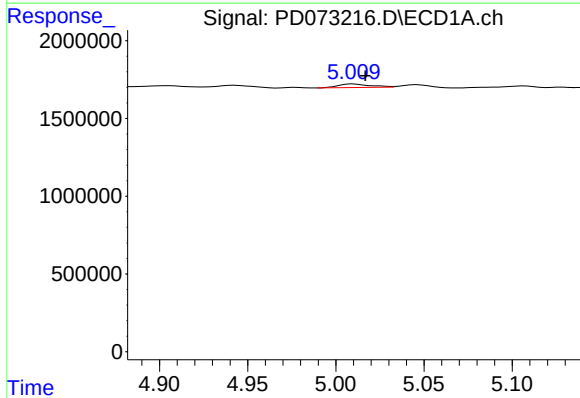
R.T.: 4.696 min
Delta R.T.: 0.047 min
Response: 285085
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



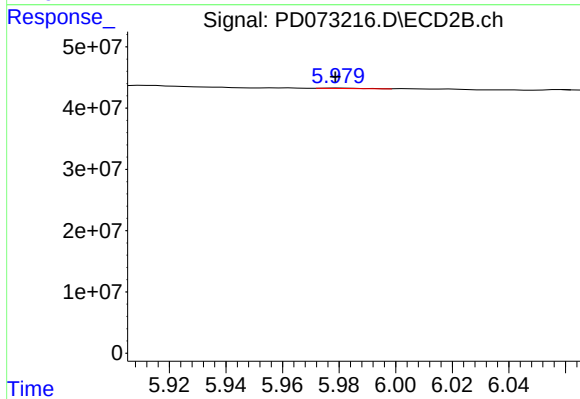
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 9693523
Conc: 0.29 ng/ml



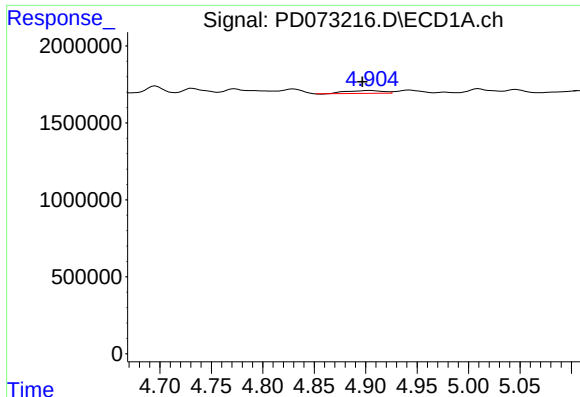
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 289781
Conc: 0.10 ng/ml



#9 Endosulfan I

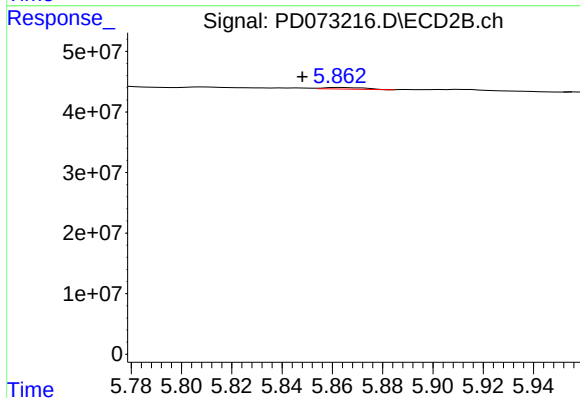
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 740791
Conc: N.D.



#10 trans-Chlordane

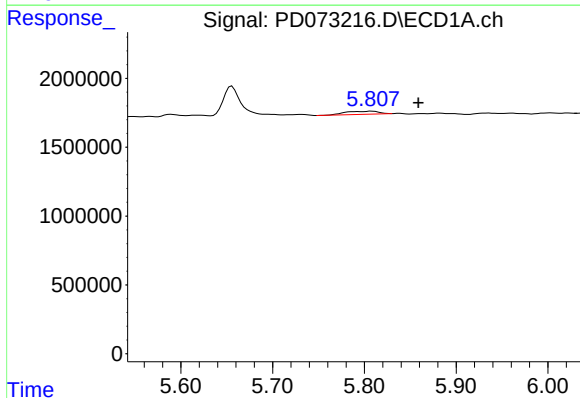
R.T.: 4.905 min
Delta R.T.: 0.008 min
Response: 458587
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



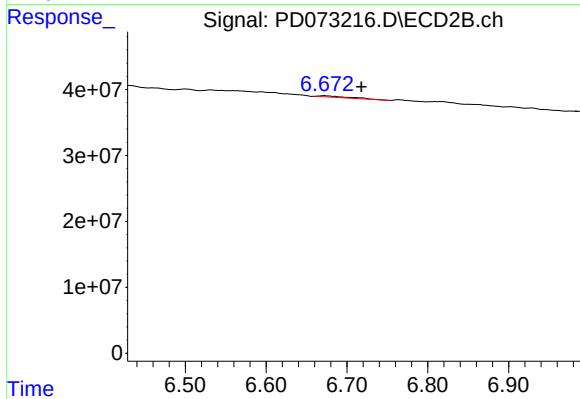
#10 trans-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 3068575
Conc: N.D.



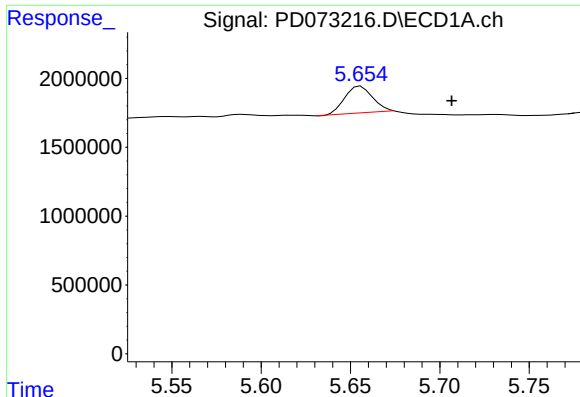
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.051 min
Response: 554826
Conc: 0.21 ng/ml



#15 Endosulfan II

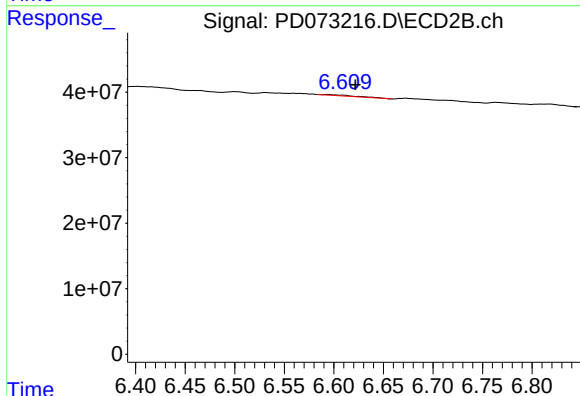
R.T.: 6.673 min
Delta R.T.: -0.045 min
Response: 5766801
Conc: 0.24 ng/ml



#16 4,4'-DDD

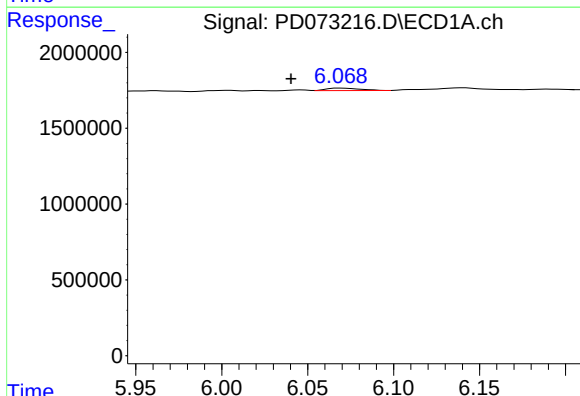
R.T.: 5.656 min
Delta R.T.: -0.051 min
Response: 2148282
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



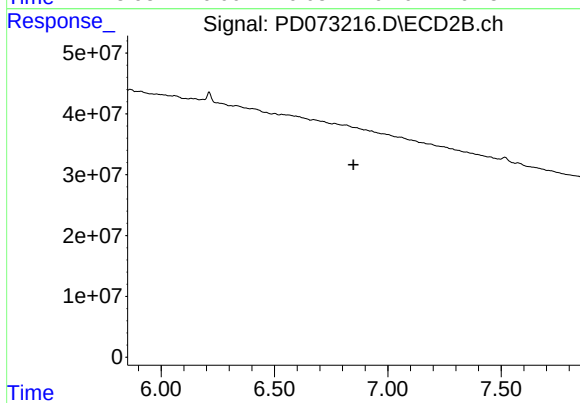
#16 4,4'-DDD

R.T.: 6.595 min
Delta R.T.: -0.026 min
Response: 1932071
Conc: N.D.



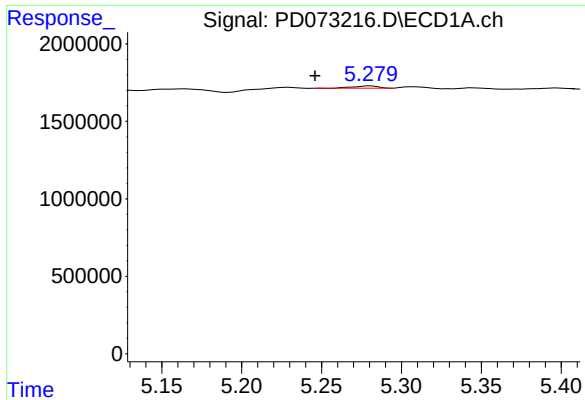
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.029 min
Response: 234082
Conc: 0.11 ng/ml



#18 Endrin aldehyde

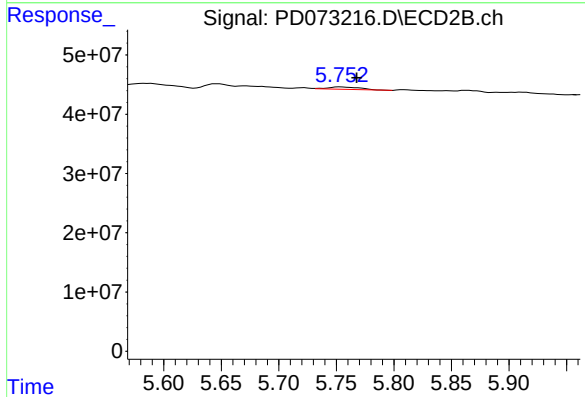
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

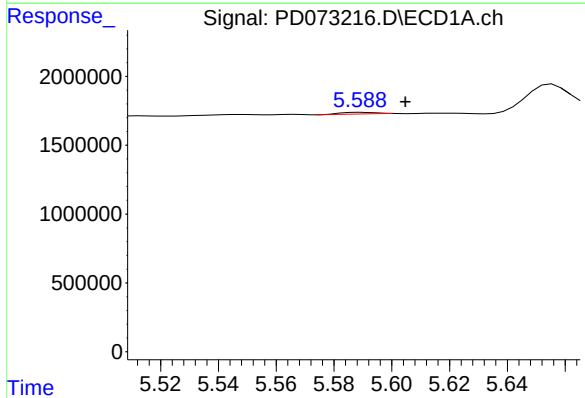
R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 159289
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



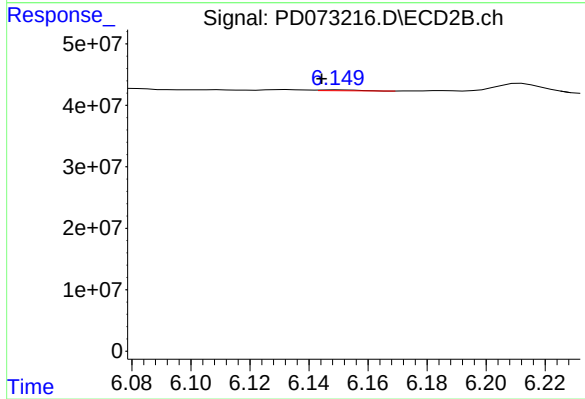
#22 Toxaphene-1

R.T.: 5.754 min
Delta R.T.: -0.014 min
Response: 7822328
Conc: 66.57 ng/ml



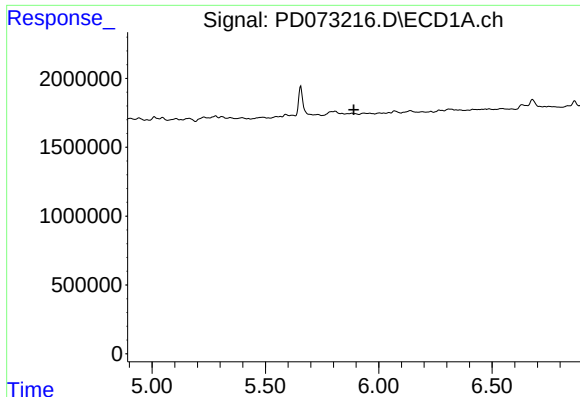
#23 Toxaphene-2

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 115938
Conc: 7.41 ng/ml



#23 Toxaphene-2

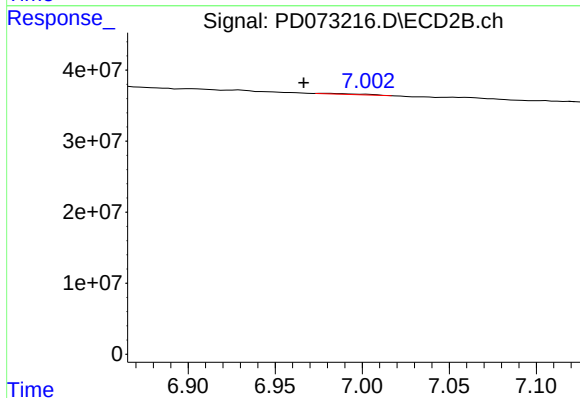
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 1186551
Conc: 5.54 ng/ml



#24 Toxaphene-3

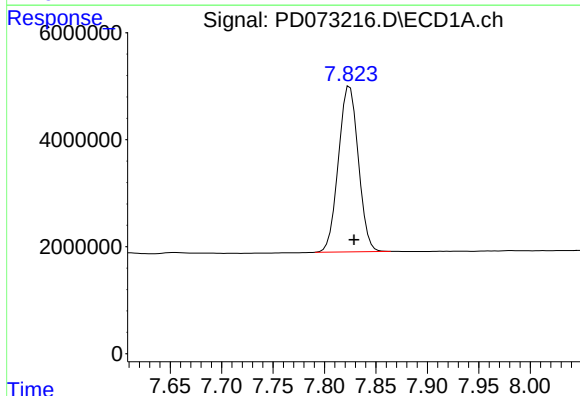
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



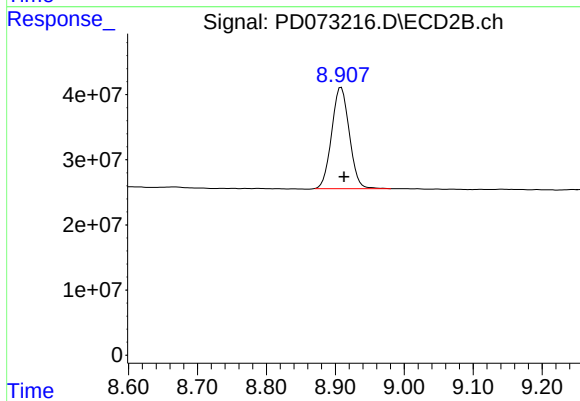
#24 Toxaphene-3

R.T.: 6.978 min
Delta R.T.: 0.012 min
Response: 882262
Conc: 1.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 41724053
Conc: 18.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 276252895
Conc: 18.67 ng/ml