

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 03:11
 Operator : AR\AJ
 Sample : N2562-05
 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: May 03 06:28:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

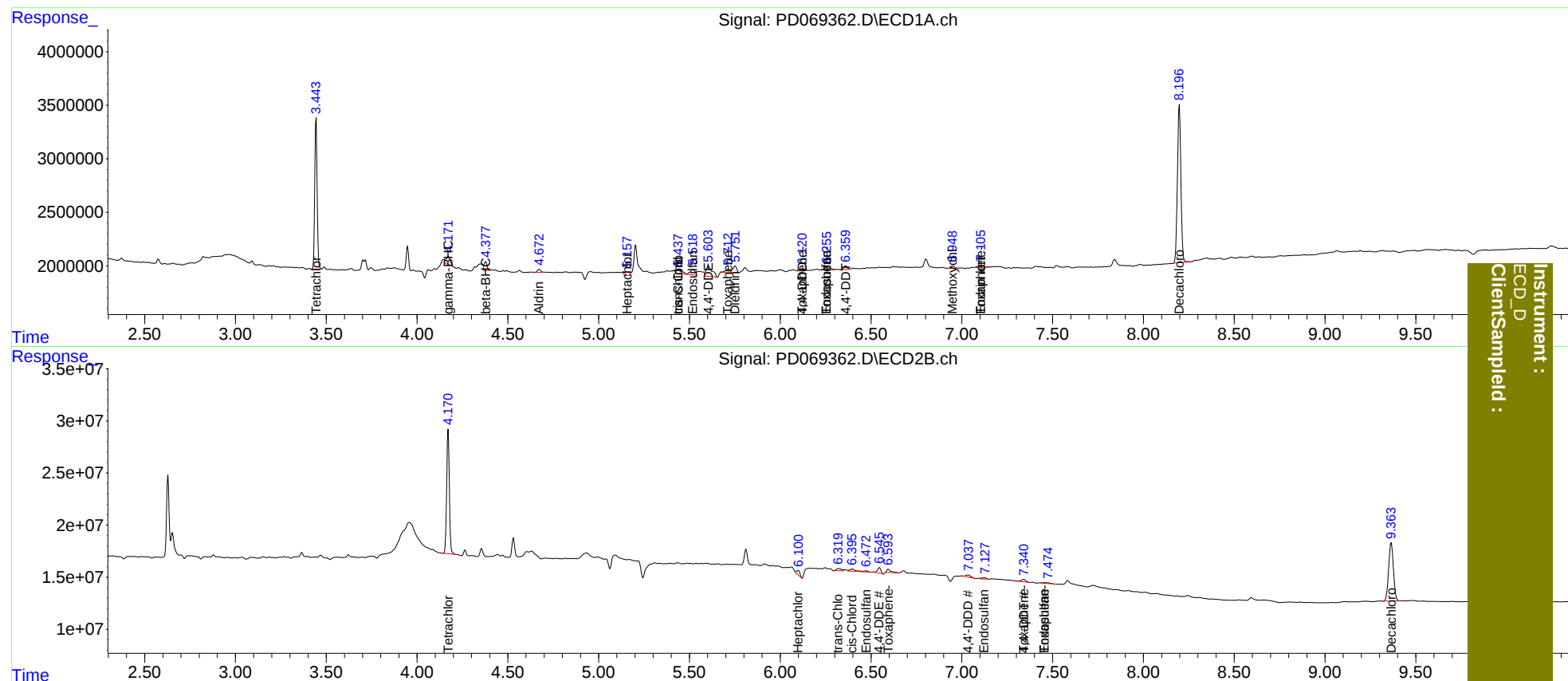
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	12891777	121.8E6	10.175	10.093
27)	SA Decachlor...	8.198	9.364	19528541	102.1E6	14.685	14.525
Target Compounds							
2)	A alpha-BHC	3.838f	0.000	55261	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.173	4.851	1217379	126492	0.673	<MDL #
4)	MA Heptachlor	0.000	5.394	0	736381	N.D.	<MDL
5)	MB Aldrin	4.673f	5.705	358998	-40446	0.225	N.D. #
6)	B beta-BHC	4.378f	0.000	976948	0	1.261	N.D. #
8)	B Heptachlo...	5.159	6.099	619634	5068288	0.421	0.455
9)	A Endosulfan I	5.519	6.472	943599	1217751	0.647	0.103 #
10)	B trans-Chl...	5.439f	6.321	721088	3542474	0.481	0.279 #
11)	B cis-Chlor...	5.439	6.397	721088	5195546	0.483	0.417
12)	B 4,4'-DDE	5.605	6.546	2297809	7101514	1.713	0.653 #
13)	MA Dieldrin	5.753	6.721	939727	-1368856	0.604	N.D. #
15)	B Endosulfa...	6.256	7.125	554745	2451794	0.430	0.256 #
16)	A 4,4'-DDD	6.122	7.035	236879	4093162	0.194	0.437 #
17)	MA 4,4'-DDT	6.361	7.341	425545	3537775	0.347	0.393
19)	B Endosulfa...	0.000	7.457	0	1539548	N.D.	0.175
20)	A Methoxychlor	6.950f	0.000	306588	0	0.452	N.D. #
21)	B Endrin ke...	7.106f	0.000	439269	0	0.304	N.D. #
22)	Toxaphene-1	5.714	6.595	608597	4982159	64.811	105.617 #
23)	Toxaphene-2	6.122f	0.000	236879	0	23.777	N.D. #
24)	Toxaphene-3	6.256f	7.341f	554745	3537775	23.406	14.576 #
25)	Toxaphene-4	0.000	7.457	0	1539548	N.D.	10.515
26)	Toxaphene-5	7.106f	0.000	439269	0	16.197	N.D. #

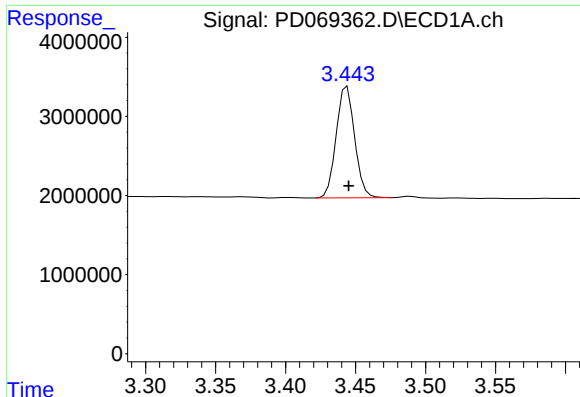
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 May 2022 03:11
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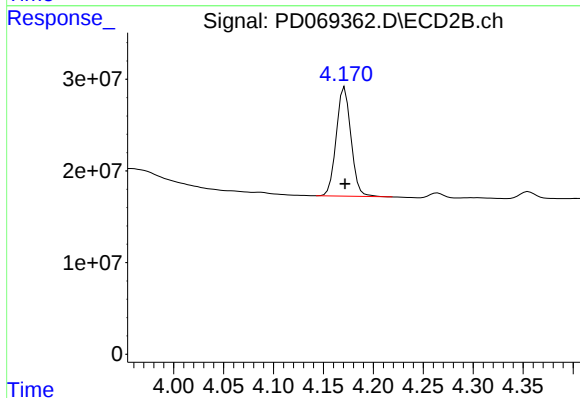




#1 Tetrachloro-m-xylene

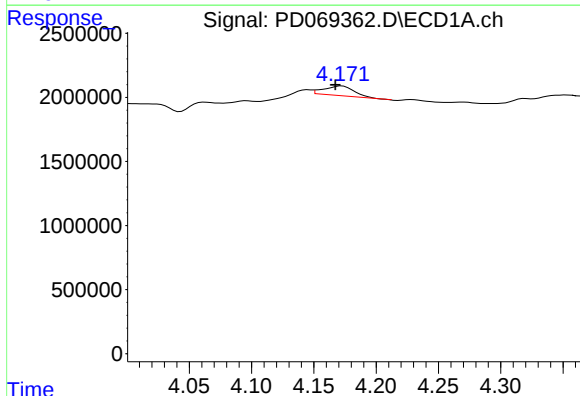
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 12891777
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



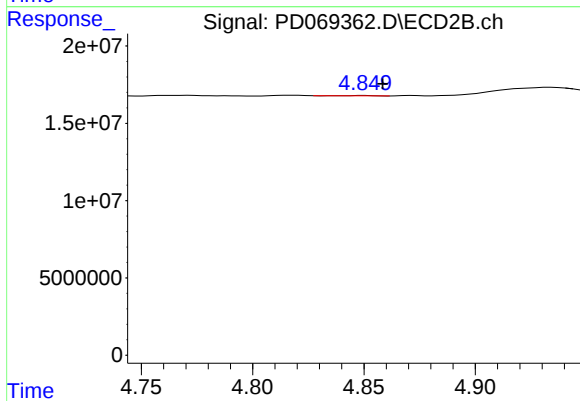
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 121812450
Conc: 10.09 ng/ml



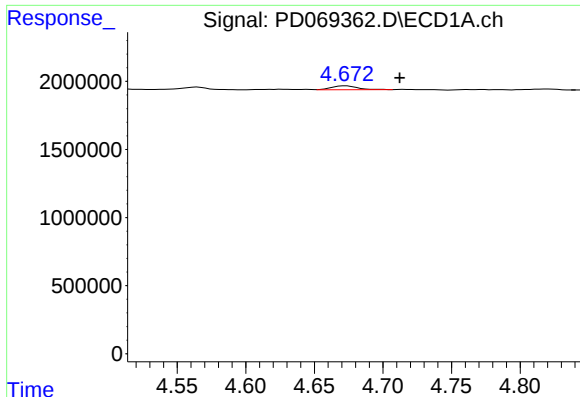
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 1217379
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

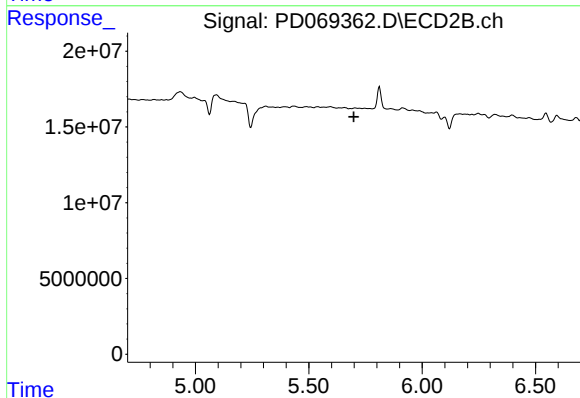
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 126492
Conc: N.D.



#5 Aldrin

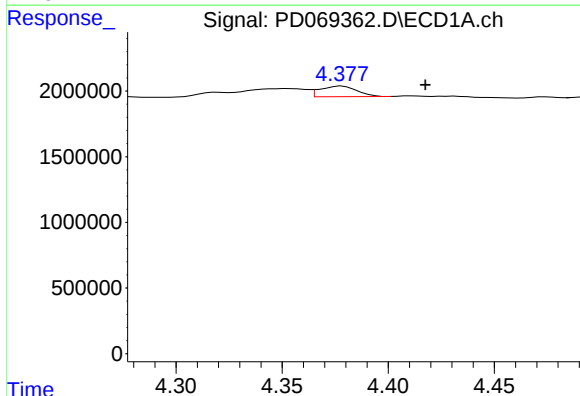
R.T.: 4.673 min
Delta R.T.: -0.039 min
Response: 358998
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



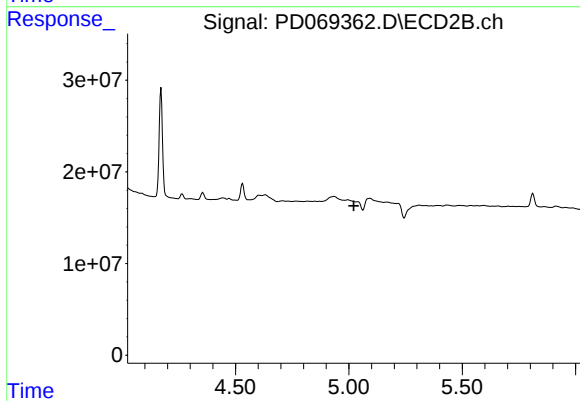
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: -40446
Conc: N.D.



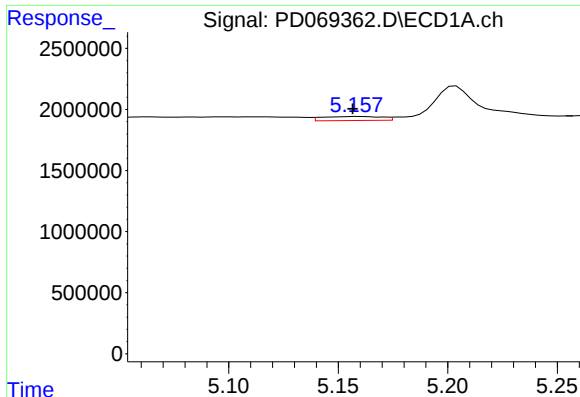
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.039 min
Response: 976948
Conc: 1.26 ng/ml



#6 beta-BHC

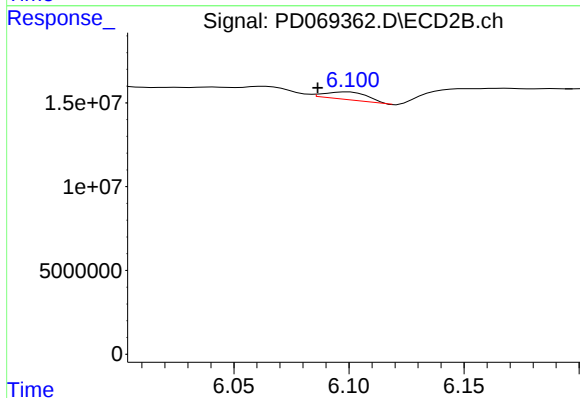
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

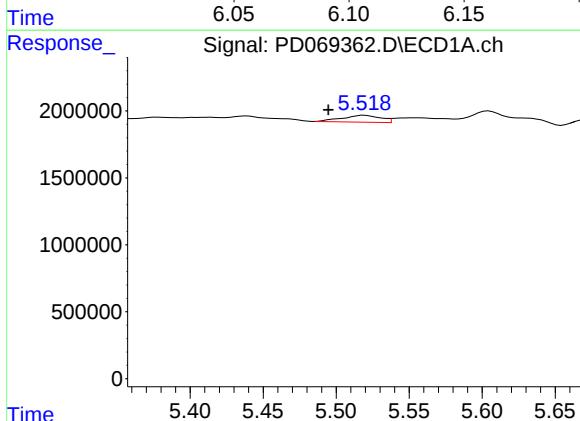
R.T.: 5.159 min
Delta R.T.: 0.003 min
Response: 619634
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



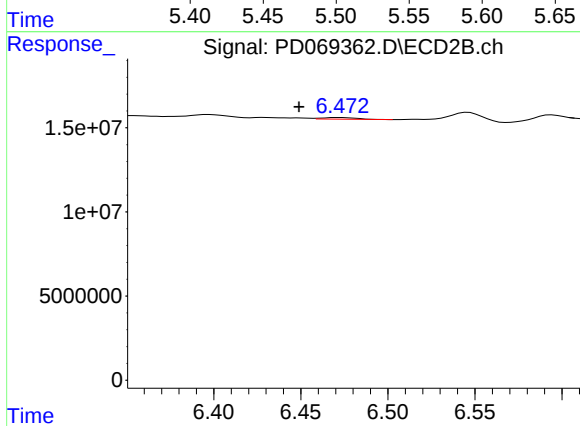
#8 Heptachlor epoxide

R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 5068288
Conc: 0.45 ng/ml



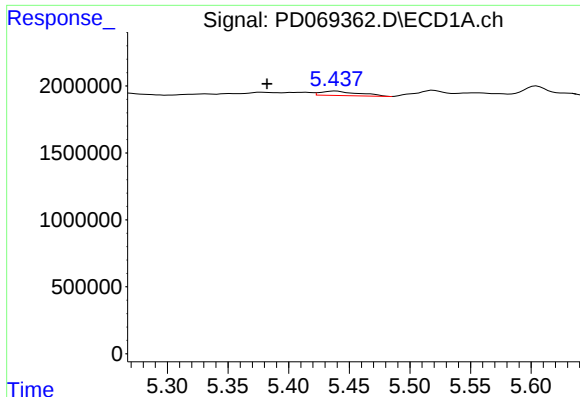
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.024 min
Response: 943599
Conc: 0.65 ng/ml



#9 Endosulfan I

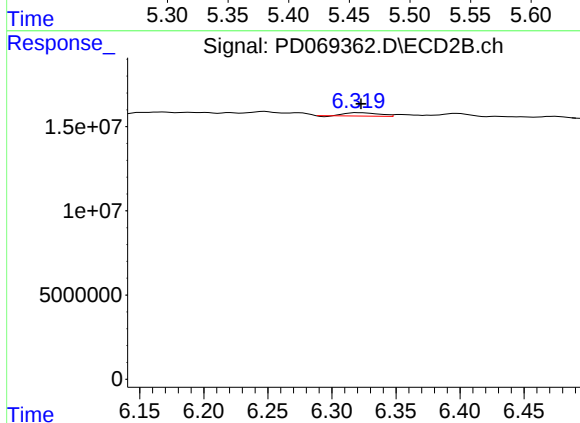
R.T.: 6.472 min
Delta R.T.: 0.023 min
Response: 1217751
Conc: 0.10 ng/ml



#10 trans-Chlordane

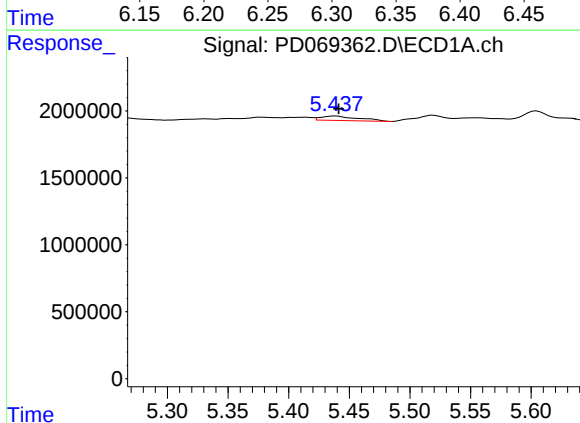
R.T.: 5.439 min
Delta R.T.: 0.057 min
Response: 721088
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



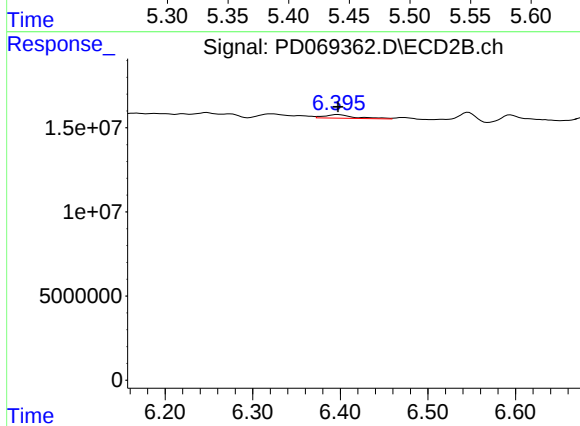
#10 trans-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 3542474
Conc: 0.28 ng/ml



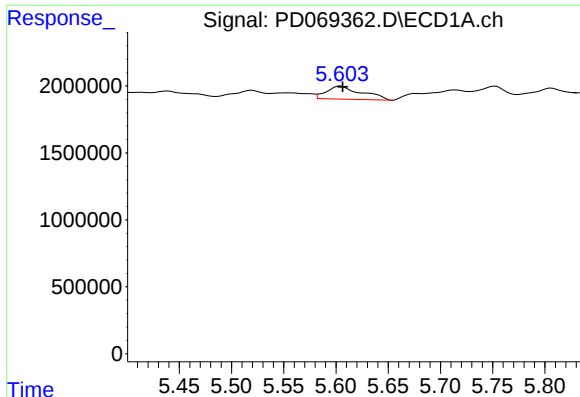
#11 cis-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 721088
Conc: 0.48 ng/ml



#11 cis-Chlordane

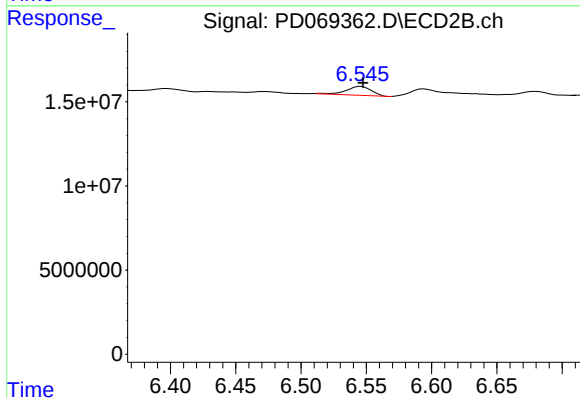
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 5195546
Conc: 0.42 ng/ml



#12 4,4'-DDE

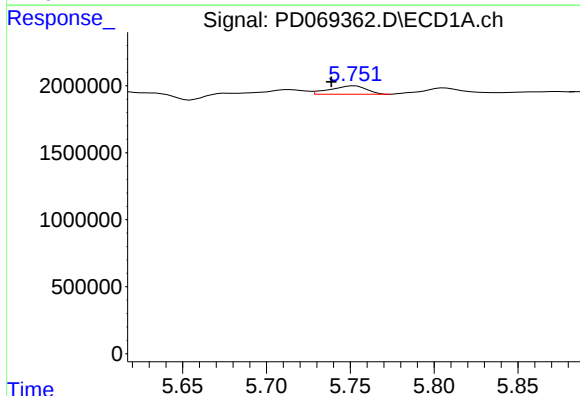
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 2297809
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



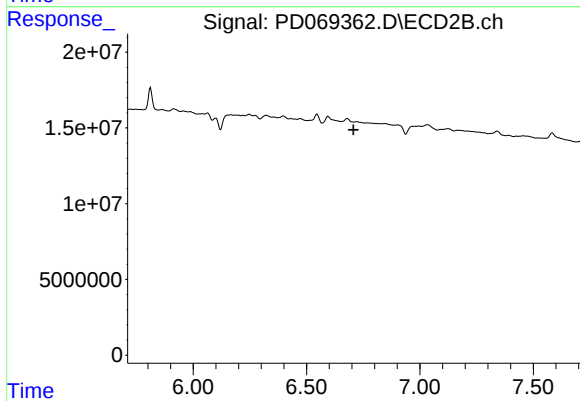
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 7101514
Conc: 0.65 ng/ml



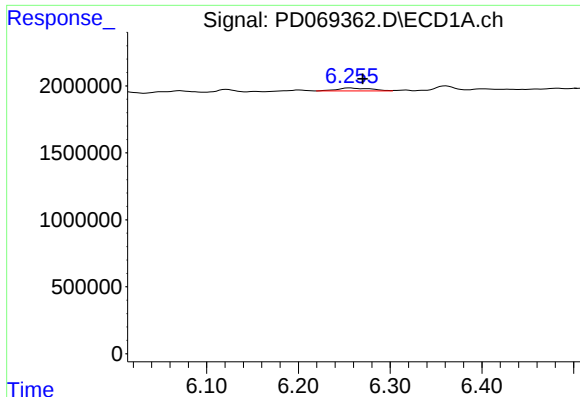
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.014 min
Response: 939727
Conc: 0.60 ng/ml



#13 Dieldrin

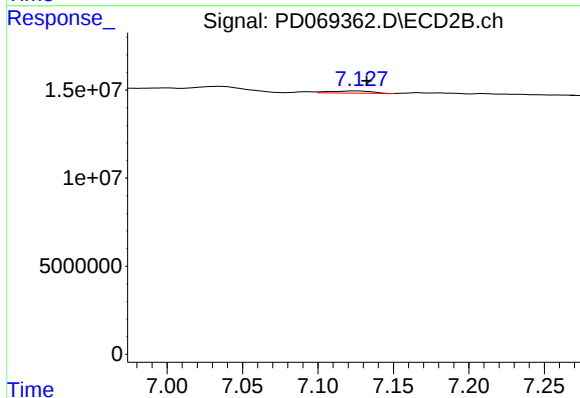
R.T.: 6.721 min
Delta R.T.: 0.014 min
Response: -1368856
Conc: N.D.



#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 554745
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#15 Endosulfan II

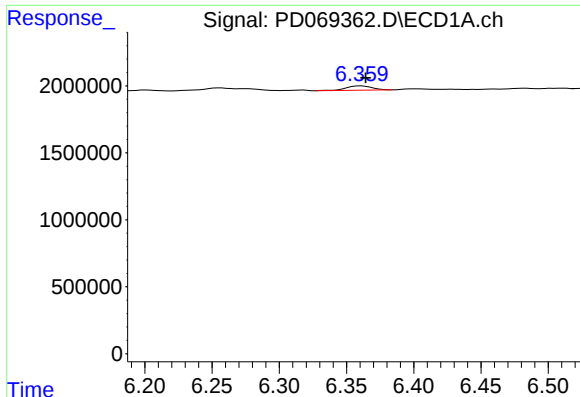
R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 2451794
Conc: 0.26 ng/ml

#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 236879
Conc: 0.19 ng/ml

#16 4,4'-DDD

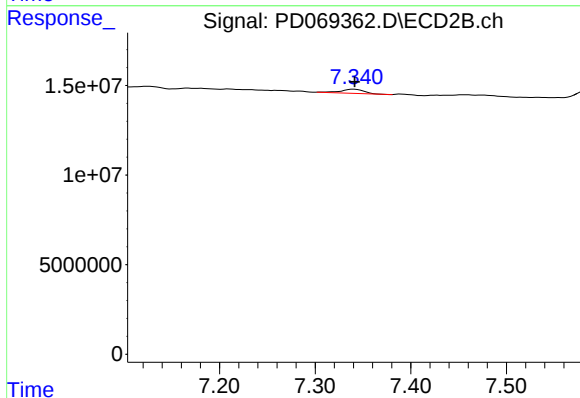
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 4093162
Conc: 0.44 ng/ml



#17 4,4'-DDT

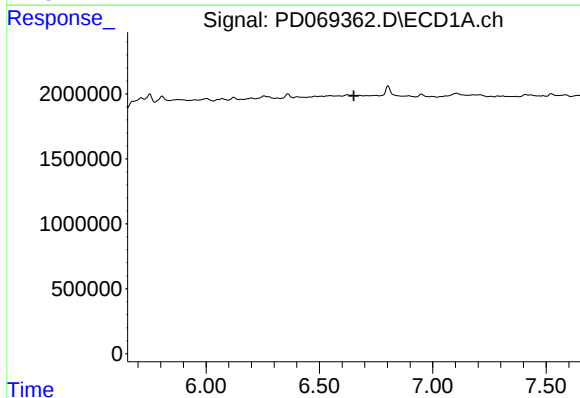
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 425545
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



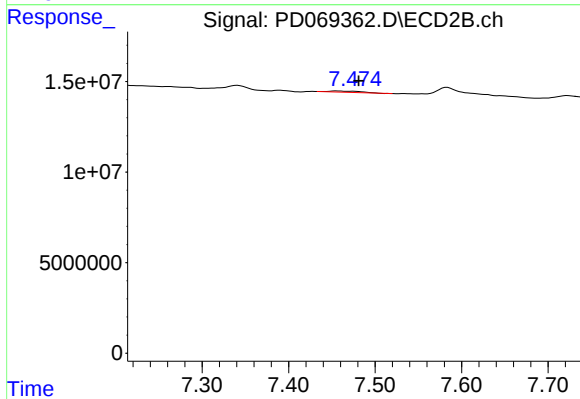
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 3537775
Conc: 0.39 ng/ml



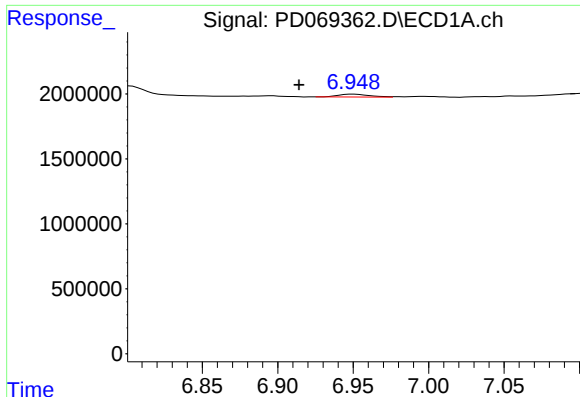
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

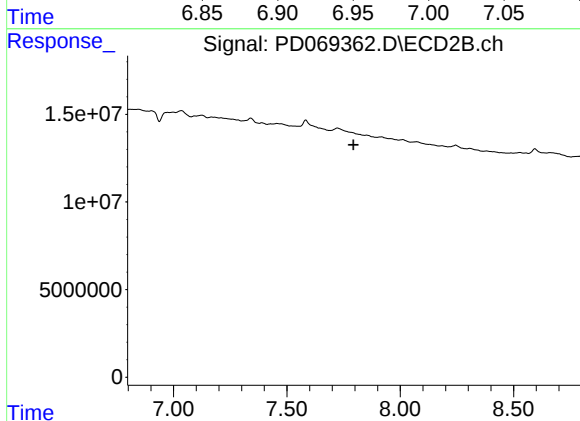
R.T.: 7.457 min
Delta R.T.: -0.024 min
Response: 1539548
Conc: 0.18 ng/ml



#20 Methoxychlor

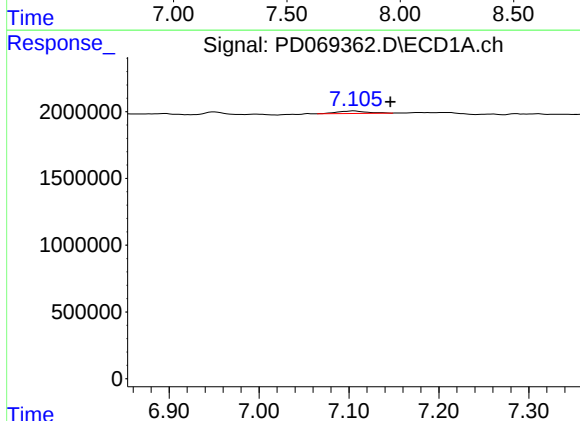
R.T.: 6.950 min
Delta R.T.: 0.035 min
Response: 306588
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



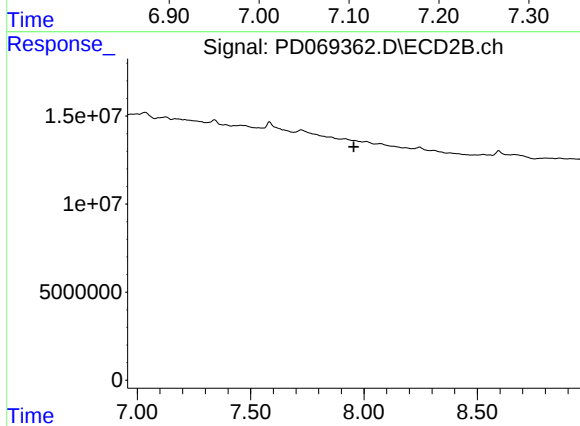
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



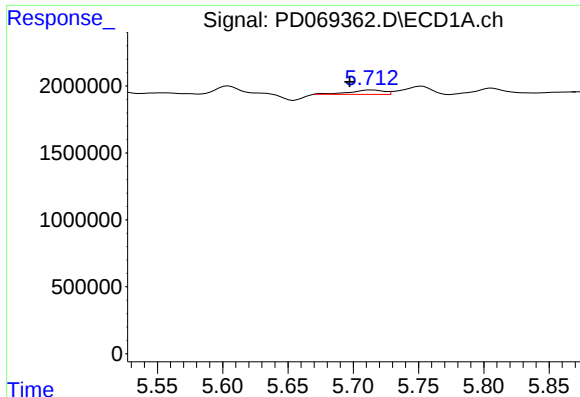
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.040 min
Response: 439269
Conc: 0.30 ng/ml



#21 Endrin ketone

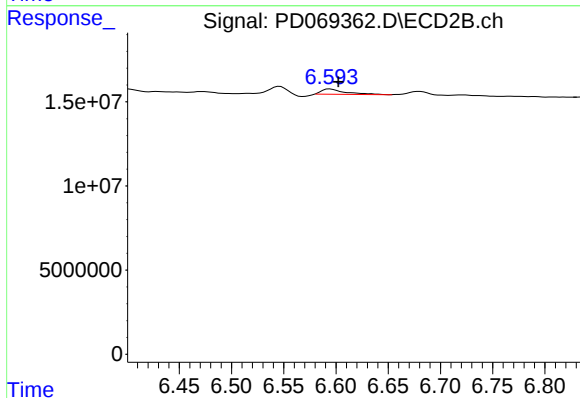
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

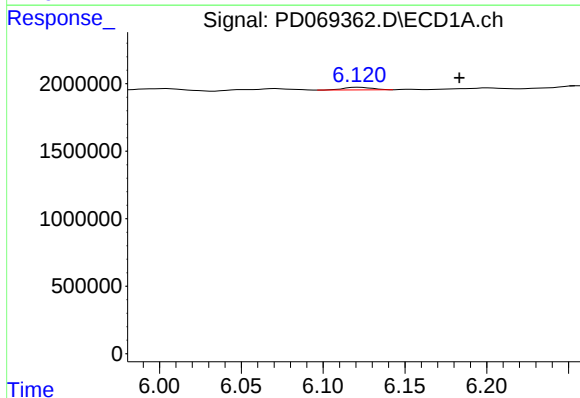
R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 608597
Conc: 64.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



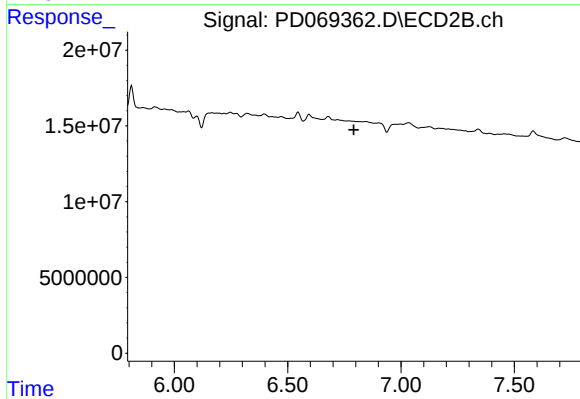
#22 Toxaphene-1

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 4982159
Conc: 105.62 ng/ml



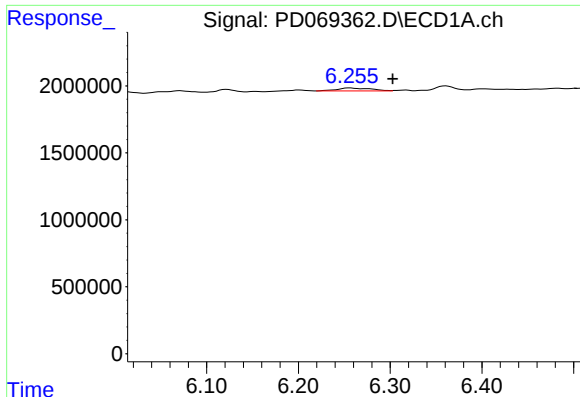
#23 Toxaphene-2

R.T.: 6.122 min
Delta R.T.: -0.061 min
Response: 236879
Conc: 23.78 ng/ml



#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: -0.046 min
Response: 554745
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :

#24 Toxaphene-3

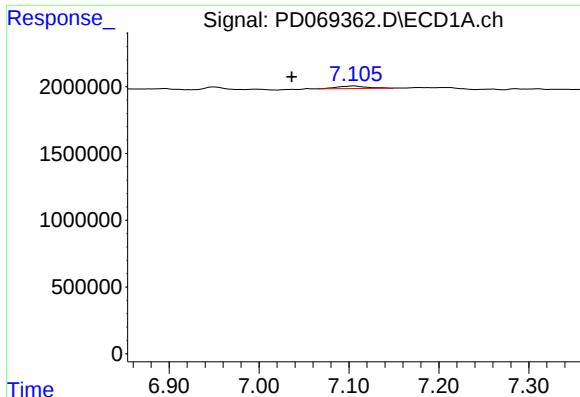
R.T.: 7.341 min
Delta R.T.: -0.042 min
Response: 3537775
Conc: 14.58 ng/ml

#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

#25 Toxaphene-4

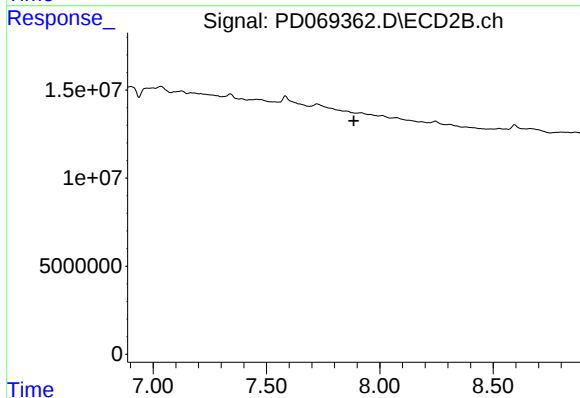
R.T.: 7.457 min
Delta R.T.: -0.015 min
Response: 1539548
Conc: 10.51 ng/ml



#26 Toxaphene-5

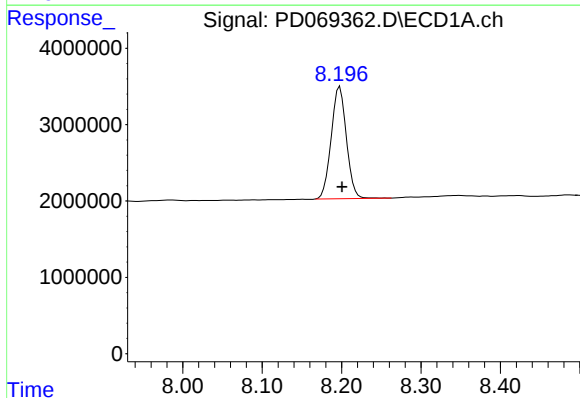
R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 439269
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



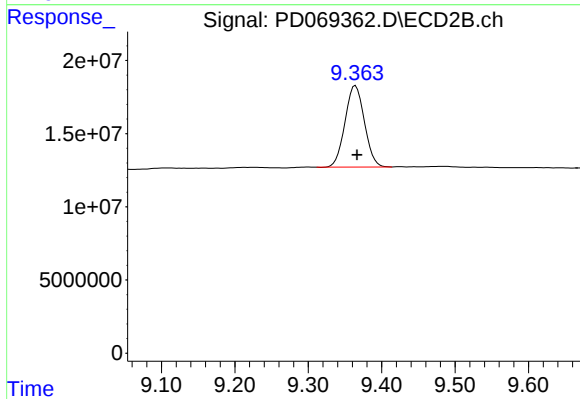
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 19528541
Conc: 14.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 102144503
Conc: 14.53 ng/ml