

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 17:46
 Operator : AR\AJ
 Sample : PIBLK138
 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: May 17 21:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

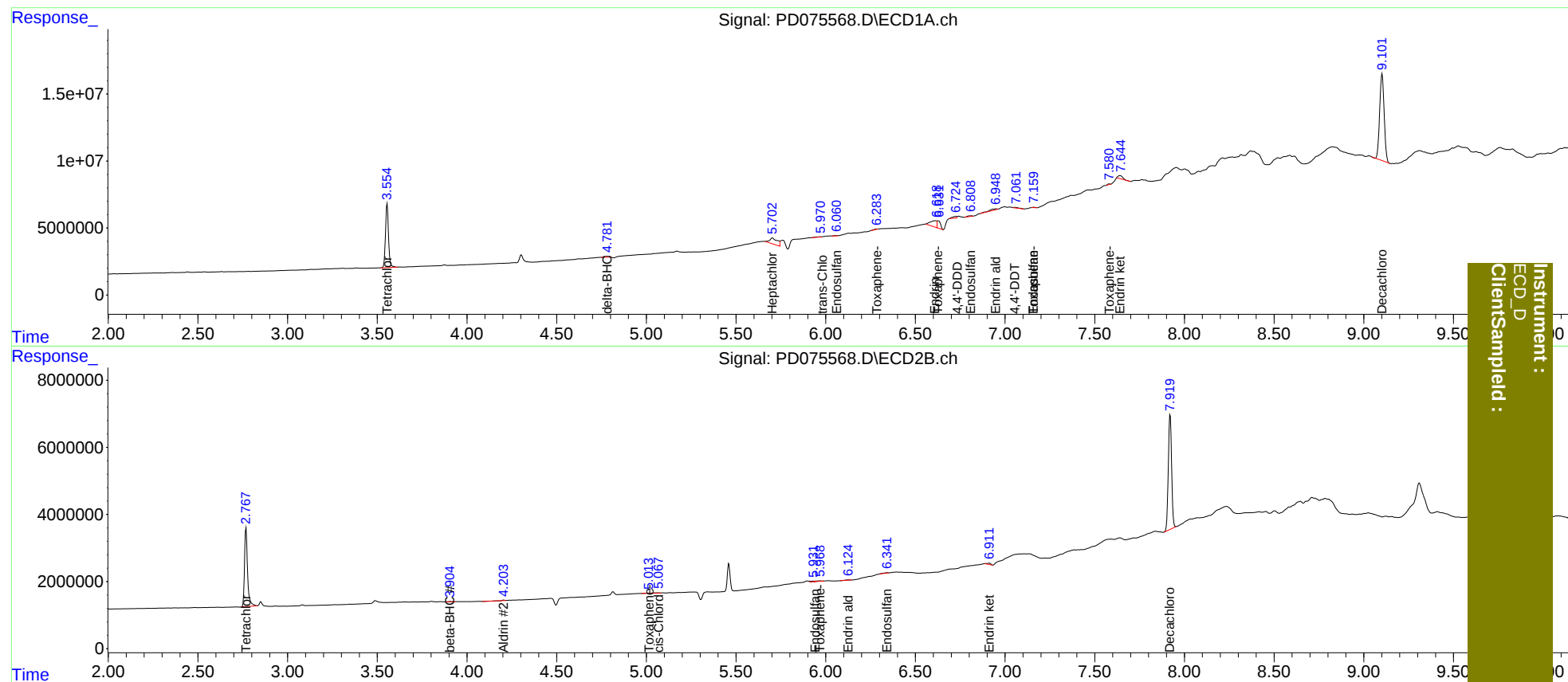
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.768	55482613	27375368	24.325	25.955
27)	SA Decachlor...	9.102	7.920	112.1E6	43781827	45.298	46.360
Target Compounds							
2)	A alpha-BHC	4.047f	0.000	161368	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	3.579f	0	99043	N.D.	<MDL
4)	MA Heptachlor	0.000	3.907f	0	119860	N.D.	<MDL
5)	MB Aldrin	0.000	4.205	0	183719	N.D.	0.124
6)	B beta-BHC	4.487f	3.907	124586	119860	<MDL	0.165 #
7)	B delta-BHC	4.783	0.000	1347155	0	0.399	N.D. #
8)	B Heptachlo...	5.703	0.000	13651121	0	4.028	N.D. #
9)	A Endosulfan I	6.061	5.093	315549	64221	0.105	<MDL #
10)	B trans-Chl...	5.972	5.014f	549332	113513	0.168	<MDL #
11)	B cis-Chlor...	6.028	5.067	198706	289018	<MDL	0.207 #
14)	MA Endrin	6.611	5.660	11080722	-446346	3.832	N.D. #
15)	B Endosulfa...	6.810	5.934	947530	330882	0.294	0.259
16)	A 4,4'-DDD	6.726	0.000	2051717	0	0.849	N.D. #
17)	MA 4,4'-DDT	7.056	0.000	992378	0	0.391	N.D. #
18)	B Endrin al...	6.950	6.127	2587256	240427	1.094	0.237 #
19)	B Endosulfa...	7.161	6.343	351881	275827	0.128	0.237 #
20)	A Methoxychlor	7.465f	0.000	40507	0	<MDL	N.D. #
21)	B Endrin ke...	7.641	6.912f	3716070	589119	1.226	0.447 #
22)	Toxaphene-1	6.284	5.014	426650	113513	18.545	16.435
24)	Toxaphene-3	6.625f	5.970	7569806	382038	358.863	43.605 #
25)	Toxaphene-4	7.161	0.000	351881	0	5.398	N.D. #
26)	Toxaphene-5	7.581	0.000	484383	0	10.210	N.D. #

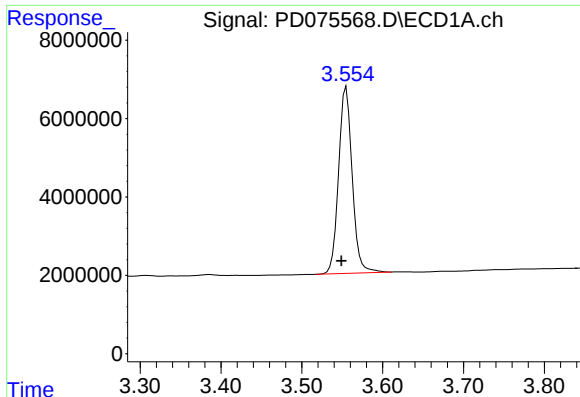
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 May 2023 17:46
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ALS Vial : 2 Sample Multiplier: 1

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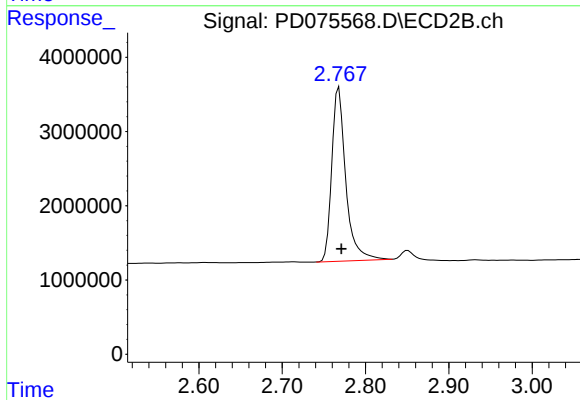




#1 Tetrachloro-m-xylene

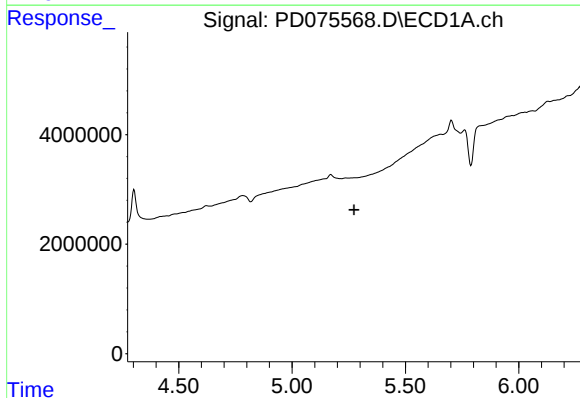
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 55482613
Conc: 24.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



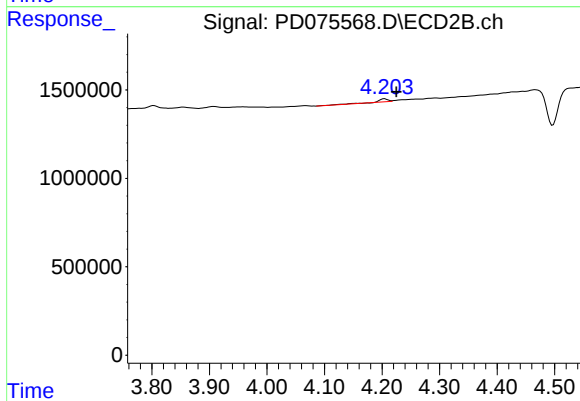
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 27375368
Conc: 25.95 ng/ml



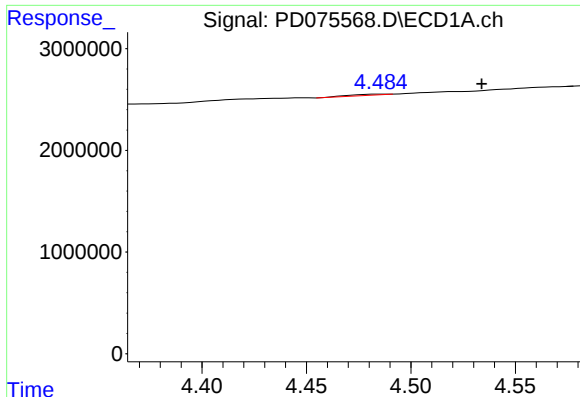
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#5 Aldrin

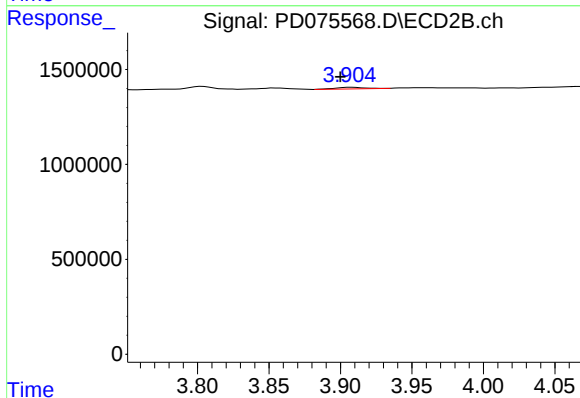
R.T.: 4.205 min
Delta R.T.: -0.020 min
Response: 183719
Conc: 0.12 ng/ml



#6 beta-BHC

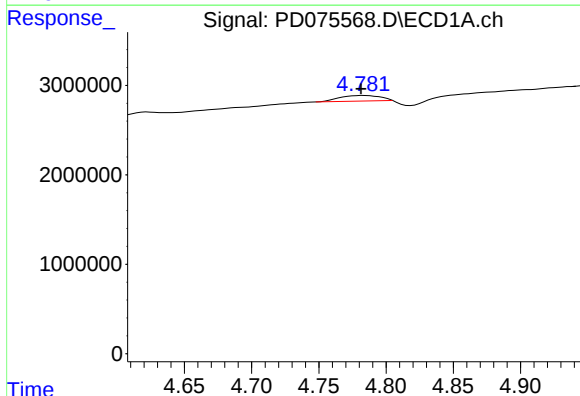
R.T.: 4.487 min
Delta R.T.: -0.047 min
Response: 124586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



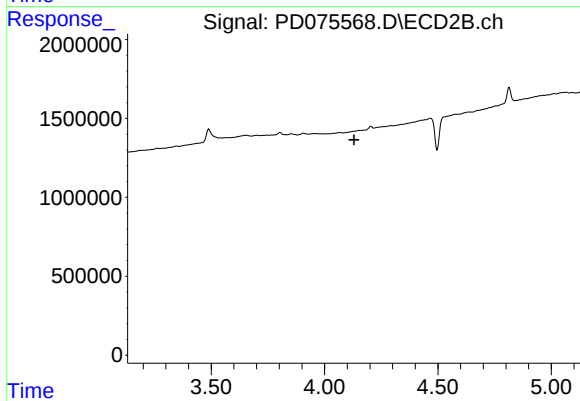
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 119860
Conc: 0.16 ng/ml



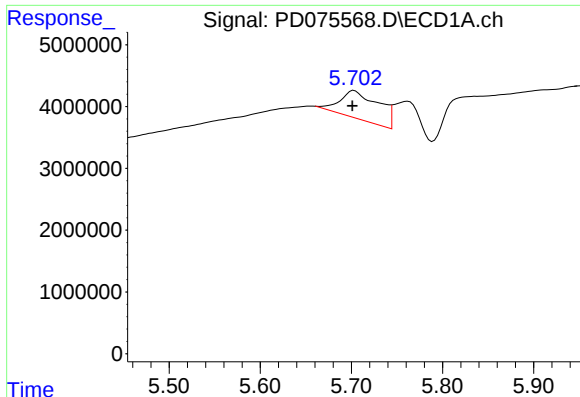
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 1347155
Conc: 0.40 ng/ml



#7 delta-BHC

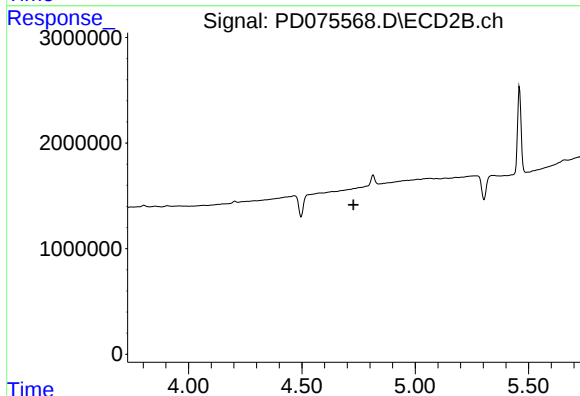
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

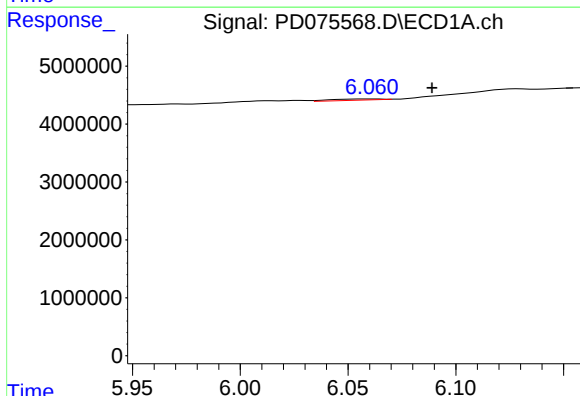
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 13651121
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



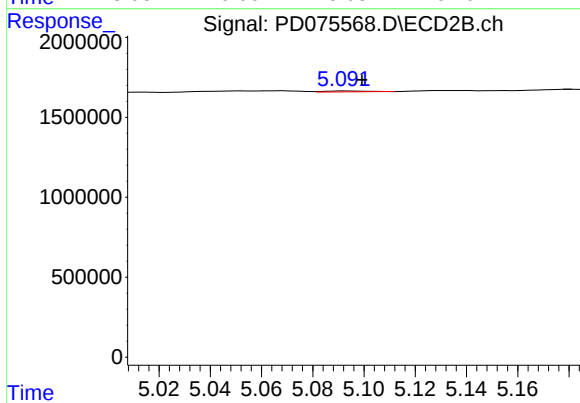
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



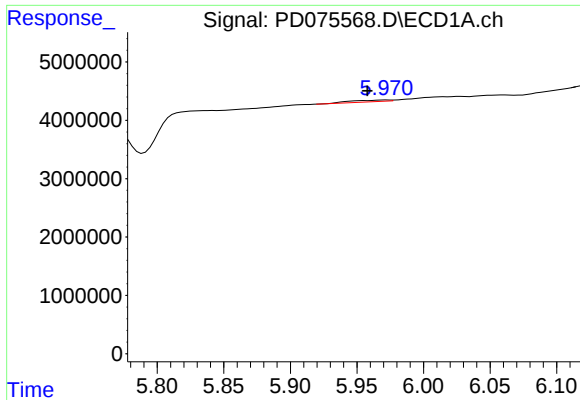
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.028 min
Response: 315549
Conc: 0.10 ng/ml



#9 Endosulfan I

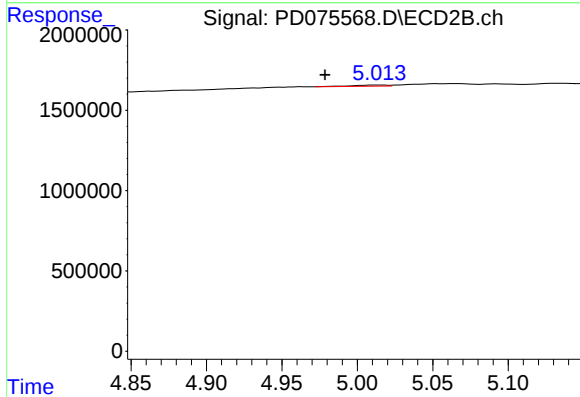
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 64221
Conc: N.D.



#10 trans-Chlordane

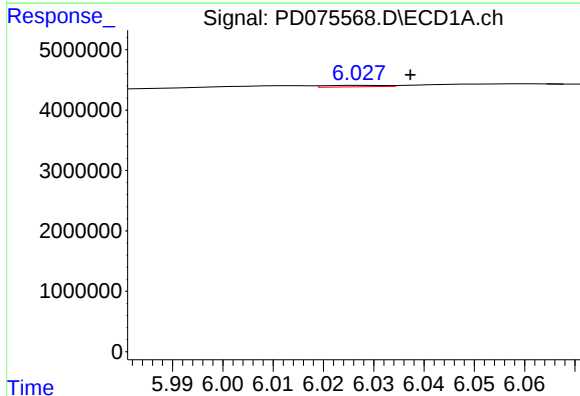
R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 549332
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



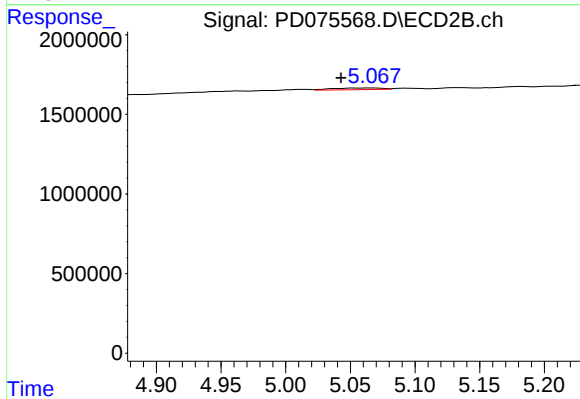
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.035 min
Response: 113513
Conc: N.D.



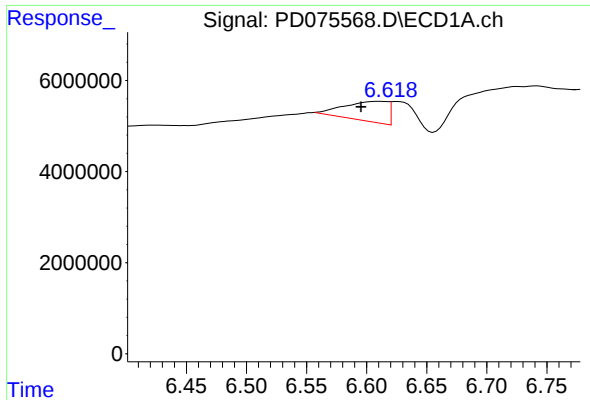
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 198706
Conc: N.D.



#11 cis-Chlordane

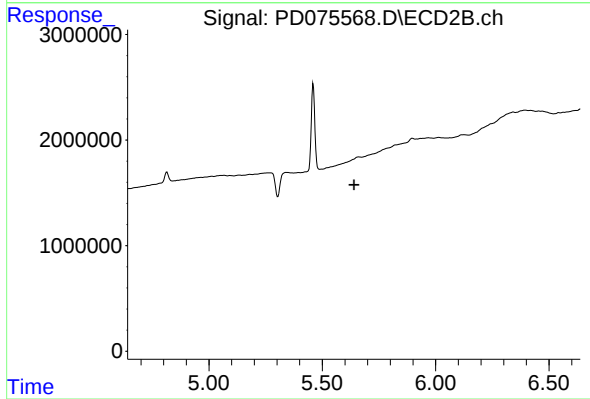
R.T.: 5.067 min
Delta R.T.: 0.024 min
Response: 289018
Conc: 0.21 ng/ml



#14 Endrin

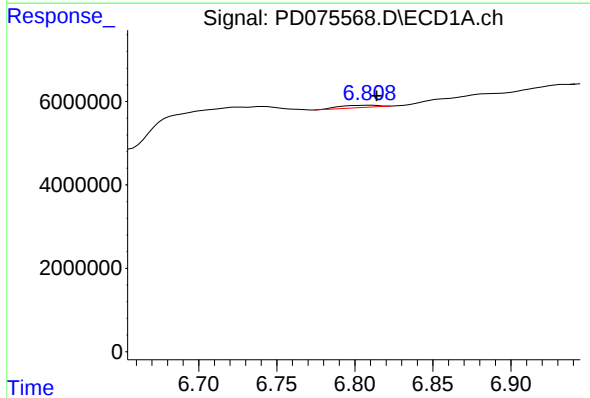
R.T.: 6.611 min
Delta R.T.: 0.015 min
Response: 11080722
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



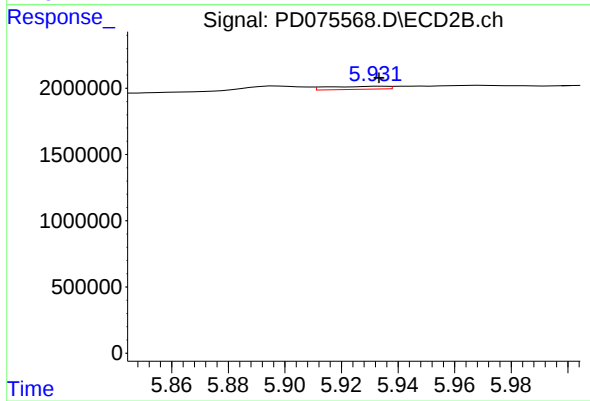
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.020 min
Response: -446346
Conc: N.D.



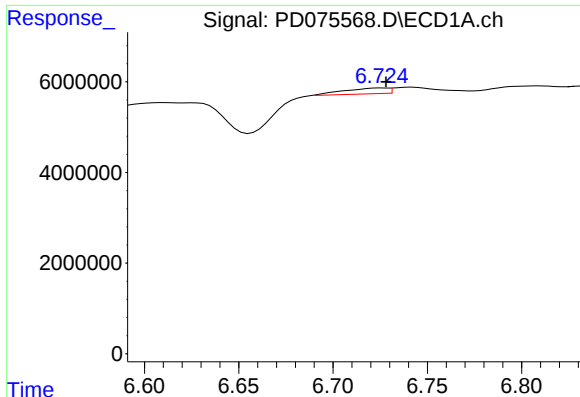
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 947530
Conc: 0.29 ng/ml



#15 Endosulfan II

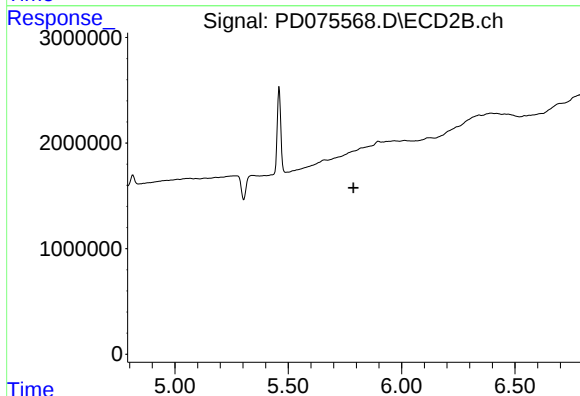
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 330882
Conc: 0.26 ng/ml



#16 4,4'-DDD

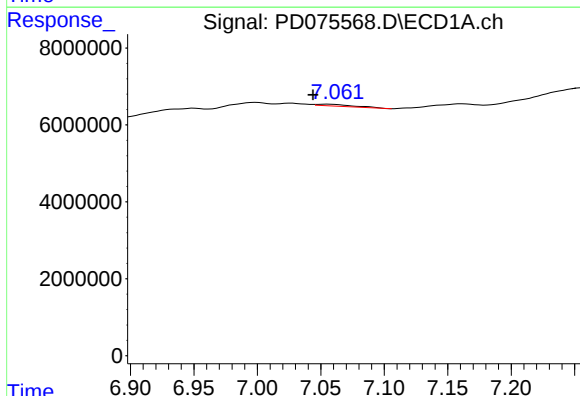
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 2051717
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



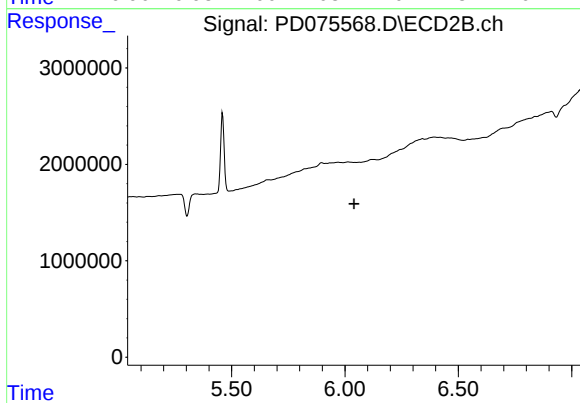
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



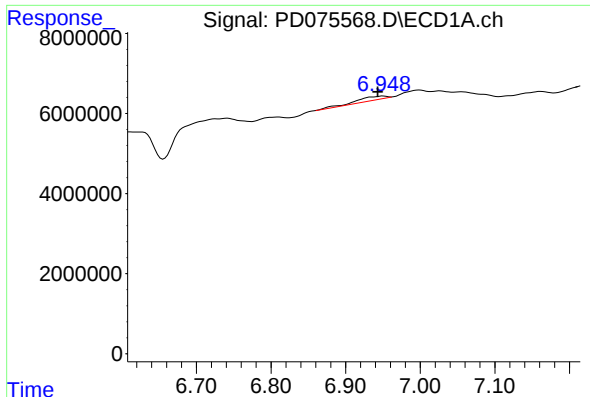
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.012 min
Response: 992378
Conc: 0.39 ng/ml



#17 4,4'-DDT

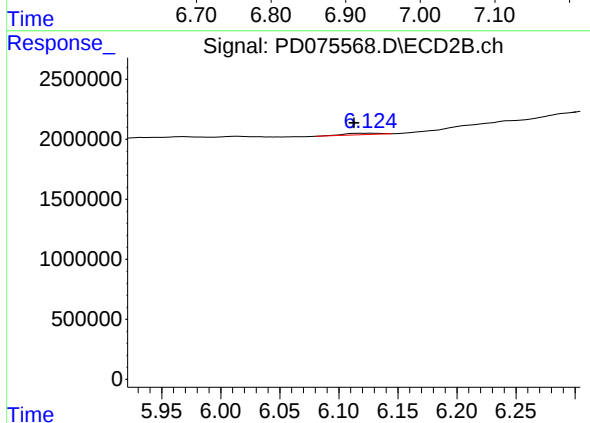
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

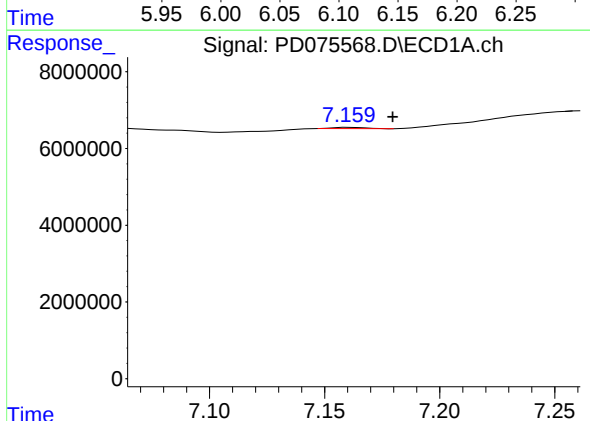
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 2587256
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



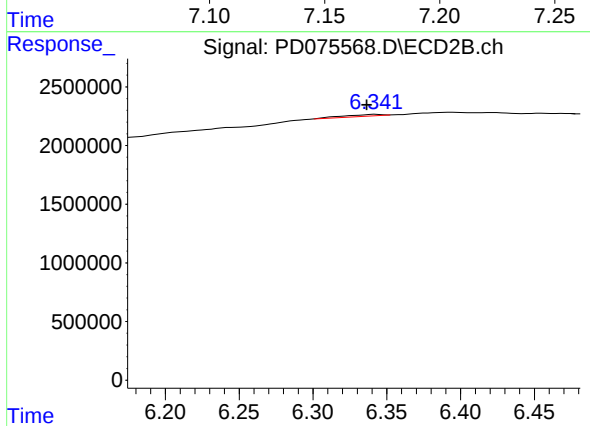
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.014 min
Response: 240427
Conc: 0.24 ng/ml



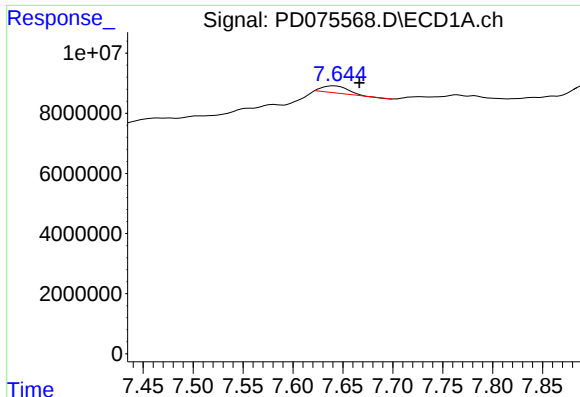
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 351881
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

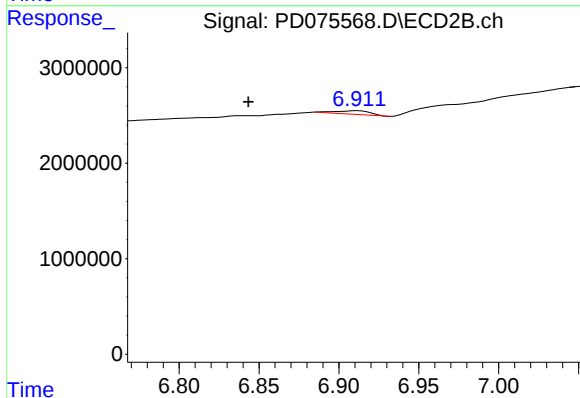
R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 275827
Conc: 0.24 ng/ml



#21 Endrin ketone

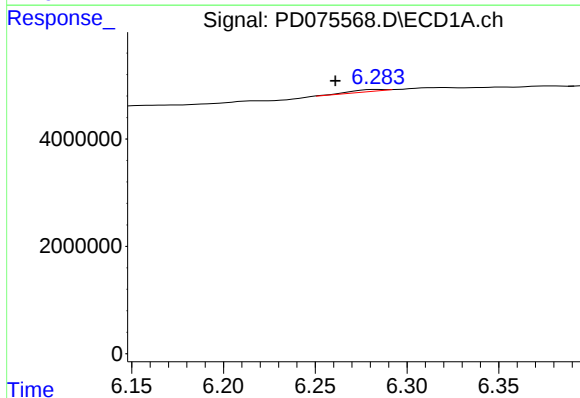
R.T.: 7.641 min
Delta R.T.: -0.025 min
Response: 3716070
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



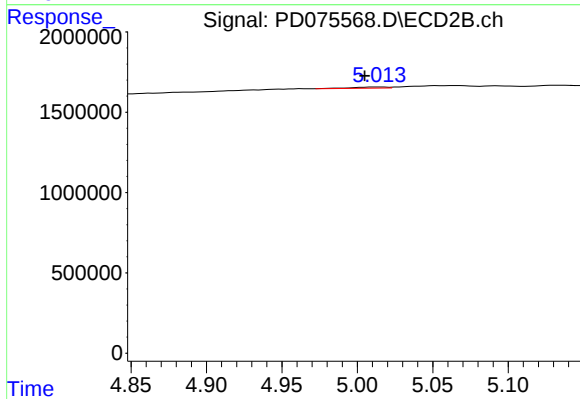
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.069 min
Response: 589119
Conc: 0.45 ng/ml



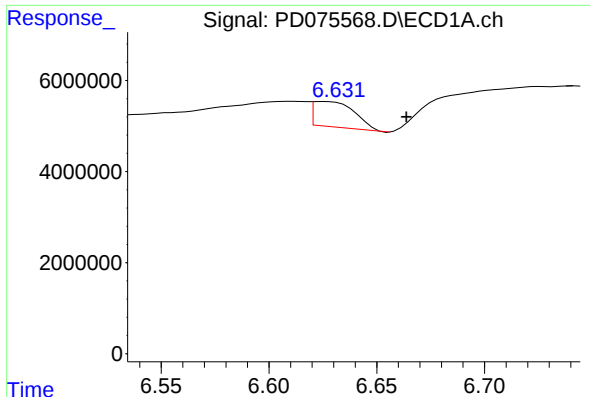
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.023 min
Response: 426650
Conc: 18.55 ng/ml



#22 Toxaphene-1

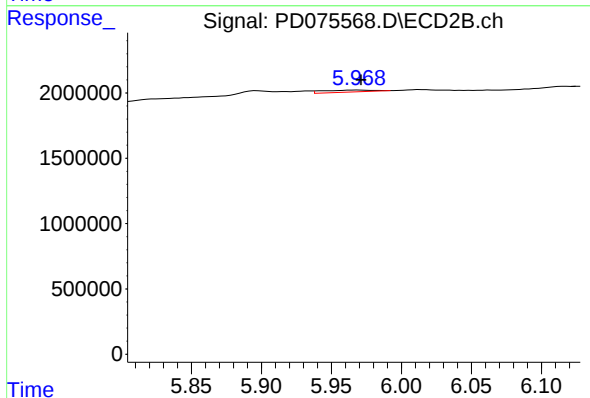
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 113513
Conc: 16.44 ng/ml



#24 Toxaphene-3

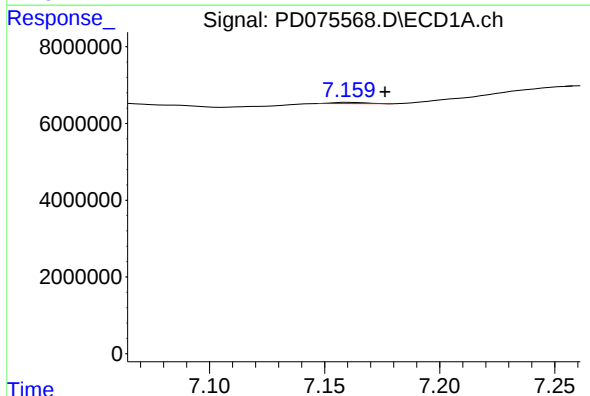
R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 7569806
Conc: 358.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



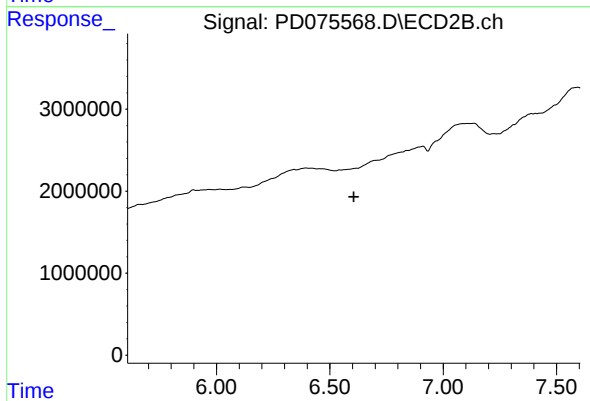
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 382038
Conc: 43.60 ng/ml



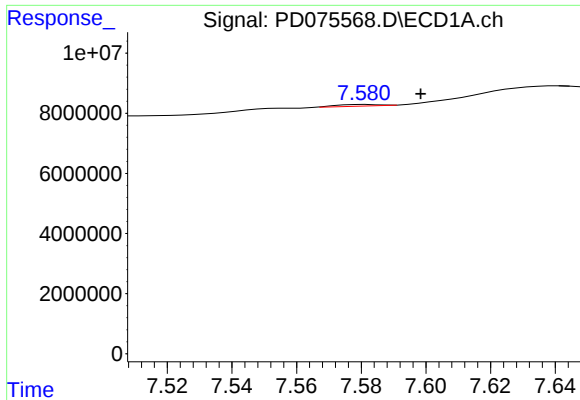
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 351881
Conc: 5.40 ng/ml



#25 Toxaphene-4

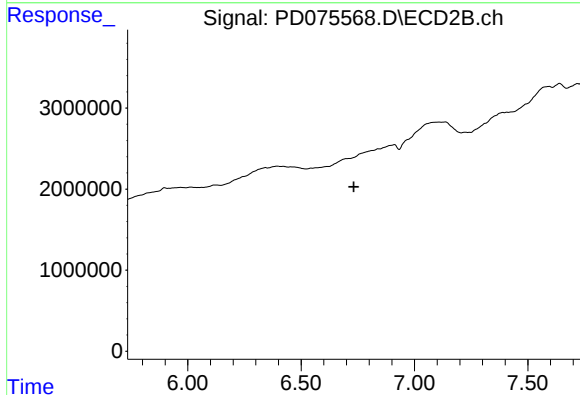
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

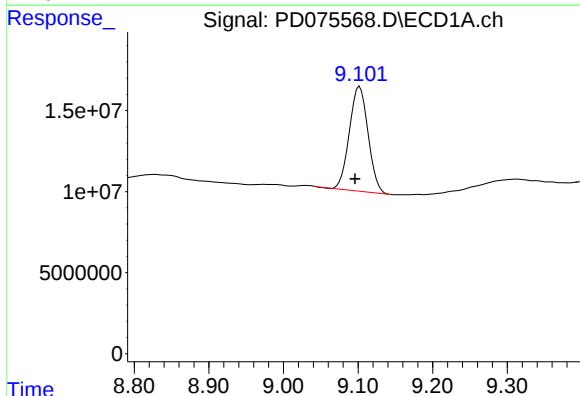
R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 484383
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



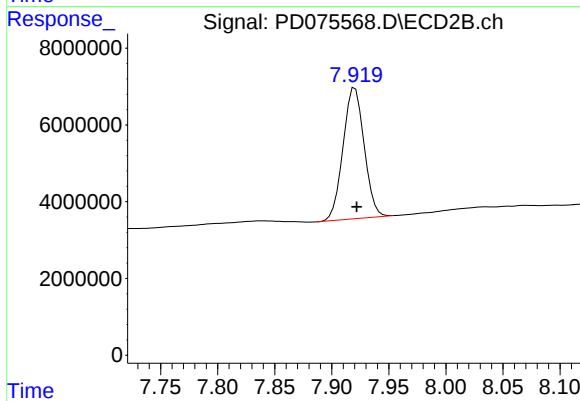
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 112100058
Conc: 45.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 43781827
Conc: 46.36 ng/ml