

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052222\
 Data File : PD069734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 08:48
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:41:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

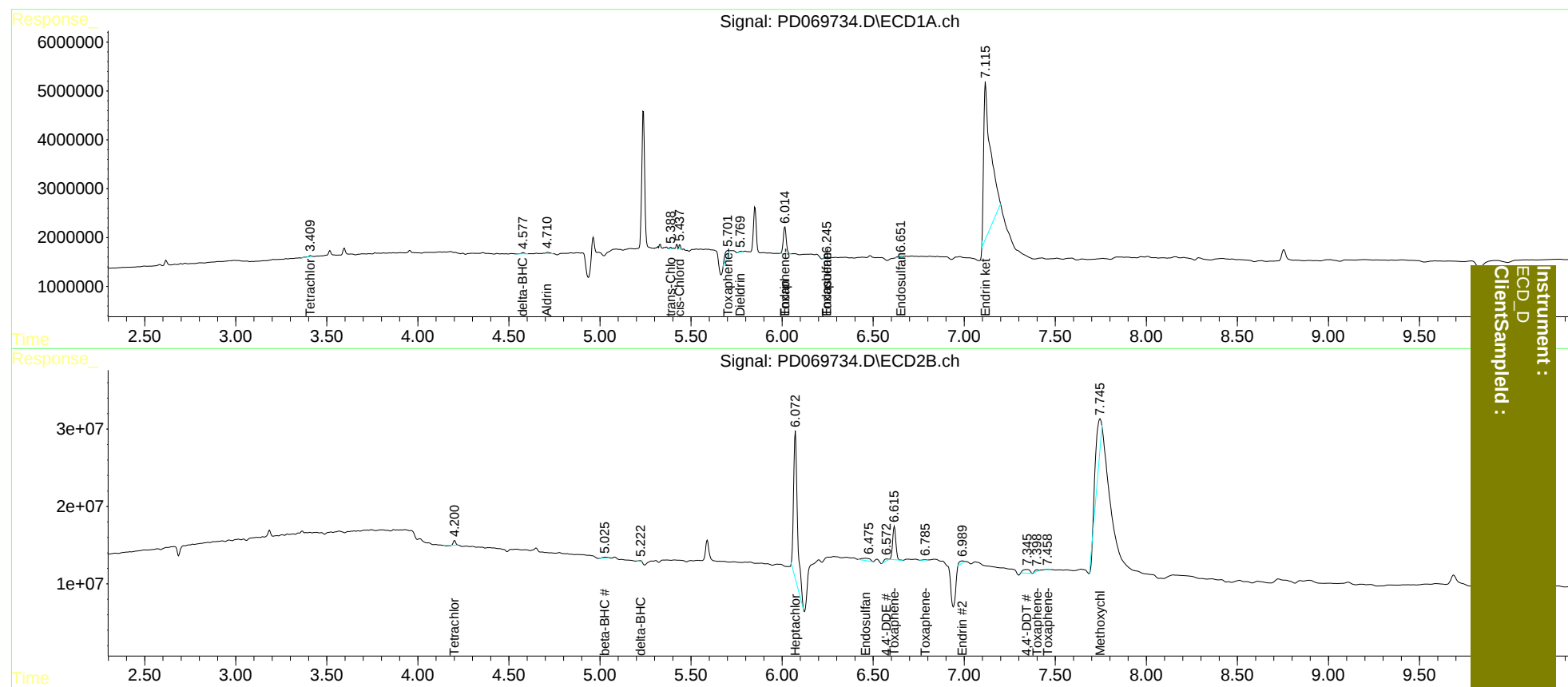
System Monitoring Compounds							
1)	SA Tetrachlo...	3.411f	4.202f	325516	4263856	0.268	0.336 #
27)	SA Decachlor...	0.000	9.333	0	419042	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.589	0	991151	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.820f	0	213603	N.D.	<MDL
5)	MB Aldrin	4.712	0.000	340040	0	0.232	N.D. #
6)	B beta-BHC	4.434	5.029	-52601	1910243	N.D.	0.280
7)	B delta-BHC	4.579f	5.223f	303435	1187545	0.201	0.105 #
8)	B Heptachlo...	5.175	6.073	5728	278.5E6	<MDL	25.830 #
9)	A Endosulfan I	5.529	6.459	-273305	9750691	N.D.	0.772
10)	B trans-Chl...	5.389	6.354	158297	-878698	0.111	N.D. #
11)	B cis-Chlor...	5.439	6.392	510430	650729	0.366	<MDL #
12)	B 4,4'-DDE	0.000	6.574	0	3422630	N.D.	0.296
13)	MA Dieldrin	5.773	6.731	160229	1002591	0.108	<MDL #
14)	MA Endrin	6.016	6.991f	6183943	6102355	4.749	0.603 #
15)	B Endosulfa...	6.247	0.000	351840	0	0.302	N.D. #
16)	A 4,4'-DDD	0.000	7.061	0	644447	N.D.	<MDL
17)	MA 4,4'-DDT	6.421f	7.344	40274	12725804	<MDL	1.330 #
18)	B Endrin al...	6.421	0.000	40274	0	<MDL	N.D. #
19)	B Endosulfa...	6.653	7.460	213252	501144	0.174	<MDL #
20)	A Methoxychlor	0.000	7.746f	0	140.8E6	N.D.	31.945
21)	B Endrin ke...	7.117	0.000	84255866	0	61.856	N.D. #
22)	Toxaphene-1	5.703	6.617	1937048	52655584	246.211	585.893 #
23)	Toxaphene-2	6.016	6.787	6183943	509054	756.742	5.053 #
24)	Toxaphene-3	6.247f	7.400	351840	2827224	40.436	10.922 #
25)	Toxaphene-4	0.000	7.460	0	501144	N.D.	2.494

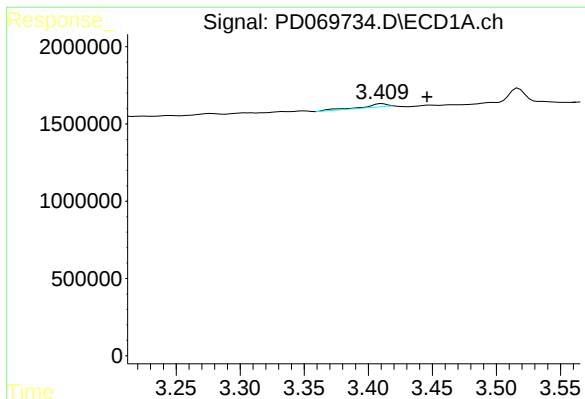
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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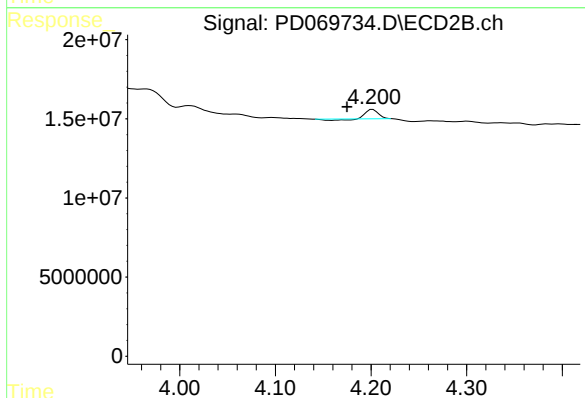




#1 Tetrachloro-m-xylene

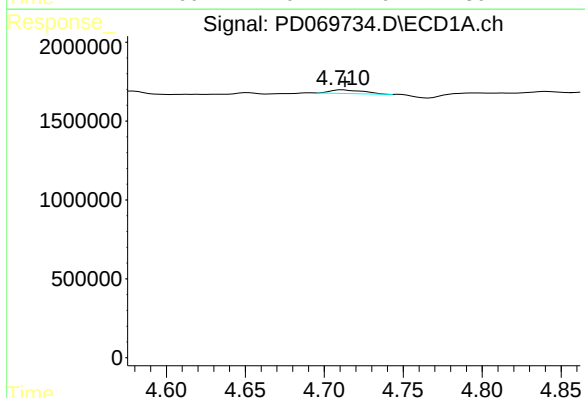
R.T.: 3.411 min
Delta R.T.: -0.035 min
Response: 325516
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



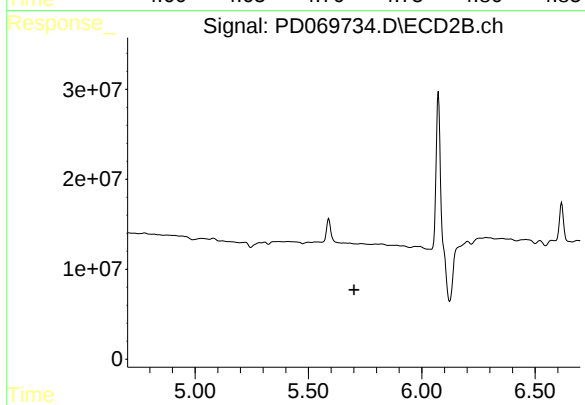
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.027 min
Response: 4263856
Conc: 0.34 ng/ml



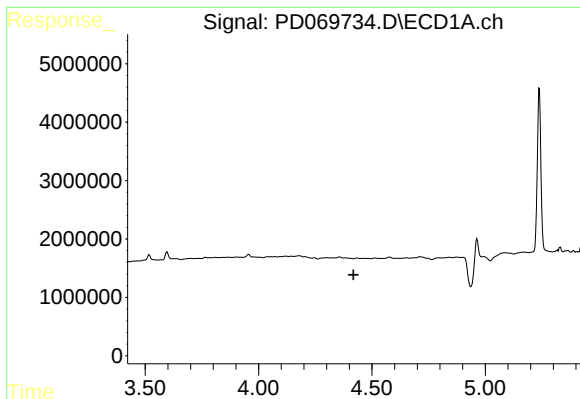
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 340040
Conc: 0.23 ng/ml



#5 Aldrin

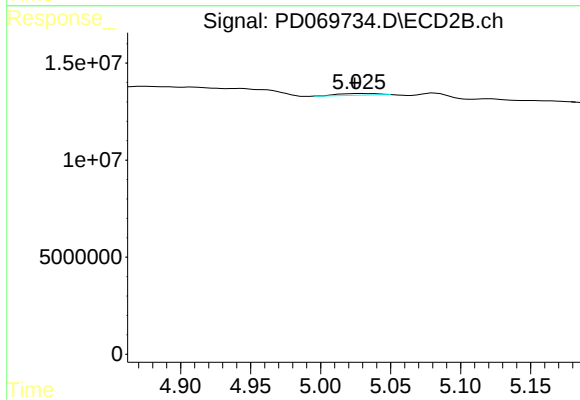
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#6 beta-BHC

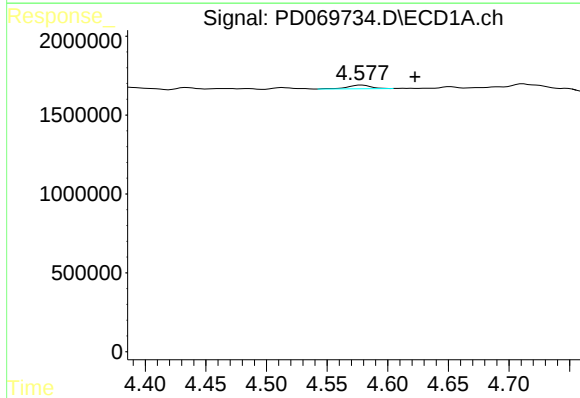
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: -52601
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



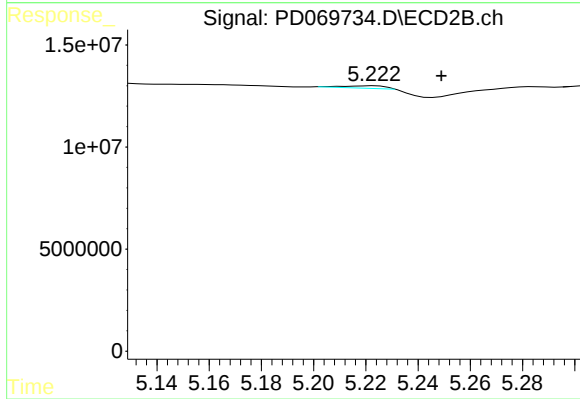
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 1910243
Conc: 0.28 ng/ml



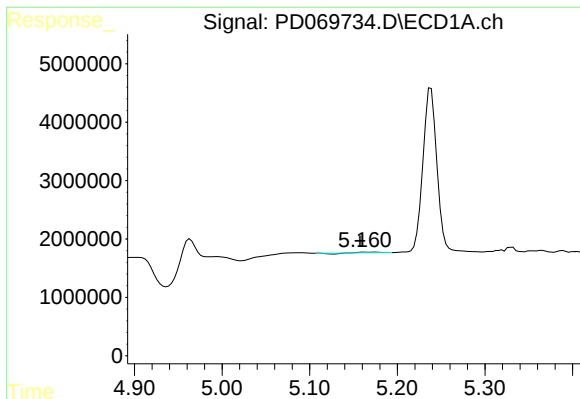
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: -0.044 min
Response: 303435
Conc: 0.20 ng/ml



#7 delta-BHC

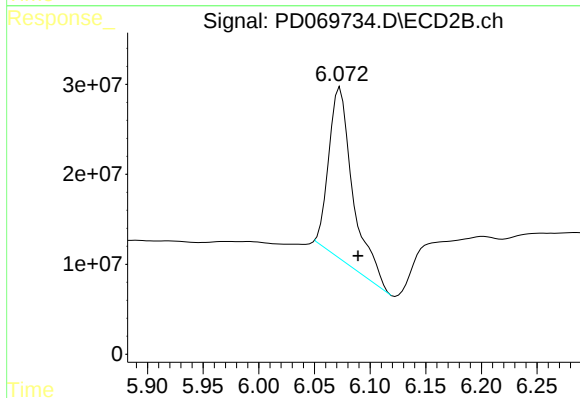
R.T.: 5.223 min
Delta R.T.: -0.026 min
Response: 1187545
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

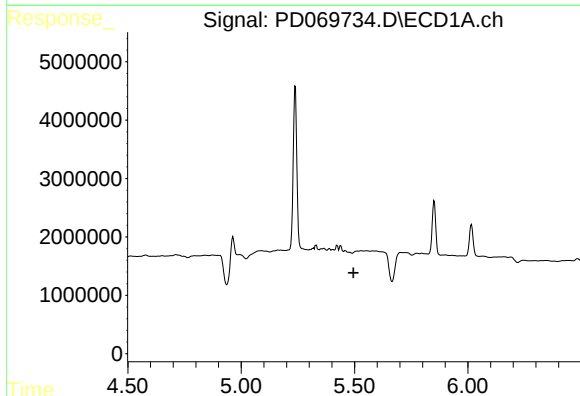
R.T.: 5.175 min
Delta R.T.: 0.017 min
Response: 5728
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



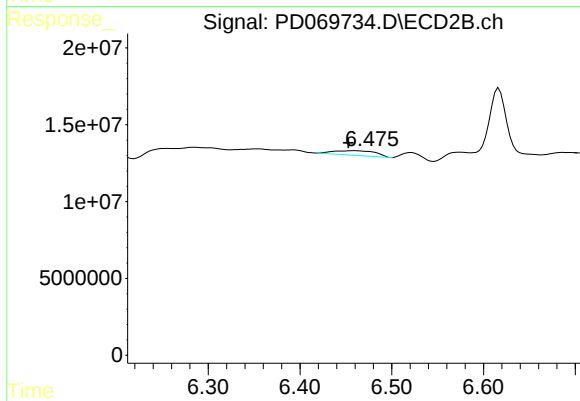
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 278543714
Conc: 25.83 ng/ml



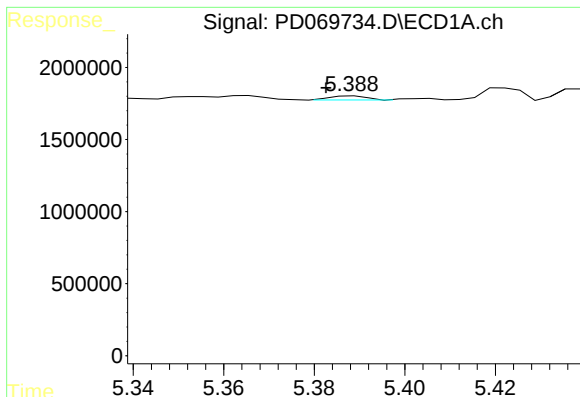
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.033 min
Response: -273305
Conc: N.D.



#9 Endosulfan I

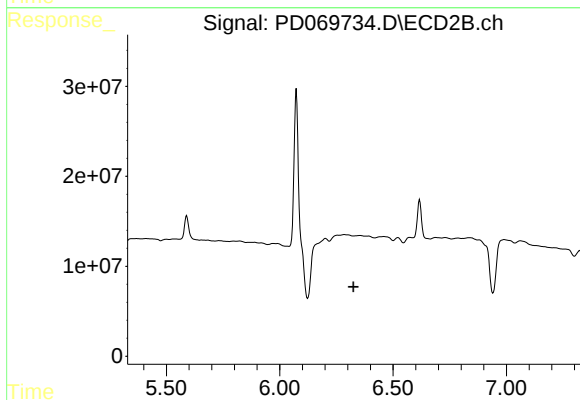
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 9750691
Conc: 0.77 ng/ml



#10 trans-Chlordane

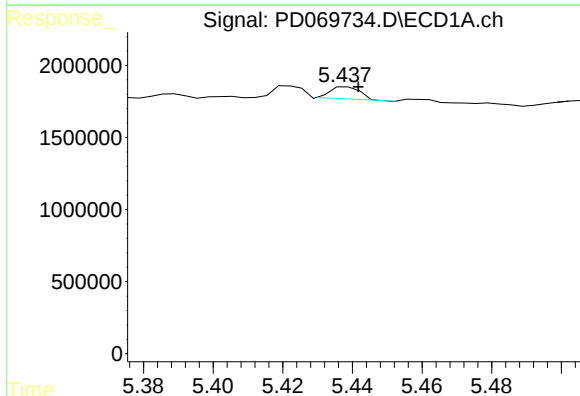
R.T.: 5.389 min
Delta R.T.: 0.006 min
Response: 158297
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



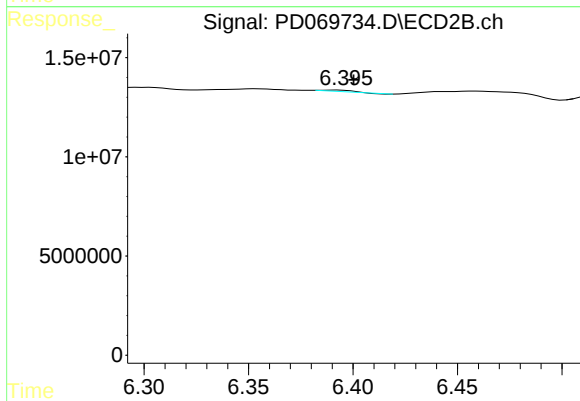
#10 trans-Chlordane

R.T.: 6.354 min
Delta R.T.: 0.028 min
Response: -878698
Conc: N.D.



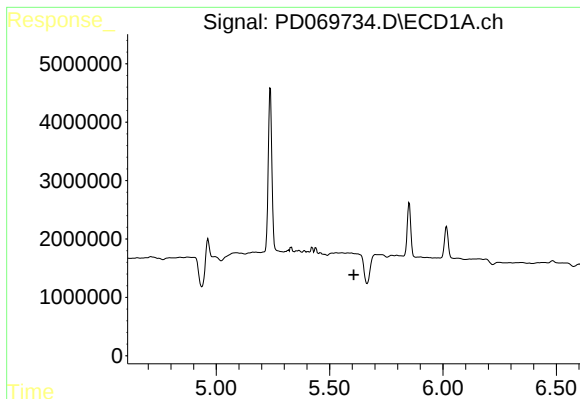
#11 cis-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 510430
Conc: 0.37 ng/ml



#11 cis-Chlordane

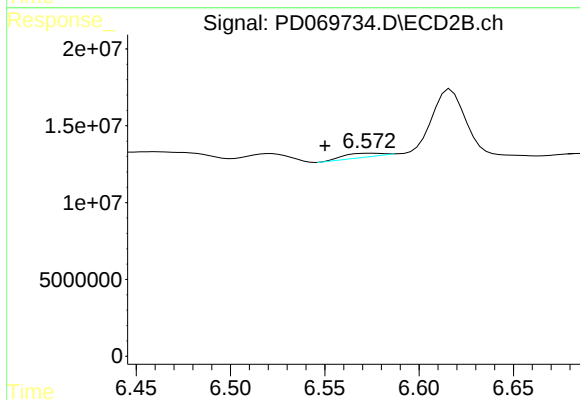
R.T.: 6.392 min
Delta R.T.: -0.008 min
Response: 650729
Conc: N.D.



#12 4,4'-DDE

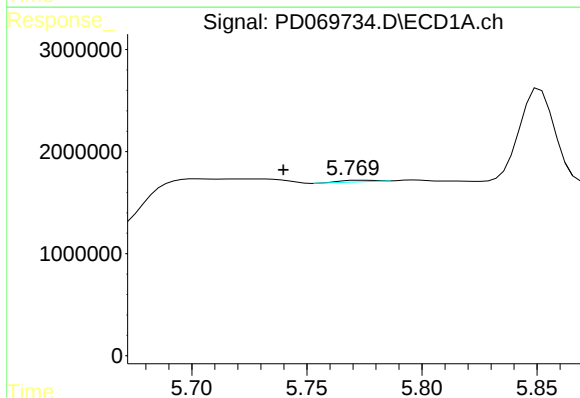
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



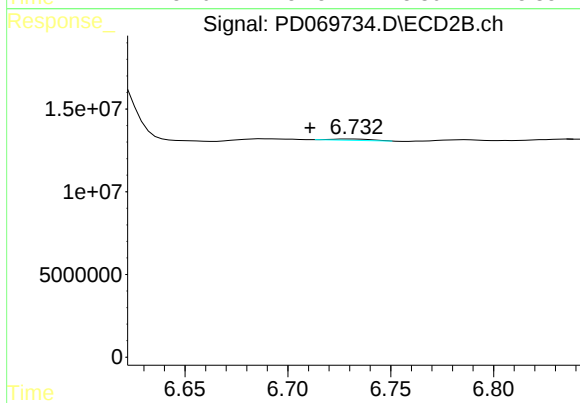
#12 4,4'-DDE

R.T.: 6.574 min
Delta R.T.: 0.024 min
Response: 3422630
Conc: 0.30 ng/ml



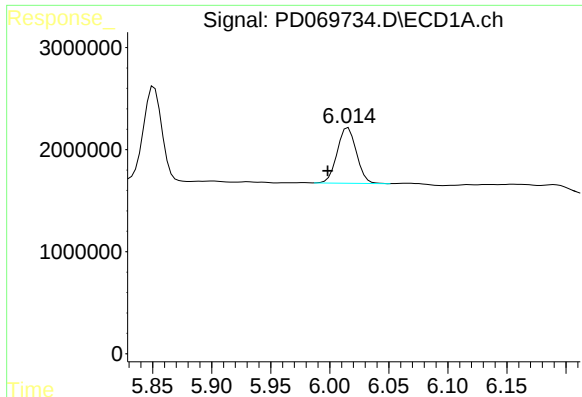
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: 0.033 min
Response: 160229
Conc: 0.11 ng/ml



#13 Dieldrin

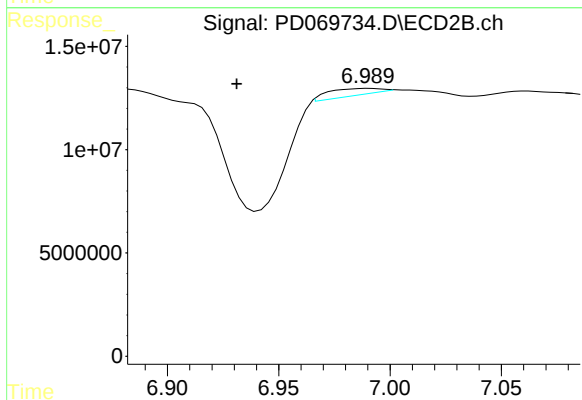
R.T.: 6.731 min
Delta R.T.: 0.020 min
Response: 1002591
Conc: N.D.



#14 Endrin

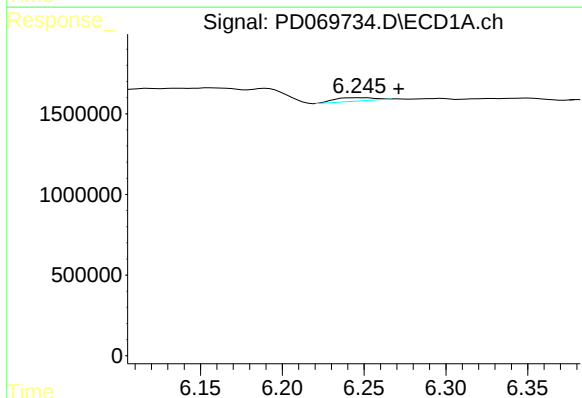
R.T.: 6.016 min
Delta R.T.: 0.018 min
Response: 6183943
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



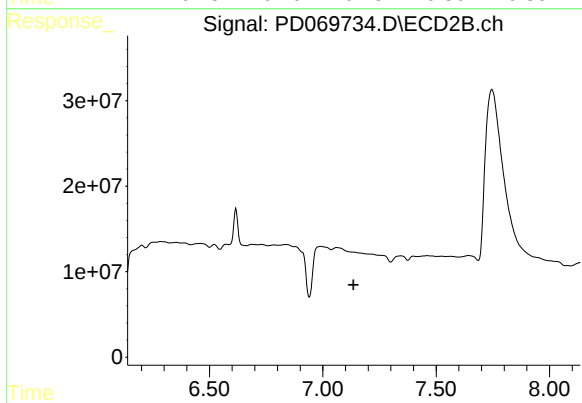
#14 Endrin

R.T.: 6.991 min
Delta R.T.: 0.060 min
Response: 6102355
Conc: 0.60 ng/ml



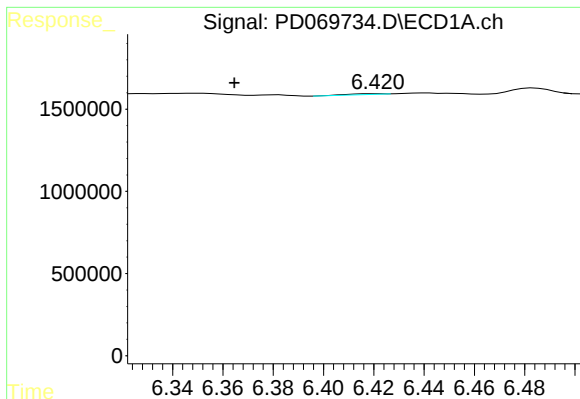
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: -0.024 min
Response: 351840
Conc: 0.30 ng/ml



#15 Endosulfan II

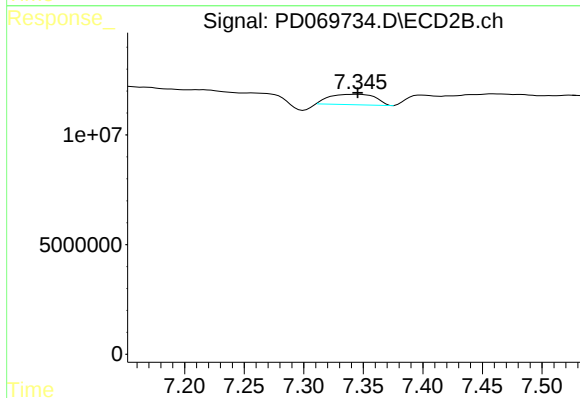
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

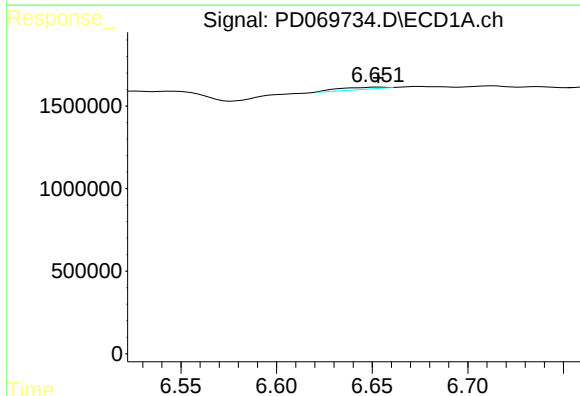
R.T.: 6.421 min
Delta R.T.: 0.057 min
Response: 40274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



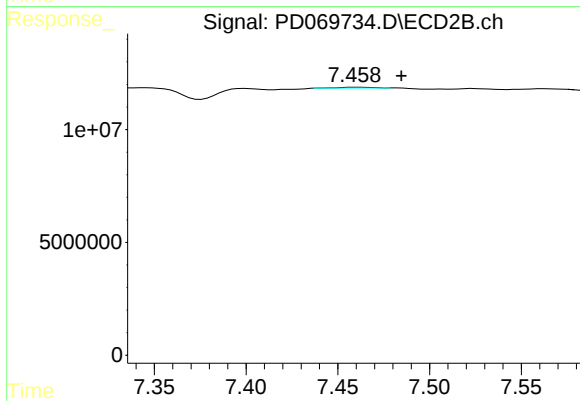
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 12725804
Conc: 1.33 ng/ml



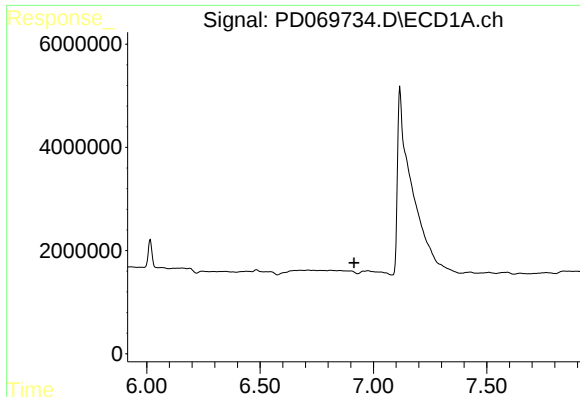
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 213252
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

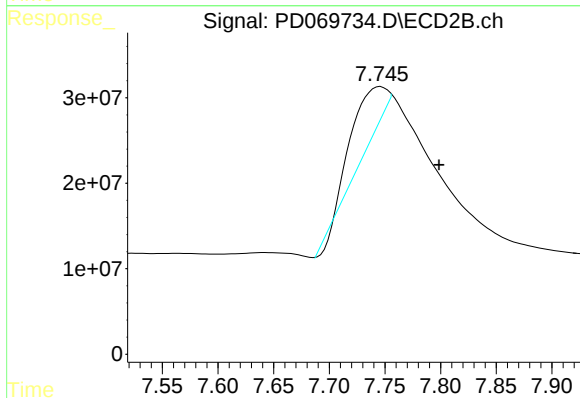
R.T.: 7.460 min
Delta R.T.: -0.025 min
Response: 501144
Conc: N.D.



#20 Methoxychlor

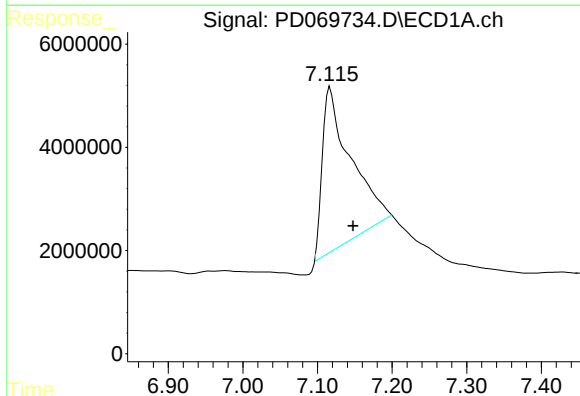
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



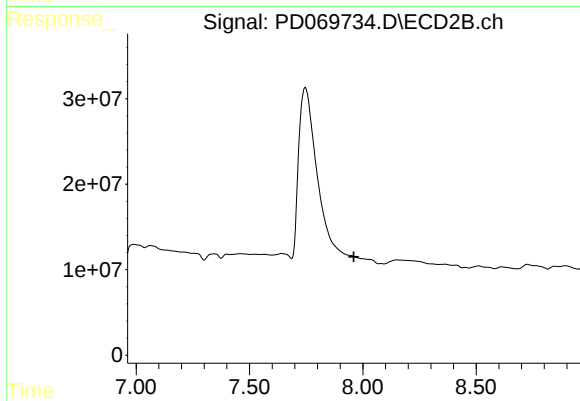
#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: -0.053 min
Response: 140822483
Conc: 31.95 ng/ml



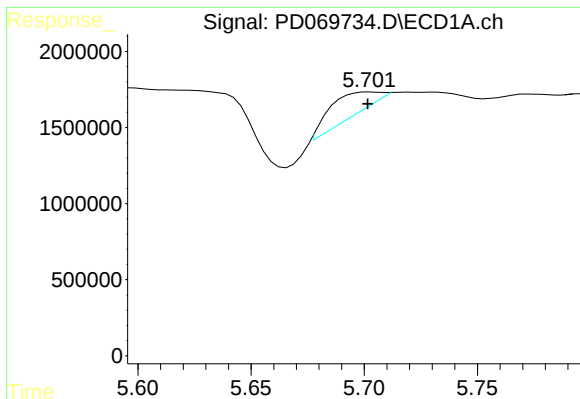
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: -0.031 min
Response: 84255866
Conc: 61.86 ng/ml



#21 Endrin ketone

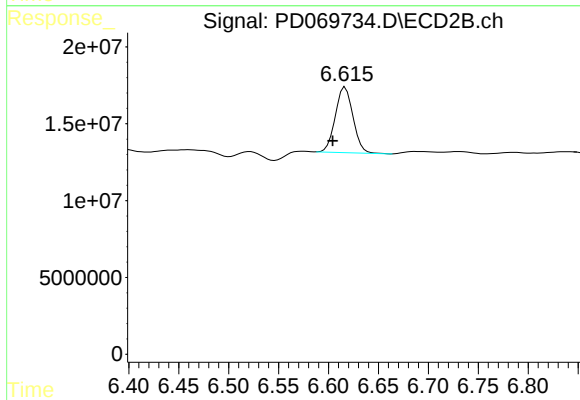
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

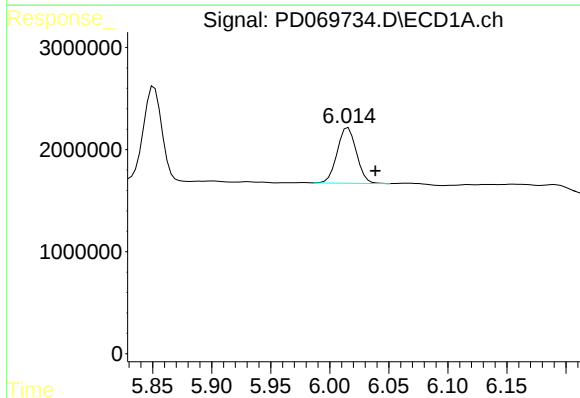
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 1937048
Conc: 246.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



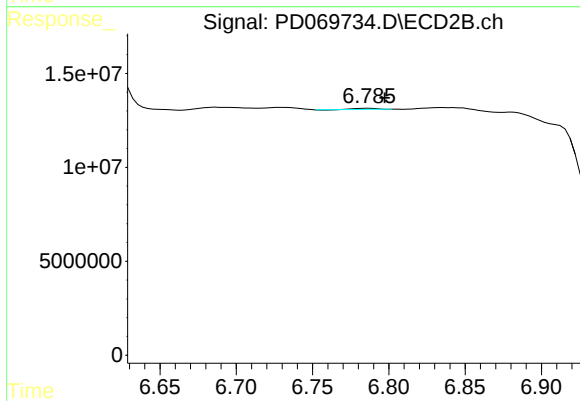
#22 Toxaphene-1

R.T.: 6.617 min
Delta R.T.: 0.012 min
Response: 52655584
Conc: 585.89 ng/ml



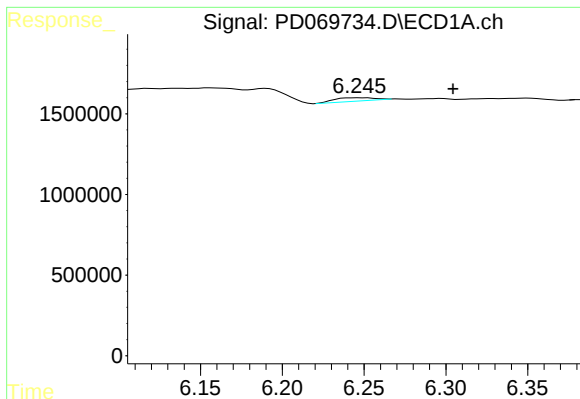
#23 Toxaphene-2

R.T.: 6.016 min
Delta R.T.: -0.023 min
Response: 6183943
Conc: 756.74 ng/ml



#23 Toxaphene-2

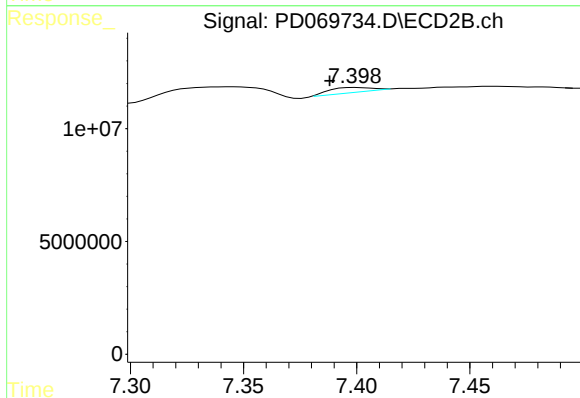
R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 509054
Conc: 5.05 ng/ml



#24 Toxaphene-3

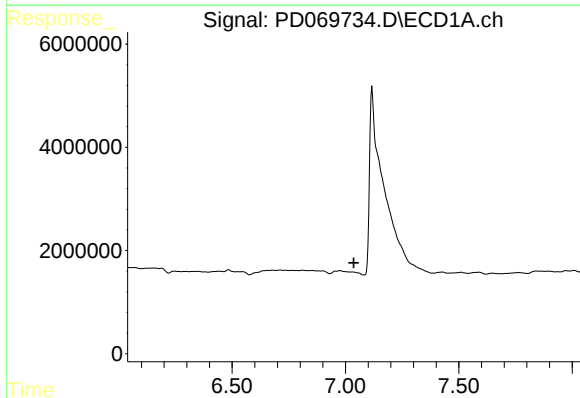
R.T.: 6.247 min
Delta R.T.: -0.058 min
Response: 351840
Conc: 40.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



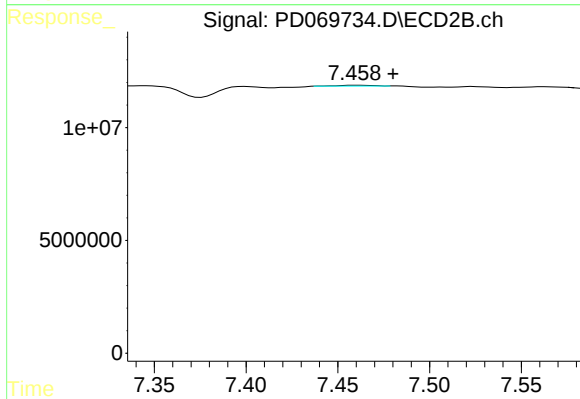
#24 Toxaphene-3

R.T.: 7.400 min
Delta R.T.: 0.012 min
Response: 2827224
Conc: 10.92 ng/ml



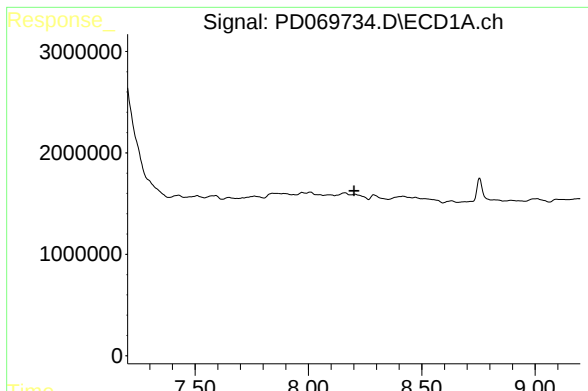
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

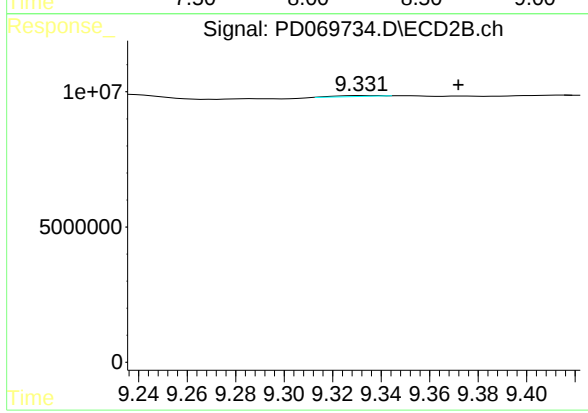
R.T.: 7.460 min
Delta R.T.: -0.020 min
Response: 501144
Conc: 2.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.333 min
Delta R.T.: -0.039 min
Response: 419042
Conc: N.D.