

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 15:26
 Operator : AR\AJ
 Sample : INDB375
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:33:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

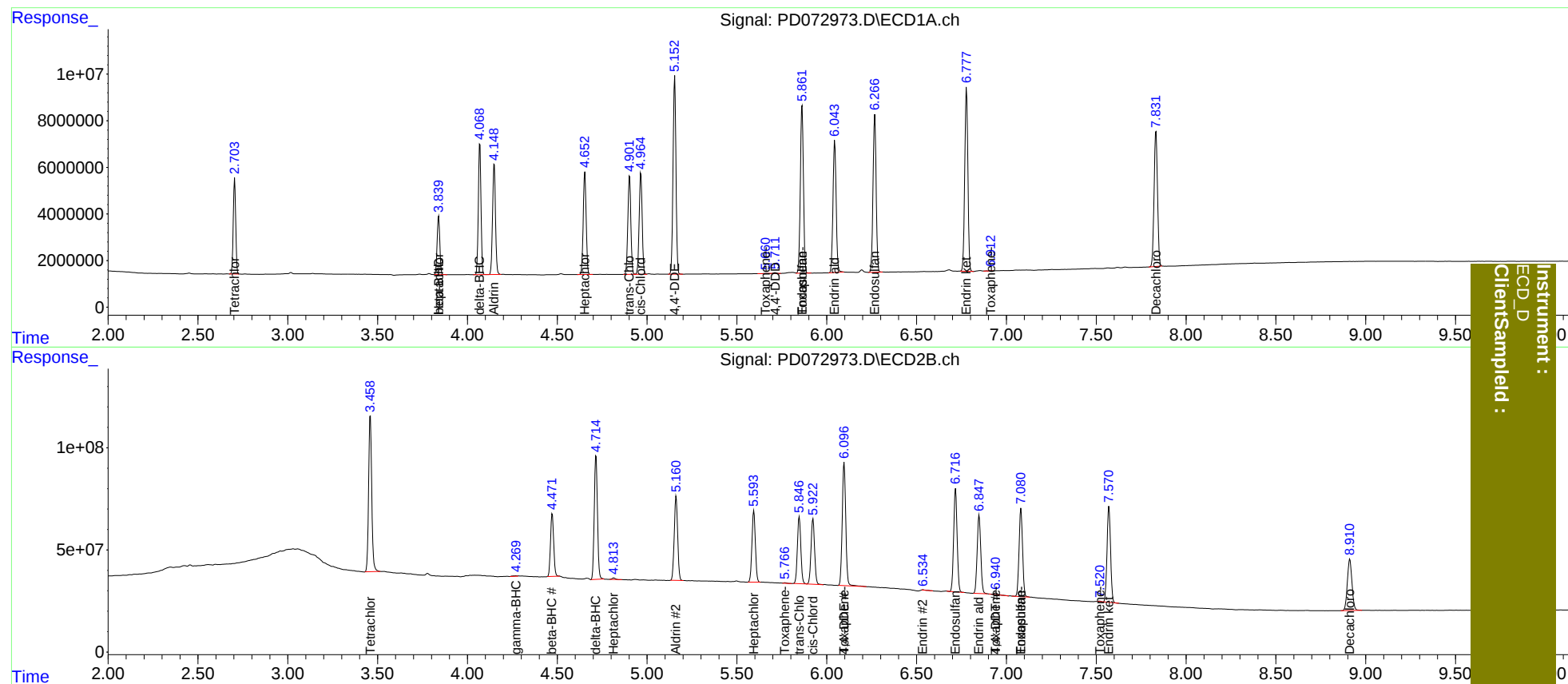
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.459	38908916	927.3E6	16.671	21.274 #
27)	SA Decachlor...	7.833	8.912	77421569	448.0E6	34.085	42.563
Target Compounds							
2)	A alpha-BHC	0.000	3.943	0	1363935	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.271	0	4527101	N.D.	0.101
4)	MA Heptachlor	3.840f	4.814	25990837	9011781	7.911	0.293 #
5)	MB Aldrin	4.149	5.162	53807446	544.5E6	16.630	20.758
6)	B beta-BHC	3.840	4.472	25990837	378.0E6	17.042	21.375 #
7)	B delta-BHC	4.069	4.716	57797952	756.7E6	16.617	21.110 #
8)	B Heptachlo...	4.654	5.594	49845100	463.2E6	16.637	20.928 #
9)	A Endosulfan I	5.011	5.989	270644	1644156	<MDL	<MDL #
10)	B trans-Chl...	4.902	5.847	49062056	435.6E6	16.594	21.105 #
11)	B cis-Chlor...	4.965	5.923	50178751	440.8E6	16.609	21.144 #
12)	B 4,4'-DDE	5.154	6.097	95566854	823.4E6	33.125	43.032 #
13)	MA Dieldrin	0.000	6.327f	0	1593457	N.D.	<MDL
14)	MA Endrin	0.000	6.536f	0	2227224	N.D.	0.135
15)	B Endosulfa...	5.863	6.717	86592481	671.9E6	33.348	42.194 #
16)	A 4,4'-DDD	5.713	0.000	314665	0	0.133	N.D. #
17)	MA 4,4'-DDT	0.000	6.941	0	10308469	N.D.	0.724
18)	B Endrin al...	6.045	6.848	69675810	532.9E6	33.390	42.718 #
19)	B Endosulfa...	6.268	7.081	81086802	585.4E6	33.319	42.659 #
21)	B Endrin ke...	6.778	7.571	94837279	640.9E6	33.555	42.654 #
22)	Toxaphene-1	0.000	5.768	0	2976947	N.D.	38.858
23)	Toxaphene-2	5.663f	6.097f	86867	823.4E6	5.897	6046.281 #
24)	Toxaphene-3	5.863	6.941	86592481	10308469	4366.455	30.521 #
25)	Toxaphene-4	0.000	7.081	0	585.4E6	N.D.	2103.157
26)	Toxaphene-5	6.914f	7.519	116202	1514400	2.528	8.422 #

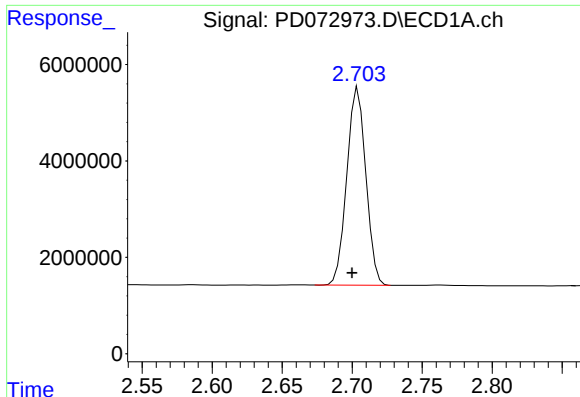
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 15:26
Operator : AR\AJ
Sample : INDB375
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 20:33:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

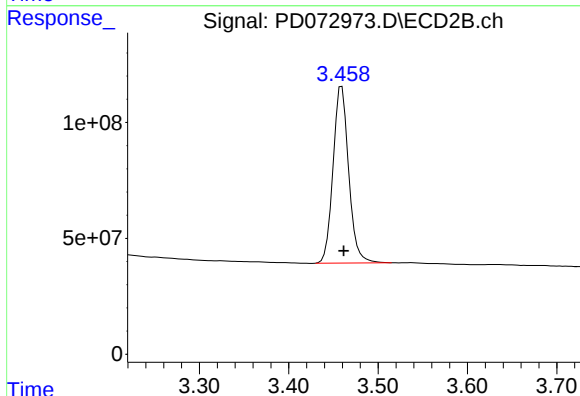




#1 Tetrachloro-m-xylene

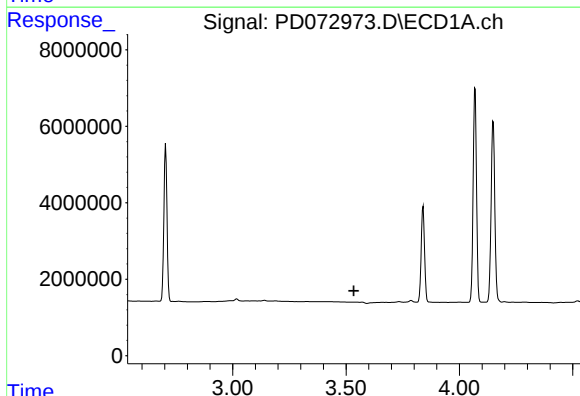
R.T.: 2.704 min
Delta R.T.: 0.004 min
Response: 38908916
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



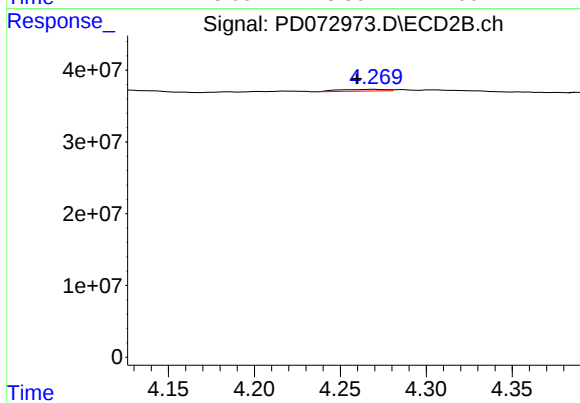
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 927326276
Conc: 21.27 ng/ml



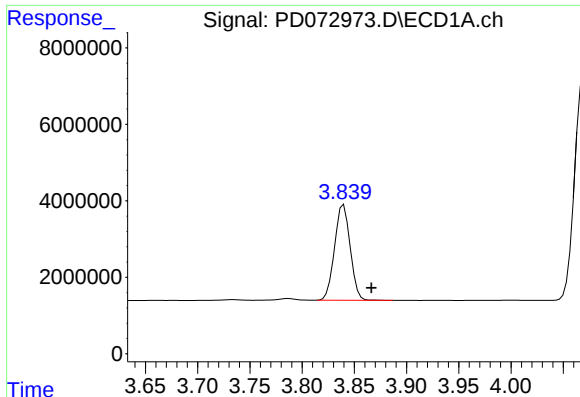
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.534 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

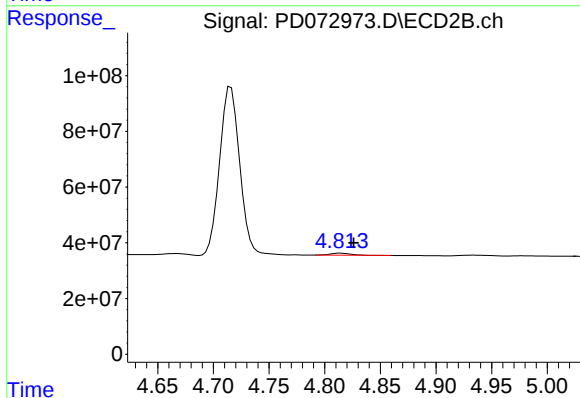
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 4527101
Conc: 0.10 ng/ml



#4 Heptachlor

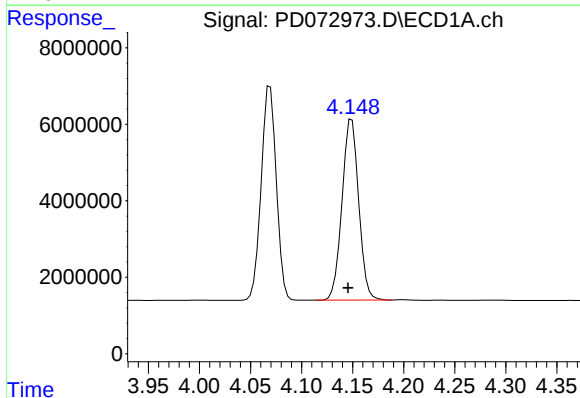
R.T.: 3.840 min
Delta R.T.: -0.026 min
Response: 25990837
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



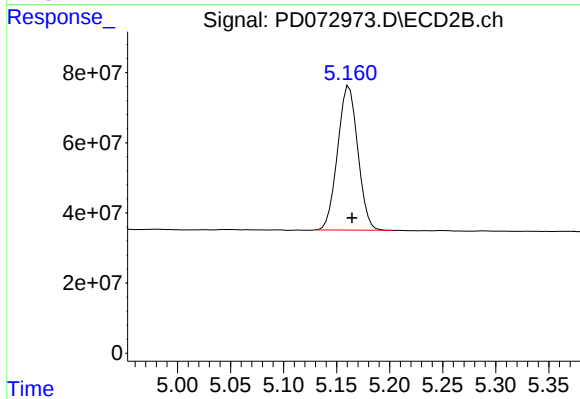
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: -0.012 min
Response: 9011781
Conc: 0.29 ng/ml



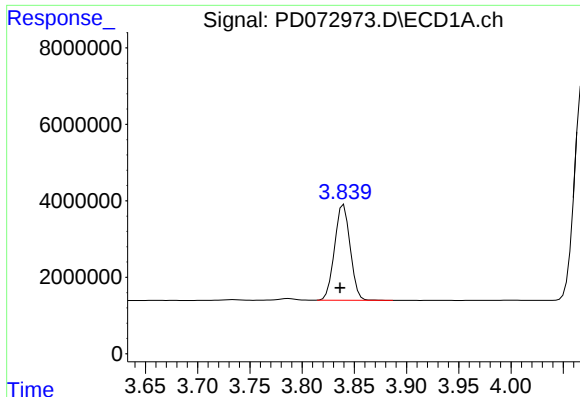
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 53807446
Conc: 16.63 ng/ml



#5 Aldrin

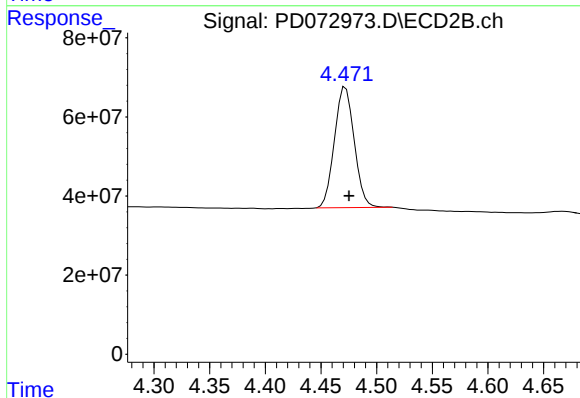
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 544545281
Conc: 20.76 ng/ml



#6 beta-BHC

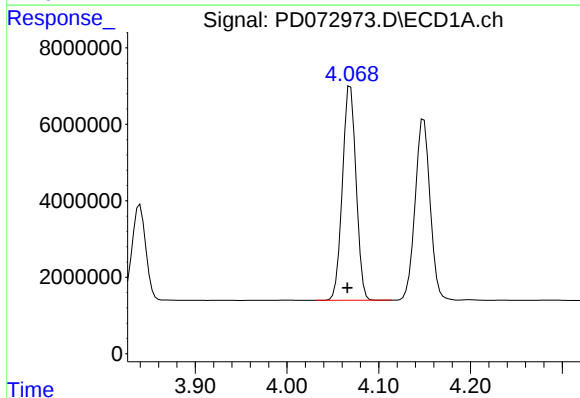
R.T.: 3.840 min
Delta R.T.: 0.004 min
Response: 25990837
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



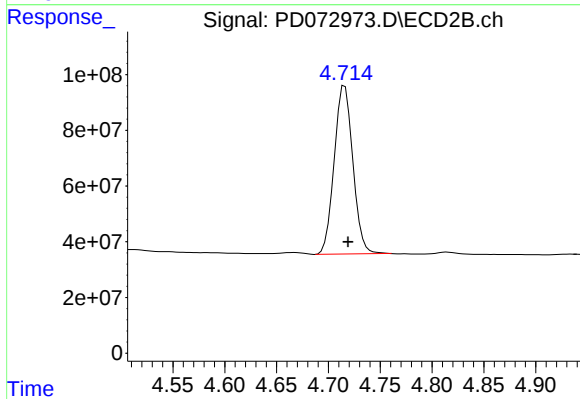
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 378047051
Conc: 21.38 ng/ml



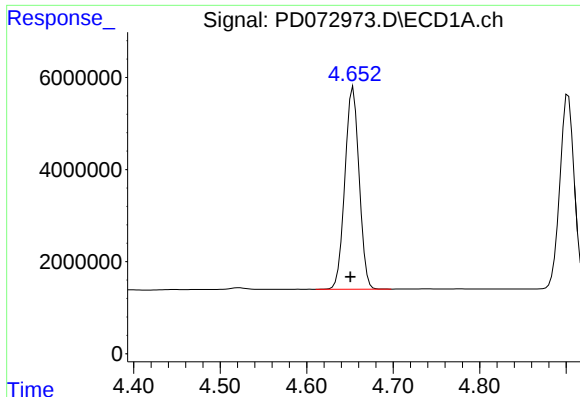
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 57797952
Conc: 16.62 ng/ml



#7 delta-BHC

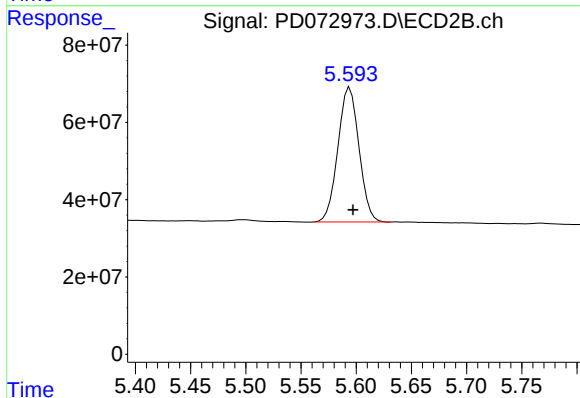
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 756715715
Conc: 21.11 ng/ml



#8 Heptachlor epoxide

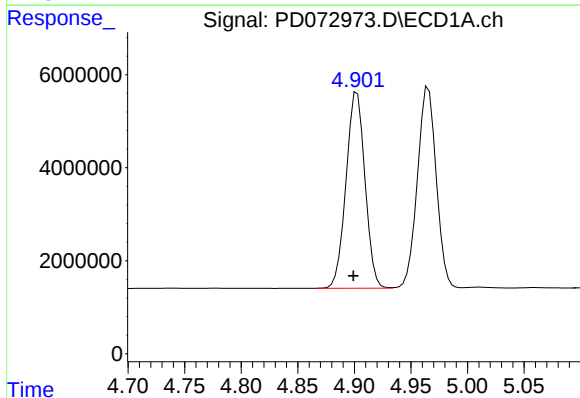
R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 49845100
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



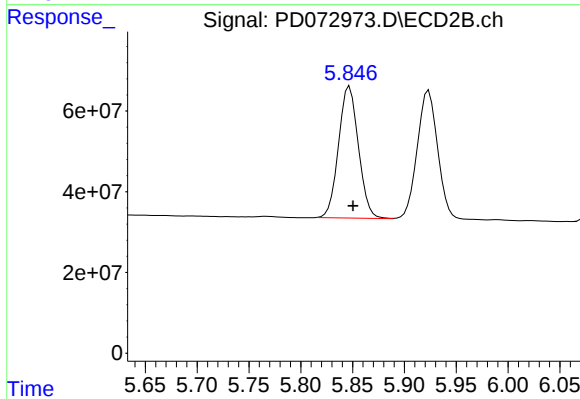
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 463243122
Conc: 20.93 ng/ml



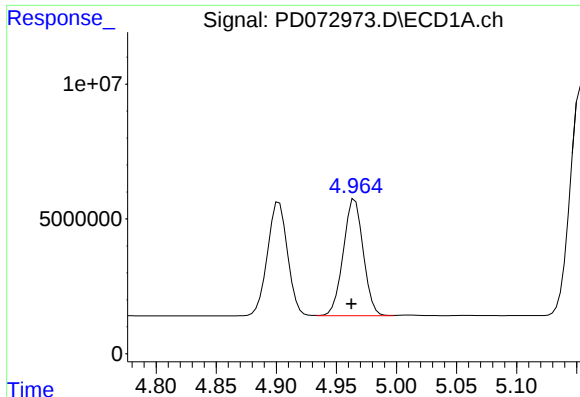
#10 trans-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 49062056
Conc: 16.59 ng/ml



#10 trans-Chlordane

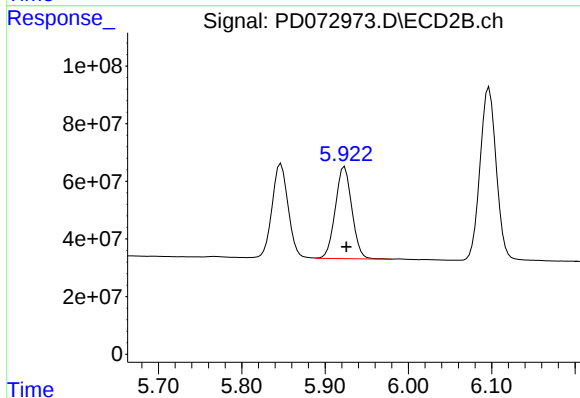
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 435587518
Conc: 21.10 ng/ml



#11 cis-Chlordane

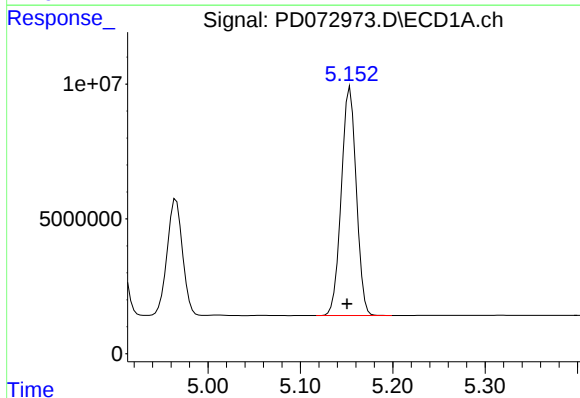
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 50178751
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



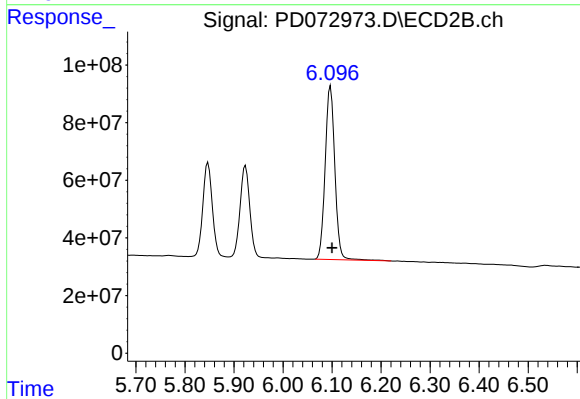
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 440782597
Conc: 21.14 ng/ml



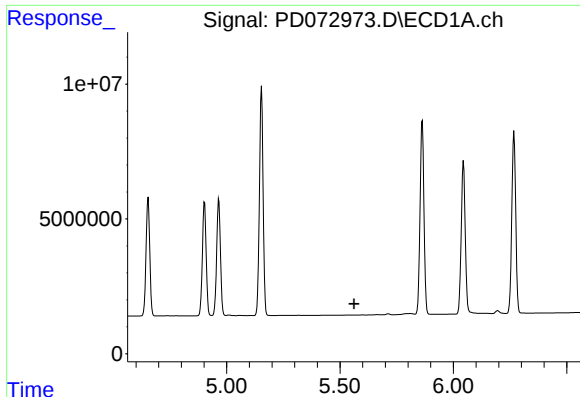
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 95566854
Conc: 33.13 ng/ml



#12 4,4'-DDE

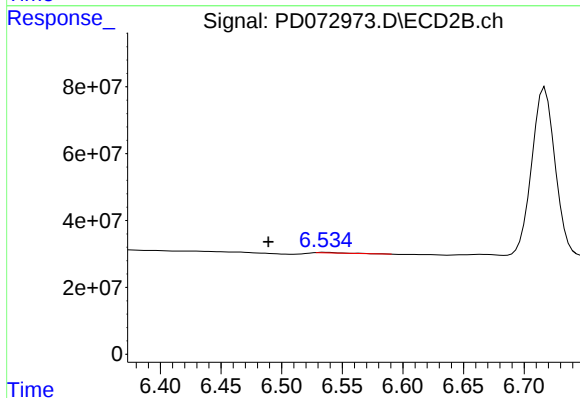
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 823371213
Conc: 43.03 ng/ml



#14 Endrin

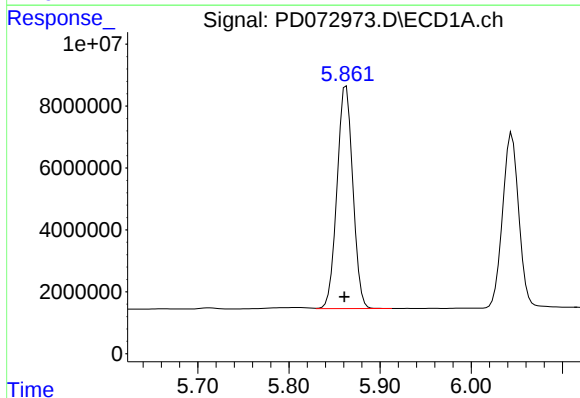
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



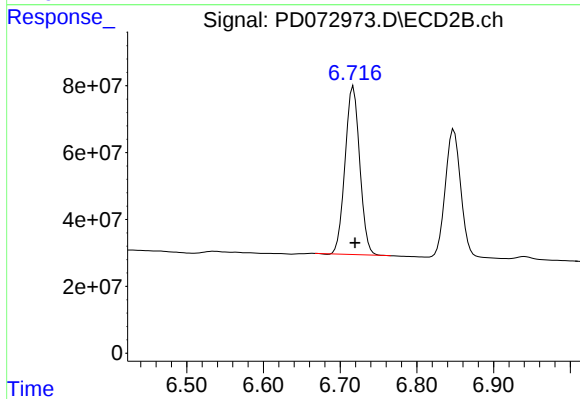
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.047 min
Response: 2227224
Conc: 0.13 ng/ml



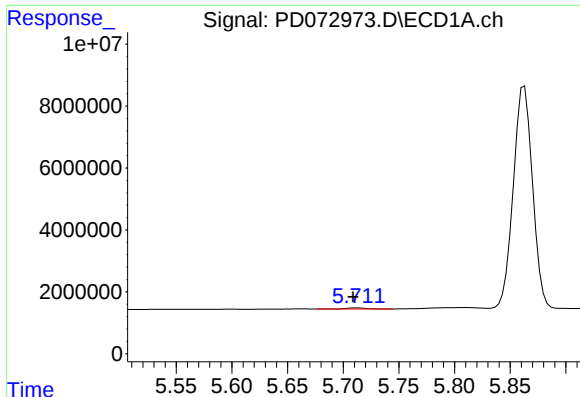
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 86592481
Conc: 33.35 ng/ml



#15 Endosulfan II

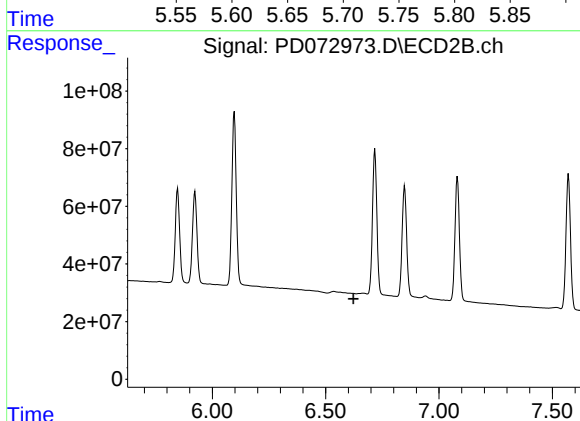
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 671936131
Conc: 42.19 ng/ml



#16 4,4'-DDD

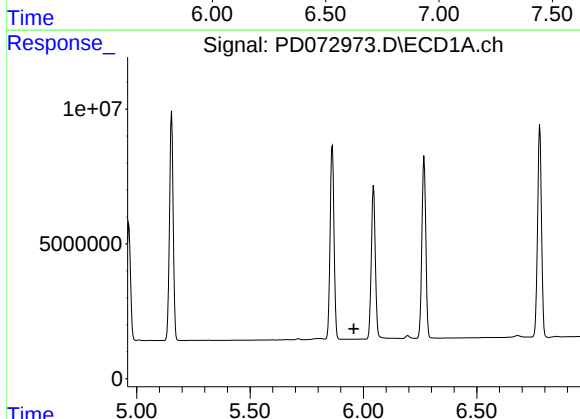
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 314665
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



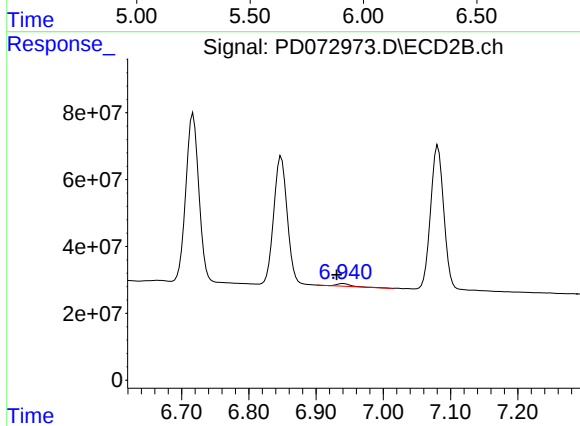
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



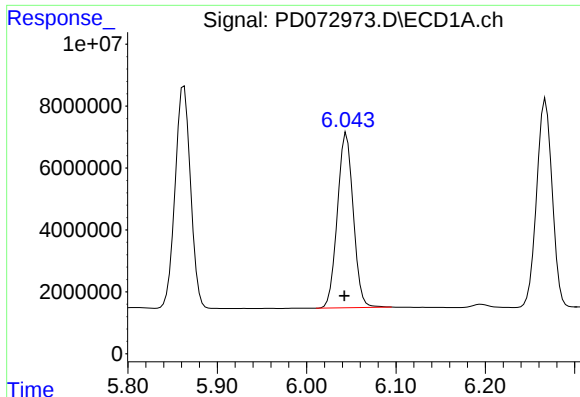
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

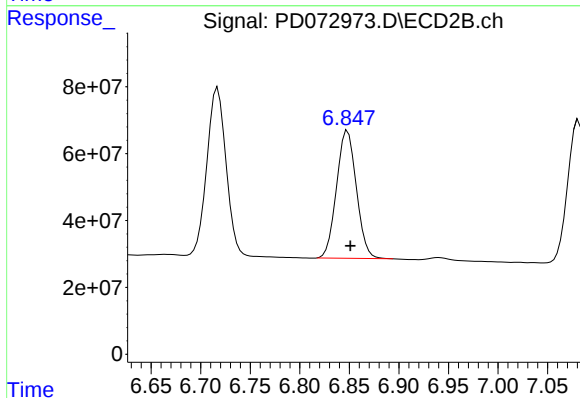
R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 10308469
Conc: 0.72 ng/ml



#18 Endrin aldehyde

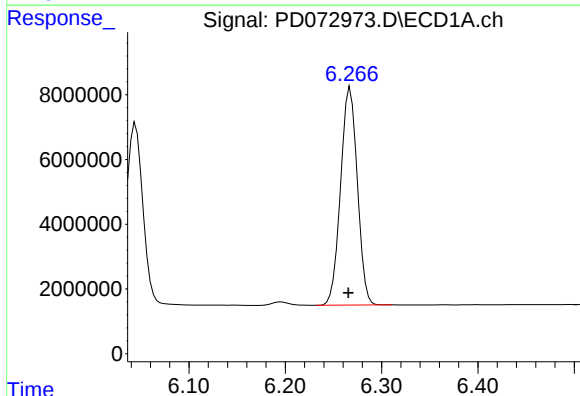
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 69675810
Conc: 33.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



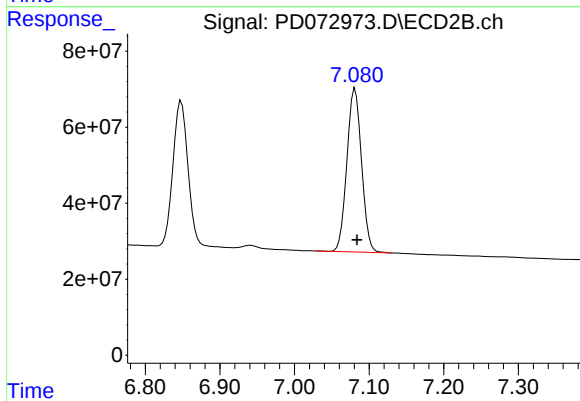
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 532912994
Conc: 42.72 ng/ml



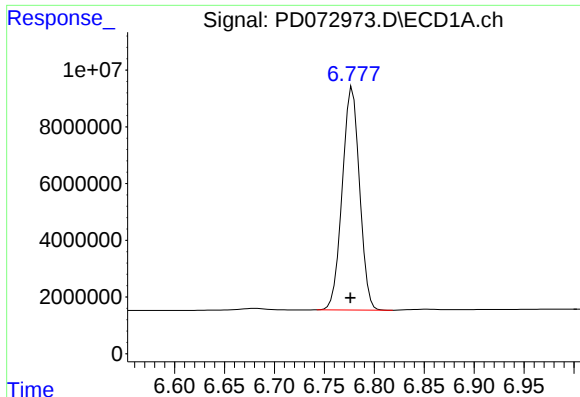
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 81086802
Conc: 33.32 ng/ml



#19 Endosulfan Sulfate

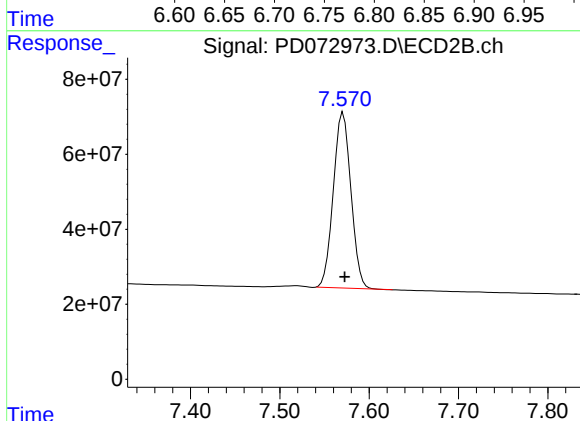
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 585393118
Conc: 42.66 ng/ml



#21 Endrin ketone

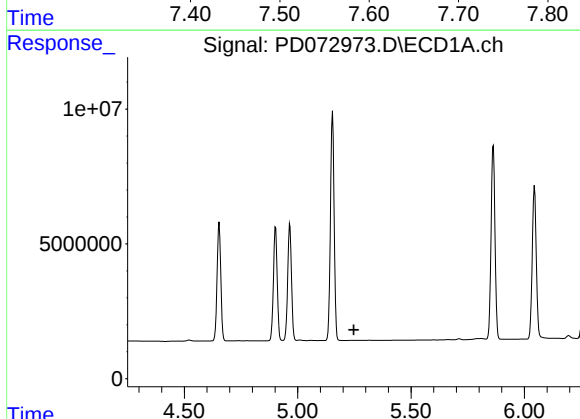
R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 94837279
Conc: 33.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



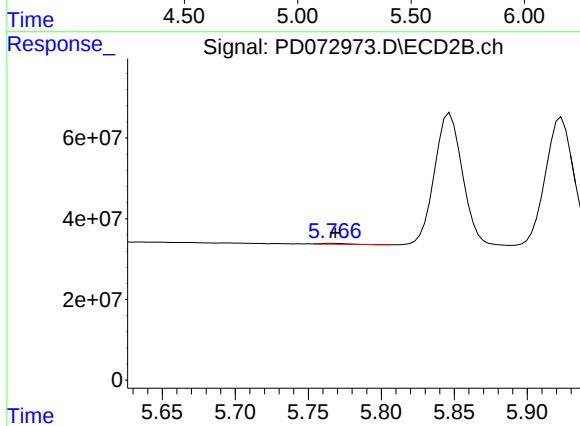
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 640929320
Conc: 42.65 ng/ml



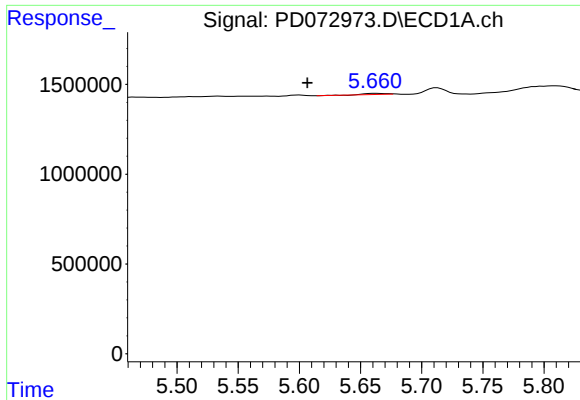
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

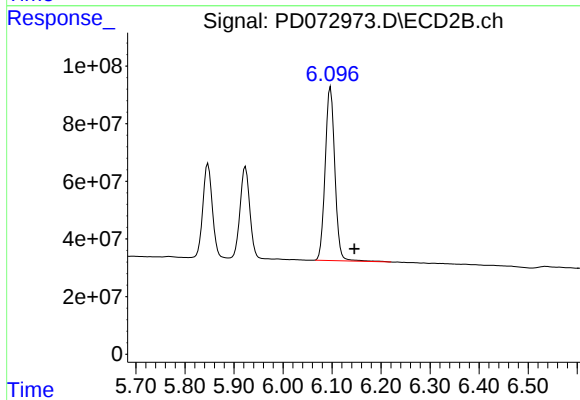
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 2976947
Conc: 38.86 ng/ml



#23 Toxaphene-2

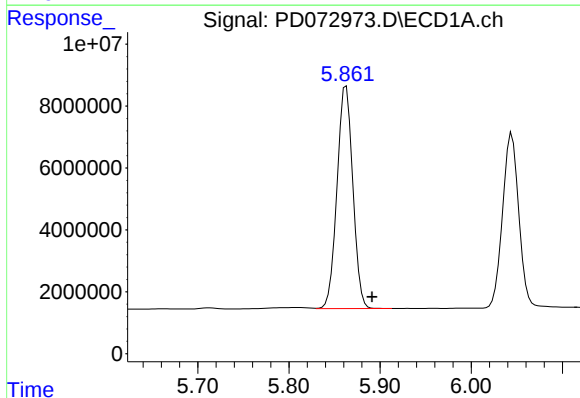
R.T.: 5.663 min
Delta R.T.: 0.056 min
Response: 86867
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



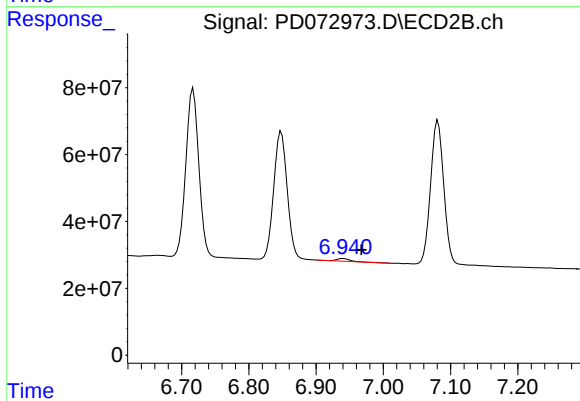
#23 Toxaphene-2

R.T.: 6.097 min
Delta R.T.: -0.049 min
Response: 823371213
Conc: 6046.28 ng/ml



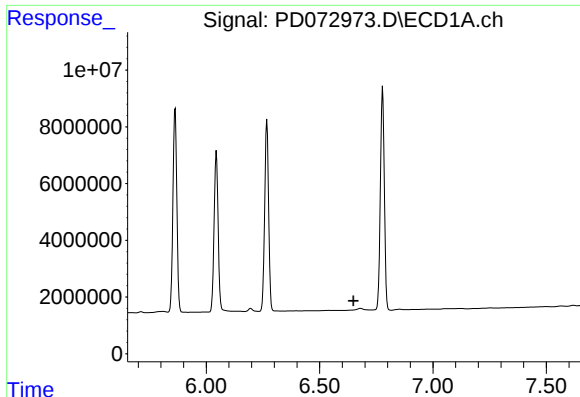
#24 Toxaphene-3

R.T.: 5.863 min
Delta R.T.: -0.029 min
Response: 86592481
Conc: 4366.45 ng/ml



#24 Toxaphene-3

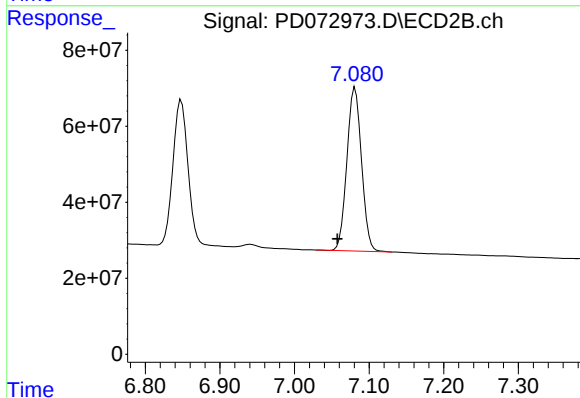
R.T.: 6.941 min
Delta R.T.: -0.027 min
Response: 10308469
Conc: 30.52 ng/ml



#25 Toxaphene-4

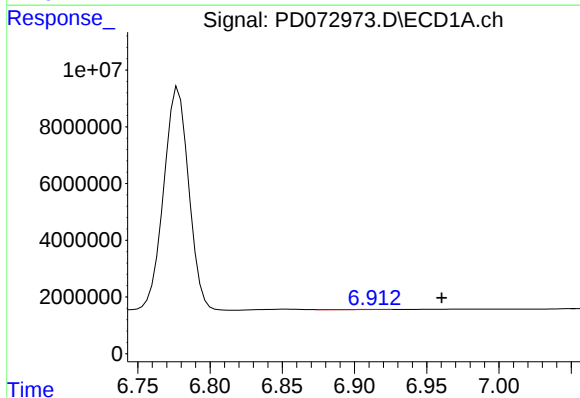
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



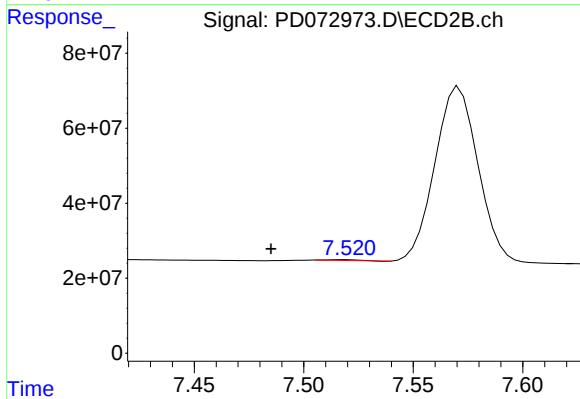
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.024 min
Response: 585393118
Conc: 2103.16 ng/ml



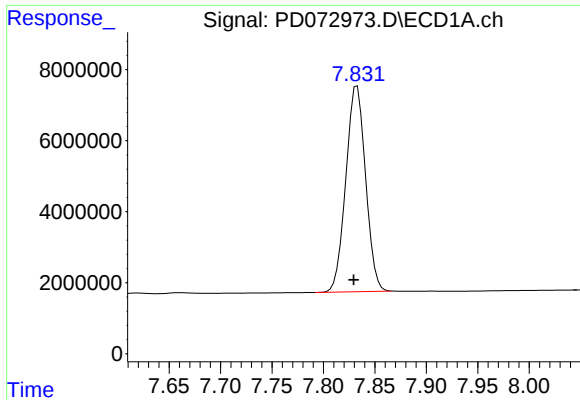
#26 Toxaphene-5

R.T.: 6.914 min
Delta R.T.: -0.046 min
Response: 116202
Conc: 2.53 ng/ml



#26 Toxaphene-5

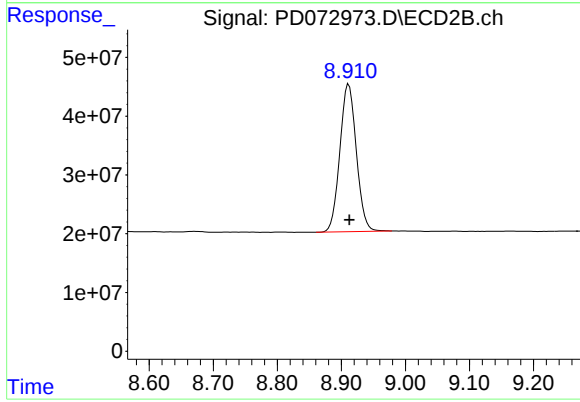
R.T.: 7.519 min
Delta R.T.: 0.034 min
Response: 1514400
Conc: 8.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 77421569
Conc: 34.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 448008341
Conc: 42.56 ng/ml