

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 19:50
 Operator : AR\AJ
 Sample : PEM357
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:18:54 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

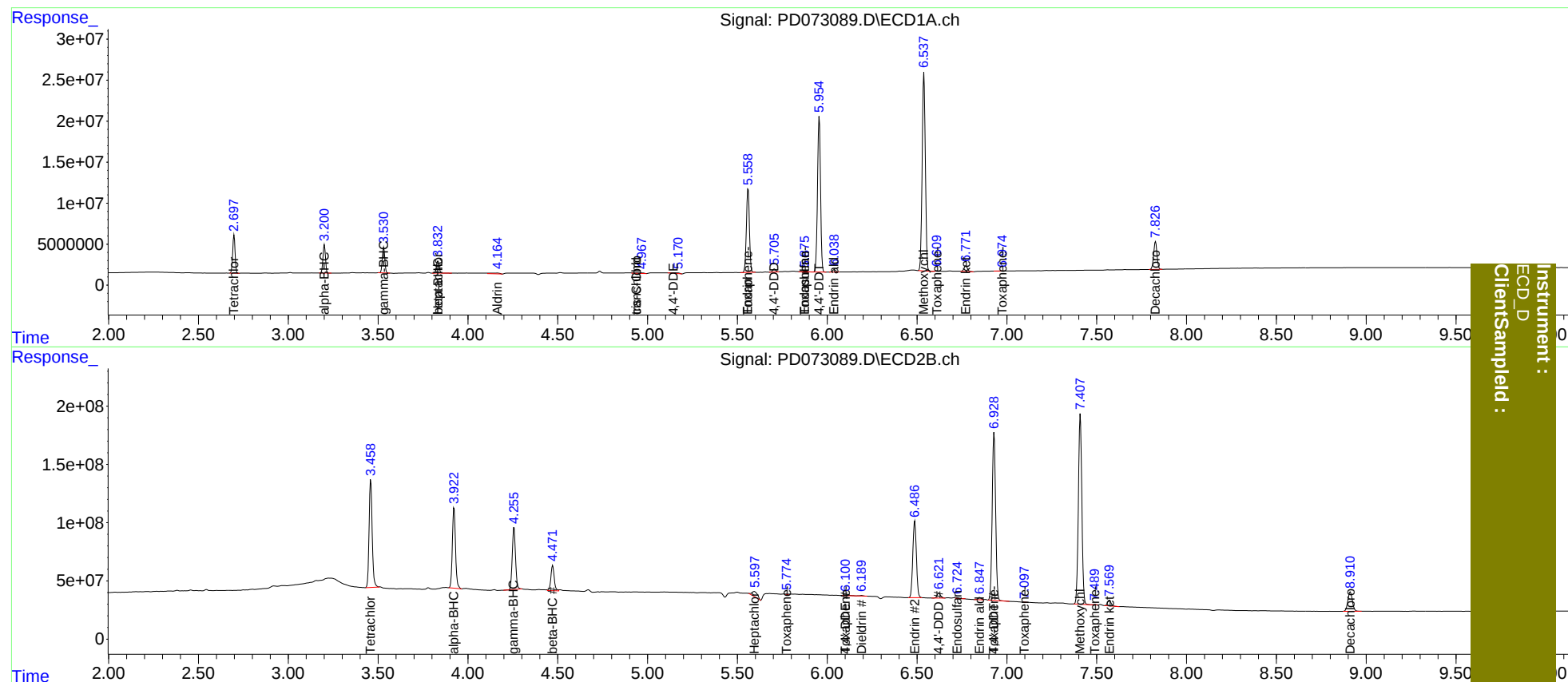
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	43105086	1112.1E6	17.976	17.024
27)	SA Decachlor...	7.828	8.912	43813599	289.0E6	19.201	19.531
Target Compounds							
2)	A alpha-BHC	3.201	3.923	32961442	845.1E6	9.006	9.691
3)	MA gamma-BHC...	3.532	4.257	30162171	674.0E6	9.089	9.933
4)	MA Heptachlor	3.833f	4.815	15796632	2358850	4.728	<MDL #
5)	MB Aldrin	4.163	5.161	3585238	870870	1.064	<MDL #
6)	B beta-BHC	3.833	4.472	15796632	280.0E6	9.839	10.479
7)	B delta-BHC	0.000	4.725	0	2521123	N.D.	<MDL
8)	B Heptachlo...	0.000	5.594	0	97377481	N.D.	2.881
9)	A Endosulfan I	0.000	5.996	0	729371	N.D.	<MDL
10)	B trans-Chl...	4.940f	5.865	2529978	1171969	0.821	<MDL #
11)	B cis-Chlor...	4.940	5.910	2529978	1607426	0.808	<MDL #
12)	B 4,4'-DDE	5.147	6.101	2445364	9985009	0.817	0.333 #
13)	MA Dieldrin	0.000	6.190f	0	5996073	N.D.	0.199
14)	MA Endrin	5.560	6.488	119.2E6	913.9E6	43.983	37.049
15)	B Endosulfa...	5.876	6.725	1787976	9896286	0.664	0.410 #
16)	A 4,4'-DDD	5.706	6.622	4237100	54846835	1.759	2.393 #
17)	MA 4,4'-DDT	5.956	6.929	220.3E6	1902.6E6	98.496	88.589
18)	B Endrin al...	6.040	6.848	3486894	25014291	1.614	1.320
19)	B Endosulfa...	6.255	7.098	86431	478485	<MDL	<MDL #
20)	A Methoxychlor	6.539	7.409	297.9E6	2189.7E6	237.885	234.684
21)	B Endrin ke...	6.772	7.571	9207381	65473617	3.154	2.932
22)	Toxaphene-1	0.000	5.776	0	5671079	N.D.	48.261
23)	Toxaphene-2	5.560f	6.101f	119.2E6	9985009	7625.441	46.594 #
24)	Toxaphene-3	5.876	6.929f	1787976	1902.6E6	83.183	3789.843 #
25)	Toxaphene-4	6.610f	7.098f	326630	478485	3.773	1.072 #
26)	Toxaphene-5	6.977	7.490	33422	2342073	0.704	8.573 #

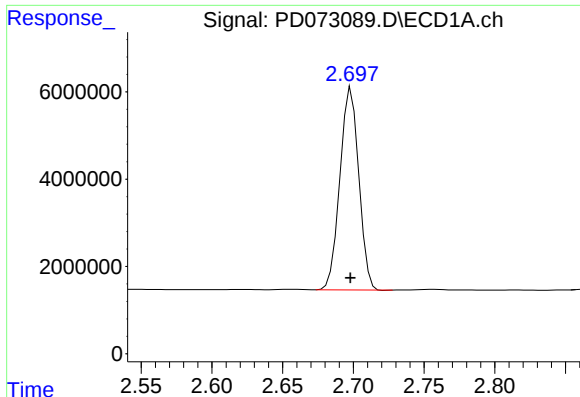
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 19:50
Operator : AR\AJ
Sample : PEM357
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:18:54 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

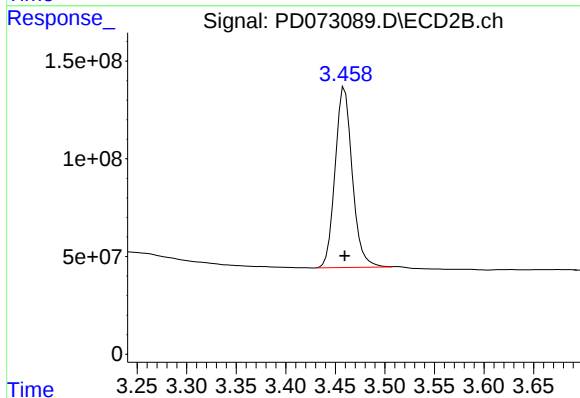




#1 Tetrachloro-m-xylene

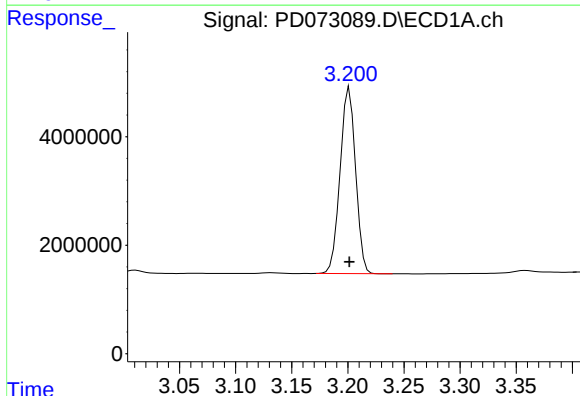
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 43105086
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



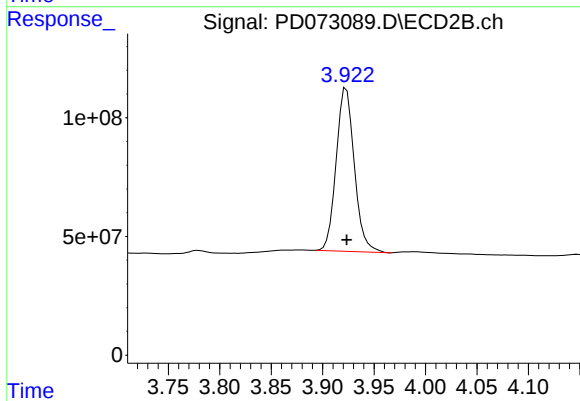
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1112084012
Conc: 17.02 ng/ml



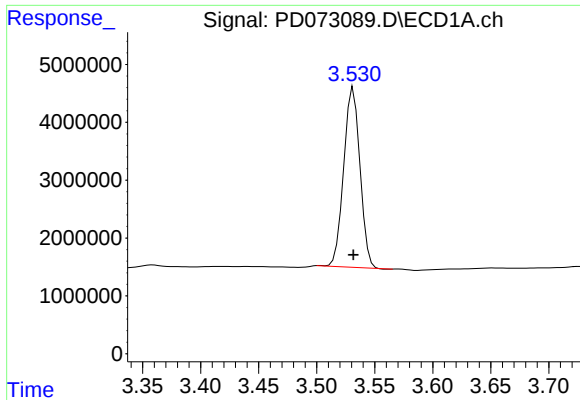
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 32961442
Conc: 9.01 ng/ml



#2 alpha-BHC

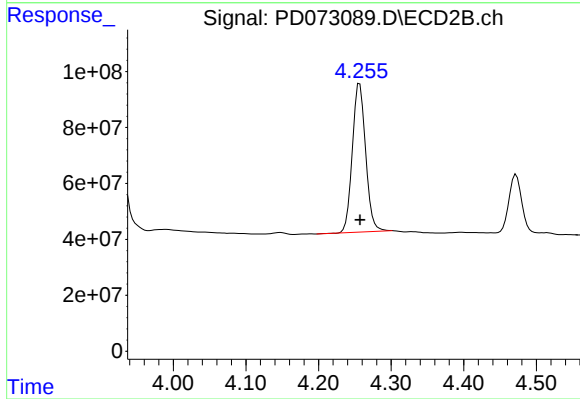
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 845073206
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

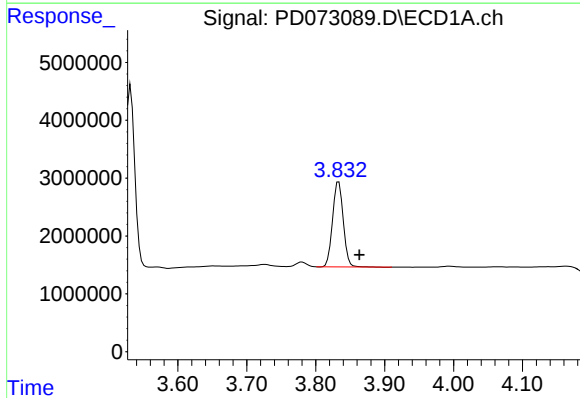
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 30162171
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



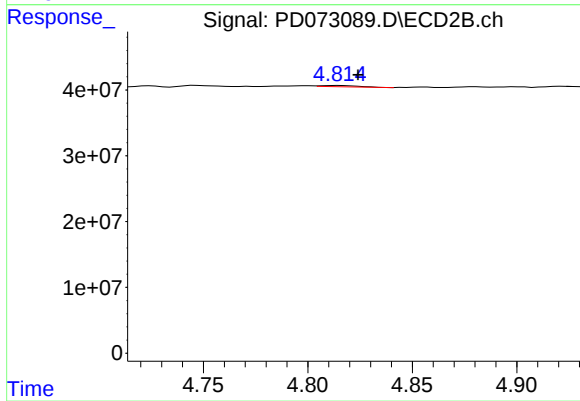
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 673956546
Conc: 9.93 ng/ml



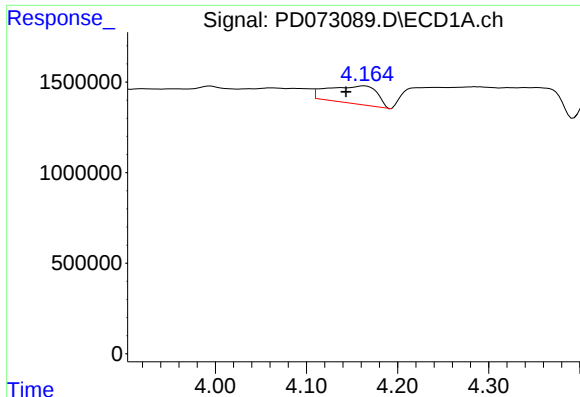
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.030 min
Response: 15796632
Conc: 4.73 ng/ml



#4 Heptachlor

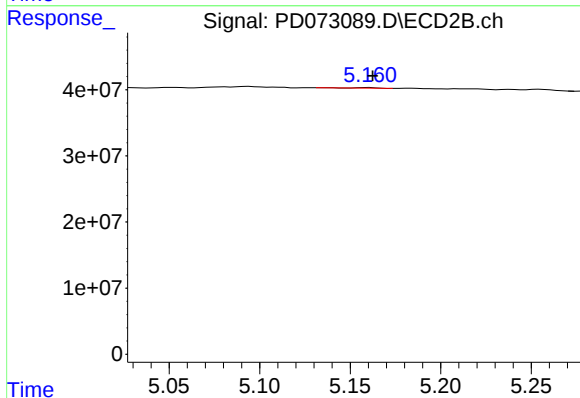
R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 2358850
Conc: N.D.



#5 Aldrin

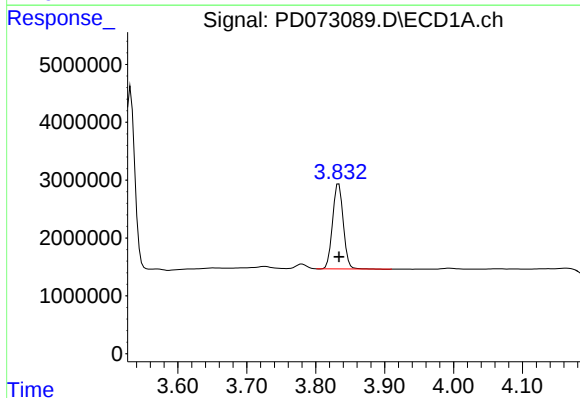
R.T.: 4.163 min
Delta R.T.: 0.020 min
Response: 3585238
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



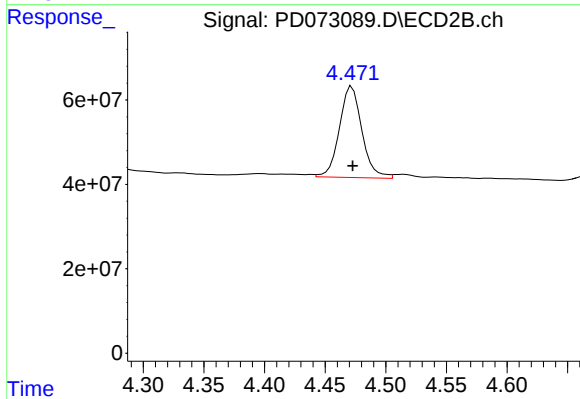
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 870870
Conc: N.D.



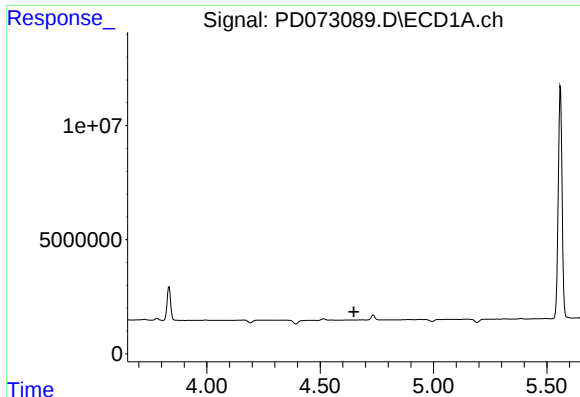
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 15796632
Conc: 9.84 ng/ml



#6 beta-BHC

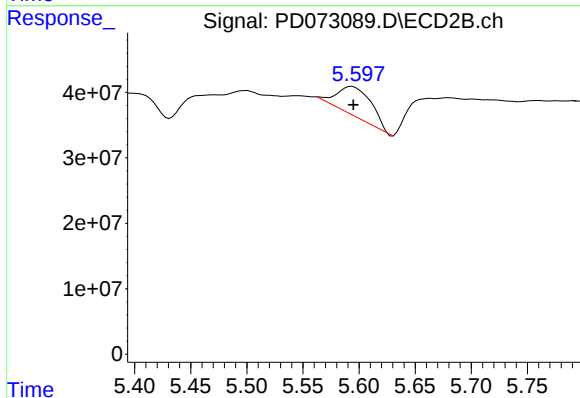
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 279976572
Conc: 10.48 ng/ml



#8 Heptachlor epoxide

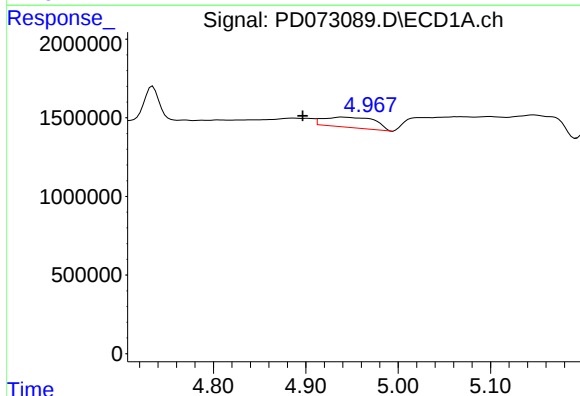
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



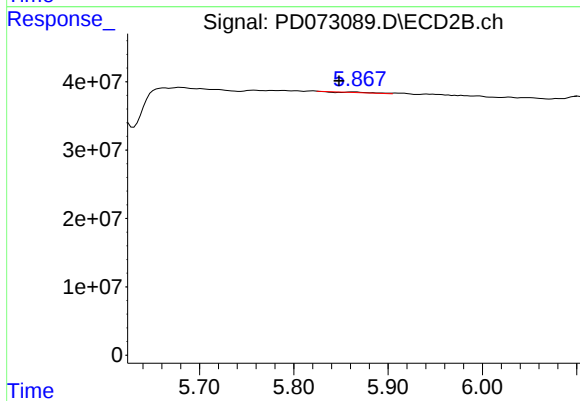
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 97377481
Conc: 2.88 ng/ml



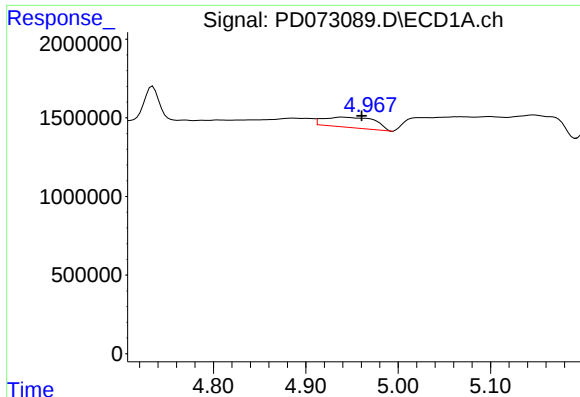
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: 0.043 min
Response: 2529978
Conc: 0.82 ng/ml



#10 trans-Chlordane

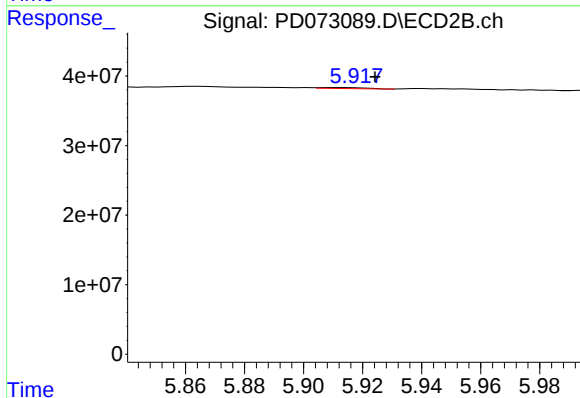
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 1171969
Conc: N.D.



#11 cis-Chlordane

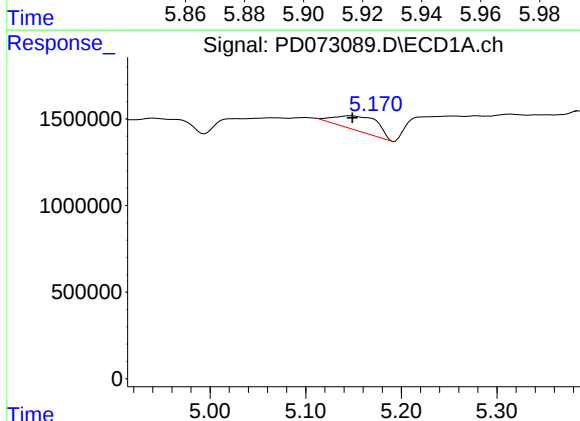
R.T.: 4.940 min
Delta R.T.: -0.020 min
Response: 2529978
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



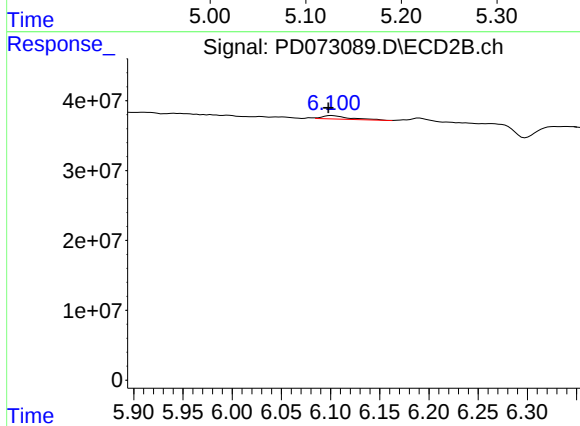
#11 cis-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 1607426
Conc: N.D.



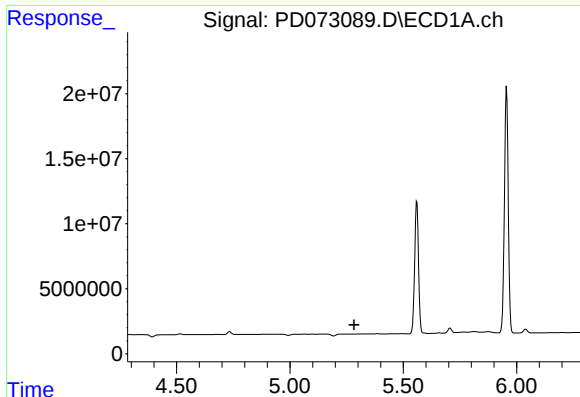
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 2445364
Conc: 0.82 ng/ml



#12 4,4'-DDE

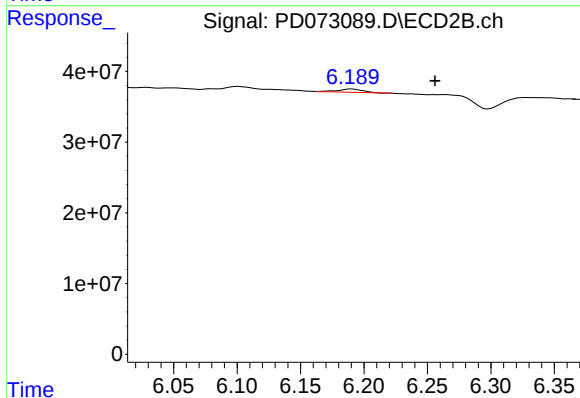
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 9985009
Conc: 0.33 ng/ml



#13 Dieldrin

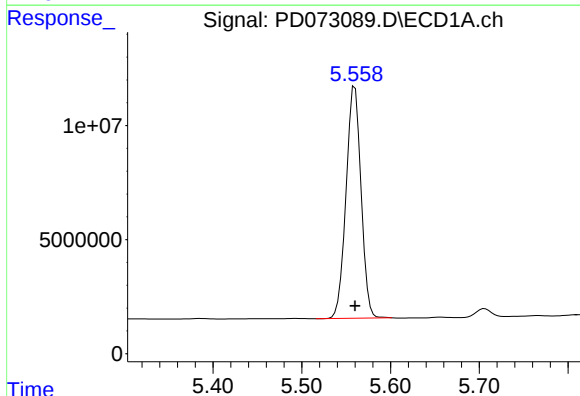
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



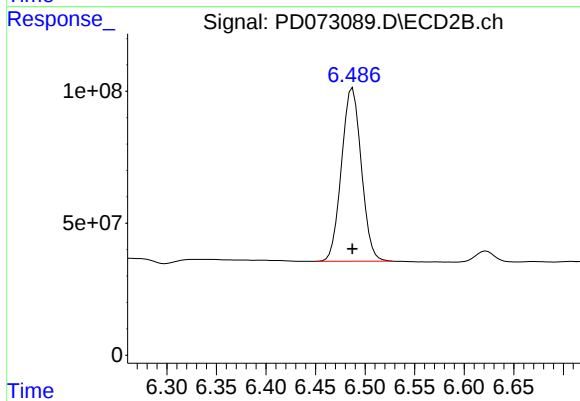
#13 Dieldrin

R.T.: 6.190 min
Delta R.T.: -0.066 min
Response: 5996073
Conc: 0.20 ng/ml



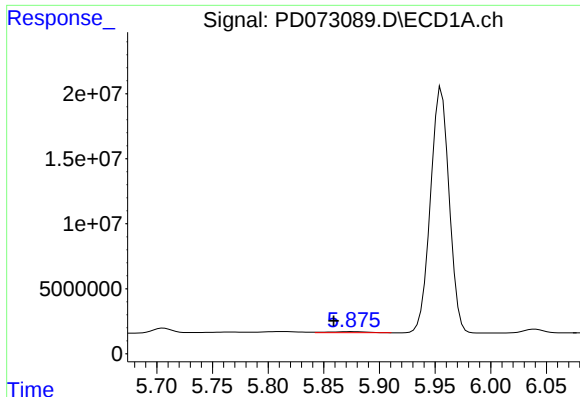
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 119239301
Conc: 43.98 ng/ml



#14 Endrin

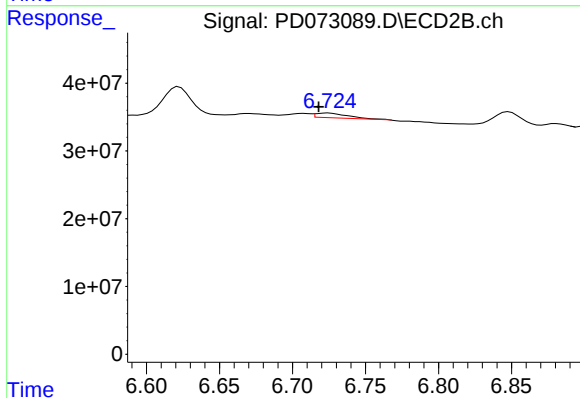
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 913901909
Conc: 37.05 ng/ml



#15 Endosulfan II

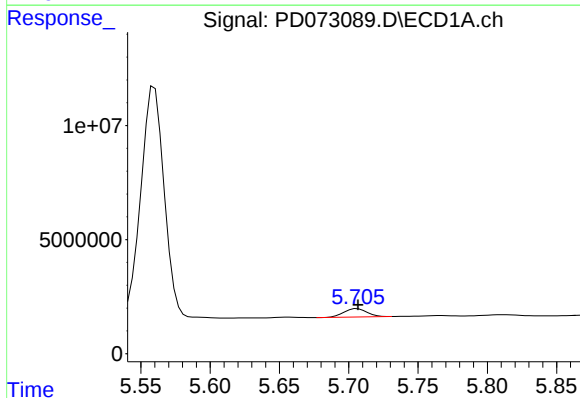
R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 1787976
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



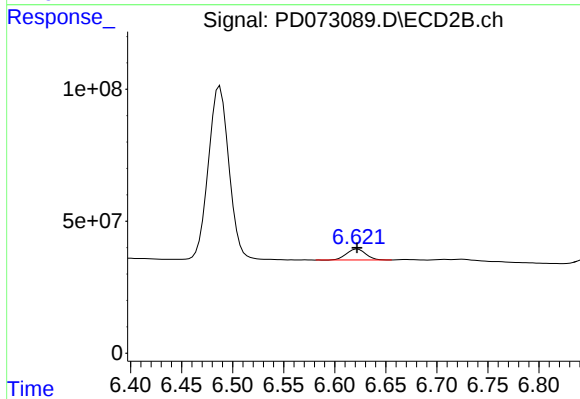
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 9896286
Conc: 0.41 ng/ml



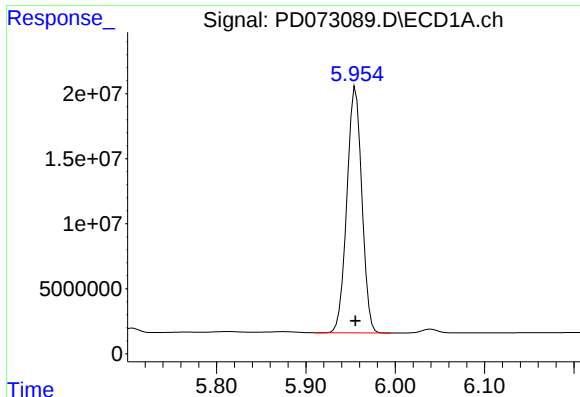
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 4237100
Conc: 1.76 ng/ml



#16 4,4'-DDD

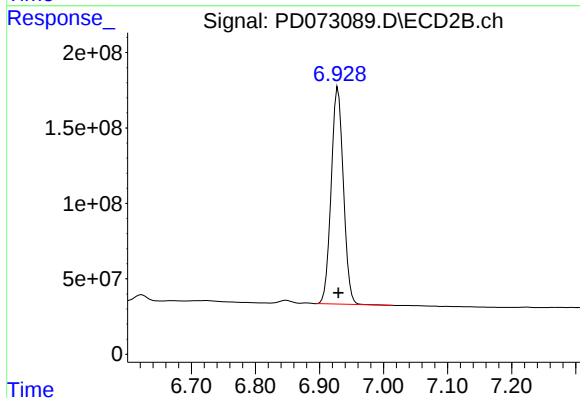
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 54846835
Conc: 2.39 ng/ml



#17 4,4'-DDT

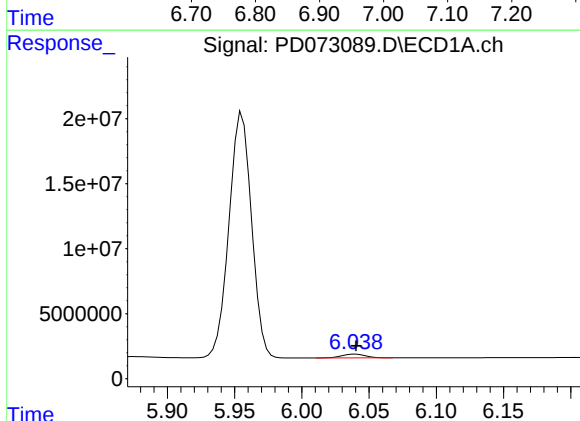
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 220331047
Conc: 98.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



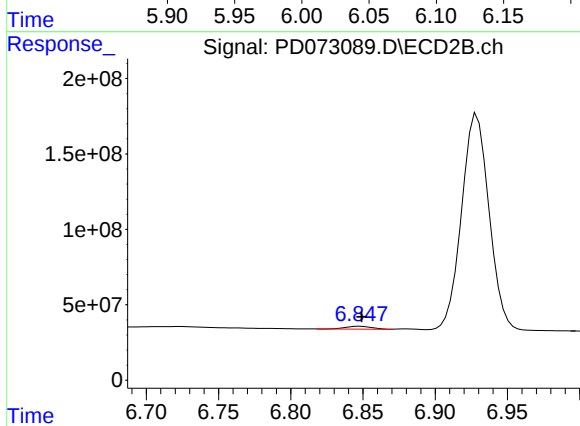
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1902626669
Conc: 88.59 ng/ml



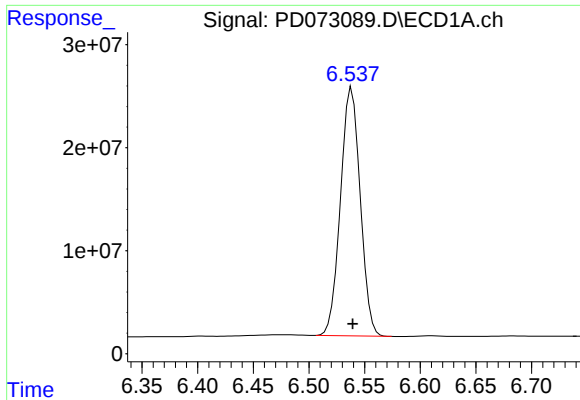
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 3486894
Conc: 1.61 ng/ml



#18 Endrin aldehyde

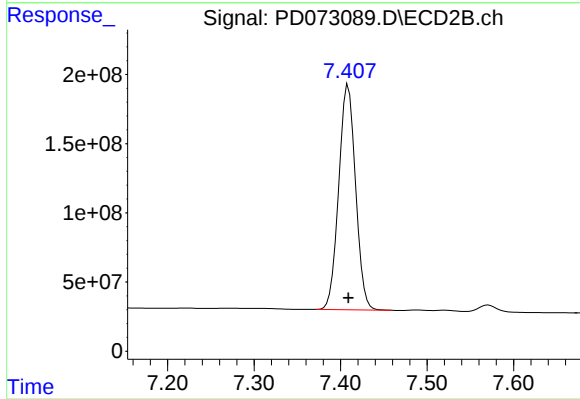
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 25014291
Conc: 1.32 ng/ml



#20 Methoxychlor

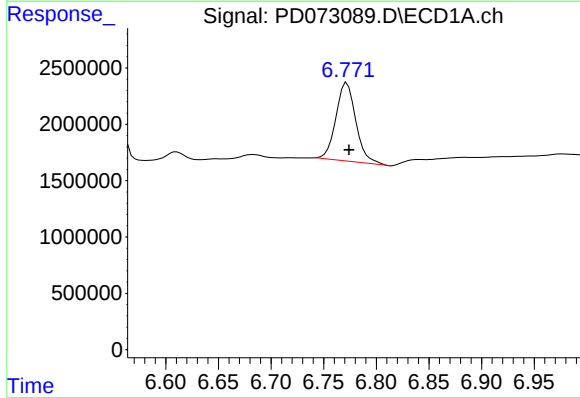
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 297942628
Conc: 237.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



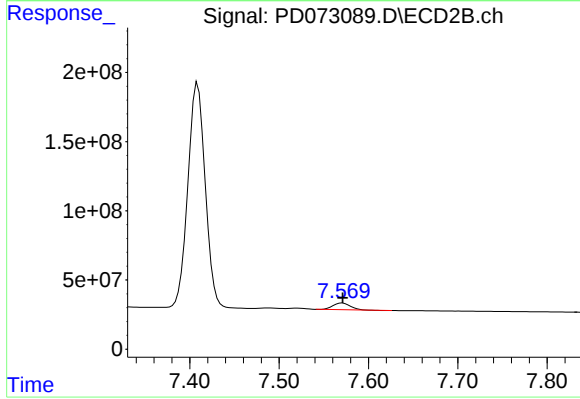
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 2189713214
Conc: 234.68 ng/ml



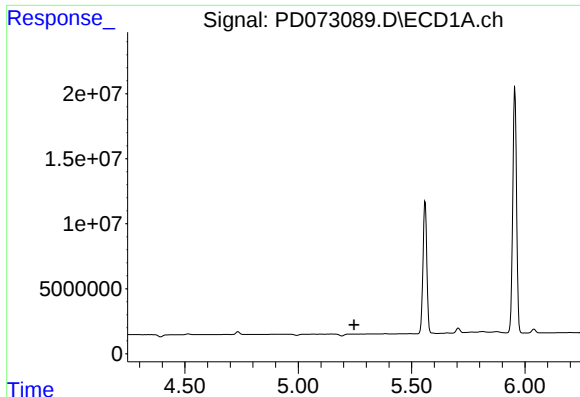
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 9207381
Conc: 3.15 ng/ml



#21 Endrin ketone

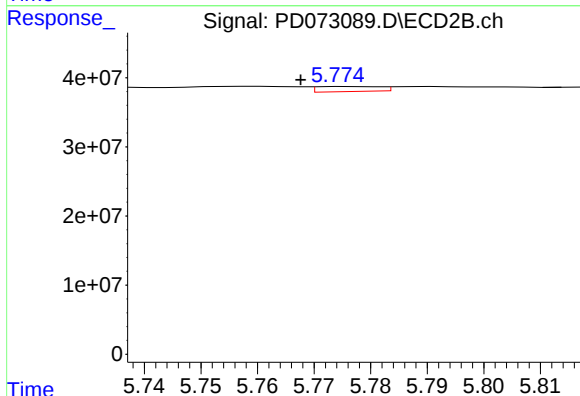
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 65473617
Conc: 2.93 ng/ml



#22 Toxaphene-1

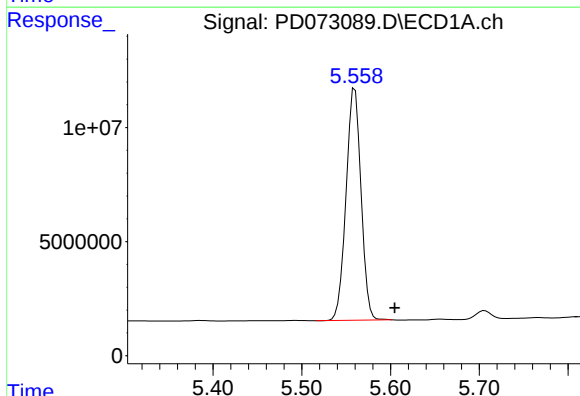
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



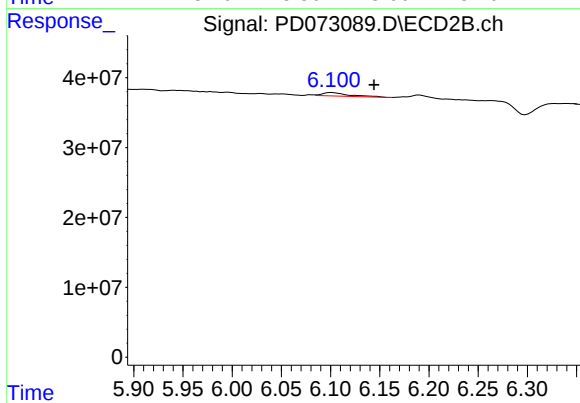
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 5671079
Conc: 48.26 ng/ml



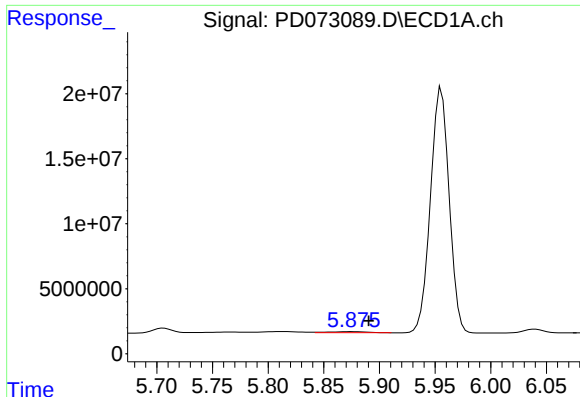
#23 Toxaphene-2

R.T.: 5.560 min
Delta R.T.: -0.045 min
Response: 119239301
Conc: 7625.44 ng/ml



#23 Toxaphene-2

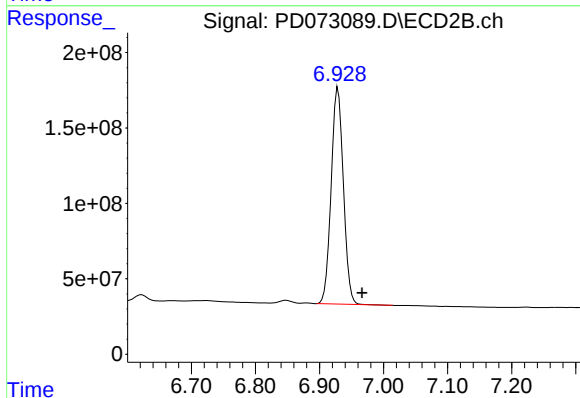
R.T.: 6.101 min
Delta R.T.: -0.043 min
Response: 9985009
Conc: 46.59 ng/ml



#24 Toxaphene-3

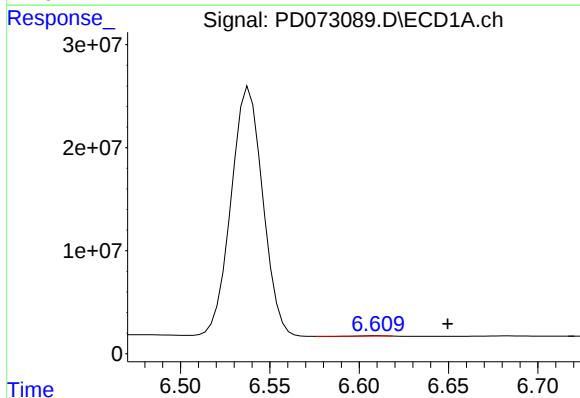
R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 1787976
Conc: 83.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



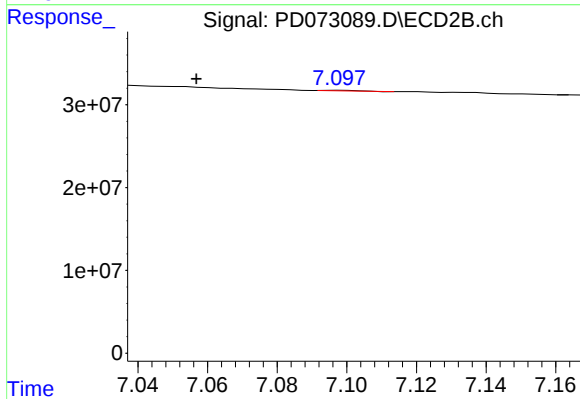
#24 Toxaphene-3

R.T.: 6.929 min
Delta R.T.: -0.037 min
Response: 1902626669
Conc: 3789.84 ng/ml



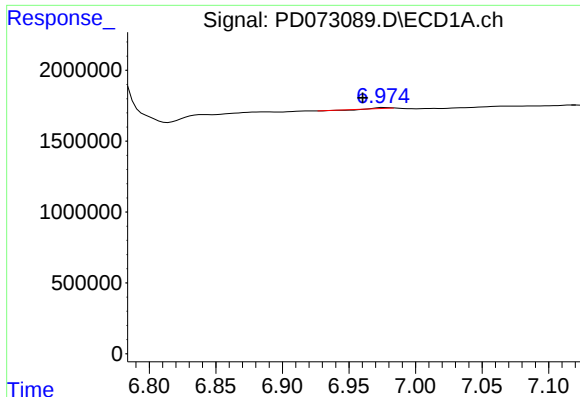
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: -0.039 min
Response: 326630
Conc: 3.77 ng/ml



#25 Toxaphene-4

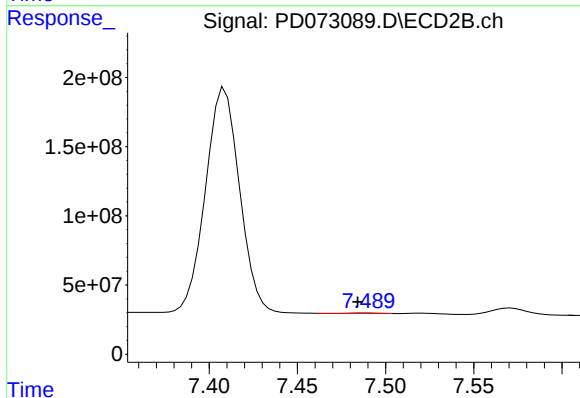
R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 478485
Conc: 1.07 ng/ml



#26 Toxaphene-5

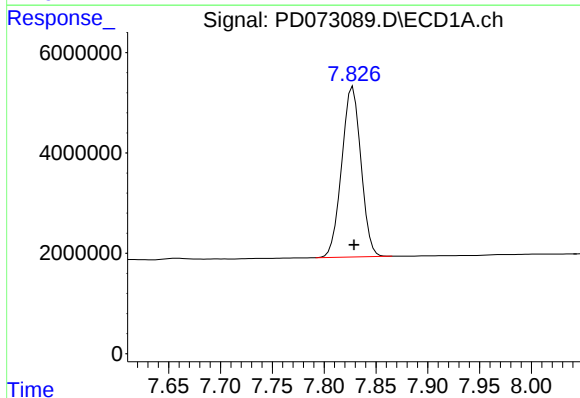
R.T.: 6.977 min
Delta R.T.: 0.017 min
Response: 33422
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



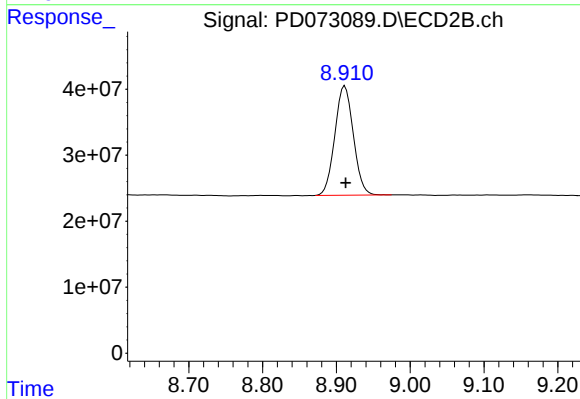
#26 Toxaphene-5

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 2342073
Conc: 8.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 43813599
Conc: 19.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 289035247
Conc: 19.53 ng/ml