

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
 Data File : PD073749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 22:46
 Operator : AR\AJ
 Sample : 01226-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:06:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

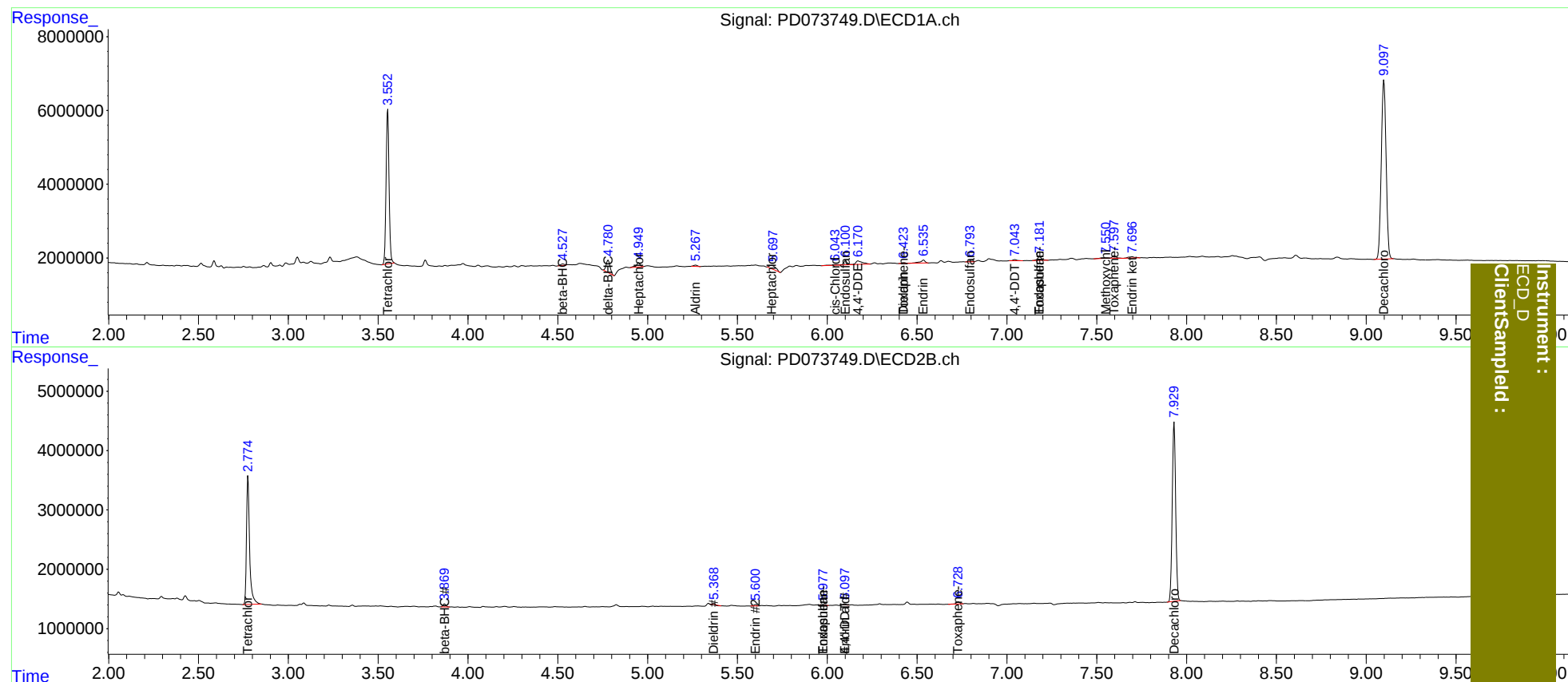
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	48572115	26186274	20.511	20.629
27)	SA Decachlor...	9.098	7.931	90593181	40059583	32.836	33.285
Target Compounds							
4)	MA Heptachlor	4.950	0.000	1761549	0	0.484	N.D. #
5)	MB Aldrin	5.267	0.000	511235	0	0.143	N.D. #
6)	B beta-BHC	4.529	3.870f	632039	566870	0.376	0.693 #
7)	B delta-BHC	4.780	0.000	5131071	0	1.570	N.D. #
8)	B Heptachlo...	5.690	0.000	2525488	0	0.776	N.D. #
9)	A Endosulfan I	6.102	0.000	1545797	0	0.504	N.D. #
11)	B cis-Chlor...	6.044	0.000	363407	0	0.109	N.D. #
12)	B 4,4'-DDE	6.172f	0.000	2410455	0	0.765	N.D. #
13)	MA Dieldrin	6.426f	5.369	369126	157740	0.110	0.101
14)	MA Endrin	6.536f	5.601f	1637941	264708	0.585	0.206 #
15)	B Endosulfa...	6.796	5.979f	408891	256475	0.138	0.186 #
17)	MA 4,4'-DDT	7.044	6.098f	473974	189780	0.174	0.161
18)	B Endrin al...	0.000	6.098	0	189780	N.D.	0.174
19)	B Endosulfa...	7.183	0.000	1677155	0	0.604	N.D. #
20)	A Methoxychlor	7.553	0.000	432963	0	0.291	N.D. #
21)	B Endrin ke...	7.697	0.000	930119	0	0.292	N.D. #
23)	Toxaphene-2	6.426f	0.000	369126	0	12.542	N.D. #
24)	Toxaphene-3	6.676	5.979	-244823	256475	N.D.	26.608
25)	Toxaphene-4	7.183	0.000	1677155	0	26.667	N.D. #
26)	Toxaphene-5	7.598	6.730	1007197	461354	21.425	12.191 #

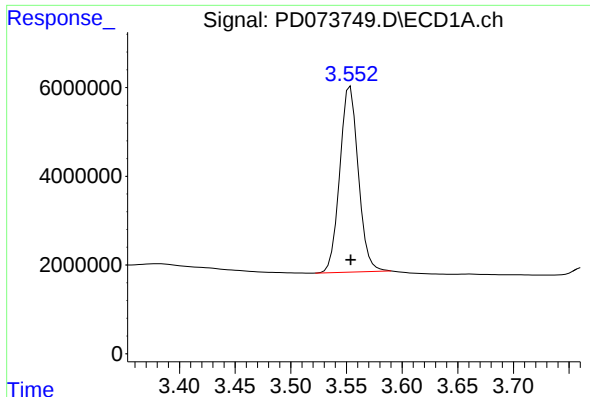
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 26 Sample Multiplier: 1

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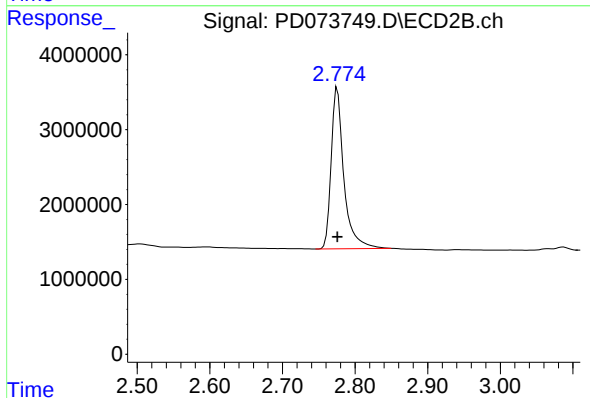




#1 Tetrachloro-m-xylene

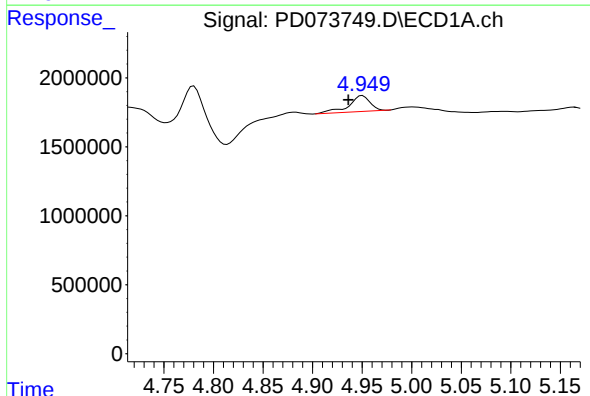
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 48572115
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



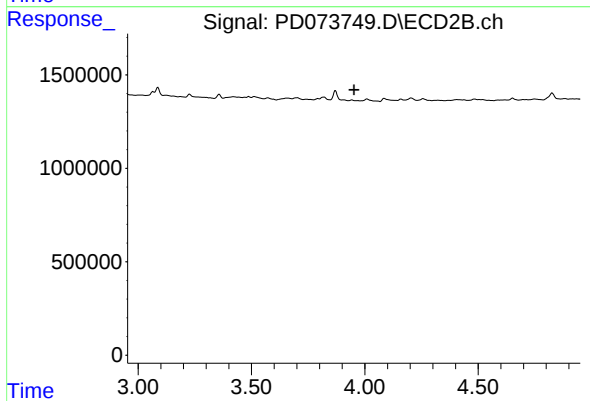
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26186274
Conc: 20.63 ng/ml



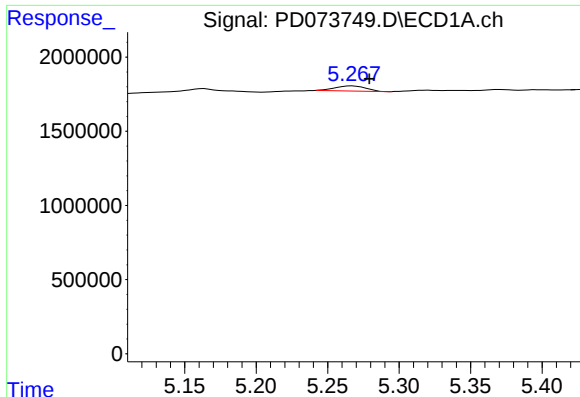
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 1761549
Conc: 0.48 ng/ml



#4 Heptachlor

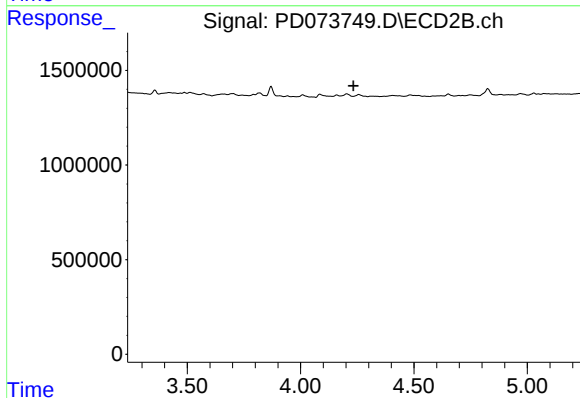
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#5 Aldrin

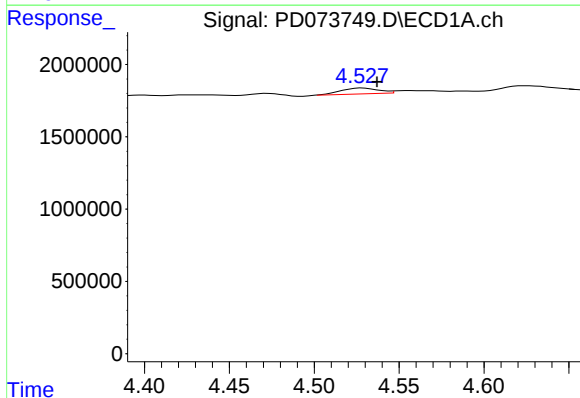
R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 511235
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



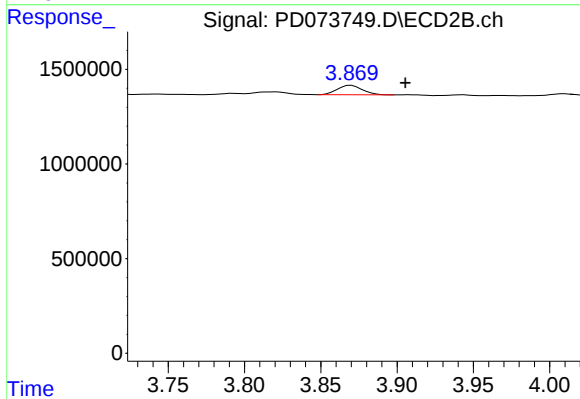
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



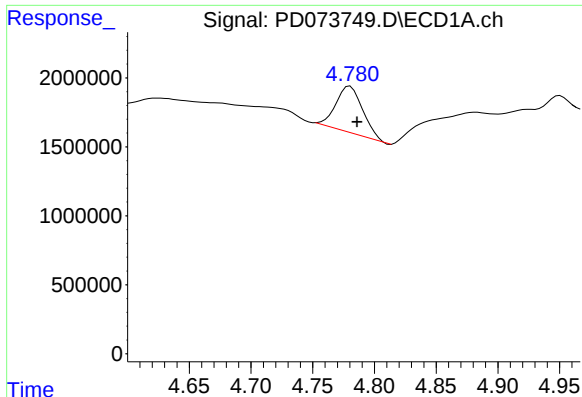
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.008 min
Response: 632039
Conc: 0.38 ng/ml



#6 beta-BHC

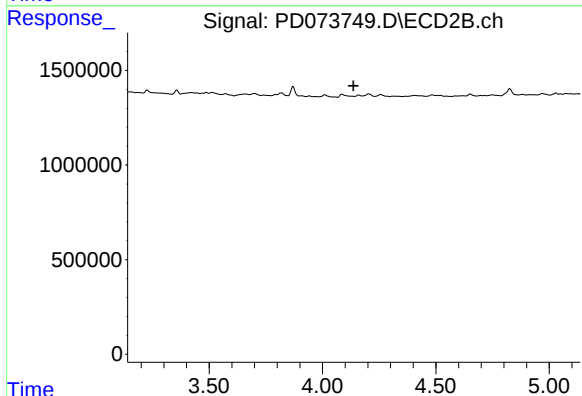
R.T.: 3.870 min
Delta R.T.: -0.035 min
Response: 566870
Conc: 0.69 ng/ml



#7 delta-BHC

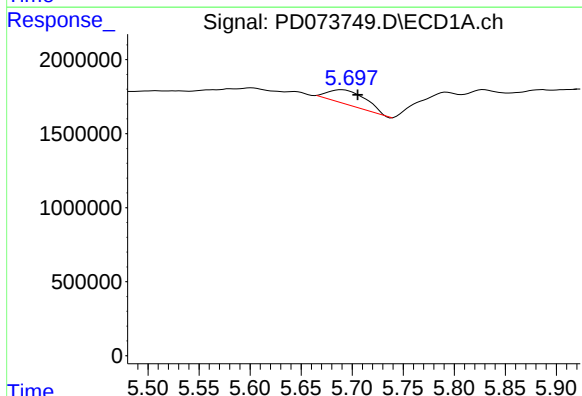
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 5131071
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



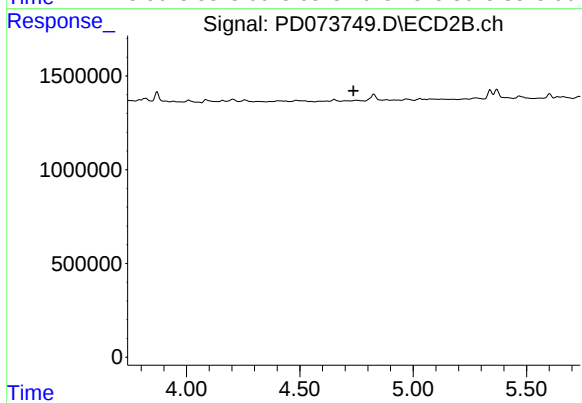
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



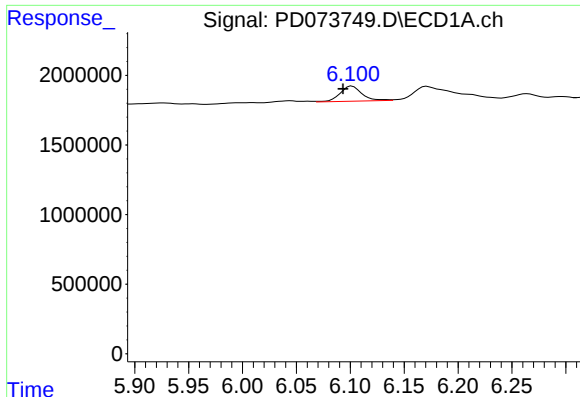
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 2525488
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

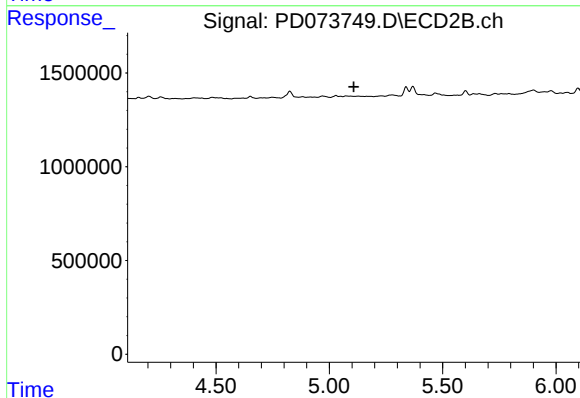
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

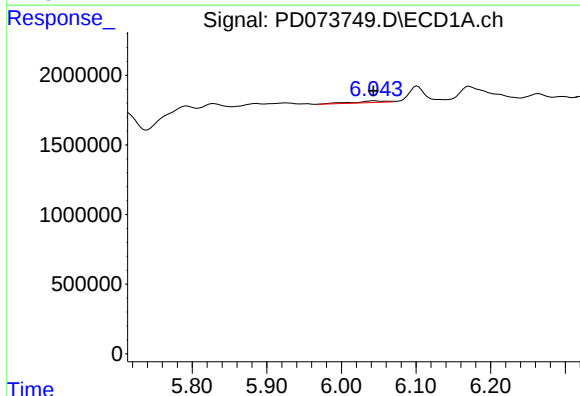
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 1545797
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



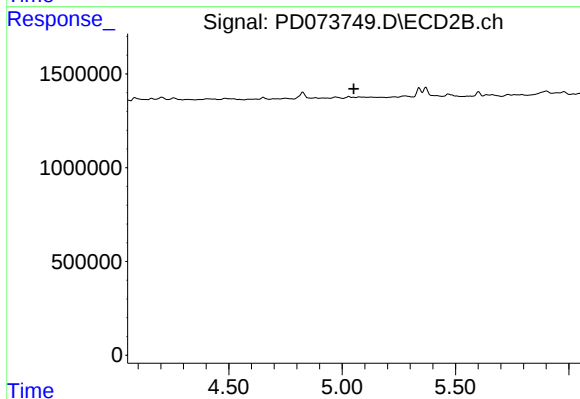
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



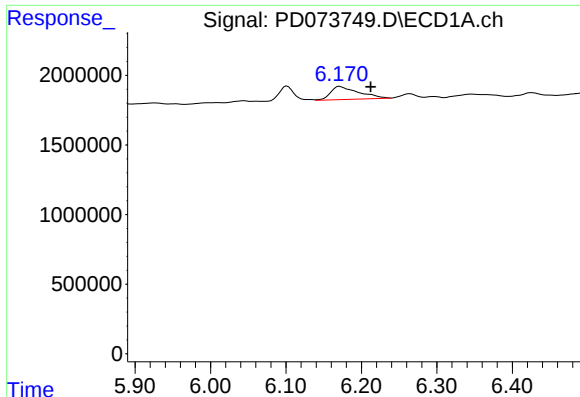
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 363407
Conc: 0.11 ng/ml



#11 cis-Chlordane

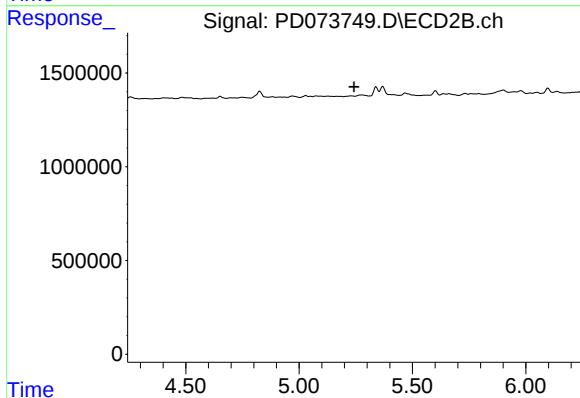
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

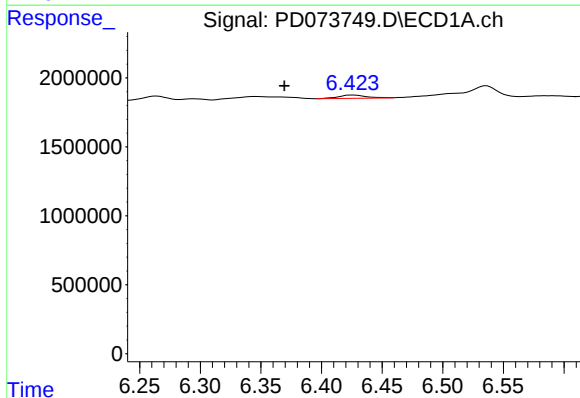
R.T.: 6.172 min
Delta R.T.: -0.041 min
Response: 2410455
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



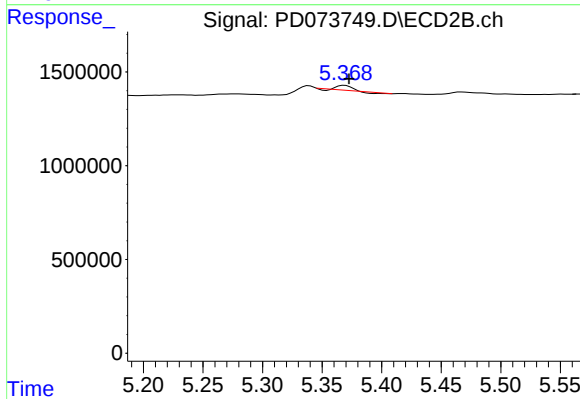
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



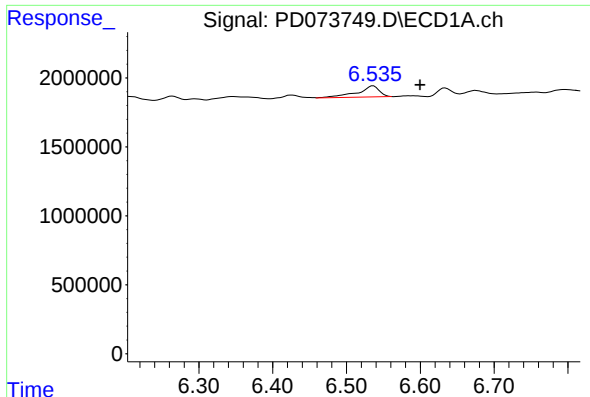
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.056 min
Response: 369126
Conc: 0.11 ng/ml



#13 Dieldrin

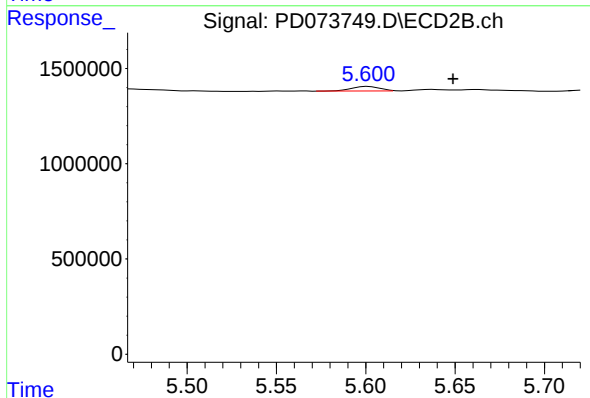
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 157740
Conc: 0.10 ng/ml



#14 Endrin

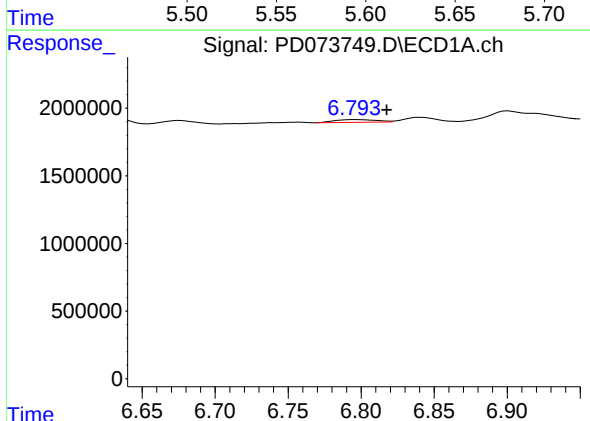
R.T.: 6.536 min
Delta R.T.: -0.064 min
Response: 1637941
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



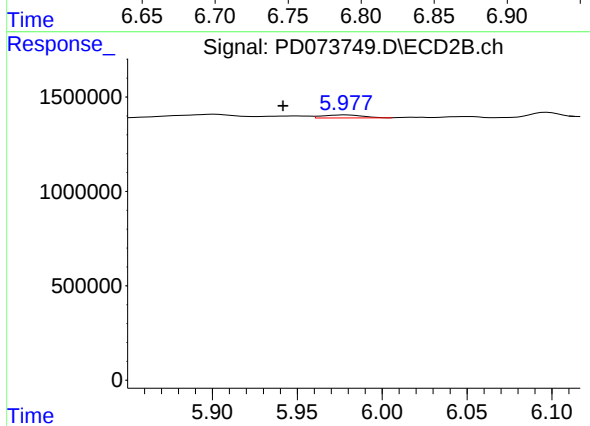
#14 Endrin

R.T.: 5.601 min
Delta R.T.: -0.047 min
Response: 264708
Conc: 0.21 ng/ml



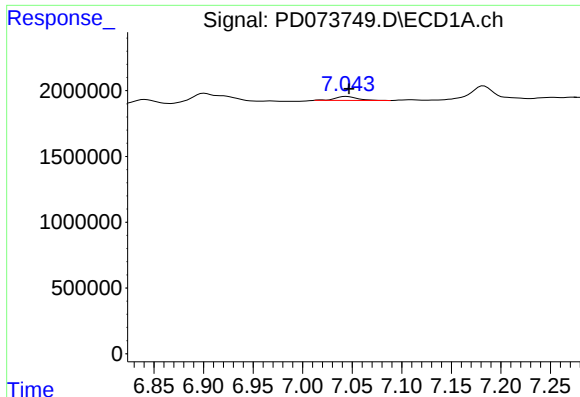
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.022 min
Response: 408891
Conc: 0.14 ng/ml



#15 Endosulfan II

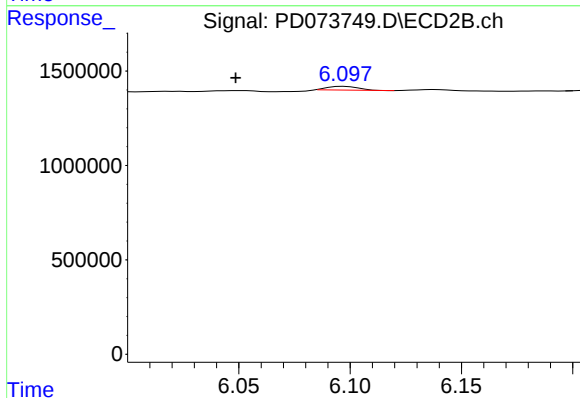
R.T.: 5.979 min
Delta R.T.: 0.037 min
Response: 256475
Conc: 0.19 ng/ml



#17 4,4'-DDT

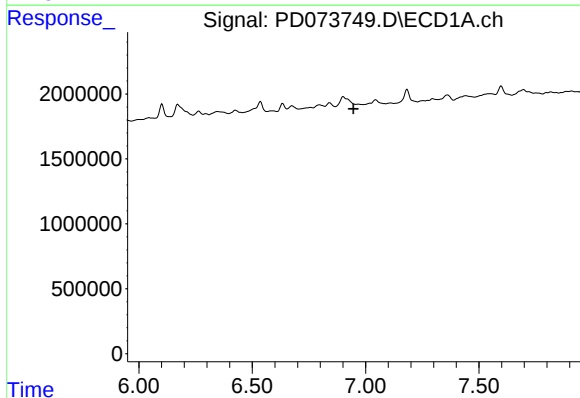
R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 473974
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



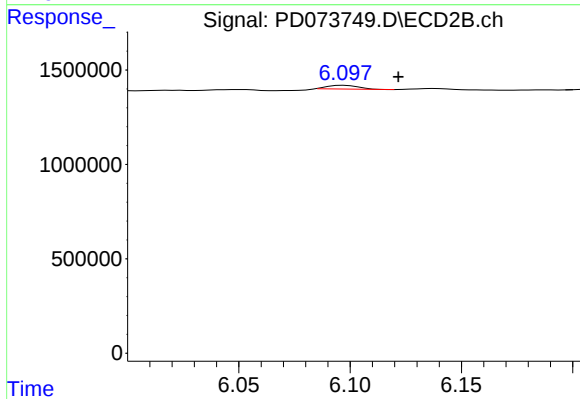
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: 0.049 min
Response: 189780
Conc: 0.16 ng/ml



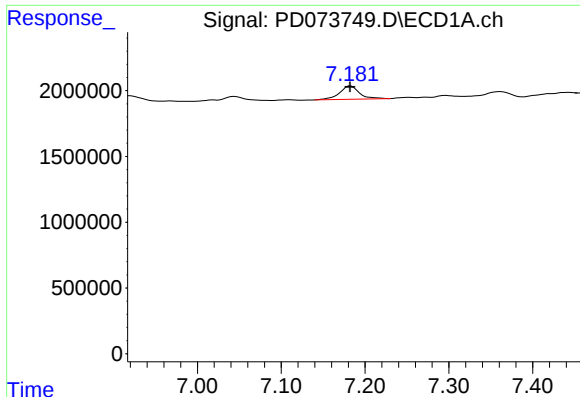
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

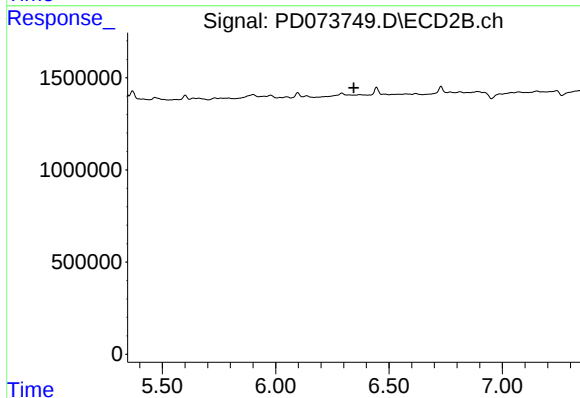
R.T.: 6.098 min
Delta R.T.: -0.024 min
Response: 189780
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

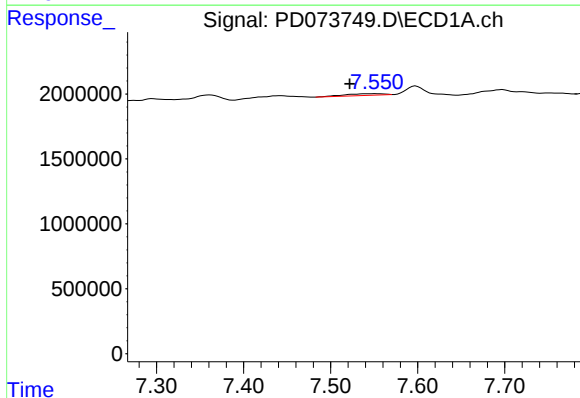
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1677155
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



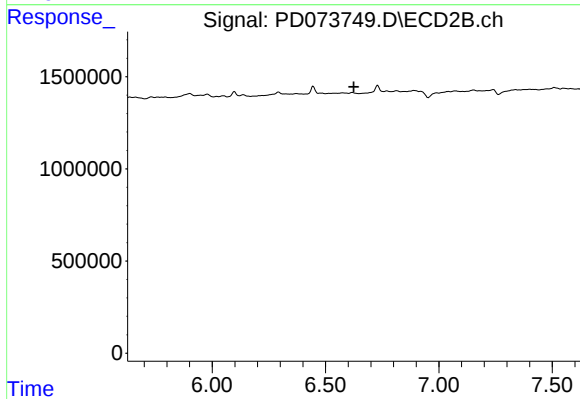
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



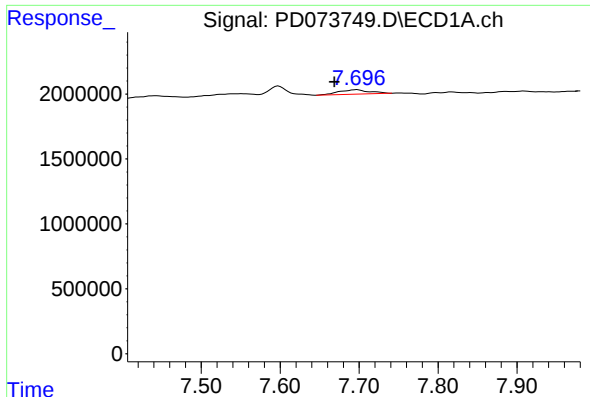
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.030 min
Response: 432963
Conc: 0.29 ng/ml



#20 Methoxychlor

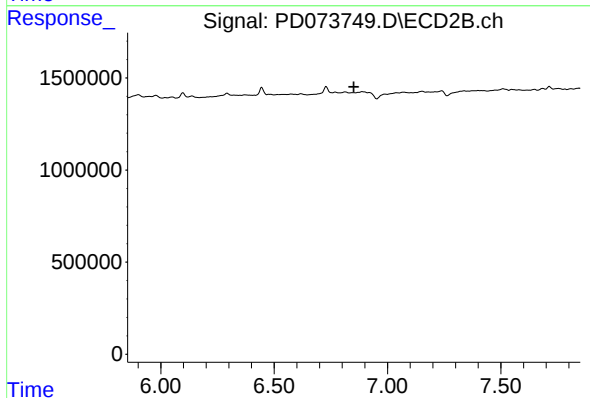
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

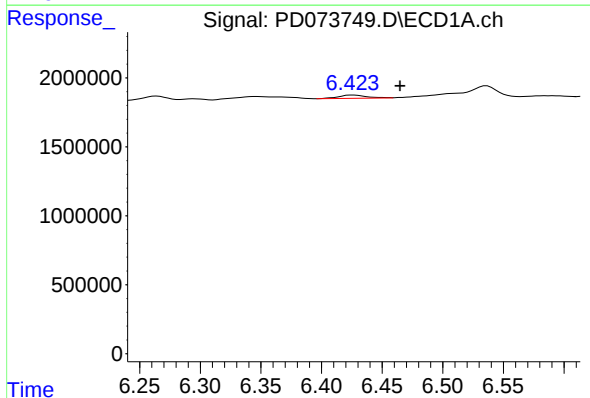
R.T.: 7.697 min
Delta R.T.: 0.028 min
Response: 930119
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



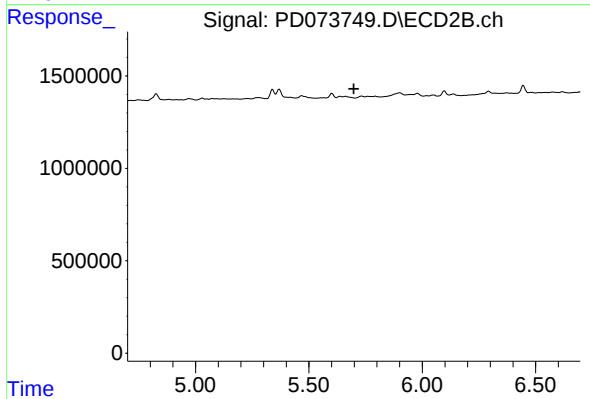
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



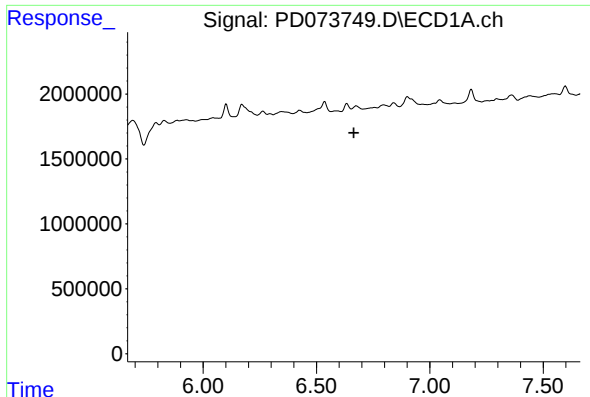
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: -0.039 min
Response: 369126
Conc: 12.54 ng/ml



#23 Toxaphene-2

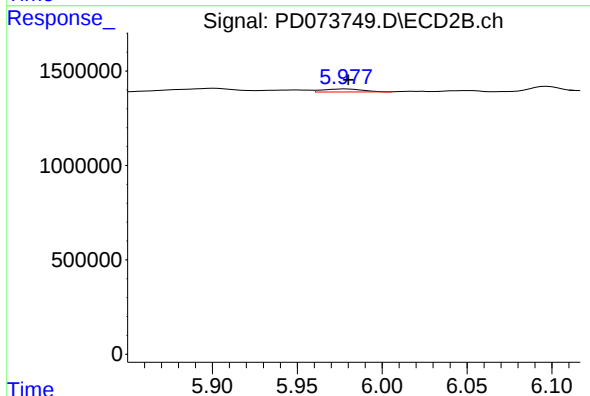
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

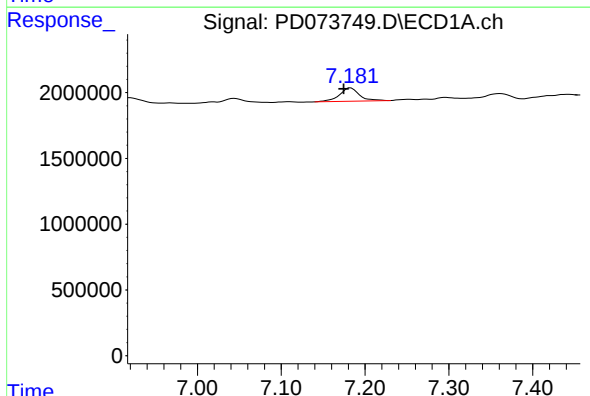
R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: -244823
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



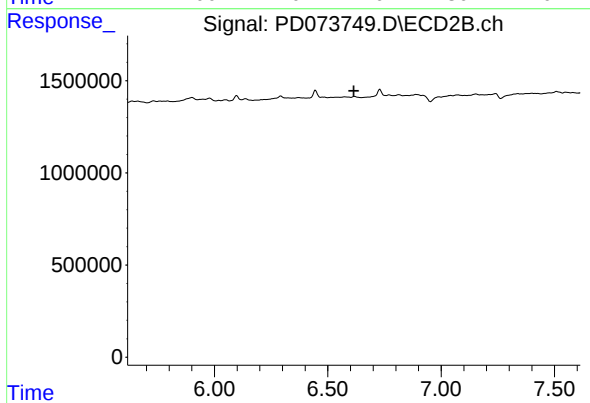
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 256475
Conc: 26.61 ng/ml



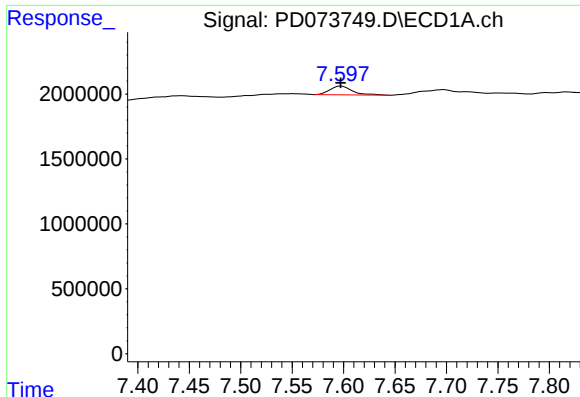
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.008 min
Response: 1677155
Conc: 26.67 ng/ml



#25 Toxaphene-4

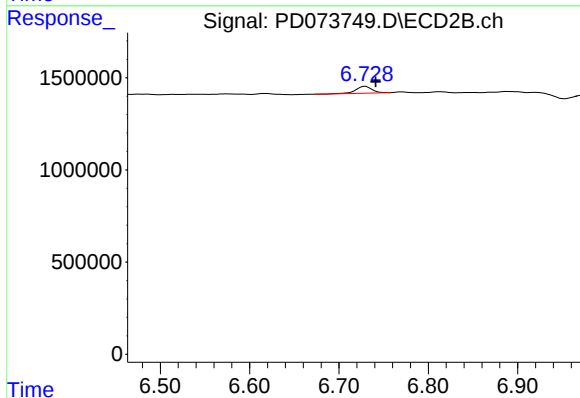
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

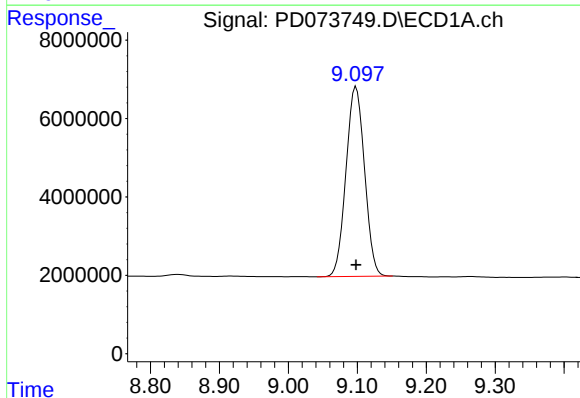
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 1007197
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



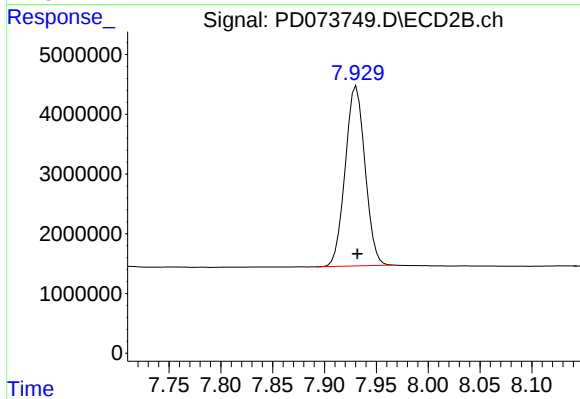
#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 461354
Conc: 12.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 90593181
Conc: 32.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 40059583
Conc: 33.28 ng/ml