

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013123\
 Data File : PD073801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:03
 Operator : AR\AJ
 Sample : INDB3106
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:40:08 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

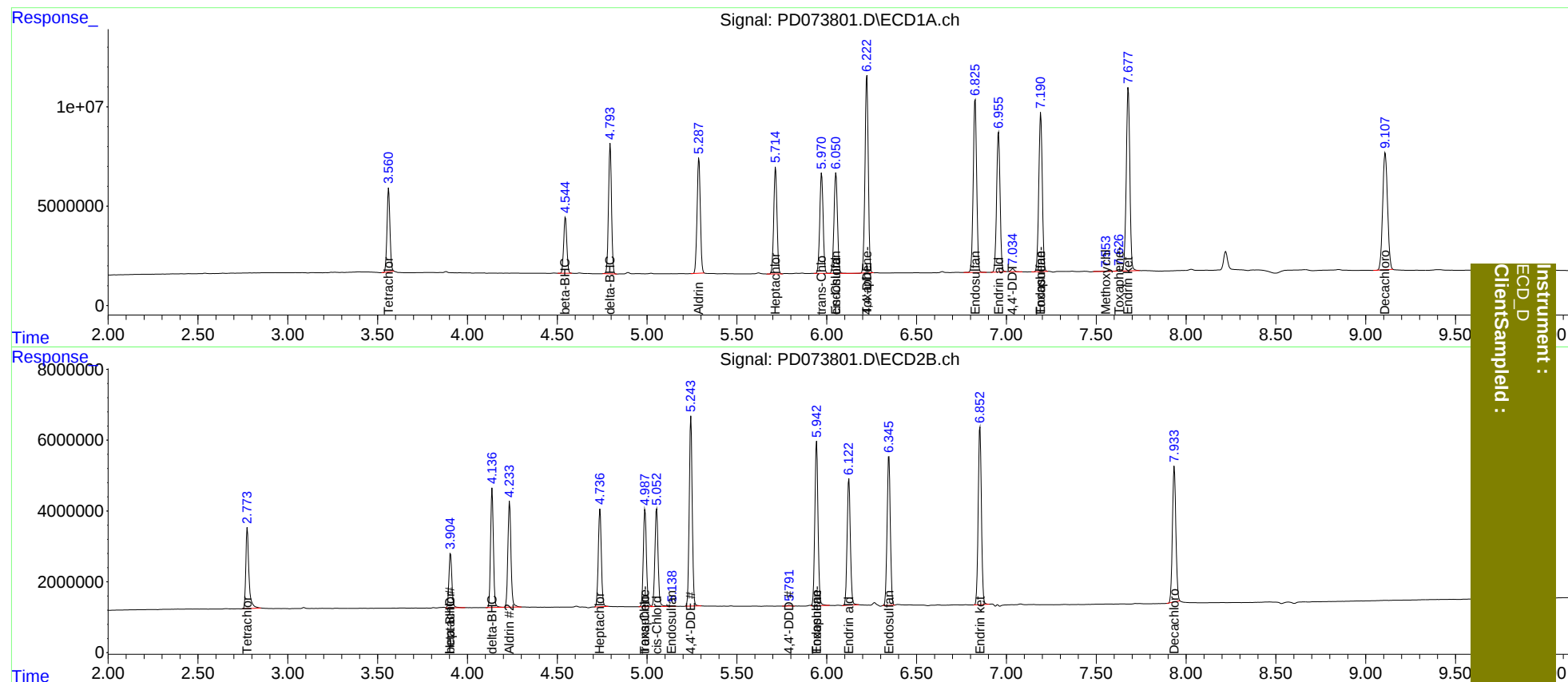
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.775	47612543	27392918	20.106	21.580
27)	SA Decachlor...	9.109	7.934	111.4E6	50909439	40.391	42.300
Target Compounds							
4)	MA Heptachlor	4.894f	3.906f	175761	17463976	<MDL	11.580 #
5)	MB Aldrin	5.288	4.235	73366820	35857770	20.509	21.123
6)	B beta-BHC	4.545	3.906	33853855	17463976	20.157	21.365
7)	B delta-BHC	4.795	4.137	76267484	36463088	23.340	21.022
8)	B Heptachlo...	5.715	4.738	67501317	32402979	20.751	20.810
9)	A Endosulfan I	6.051f	5.140	67497417	188821	21.995	0.132 #
10)	B trans-Chl...	5.971	4.989	65809972	32789923	20.441	20.996
11)	B cis-Chlor...	6.051	5.053	67497417	34111415	20.250	21.221
12)	B 4,4'-DDE	6.223	5.244	126.3E6	61721282	40.065	42.028
15)	B Endosulfa...	6.826	5.944	115.9E6	57299248	39.217	41.643
16)	A 4,4'-DDD	0.000	5.792	0	385452	N.D.	0.320
17)	MA 4,4'-DDT	7.036	0.000	1816840	0	0.666	N.D. #
18)	B Endrin al...	6.956	6.123	93866951	44678846	39.253	40.926
19)	B Endosulfa...	7.191	6.346	107.5E6	52555482	38.702	41.791
20)	A Methoxychlor	7.554	0.000	402519	0	0.270	N.D. #
21)	B Endrin ke...	7.678	6.853	128.7E6	62574772	40.364	41.601
22)	Toxaphene-1	6.223f	4.989	126.3E6	32789923	5612.669	3736.128 #
24)	Toxaphene-3	0.000	5.944f	0	57299248	N.D.	5944.588
25)	Toxaphene-4	7.191	0.000	107.5E6	0	1709.789	N.D. #
26)	Toxaphene-5	7.627	0.000	1033602	0	21.986	N.D. #

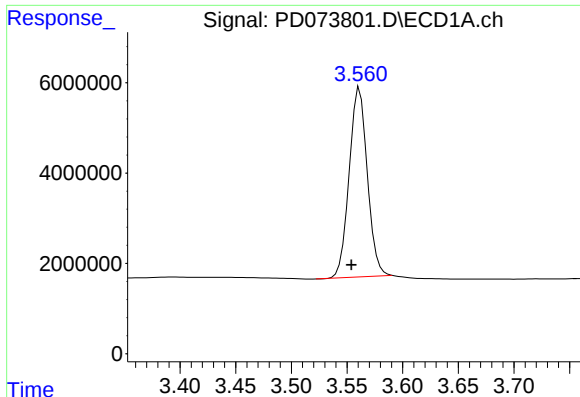
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013123\
Data File : PD073801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 13:03
Operator : AR\AJ
Sample : INDB3106
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:40:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

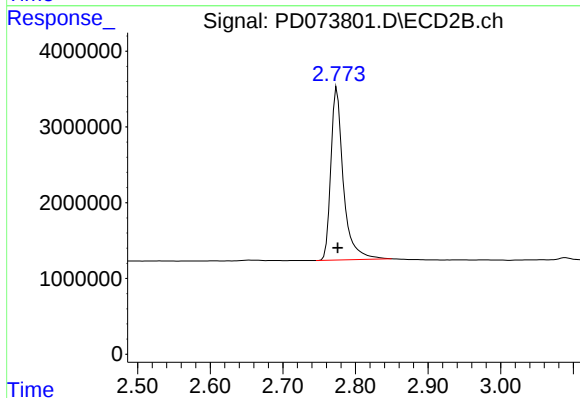




#1 Tetrachloro-m-xylene

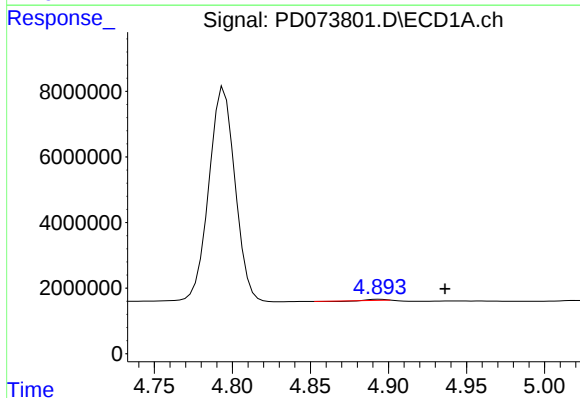
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 47612543
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



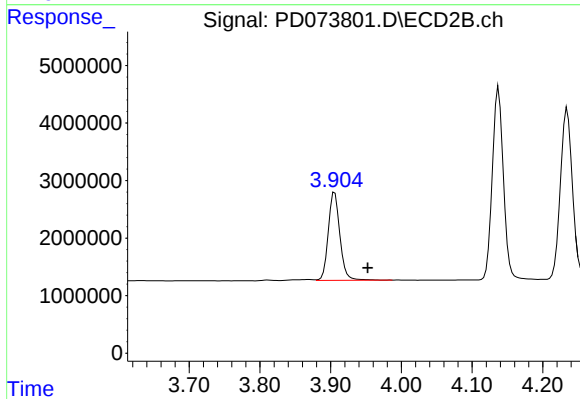
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 27392918
Conc: 21.58 ng/ml



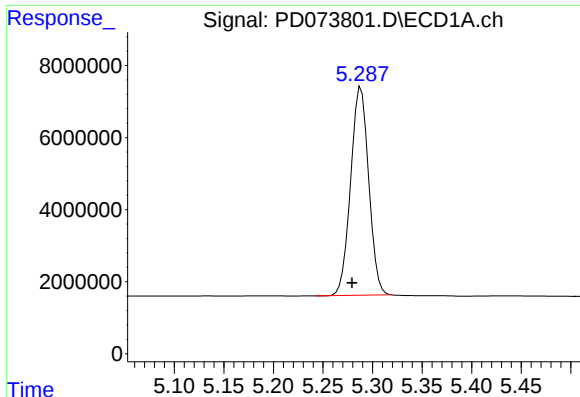
#4 Heptachlor

R.T.: 4.894 min
Delta R.T.: -0.042 min
Response: 175761
Conc: N.D.



#4 Heptachlor

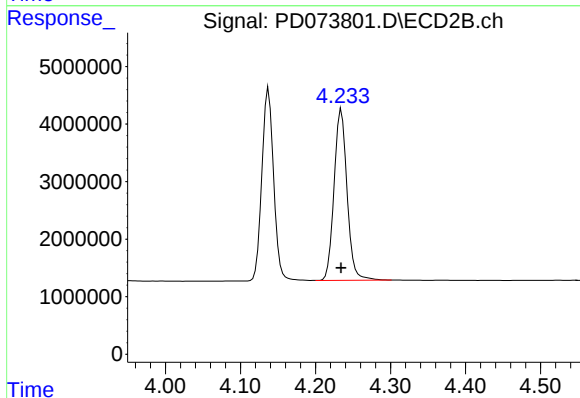
R.T.: 3.906 min
Delta R.T.: -0.047 min
Response: 17463976
Conc: 11.58 ng/ml



#5 Aldrin

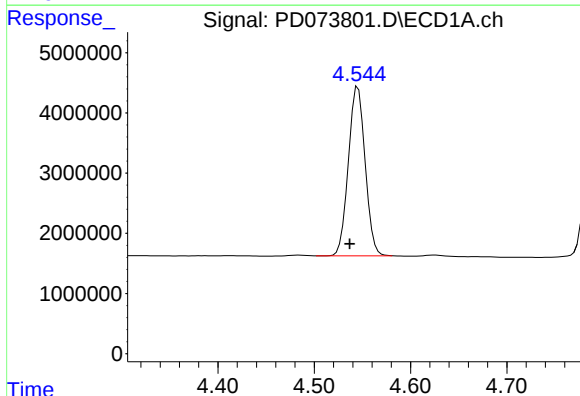
R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 73366820
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



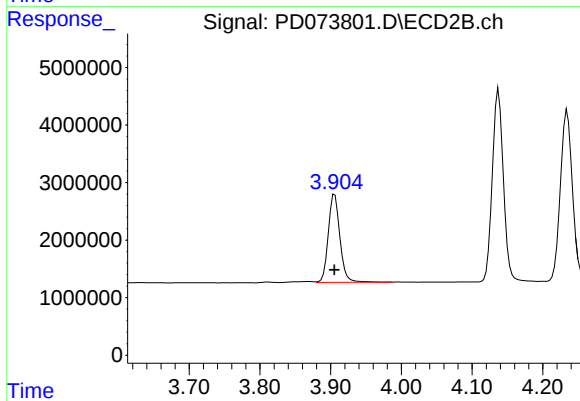
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 35857770
Conc: 21.12 ng/ml



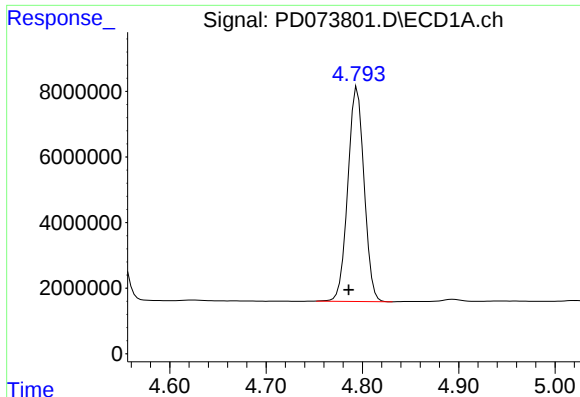
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 33853855
Conc: 20.16 ng/ml



#6 beta-BHC

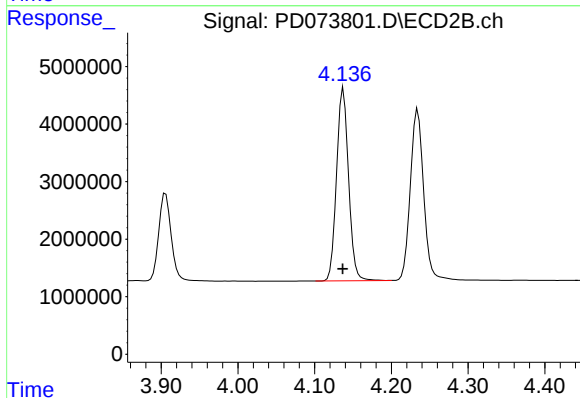
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 17463976
Conc: 21.36 ng/ml



#7 delta-BHC

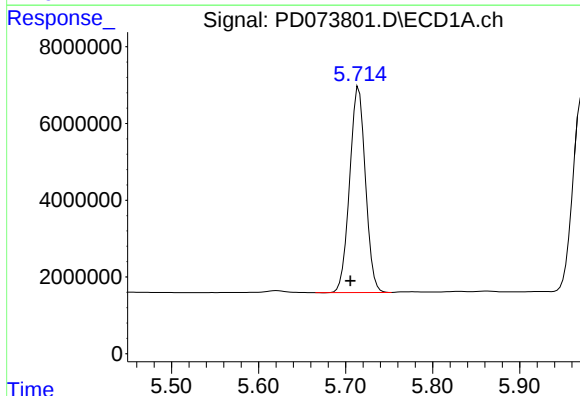
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 76267484
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



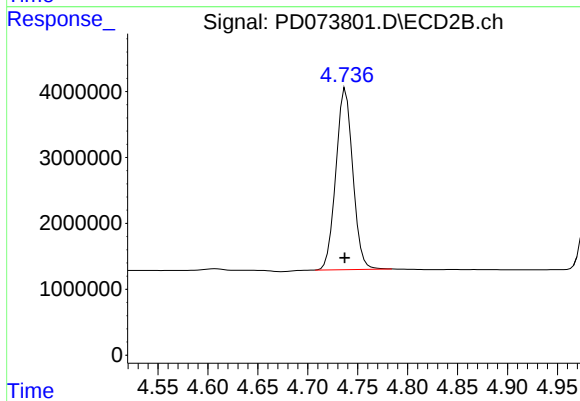
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 36463088
Conc: 21.02 ng/ml



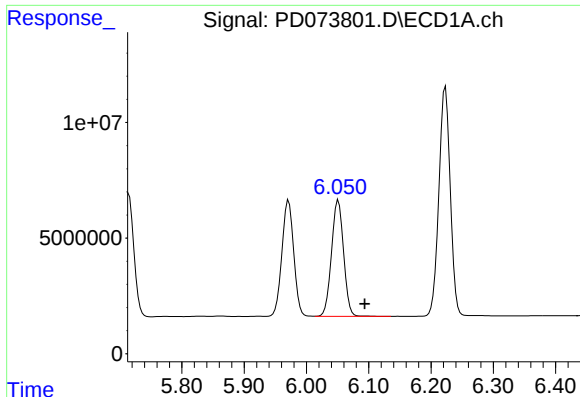
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.010 min
Response: 67501317
Conc: 20.75 ng/ml



#8 Heptachlor epoxide

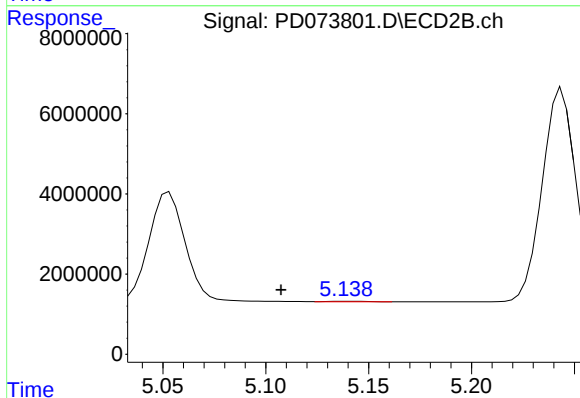
R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 32402979
Conc: 20.81 ng/ml



#9 Endosulfan I

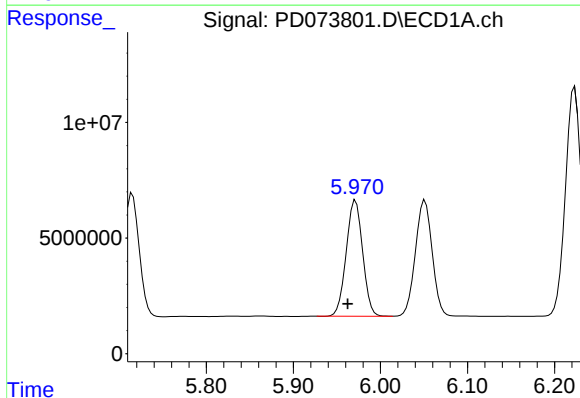
R.T.: 6.051 min
Delta R.T.: -0.042 min
Response: 67497417
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



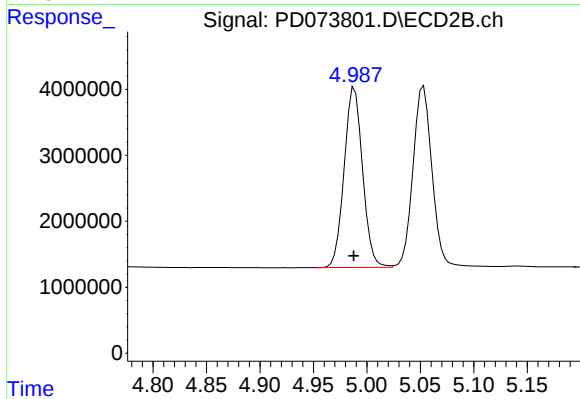
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.033 min
Response: 188821
Conc: 0.13 ng/ml



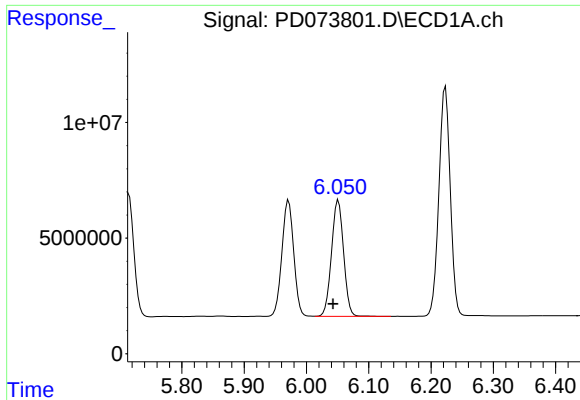
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 65809972
Conc: 20.44 ng/ml



#10 trans-Chlordane

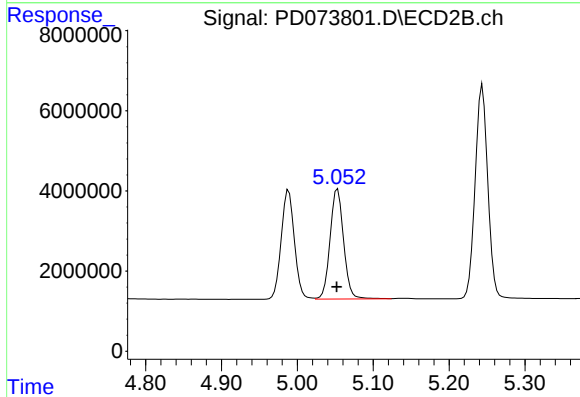
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 32789923
Conc: 21.00 ng/ml



#11 cis-Chlordane

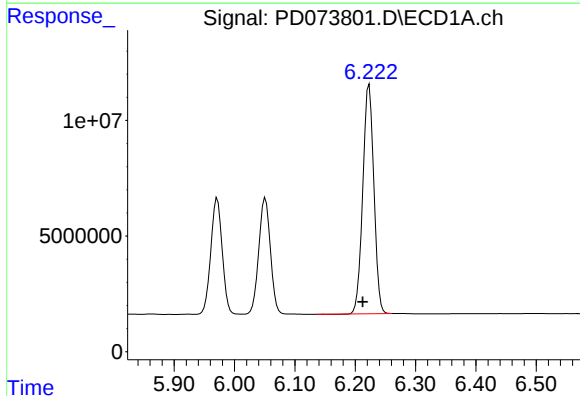
R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 67497417
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



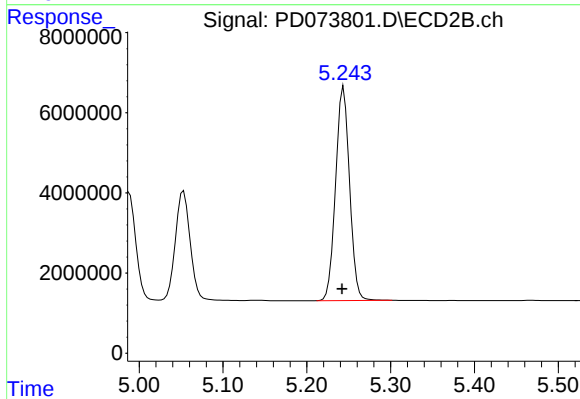
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 34111415
Conc: 21.22 ng/ml



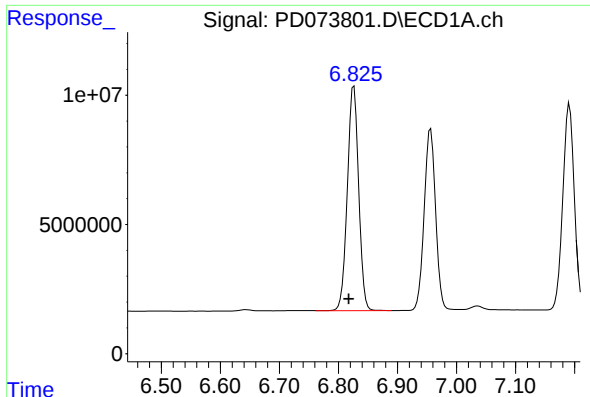
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 126306256
Conc: 40.07 ng/ml



#12 4,4'-DDE

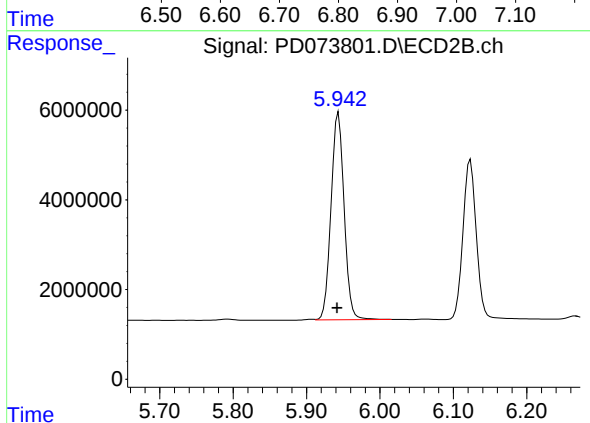
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 61721282
Conc: 42.03 ng/ml



#15 Endosulfan II

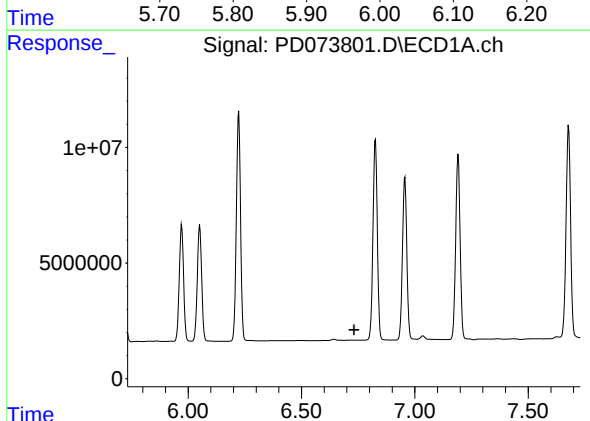
R.T.: 6.826 min
Delta R.T.: 0.009 min
Response: 115906231
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



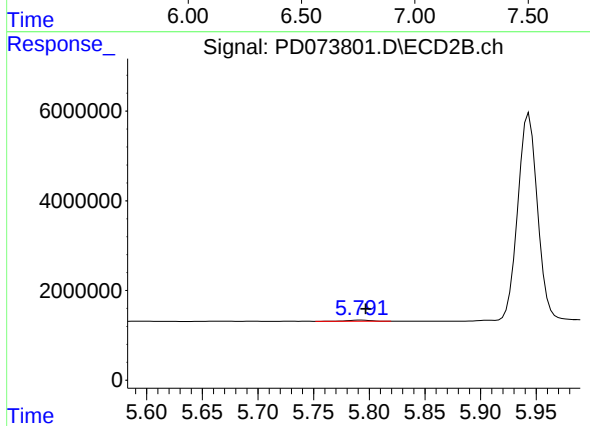
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 57299248
Conc: 41.64 ng/ml



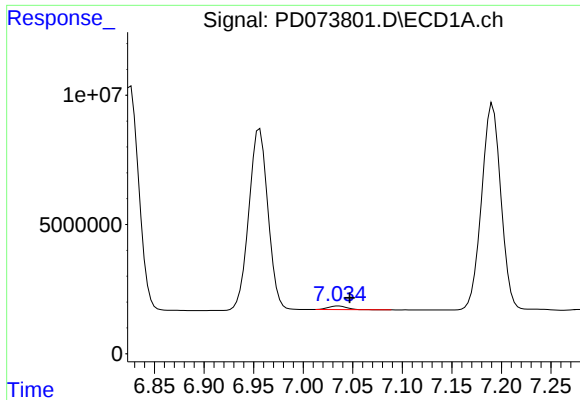
#16 4,4'-DDD

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



#16 4,4'-DDD

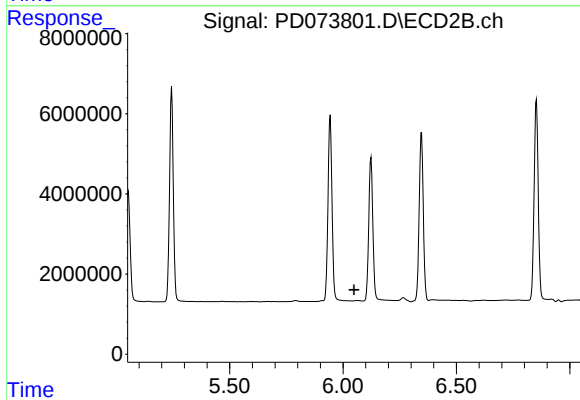
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 385452
Conc: 0.32 ng/ml



#17 4,4'-DDT

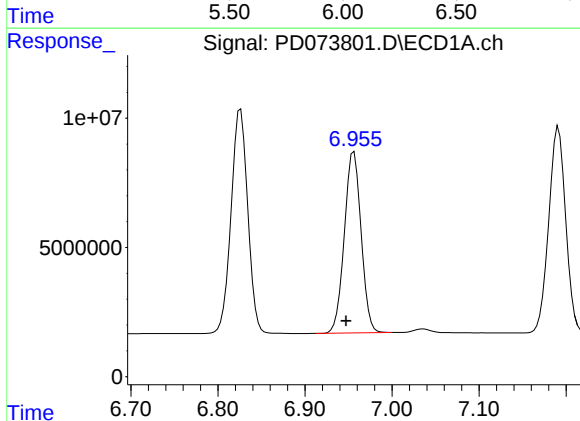
R.T.: 7.036 min
Delta R.T.: -0.011 min
Response: 1816840
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



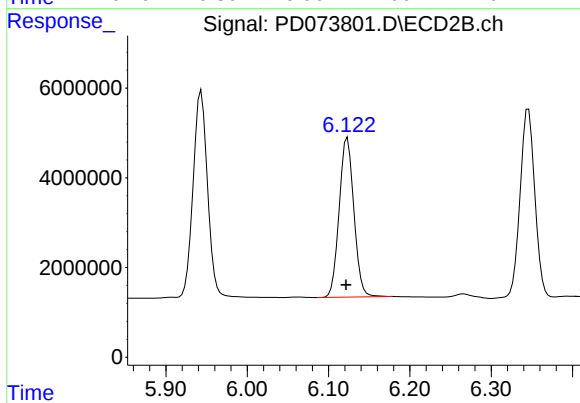
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



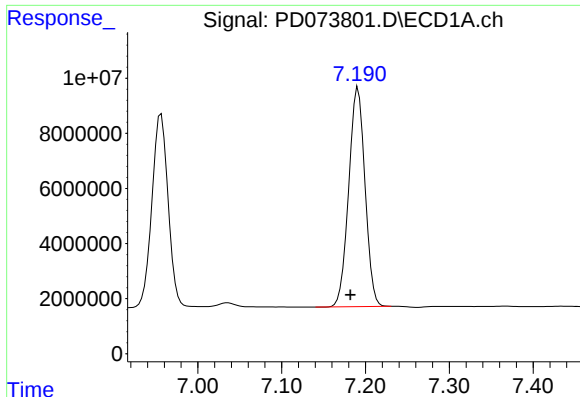
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 93866951
Conc: 39.25 ng/ml



#18 Endrin aldehyde

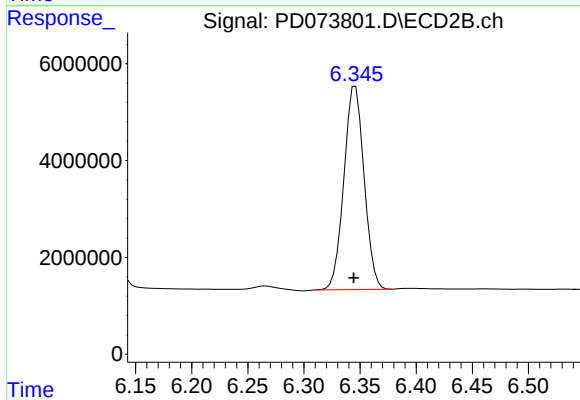
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 44678846
Conc: 40.93 ng/ml



#19 Endosulfan Sulfate

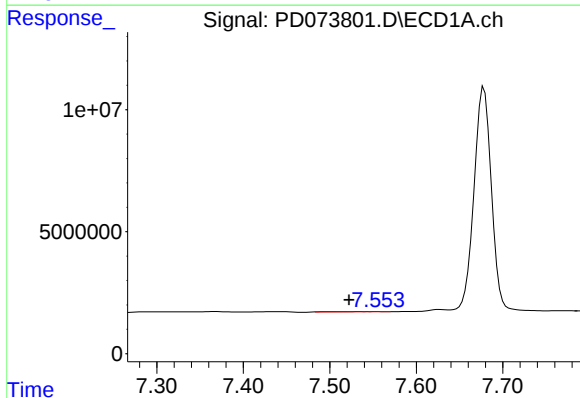
R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 107534376
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



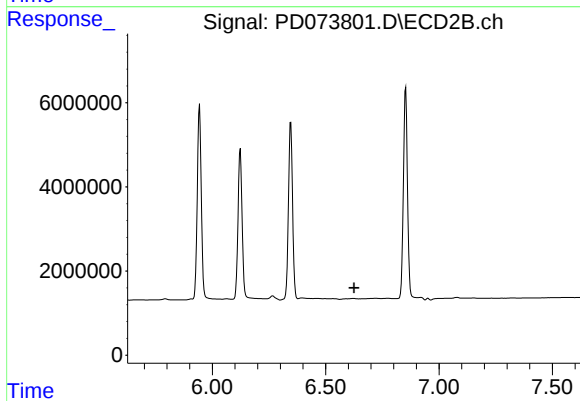
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 52555482
Conc: 41.79 ng/ml



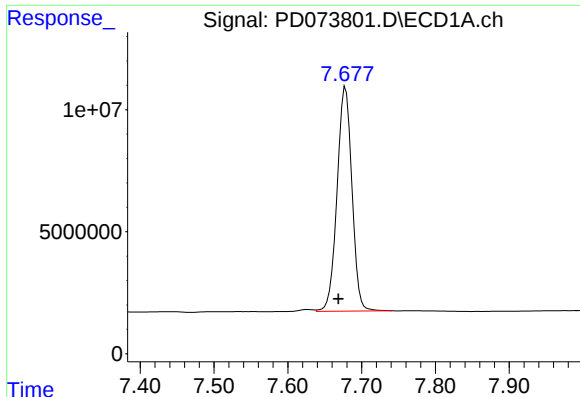
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.032 min
Response: 402519
Conc: 0.27 ng/ml



#20 Methoxychlor

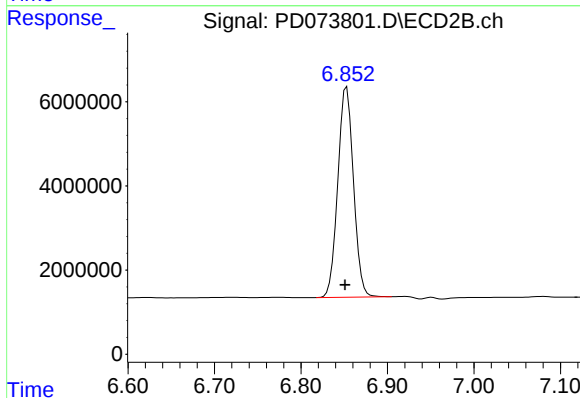
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

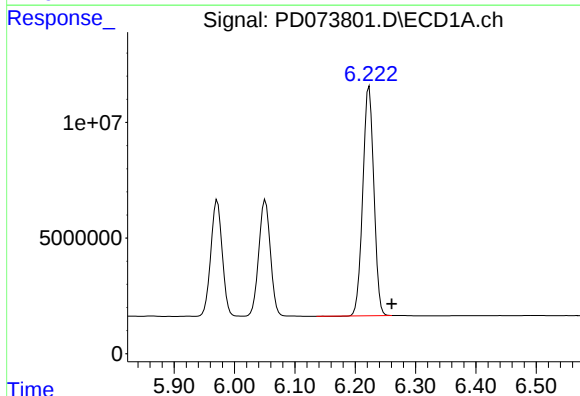
R.T.: 7.678 min
Delta R.T.: 0.010 min
Response: 128658131
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



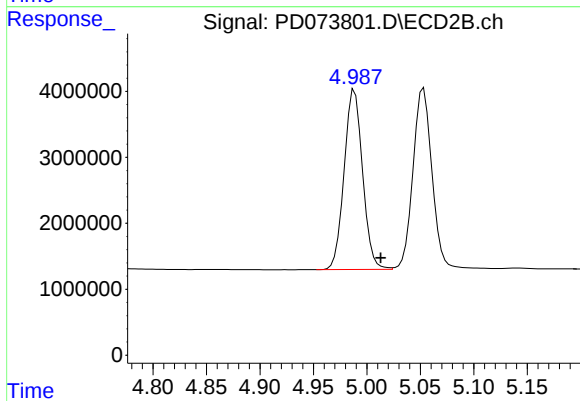
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 62574772
Conc: 41.60 ng/ml



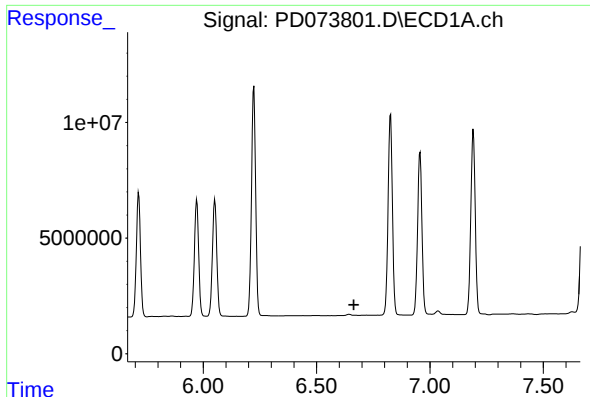
#22 Toxaphene-1

R.T.: 6.223 min
Delta R.T.: -0.037 min
Response: 126306256
Conc: 5612.67 ng/ml



#22 Toxaphene-1

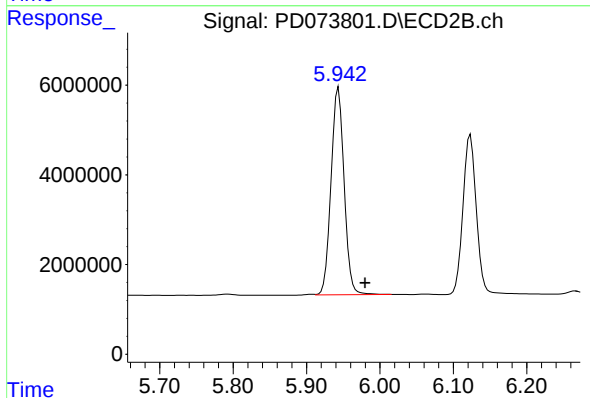
R.T.: 4.989 min
Delta R.T.: -0.024 min
Response: 32789923
Conc: 3736.13 ng/ml



#24 Toxaphene-3

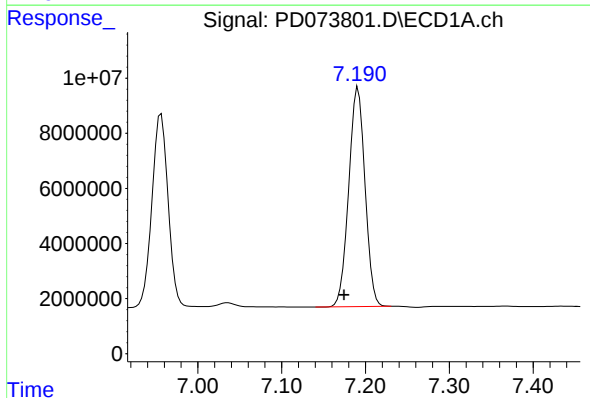
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



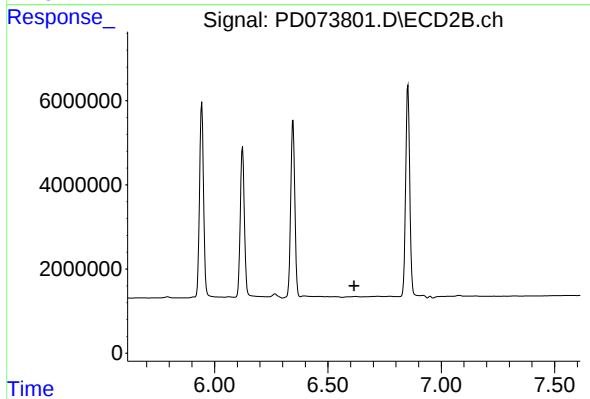
#24 Toxaphene-3

R.T.: 5.944 min
Delta R.T.: -0.037 min
Response: 57299248
Conc: 5944.59 ng/ml



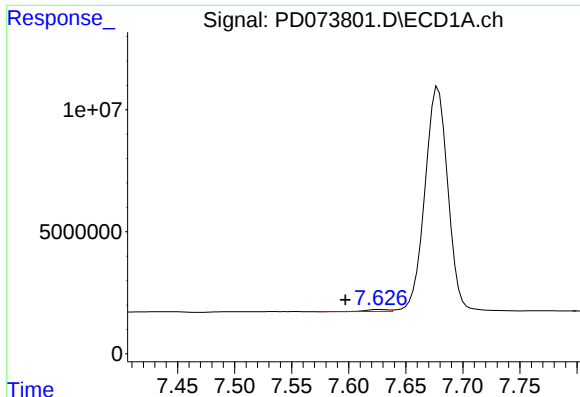
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.017 min
Response: 107534376
Conc: 1709.79 ng/ml



#25 Toxaphene-4

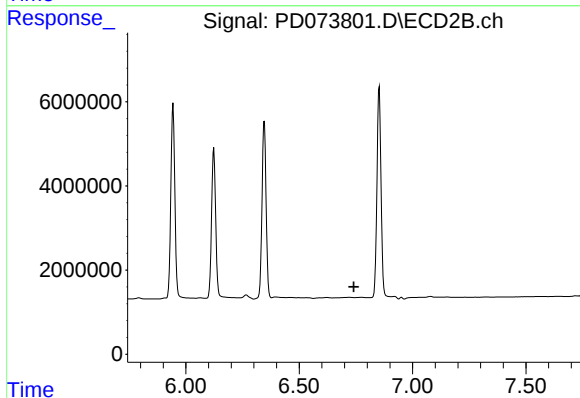
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

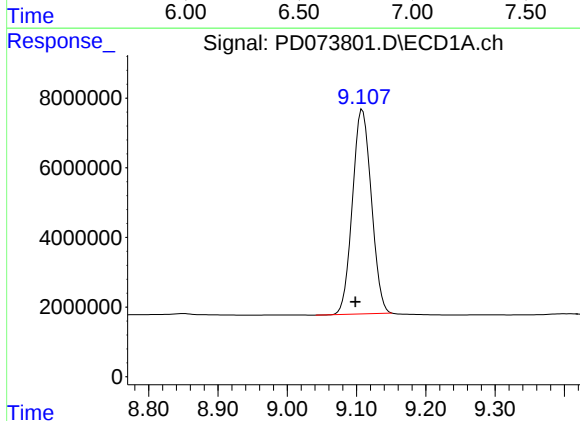
R.T.: 7.627 min
Delta R.T.: 0.030 min
Response: 1033602
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



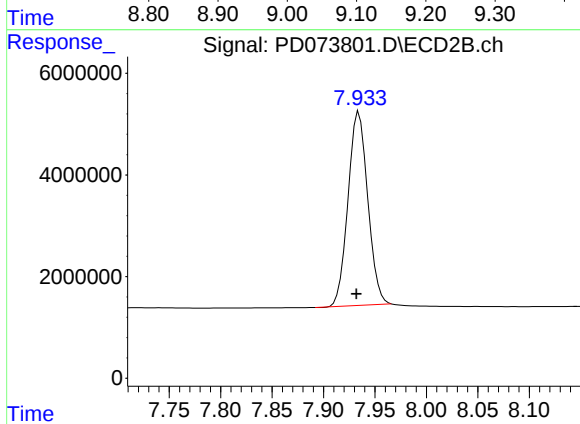
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.010 min
Response: 111436250
Conc: 40.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 50909439
Conc: 42.30 ng/ml