

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:49
 Operator : AR\AJ
 Sample : INDB415
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:15:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

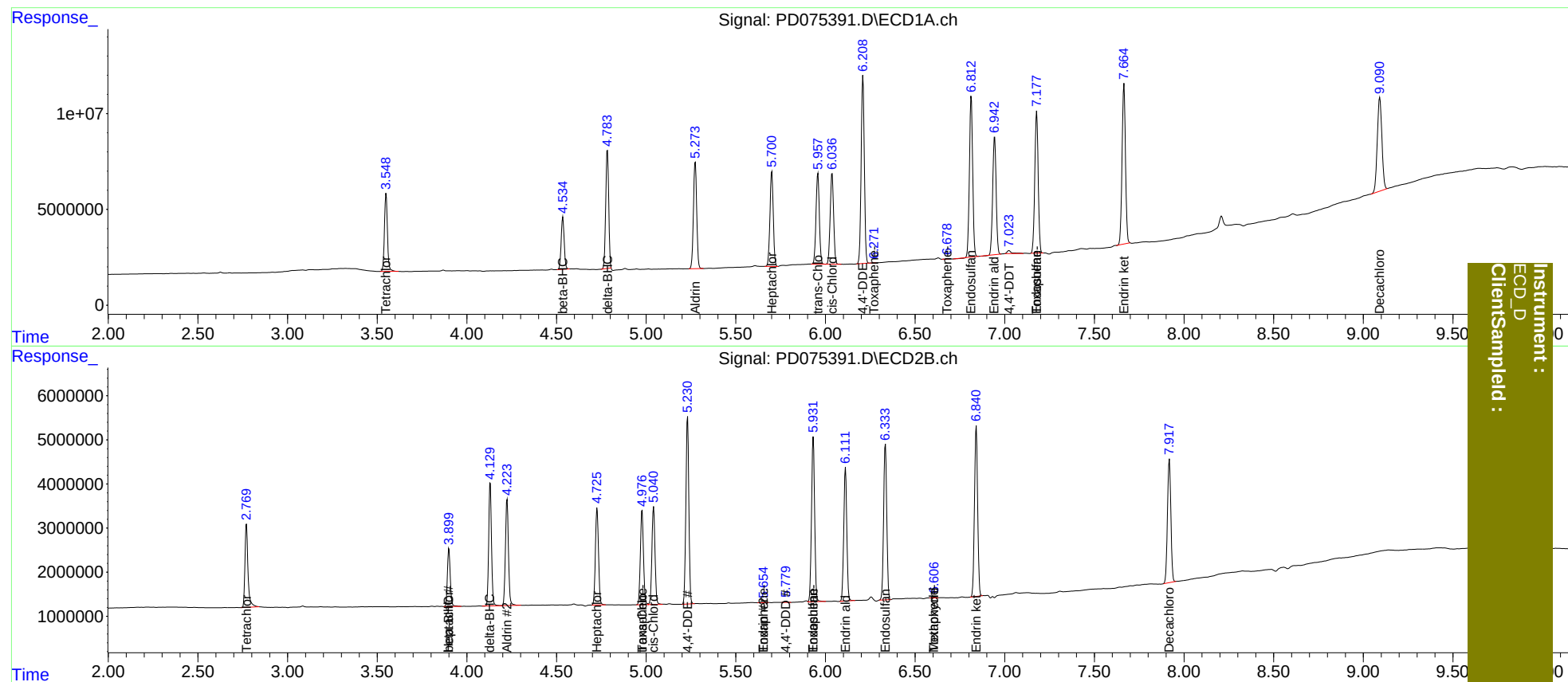
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	47222793	22302916	20.704	21.145
27)	SA Decachlor...	9.092	7.918	87407538	36807085	35.320	38.975
Target Compounds							
2)	A alpha-BHC	4.002	0.000	145213	0	<MDL	N.D. #
4)	MA Heptachlor	4.947	3.900f	247480	14392531	<MDL	9.850 #
5)	MB Aldrin	5.274	4.224	70471157	28412672	19.320	19.158
6)	B beta-BHC	4.535	3.900	31865280	14392531	19.412	19.766
7)	B delta-BHC	4.784	4.131	71111201	30394169	21.038	19.236
8)	B Heptachlo...	5.701	4.726	64029618	26386312	18.892	18.918
9)	A Endosulfan I	6.090	5.131	39408	115016	<MDL	<MDL #
10)	B trans-Chl...	5.958	4.977	61207578	25758247	18.680	18.877
11)	B cis-Chlor...	6.037	5.042	63144890	26491245	18.528	18.982
12)	B 4,4'-DDE	6.209	5.231	119.8E6	48678027	36.693	37.865
14)	MA Endrin	6.596	5.656	168700	168202	<MDL	0.138 #
15)	B Endosulfa...	6.813	5.932	106.1E6	45249357	32.954	35.365
16)	A 4,4'-DDD	6.705	5.780	12027	342602	<MDL	0.346 #
17)	MA 4,4'-DDT	7.024	0.000	2895924	0	1.141	N.D. #
18)	B Endrin al...	6.944	6.112	82487389	35685780	34.870	35.142
19)	B Endosulfa...	7.178	6.334	97644551	42898301	35.497	36.885
20)	A Methoxychlor	7.517	6.607	41746	181134	<MDL	0.316 #
21)	B Endrin ke...	7.665	6.841	110.3E6	47424915	36.392	35.966
22)	Toxaphene-1	6.273	4.977	65383	25758247	2.842	3729.443 #
23)	Toxaphene-2	0.000	5.656	0	168202	N.D.	21.065
24)	Toxaphene-3	6.679	5.932f	111906	45249357	5.305	5164.646 #
25)	Toxaphene-4	7.178	6.607	97644551	181134	1497.804	7.154 #

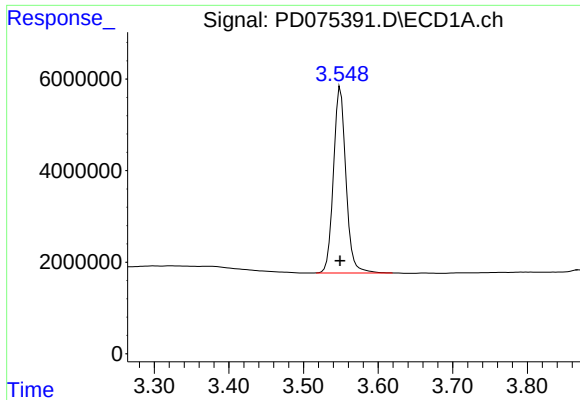
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:49
Operator : AR\AJ
Sample : INDB415
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:15:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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Volume Inj. : 1 µl
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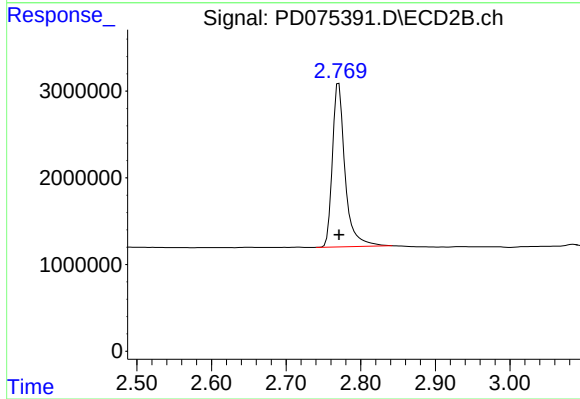




#1 Tetrachloro-m-xylene

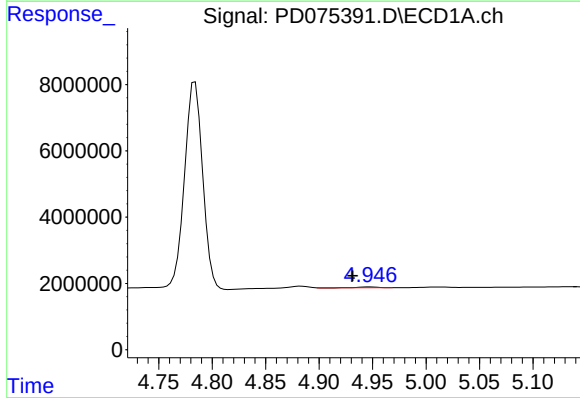
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47222793
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



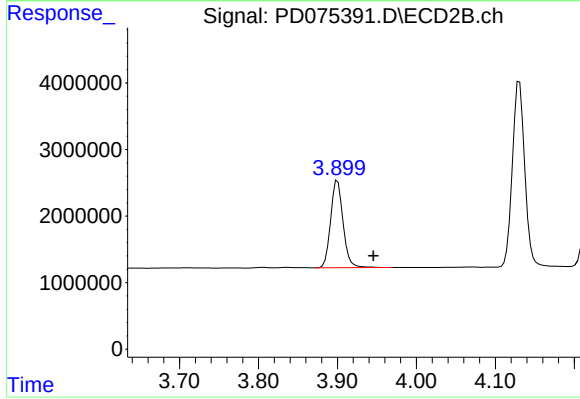
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22302916
Conc: 21.15 ng/ml



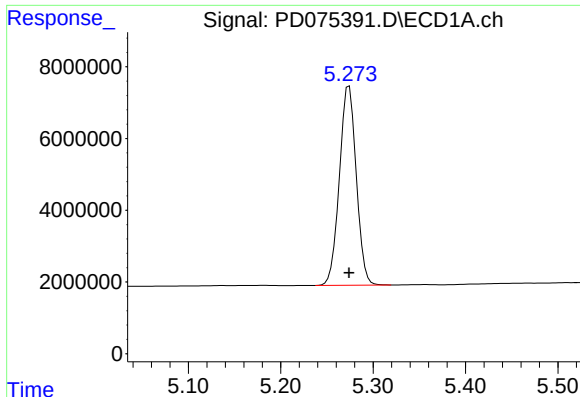
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 247480
Conc: N.D.



#4 Heptachlor

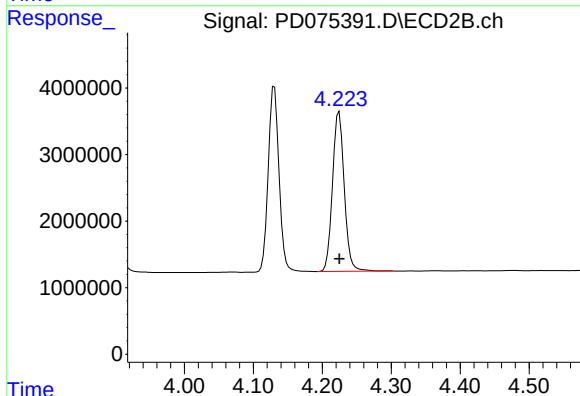
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 14392531
Conc: 9.85 ng/ml



#5 Aldrin

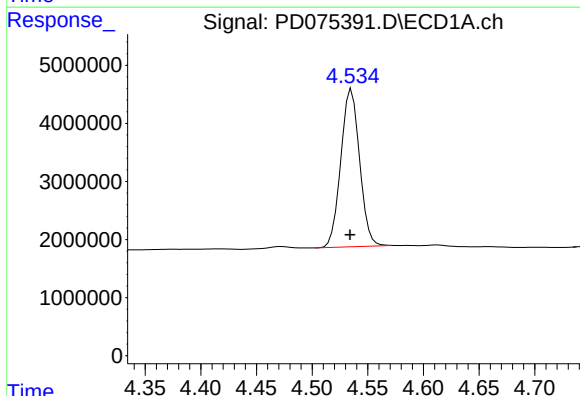
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 70471157
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



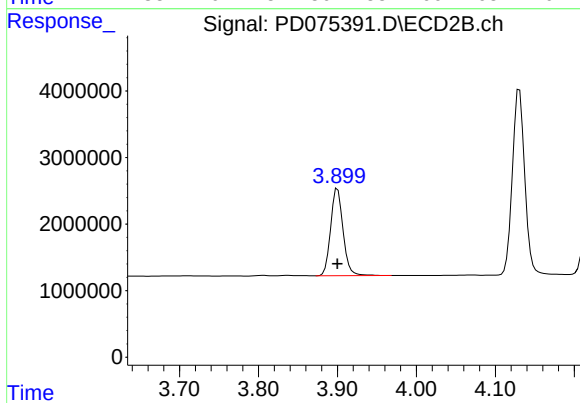
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 28412672
Conc: 19.16 ng/ml



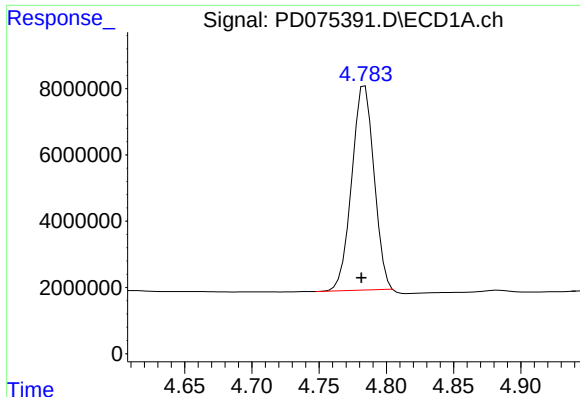
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 31865280
Conc: 19.41 ng/ml



#6 beta-BHC

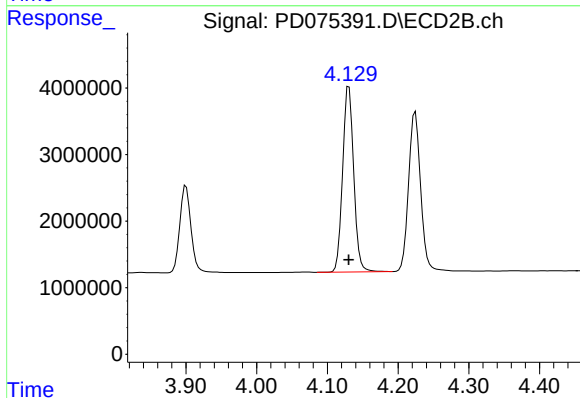
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 14392531
Conc: 19.77 ng/ml



#7 delta-BHC

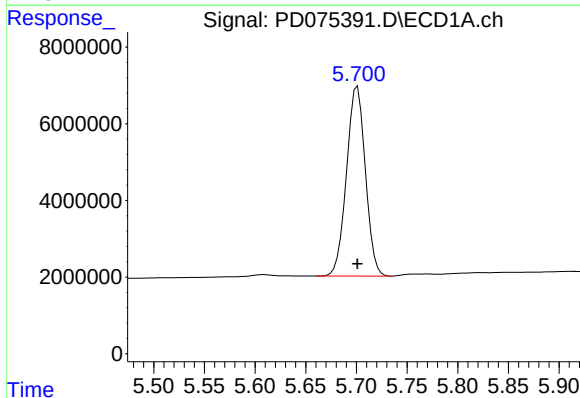
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 71111201
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



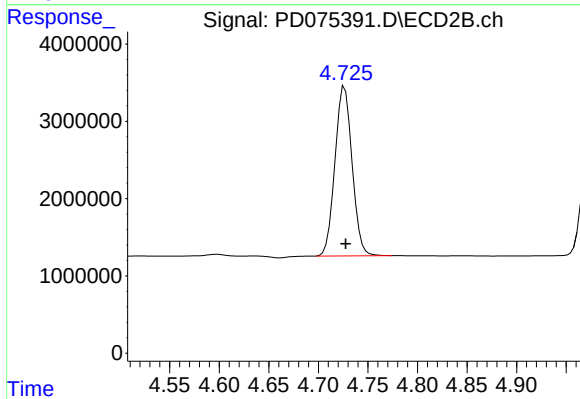
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 30394169
Conc: 19.24 ng/ml



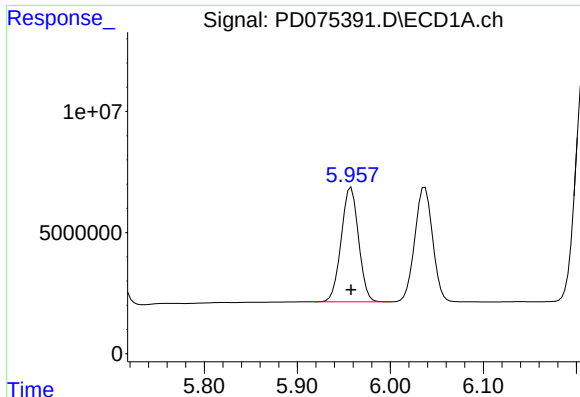
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 64029618
Conc: 18.89 ng/ml



#8 Heptachlor epoxide

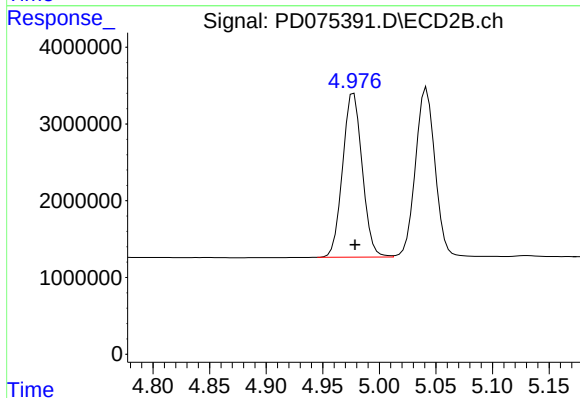
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 26386312
Conc: 18.92 ng/ml



#10 trans-Chlordane

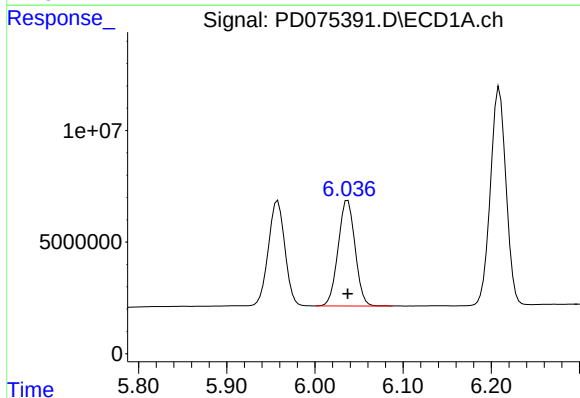
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 61207578
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



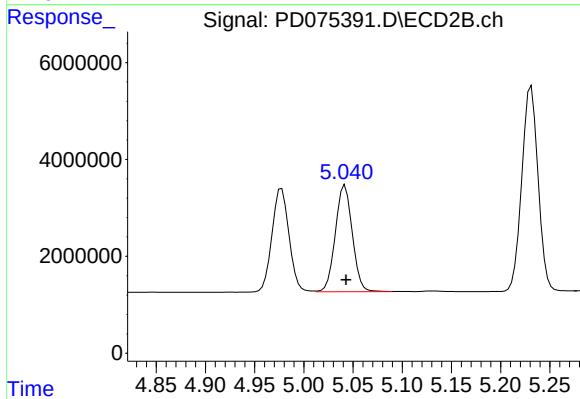
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 25758247
Conc: 18.88 ng/ml



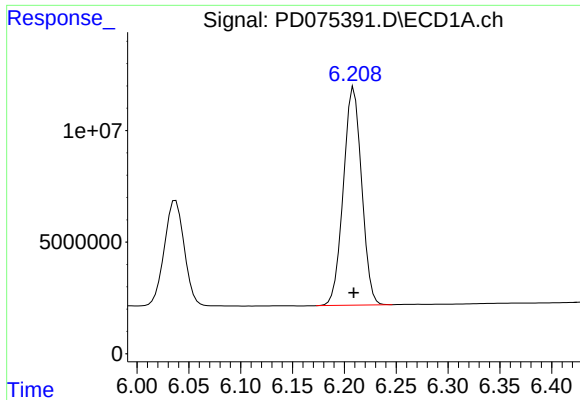
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 63144890
Conc: 18.53 ng/ml



#11 cis-Chlordane

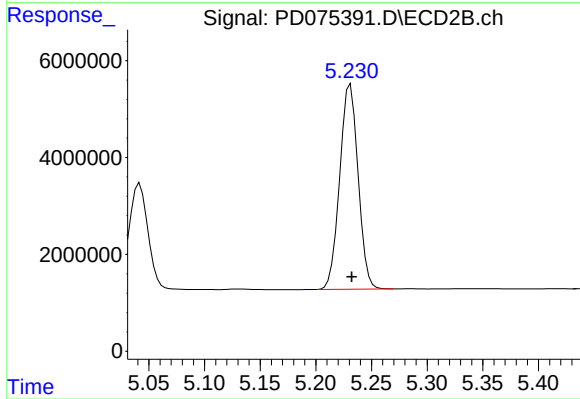
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 26491245
Conc: 18.98 ng/ml



#12 4,4'-DDE

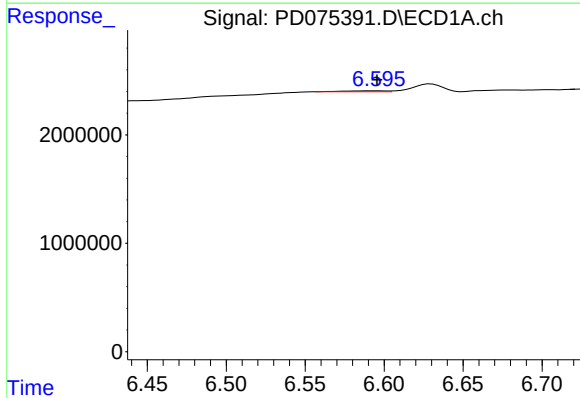
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 119823318
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



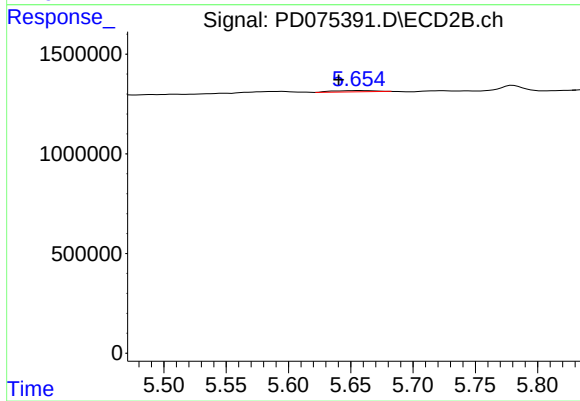
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 48678027
Conc: 37.87 ng/ml



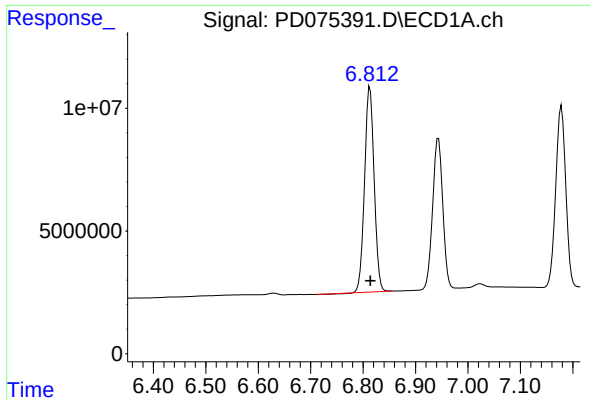
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 168700
Conc: N.D.



#14 Endrin

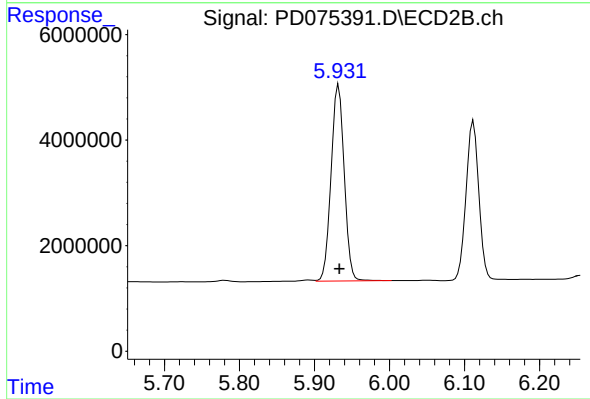
R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 168202
Conc: 0.14 ng/ml



#15 Endosulfan II

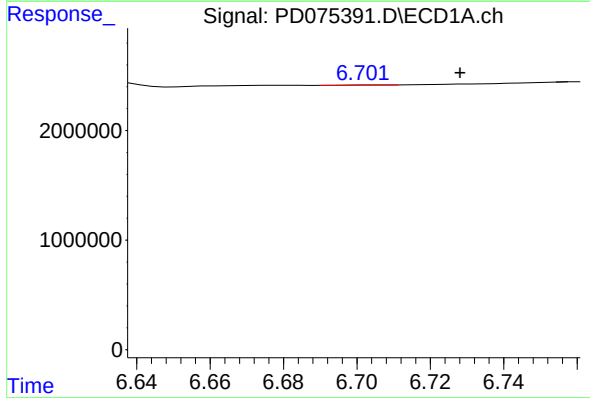
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 106124723
Conc: 32.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



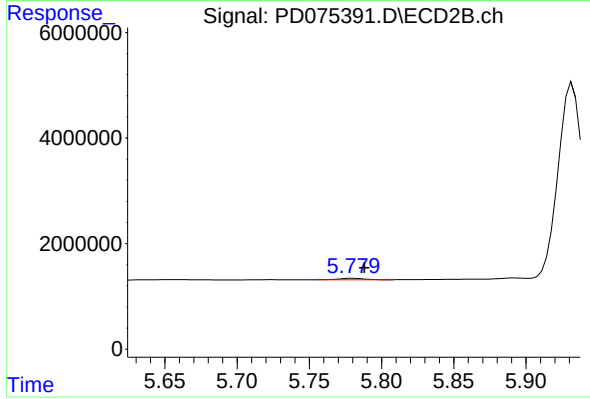
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 45249357
Conc: 35.37 ng/ml



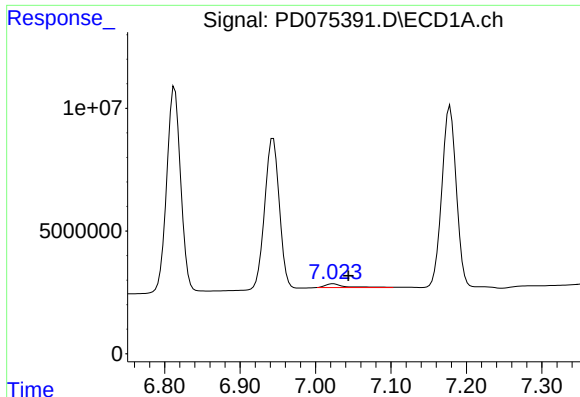
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.023 min
Response: 12027
Conc: N.D.



#16 4,4'-DDD

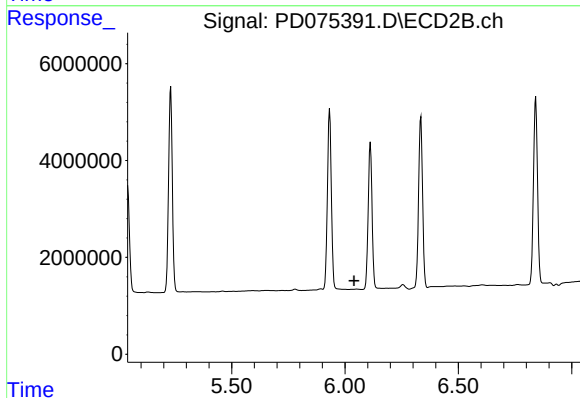
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 342602
Conc: 0.35 ng/ml



#17 4,4'-DDT

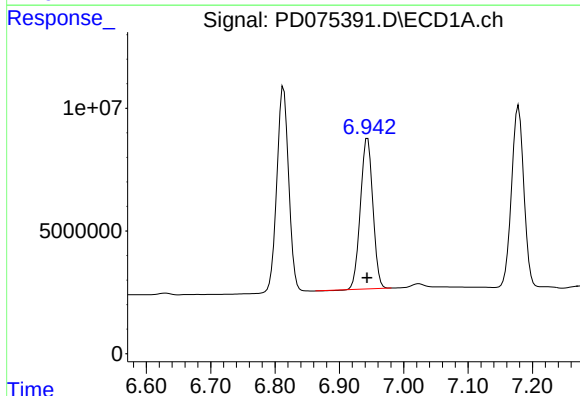
R.T.: 7.024 min
Delta R.T.: -0.020 min
Response: 2895924
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



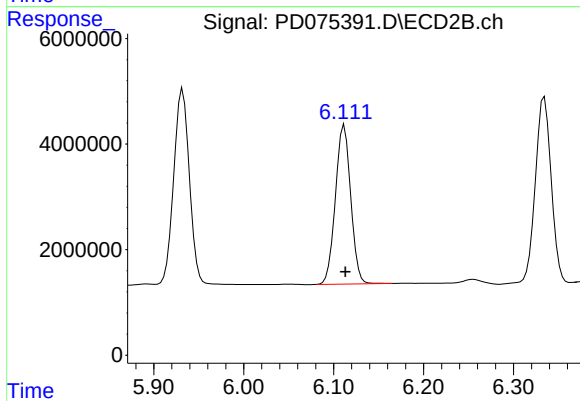
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



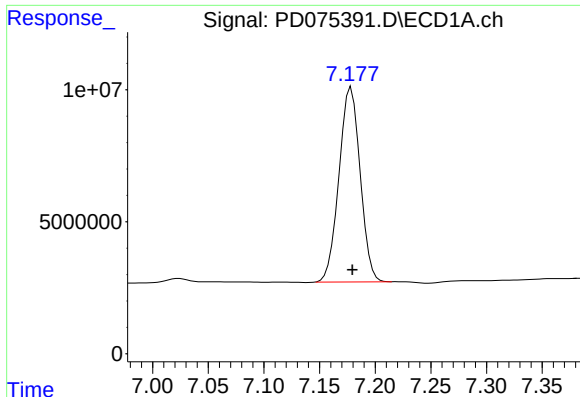
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 82487389
Conc: 34.87 ng/ml



#18 Endrin aldehyde

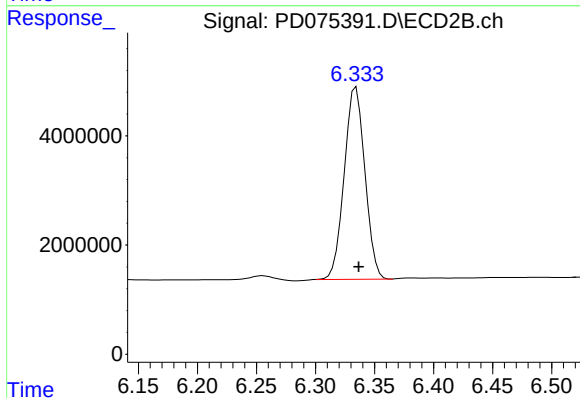
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 35685780
Conc: 35.14 ng/ml



#19 Endosulfan Sulfate

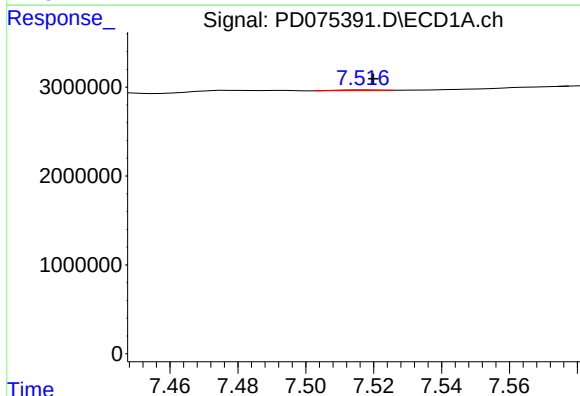
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 97644551
Conc: 35.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



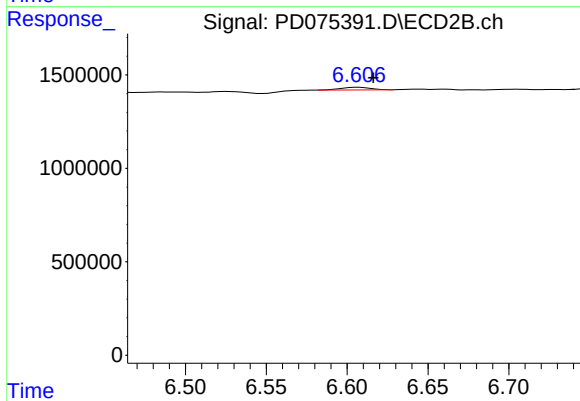
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 42898301
Conc: 36.89 ng/ml



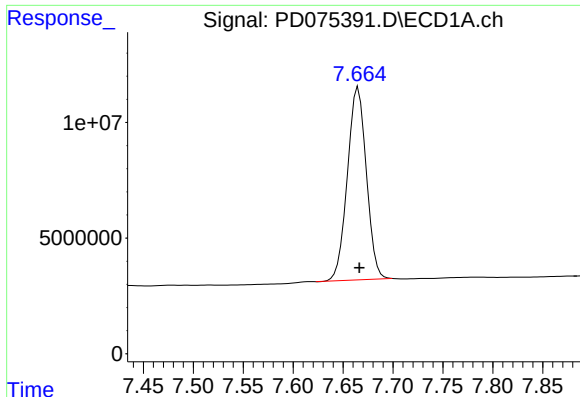
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 41746
Conc: N.D.



#20 Methoxychlor

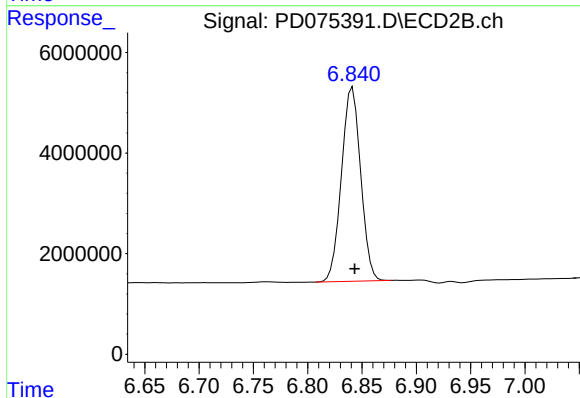
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 181134
Conc: 0.32 ng/ml



#21 Endrin ketone

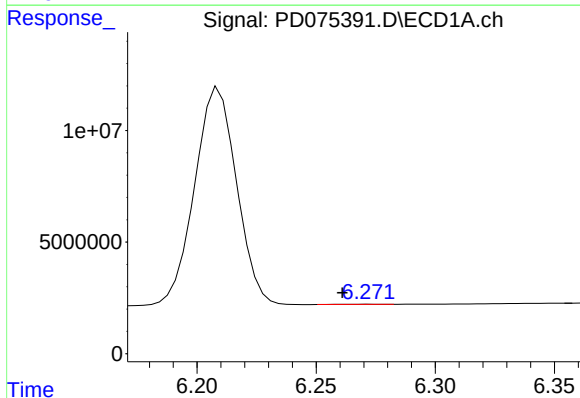
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 110310678
Conc: 36.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



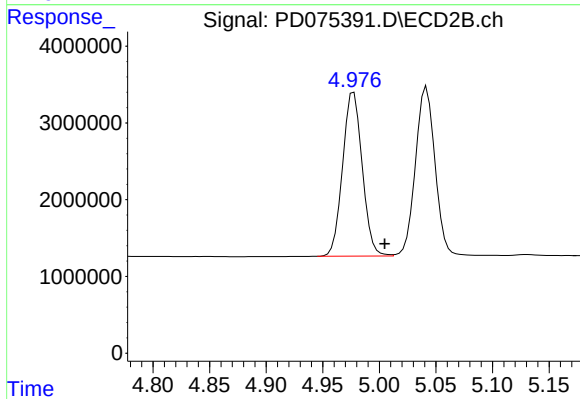
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 47424915
Conc: 35.97 ng/ml



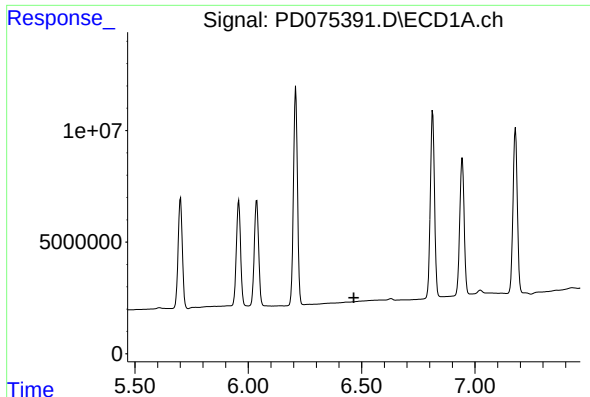
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.012 min
Response: 65383
Conc: 2.84 ng/ml



#22 Toxaphene-1

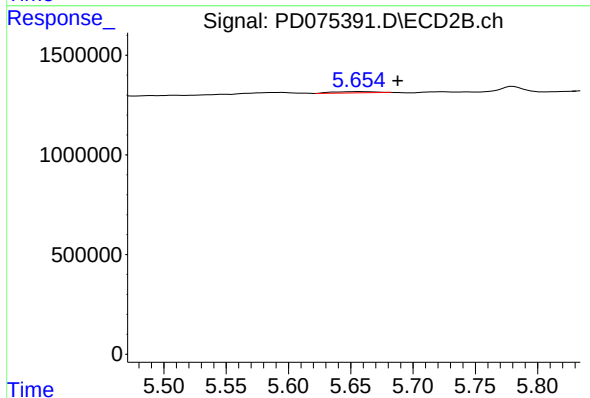
R.T.: 4.977 min
Delta R.T.: -0.027 min
Response: 25758247
Conc: 3729.44 ng/ml



#23 Toxaphene-2

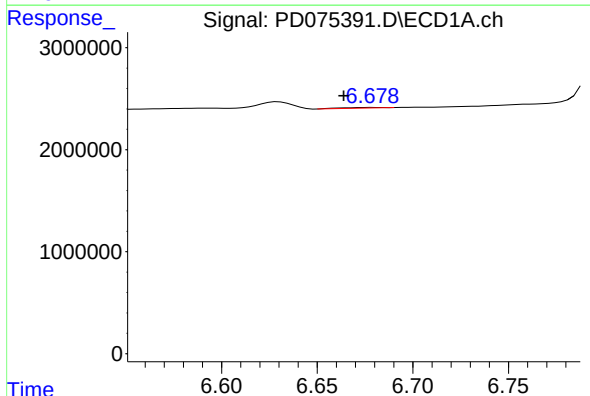
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



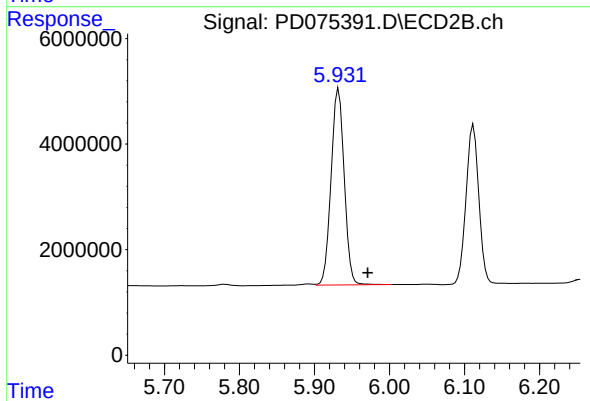
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.031 min
Response: 168202
Conc: 21.07 ng/ml



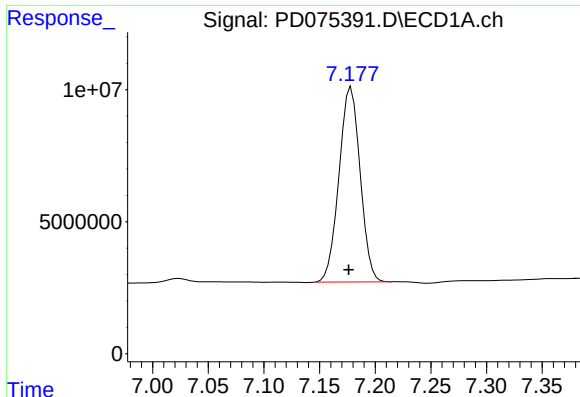
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 111906
Conc: 5.31 ng/ml



#24 Toxaphene-3

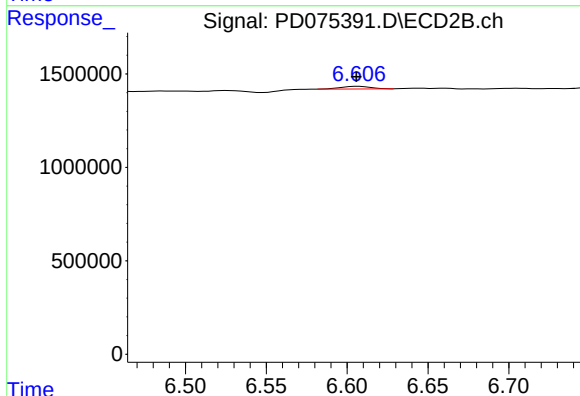
R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 45249357
Conc: 5164.65 ng/ml



#25 Toxaphene-4

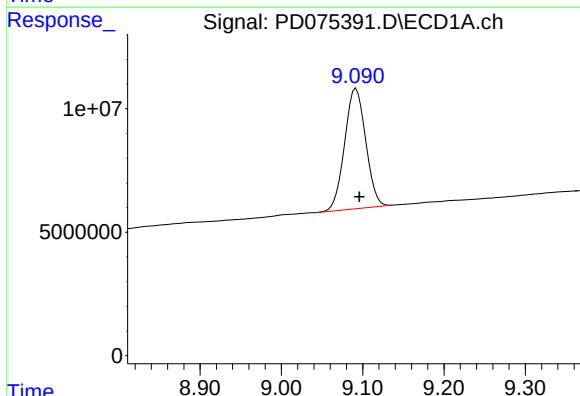
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 97644551
Conc: 1497.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



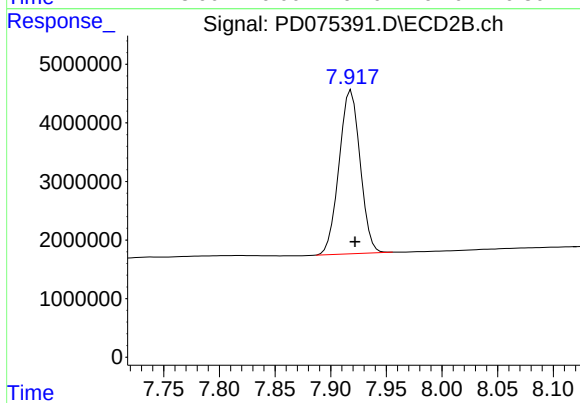
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 181134
Conc: 7.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 87407538
Conc: 35.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 36807085
Conc: 38.97 ng/ml