

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 09:52
 Operator : AR\AJ
 Sample : PEM013
 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: Feb 06 21:17:50 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

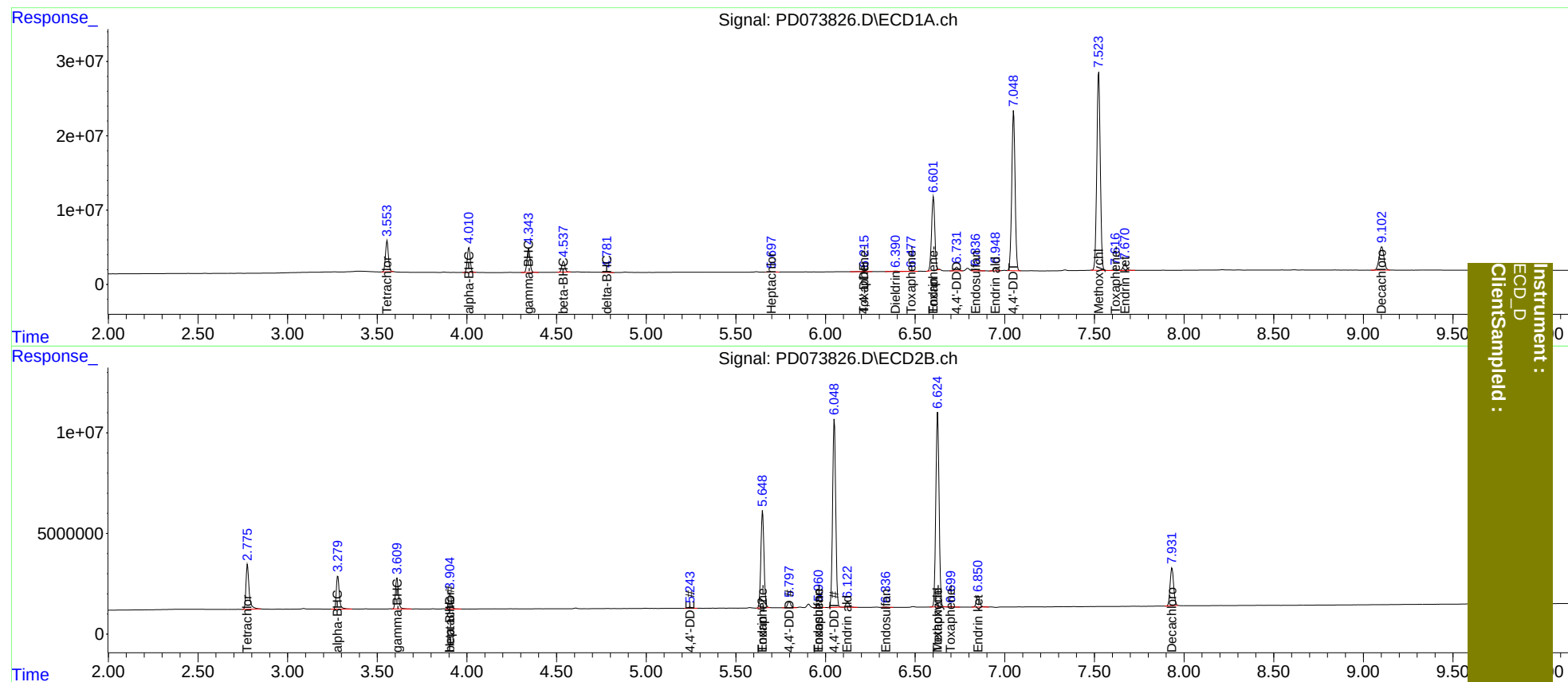
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	47707835	27061499	20.146	21.319
27)	SA Decachlor...	9.103	7.933	58455618	25697773	21.188	21.352
Target Compounds							
2)	A alpha-BHC	4.011	3.280	38299569	19000784	10.055	10.722
3)	MA gamma-BHC...	4.345	3.610	37519566	17655069	10.301	10.502
4)	MA Heptachlor	0.000	3.906f	0	8725673	N.D.	5.786
6)	B beta-BHC	4.539	3.906	17728331	8725673	10.555	10.675
7)	B delta-BHC	4.782	0.000	1436385	0	0.440	N.D. #
8)	B Heptachlo...	5.699	0.000	487510	0	0.150	N.D. #
9)	A Endosulfan I	6.098	0.000	260918	0	<MDL	N.D. #
11)	B cis-Chlor...	6.098f	0.000	260918	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.216	5.245	1499098	739707	0.476	0.504
13)	MA Dieldrin	6.392	0.000	1571772	0	0.468	N.D. #
14)	MA Endrin	6.602	5.649	124.3E6	58302119	44.428	45.298
15)	B Endosulfa...	6.837	5.961	3525123	1565536	1.193	1.138
16)	A 4,4'-DDD	6.733	5.798	6704915	3963449	2.635	3.286
17)	MA 4,4'-DDT	7.049	6.049	277.5E6	111.7E6	101.684	94.661
18)	B Endrin al...	6.949	6.123	5421333	3371898	2.267	3.089 #
19)	B Endosulfa...	0.000	6.337	0	220447	N.D.	0.175
20)	A Methoxychlor	7.524	6.626	359.5E6	121.5E6	241.545	220.261
21)	B Endrin ke...	7.671	6.852	12390744	7275686	3.887	4.837
22)	Toxaphene-1	6.216f	0.000	1499098	0	66.615	N.D. #
23)	Toxaphene-2	6.481	5.649f	1008695	58302119	34.272	7039.032 #
24)	Toxaphene-3	6.602f	5.961	124.3E6	1565536	5911.329	162.419 #
25)	Toxaphene-4	0.000	6.626	0	121.5E6	N.D.	4090.445
26)	Toxaphene-5	7.617	6.700f	3054552	361866	64.975	9.562 #

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

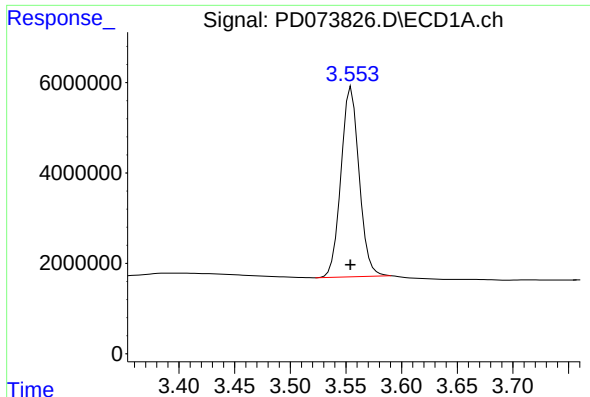
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
Data File : PD073826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 09:52
Operator : AR\AJ
Sample : PEM013
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:17:50 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
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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



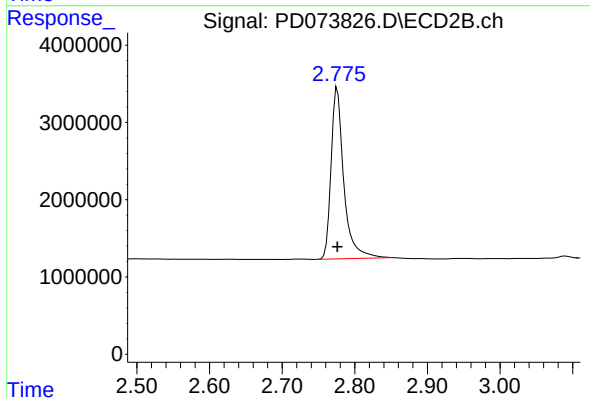
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

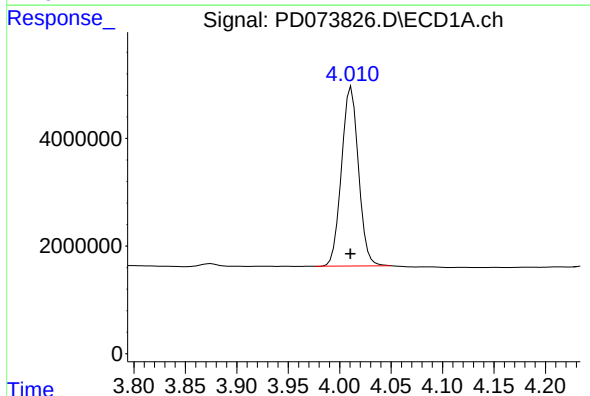
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 47707835
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



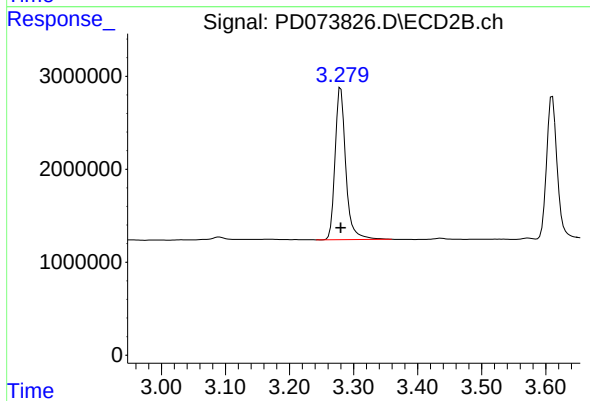
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 27061499
Conc: 21.32 ng/ml



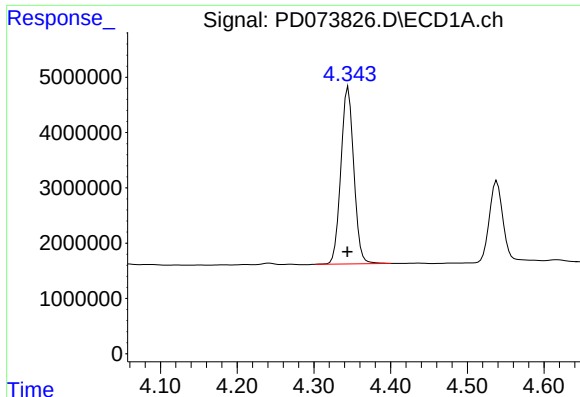
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 38299569
Conc: 10.06 ng/ml



#2 alpha-BHC

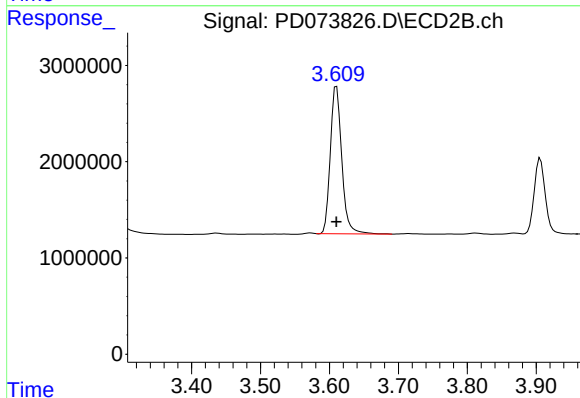
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 19000784
Conc: 10.72 ng/ml



#3 gamma-BHC (Lindane)

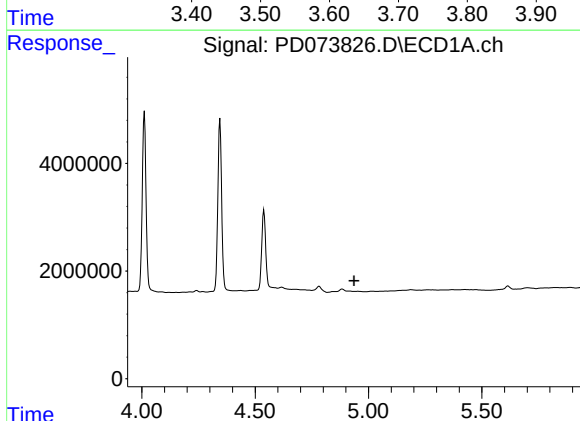
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 37519566
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



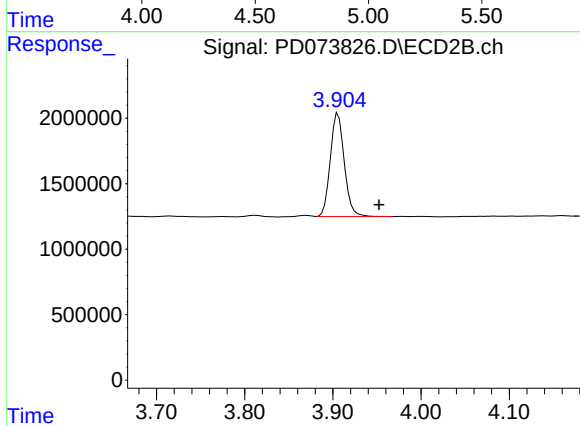
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17655069
Conc: 10.50 ng/ml



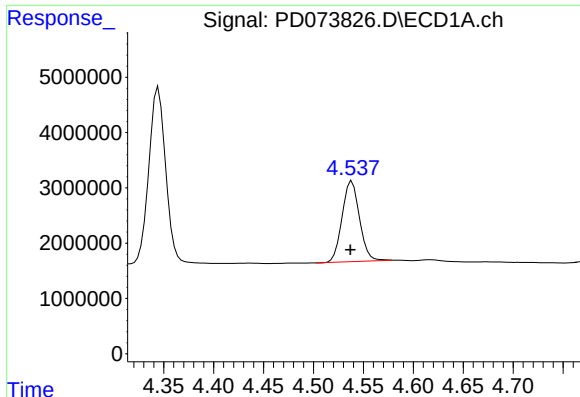
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

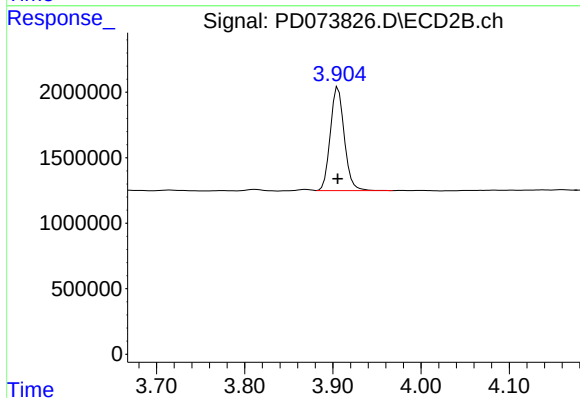
R.T.: 3.906 min
Delta R.T.: -0.046 min
Response: 8725673
Conc: 5.79 ng/ml



#6 beta-BHC

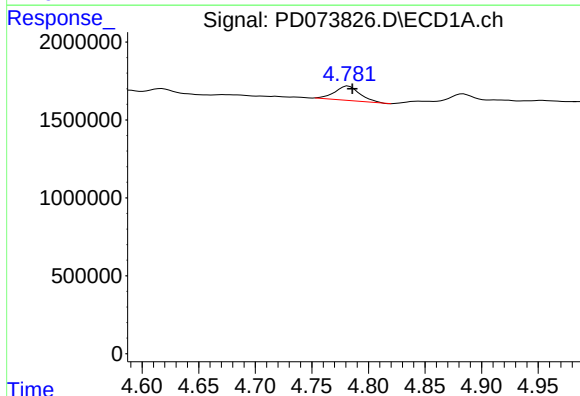
R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 17728331
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



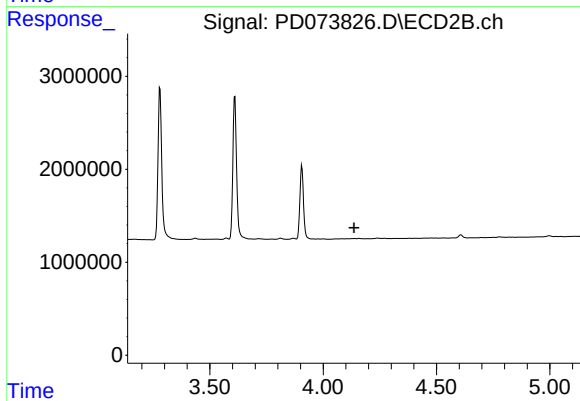
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 8725673
Conc: 10.67 ng/ml



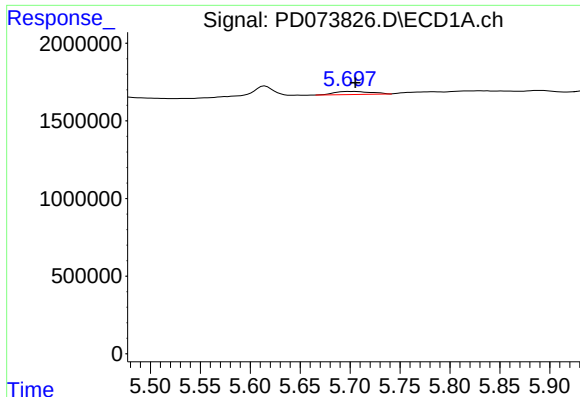
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 1436385
Conc: 0.44 ng/ml



#7 delta-BHC

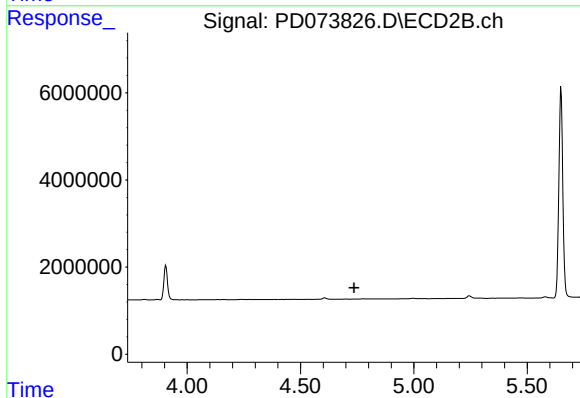
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

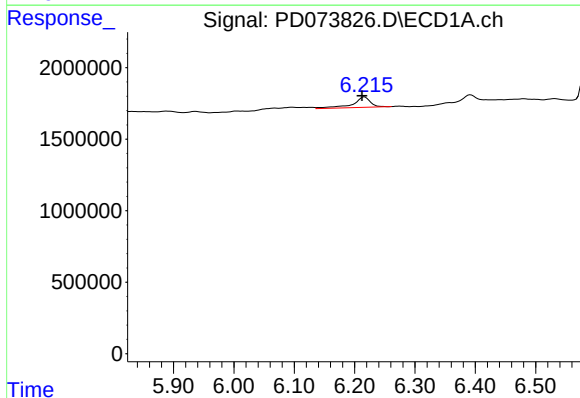
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 487510
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



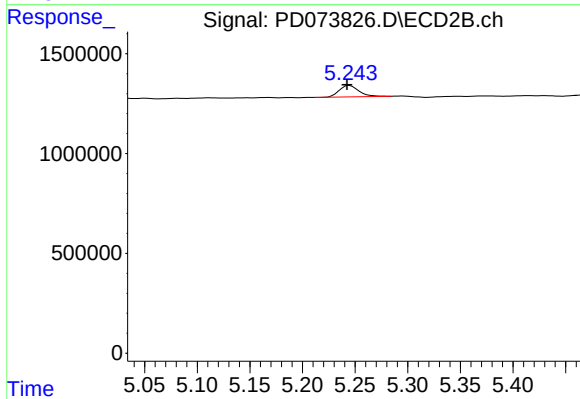
#8 Heptachlor epoxide

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



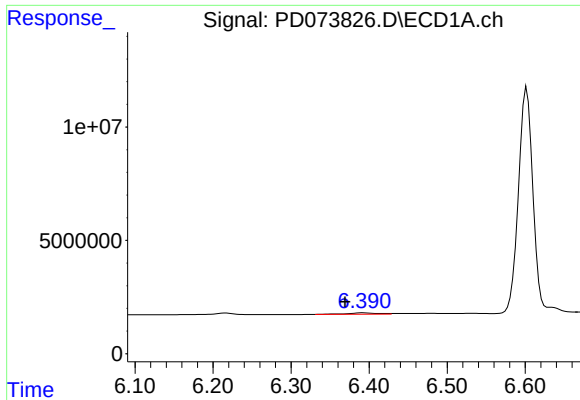
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 1499098
Conc: 0.48 ng/ml



#12 4,4'-DDE

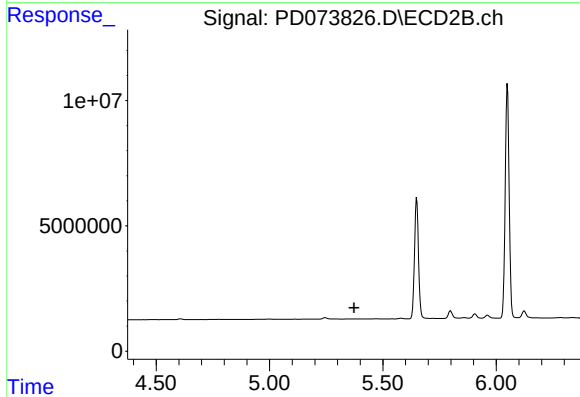
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 739707
Conc: 0.50 ng/ml



#13 Dieldrin

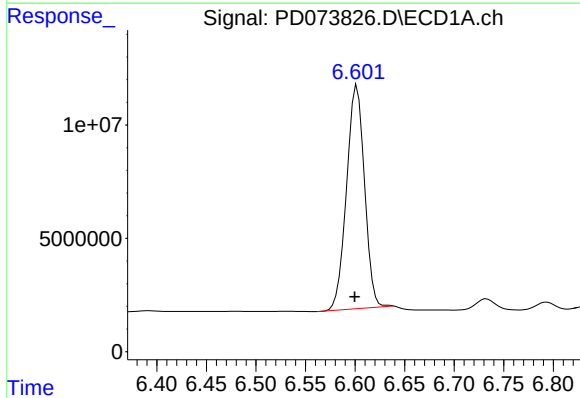
R.T.: 6.392 min
Delta R.T.: 0.023 min
Response: 1571772
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



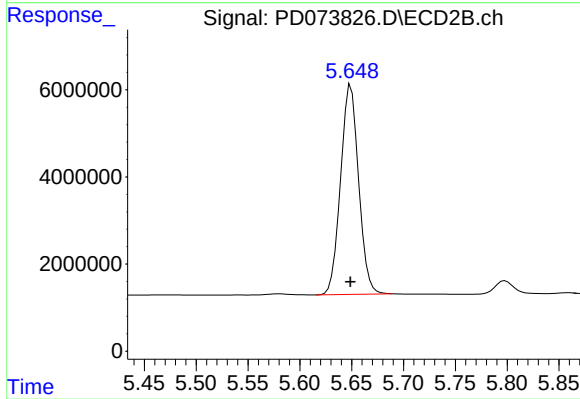
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



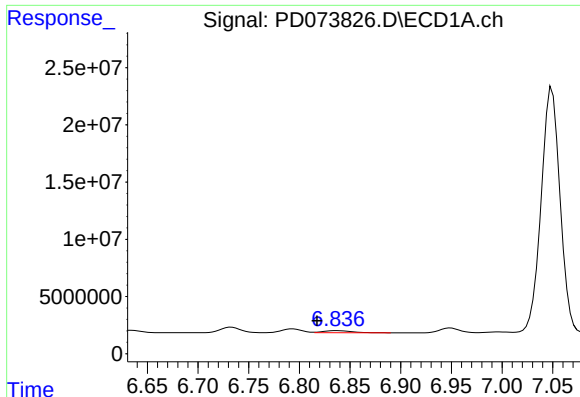
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 124299089
Conc: 44.43 ng/ml



#14 Endrin

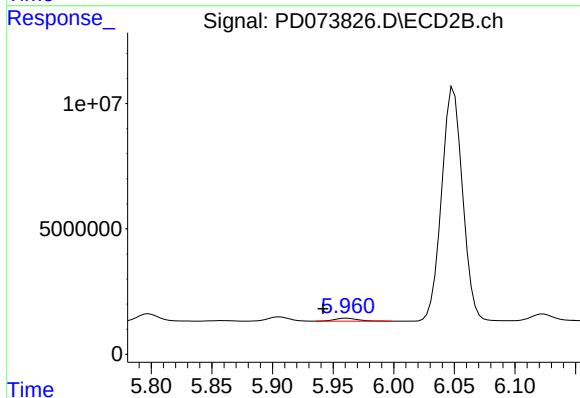
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58302119
Conc: 45.30 ng/ml



#15 Endosulfan II

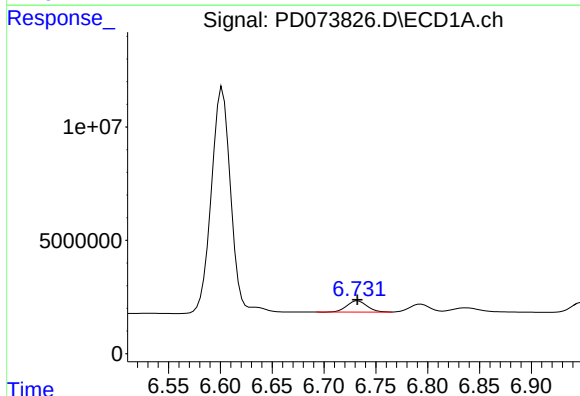
R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 3525123
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



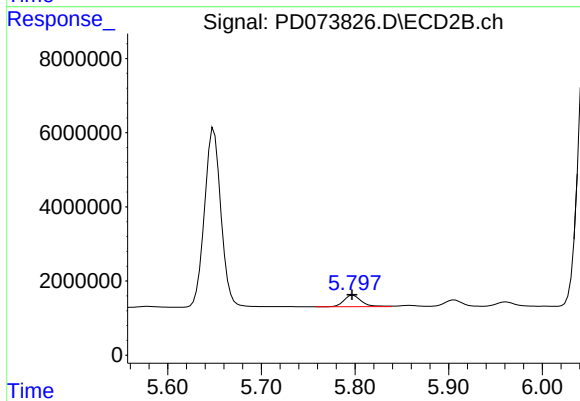
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.020 min
Response: 1565536
Conc: 1.14 ng/ml



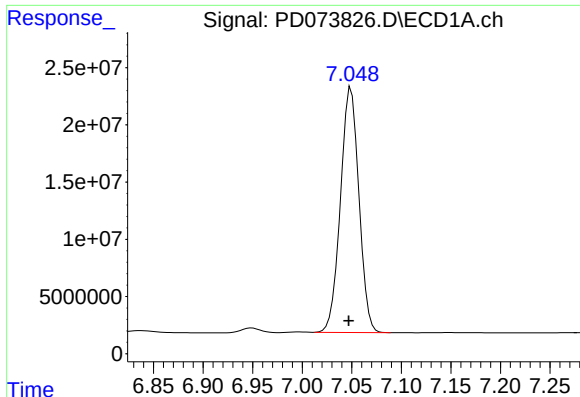
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 6704915
Conc: 2.64 ng/ml



#16 4,4'-DDD

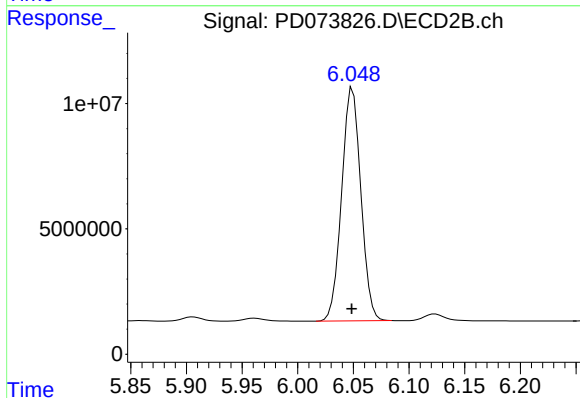
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 3963449
Conc: 3.29 ng/ml



#17 4,4'-DDT

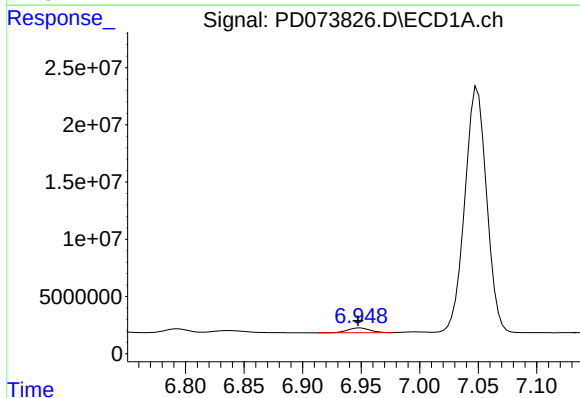
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 277523121
Conc: 101.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



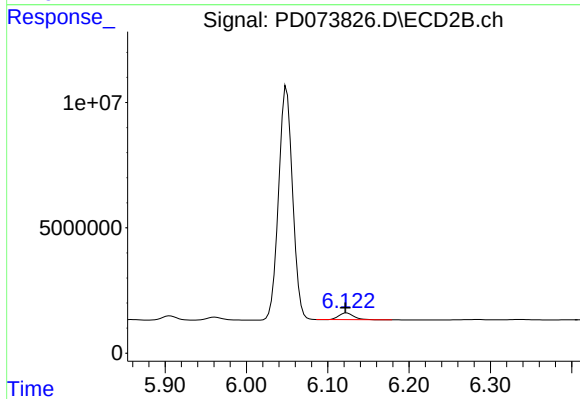
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 111747599
Conc: 94.66 ng/ml



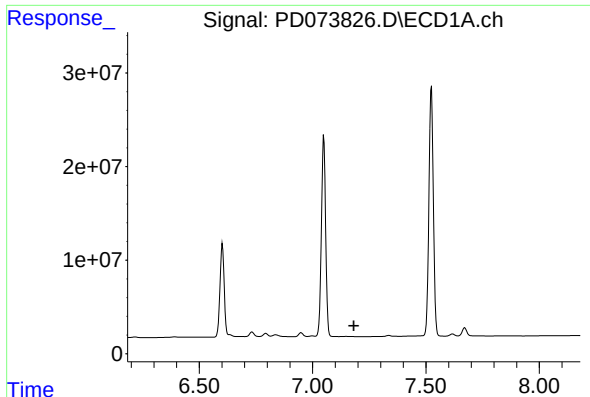
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 5421333
Conc: 2.27 ng/ml



#18 Endrin aldehyde

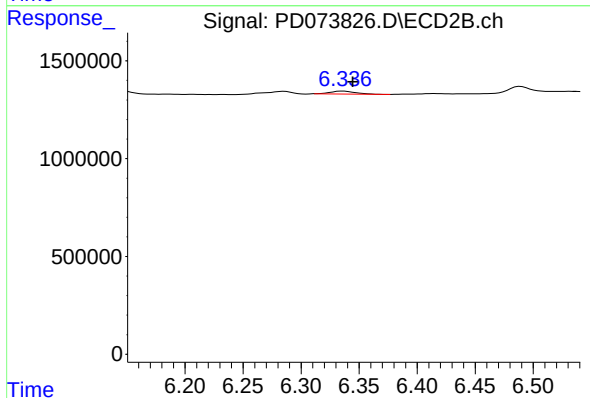
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 3371898
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

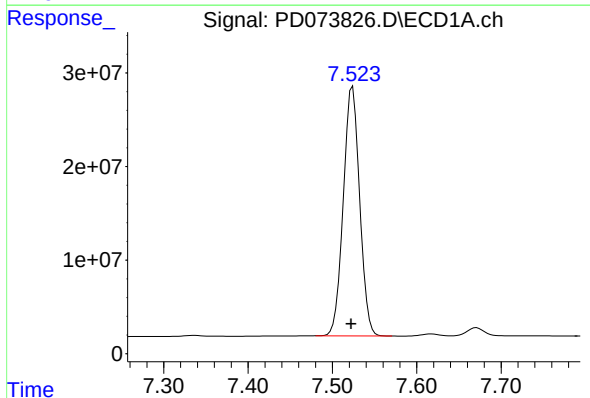
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



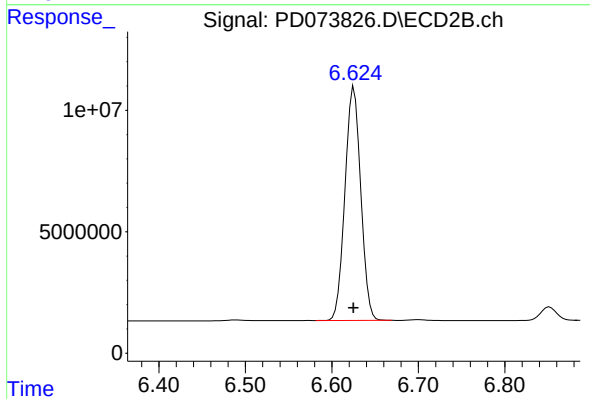
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 220447
Conc: 0.18 ng/ml



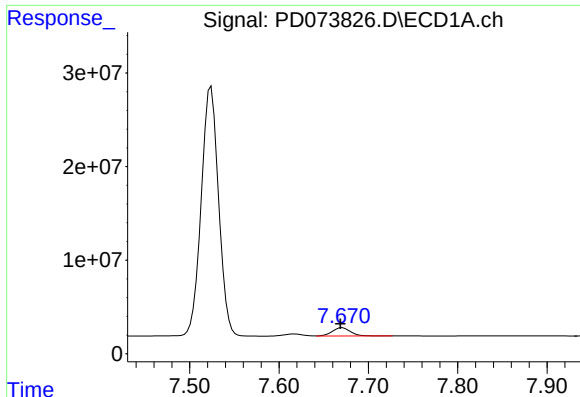
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 359510705
Conc: 241.55 ng/ml



#20 Methoxychlor

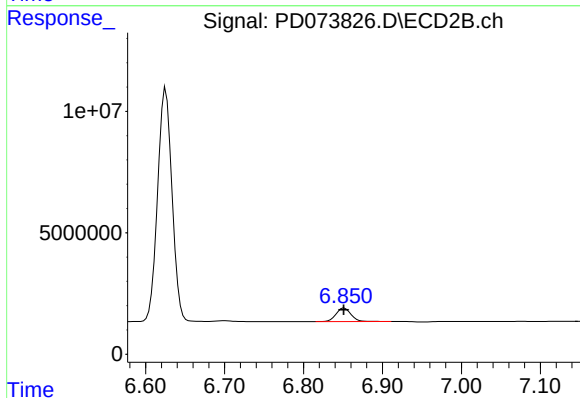
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 121487373
Conc: 220.26 ng/ml



#21 Endrin ketone

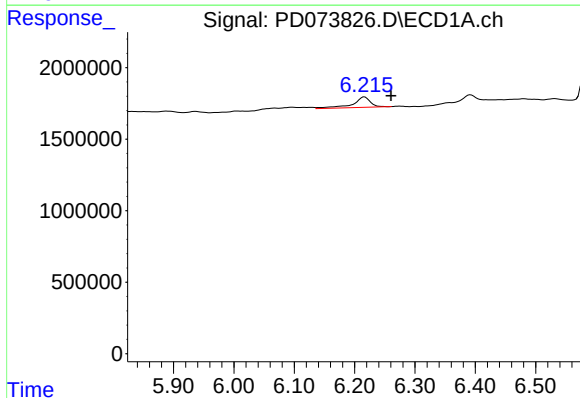
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 12390744
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



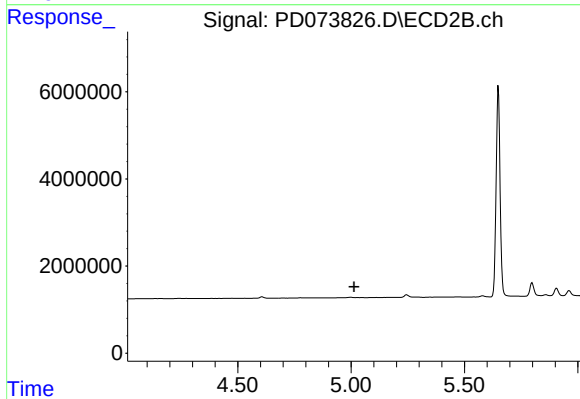
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 7275686
Conc: 4.84 ng/ml



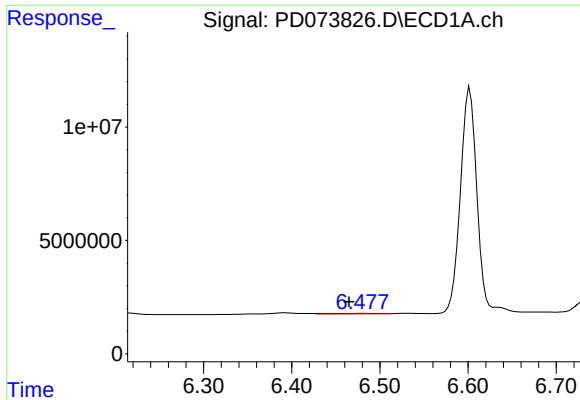
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: -0.044 min
Response: 1499098
Conc: 66.62 ng/ml



#22 Toxaphene-1

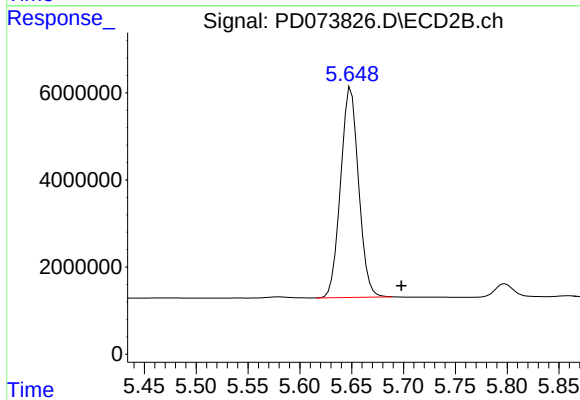
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

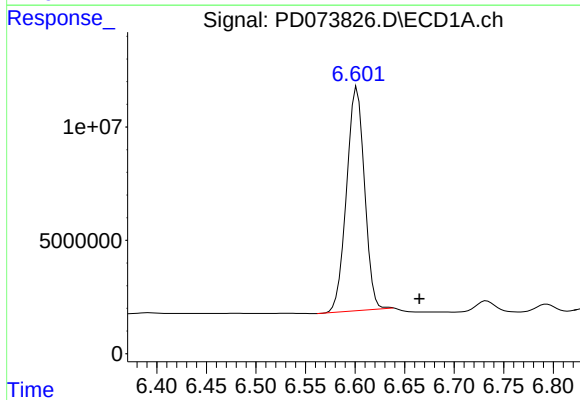
R.T.: 6.481 min
Delta R.T.: 0.016 min
Response: 1008695
Conc: 34.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



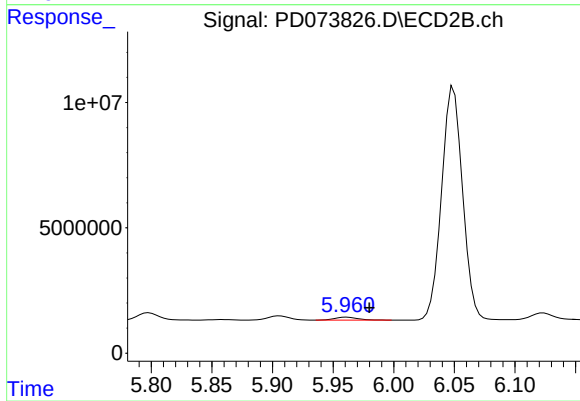
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 58302119
Conc: 7039.03 ng/ml



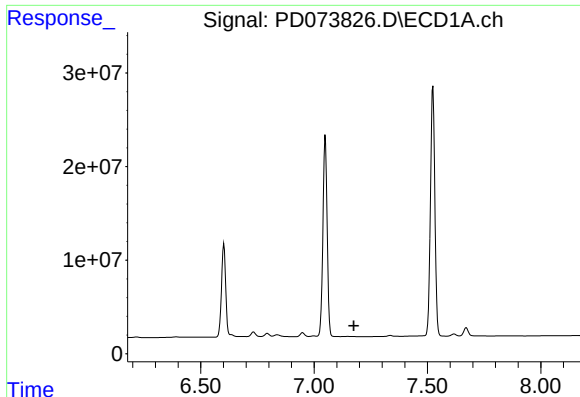
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.063 min
Response: 124299089
Conc: 5911.33 ng/ml



#24 Toxaphene-3

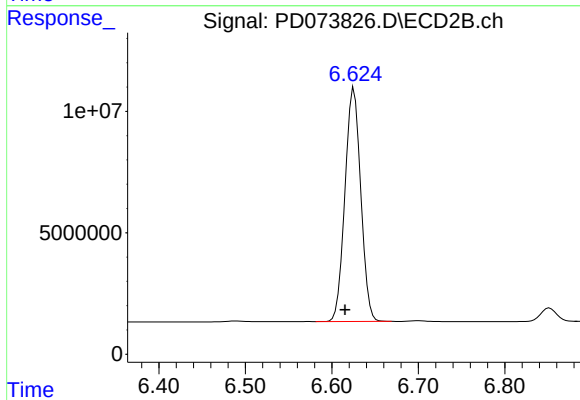
R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1565536
Conc: 162.42 ng/ml



#25 Toxaphene-4

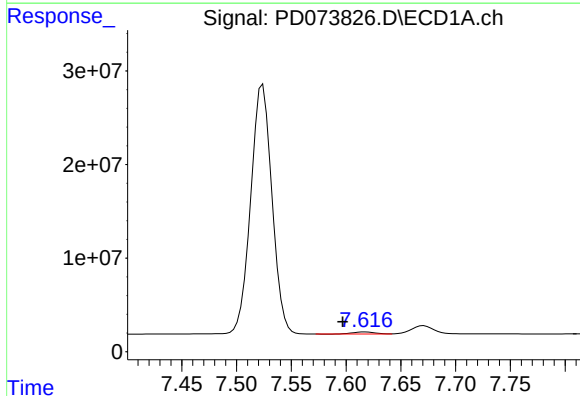
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



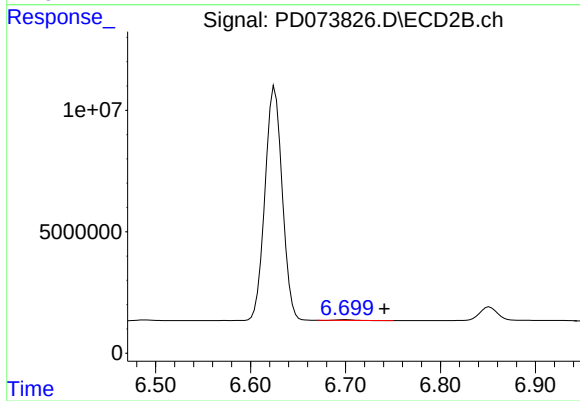
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 121487373
Conc: 4090.44 ng/ml



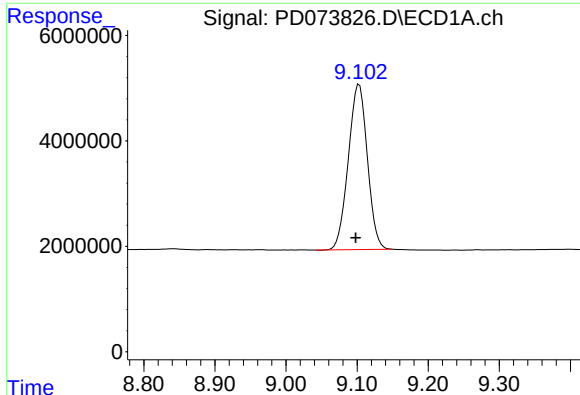
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.020 min
Response: 3054552
Conc: 64.97 ng/ml



#26 Toxaphene-5

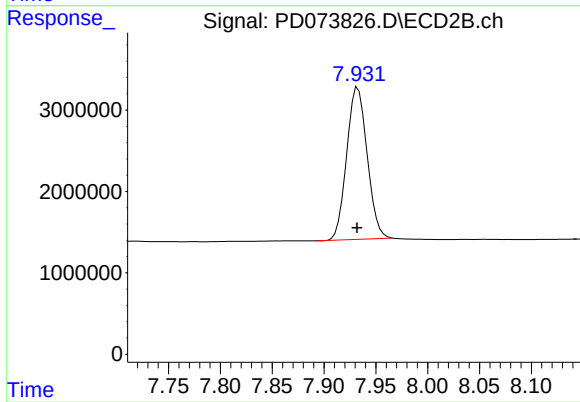
R.T.: 6.700 min
Delta R.T.: -0.041 min
Response: 361866
Conc: 9.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 58455618
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 25697773
Conc: 21.35 ng/ml