

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013123\
 Data File : PD073796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 09:11
 Operator : AR\AJ
 Sample : PEM010
 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: Jan 31 20:35:25 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

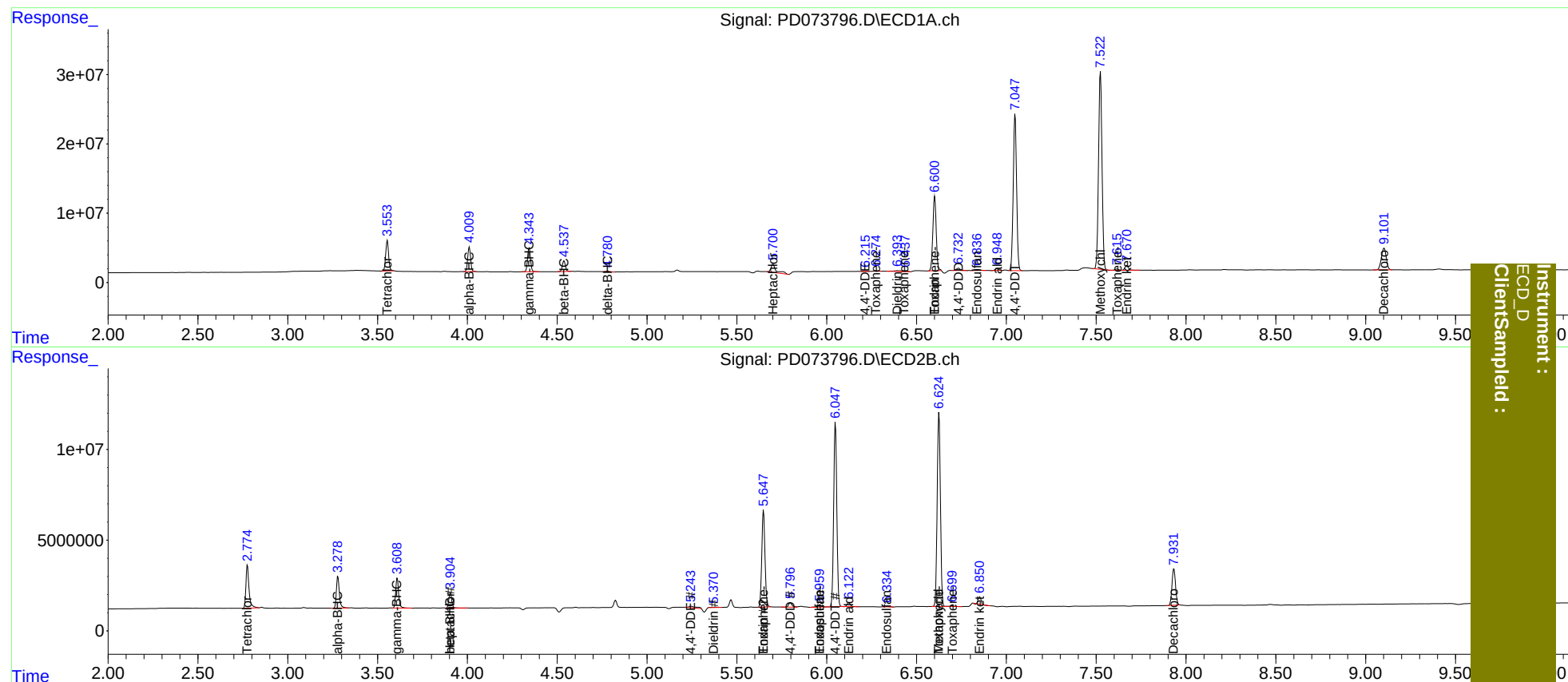
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	49691362	28329197	20.983	22.318
27)	SA Decachlor...	9.103	7.933	59706759	27702301	21.641	23.017
Target Compounds							
2)	A alpha-BHC	4.011	3.279	39690692	19810926	10.421	11.179
3)	MA gamma-BHC...	4.344	3.610	39269409	18838782	10.782	11.206
4)	MA Heptachlor	4.956	3.905f	38236	9379582	<MDL	6.219 #
6)	B beta-BHC	4.538	3.905	18401791	9379582	10.956	11.475
7)	B delta-BHC	4.781	0.000	1471247	0	0.450	N.D. #
8)	B Heptachlo...	5.701	0.000	24858278	0	7.642	N.D. #
9)	A Endosulfan I	6.062	0.000	188574	0	<MDL	N.D. #
11)	B cis-Chlor...	6.062	0.000	188574	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.216	5.245	736230	2538688	0.234	1.729 #
13)	MA Dieldrin	6.393	5.371	3085977	425883	0.918	0.274 #
14)	MA Endrin	6.601	5.648	138.4E6	65737887	49.452	51.076
15)	B Endosulfa...	6.837	5.960	3017028	2034146	1.021	1.478 #
16)	A 4,4'-DDD	6.734	5.798	4298641	3293493	1.689	2.731 #
17)	MA 4,4'-DDT	7.049	6.049	292.9E6	122.6E6	107.333	103.879
18)	B Endrin al...	6.950	6.123	3791456	2572937	1.586	2.357 #
19)	B Endosulfa...	0.000	6.336	0	411261	N.D.	0.327
20)	A Methoxychlor	7.524	6.625	381.7E6	132.9E6	256.458	240.944
21)	B Endrin ke...	7.671	6.852	9543033	4080572	2.994	2.713
22)	Toxaphene-1	6.275	0.000	768376	0	34.144	N.D. #
23)	Toxaphene-2	6.433	5.648f	2253729	65737887	76.573	7936.780 #
24)	Toxaphene-3	6.601f	5.960	138.4E6	2034146	6579.794	211.035 #
25)	Toxaphene-4	0.000	6.625	0	132.9E6	N.D.	4474.546
26)	Toxaphene-5	7.616	6.700f	2228049	408831	47.394	10.803 #

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

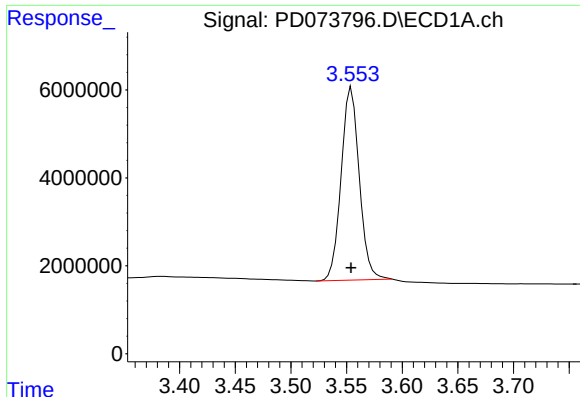
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013123\
Data File : PD073796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 09:11
Operator : AR\AJ
Sample : PEM010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:35:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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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



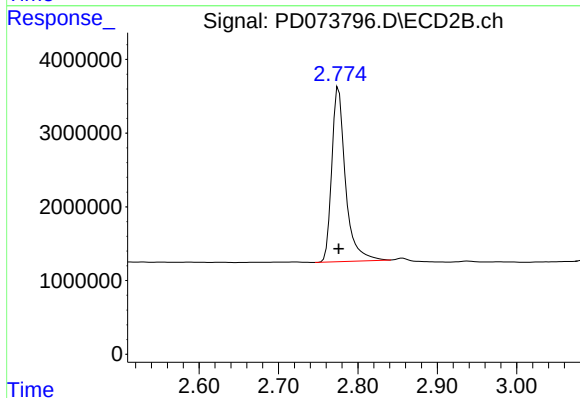
Instrument :
ECD_D
ClientSampled :
Tue Jan 31 20:35:36 2023



#1 Tetrachloro-m-xylene

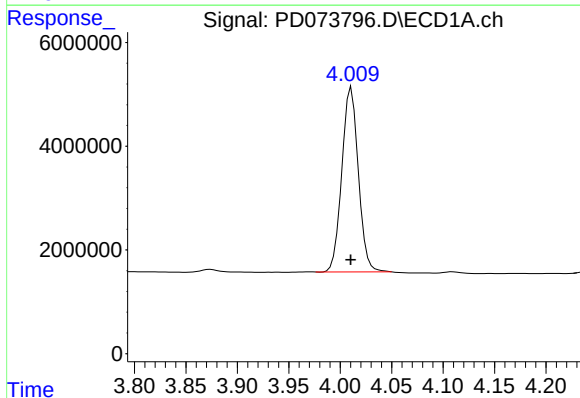
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 49691362
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



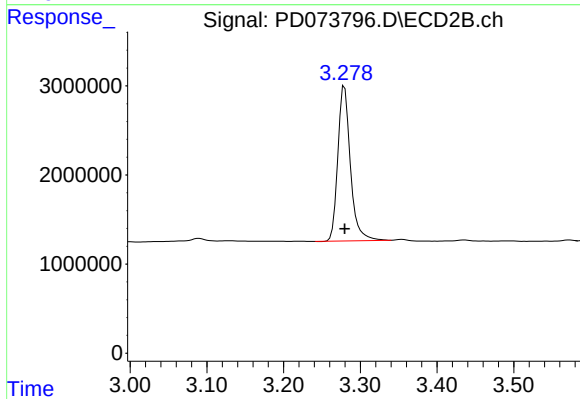
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 28329197
Conc: 22.32 ng/ml



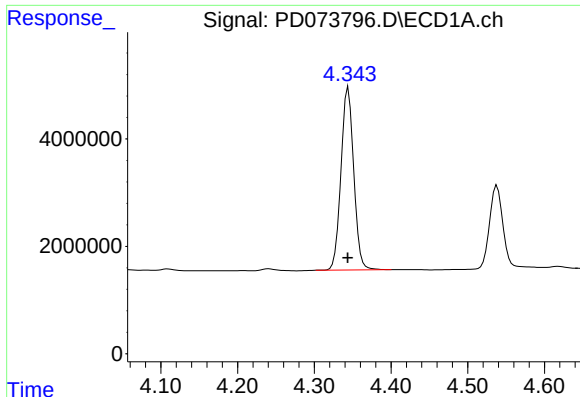
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 39690692
Conc: 10.42 ng/ml



#2 alpha-BHC

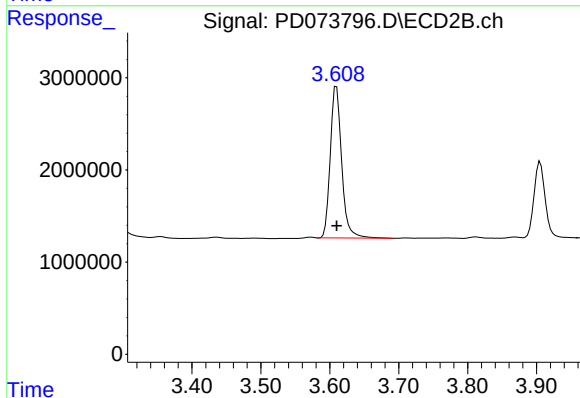
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 19810926
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

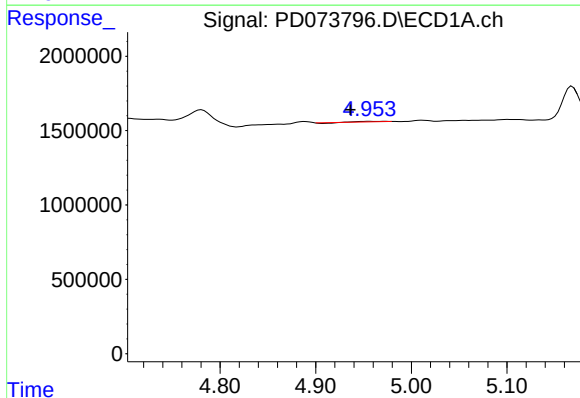
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 39269409
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



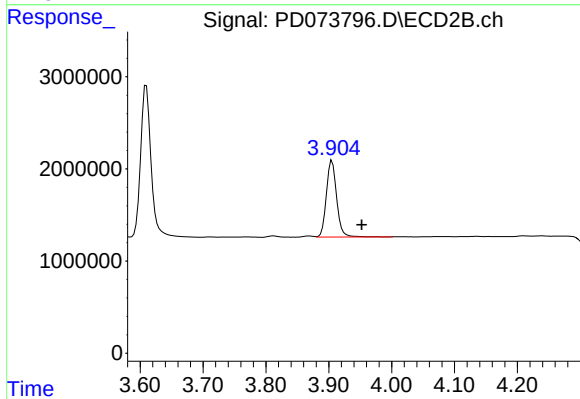
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 18838782
Conc: 11.21 ng/ml



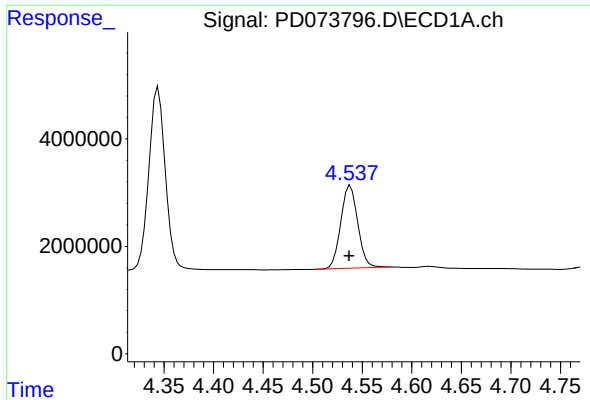
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.019 min
Response: 38236
Conc: N.D.



#4 Heptachlor

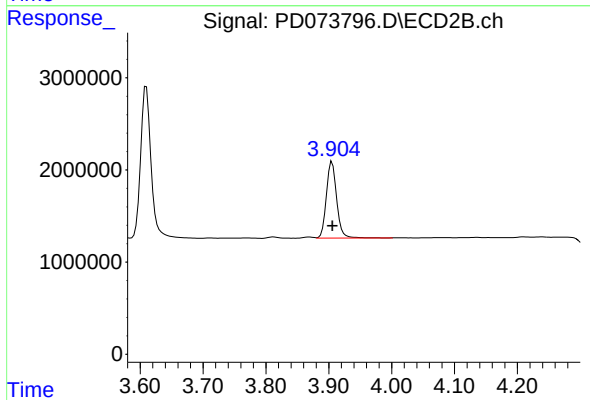
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 9379582
Conc: 6.22 ng/ml



#6 beta-BHC

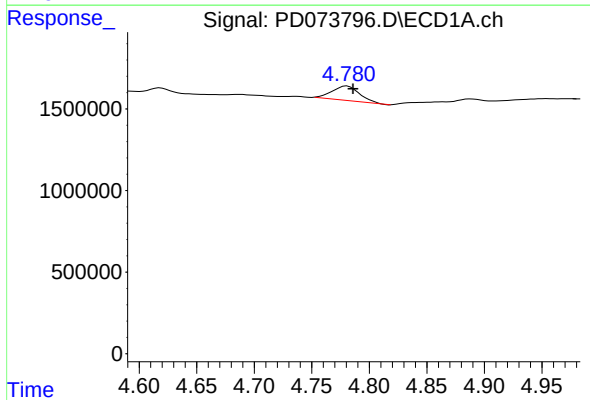
R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 18401791
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



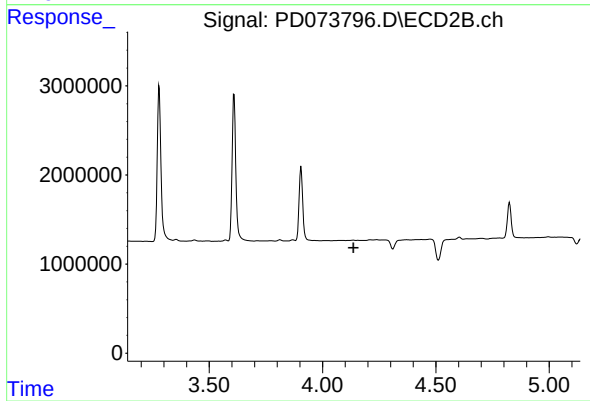
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 9379582
Conc: 11.47 ng/ml



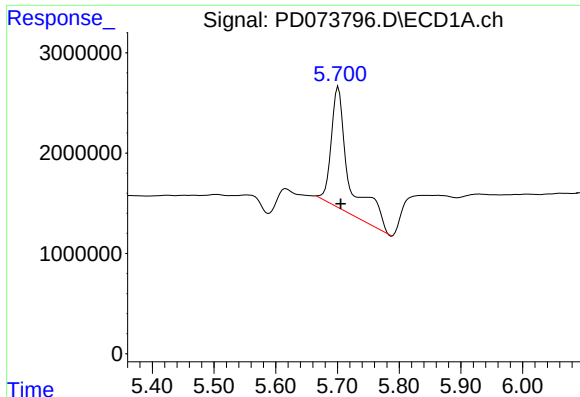
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 1471247
Conc: 0.45 ng/ml



#7 delta-BHC

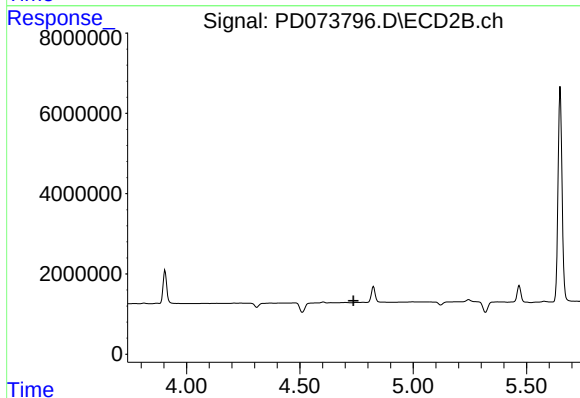
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

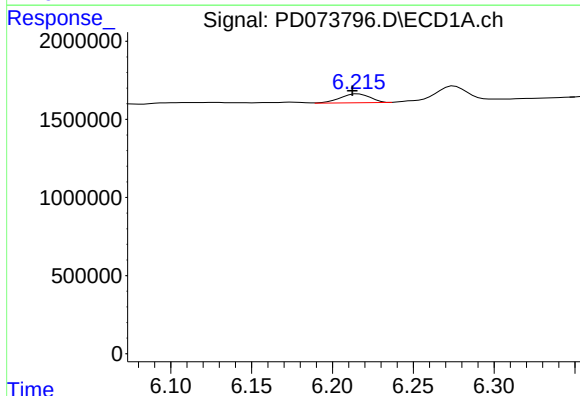
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 24858278
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



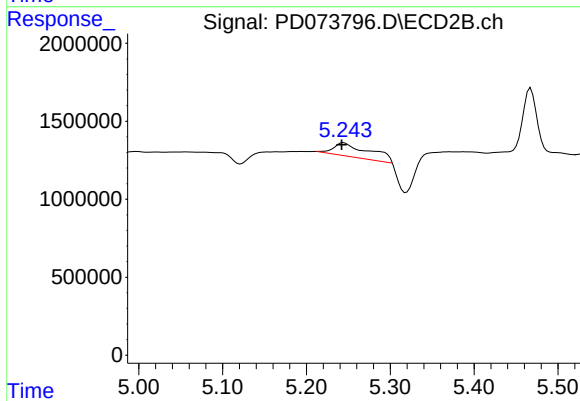
#8 Heptachlor epoxide

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



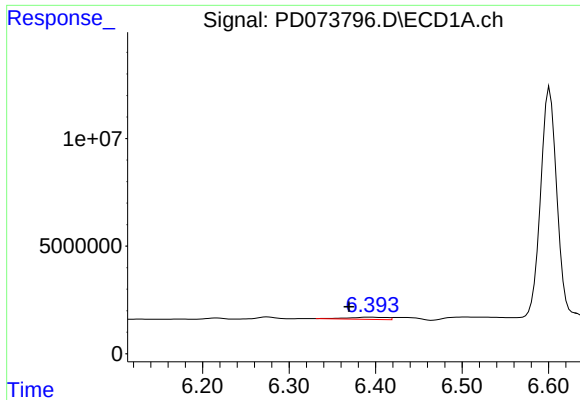
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 736230
Conc: 0.23 ng/ml



#12 4,4'-DDE

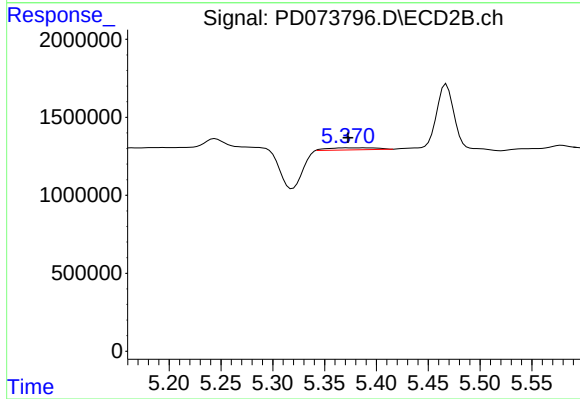
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 2538688
Conc: 1.73 ng/ml



#13 Dieldrin

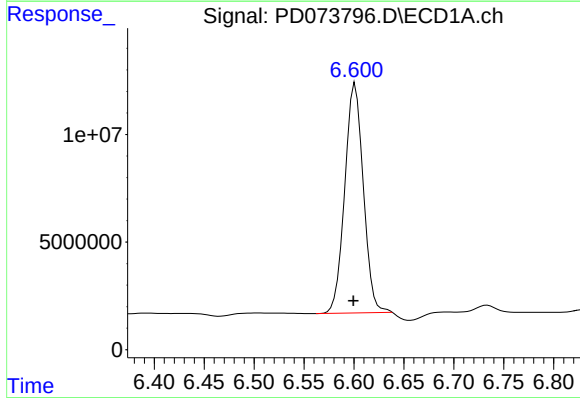
R.T.: 6.393 min
Delta R.T.: 0.024 min
Response: 3085977
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



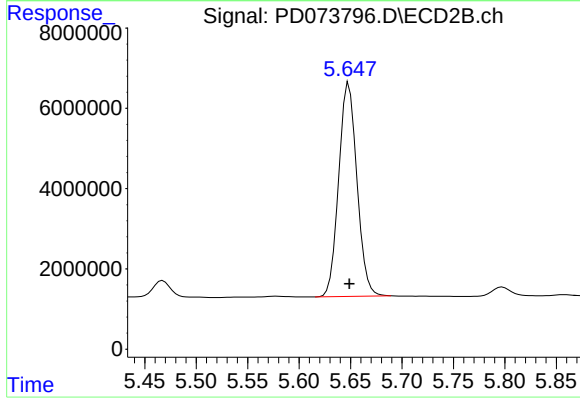
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 425883
Conc: 0.27 ng/ml



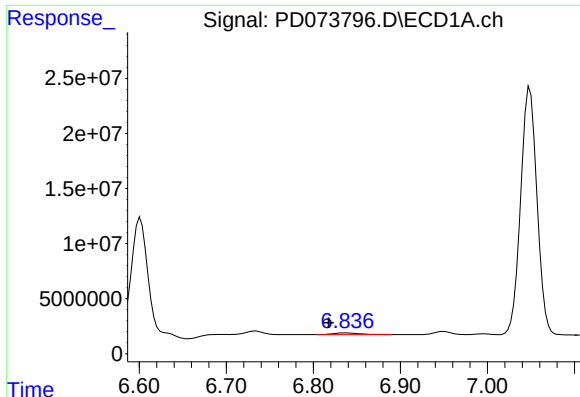
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 138355090
Conc: 49.45 ng/ml



#14 Endrin

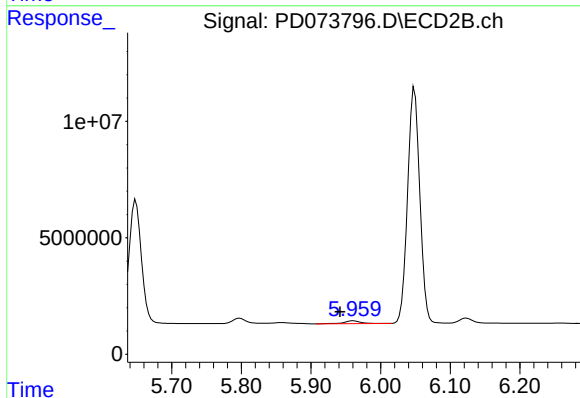
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 65737887
Conc: 51.08 ng/ml



#15 Endosulfan II

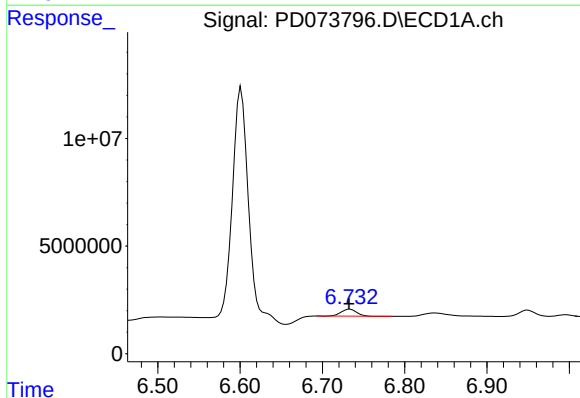
R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 3017028
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



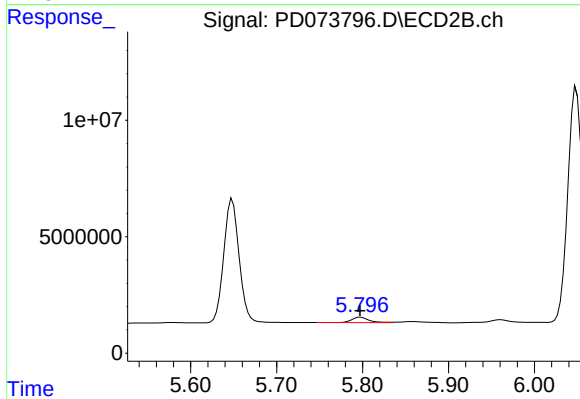
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 2034146
Conc: 1.48 ng/ml



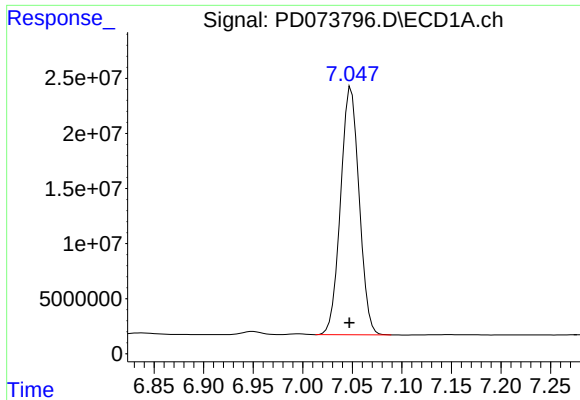
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 4298641
Conc: 1.69 ng/ml



#16 4,4'-DDD

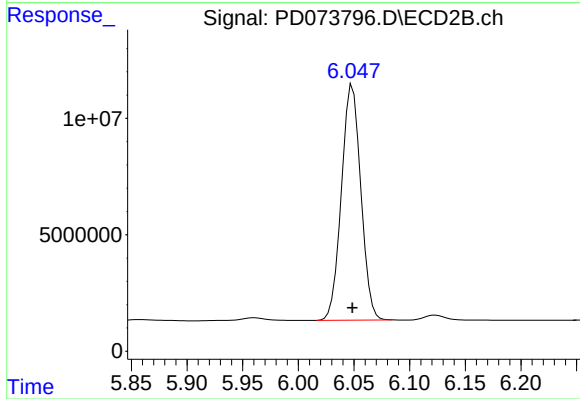
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 3293493
Conc: 2.73 ng/ml



#17 4,4'-DDT

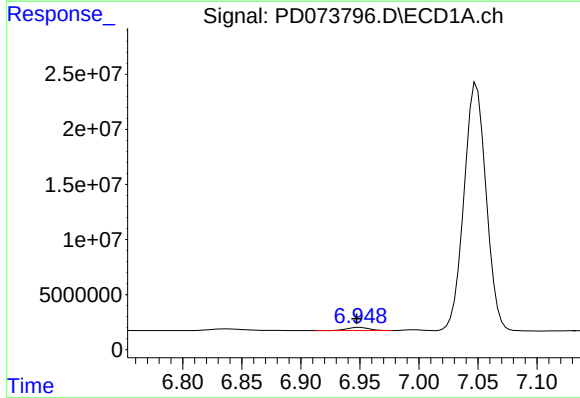
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 292941098
Conc: 107.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



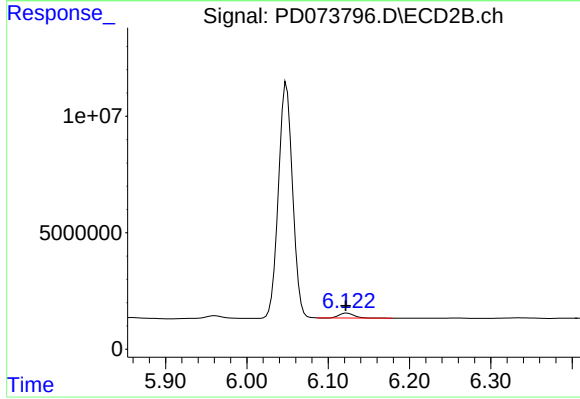
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 122629979
Conc: 103.88 ng/ml



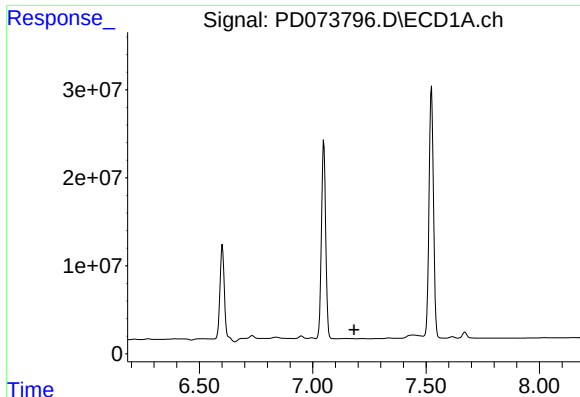
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 3791456
Conc: 1.59 ng/ml



#18 Endrin aldehyde

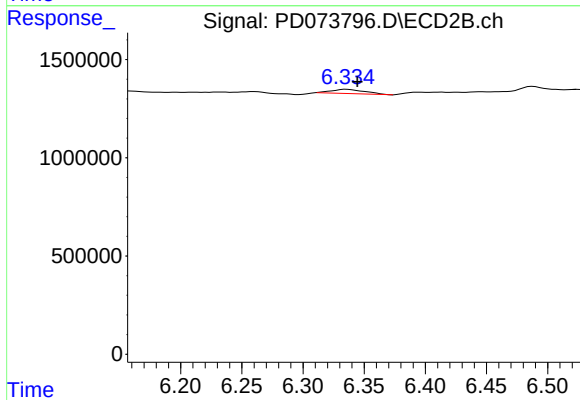
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 2572937
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

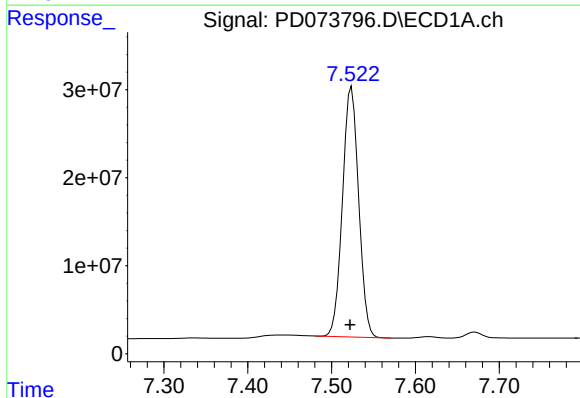
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



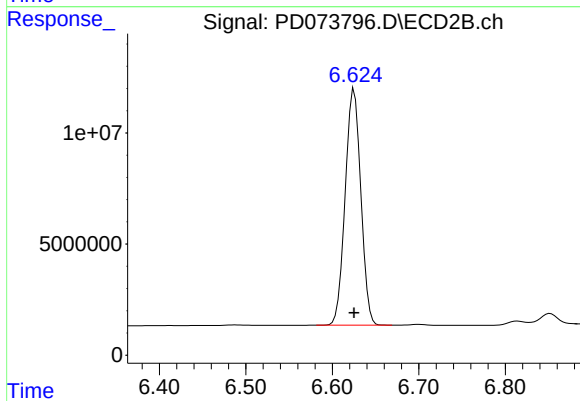
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 411261
Conc: 0.33 ng/ml



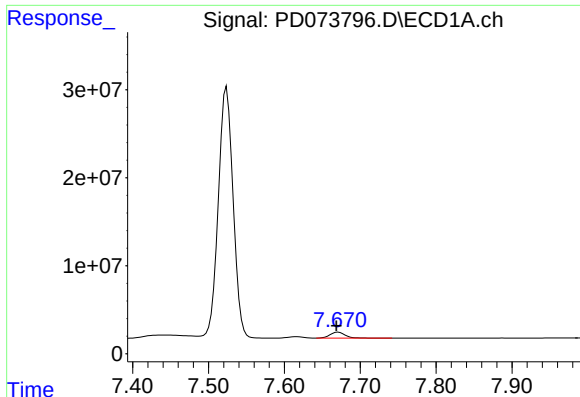
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 381706979
Conc: 256.46 ng/ml



#20 Methoxychlor

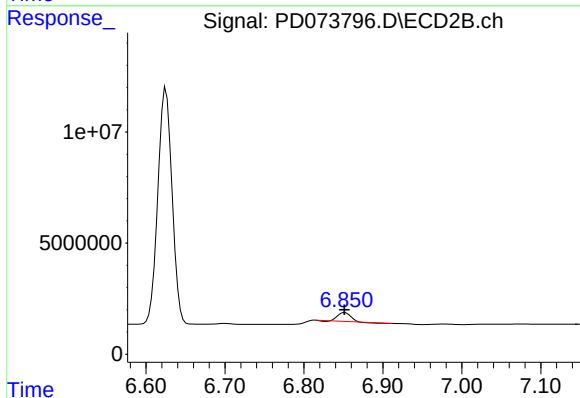
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 132895282
Conc: 240.94 ng/ml



#21 Endrin ketone

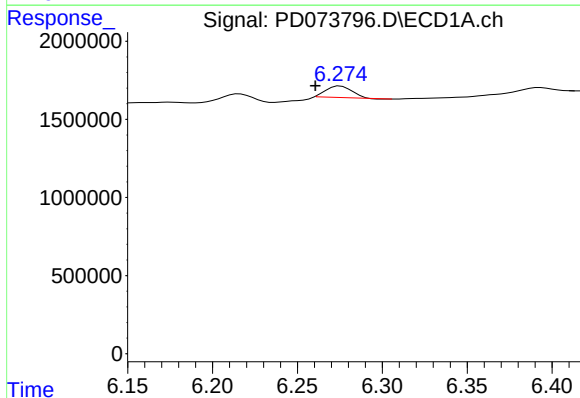
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 9543033
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



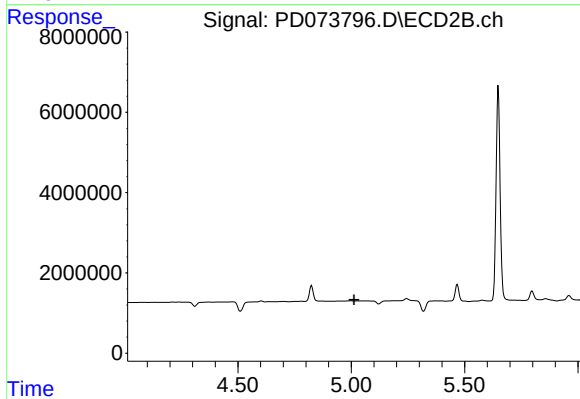
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 4080572
Conc: 2.71 ng/ml



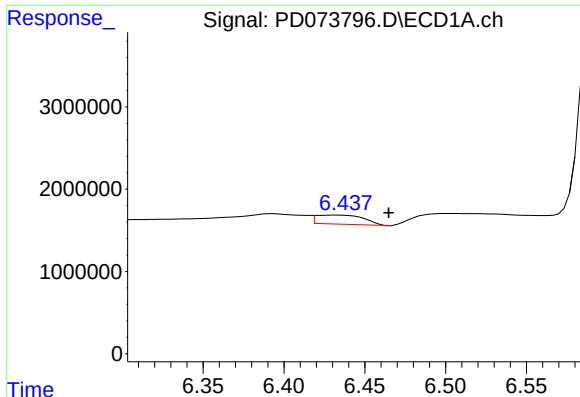
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 768376
Conc: 34.14 ng/ml



#22 Toxaphene-1

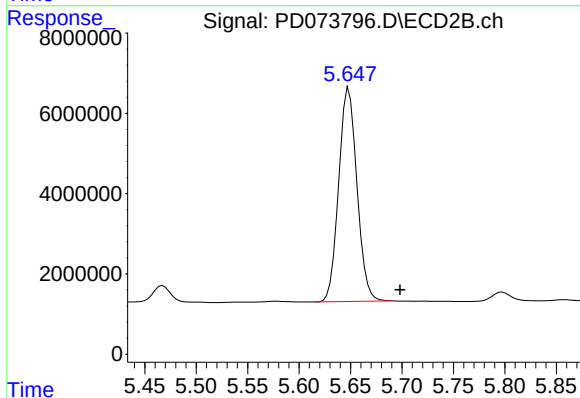
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

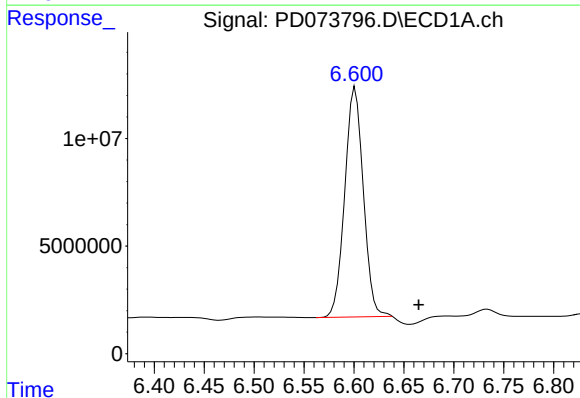
R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 2253729
Conc: 76.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



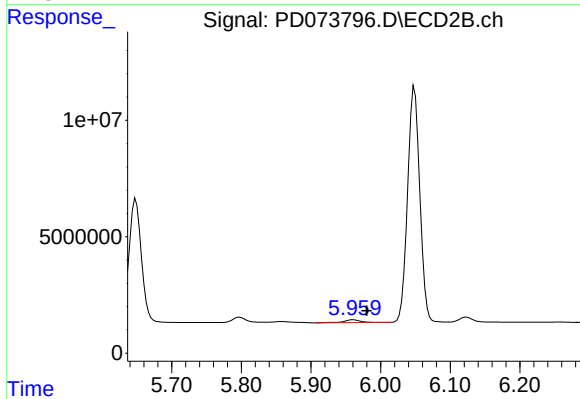
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 65737887
Conc: 7936.78 ng/ml



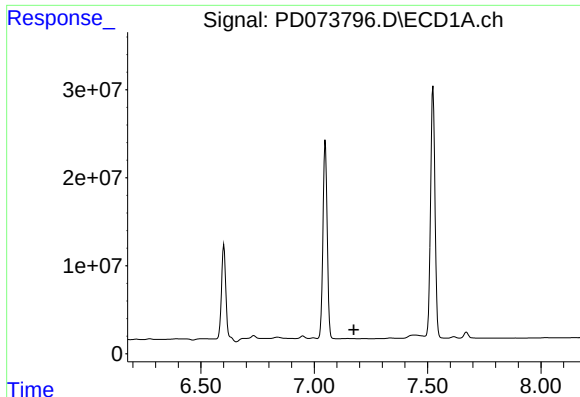
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 138355090
Conc: 6579.79 ng/ml



#24 Toxaphene-3

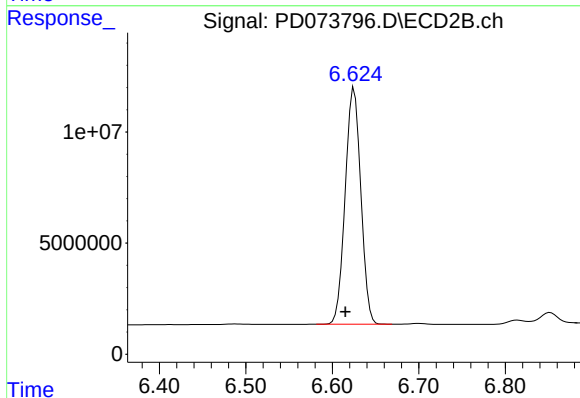
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 2034146
Conc: 211.04 ng/ml



#25 Toxaphene-4

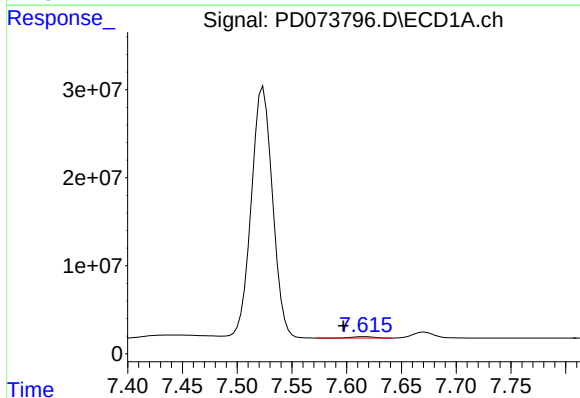
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



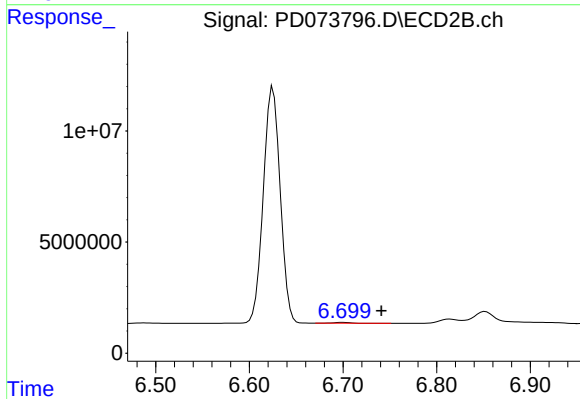
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 132895282
Conc: 4474.55 ng/ml



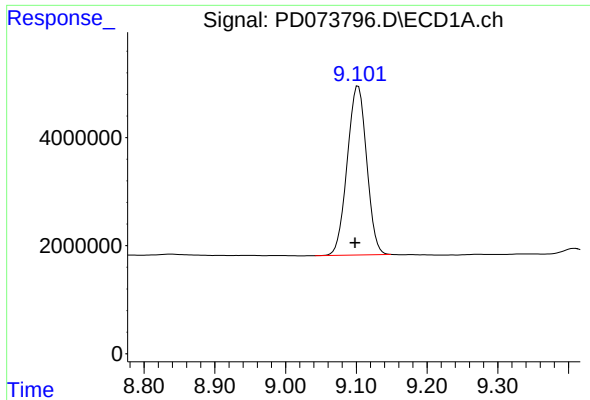
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.019 min
Response: 2228049
Conc: 47.39 ng/ml



#26 Toxaphene-5

R.T.: 6.700 min
Delta R.T.: -0.041 min
Response: 408831
Conc: 10.80 ng/ml



#27 Decachlorobiphenyl

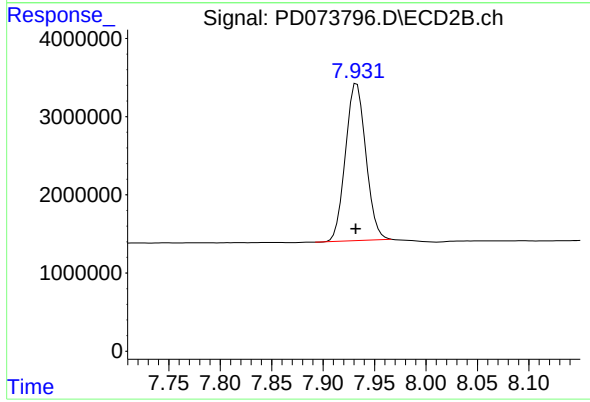
R.T.: 9.103 min

Delta R.T.: 0.005 min

Response: 59706759

Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.933 min

Delta R.T.: 0.000 min

Response: 27702301

Conc: 23.02 ng/ml