

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 18:06
 Operator : AR\AJ
 Sample : PEM008
 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 25 21:00:36 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

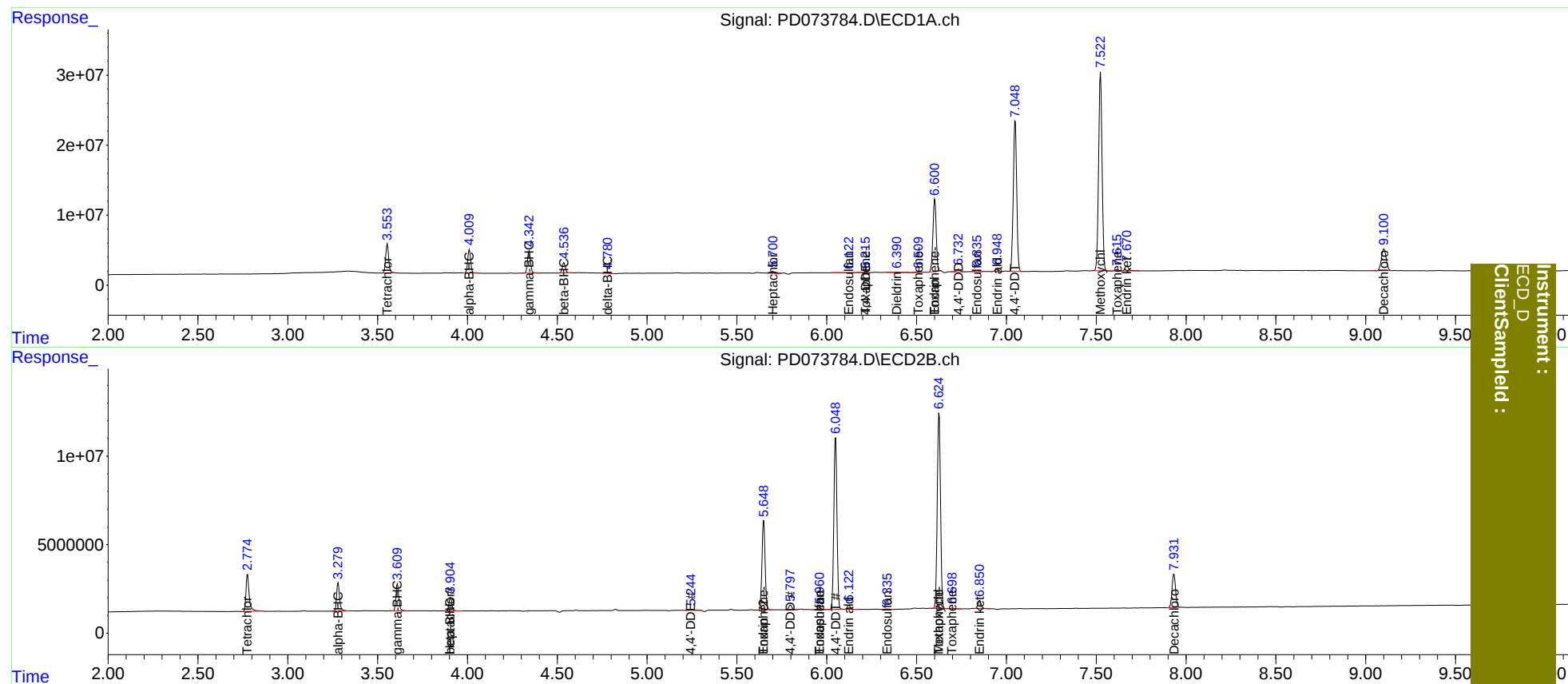
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	47456010	25773782	20.039	20.305
27)	SA Decachlor...	9.102	7.933	58011336	25544997	21.027	21.225
Target Compounds							
2)	A alpha-BHC	4.011	3.280	38032614	18184756	9.985	10.262
3)	MA gamma-BHC...	4.344	3.610	37640618	17034826	10.335	10.133
4)	MA Heptachlor	0.000	3.906f	0	8516206	N.D.	5.647
6)	B beta-BHC	4.538	3.906	17510073	8516206	10.425	10.418
7)	B delta-BHC	4.779	0.000	1284047	0	0.393	N.D. #
8)	B Heptachlo...	5.701	4.694f	5210018	126755	1.602	<MDL #
9)	A Endosulfan I	6.124	0.000	342315	0	0.112	N.D. #
12)	B 4,4'-DDE	6.216	5.245	802578	902035	0.255	0.614 #
13)	MA Dieldrin	6.392	0.000	1574721	0	0.469	N.D. #
14)	MA Endrin	6.601	5.649	130.5E6	61407208	46.643	47.711
15)	B Endosulfa...	6.836	5.961	2178795	1482090	0.737	1.077 #
16)	A 4,4'-DDD	6.733	5.798	4646198	3405748	1.826	2.824 #
17)	MA 4,4'-DDT	7.049	6.049	283.8E6	117.2E6	103.993	99.291
18)	B Endrin al...	6.949	6.123	4236019	2606750	1.771	2.388 #
19)	B Endosulfa...	0.000	6.336	0	398571	N.D.	0.317
20)	A Methoxychlor	7.524	6.625	377.7E6	138.4E6	253.784	250.981
21)	B Endrin ke...	7.671	6.851	10350026	5644198	3.247	3.752
22)	Toxaphene-1	6.216f	0.000	802578	0	35.664	N.D. #
23)	Toxaphene-2	6.509f	5.649f	642481	61407208	21.829	7413.921 #
24)	Toxaphene-3	6.601f	5.961	130.5E6	1482090	6205.981	153.761 #
25)	Toxaphene-4	0.000	6.625	0	138.4E6	N.D.	4660.934
26)	Toxaphene-5	7.616	6.699f	2492409	396098	53.017	10.467 #

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

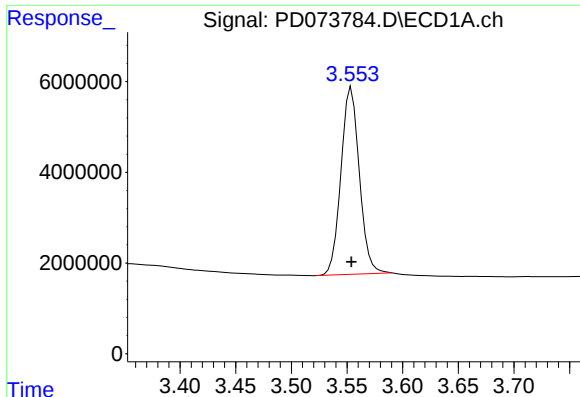
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 18:06
Operator : AR\AJ
Sample : PEM008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:00:36 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



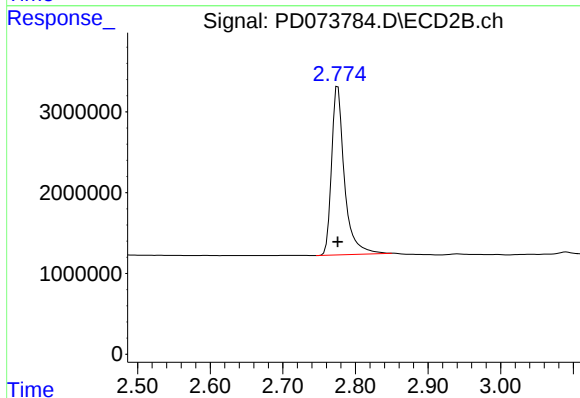
Instrument :
ECD_D
ClientSampled :
PEM008



#1 Tetrachloro-m-xylene

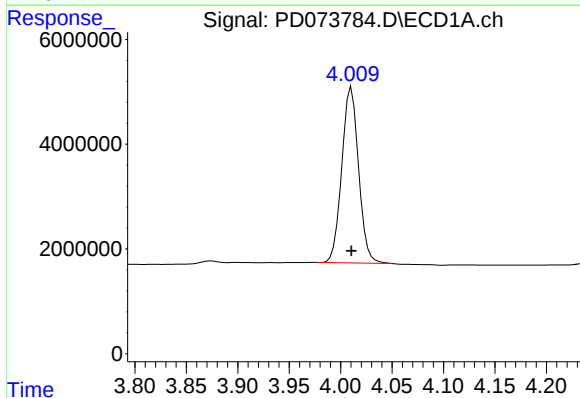
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47456010
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



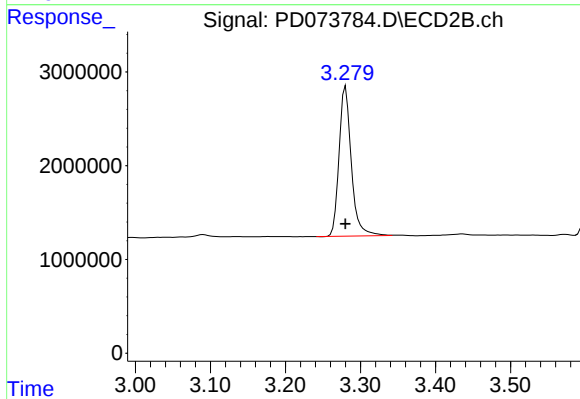
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25773782
Conc: 20.30 ng/ml



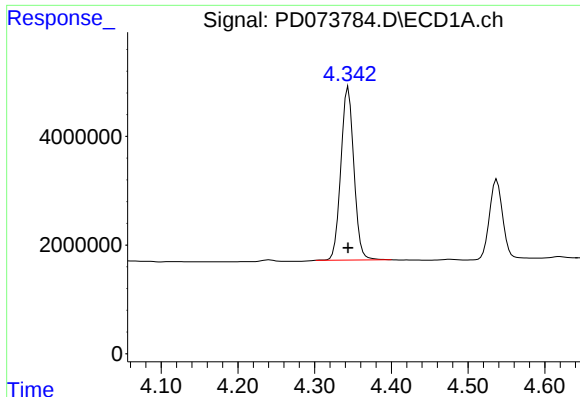
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 38032614
Conc: 9.99 ng/ml



#2 alpha-BHC

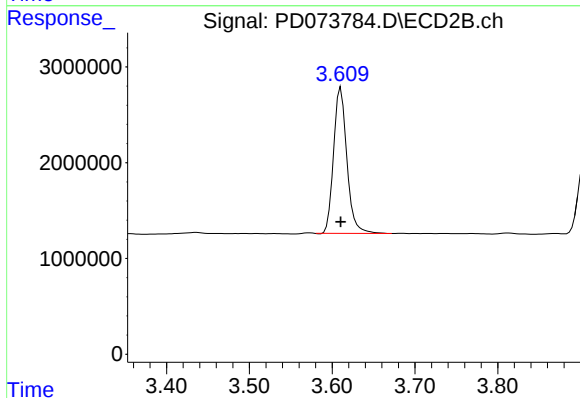
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 18184756
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

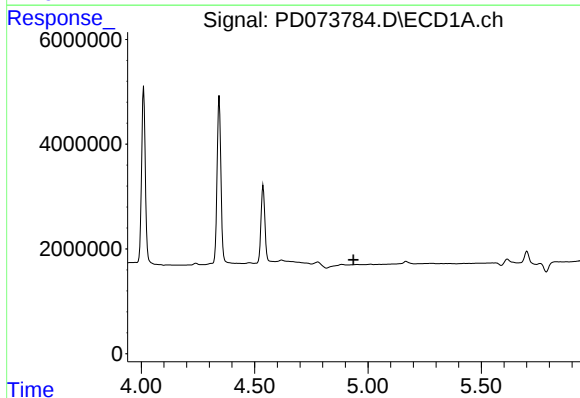
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 37640618
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



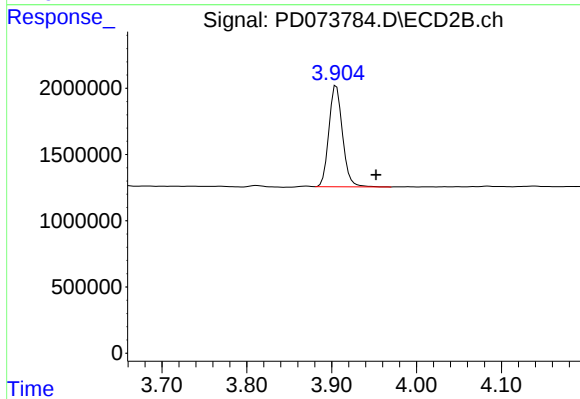
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17034826
Conc: 10.13 ng/ml



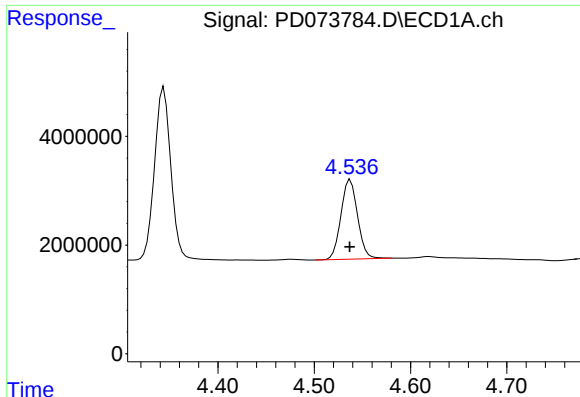
#4 Heptachlor

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



#4 Heptachlor

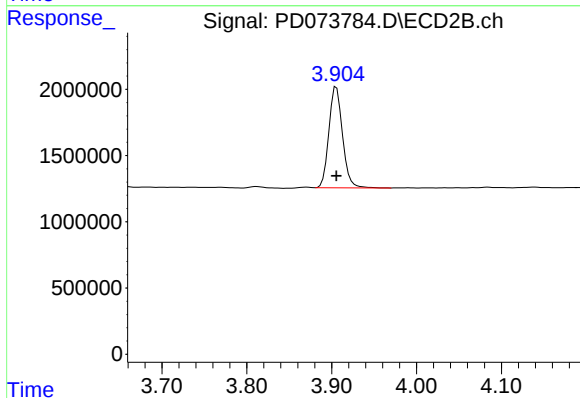
R.T.: 3.906 min
Delta R.T.: -0.047 min
Response: 8516206
Conc: 5.65 ng/ml



#6 beta-BHC

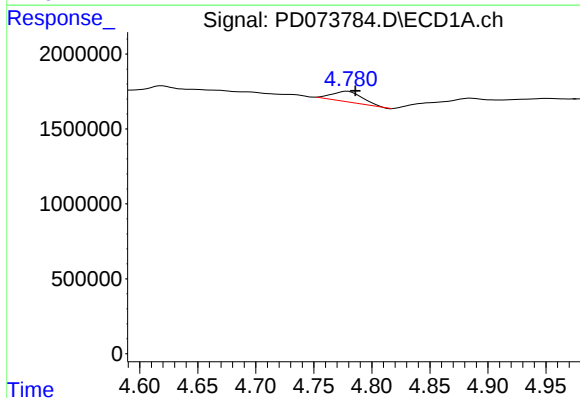
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 17510073
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



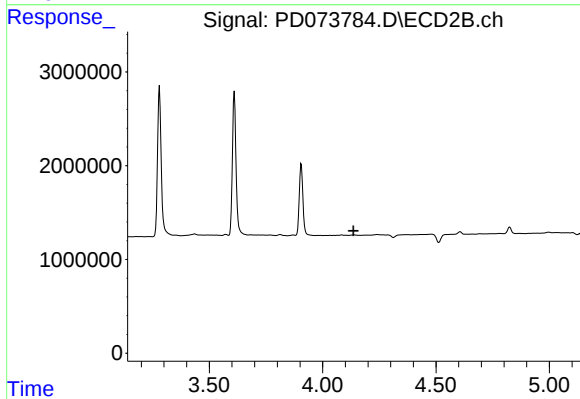
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 8516206
Conc: 10.42 ng/ml



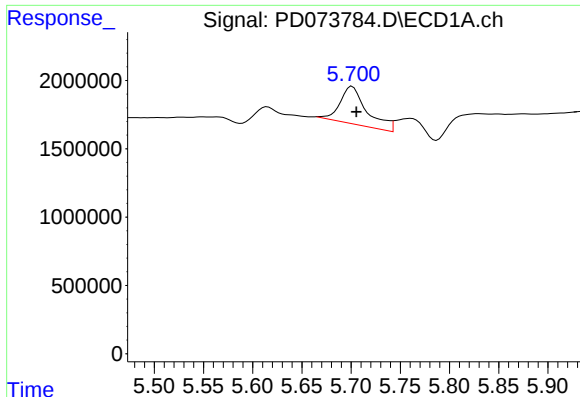
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 1284047
Conc: 0.39 ng/ml



#7 delta-BHC

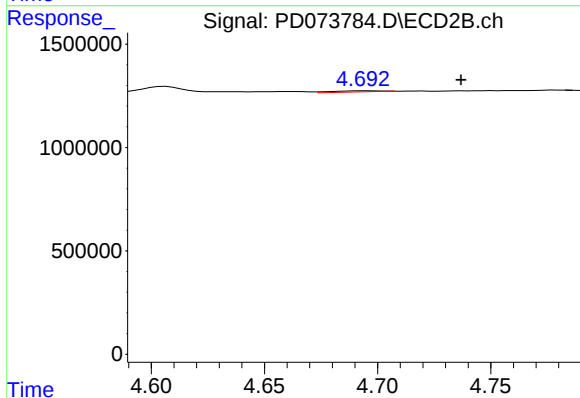
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

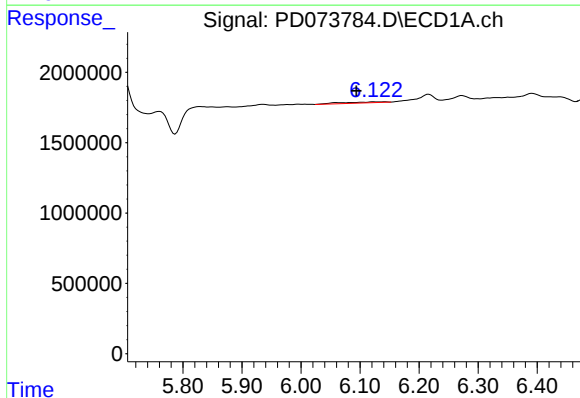
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 5210018
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



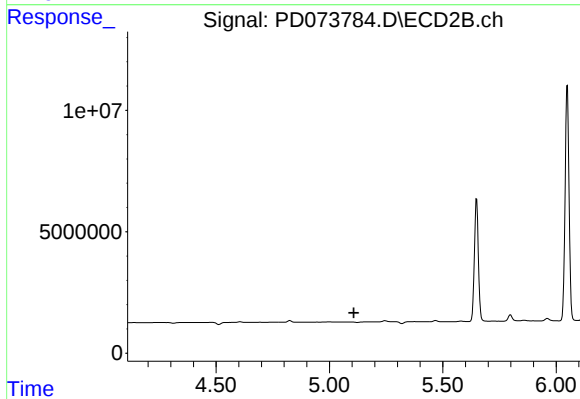
#8 Heptachlor epoxide

R.T.: 4.694 min
Delta R.T.: -0.043 min
Response: 126755
Conc: N.D.



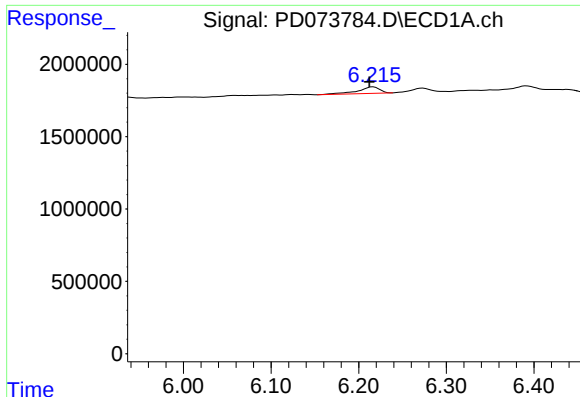
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.031 min
Response: 342315
Conc: 0.11 ng/ml



#9 Endosulfan I

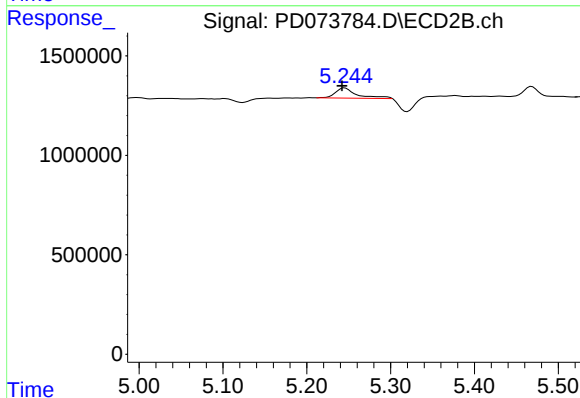
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

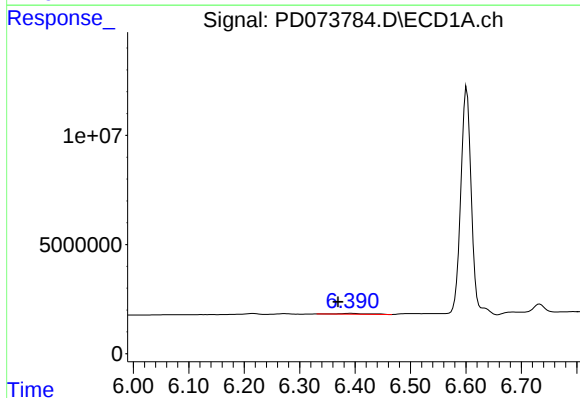
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 802578
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



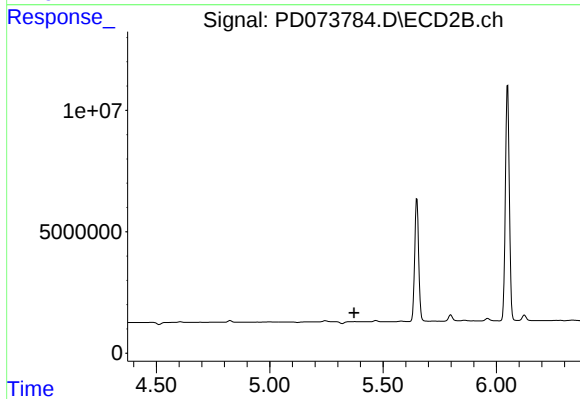
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 902035
Conc: 0.61 ng/ml



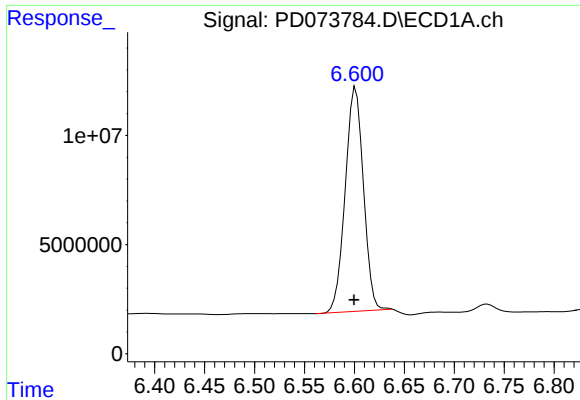
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.023 min
Response: 1574721
Conc: 0.47 ng/ml



#13 Dieldrin

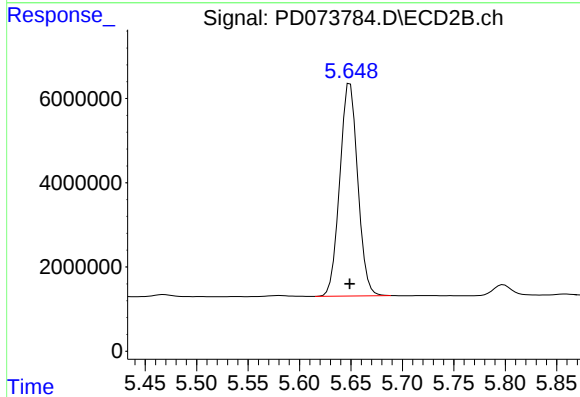
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#14 Endrin

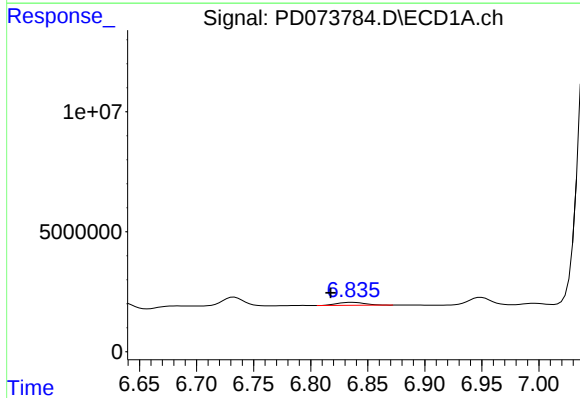
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 130494822
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



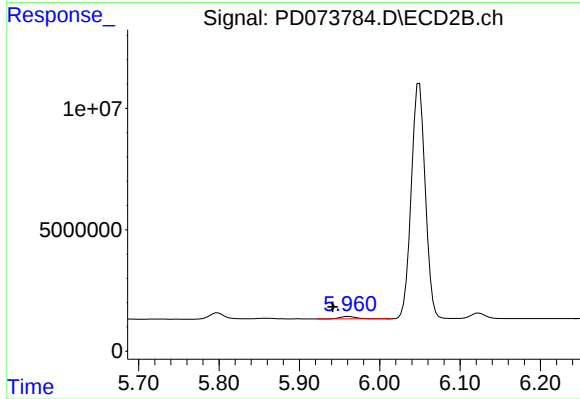
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 61407208
Conc: 47.71 ng/ml



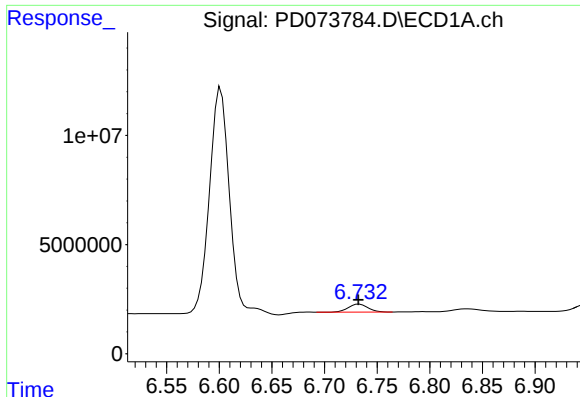
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.019 min
Response: 2178795
Conc: 0.74 ng/ml



#15 Endosulfan II

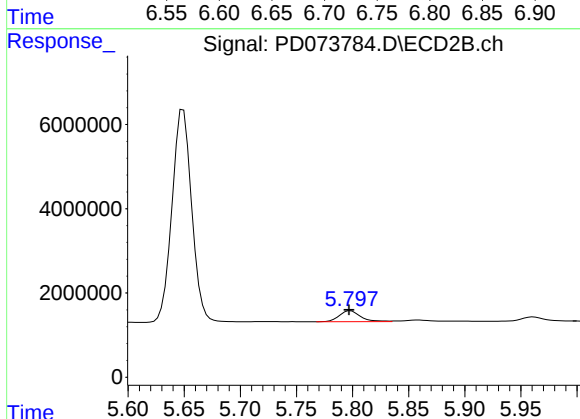
R.T.: 5.961 min
Delta R.T.: 0.019 min
Response: 1482090
Conc: 1.08 ng/ml



#16 4,4'-DDD

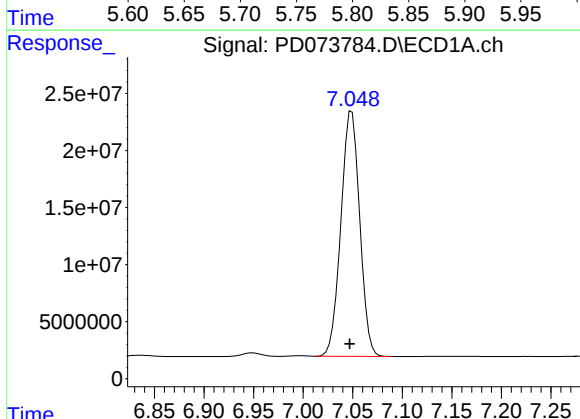
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 4646198
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



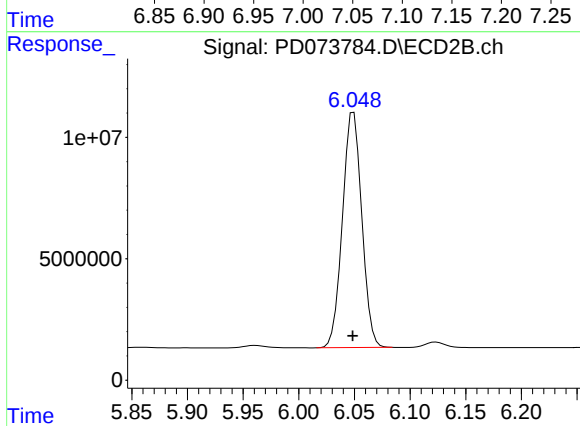
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 3405748
Conc: 2.82 ng/ml



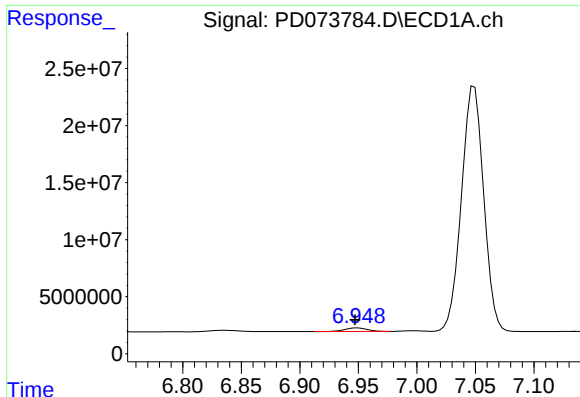
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 283826295
Conc: 103.99 ng/ml



#17 4,4'-DDT

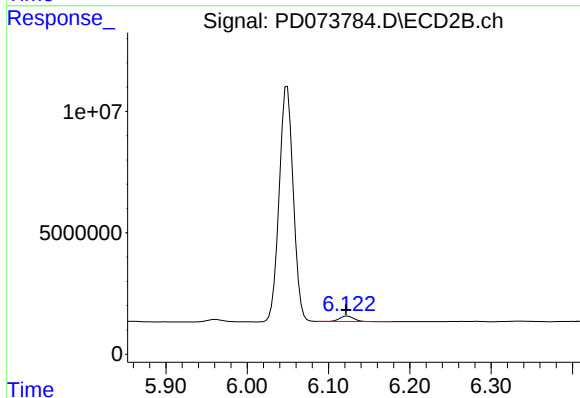
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 117213565
Conc: 99.29 ng/ml



#18 Endrin aldehyde

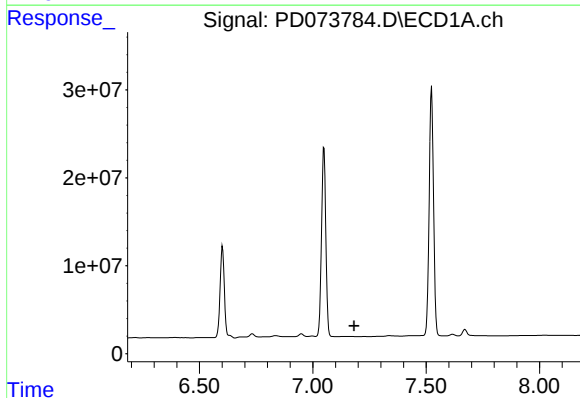
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 4236019
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



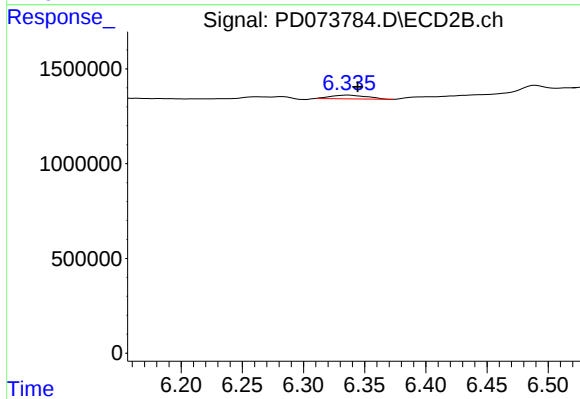
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 2606750
Conc: 2.39 ng/ml



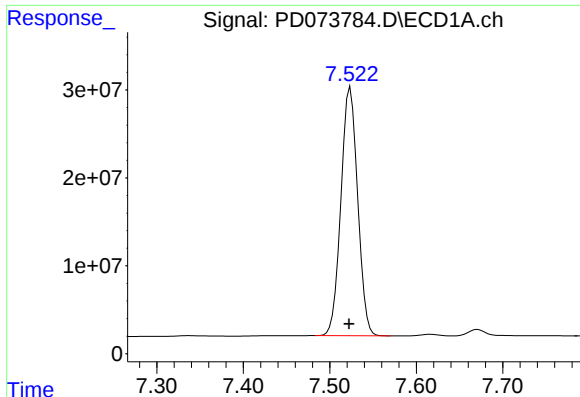
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

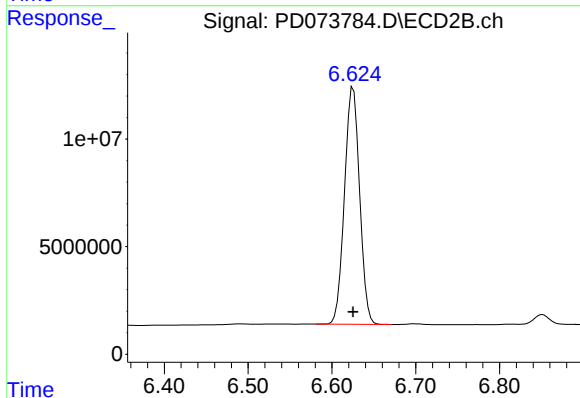
R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 398571
Conc: 0.32 ng/ml



#20 Methoxychlor

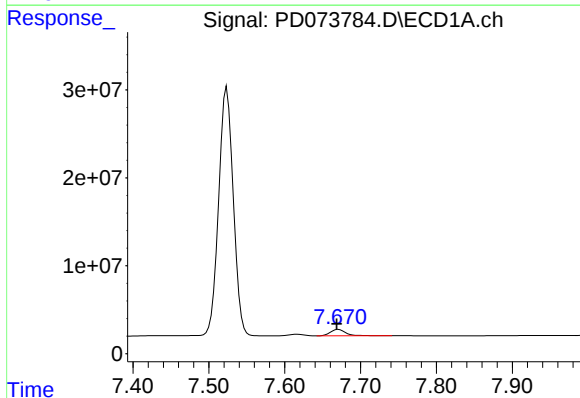
R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 377726633
Conc: 253.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



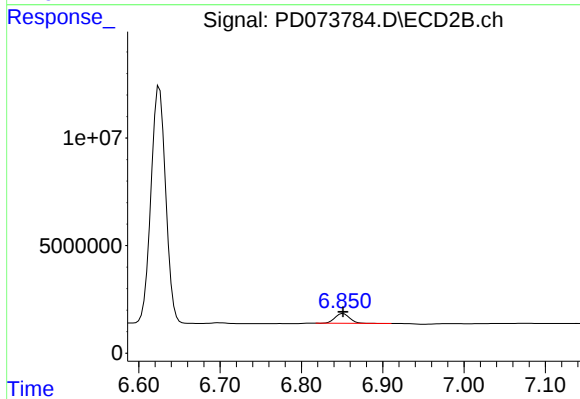
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 138431066
Conc: 250.98 ng/ml



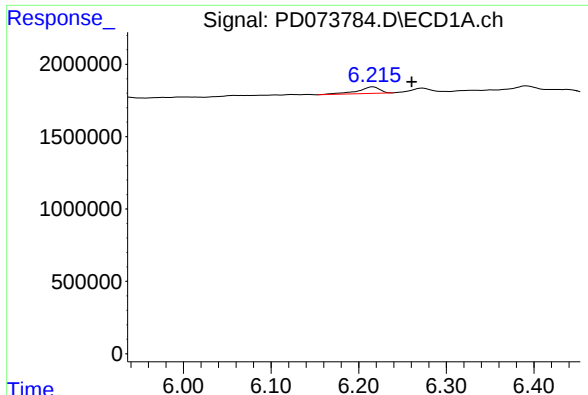
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 10350026
Conc: 3.25 ng/ml



#21 Endrin ketone

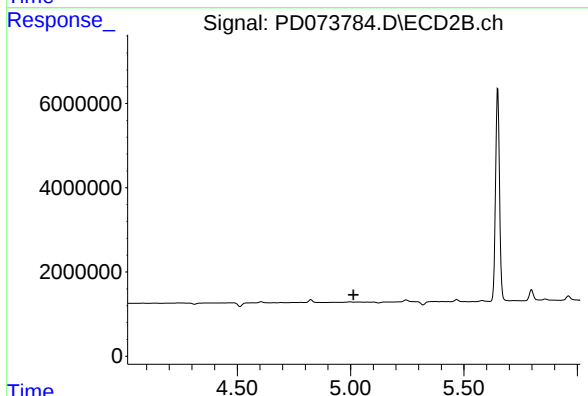
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 5644198
Conc: 3.75 ng/ml



#22 Toxaphene-1

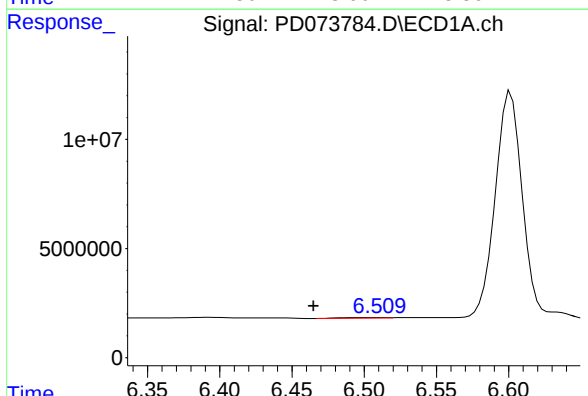
R.T.: 6.216 min
Delta R.T.: -0.044 min
Response: 802578
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



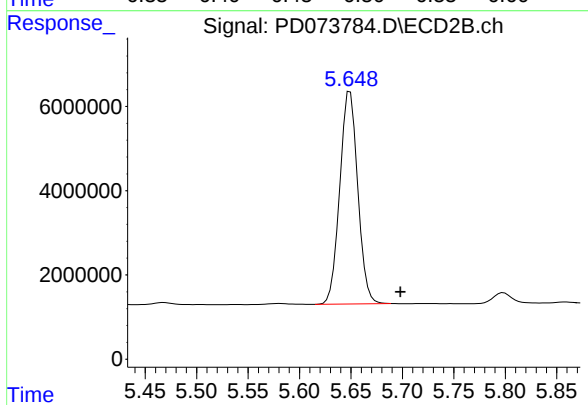
#22 Toxaphene-1

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



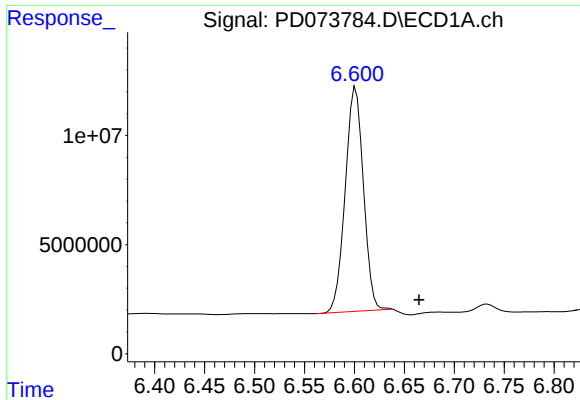
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: 0.044 min
Response: 642481
Conc: 21.83 ng/ml



#23 Toxaphene-2

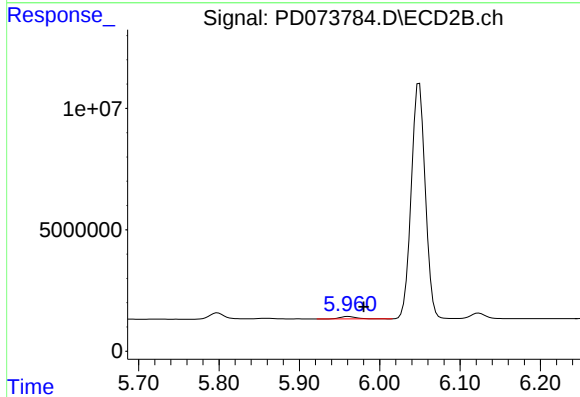
R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 61407208
Conc: 7413.92 ng/ml



#24 Toxaphene-3

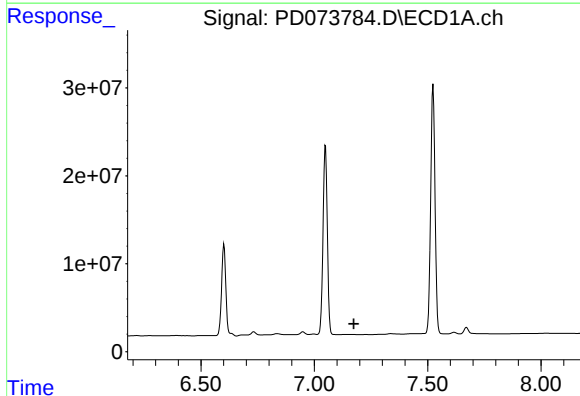
R.T.: 6.601 min
Delta R.T.: -0.063 min
Response: 130494822
Conc: 6205.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



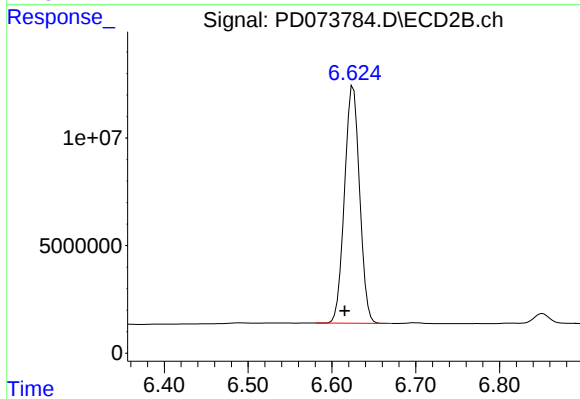
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1482090
Conc: 153.76 ng/ml



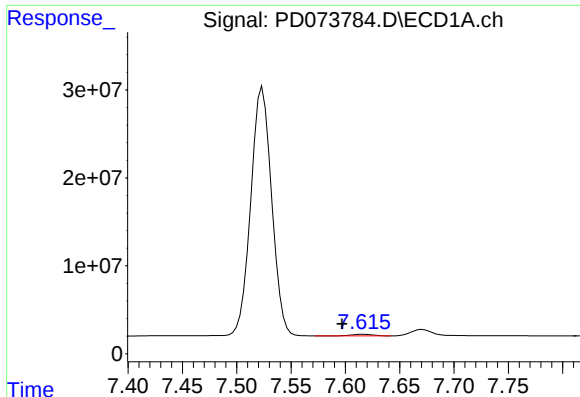
#25 Toxaphene-4

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



#25 Toxaphene-4

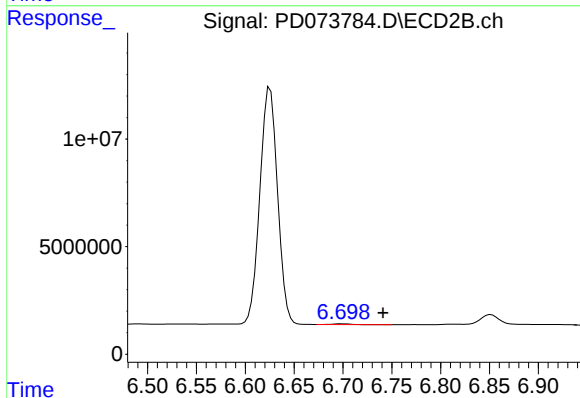
R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 138431066
Conc: 4660.93 ng/ml



#26 Toxaphene-5

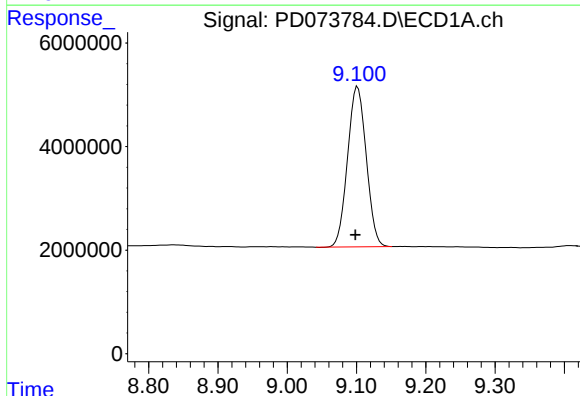
R.T.: 7.616 min
Delta R.T.: 0.019 min
Response: 2492409
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



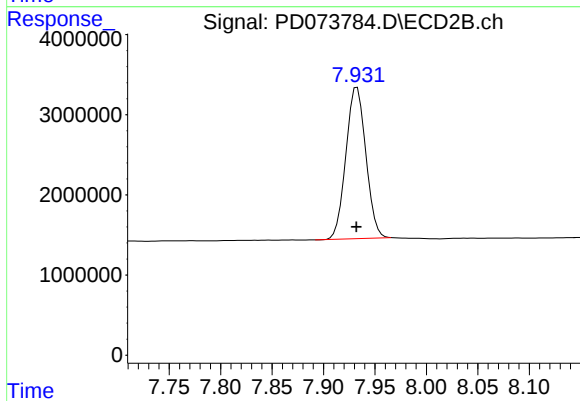
#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.042 min
Response: 396098
Conc: 10.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 58011336
Conc: 21.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 25544997
Conc: 21.22 ng/ml