

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011323\
 Data File : PD073607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 08:42
 Operator : AR\AJ
 Sample : PEM003
 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 15 20:16:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 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

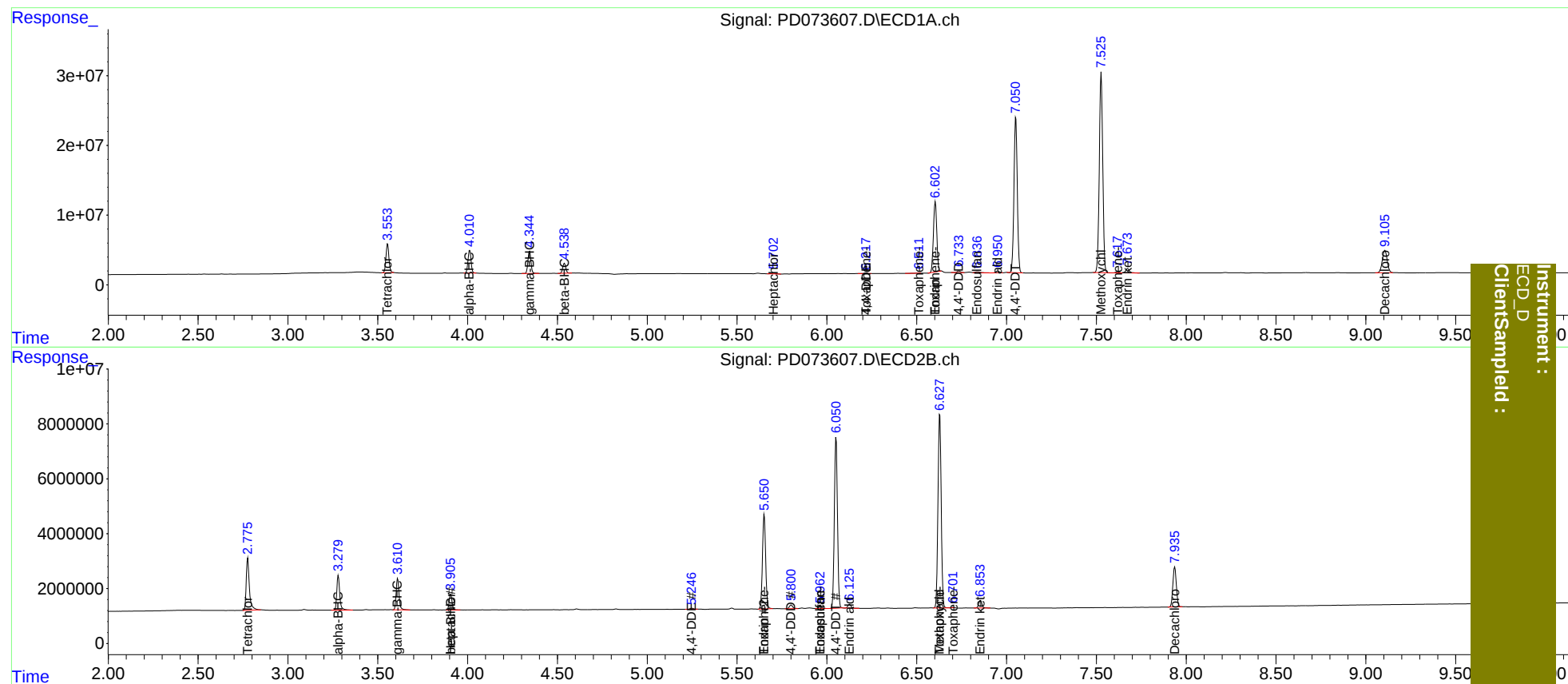
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	47408707	23148624	19.716	21.941
27)	SA Decachlor...	9.106	7.936	60925390	19631714	21.048	21.567
Target Compounds							
2)	A alpha-BHC	4.012	3.280	38195789	14255589	9.913	11.158
3)	MA gamma-BHC...	4.345	3.611	37153111	12897187	10.028	11.330
4)	MA Heptachlor	4.955	3.906f	111715	6223307	<MDL	6.752 #
6)	B beta-BHC	4.539	3.906	17138069	6223307	10.322	11.383
8)	B Heptachlo...	5.703	0.000	1944324	0	0.589	N.D. #
9)	A Endosulfan I	6.062	0.000	108862	0	<MDL	N.D. #
11)	B cis-Chlor...	6.062	0.000	108862	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.219	5.248	565151	503983	0.179	0.474 #
13)	MA Dieldrin	6.397	0.000	49433	0	<MDL	N.D. #
14)	MA Endrin	6.604	5.651	130.7E6	42483098	45.960	51.264
15)	B Endosulfa...	6.838	5.964	2648487	901318	0.848	0.972
16)	A 4,4'-DDD	6.735	5.801	2946589	1882677	1.122	2.365 #
17)	MA 4,4'-DDT	7.052	6.051	287.3E6	74585758	101.802	106.448
18)	B Endrin al...	6.952	6.126	3451472	1574917	1.446	2.203 #
20)	A Methoxychlor	7.527	6.628	380.8E6	87333121	251.673	271.779
21)	B Endrin ke...	7.674	6.855	8965726	3479063	2.768	3.702 #
22)	Toxaphene-1	6.219f	0.000	565151	0	23.759	N.D. #
23)	Toxaphene-2	6.513f	5.651f	6212	42483098	0.204	8375.838 #
24)	Toxaphene-3	6.604f	5.964	130.7E6	901318	5965.330	153.471 #
25)	Toxaphene-4	0.000	6.628	0	87333121	N.D.	4707.540
26)	Toxaphene-5	7.618	6.702f	2267954	108191	44.011	4.927 #

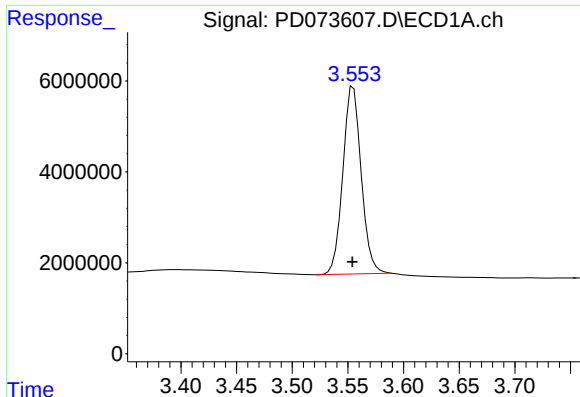
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011232\
Data File : PD073607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 08:42
Operator : AR\AJ
Sample : PEM003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:16:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 13 02:43:19 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

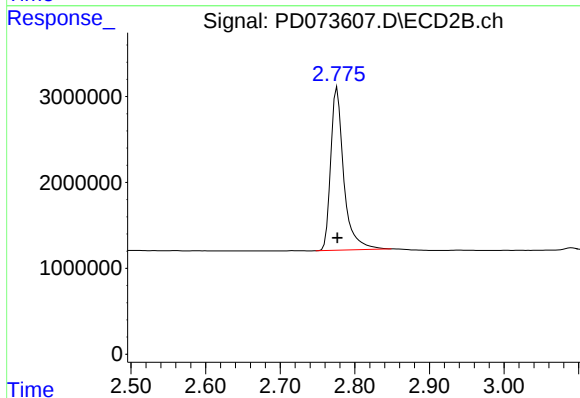




#1 Tetrachloro-m-xylene

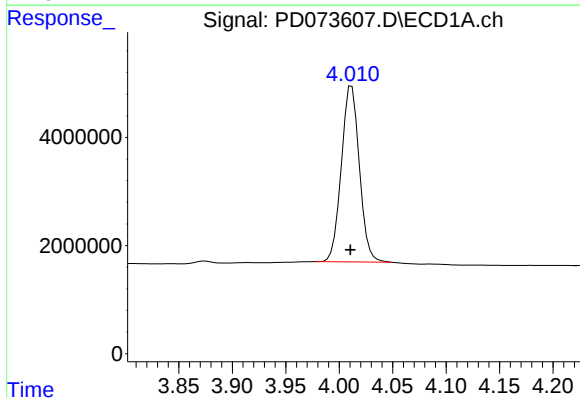
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 47408707
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



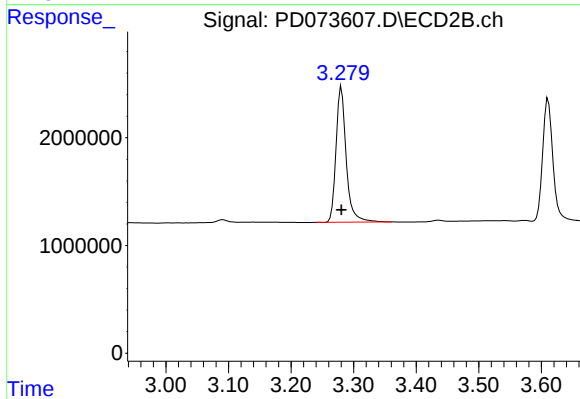
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 23148624
Conc: 21.94 ng/ml



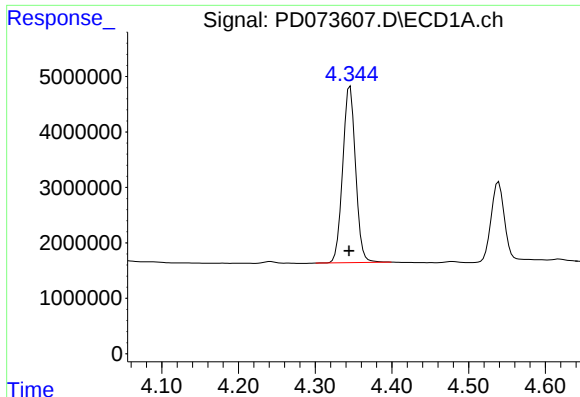
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 38195789
Conc: 9.91 ng/ml



#2 alpha-BHC

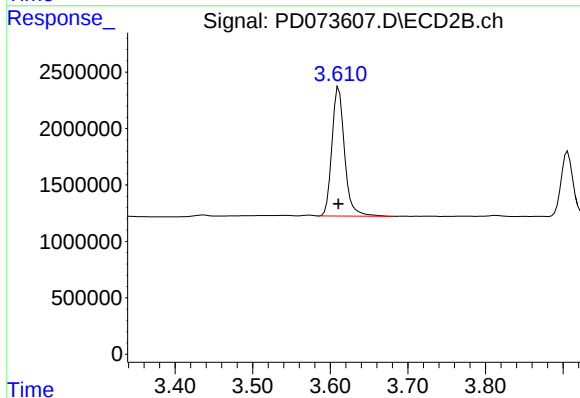
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 14255589
Conc: 11.16 ng/ml



#3 gamma-BHC (Lindane)

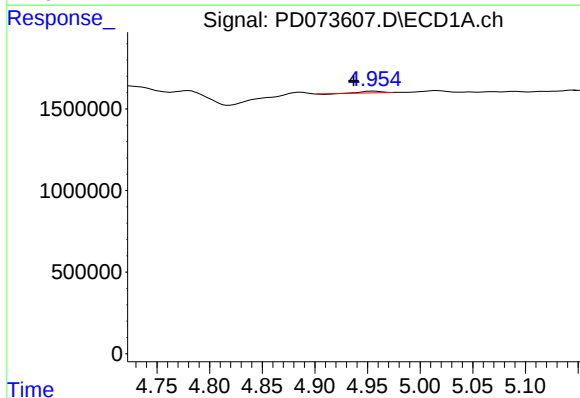
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 37153111
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



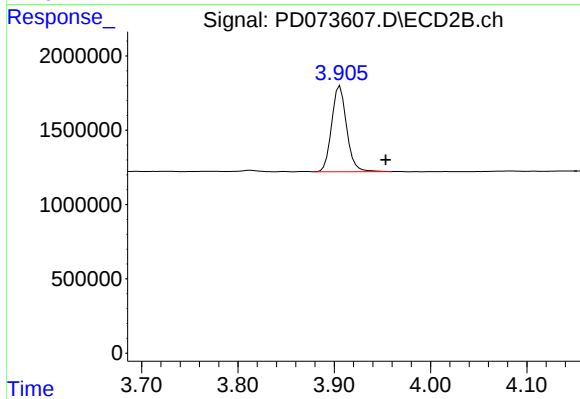
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 12897187
Conc: 11.33 ng/ml



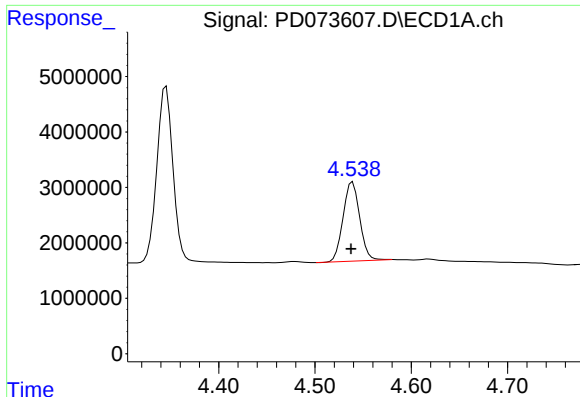
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 111715
Conc: N.D.



#4 Heptachlor

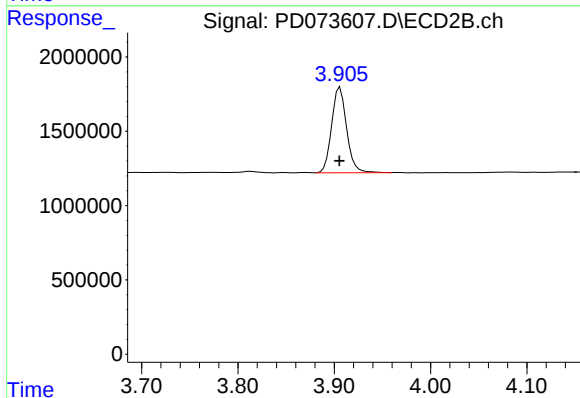
R.T.: 3.906 min
Delta R.T.: -0.047 min
Response: 6223307
Conc: 6.75 ng/ml



#6 beta-BHC

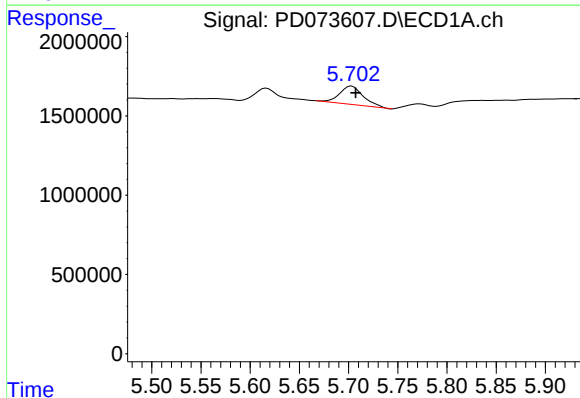
R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 17138069
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



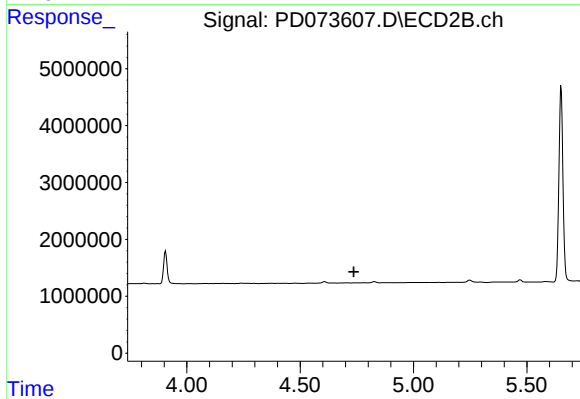
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 6223307
Conc: 11.38 ng/ml



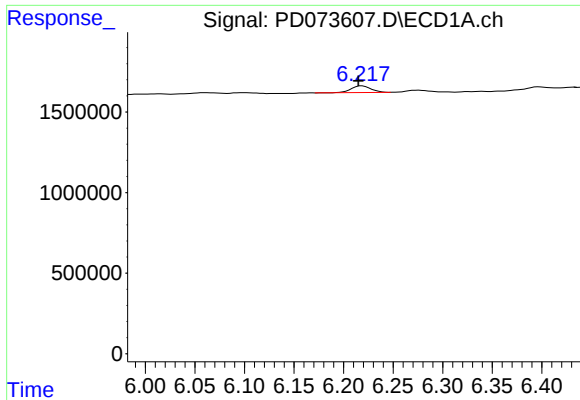
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 1944324
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

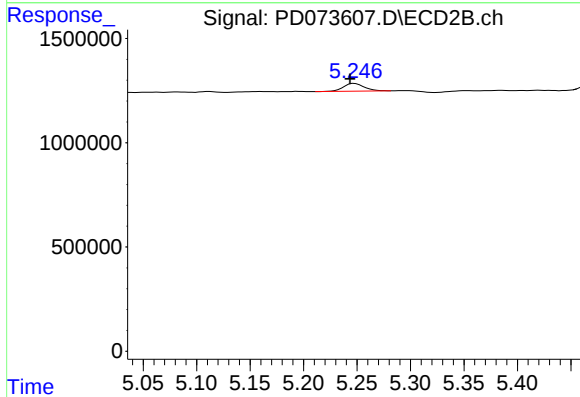
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

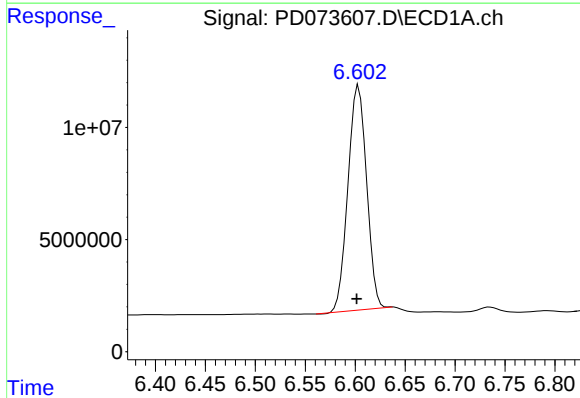
R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 565151
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



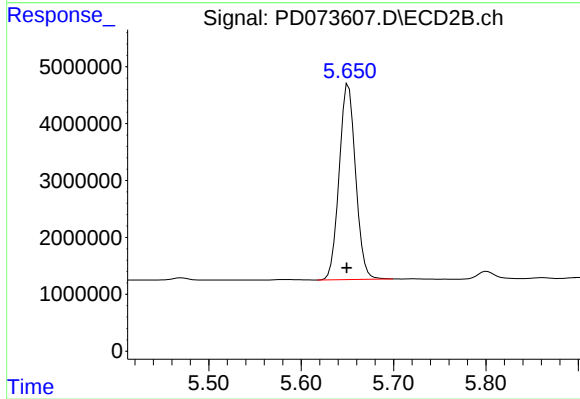
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 503983
Conc: 0.47 ng/ml



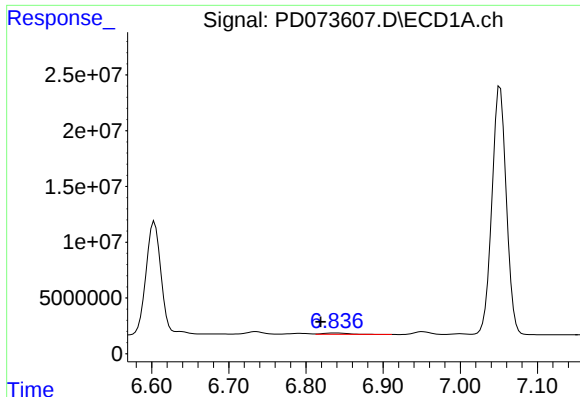
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 130650092
Conc: 45.96 ng/ml



#14 Endrin

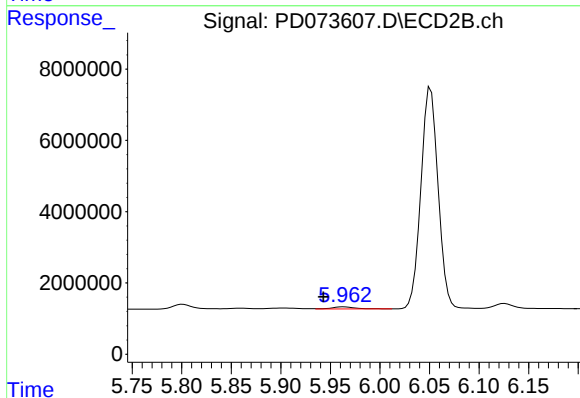
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 42483098
Conc: 51.26 ng/ml



#15 Endosulfan II

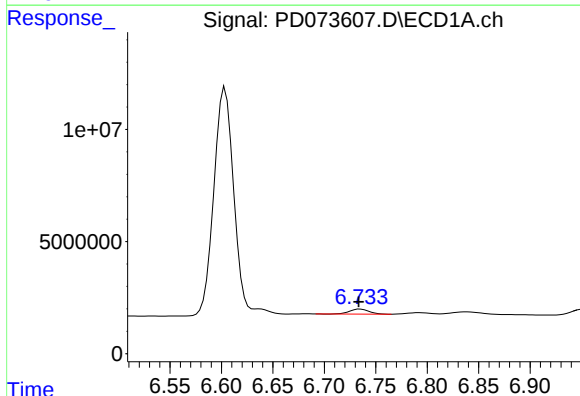
R.T.: 6.838 min
Delta R.T.: 0.019 min
Response: 2648487
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



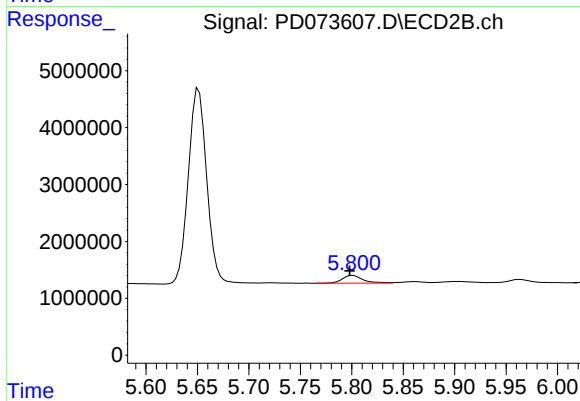
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 901318
Conc: 0.97 ng/ml



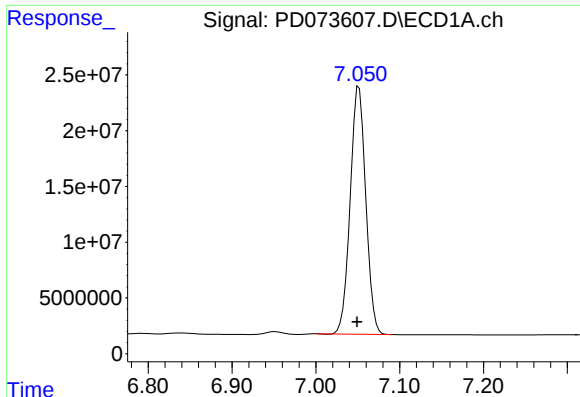
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 2946589
Conc: 1.12 ng/ml



#16 4,4'-DDD

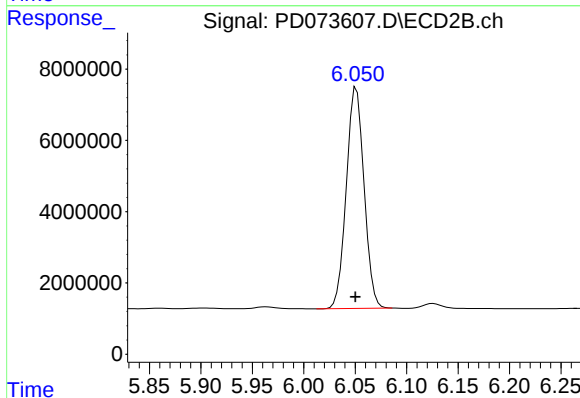
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 1882677
Conc: 2.37 ng/ml



#17 4,4'-DDT

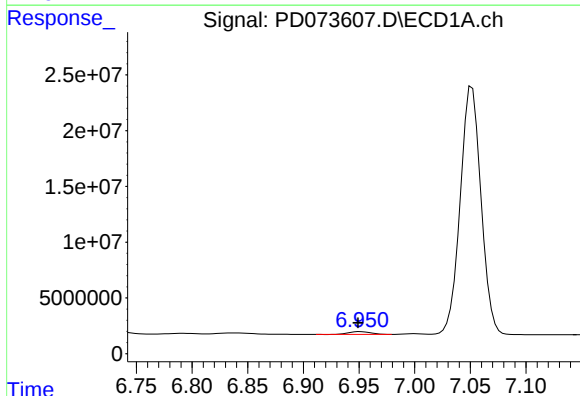
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 287282344
Conc: 101.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



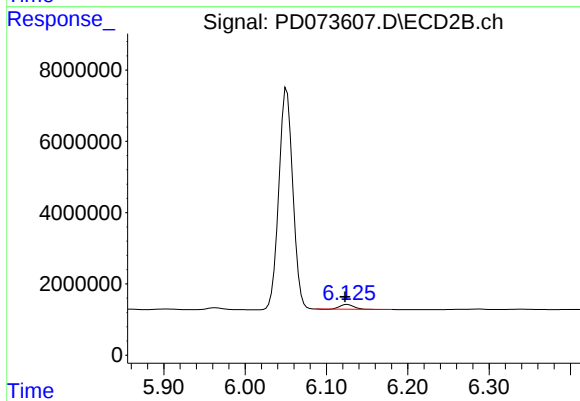
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 74585758
Conc: 106.45 ng/ml



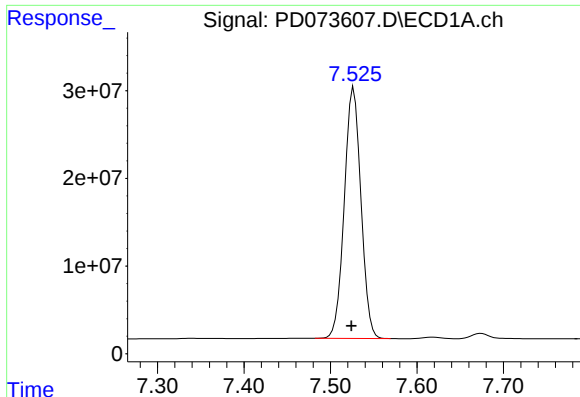
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 3451472
Conc: 1.45 ng/ml



#18 Endrin aldehyde

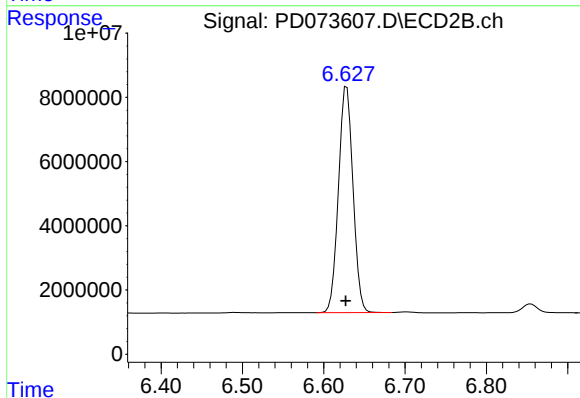
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 1574917
Conc: 2.20 ng/ml



#20 Methoxychlor

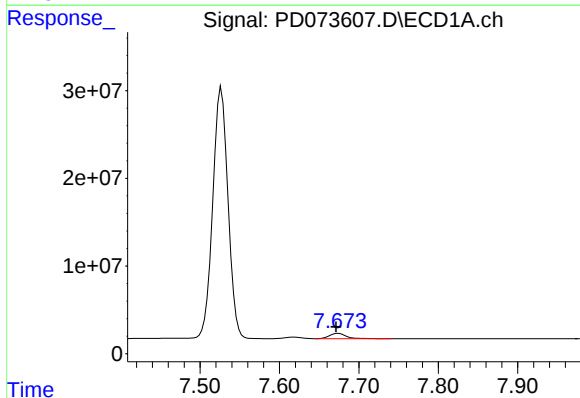
R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 380763094
Conc: 251.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



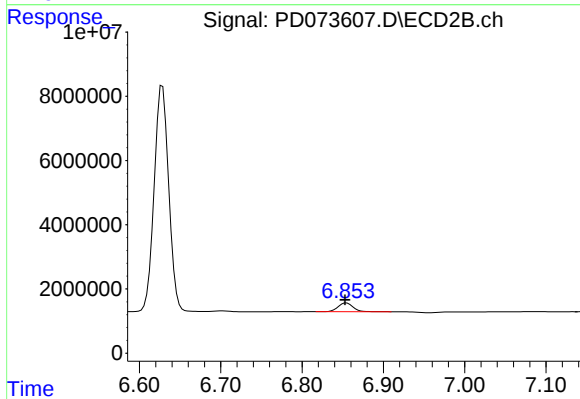
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 87333121
Conc: 271.78 ng/ml



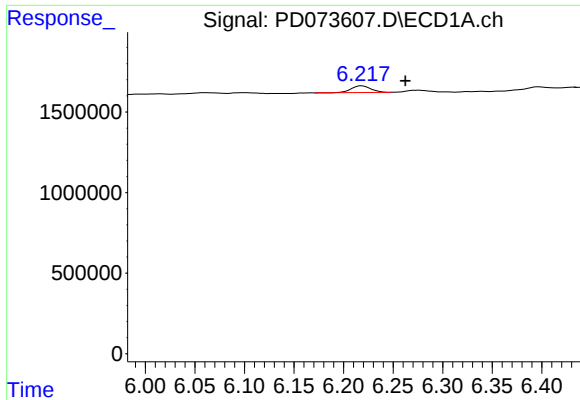
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 8965726
Conc: 2.77 ng/ml



#21 Endrin ketone

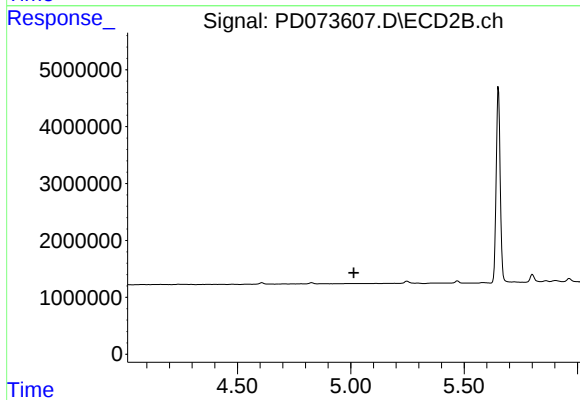
R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 3479063
Conc: 3.70 ng/ml



#22 Toxaphene-1

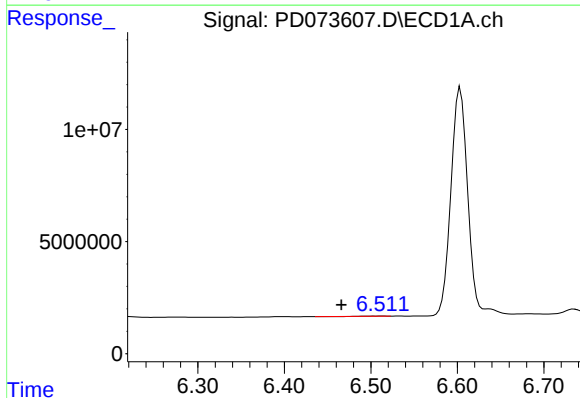
R.T.: 6.219 min
Delta R.T.: -0.044 min
Response: 565151
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



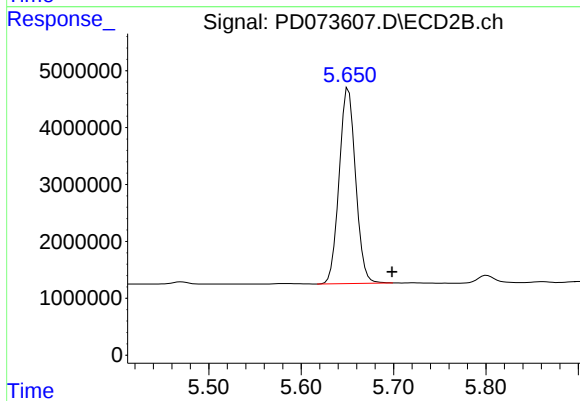
#22 Toxaphene-1

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



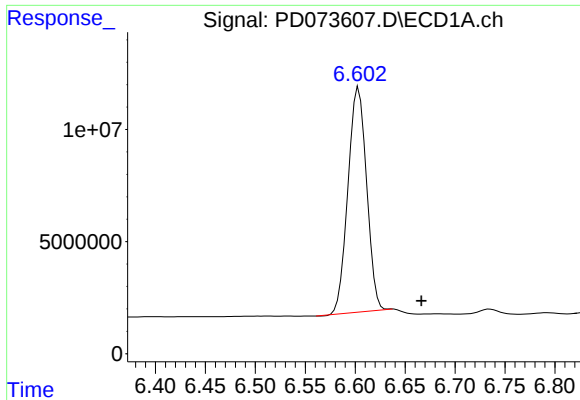
#23 Toxaphene-2

R.T.: 6.513 min
Delta R.T.: 0.046 min
Response: 6212
Conc: 0.20 ng/ml



#23 Toxaphene-2

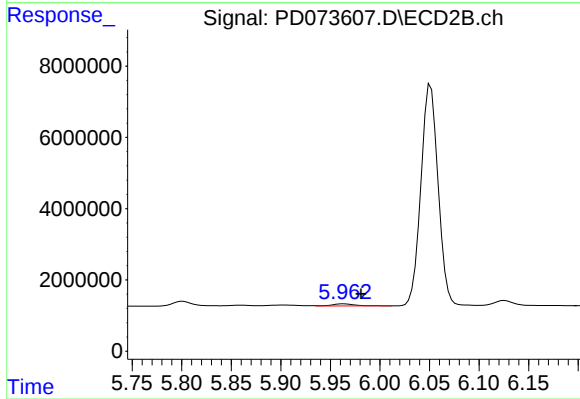
R.T.: 5.651 min
Delta R.T.: -0.047 min
Response: 42483098
Conc: 8375.84 ng/ml



#24 Toxaphene-3

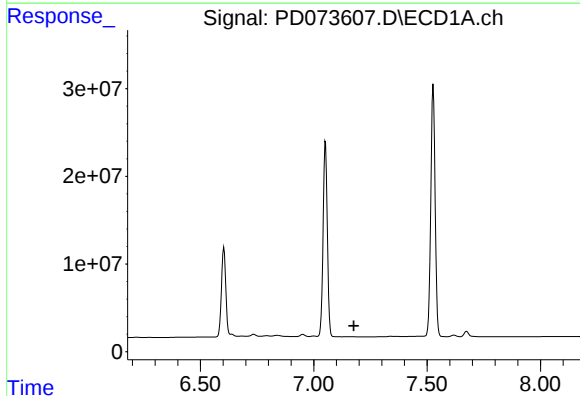
R.T.: 6.604 min
Delta R.T.: -0.063 min
Response: 130650092
Conc: 5965.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



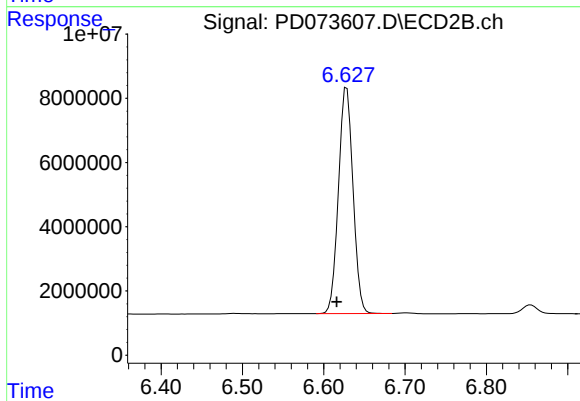
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 901318
Conc: 153.47 ng/ml



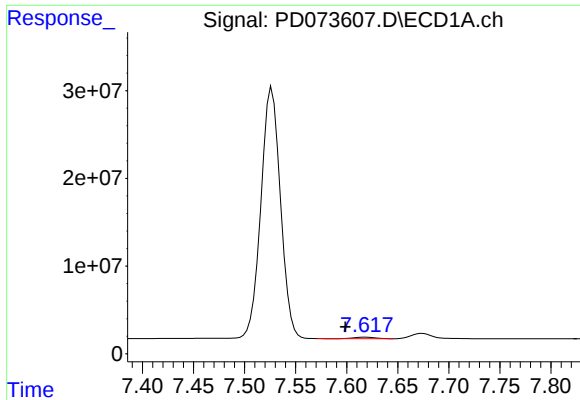
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

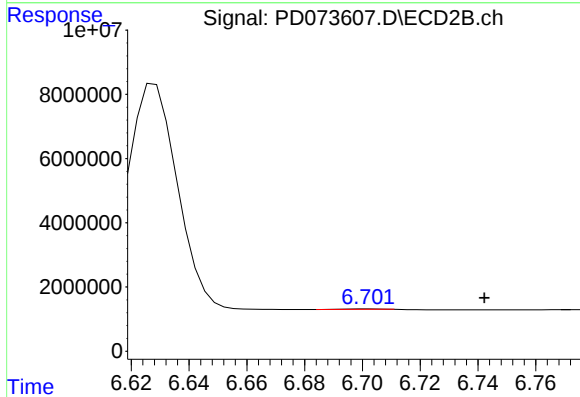
R.T.: 6.628 min
Delta R.T.: 0.012 min
Response: 87333121
Conc: 4707.54 ng/ml



#26 Toxaphene-5

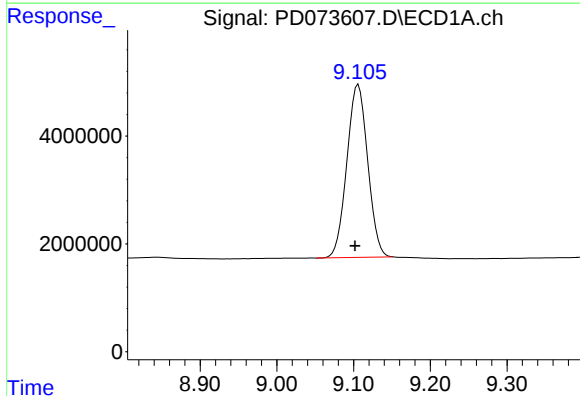
R.T.: 7.618 min
Delta R.T.: 0.020 min
Response: 2267954
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



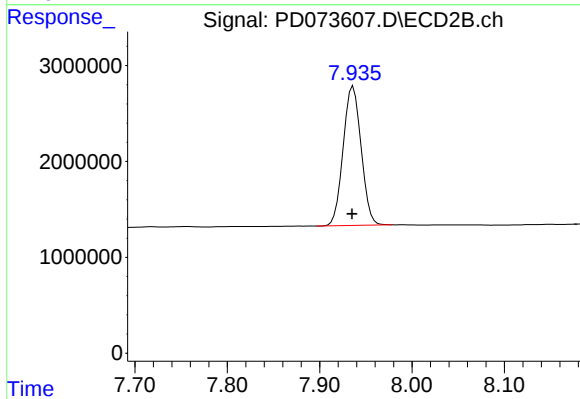
#26 Toxaphene-5

R.T.: 6.702 min
Delta R.T.: -0.040 min
Response: 108191
Conc: 4.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 60925390
Conc: 21.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 19631714
Conc: 21.57 ng/ml