

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 01:31
 Operator : AR\AJ
 Sample : PEM036
 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: Mar 29 04:09:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

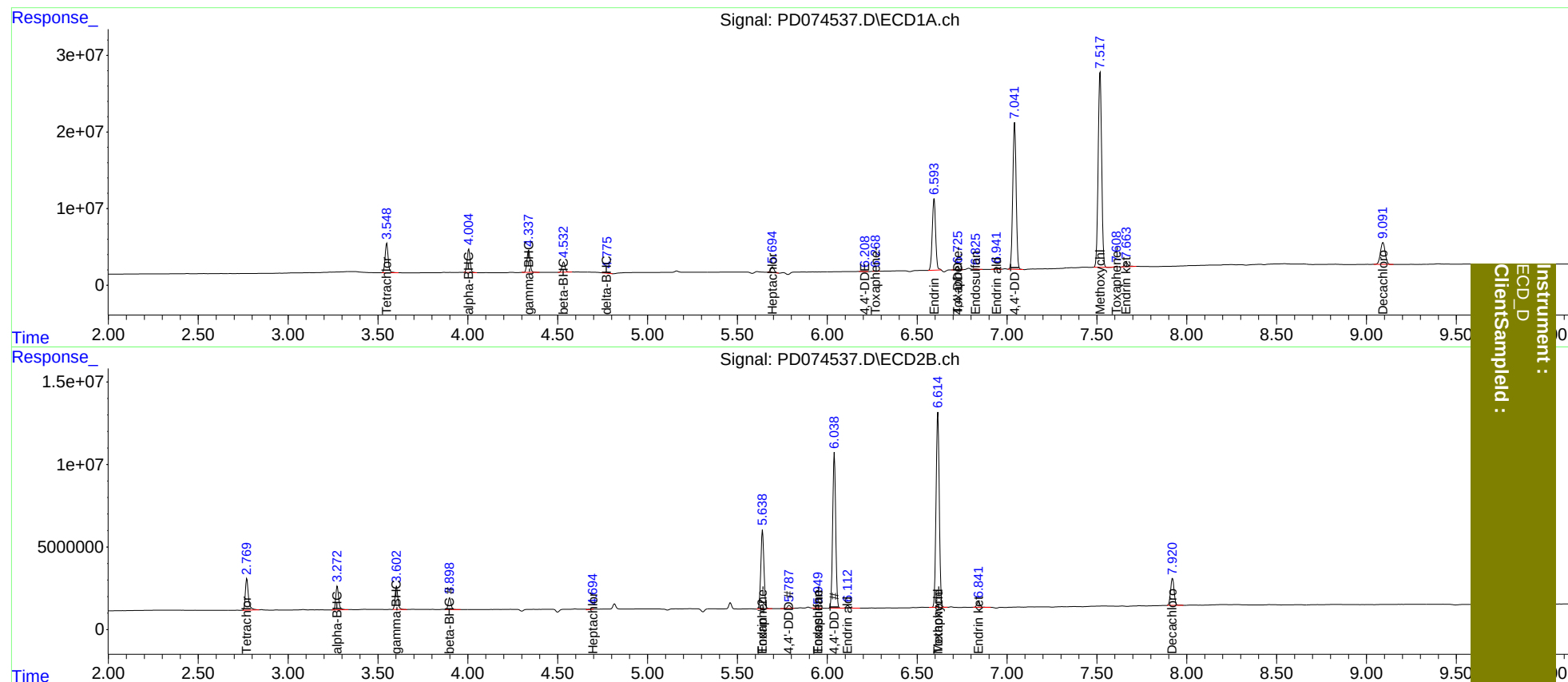
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	45154453	22672383	18.175	18.021
27)	SA Decachlor...	9.092	7.921	52246000	22188173	19.089	18.530
Target Compounds							
2)	A alpha-BHC	4.005	3.274	34902216	16115848	8.944	9.018
3)	MA gamma-BHC...	4.339	3.604	34373774	15046624	9.312	8.809
6)	B beta-BHC	4.533	3.899	16232488	7742315	9.602	9.556
7)	B delta-BHC	4.774	0.000	1885909	0	0.518	N.D. #
8)	B Heptachlo...	5.695	4.696f	10322827	599625	3.144	0.379 #
9)	A Endosulfan I	6.122	0.000	149195	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.208	0.000	417067	0	0.139	N.D. #
13)	MA Dieldrin	6.388	0.000	35689	0	<MDL	N.D. #
14)	MA Endrin	6.595	5.640	121.5E6	57683621	46.107	42.878
15)	B Endosulfa...	6.827	5.950	702255	145074	0.254	0.108 #
16)	A 4,4'-DDD	6.726	5.788	4617052	2090487	1.954	1.775
17)	MA 4,4'-DDT	7.043	6.039	249.9E6	110.2E6	99.603	87.930
18)	B Endrin al...	6.942	6.114	3603874	2119717	1.600	1.928
20)	A Methoxychlor	7.518	6.615	344.6E6	146.6E6	251.041	238.367
21)	B Endrin ke...	7.664	6.842	7760703	4160409	2.618	2.734
22)	Toxaphene-1	6.270	0.000	387280	0	16.504	N.D. #
23)	Toxaphene-2	6.530f	5.640f	-369692	57683621	N.D.	6141.747
24)	Toxaphene-3	6.726f	5.950	4617052	145074	219.406	13.666 #
25)	Toxaphene-4	0.000	6.615	0	146.6E6	N.D.	4387.984
26)	Toxaphene-5	7.610	6.764	334423	2779	7.350	<MDL #

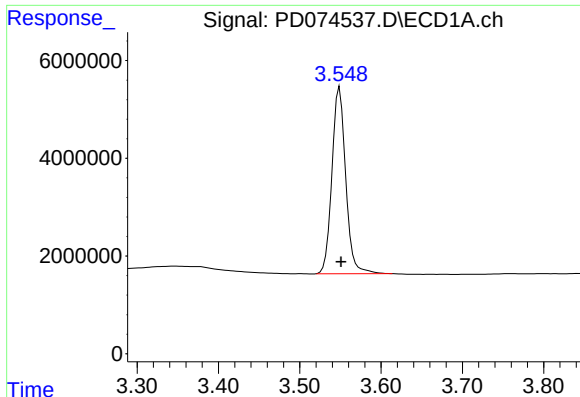
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074537.D
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Acq On : 29 Mar 2023 01:31
Operator : AR\AJ
Sample : PEM036
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 04:09:45 2023
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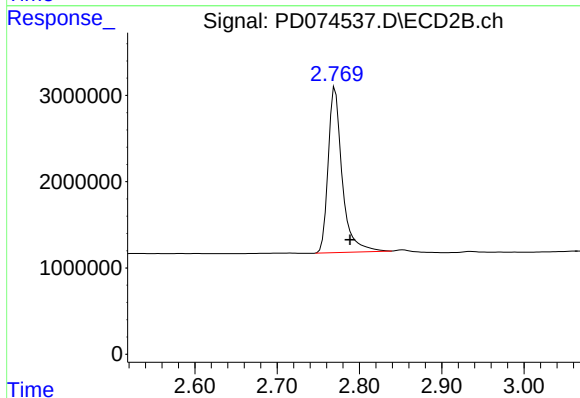




#1 Tetrachloro-m-xylene

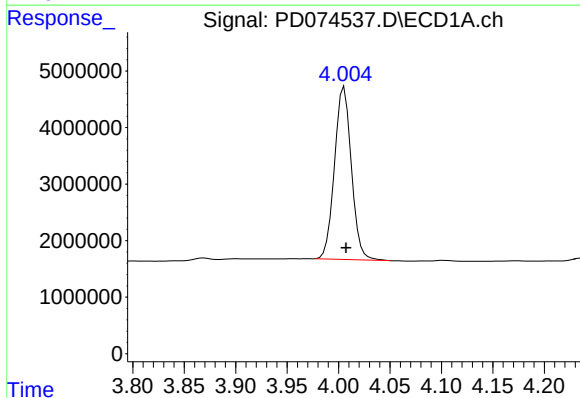
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45154453
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



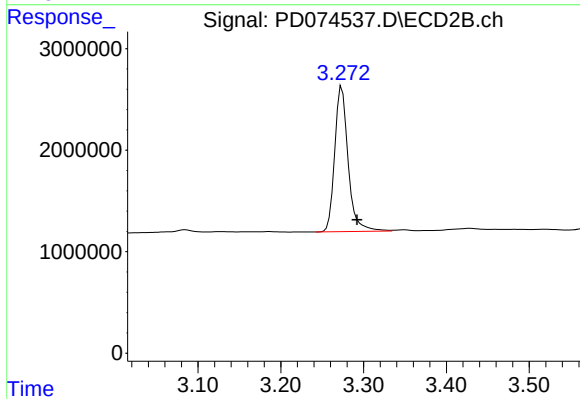
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 22672383
Conc: 18.02 ng/ml



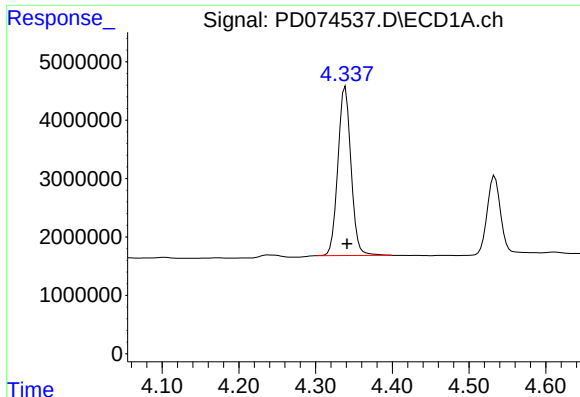
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 34902216
Conc: 8.94 ng/ml



#2 alpha-BHC

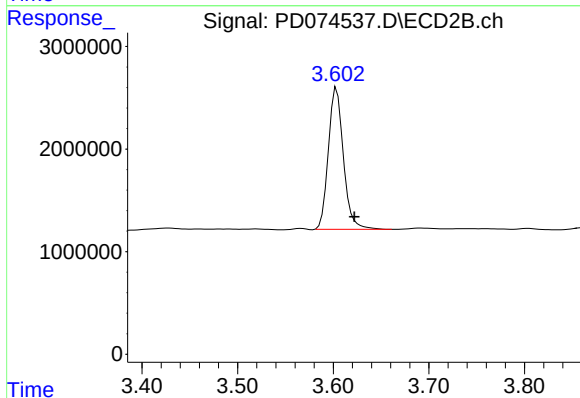
R.T.: 3.274 min
Delta R.T.: -0.019 min
Response: 16115848
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

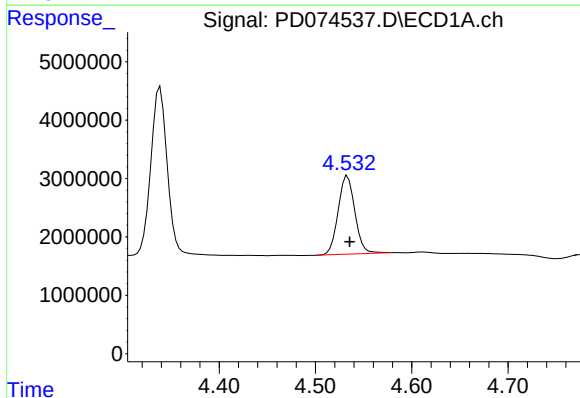
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 34373774
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



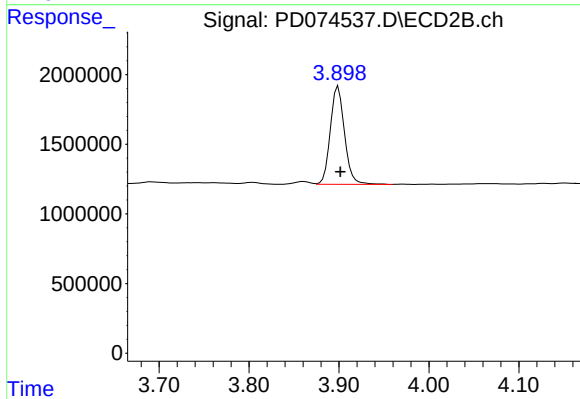
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.019 min
Response: 15046624
Conc: 8.81 ng/ml



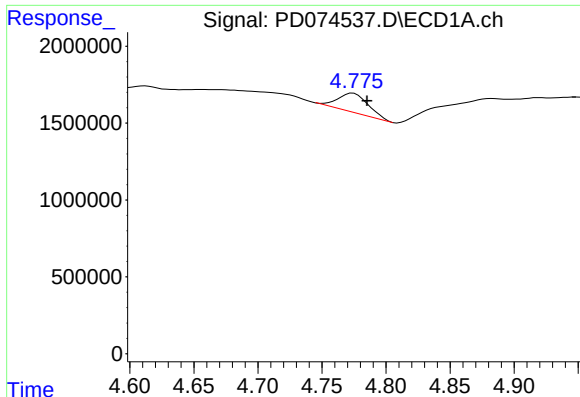
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 16232488
Conc: 9.60 ng/ml



#6 beta-BHC

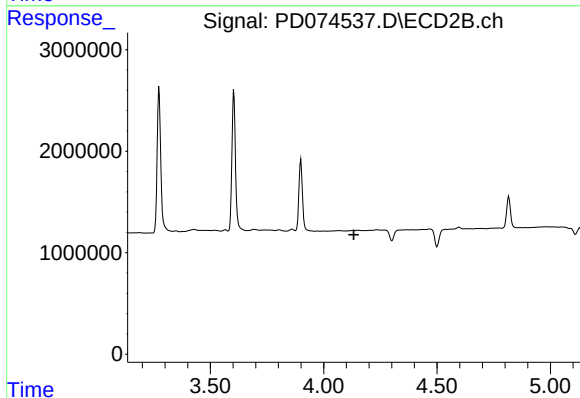
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 7742315
Conc: 9.56 ng/ml



#7 delta-BHC

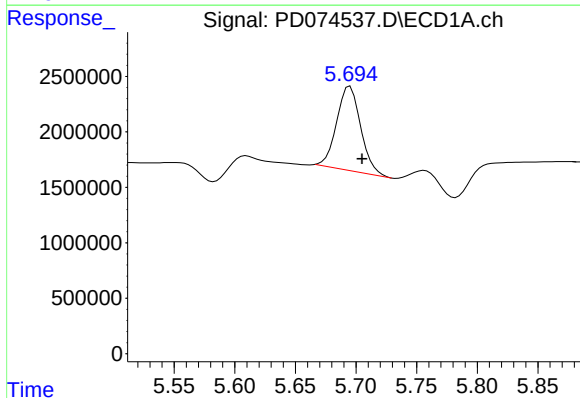
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1885909
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



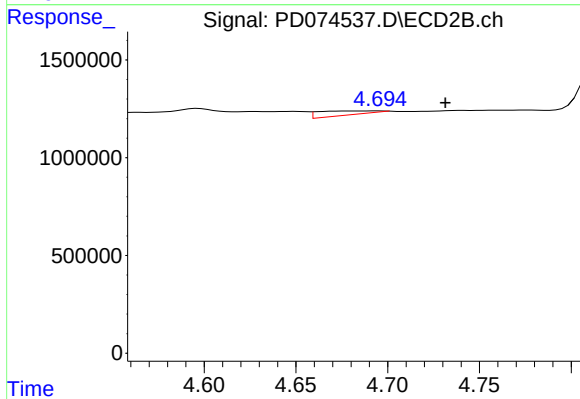
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



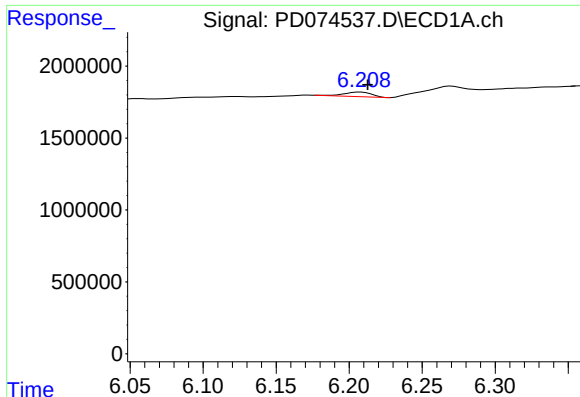
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 10322827
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

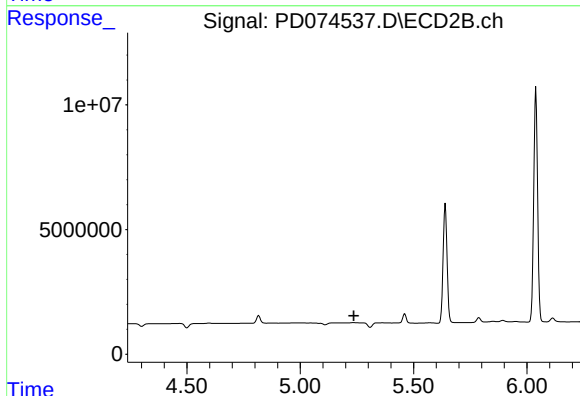
R.T.: 4.696 min
Delta R.T.: -0.036 min
Response: 599625
Conc: 0.38 ng/ml



#12 4,4'-DDE

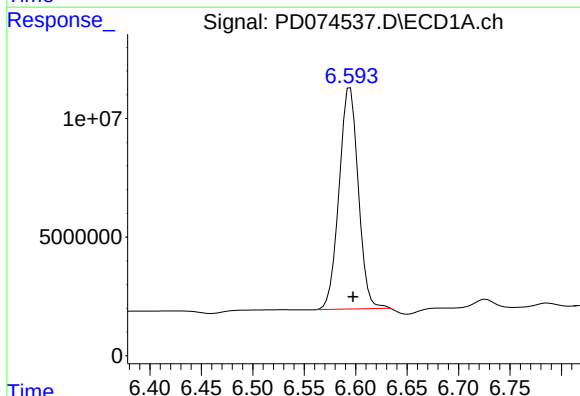
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 417067
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



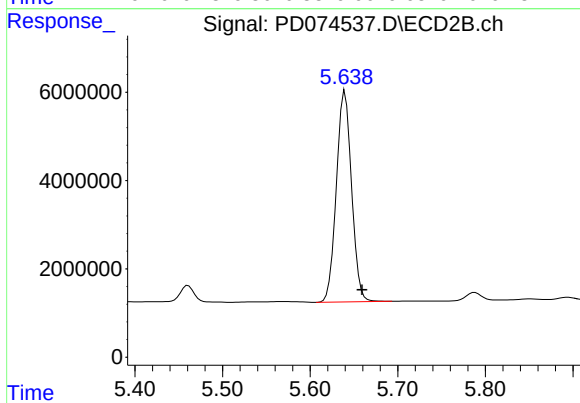
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



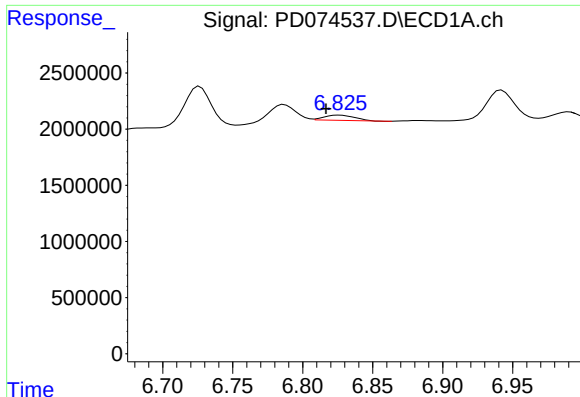
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 121505695
Conc: 46.11 ng/ml



#14 Endrin

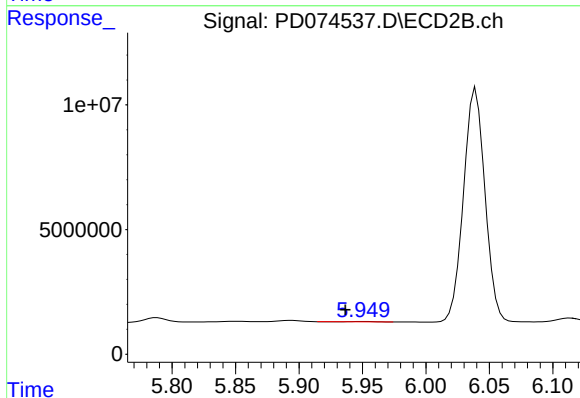
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 57683621
Conc: 42.88 ng/ml



#15 Endosulfan II

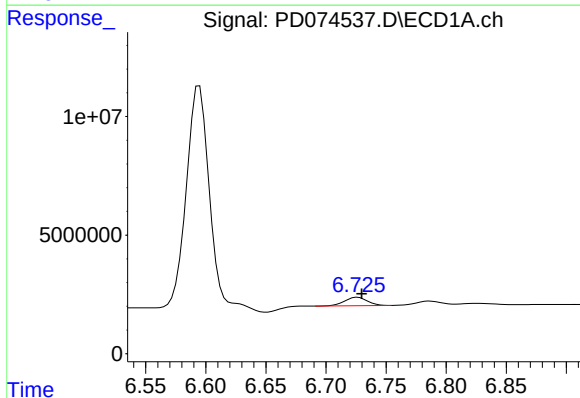
R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 702255
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



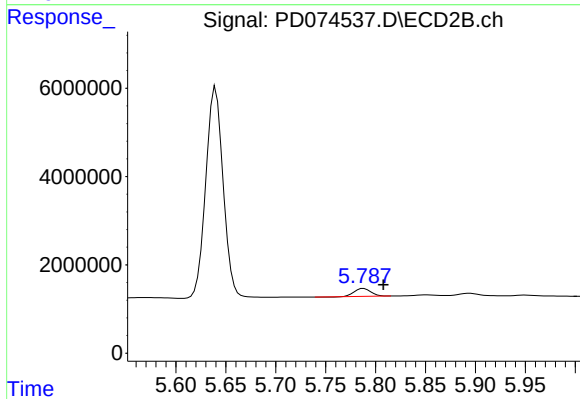
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 145074
Conc: 0.11 ng/ml



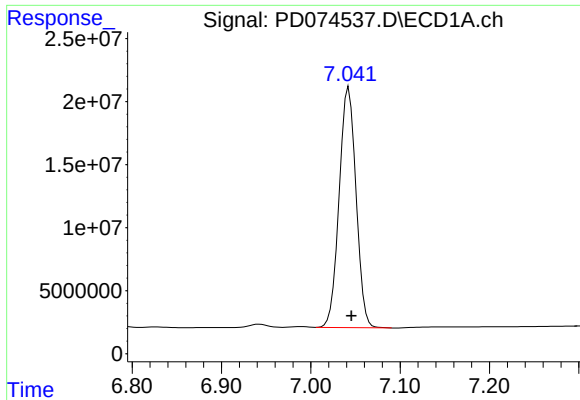
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 4617052
Conc: 1.95 ng/ml



#16 4,4'-DDD

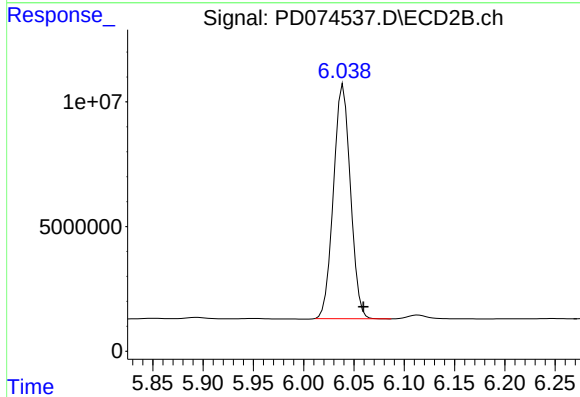
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 2090487
Conc: 1.78 ng/ml



#17 4,4'-DDT

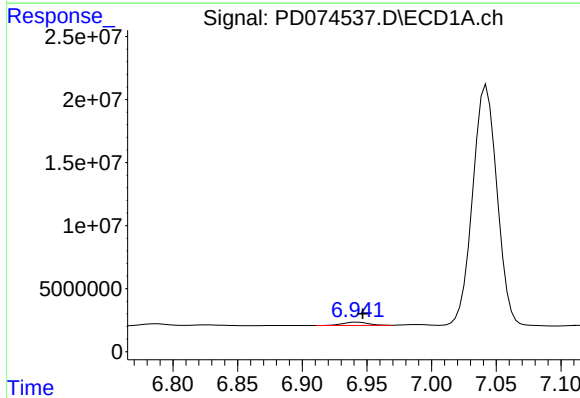
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 249943639
Conc: 99.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



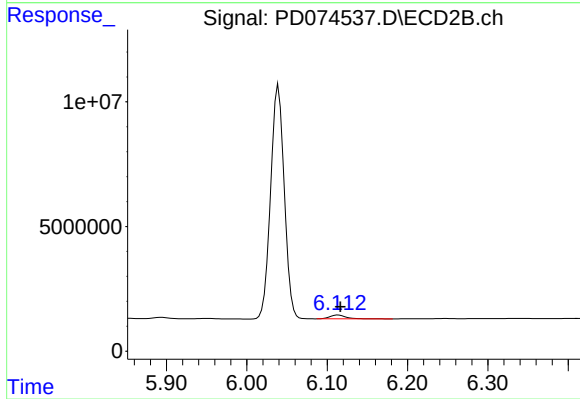
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 110157200
Conc: 87.93 ng/ml



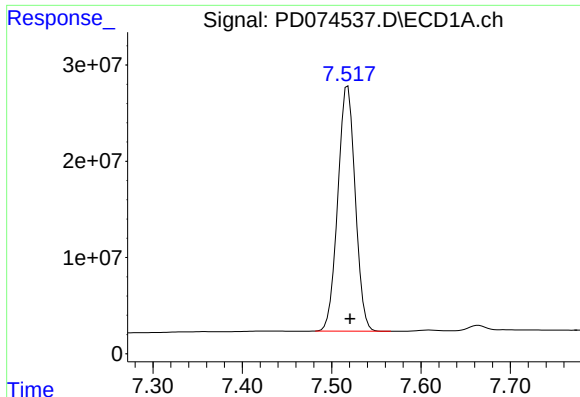
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 3603874
Conc: 1.60 ng/ml



#18 Endrin aldehyde

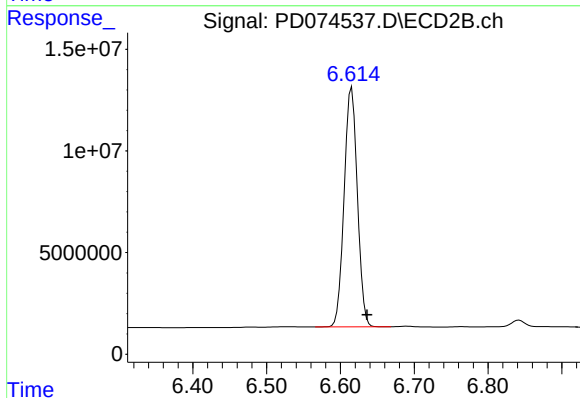
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2119717
Conc: 1.93 ng/ml



#20 Methoxychlor

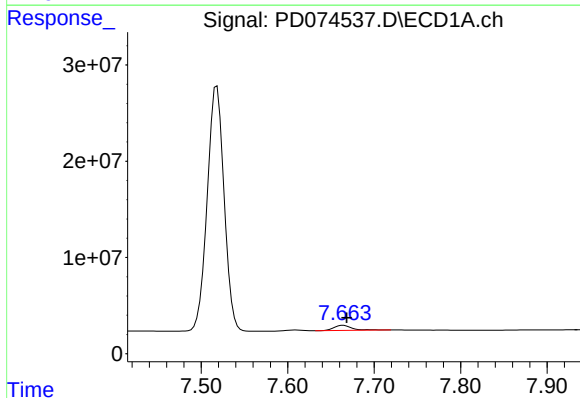
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 344648021
Conc: 251.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



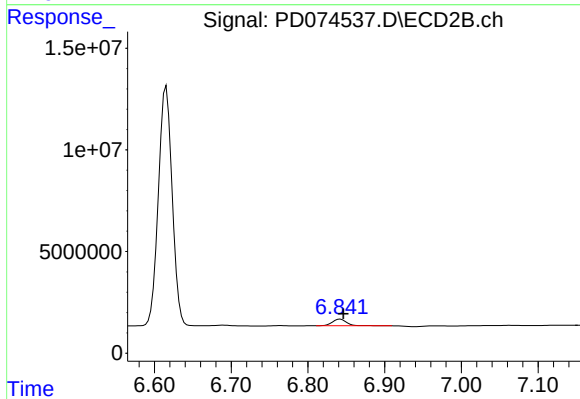
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 146615344
Conc: 238.37 ng/ml



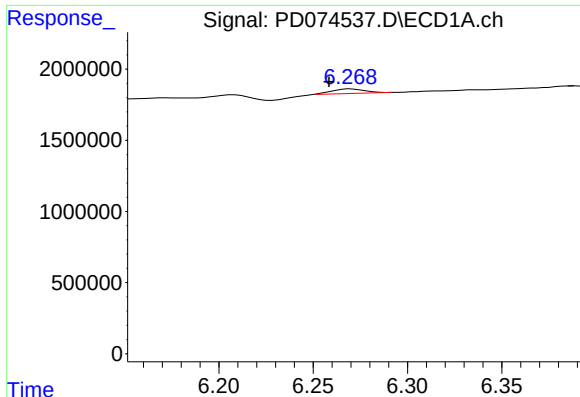
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 7760703
Conc: 2.62 ng/ml



#21 Endrin ketone

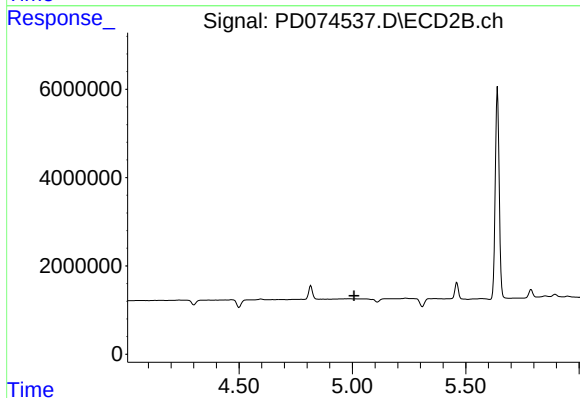
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 4160409
Conc: 2.73 ng/ml



#22 Toxaphene-1

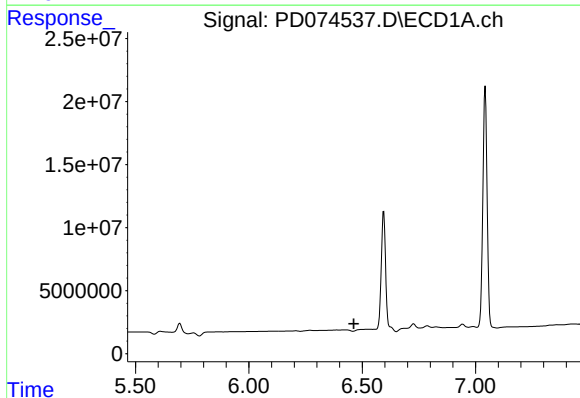
R.T.: 6.270 min
Delta R.T.: 0.012 min
Response: 387280
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



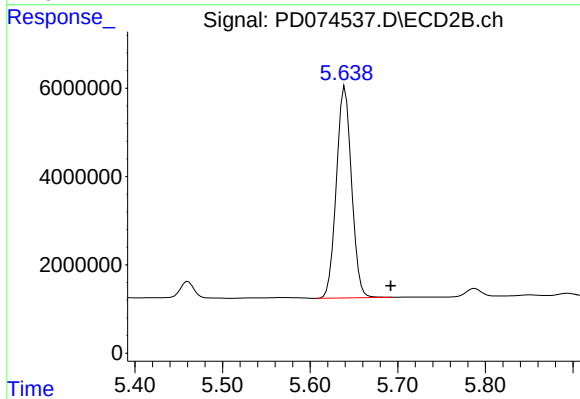
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



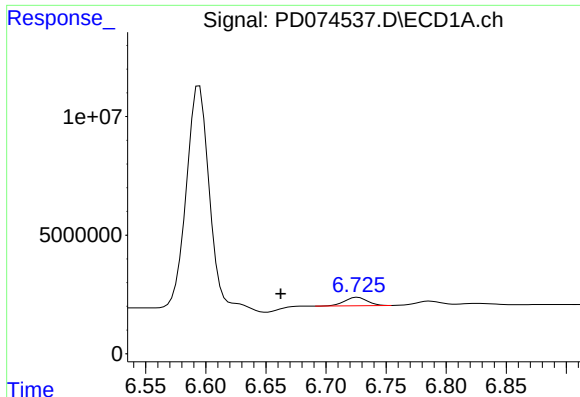
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: 0.067 min
Response: -369692
Conc: N.D.



#23 Toxaphene-2

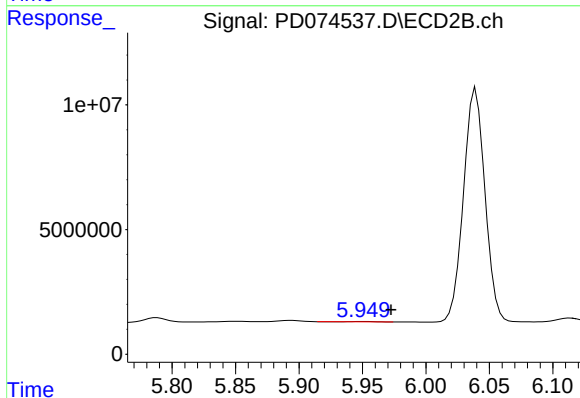
R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 57683621
Conc: 6141.75 ng/ml



#24 Toxaphene-3

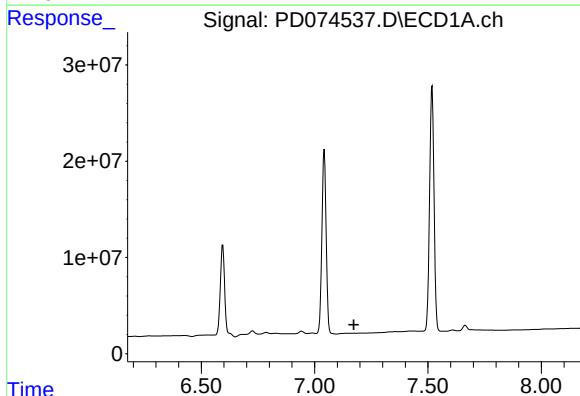
R.T.: 6.726 min
Delta R.T.: 0.064 min
Response: 4617052
Conc: 219.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



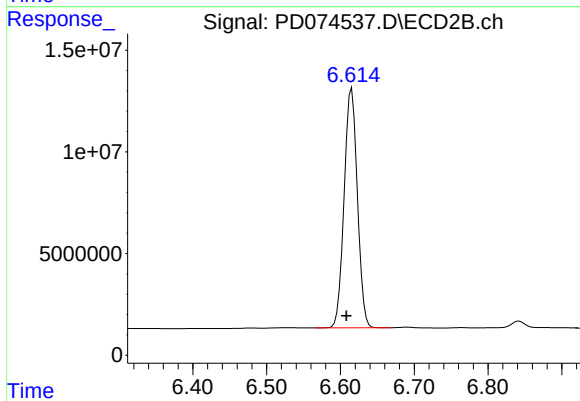
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.023 min
Response: 145074
Conc: 13.67 ng/ml



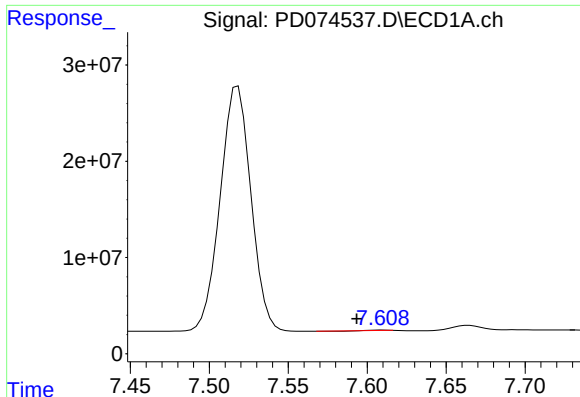
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

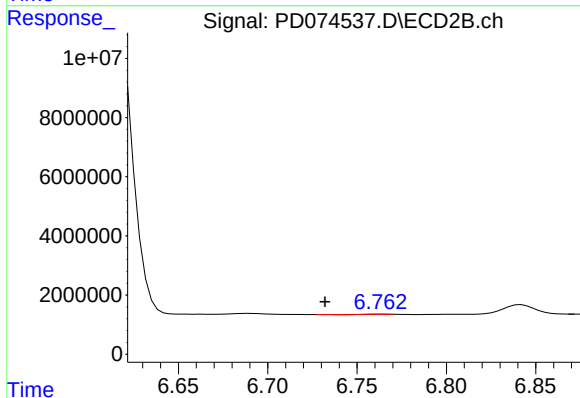
R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 146615344
Conc: 4387.98 ng/ml



#26 Toxaphene-5

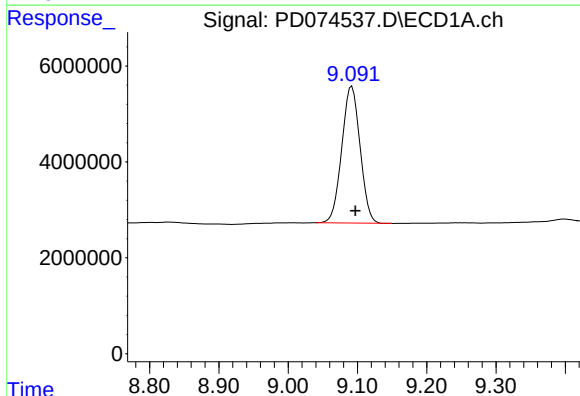
R.T.: 7.610 min
Delta R.T.: 0.016 min
Response: 334423
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



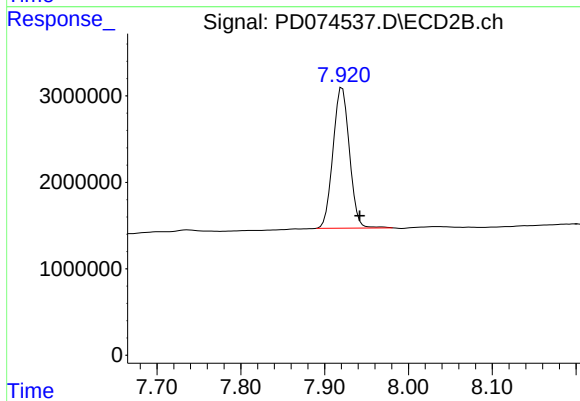
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.031 min
Response: 2779
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 52246000
Conc: 19.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 22188173
Conc: 18.53 ng/ml