

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040423\
 Data File : PD074583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 08:48
 Operator : AR\AJ
 Sample : PEM041
 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: Apr 04 22:03:38 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

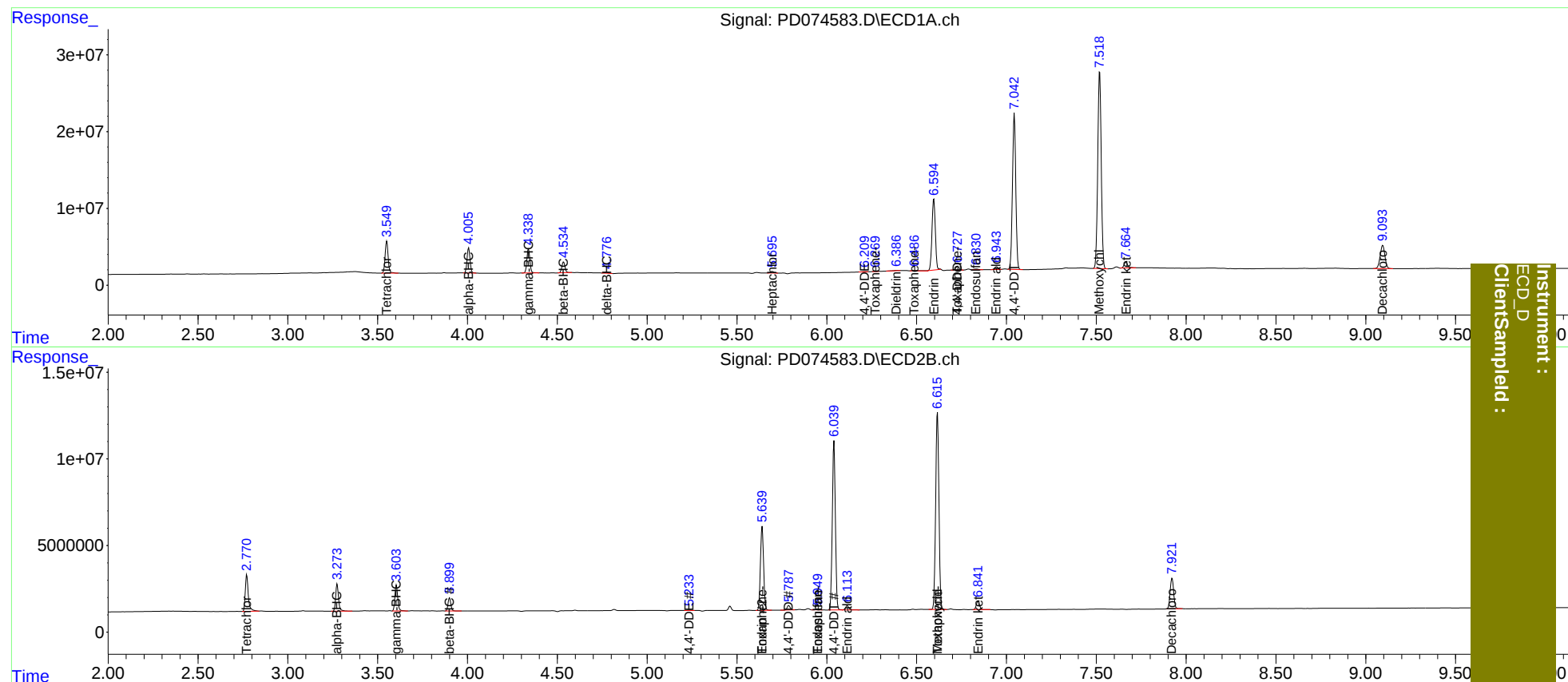
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.771	48210654	24876921	19.405	19.773
27)	SA Decachlor...	9.095	7.922	55632579	24198347	20.326	20.209
Target Compounds							
2)	A alpha-BHC	4.007	3.275	37642912	17585269	9.647	9.840
3)	MA gamma-BHC...	4.340	3.604	36720712	16526016	9.948	9.676
6)	B beta-BHC	4.535	3.900	17387991	8245740	10.285	10.178
7)	B delta-BHC	4.776	0.000	1539700	0	0.423	N.D. #
8)	B Heptachlo...	5.696	0.000	2855466	0	0.870	N.D. #
12)	B 4,4'-DDE	6.212	5.235	434966	271235	0.145	0.187 #
13)	MA Dieldrin	6.389	0.000	876940	0	0.276	N.D. #
14)	MA Endrin	6.596	5.640	120.0E6	59108173	45.530	43.937
15)	B Endosulfa...	6.832	5.951	1585653	511287	0.574	0.380 #
16)	A 4,4'-DDD	6.728	5.788	6318970	3008404	2.674	2.555
17)	MA 4,4'-DDT	7.044	6.040	258.2E6	116.0E6	102.881	92.587
18)	B Endrin al...	6.945	6.114	4776624	3138263	2.121	2.855 #
20)	A Methoxychlor	7.519	6.616	347.2E6	144.2E6	252.877	234.424
21)	B Endrin ke...	7.666	6.842	10684601	6202645	3.604	4.076
22)	Toxaphene-1	6.272	0.000	325497	0	13.871	N.D. #
23)	Toxaphene-2	6.488	5.640f	1443707	59108173	48.681	6293.423 #
24)	Toxaphene-3	6.728f	5.951	6318970	511287	300.282	48.164 #
25)	Toxaphene-4	0.000	6.616	0	144.2E6	N.D.	4315.384

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

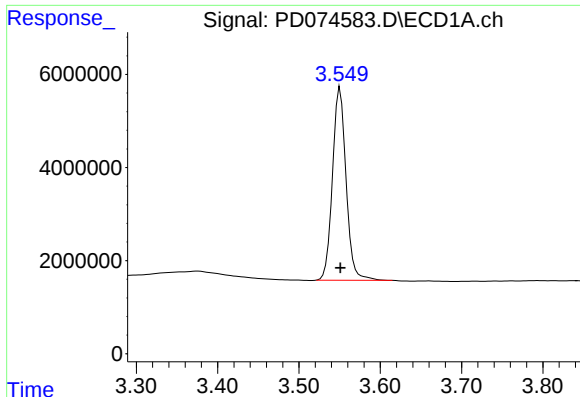
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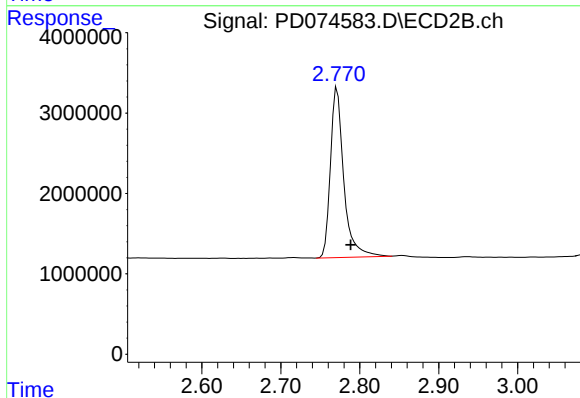
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

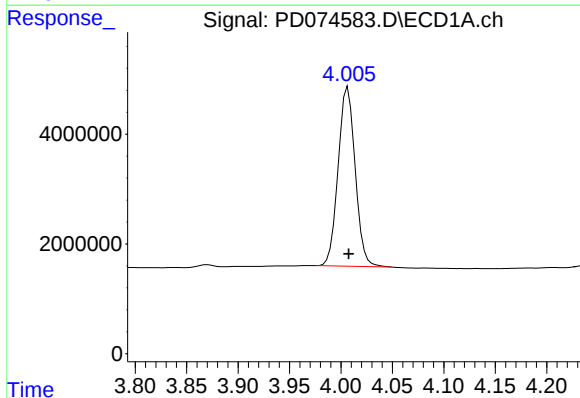
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48210654
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



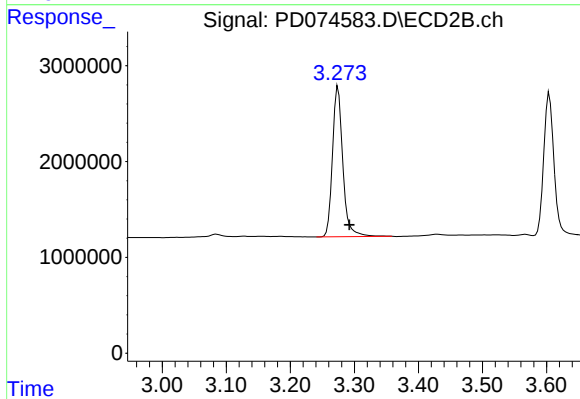
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 24876921
Conc: 19.77 ng/ml



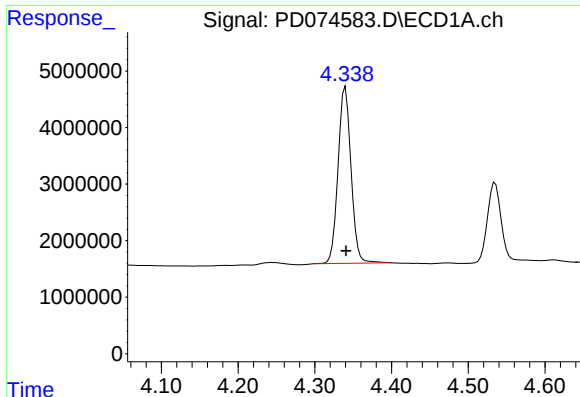
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37642912
Conc: 9.65 ng/ml



#2 alpha-BHC

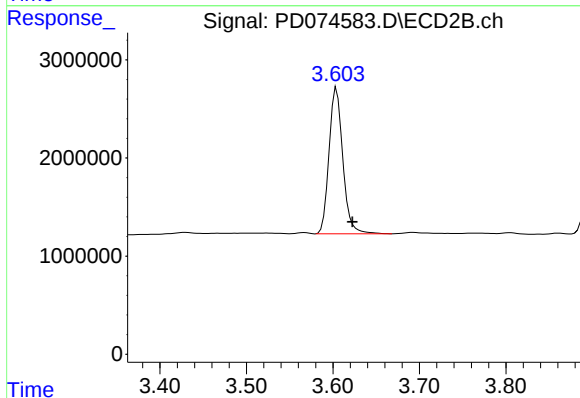
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 17585269
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

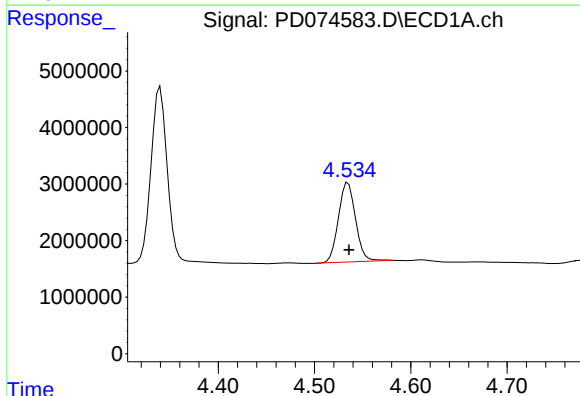
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 36720712
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



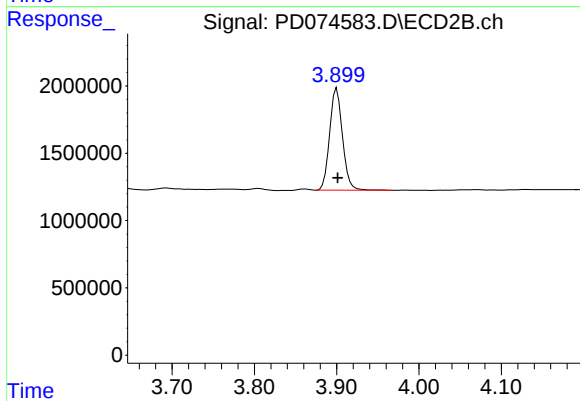
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 16526016
Conc: 9.68 ng/ml



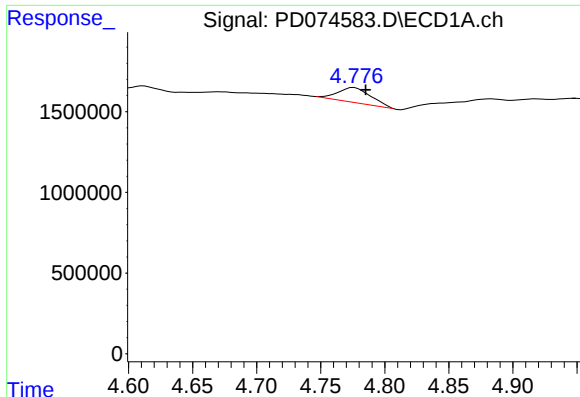
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17387991
Conc: 10.29 ng/ml



#6 beta-BHC

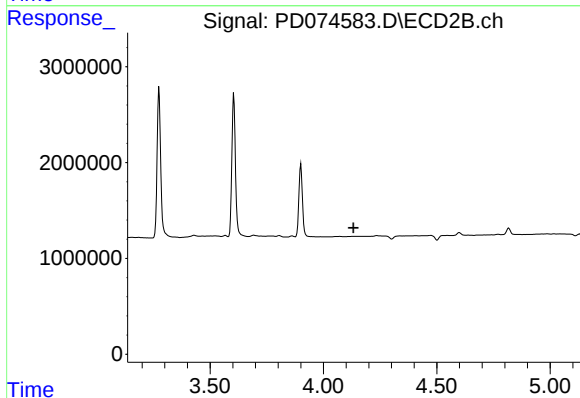
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 8245740
Conc: 10.18 ng/ml



#7 delta-BHC

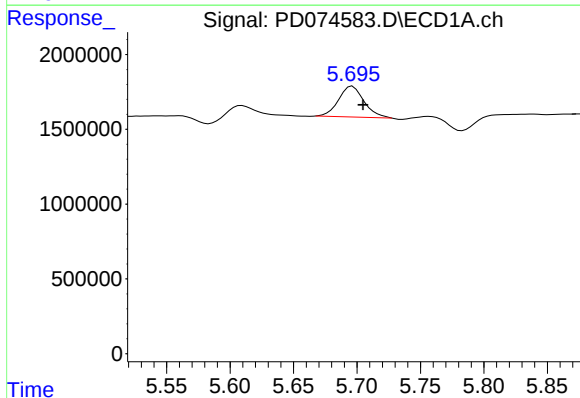
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1539700
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



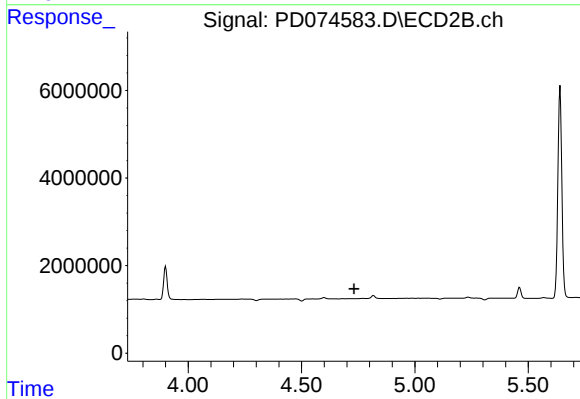
#7 delta-BHC

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



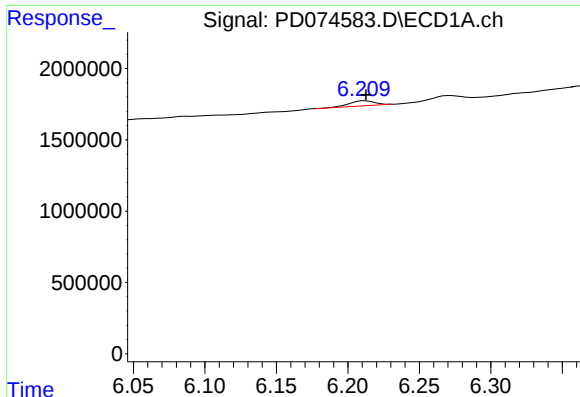
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 2855466
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

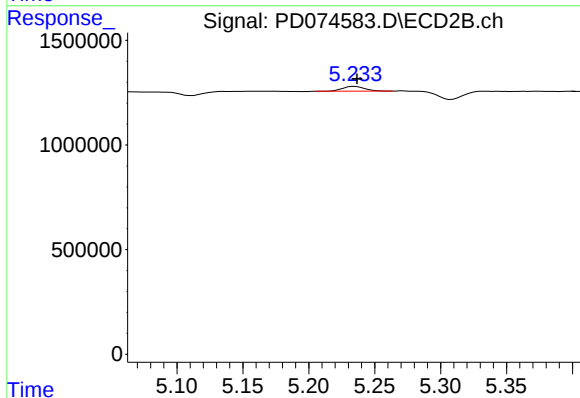
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

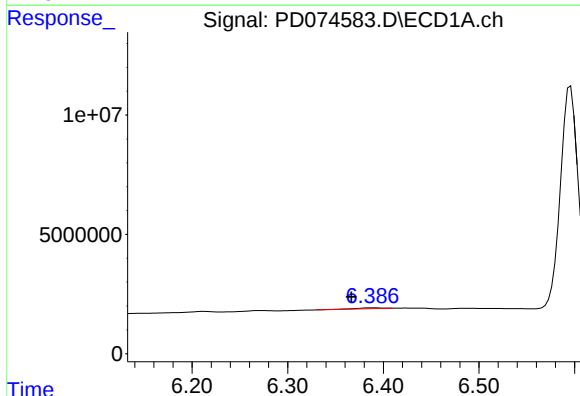
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 434966
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



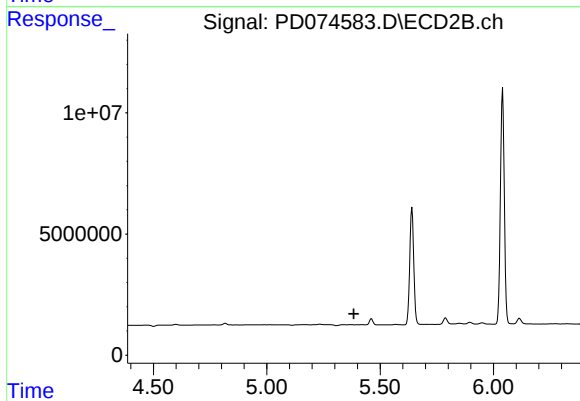
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 271235
Conc: 0.19 ng/ml



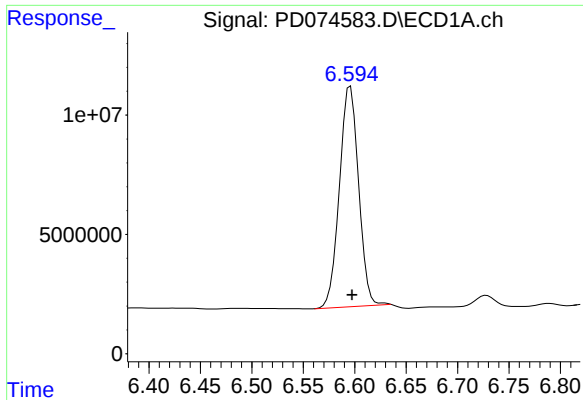
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.022 min
Response: 876940
Conc: 0.28 ng/ml



#13 Dieldrin

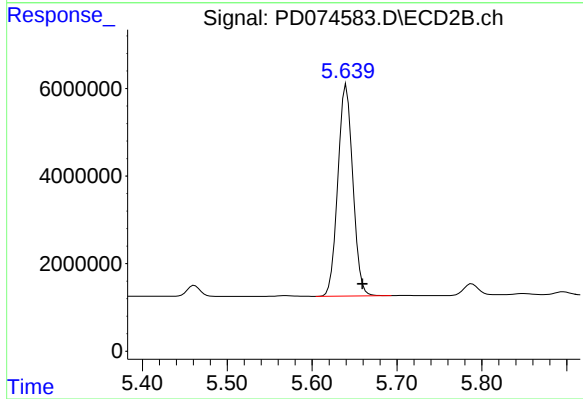
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

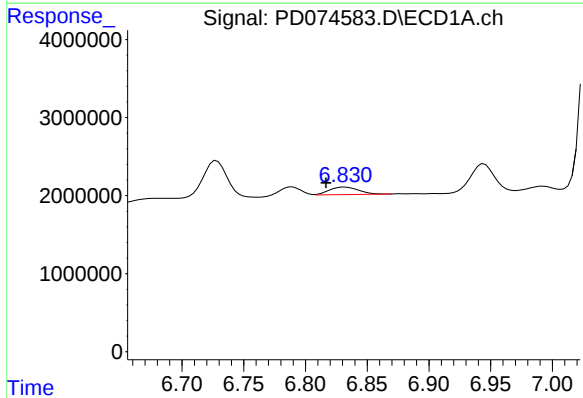
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 119985471
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



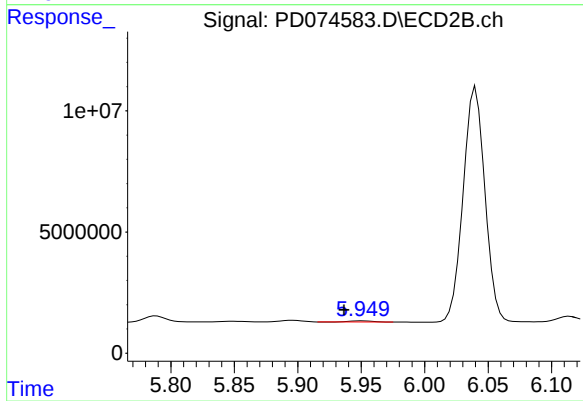
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 59108173
Conc: 43.94 ng/ml



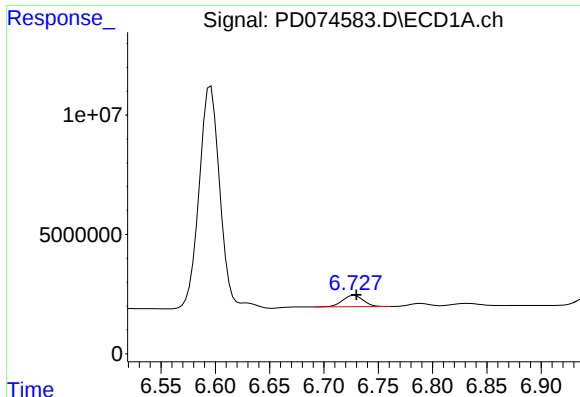
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.015 min
Response: 1585653
Conc: 0.57 ng/ml



#15 Endosulfan II

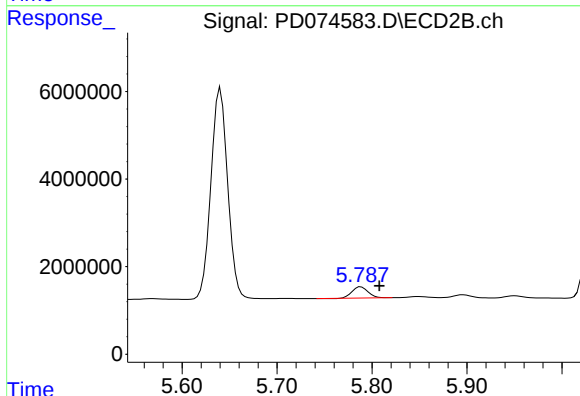
R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 511287
Conc: 0.38 ng/ml



#16 4,4'-DDD

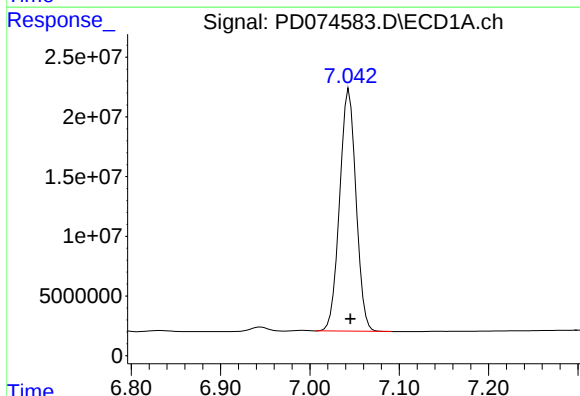
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 6318970
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



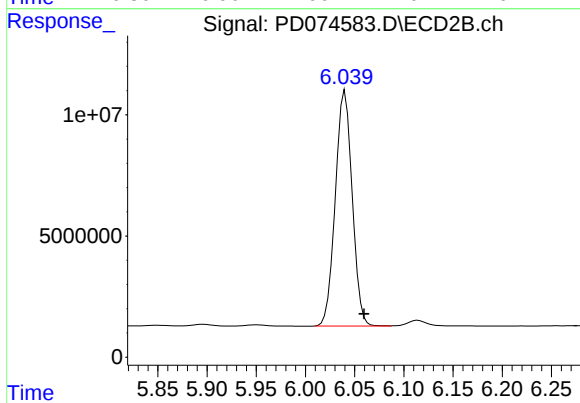
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 3008404
Conc: 2.56 ng/ml



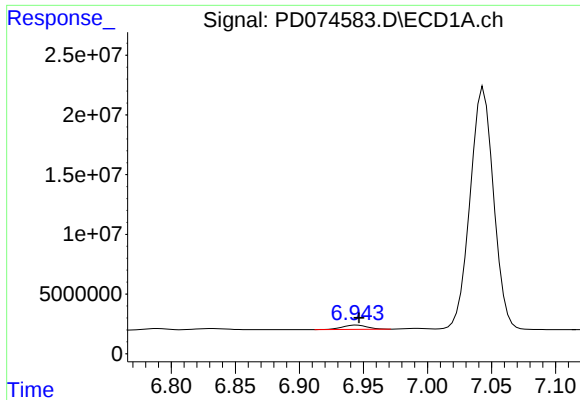
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 258170879
Conc: 102.88 ng/ml



#17 4,4'-DDT

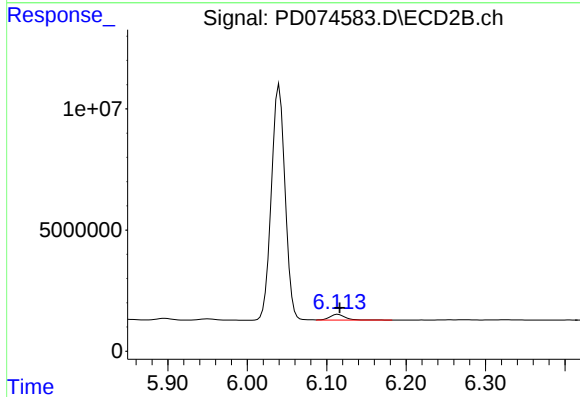
R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 115991462
Conc: 92.59 ng/ml



#18 Endrin aldehyde

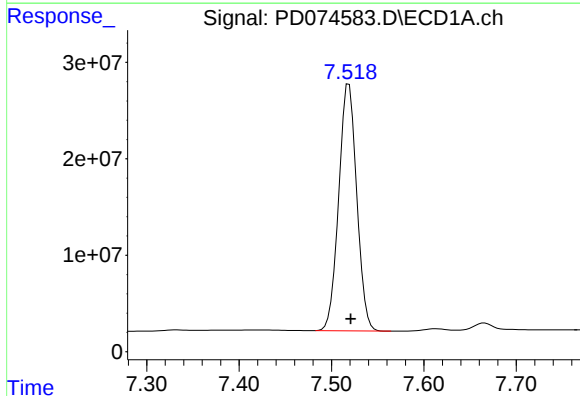
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 4776624
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



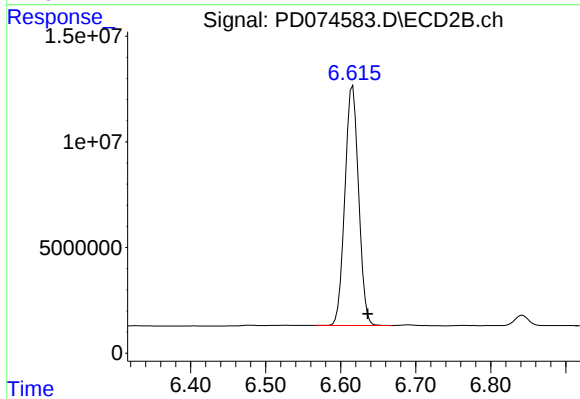
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 3138263
Conc: 2.85 ng/ml



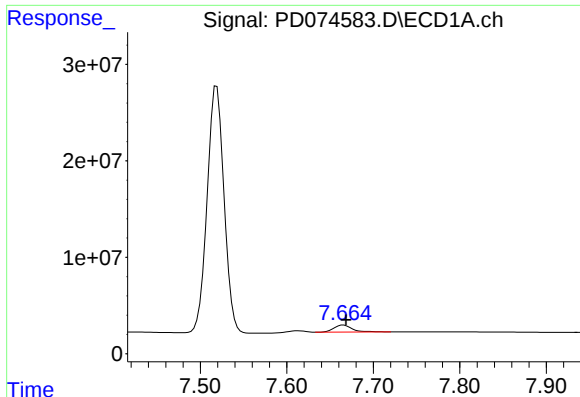
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 347169424
Conc: 252.88 ng/ml



#20 Methoxychlor

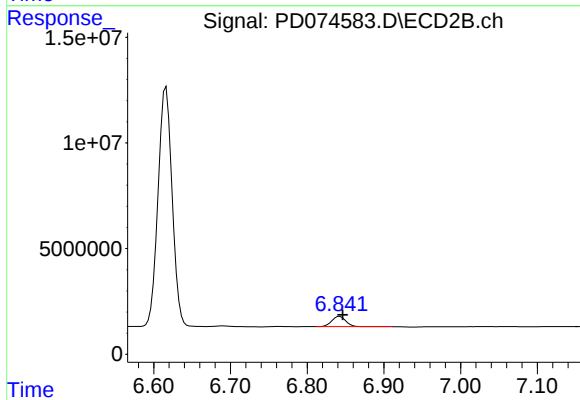
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 144189573
Conc: 234.42 ng/ml



#21 Endrin ketone

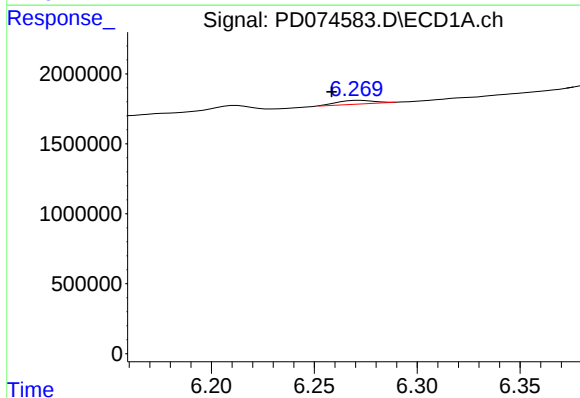
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 10684601
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



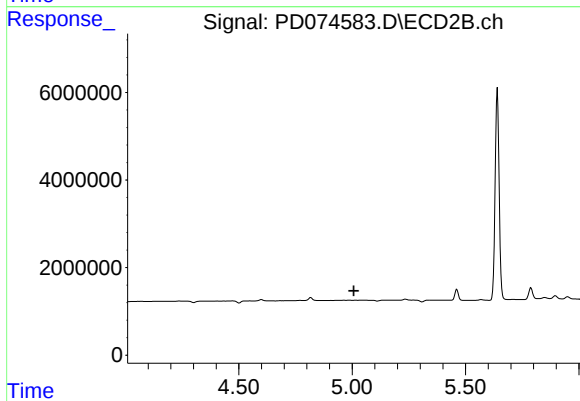
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 6202645
Conc: 4.08 ng/ml



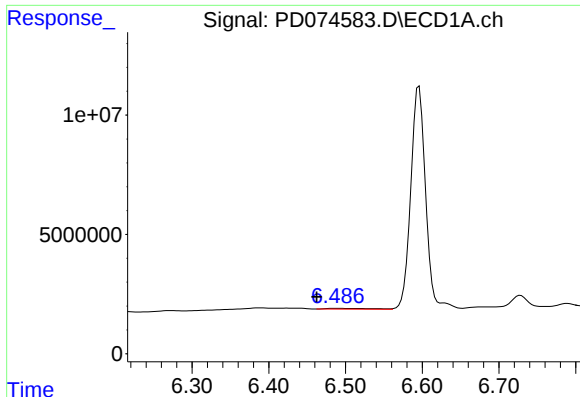
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 325497
Conc: 13.87 ng/ml



#22 Toxaphene-1

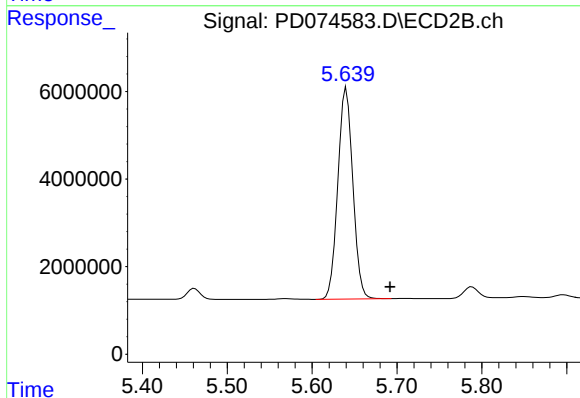
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

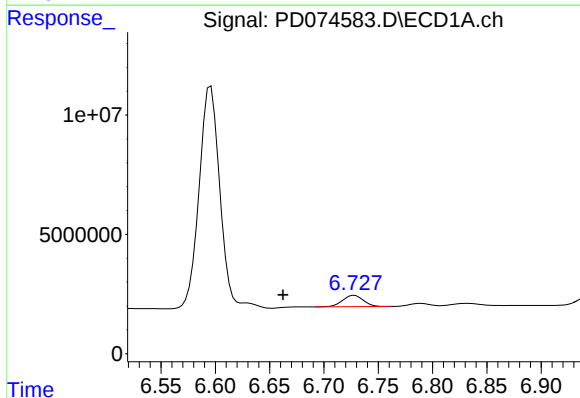
R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 1443707
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



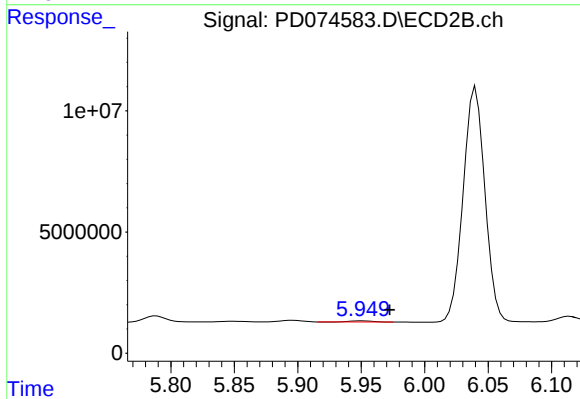
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 59108173
Conc: 6293.42 ng/ml



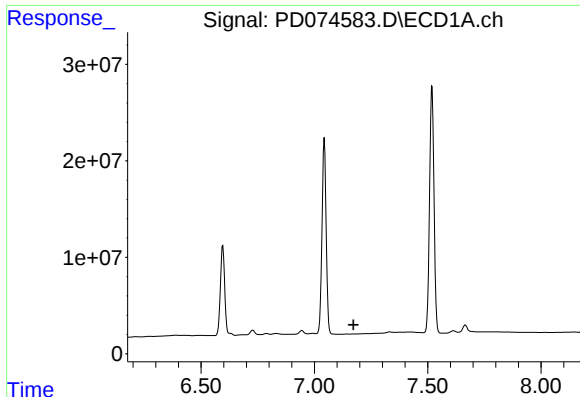
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 6318970
Conc: 300.28 ng/ml



#24 Toxaphene-3

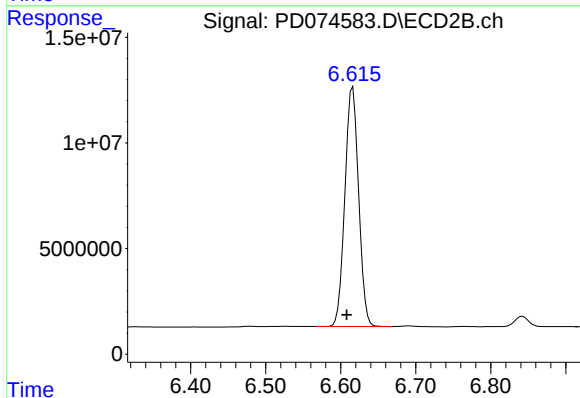
R.T.: 5.951 min
Delta R.T.: -0.022 min
Response: 511287
Conc: 48.16 ng/ml



#25 Toxaphene-4

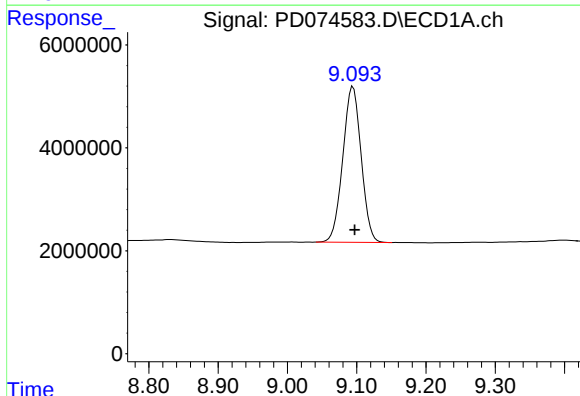
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



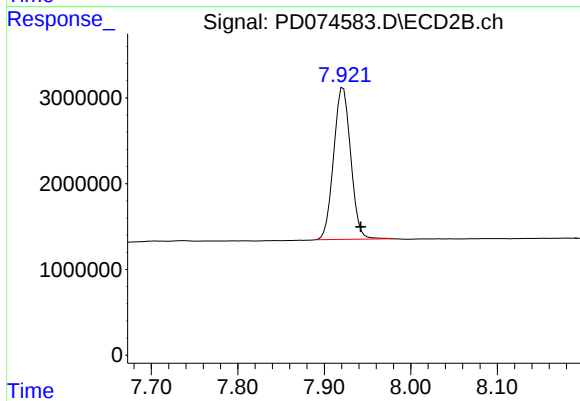
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 144189573
Conc: 4315.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 55632579
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 24198347
Conc: 20.21 ng/ml