

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 09:13
 Operator : AR\AJ
 Sample : PEM131
 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: Jul 19 07:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

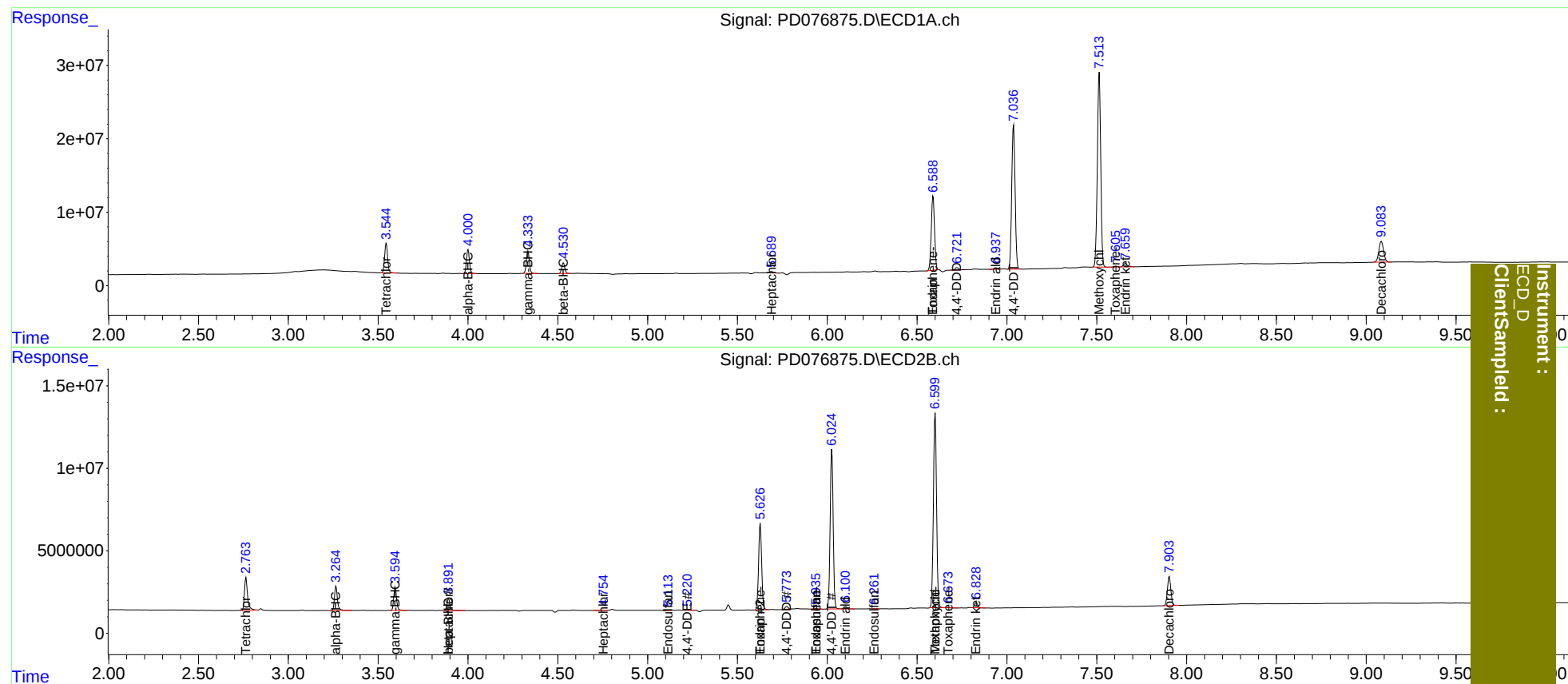
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	47221575	23826292	22.197	22.321
27)	SA Decachlor...	9.084	7.904	51450492	23497107	21.177	21.919
Target Compounds							
2)	A alpha-BHC	4.001	3.266	37424463	16894327	10.559	10.677
3)	MA gamma-BHC...	4.335	3.595	35463458	15836945	10.691	10.571
4)	MA Heptachlor	0.000	3.892f	0	7949996	N.D.	5.317
6)	B beta-BHC	4.532	3.892	17040771	7949996	11.211	11.097
8)	B Heptachlo...	5.690	4.755f	2926767	142952	0.977	0.102 #
9)	A Endosulfan I	0.000	5.118	0	289493	N.D.	0.234
12)	B 4,4'-DDE	0.000	5.221	0	435370	N.D.	0.360
14)	MA Endrin	6.589	5.627	128.1E6	62344766	49.703	50.416
15)	B Endosulfa...	0.000	5.937	0	341533	N.D.	0.284
16)	A 4,4'-DDD	6.722	5.775	4119200	1968116	1.823	2.077
17)	MA 4,4'-DDT	7.037	6.026	255.0E6	112.7E6	114.224	120.287
18)	B Endrin al...	6.939	6.101	2808502	1794490	1.502	2.139 #
19)	B Endosulfa...	0.000	6.263f	0	155027	N.D.	0.139
20)	A Methoxychlor	7.514	6.601	345.9E6	143.3E6	261.287	268.506
21)	B Endrin ke...	7.660	6.829	6555207	3619406	2.368	2.829
23)	Toxaphene-2	0.000	5.627f	0	62344766	N.D.	7856.209
24)	Toxaphene-3	6.589f	5.937	128.1E6	341533	6616.892	37.248 #
25)	Toxaphene-4	0.000	6.601	0	143.3E6	N.D.	5711.184
26)	Toxaphene-5	7.606	6.674f	1490344	173288	34.321	4.680 #

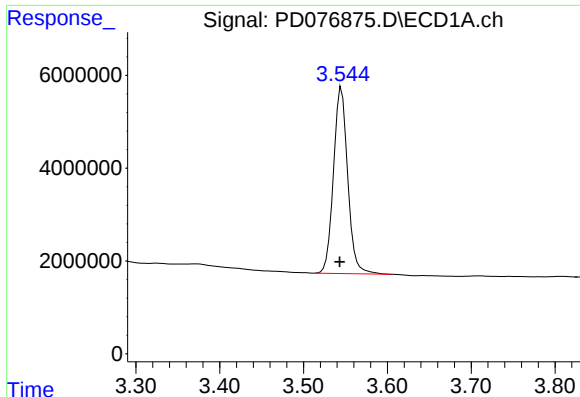
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076875.D
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Acq On : 18 Jul 2023 09:13
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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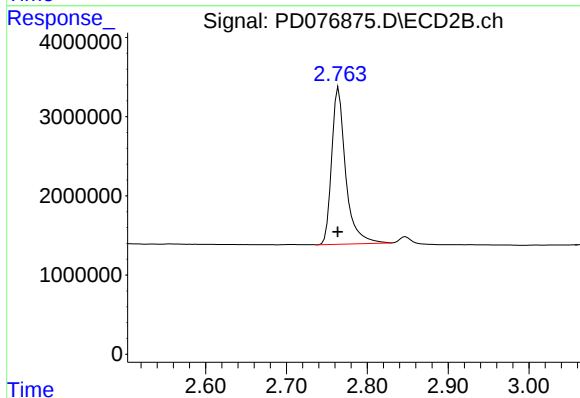




#1 Tetrachloro-m-xylene

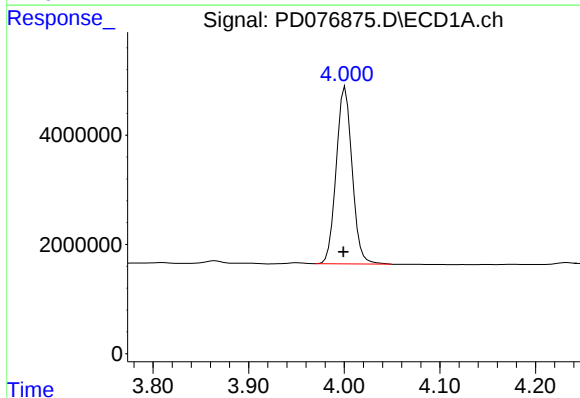
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 47221575
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



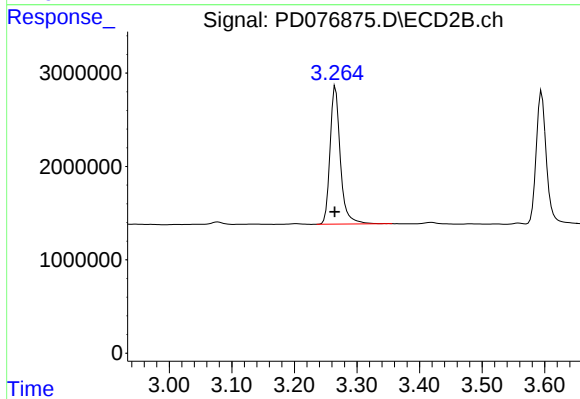
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 23826292
Conc: 22.32 ng/ml



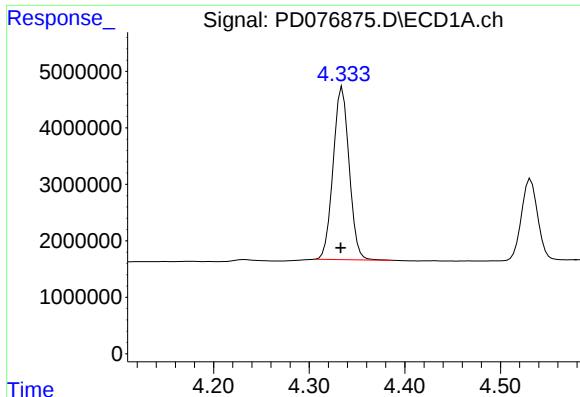
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 37424463
Conc: 10.56 ng/ml



#2 alpha-BHC

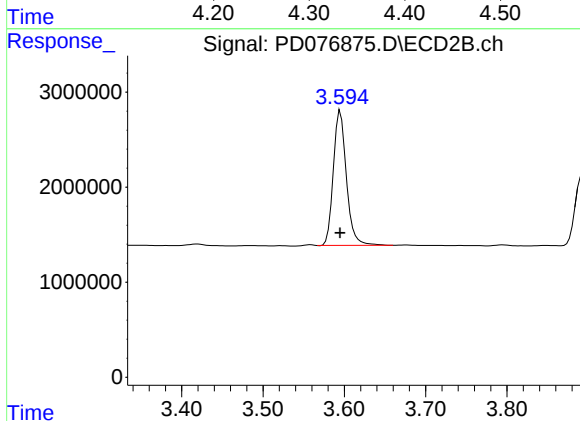
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 16894327
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

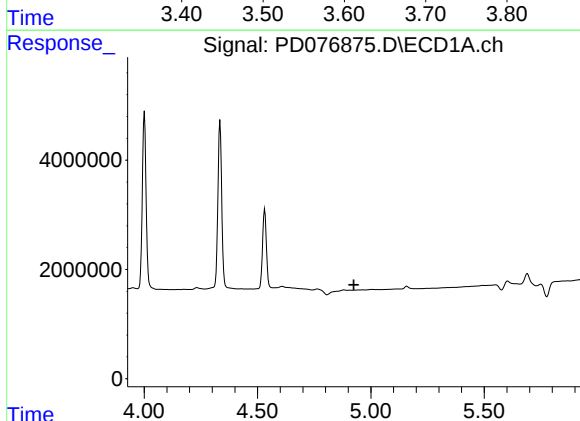
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 35463458
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



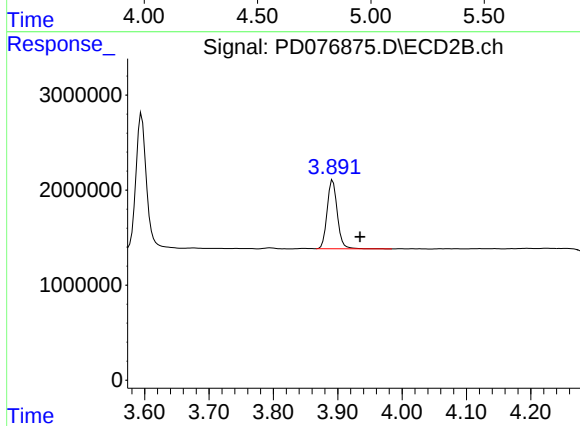
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 15836945
Conc: 10.57 ng/ml



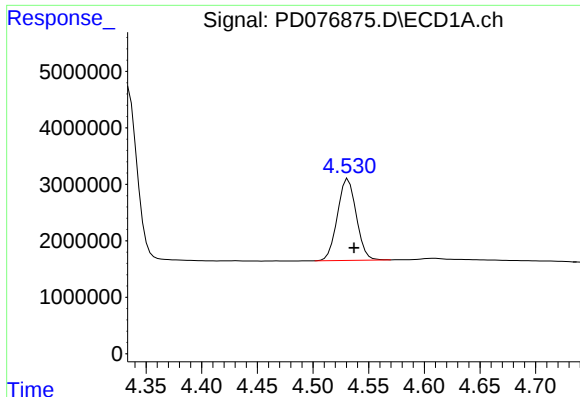
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

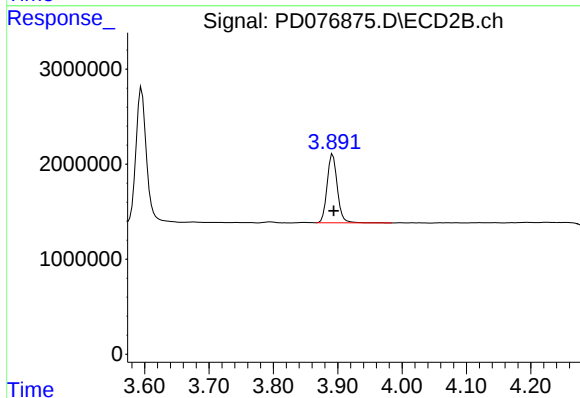
R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 7949996
Conc: 5.32 ng/ml



#6 beta-BHC

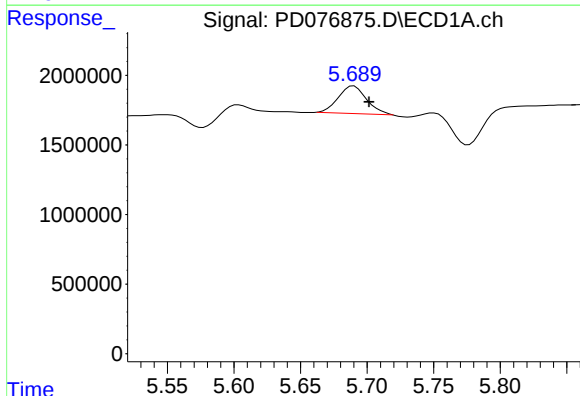
R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 17040771
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



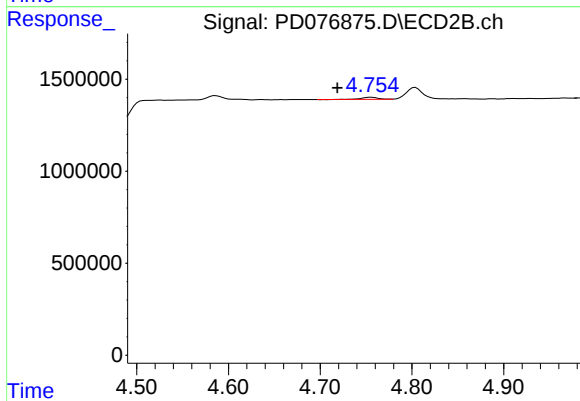
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 7949996
Conc: 11.10 ng/ml



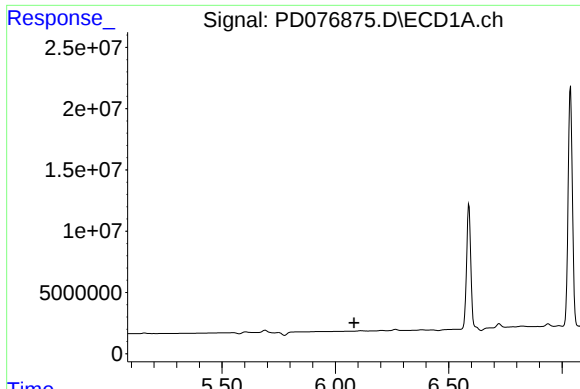
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 2926767
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

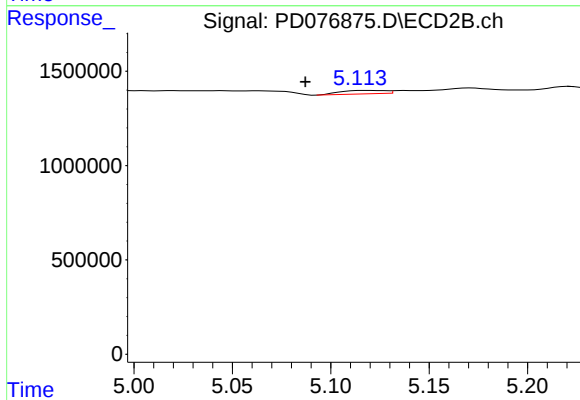
R.T.: 4.755 min
Delta R.T.: 0.036 min
Response: 142952
Conc: 0.10 ng/ml



#9 Endosulfan I

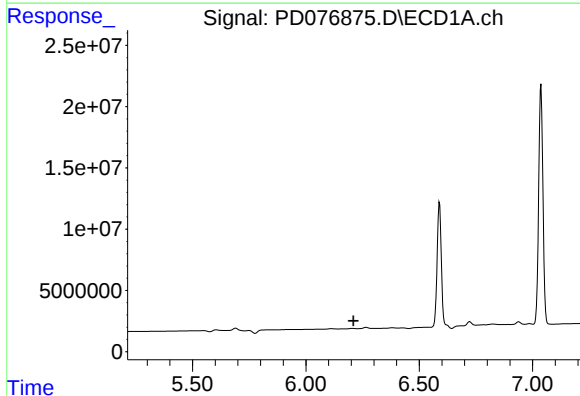
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



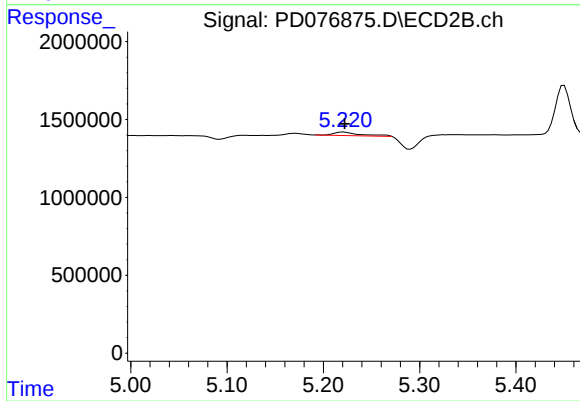
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.031 min
Response: 289493
Conc: 0.23 ng/ml



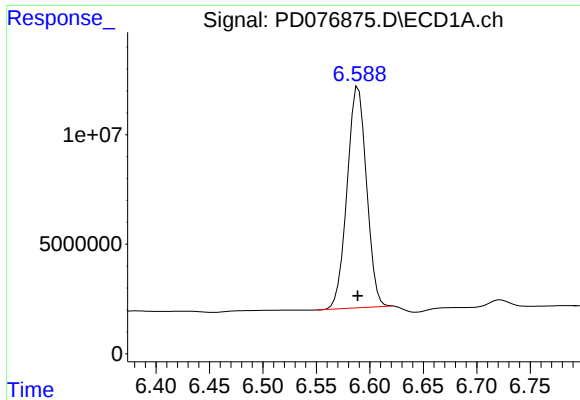
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

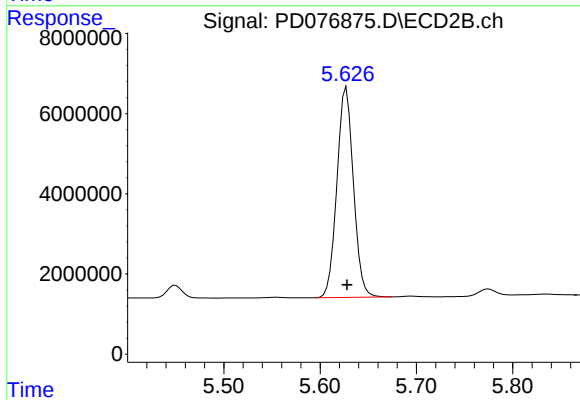
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 435370
Conc: 0.36 ng/ml



#14 Endrin

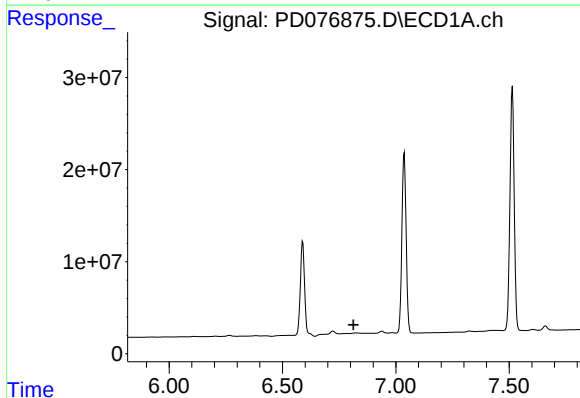
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 128125693
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



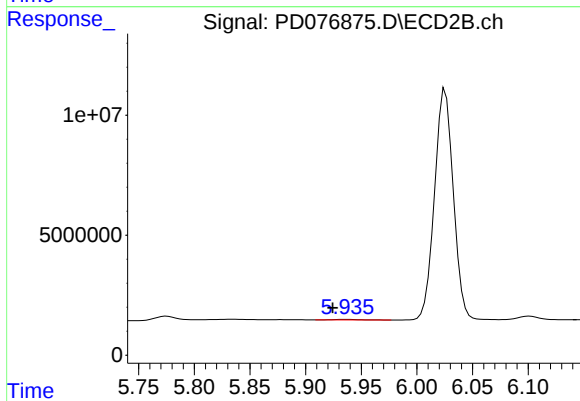
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 62344766
Conc: 50.42 ng/ml



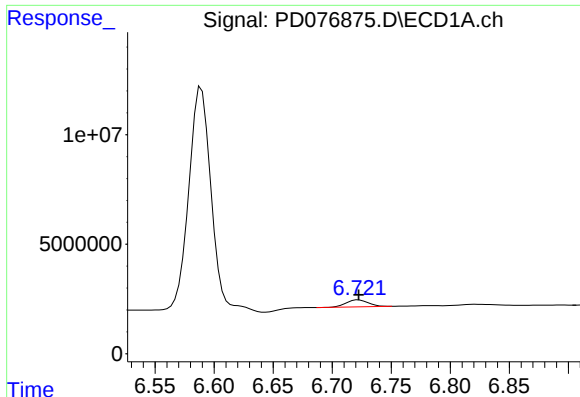
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#15 Endosulfan II

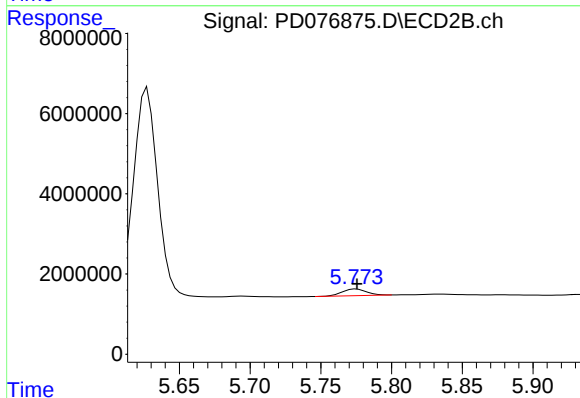
R.T.: 5.937 min
Delta R.T.: 0.012 min
Response: 341533
Conc: 0.28 ng/ml



#16 4,4'-DDD

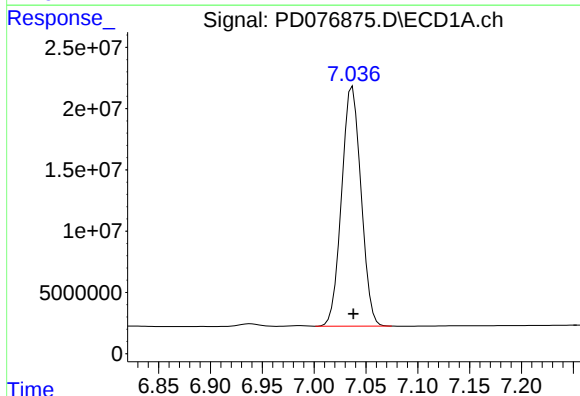
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 4119200
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



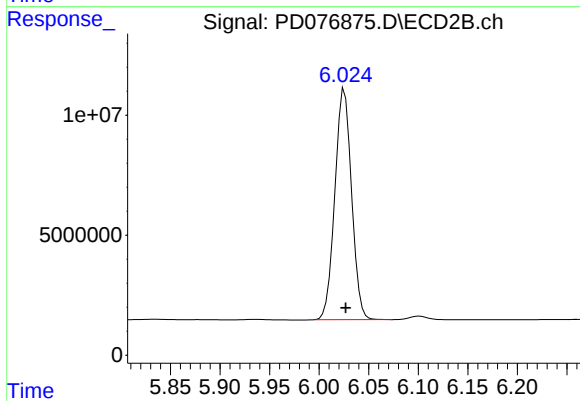
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1968116
Conc: 2.08 ng/ml



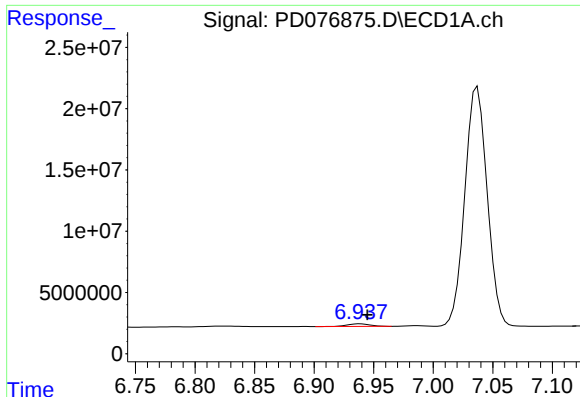
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 255035014
Conc: 114.22 ng/ml



#17 4,4'-DDT

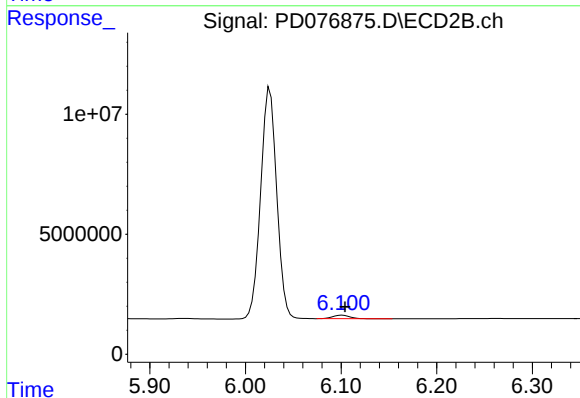
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 112682868
Conc: 120.29 ng/ml



#18 Endrin aldehyde

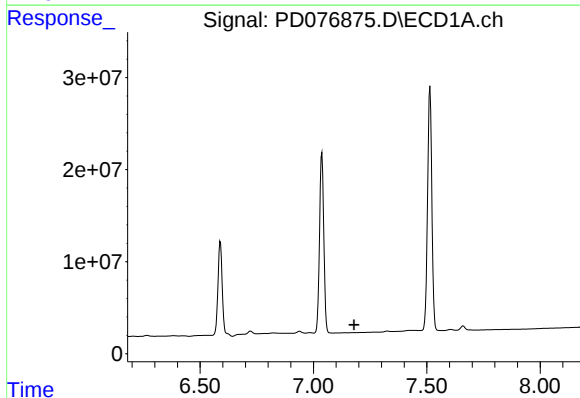
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 2808502
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



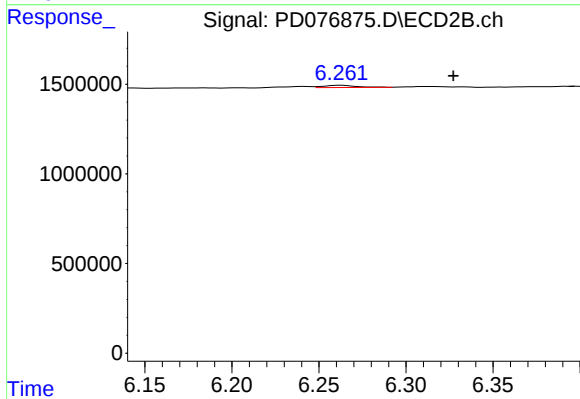
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 1794490
Conc: 2.14 ng/ml



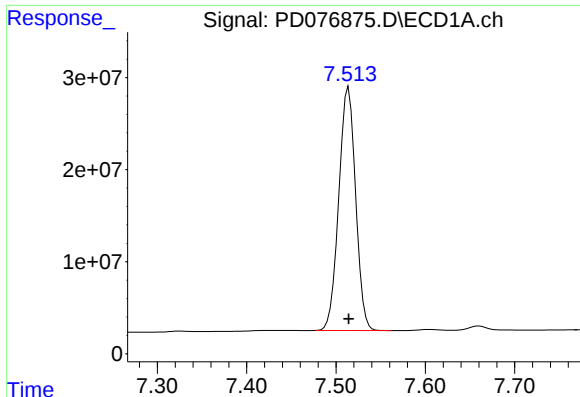
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

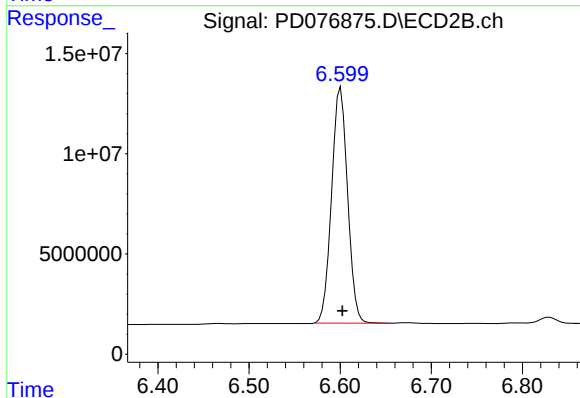
R.T.: 6.263 min
Delta R.T.: -0.065 min
Response: 155027
Conc: 0.14 ng/ml



#20 Methoxychlor

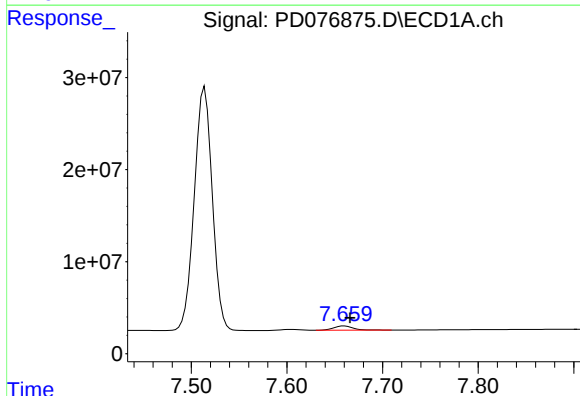
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 345871463
Conc: 261.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



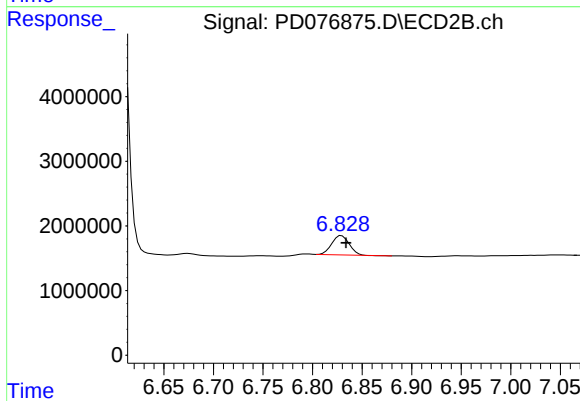
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 143291650
Conc: 268.51 ng/ml



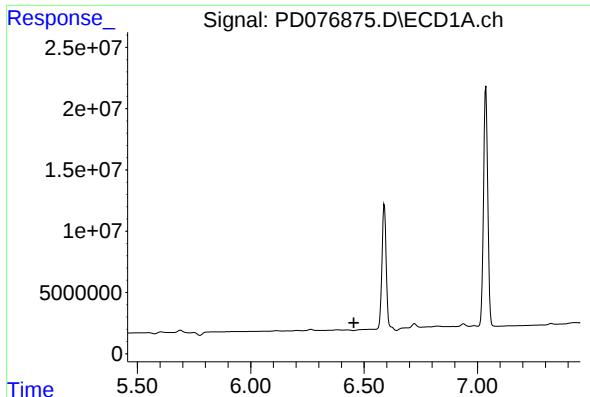
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 6555207
Conc: 2.37 ng/ml



#21 Endrin ketone

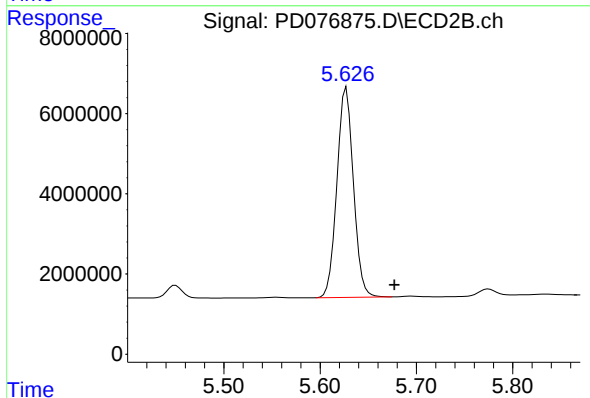
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 3619406
Conc: 2.83 ng/ml



#23 Toxaphene-2

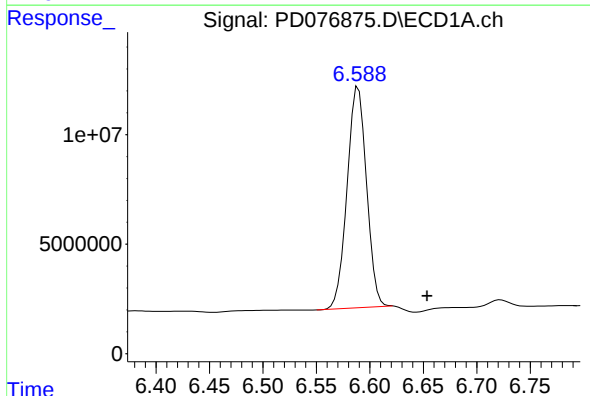
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



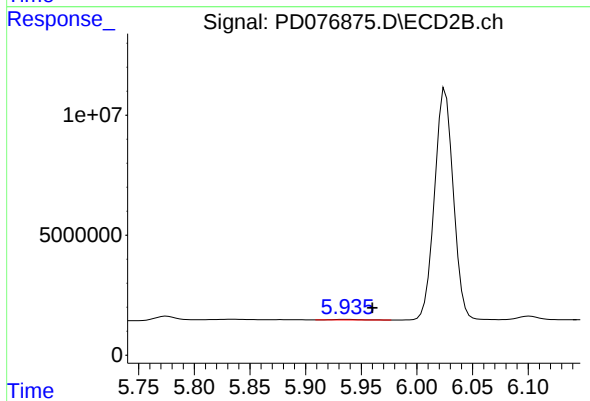
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 62344766
Conc: 7856.21 ng/ml



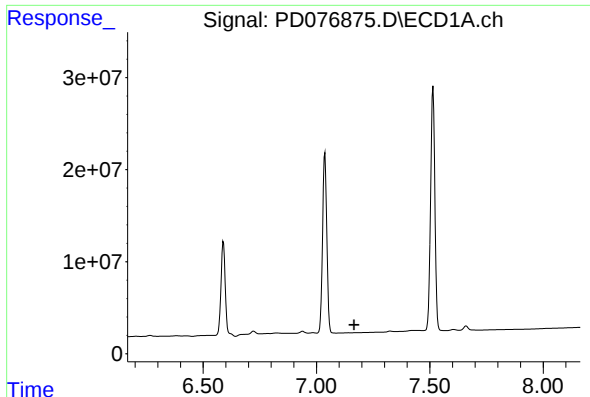
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 128125693
Conc: 6616.89 ng/ml



#24 Toxaphene-3

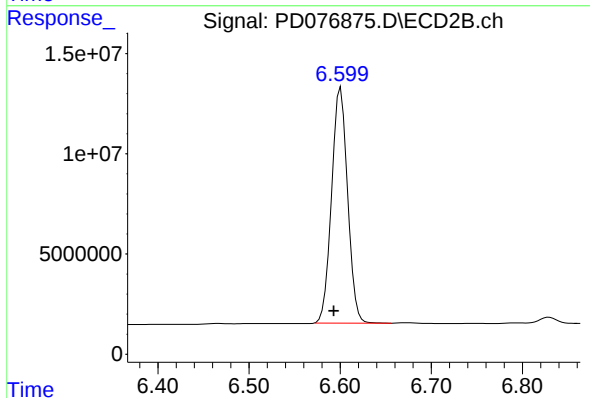
R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 341533
Conc: 37.25 ng/ml



#25 Toxaphene-4

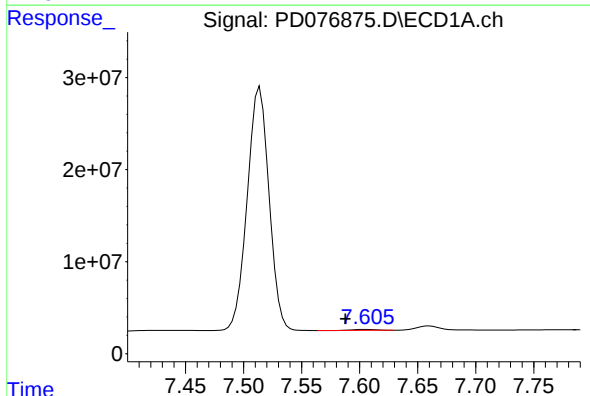
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



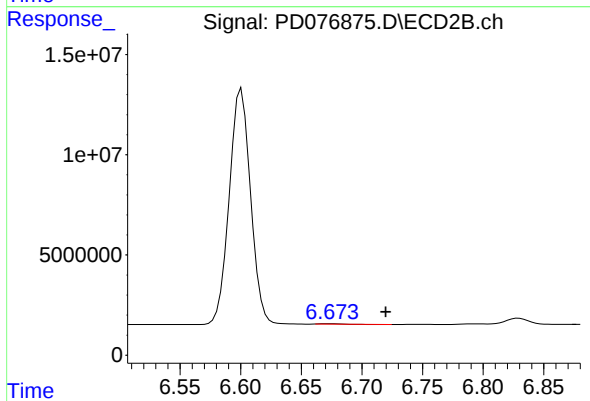
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 143291650
Conc: 5711.18 ng/ml



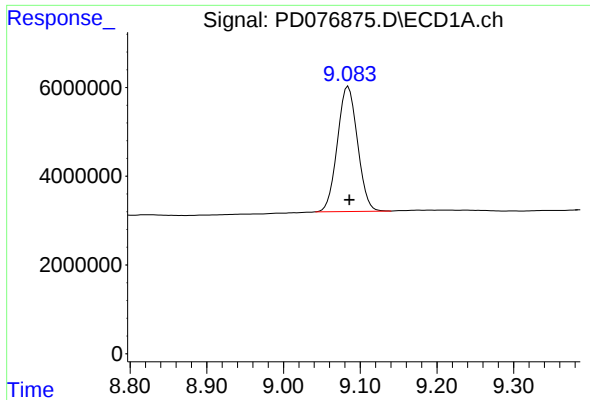
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 1490344
Conc: 34.32 ng/ml



#26 Toxaphene-5

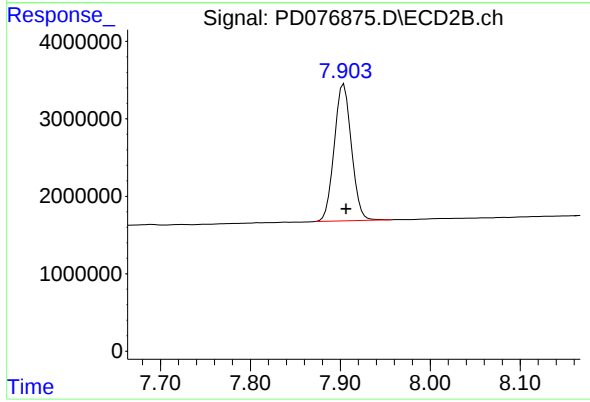
R.T.: 6.674 min
Delta R.T.: -0.045 min
Response: 173288
Conc: 4.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 51450492
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 23497107
Conc: 21.92 ng/ml