

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 15:03
 Operator : AR\AJ
 Sample : PEM129
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:06:42 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

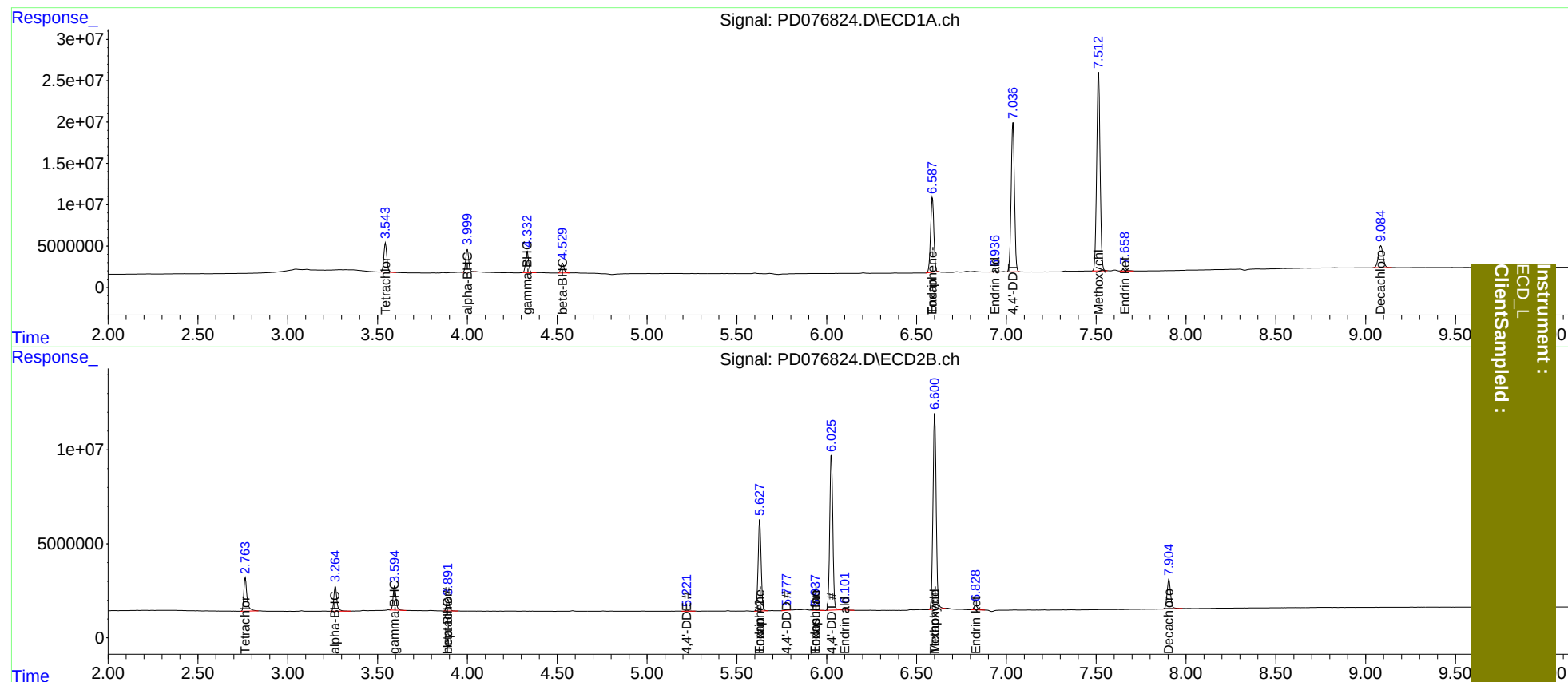
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.765	41131582	21808393	19.335	20.431
27)	SA Decachlor...	9.085	7.905	48253791	21446422	19.862	20.006
Target Compounds							
2)	A alpha-BHC	4.000	3.266	32176603	15367841	9.078	9.712
3)	MA gamma-BHC...	4.334	3.595	30352102	14233251	9.150	9.501
4)	MA Heptachlor	0.000	3.892f	0	7082650	N.D.	4.737
6)	B beta-BHC	4.530	3.892	14244295	7082650	9.371	9.887
12)	B 4,4'-DDE	0.000	5.222	0	610226	N.D.	0.505
14)	MA Endrin	6.589	5.628	114.4E6	56842026	44.387	45.966
15)	B Endosulfa...	0.000	5.938	0	393635	N.D.	0.327
16)	A 4,4'-DDD	0.000	5.778	0	470824	N.D.	0.497
17)	MA 4,4'-DDT	7.037	6.026	231.0E6	99987936	103.441	106.735
18)	B Endrin al...	6.938	6.102	2292798	1425255	1.226	1.699 #
20)	A Methoxychlor	7.513	6.602	316.9E6	129.2E6	239.415	242.138
21)	B Endrin ke...	7.660	6.830	5564836	3148338	2.010	2.460
23)	Toxaphene-2	0.000	5.628f	0	56842026	N.D.	7162.796
24)	Toxaphene-3	6.589f	5.938	114.4E6	393635	5909.138	42.930 #
25)	Toxaphene-4	0.000	6.602	0	129.2E6	N.D.	5150.336

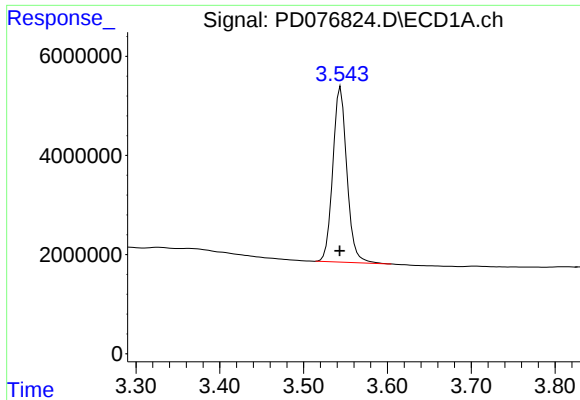
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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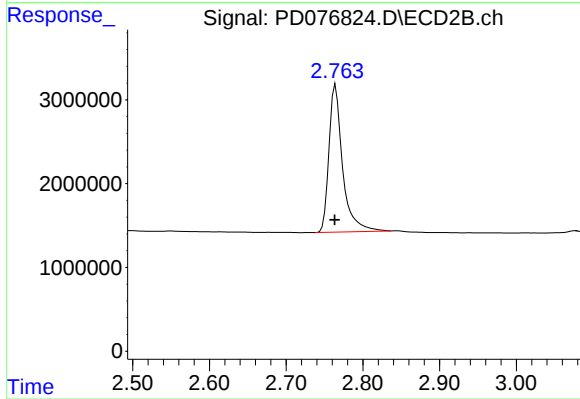




#1 Tetrachloro-m-xylene

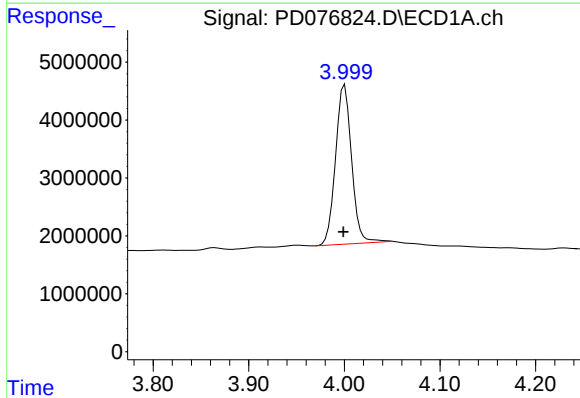
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 41131582
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



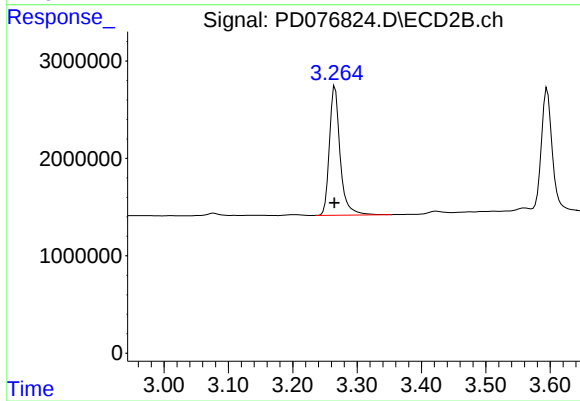
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 21808393
Conc: 20.43 ng/ml



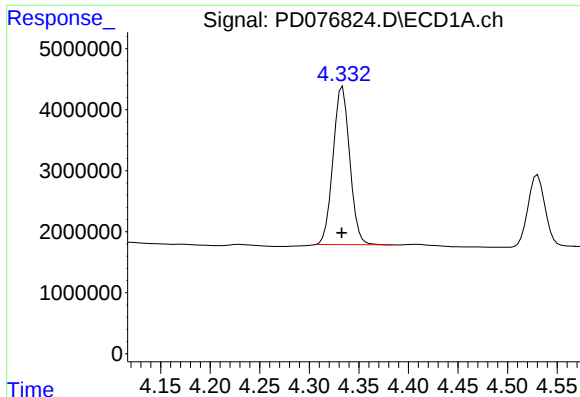
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 32176603
Conc: 9.08 ng/ml



#2 alpha-BHC

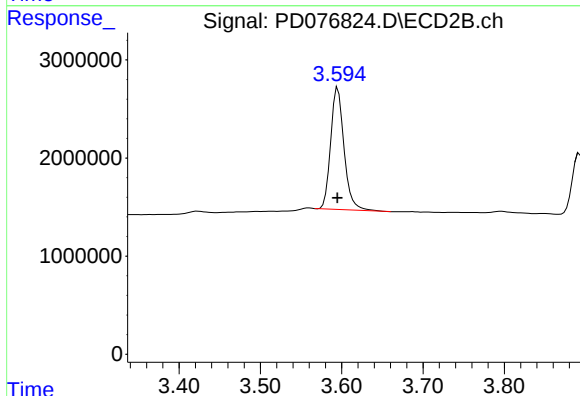
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 15367841
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

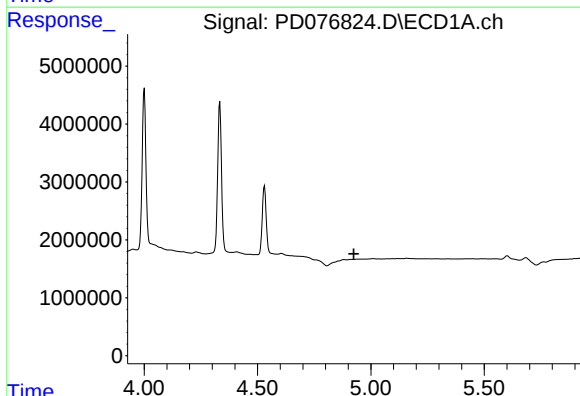
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 30352102
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



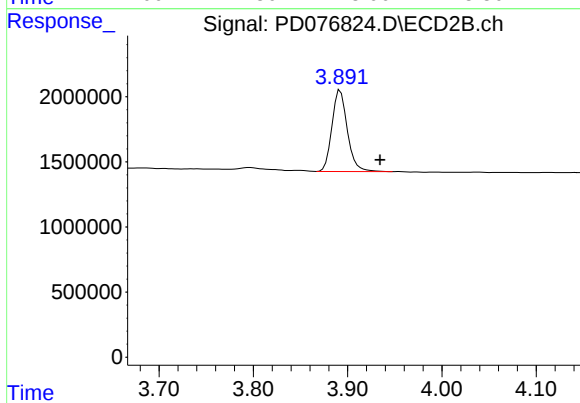
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 14233251
Conc: 9.50 ng/ml



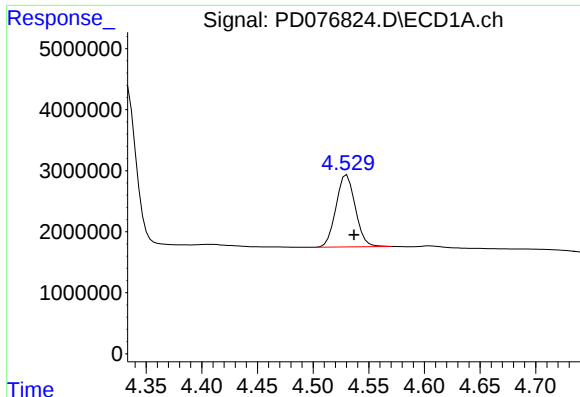
#4 Heptachlor

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



#4 Heptachlor

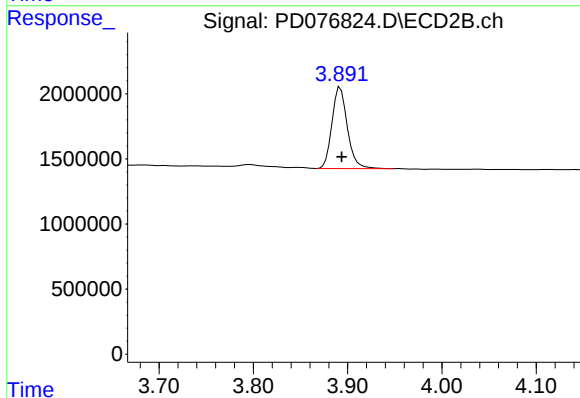
R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 7082650
Conc: 4.74 ng/ml



#6 beta-BHC

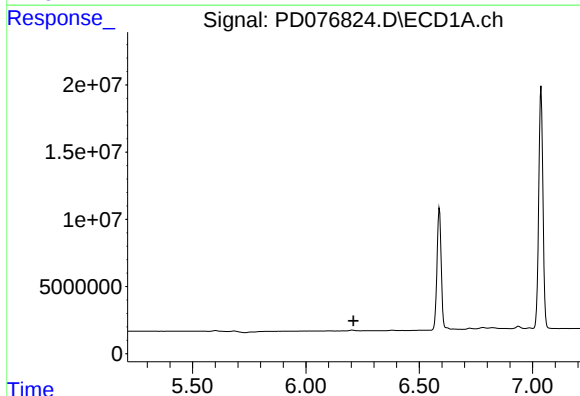
R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 14244295
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



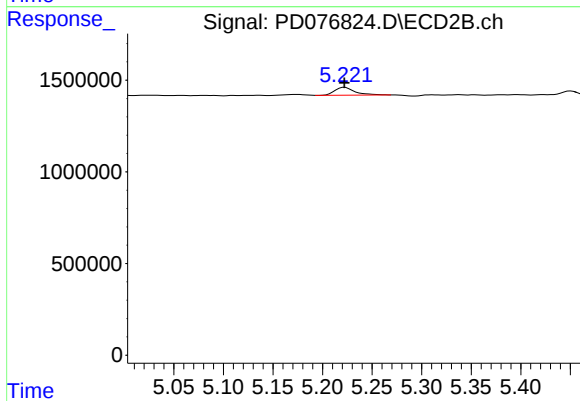
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 7082650
Conc: 9.89 ng/ml



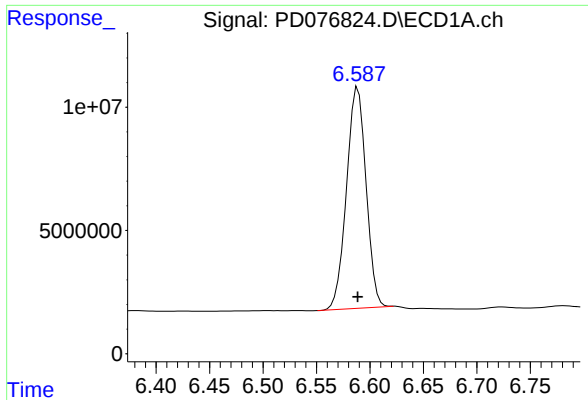
#12 4,4'-DDE

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



#12 4,4'-DDE

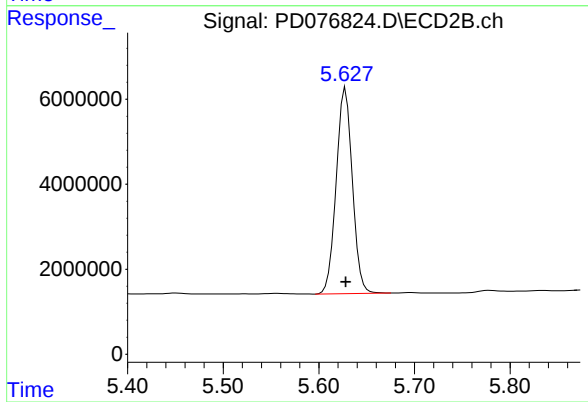
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 610226
Conc: 0.50 ng/ml



#14 Endrin

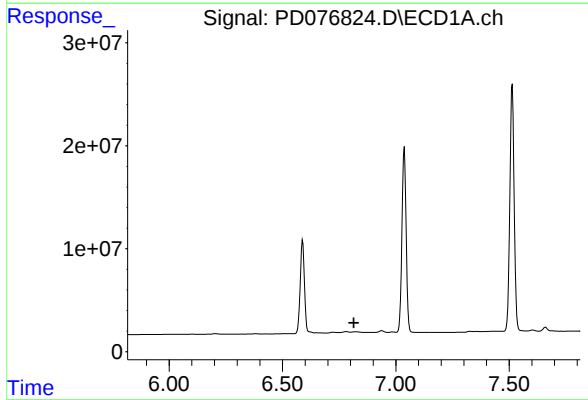
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 114421160
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



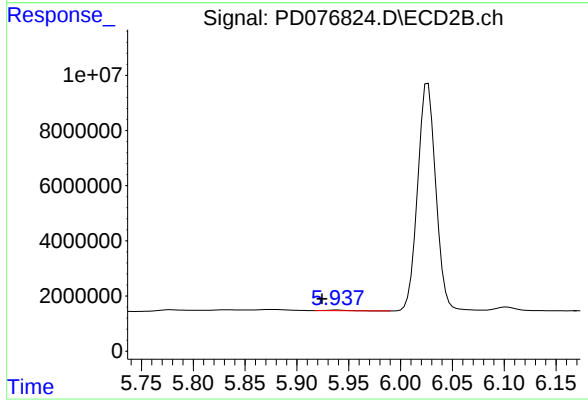
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 56842026
Conc: 45.97 ng/ml



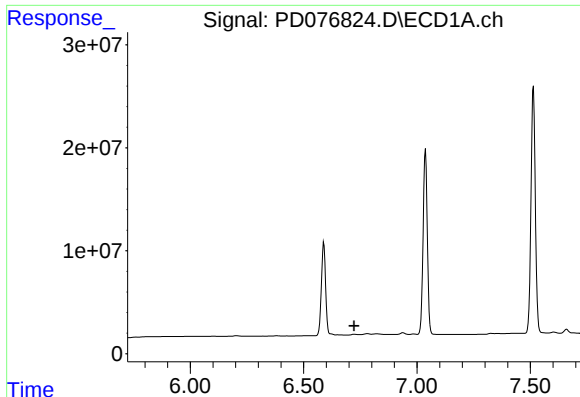
#15 Endosulfan II

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



#15 Endosulfan II

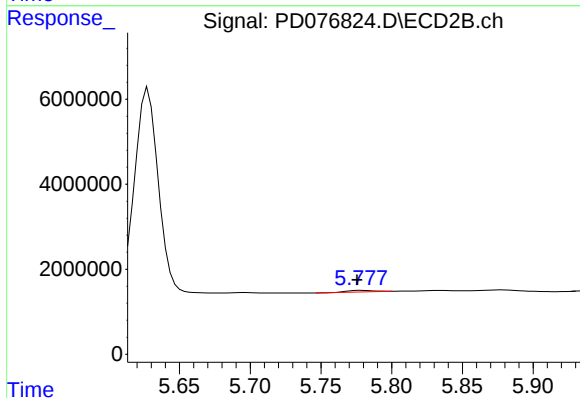
R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 393635
Conc: 0.33 ng/ml



#16 4,4'-DDD

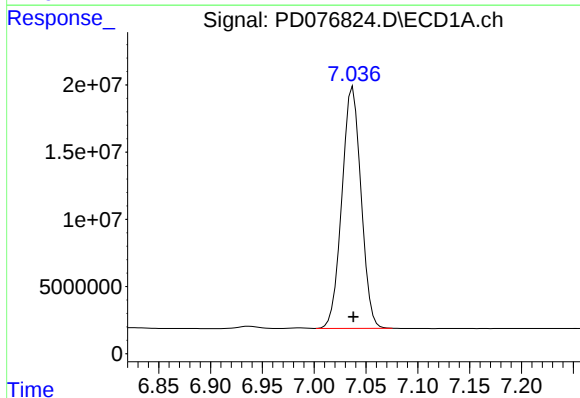
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



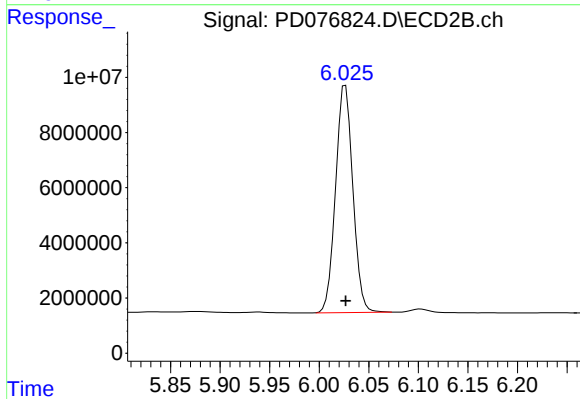
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 470824
Conc: 0.50 ng/ml



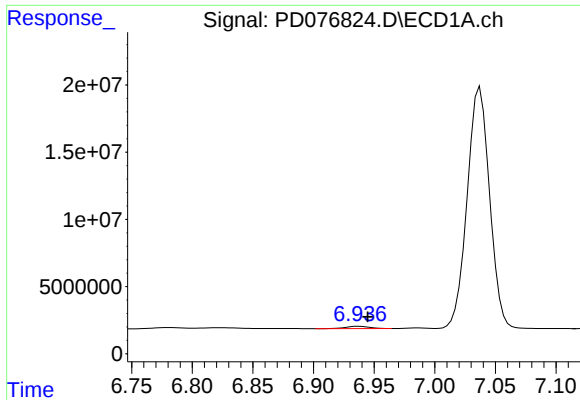
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 230959673
Conc: 103.44 ng/ml



#17 4,4'-DDT

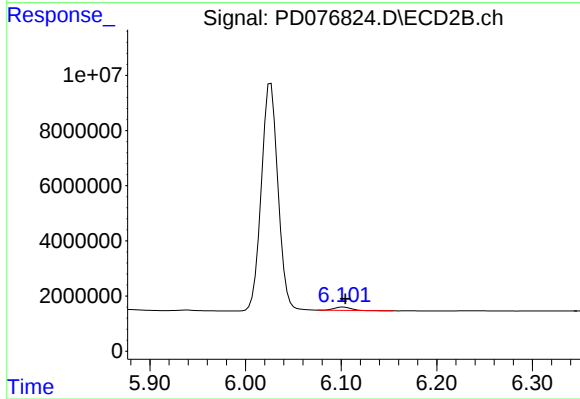
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 99987936
Conc: 106.74 ng/ml



#18 Endrin aldehyde

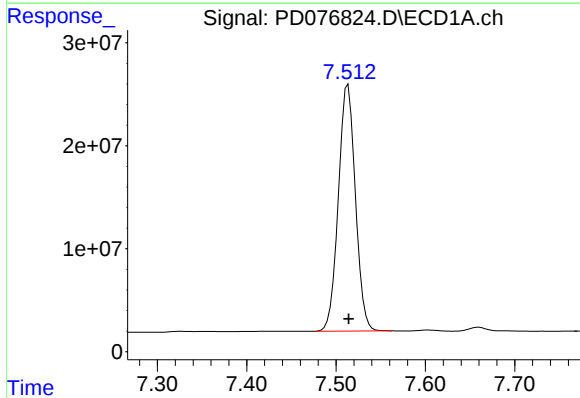
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 2292798
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



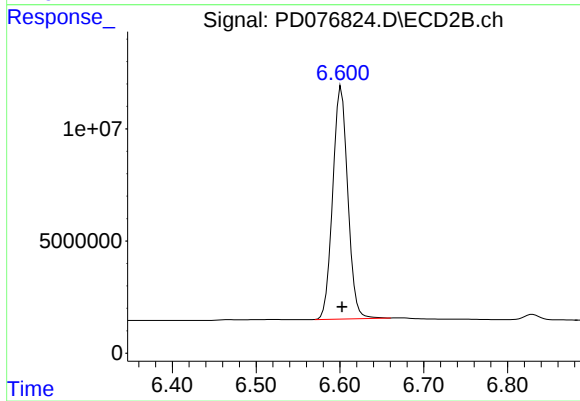
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1425255
Conc: 1.70 ng/ml



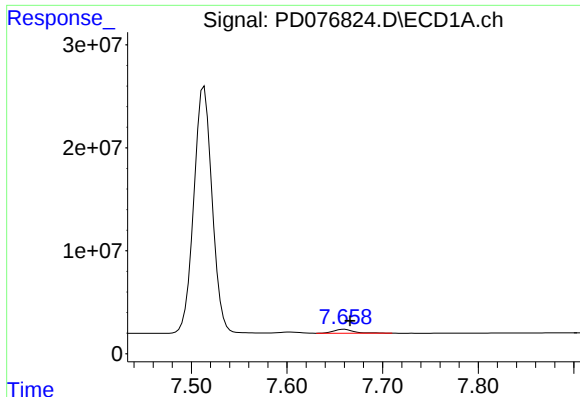
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 316919597
Conc: 239.42 ng/ml



#20 Methoxychlor

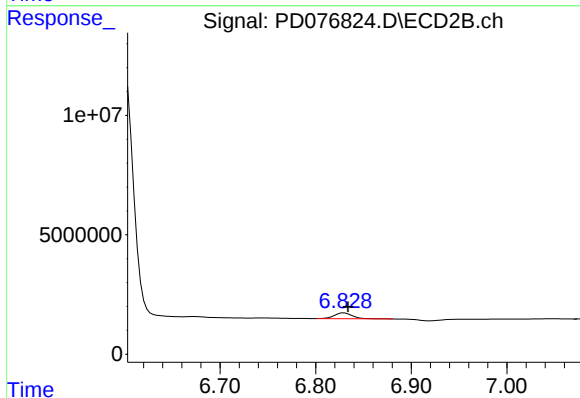
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 129220177
Conc: 242.14 ng/ml



#21 Endrin ketone

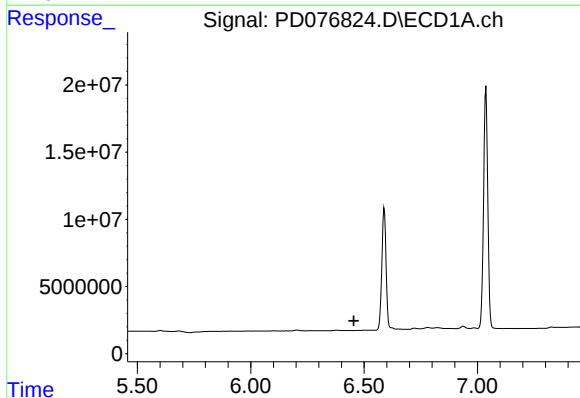
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 5564836
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



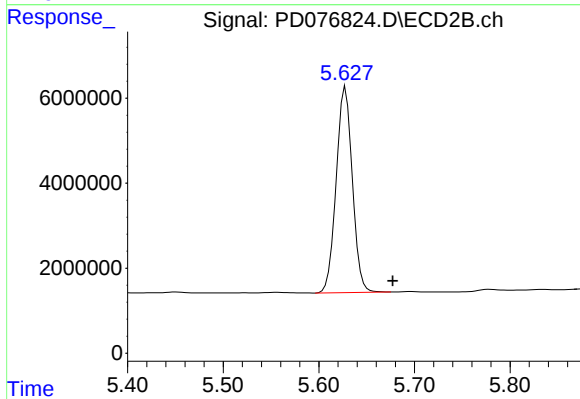
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 3148338
Conc: 2.46 ng/ml



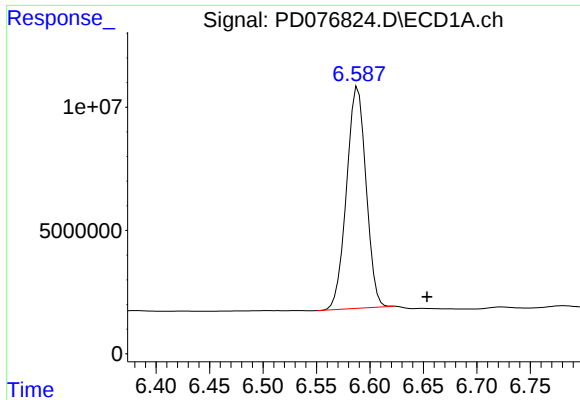
#23 Toxaphene-2

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



#23 Toxaphene-2

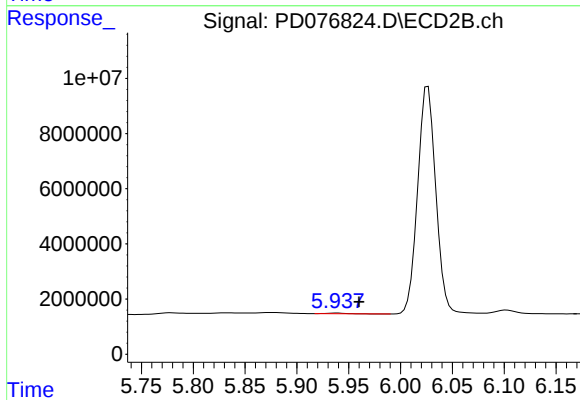
R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 56842026
Conc: 7162.80 ng/ml



#24 Toxaphene-3

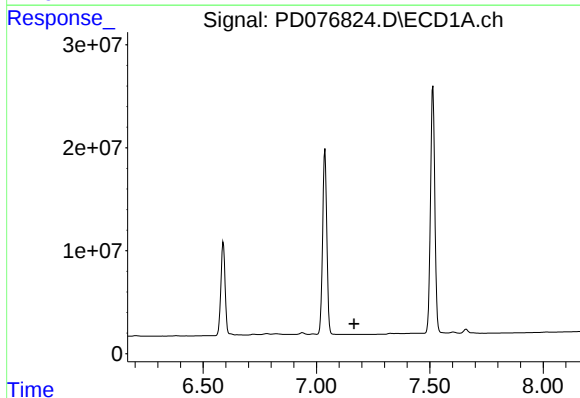
R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 114421160
Conc: 5909.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



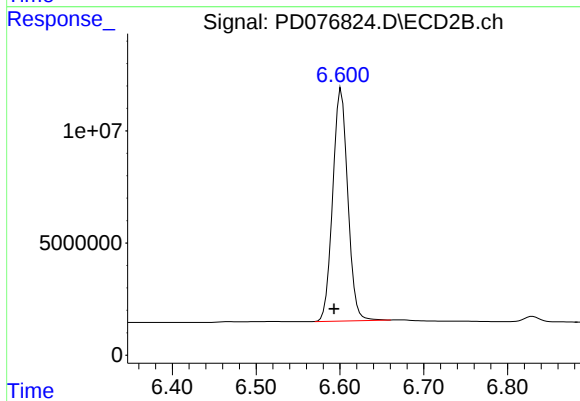
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 393635
Conc: 42.93 ng/ml



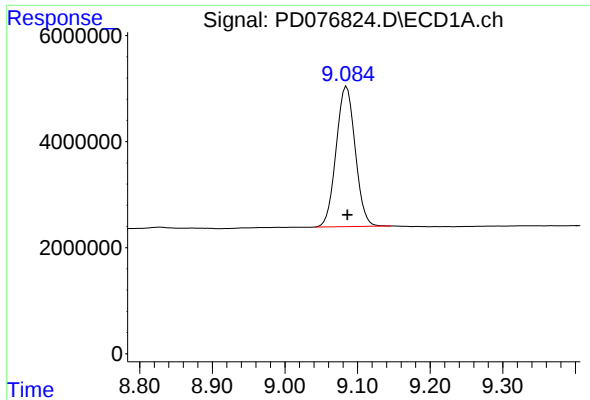
#25 Toxaphene-4

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



#25 Toxaphene-4

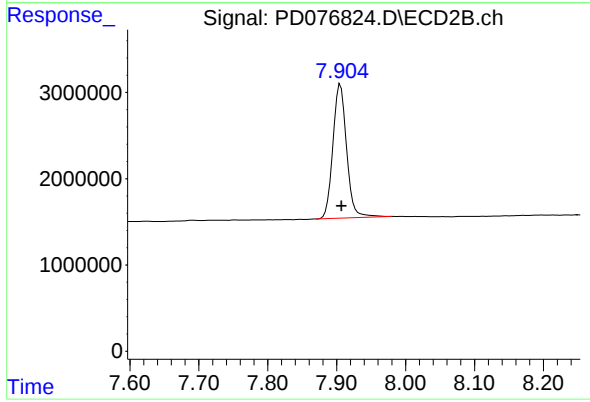
R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 129220177
Conc: 5150.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 48253791
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 21446422
Conc: 20.01 ng/ml