

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 18:17
 Operator : AR\AJ
 Sample : PEM168
 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: Sep 12 22:14:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

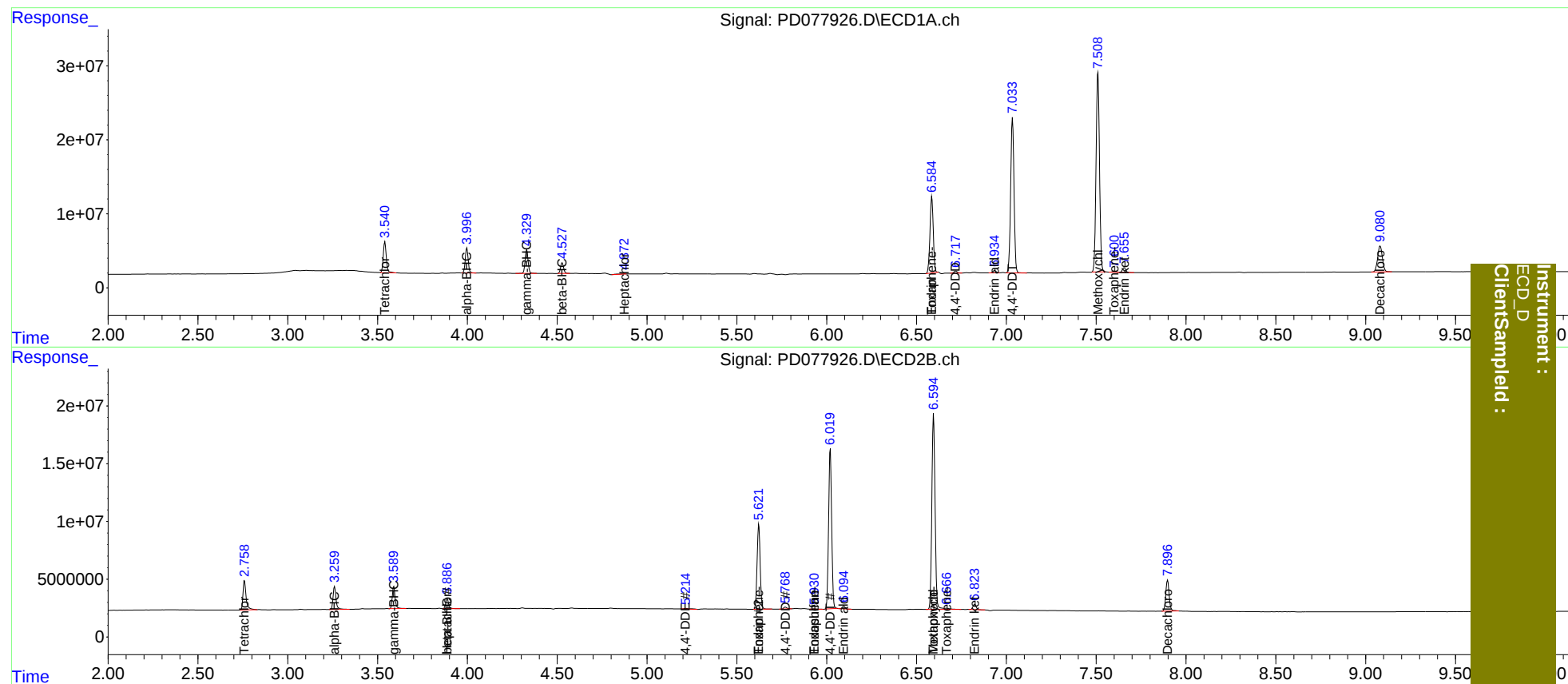
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	48658287	30710252	19.174	20.780
27)	SA Decachlor...	9.081	7.898	64318952	35348042	20.589	21.826
Target Compounds							
2)	A alpha-BHC	3.997	3.261	38619189	22656362	9.019	9.995
3)	MA gamma-BHC...	4.331	3.590	38090524	21263499	9.421	9.848
4)	MA Heptachlor	4.874f	3.888f	1596148	9870897	0.382	4.440 #
5)	MB Aldrin	0.000	4.219	0	47165	N.D.	<MDL
6)	B beta-BHC	4.528	3.888	17020685	9870897	9.265	9.990
8)	B Heptachlo...	0.000	4.656f	0	25641	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.215	0	1588869	N.D.	0.836
14)	MA Endrin	6.585	5.622	131.7E6	87487287	42.674	47.851
15)	B Endosulfa...	0.000	5.931	0	531312	N.D.	0.294
16)	A 4,4'-DDD	6.719	5.770	3521650	1914908	1.324	1.423
17)	MA 4,4'-DDT	7.035	6.020	272.2E6	164.9E6	99.370	116.681
18)	B Endrin al...	6.935	6.095	4397813	2448449	1.692	1.741
20)	A Methoxychlor	7.510	6.595	357.3E6	210.5E6	229.085	269.793
21)	B Endrin ke...	7.656	6.824	8477853	5465161	2.462	2.852
23)	Toxaphene-2	0.000	5.622f	0	87487287	N.D.	7255.036
24)	Toxaphene-3	6.585f	5.931	131.7E6	531312	5703.529	38.957 #
25)	Toxaphene-4	0.000	6.595	0	210.5E6	N.D.	5455.089
26)	Toxaphene-5	7.602	6.667f	2055957	2203566	39.452	39.702

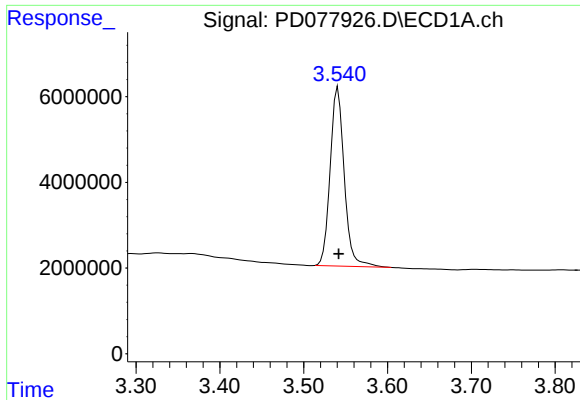
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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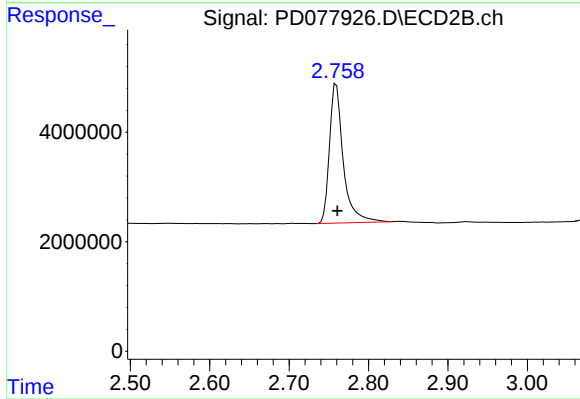




#1 Tetrachloro-m-xylene

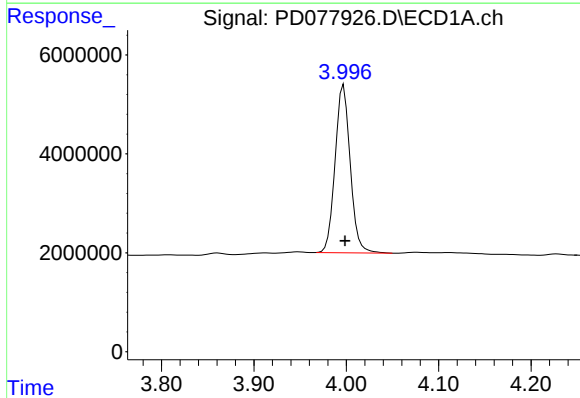
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48658287
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



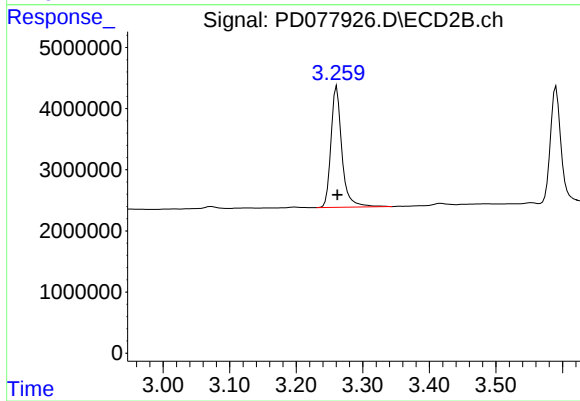
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 30710252
Conc: 20.78 ng/ml



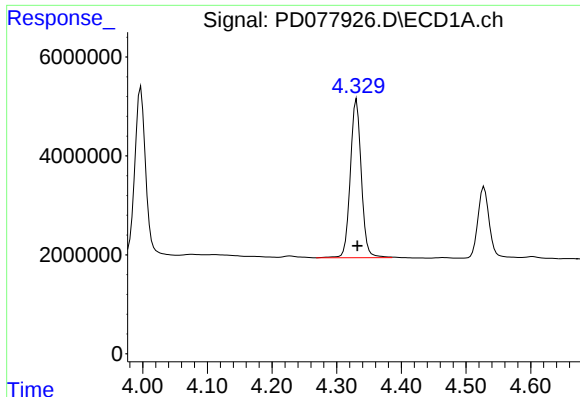
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 38619189
Conc: 9.02 ng/ml



#2 alpha-BHC

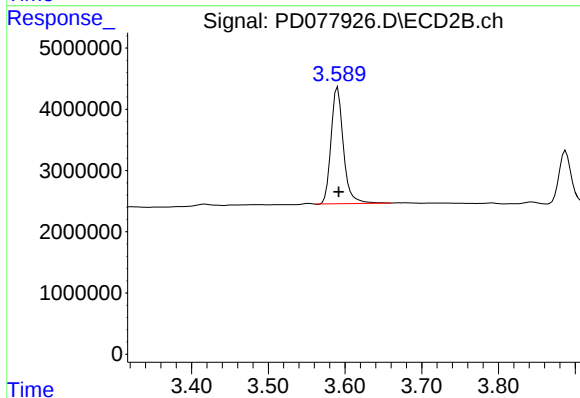
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 22656362
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

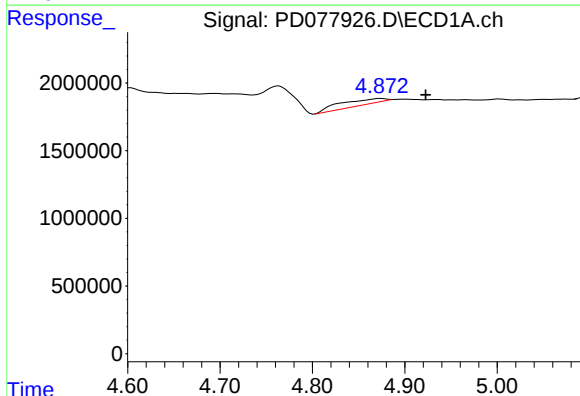
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 38090524
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



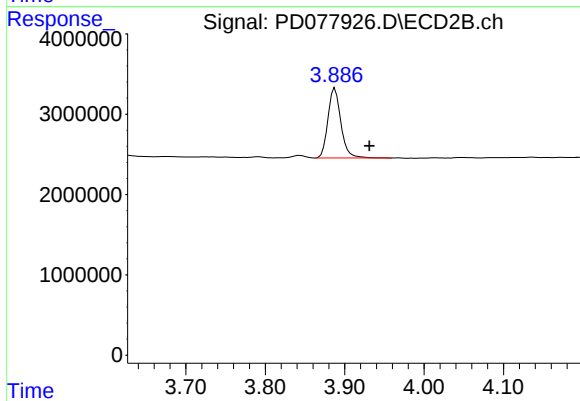
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.001 min
Response: 21263499
Conc: 9.85 ng/ml



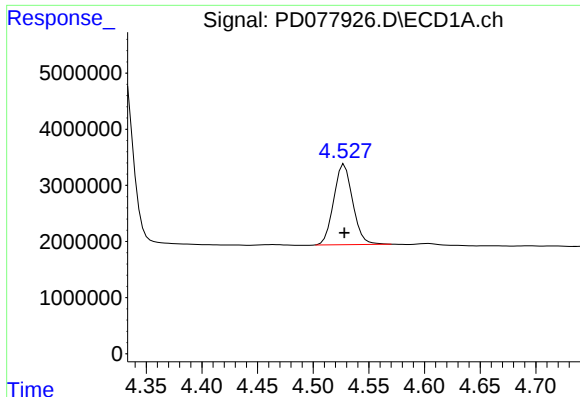
#4 Heptachlor

R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 1596148
Conc: 0.38 ng/ml



#4 Heptachlor

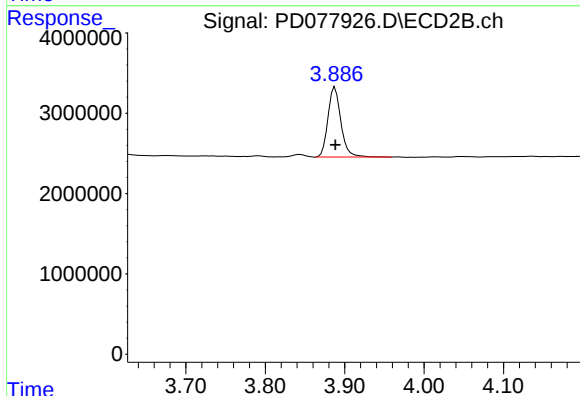
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 9870897
Conc: 4.44 ng/ml



#6 beta-BHC

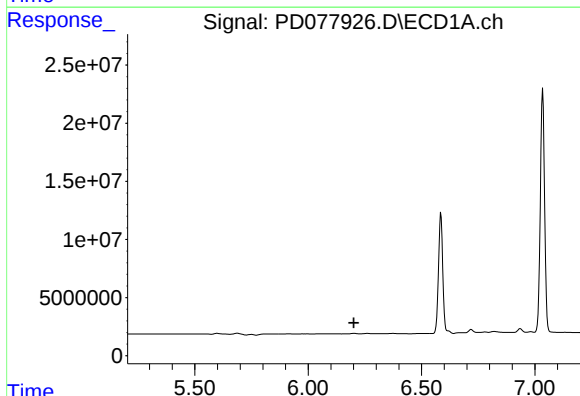
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 17020685
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



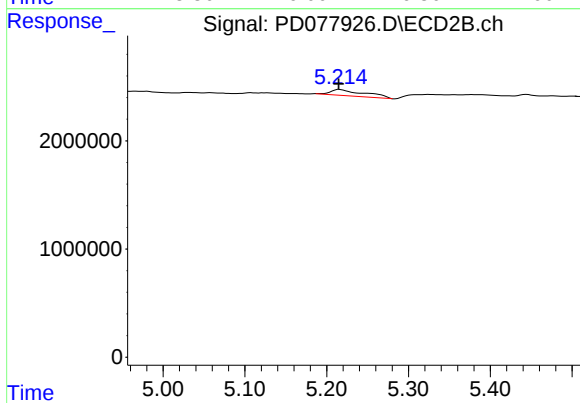
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 9870897
Conc: 9.99 ng/ml



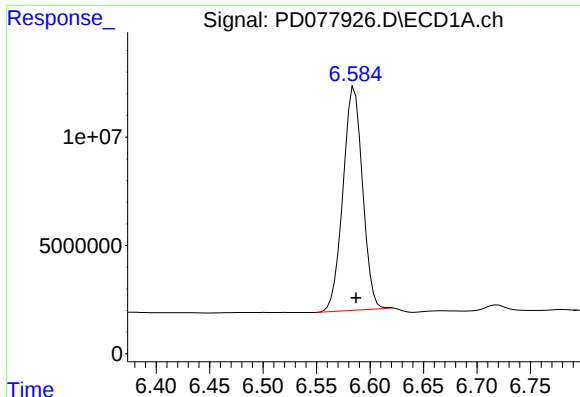
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

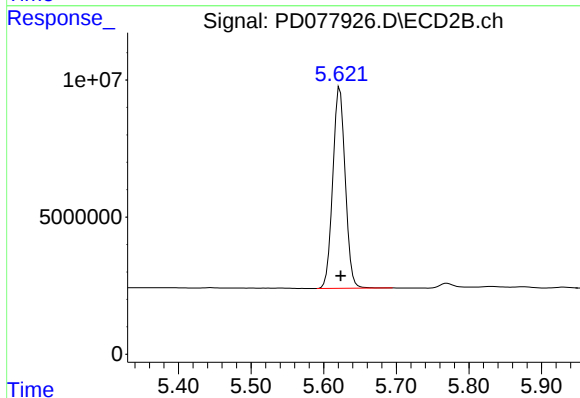
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1588869
Conc: 0.84 ng/ml



#14 Endrin

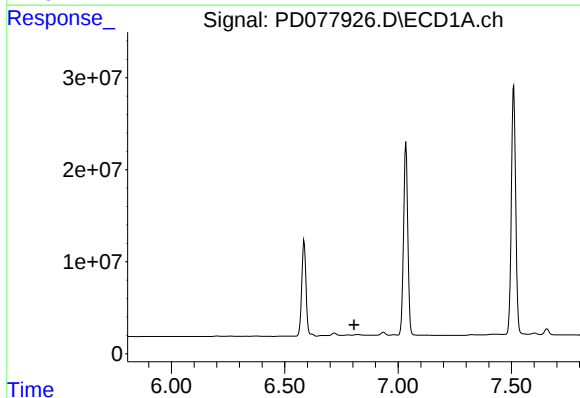
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 131660519
Conc: 42.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



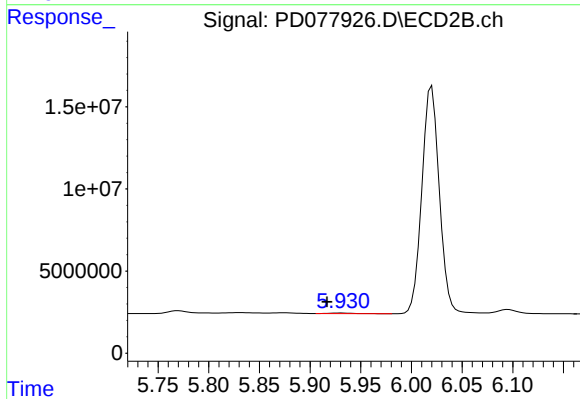
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 87487287
Conc: 47.85 ng/ml



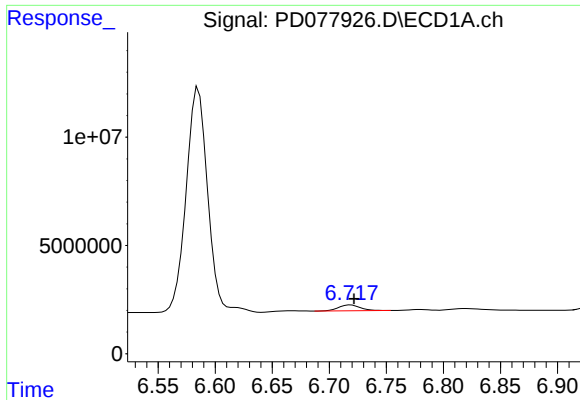
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

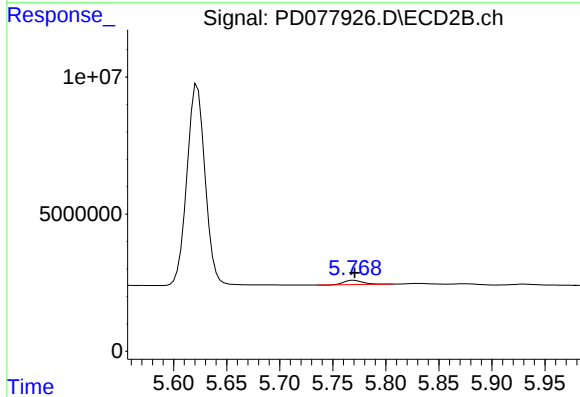
R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 531312
Conc: 0.29 ng/ml



#16 4,4'-DDD

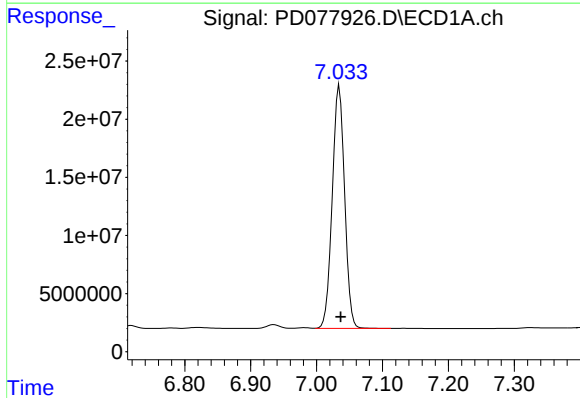
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 3521650
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



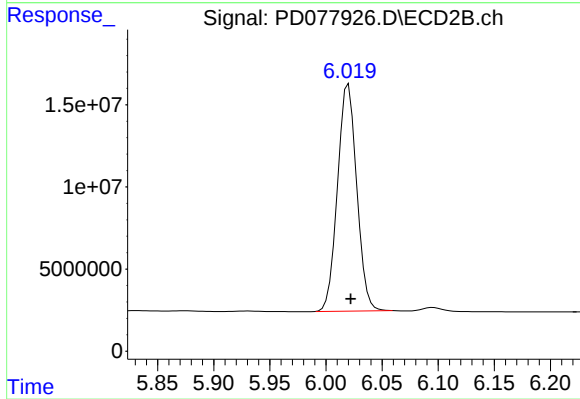
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1914908
Conc: 1.42 ng/ml



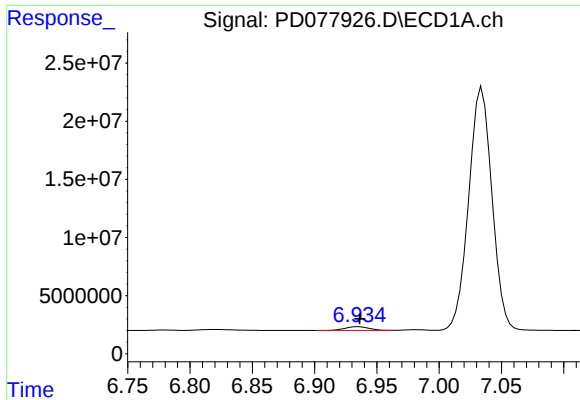
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 272248939
Conc: 99.37 ng/ml



#17 4,4'-DDT

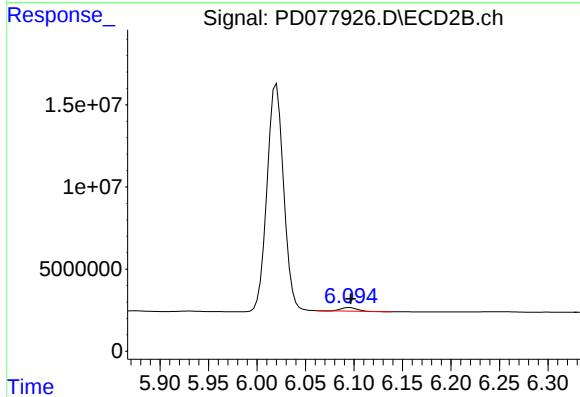
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 164912378
Conc: 116.68 ng/ml



#18 Endrin aldehyde

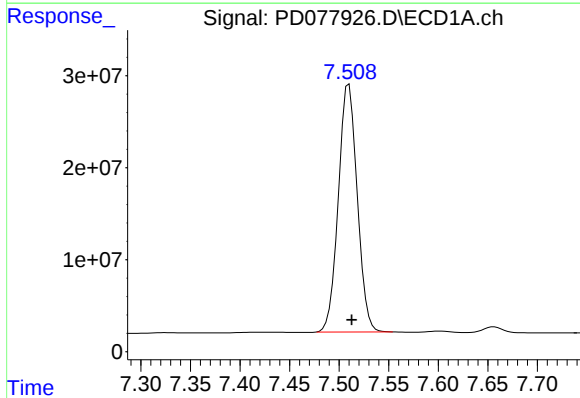
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 4397813
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



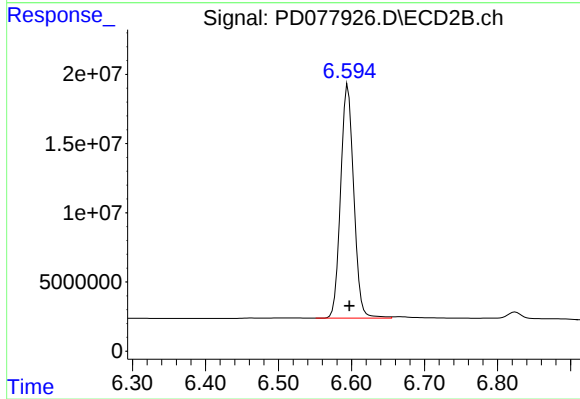
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2448449
Conc: 1.74 ng/ml



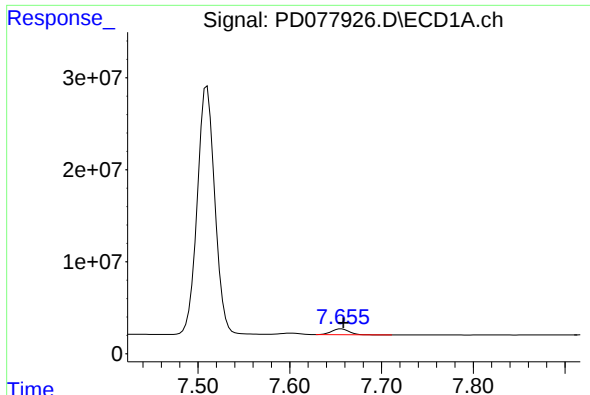
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 357298734
Conc: 229.09 ng/ml



#20 Methoxychlor

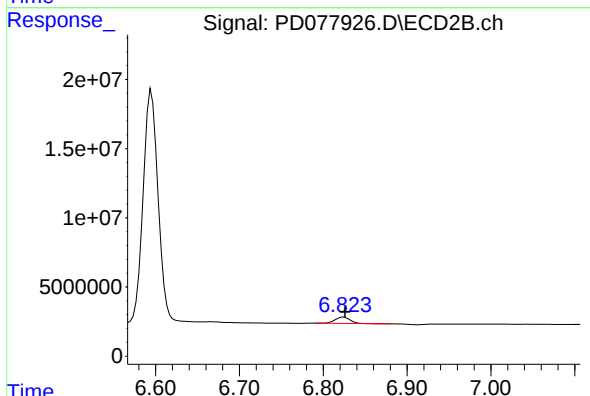
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 210523077
Conc: 269.79 ng/ml



#21 Endrin ketone

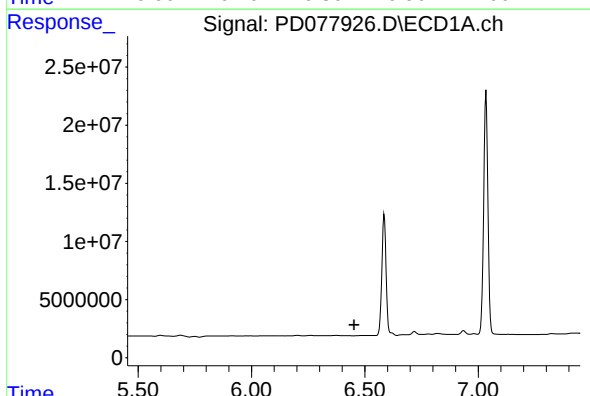
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 8477853
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



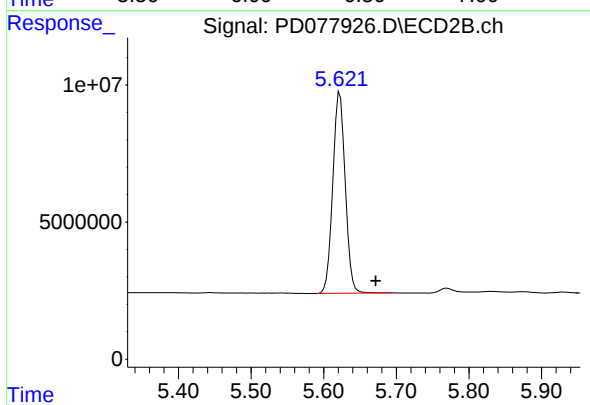
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 5465161
Conc: 2.85 ng/ml



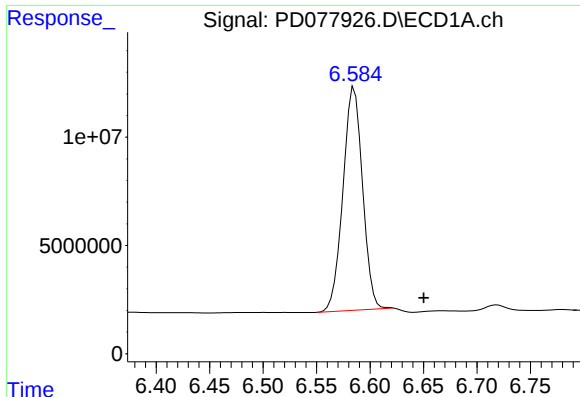
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

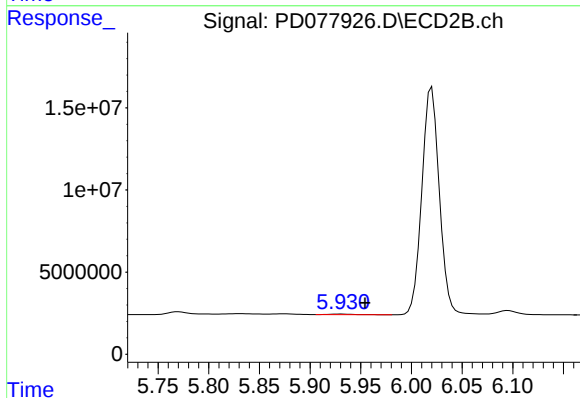
R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 87487287
Conc: 7255.04 ng/ml



#24 Toxaphene-3

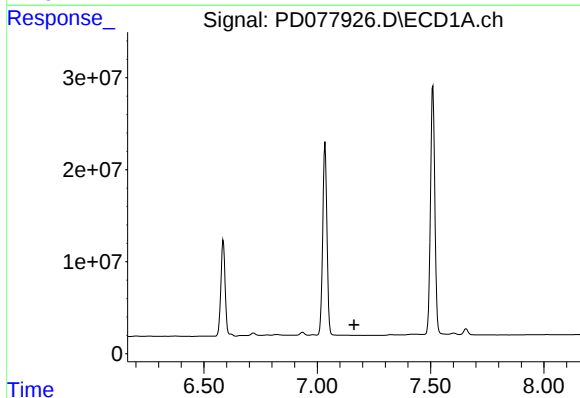
R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 131660519
Conc: 5703.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



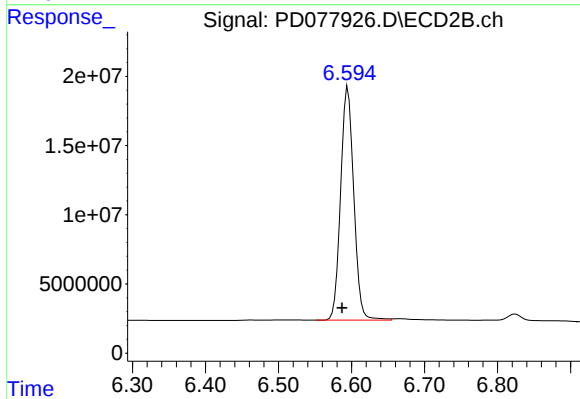
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.024 min
Response: 531312
Conc: 38.96 ng/ml



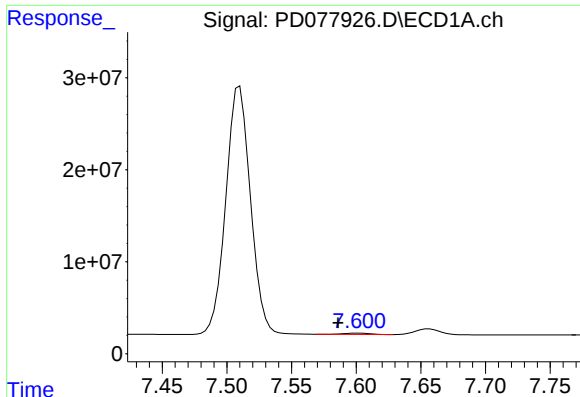
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

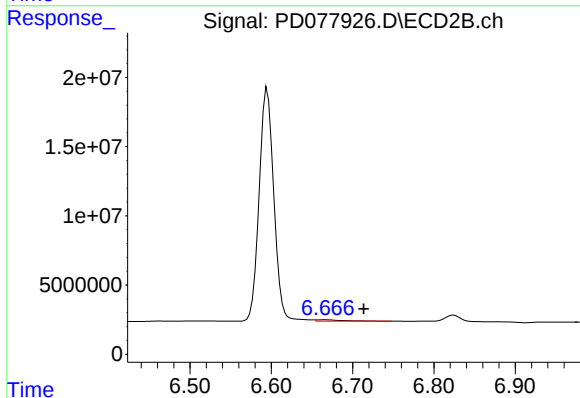
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 210523077
Conc: 5455.09 ng/ml



#26 Toxaphene-5

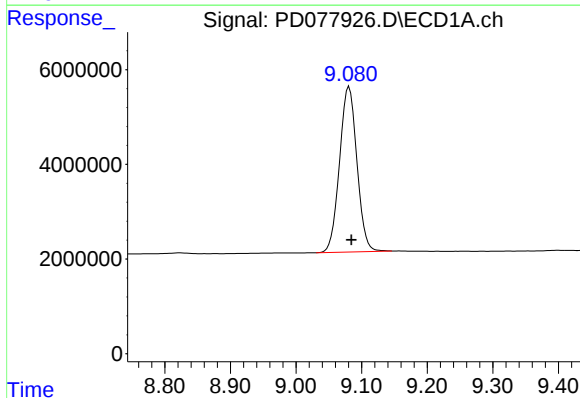
R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 2055957
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



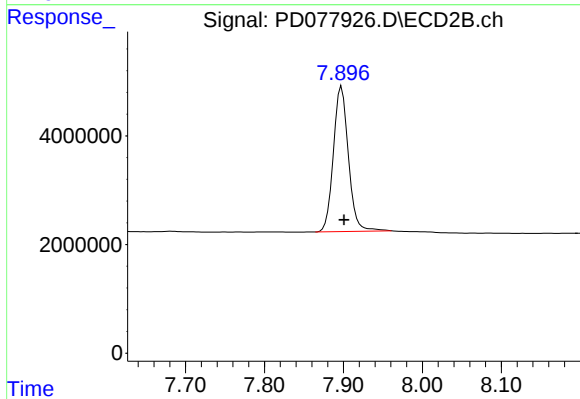
#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.046 min
Response: 2203566
Conc: 39.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 64318952
Conc: 20.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 35348042
Conc: 21.83 ng/ml