

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 19:44
 Operator : AR\AJ
 Sample : PEM170
 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 15 04:32:03 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

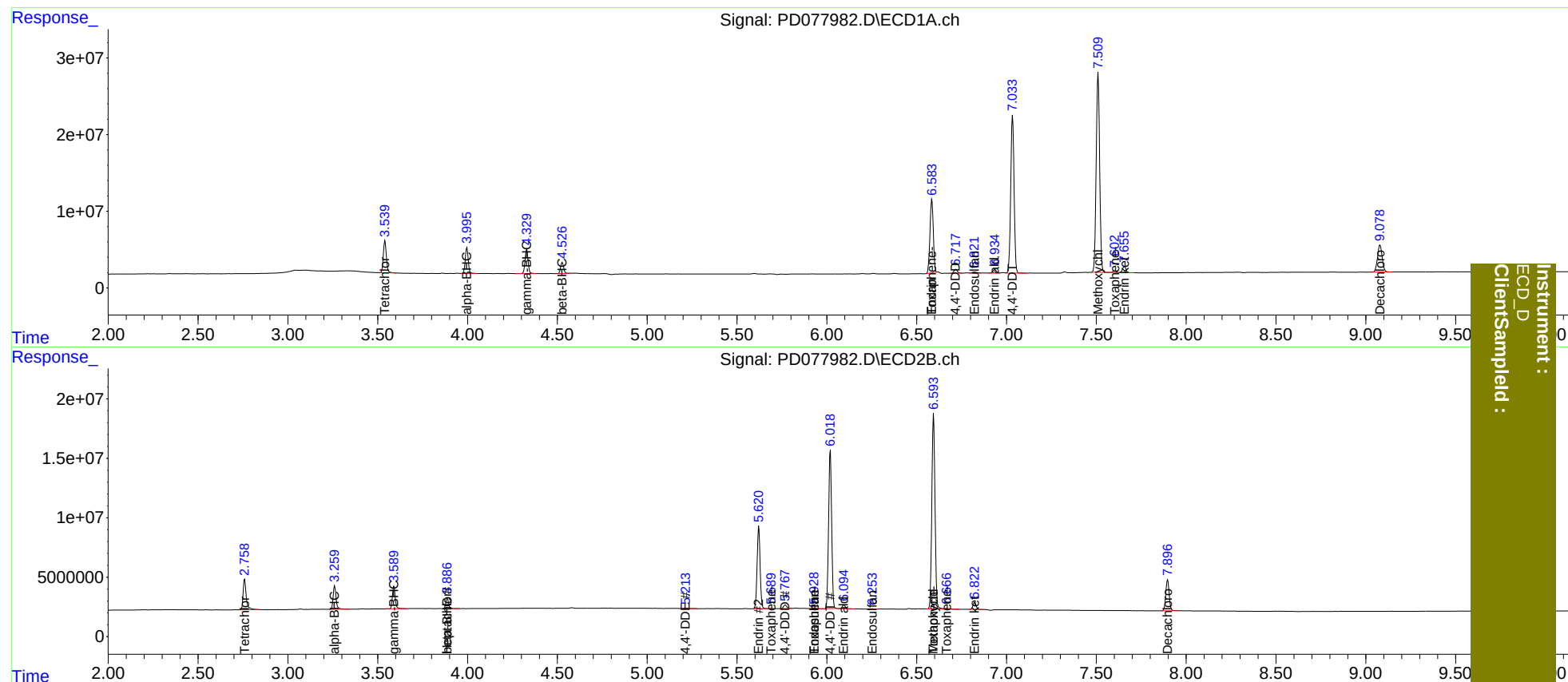
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	48705197	30804347	19.193	20.844
27)	SA Decachlor...	9.079	7.897	63670522	34214788	20.382	21.127
Target Compounds							
2)	A alpha-BHC	3.997	3.260	38588478	22213280	9.012	9.800
3)	MA gamma-BHC...	4.330	3.590	37803292	20563889	9.350	9.524
4)	MA Heptachlor	0.000	3.887f	0	9767107	N.D.	4.393
5)	MB Aldrin	0.000	4.219	0	88779	N.D.	<MDL
6)	B beta-BHC	4.527	3.887	17055490	9767107	9.284	9.885
12)	B 4,4'-DDE	0.000	5.214	0	826473	N.D.	0.435
14)	MA Endrin	6.585	5.621	123.8E6	80264434	40.124	43.900
15)	B Endosulfa...	6.822	5.929	2417233	727693	0.730	0.402 #
16)	A 4,4'-DDD	6.718	5.769	6792061	3885203	2.554	2.887
17)	MA 4,4'-DDT	7.034	6.019	265.6E6	158.2E6	96.954	111.911
18)	B Endrin al...	6.935	6.095	6298346	3467718	2.424	2.465
19)	B Endosulfa...	0.000	6.255f	0	180771	N.D.	0.109
20)	A Methoxychlor	7.510	6.594	346.4E6	201.7E6	222.119	258.549
21)	B Endrin ke...	7.657	6.823	10616952	7240595	3.084	3.779
23)	Toxaphene-2	0.000	5.692	0	33559	N.D.	2.783
24)	Toxaphene-3	6.585f	5.929	123.8E6	727693	5362.794	53.357 #
25)	Toxaphene-4	0.000	6.594	0	201.7E6	N.D.	5227.746
26)	Toxaphene-5	7.603	6.667f	2393293	1225025	45.926	22.071 #

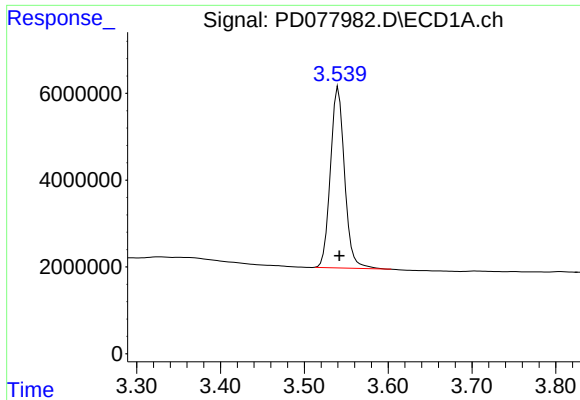
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Sep 2023 19:44
Operator : AR\AJ
Sample : PEM170
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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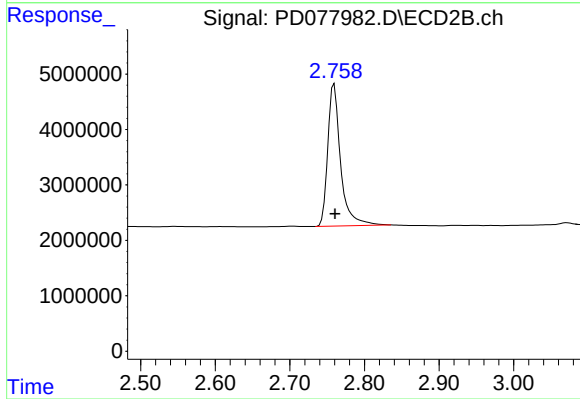




#1 Tetrachloro-m-xylene

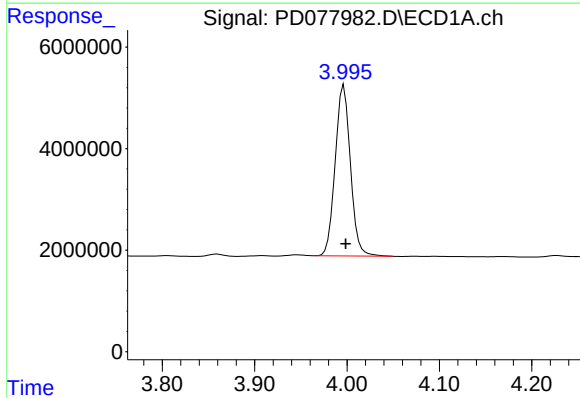
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 48705197
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



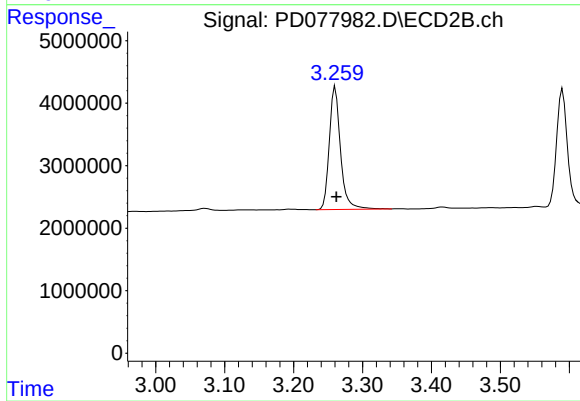
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 30804347
Conc: 20.84 ng/ml



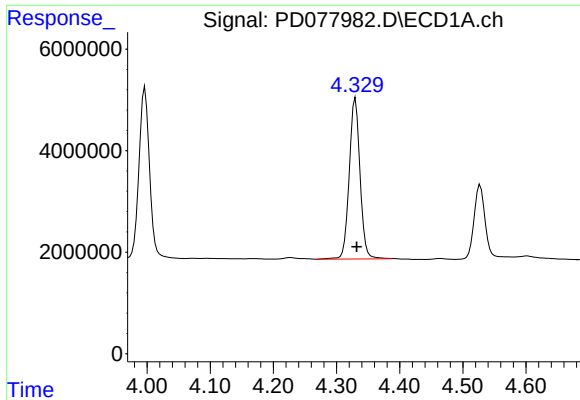
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 38588478
Conc: 9.01 ng/ml



#2 alpha-BHC

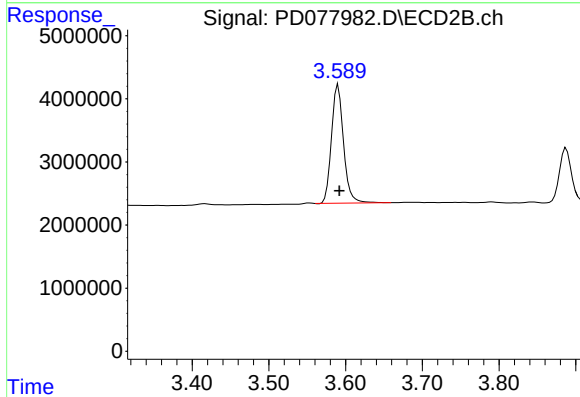
R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 22213280
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

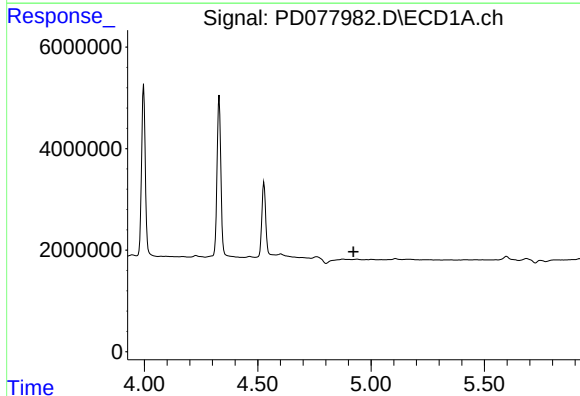
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 37803292
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



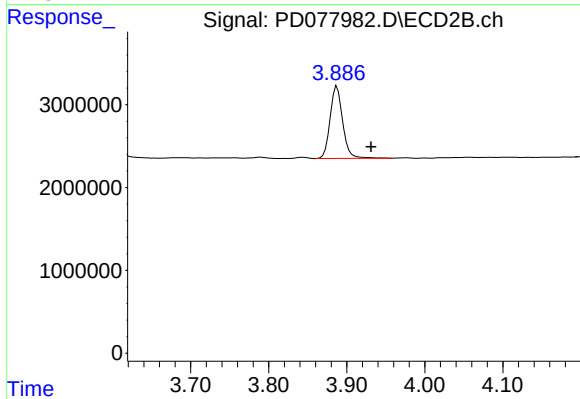
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 20563889
Conc: 9.52 ng/ml



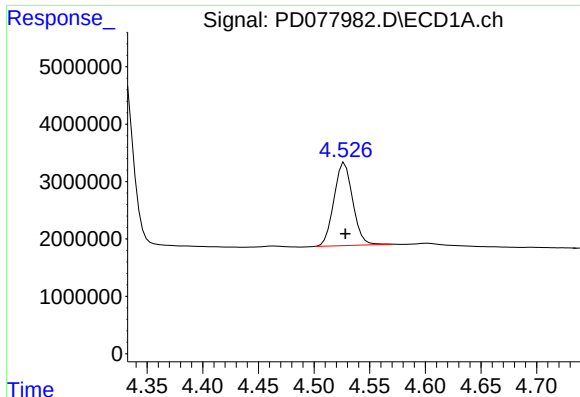
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

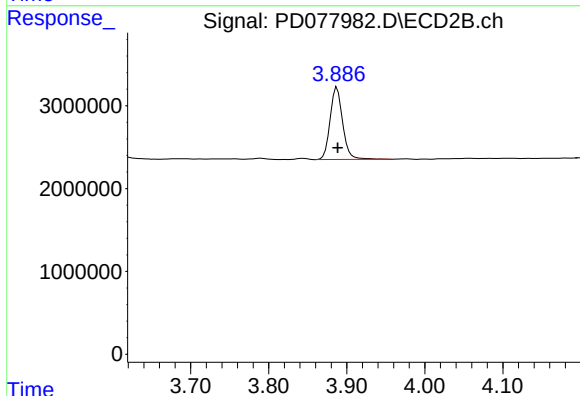
R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 9767107
Conc: 4.39 ng/ml



#6 beta-BHC

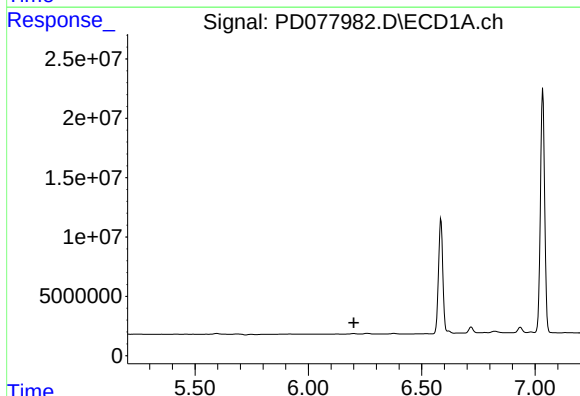
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 17055490
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



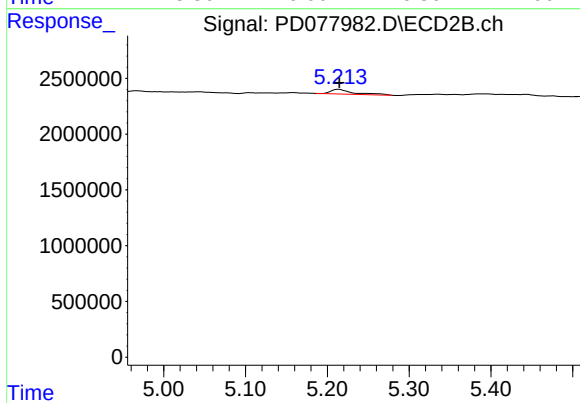
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 9767107
Conc: 9.88 ng/ml



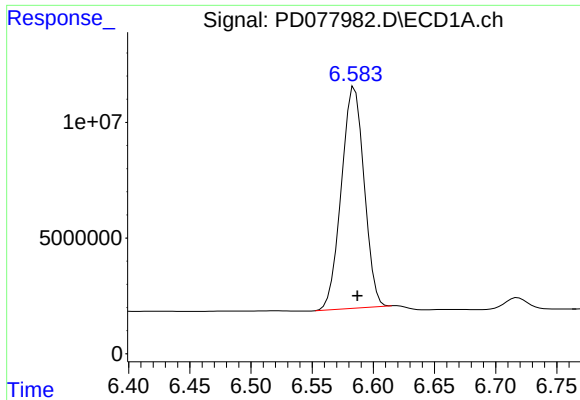
#12 4,4'-DDE

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



#12 4,4'-DDE

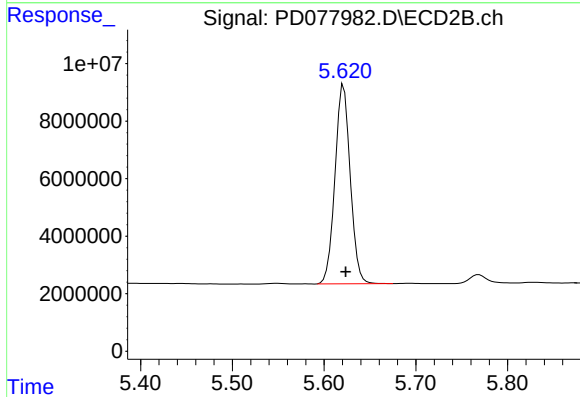
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 826473
Conc: 0.44 ng/ml



#14 Endrin

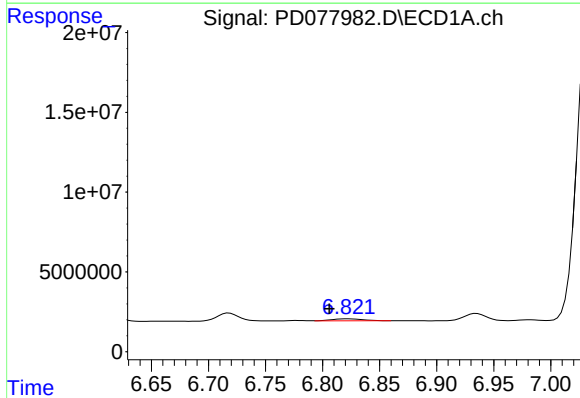
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 123794983
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



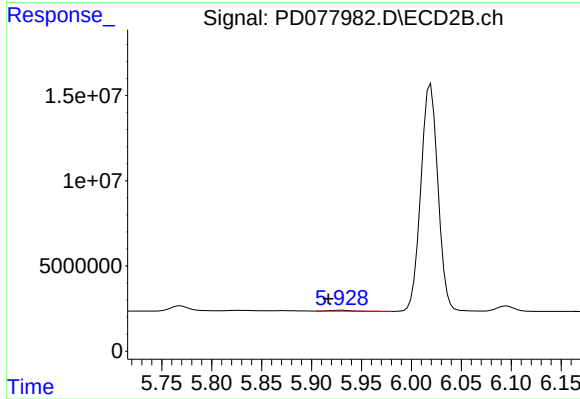
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 80264434
Conc: 43.90 ng/ml



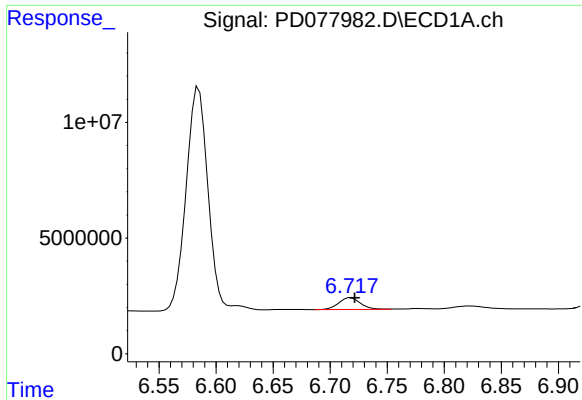
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 2417233
Conc: 0.73 ng/ml



#15 Endosulfan II

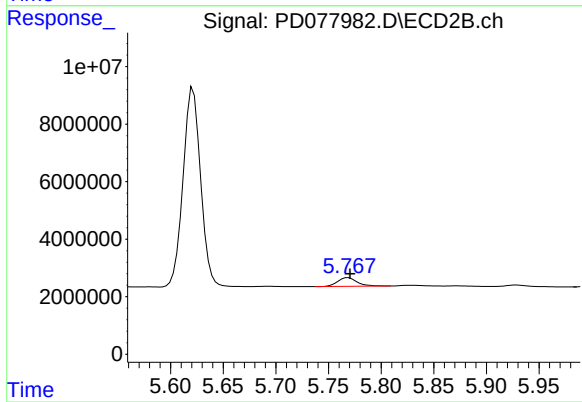
R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 727693
Conc: 0.40 ng/ml



#16 4,4'-DDD

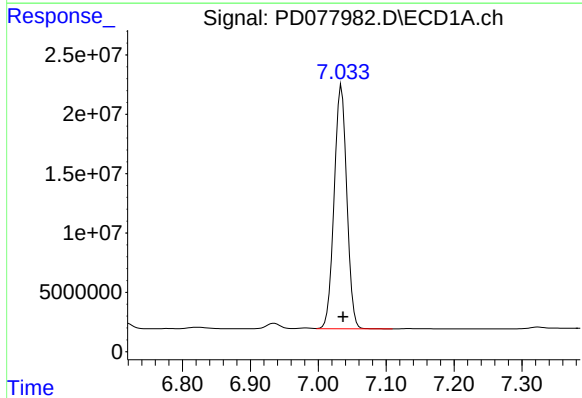
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 6792061
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



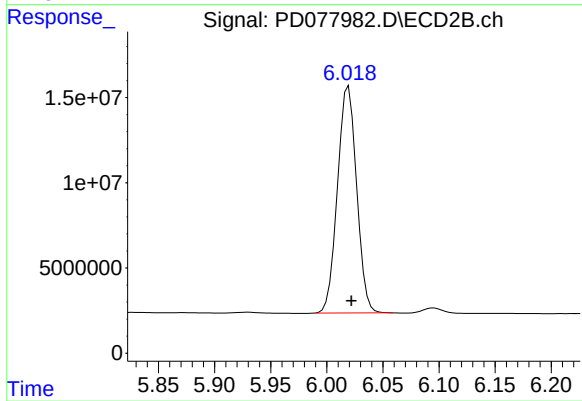
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3885203
Conc: 2.89 ng/ml



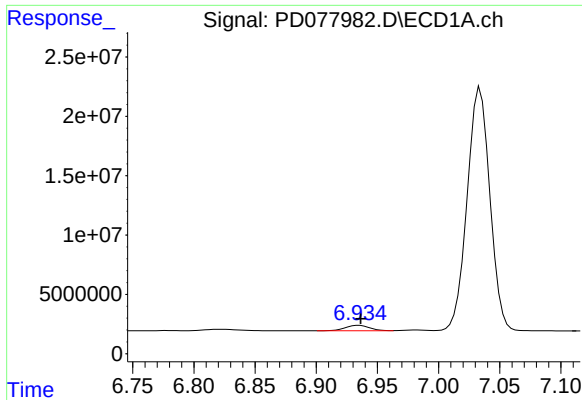
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 265628895
Conc: 96.95 ng/ml



#17 4,4'-DDT

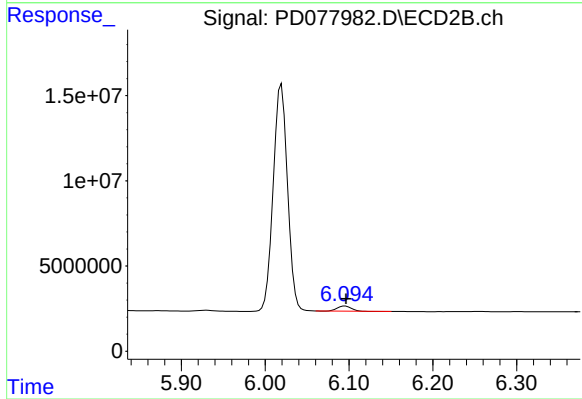
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 158169880
Conc: 111.91 ng/ml



#18 Endrin aldehyde

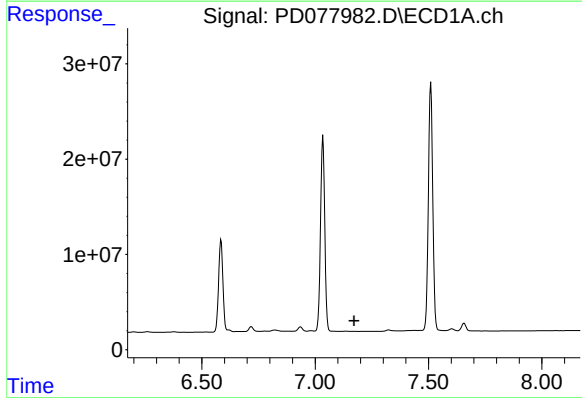
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 6298346
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



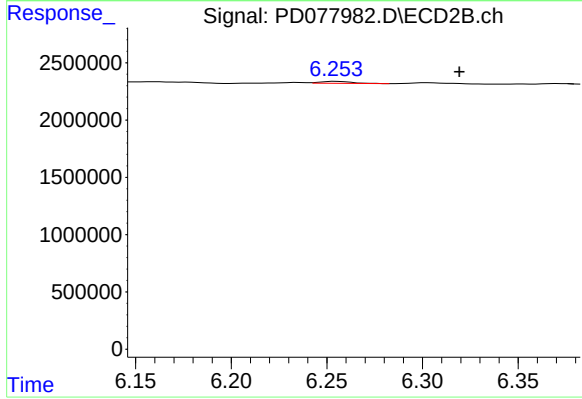
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 3467718
Conc: 2.47 ng/ml



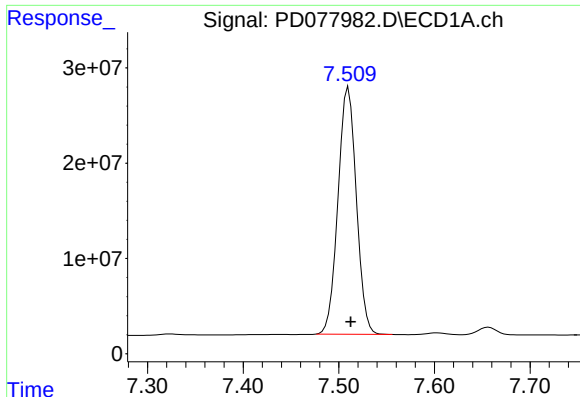
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

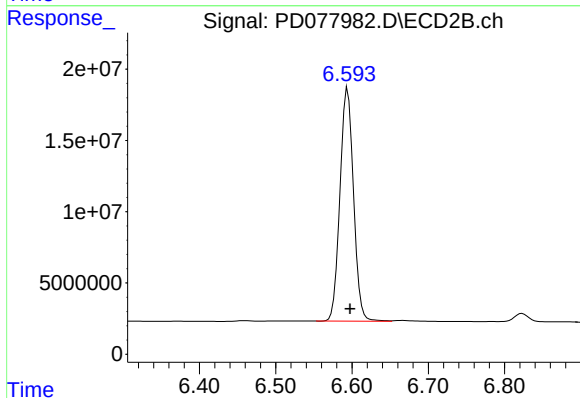
R.T.: 6.255 min
Delta R.T.: -0.064 min
Response: 180771
Conc: 0.11 ng/ml



#20 Methoxychlor

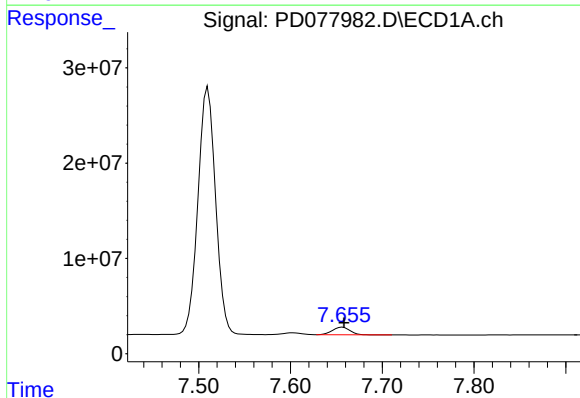
R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 346433969
Conc: 222.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



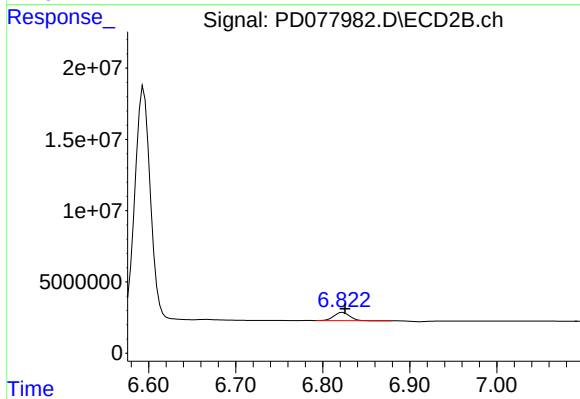
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 201749452
Conc: 258.55 ng/ml



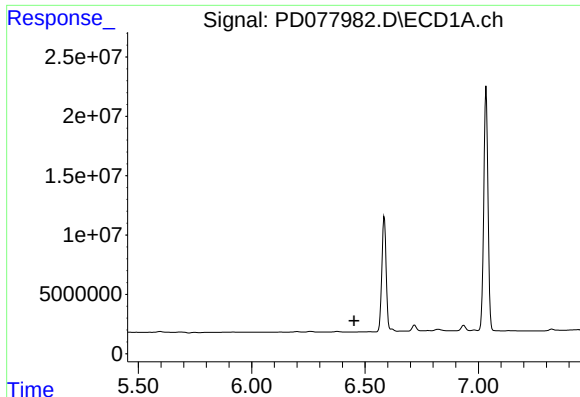
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 10616952
Conc: 3.08 ng/ml



#21 Endrin ketone

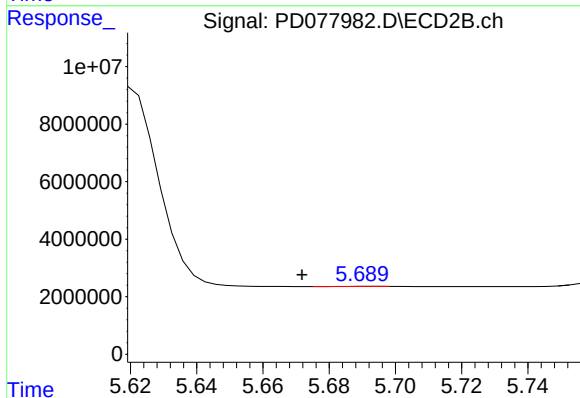
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 7240595
Conc: 3.78 ng/ml



#23 Toxaphene-2

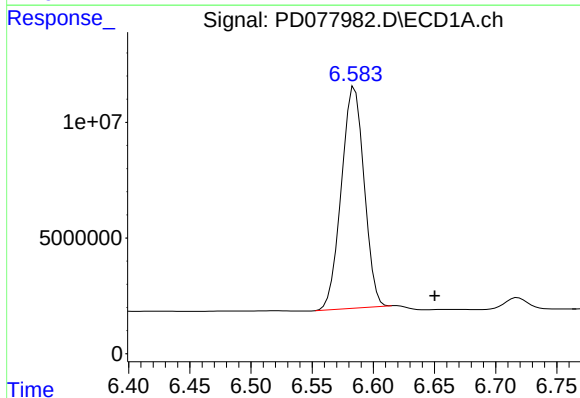
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



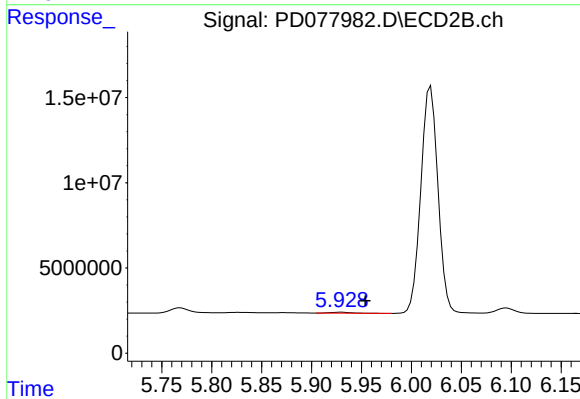
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 33559
Conc: 2.78 ng/ml



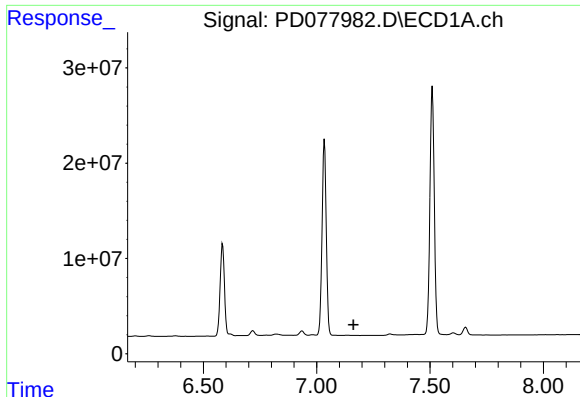
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.066 min
Response: 123794983
Conc: 5362.79 ng/ml



#24 Toxaphene-3

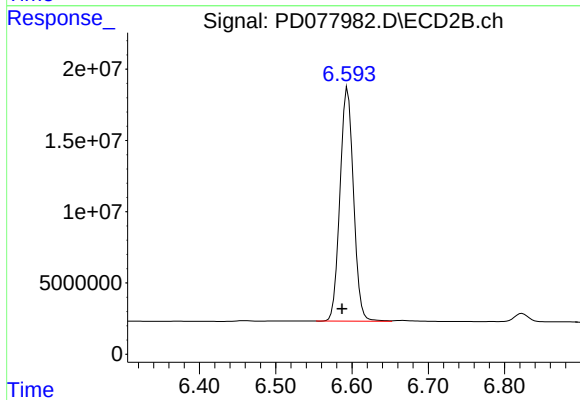
R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 727693
Conc: 53.36 ng/ml



#25 Toxaphene-4

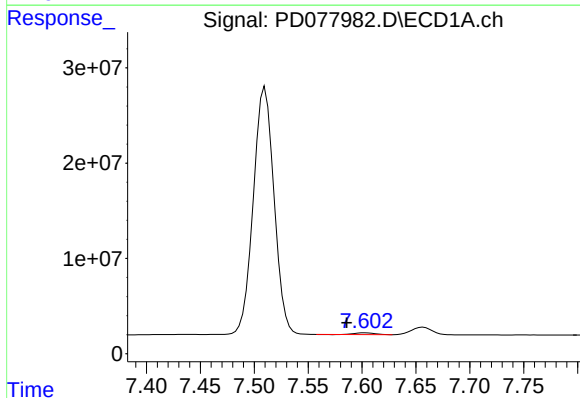
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



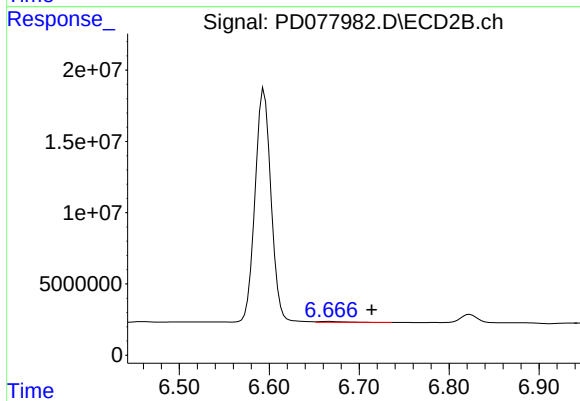
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 201749452
Conc: 5227.75 ng/ml



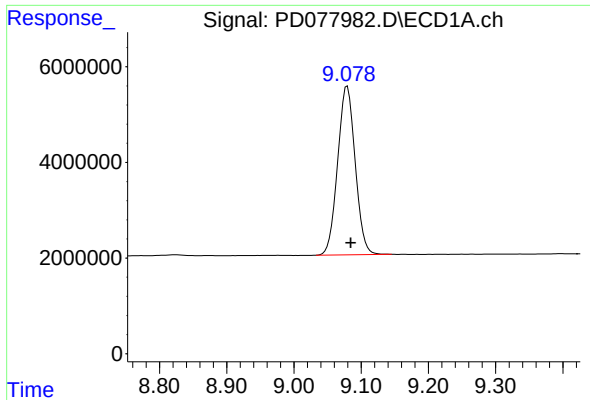
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 2393293
Conc: 45.93 ng/ml



#26 Toxaphene-5

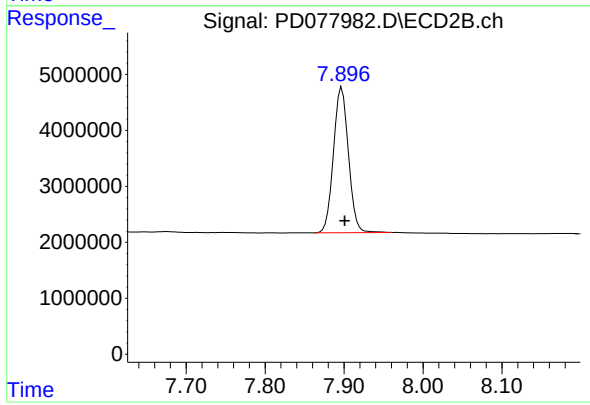
R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 1225025
Conc: 22.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 63670522
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 34214788
Conc: 21.13 ng/ml