

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 16:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:03:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.546	2.765	43212521	21646907	19.749	19.660
28)	SA Decachlor...	9.089	7.909	51674601	21135020	20.449	20.421
Target Compounds							
2)	A alpha-BHC	4.002	3.267	34501742	15657209	9.025	9.469
3)	MA gamma-BHC...	4.335	3.597	32290460	14049774	8.852	8.771
6)	B beta-BHC	4.532	3.894	14493676	7048406	9.607	10.656
12)	B 4,4'-DDE	6.206	5.224	570656	443069	0.193	0.368 #
14)	MA Endrin	6.591	5.630	121.6E6	56587497	44.857	45.465
16)	A 4,4'-DDD	6.725	5.779	1633445	812259	0.687	0.833
17)	MA 4,4'-DDT	7.040	6.029	245.2E6	102.4E6	104.672	109.198
18)	B Endrin al...	6.940	6.105	2703249	2379329	1.241	2.460 #
20)	A Methoxychlor	7.516	6.605	333.3E6	131.6E6	241.051	243.359
21)	B Endrin ke...	7.662	6.833	6362355	3317407	2.129	2.423

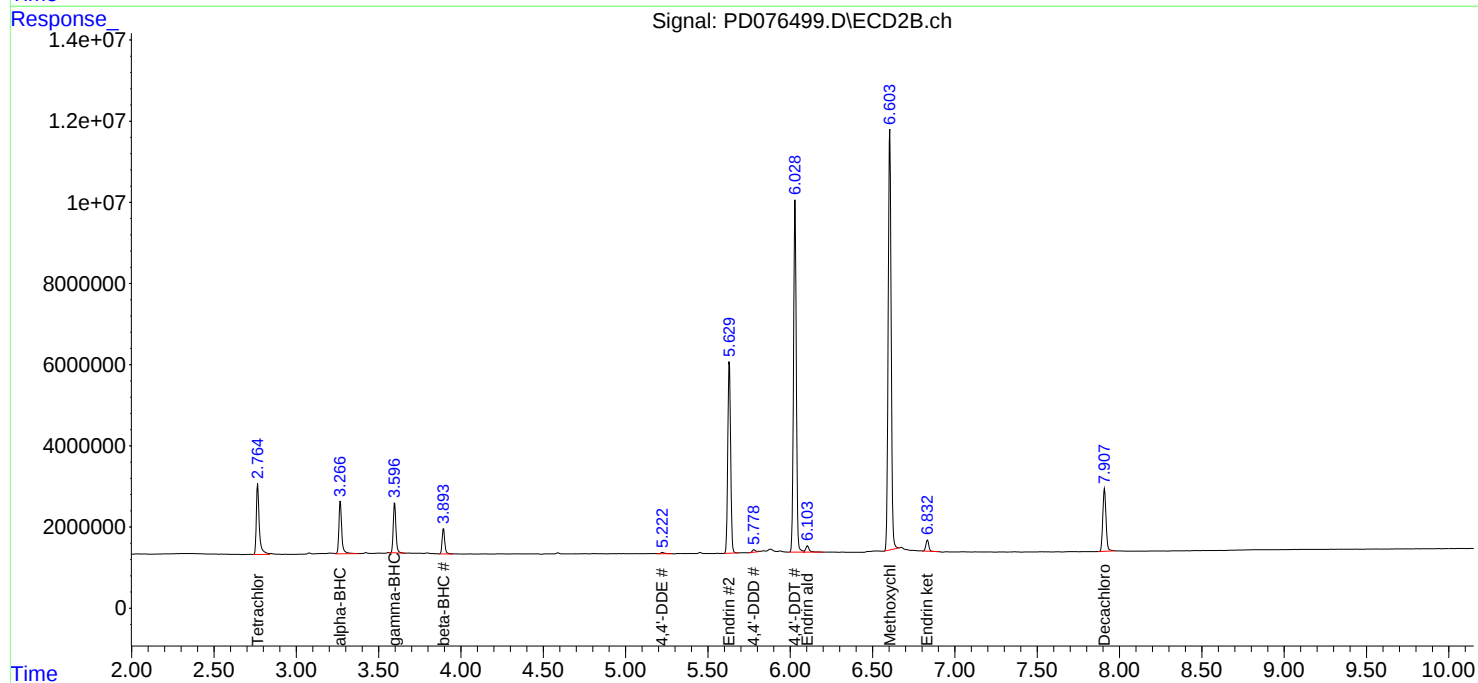
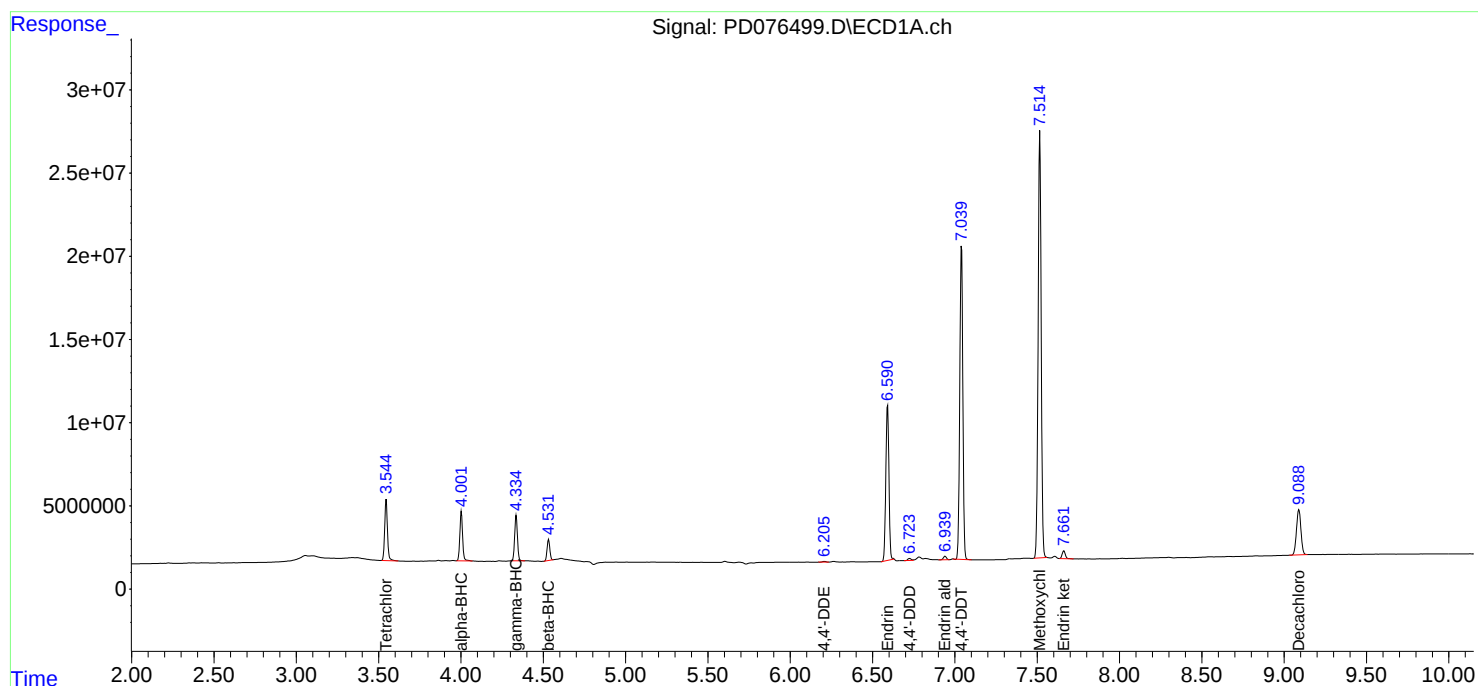
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

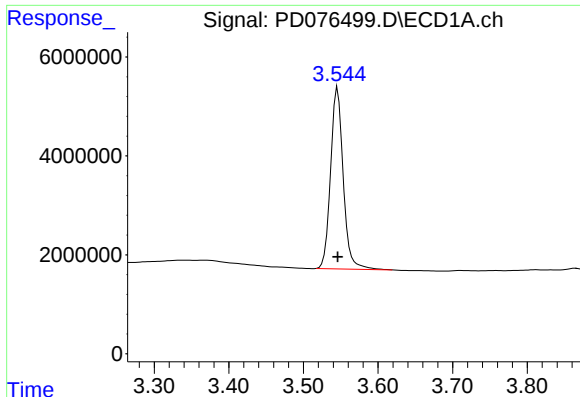
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ECD_D
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Integration File signal 2: autoint2.e
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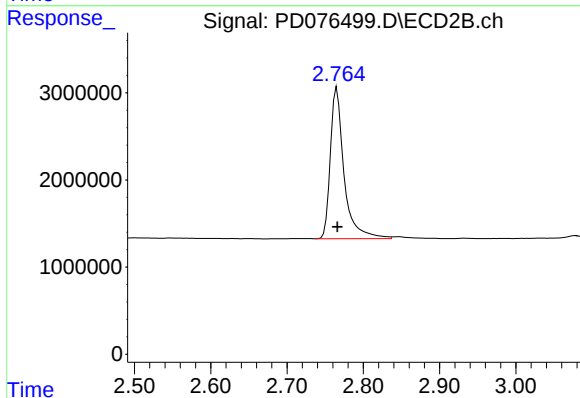




#1 Tetrachloro-m-xylene

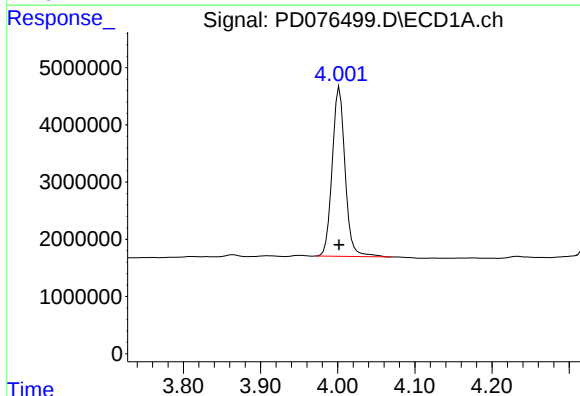
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43212521
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



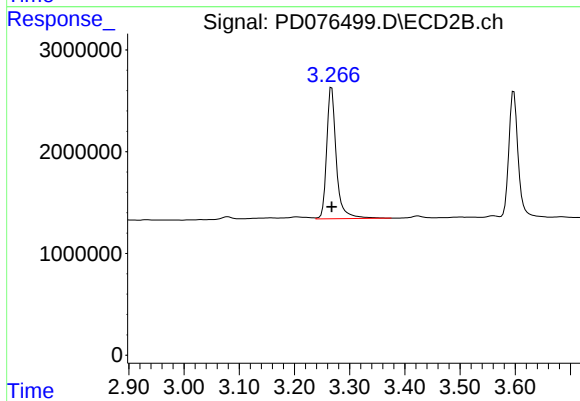
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 21646907
Conc: 19.66 ng/ml



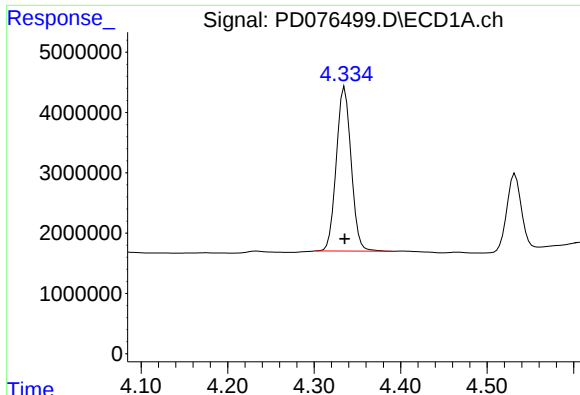
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 34501742
Conc: 9.03 ng/ml



#2 alpha-BHC

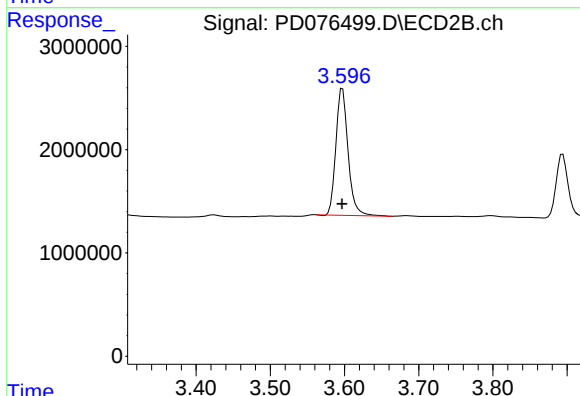
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 15657209
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

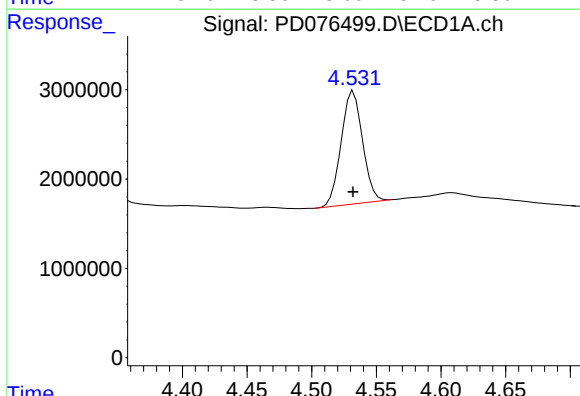
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 32290460
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



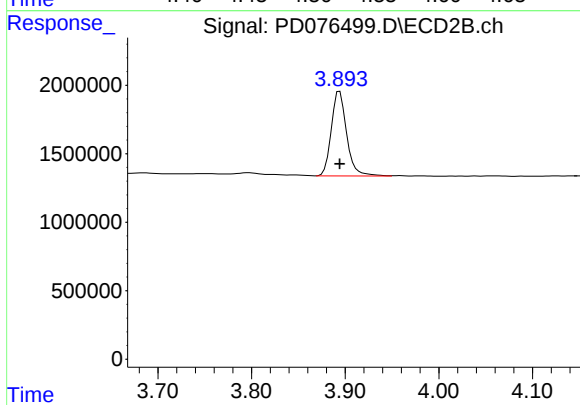
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 14049774
Conc: 8.77 ng/ml



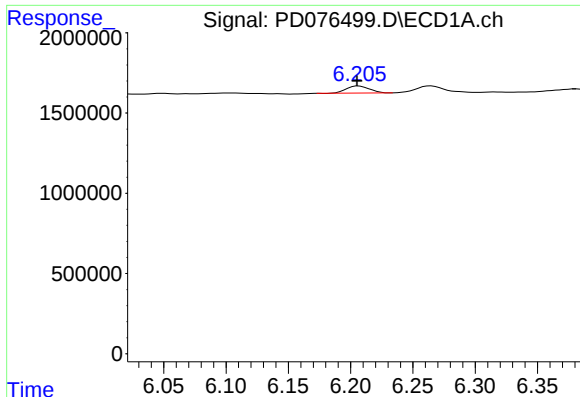
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14493676
Conc: 9.61 ng/ml



#6 beta-BHC

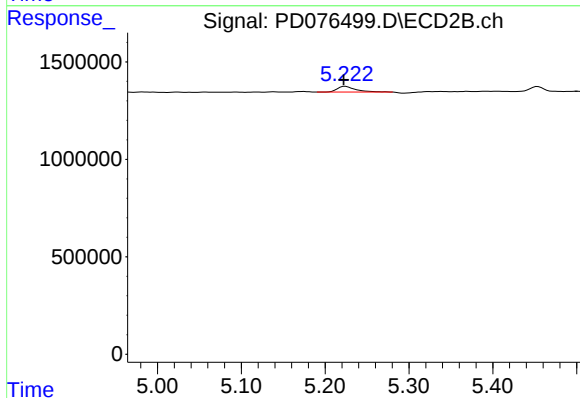
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 7048406
Conc: 10.66 ng/ml



#12 4,4'-DDE

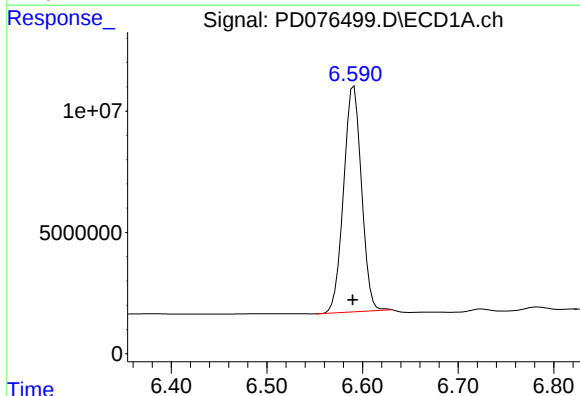
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 570656
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



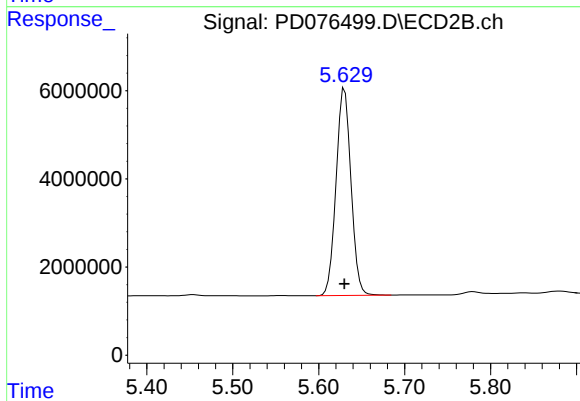
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 443069
Conc: 0.37 ng/ml



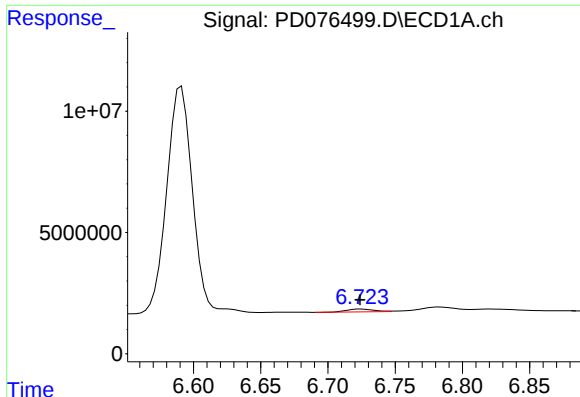
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 121563938
Conc: 44.86 ng/ml



#14 Endrin

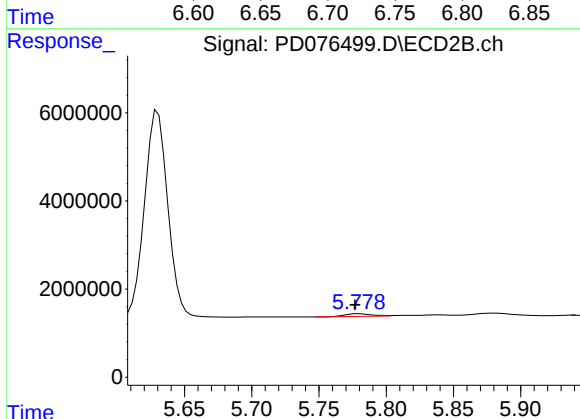
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 56587497
Conc: 45.47 ng/ml



#16 4,4'-DDD

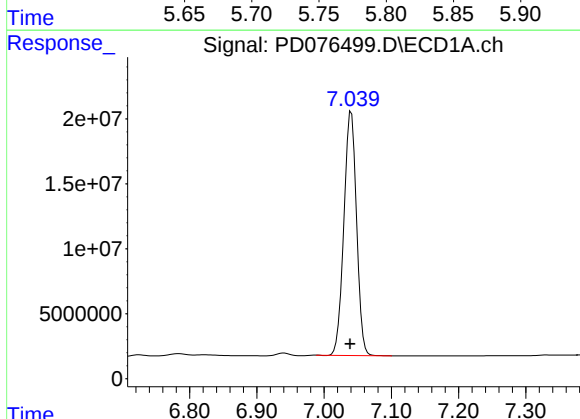
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1633445
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



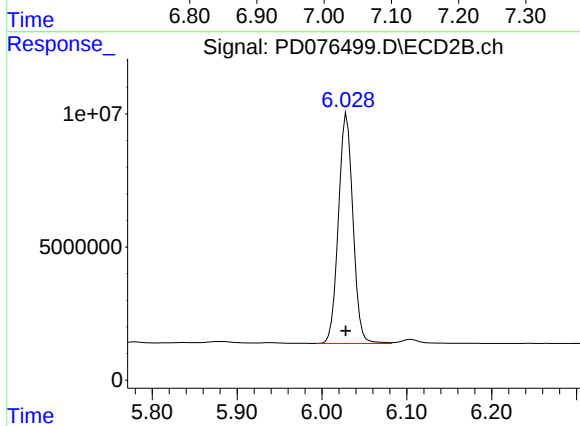
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 812259
Conc: 0.83 ng/ml



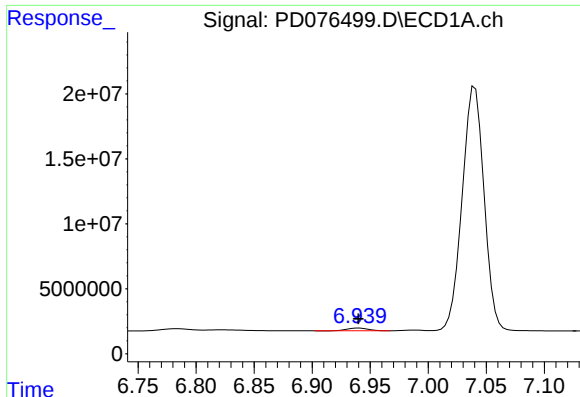
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 245239032
Conc: 104.67 ng/ml



#17 4,4'-DDT

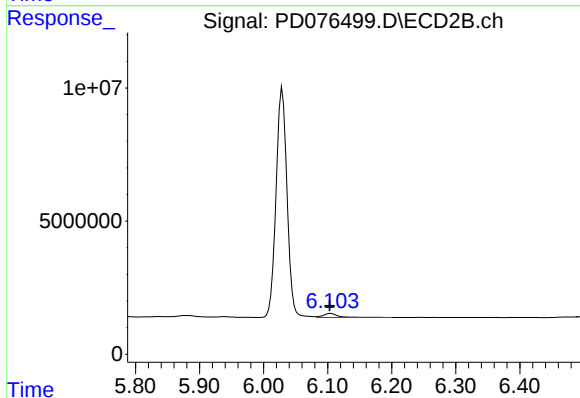
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 102367262
Conc: 109.20 ng/ml



#18 Endrin aldehyde

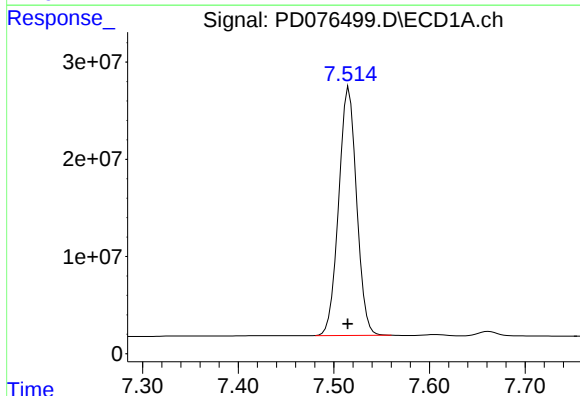
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2703249
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



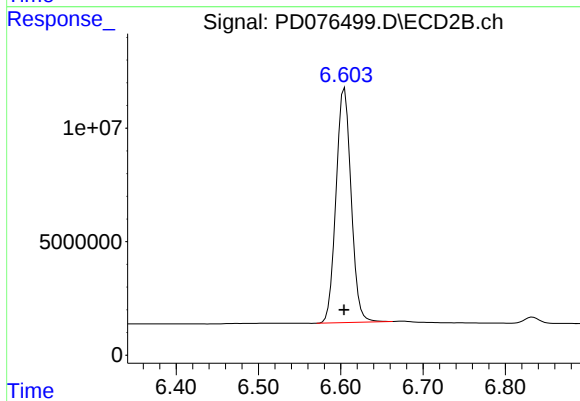
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 2379329
Conc: 2.46 ng/ml



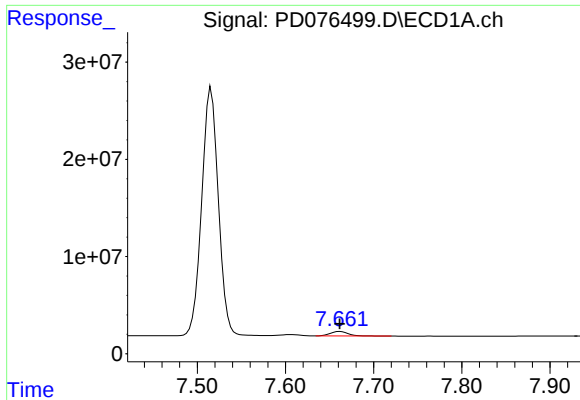
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 333288649
Conc: 241.05 ng/ml



#20 Methoxychlor

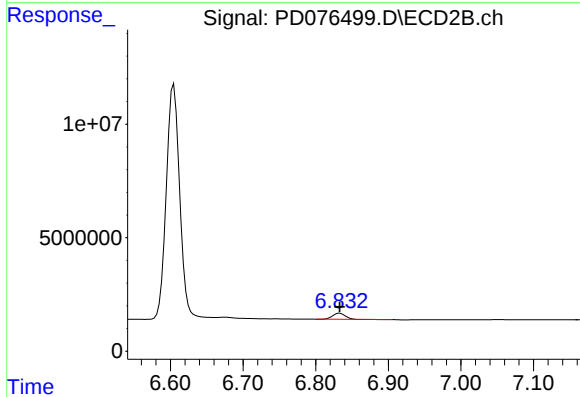
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 131603022
Conc: 243.36 ng/ml



#21 Endrin ketone

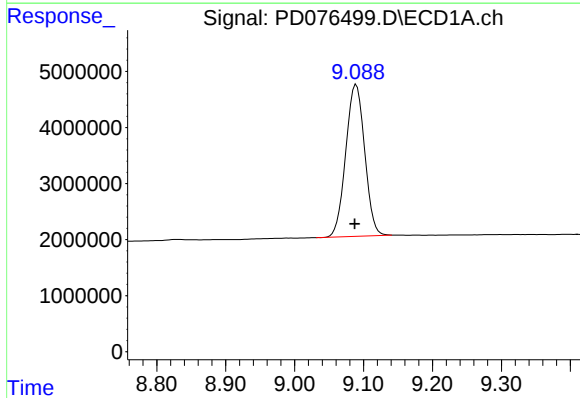
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 6362355
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



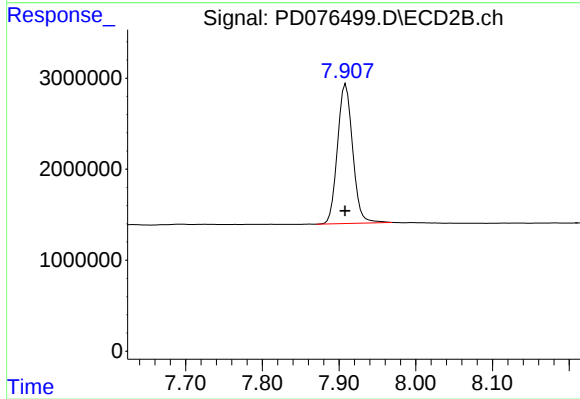
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 3317407
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 51674601
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 21135020
Conc: 20.42 ng/ml