

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 03:01
 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 06:21:57 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...	3.545	2.765	43128693	21941573	19.711	19.928
28)	SA Decachlor...	9.085	7.906	45978019	20249553	18.195	19.566
Target Compounds							
2)	A alpha-BHC	4.001	3.266	34038119	15109242	8.904	9.138
3)	MA gamma-BHC...	4.335	3.596	31706449	13956949	8.692	8.713
6)	B beta-BHC	4.531	3.893	14840523	7003067	9.837	10.587
12)	B 4,4'-DDE	6.204	5.224	382491	320134	0.129	0.266 #
14)	MA Endrin	6.589	5.629	111.5E6	54612812	41.161	43.879
16)	A 4,4'-DDD	6.722	5.777	3439864	1897667	1.446	1.946 #
17)	MA 4,4'-DDT	7.038	6.028	221.6E6	100.3E6	94.599	107.044
18)	B Endrin al...	6.938	6.103	2828549	2075529	1.299	2.146 #
20)	A Methoxychlor	7.513	6.603	305.1E6	134.5E6	220.651	248.643
21)	B Endrin ke...	7.659	6.831	8628618	4069642	2.887	2.972

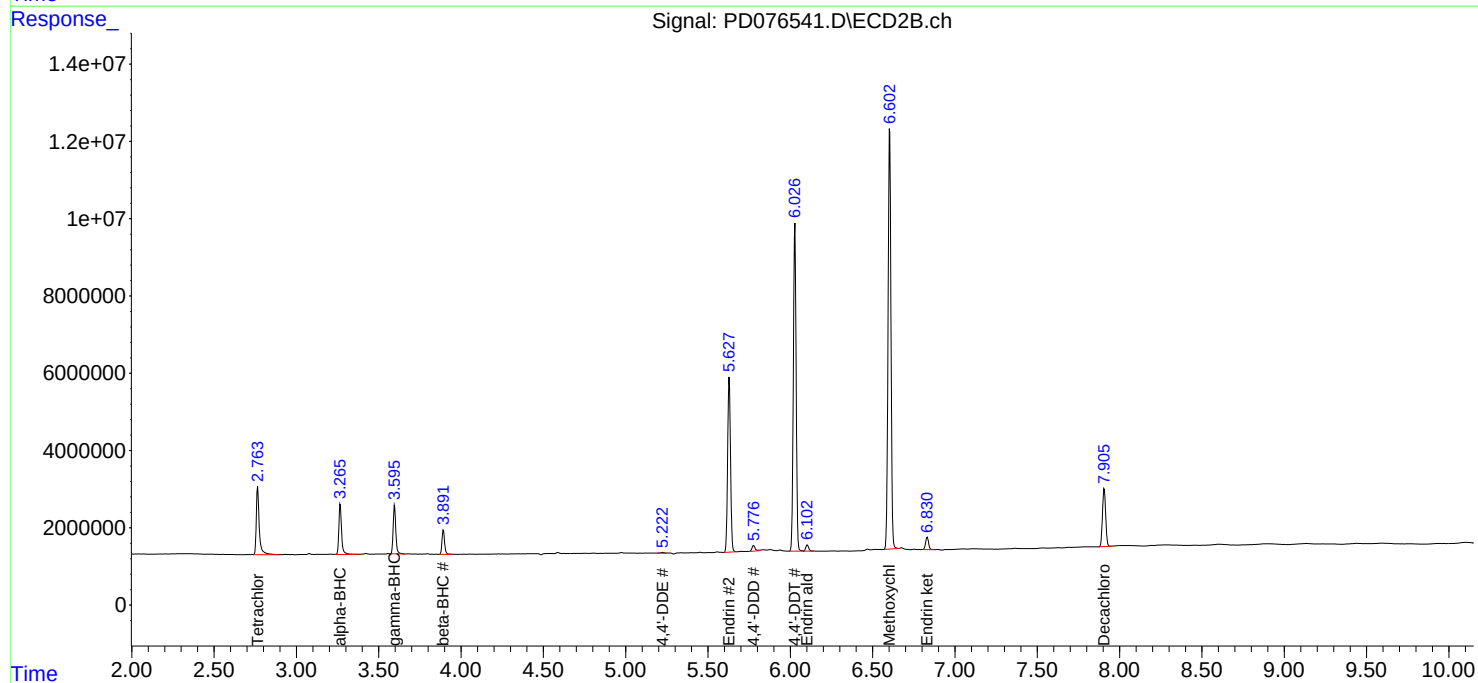
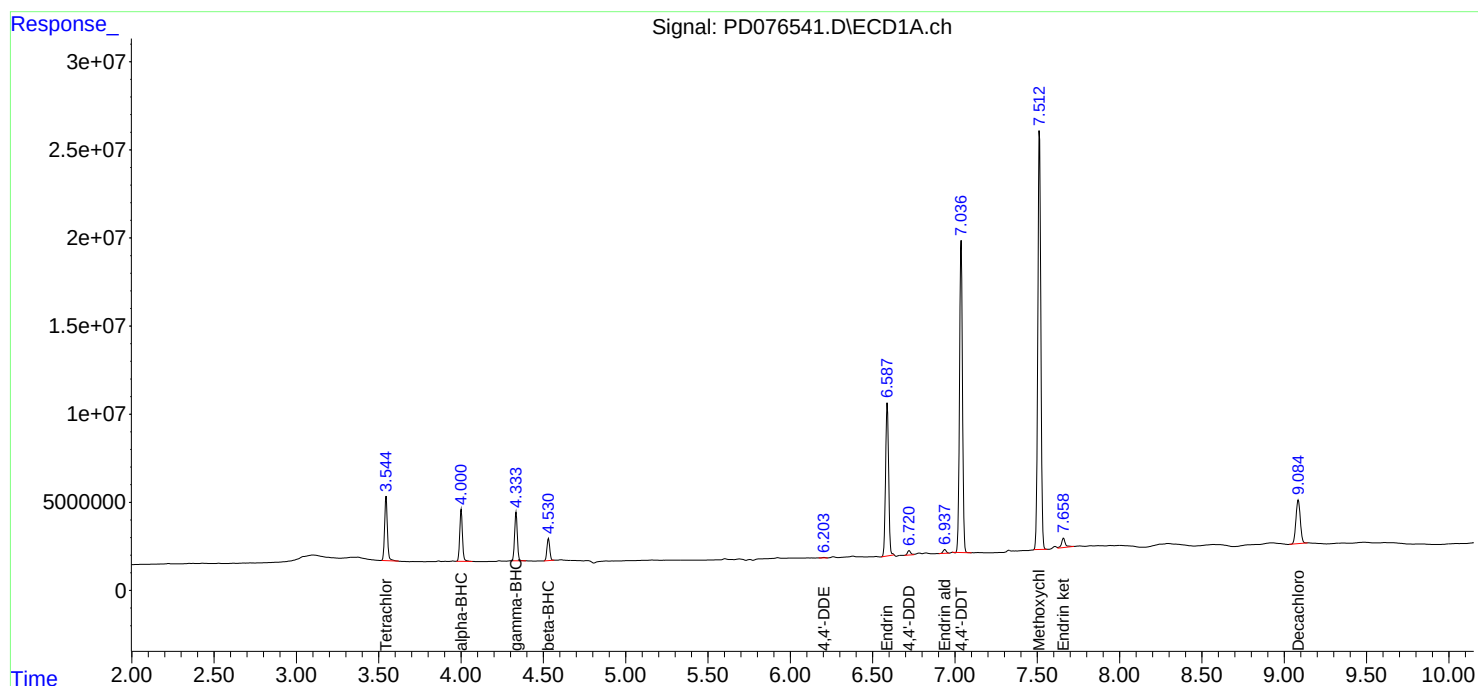
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

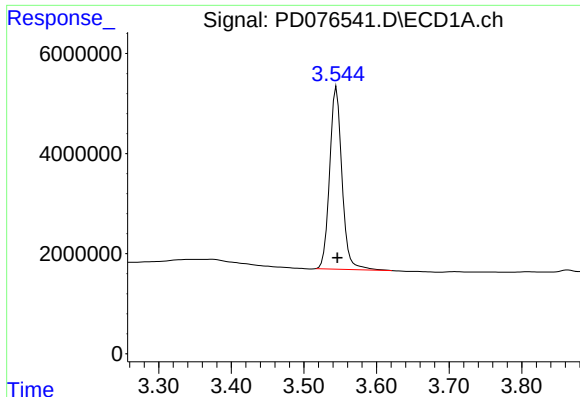
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076541.D
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Acq On : 12 Jul 2023 03:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:21:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

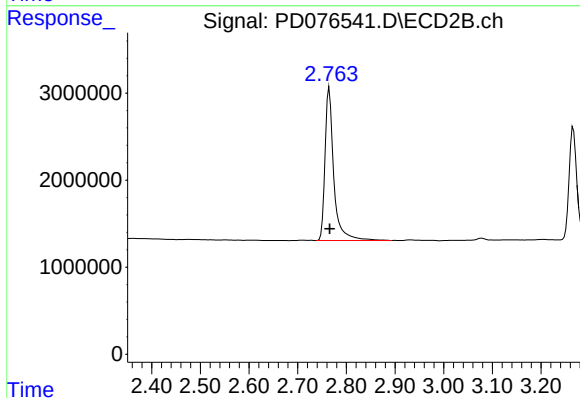




#1 Tetrachloro-m-xylene

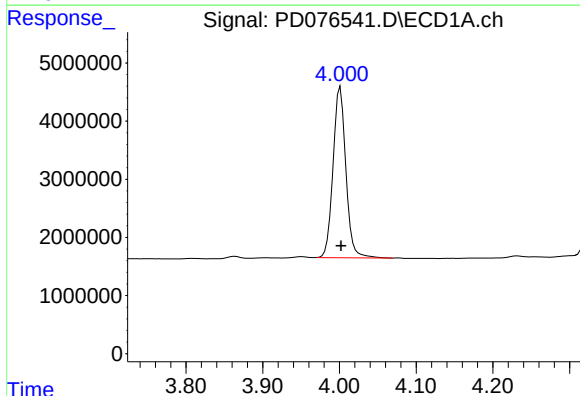
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 43128693
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



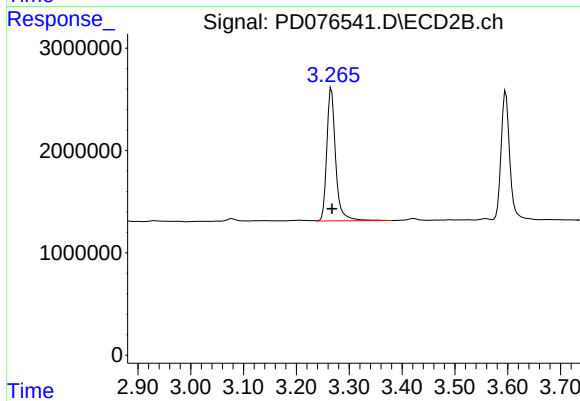
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 21941573
Conc: 19.93 ng/ml



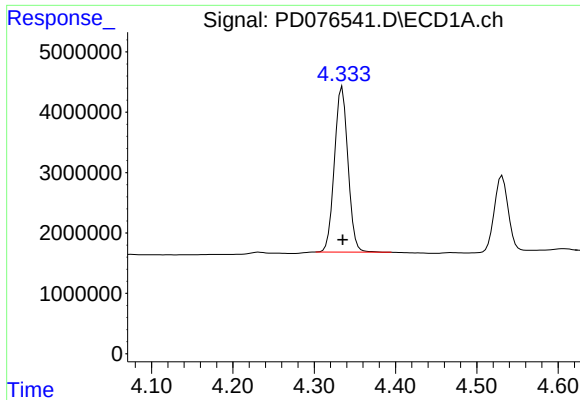
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 34038119
Conc: 8.90 ng/ml



#2 alpha-BHC

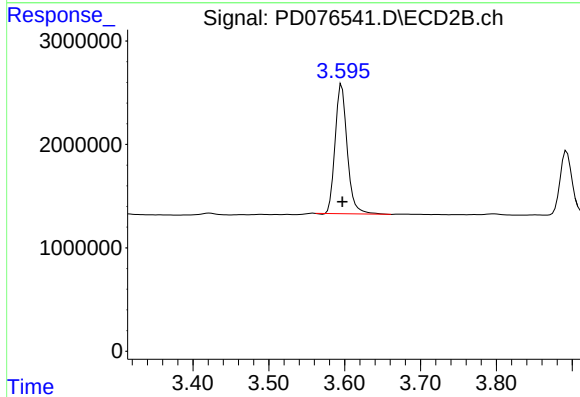
R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 15109242
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

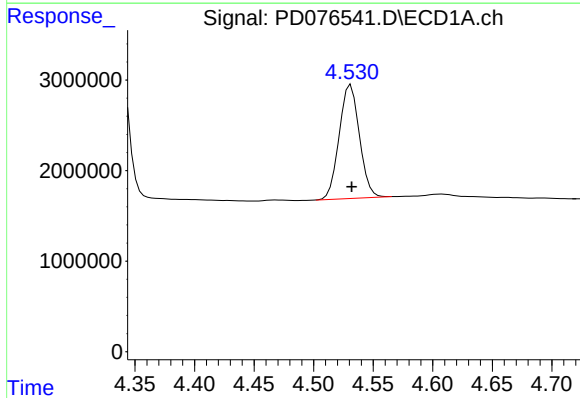
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 31706449
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



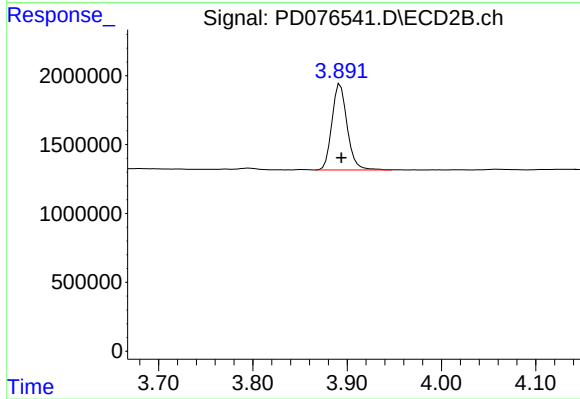
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 13956949
Conc: 8.71 ng/ml



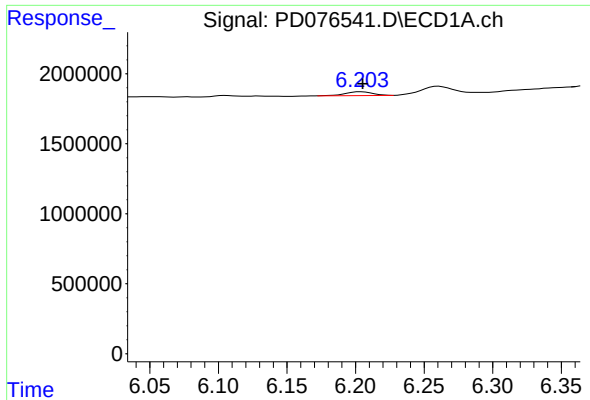
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 14840523
Conc: 9.84 ng/ml



#6 beta-BHC

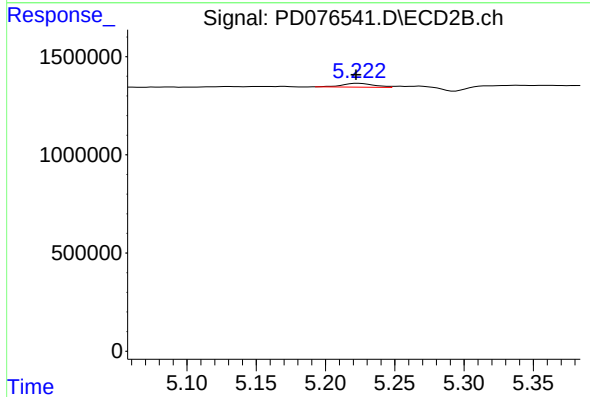
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 7003067
Conc: 10.59 ng/ml



#12 4,4'-DDE

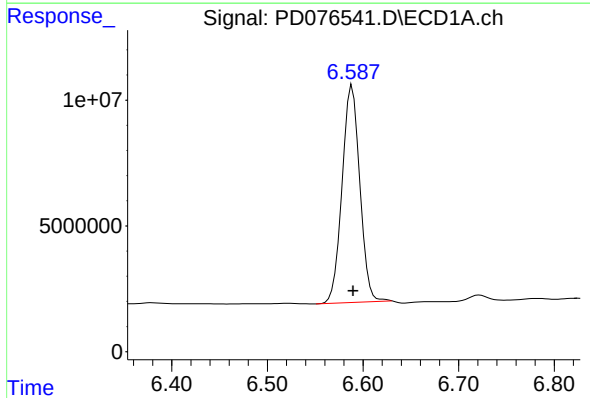
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 382491
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



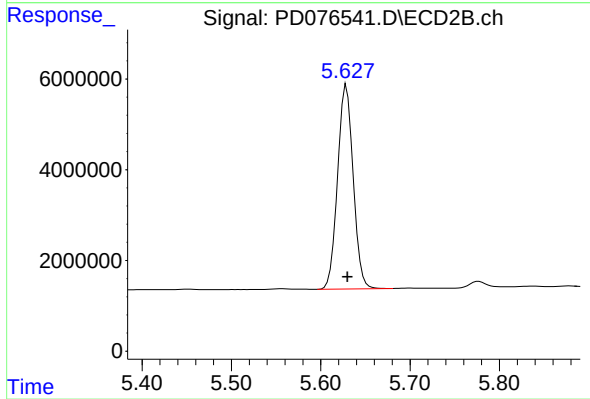
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 320134
Conc: 0.27 ng/ml



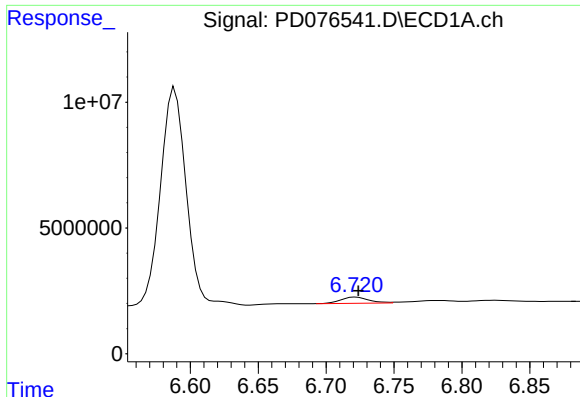
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 111549275
Conc: 41.16 ng/ml



#14 Endrin

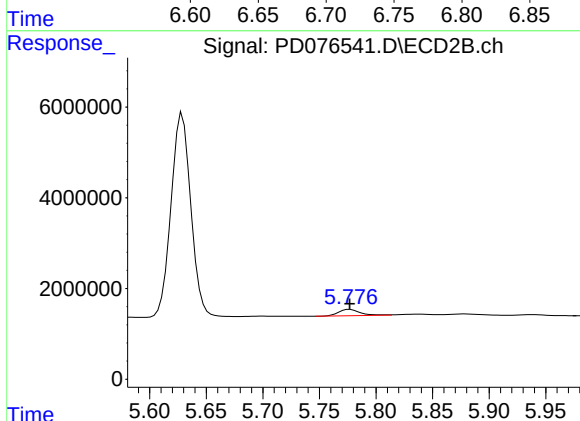
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 54612812
Conc: 43.88 ng/ml



#16 4,4'-DDD

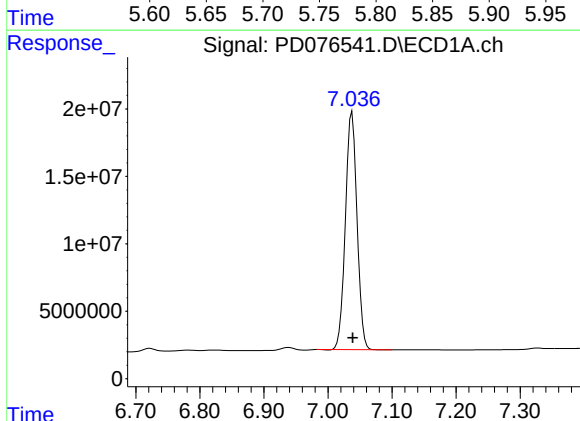
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 3439864
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



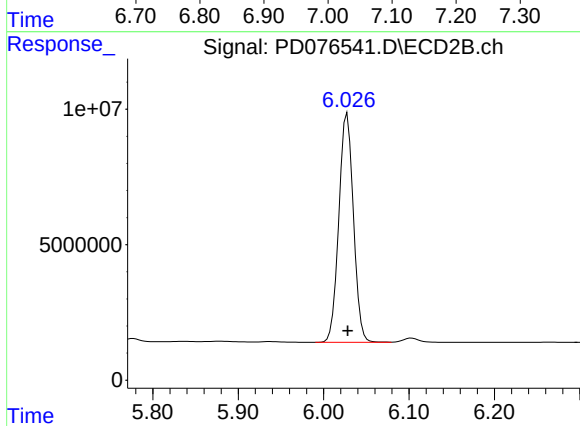
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1897667
Conc: 1.95 ng/ml



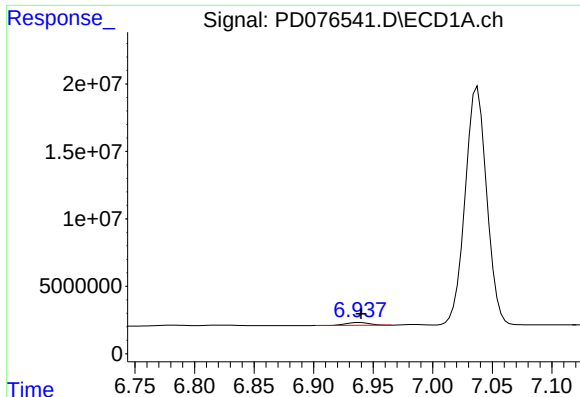
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 221637664
Conc: 94.60 ng/ml



#17 4,4'-DDT

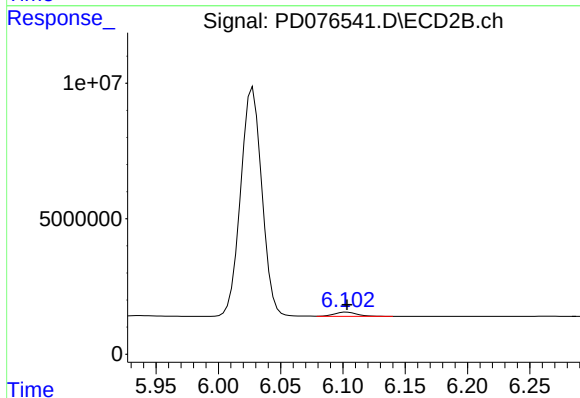
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 100347545
Conc: 107.04 ng/ml



#18 Endrin aldehyde

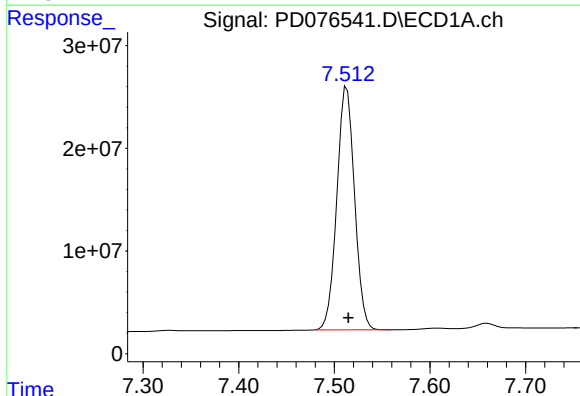
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2828549
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



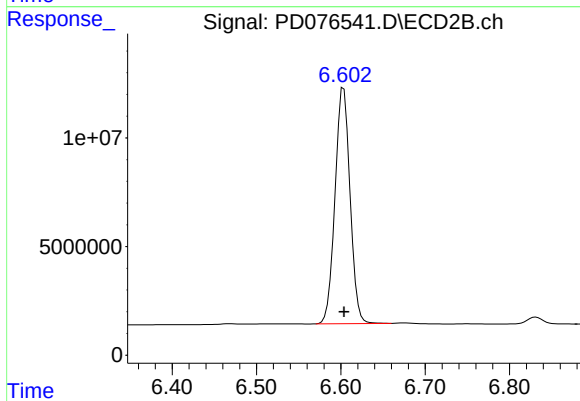
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2075529
Conc: 2.15 ng/ml



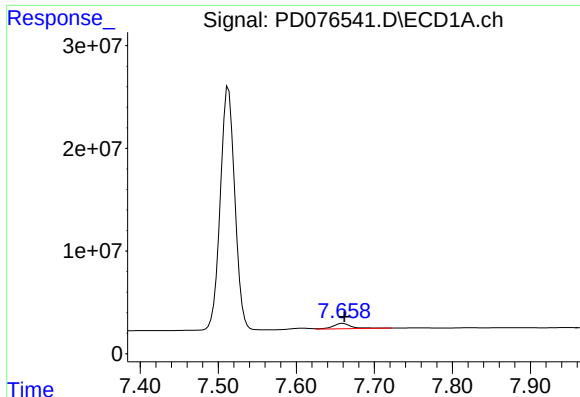
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 305082973
Conc: 220.65 ng/ml



#20 Methoxychlor

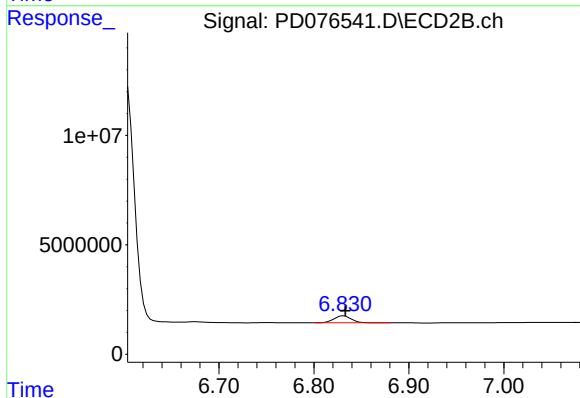
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 134460467
Conc: 248.64 ng/ml



#21 Endrin ketone

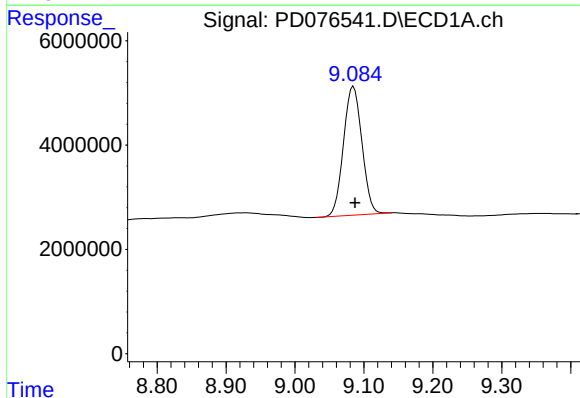
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 8628618
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



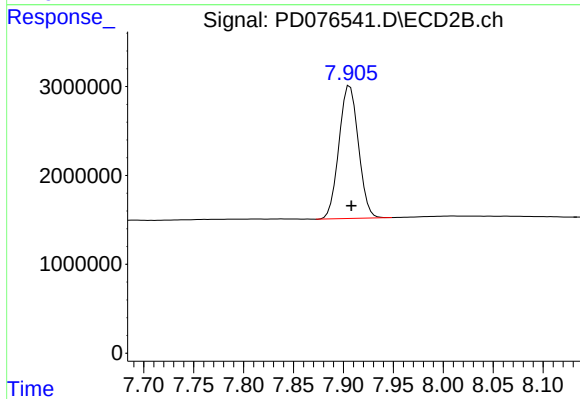
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 4069642
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 45978019
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 20249553
Conc: 19.57 ng/ml