

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
 Data File : PD084209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 10:06
 Operator : AR\AJ
 Sample : PEM153
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM068

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:17:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 2024
 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

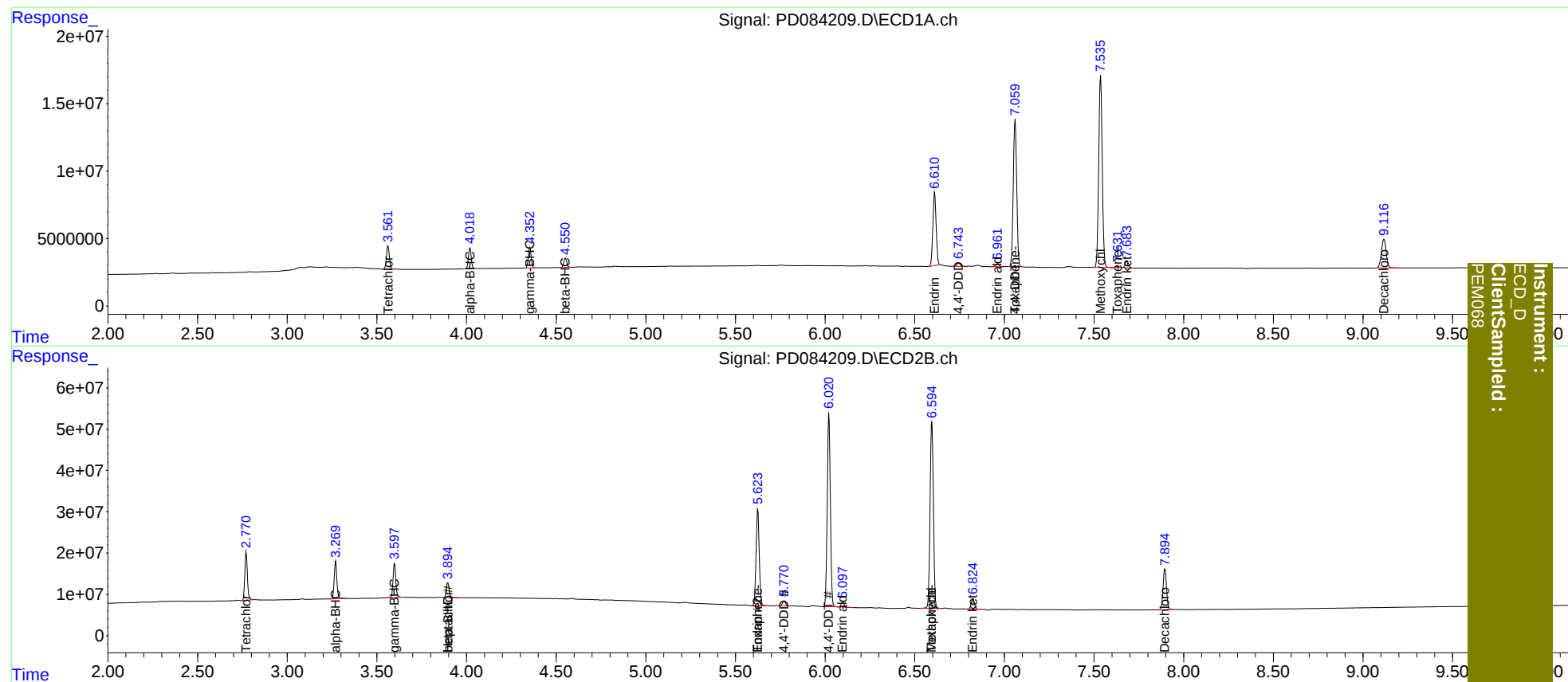
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.771	19283346	118.1E6	21.537	22.641
27)	SA Decachlor...	9.117	7.895	40043931	130.3E6	20.863	22.601
Target Compounds							
2)	A alpha-BHC	4.019	3.270	16738469	94339823	10.060	11.036
3)	MA gamma-BHC...	4.354	3.599	17254975	86668497	10.445	11.048
4)	MA Heptachlor	0.000	3.896f	0	40153179	N.D.	5.178
6)	B beta-BHC	4.552	3.896	7764577	40153179	10.389	11.237
14)	MA Endrin	6.611	5.625	68850449	287.8E6	43.198	47.186
16)	A 4,4'-DDD	6.745	5.772	3368860	13873134	2.568	2.651
17)	MA 4,4'-DDT	7.060	6.022	144.6E6	565.1E6	102.130	108.209
18)	B Endrin al...	6.962	6.098	2861449	13065969	2.282	2.953 #
20)	A Methoxychlor	7.537	6.596	192.9E6	583.3E6	229.490	226.096
21)	B Endrin ke...	7.684	6.825	6299301	32324252	3.496	5.192 #
23)	Toxaphene-2	0.000	5.625f	0	287.8E6	N.D.	7669.430
24)	Toxaphene-3	7.060f	6.596	144.6E6	583.3E6	3238.075	5015.603 #
26)	Toxaphene-5	7.632	0.000	831920	0	32.916	N.D. #

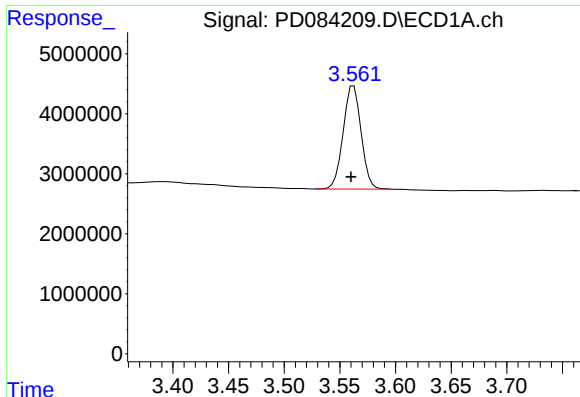
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Aug 2024 10:06
Operator : AR\AJ
Sample : PEM153
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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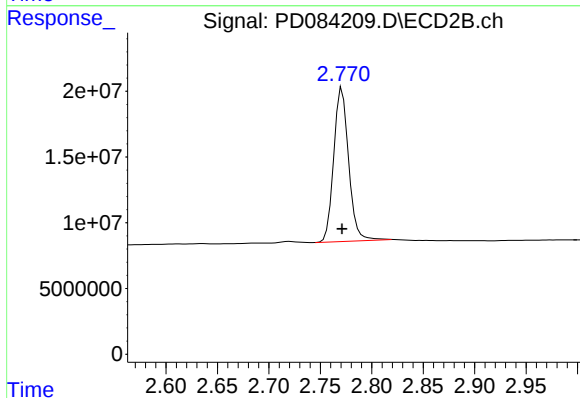




#1 Tetrachloro-m-xylene

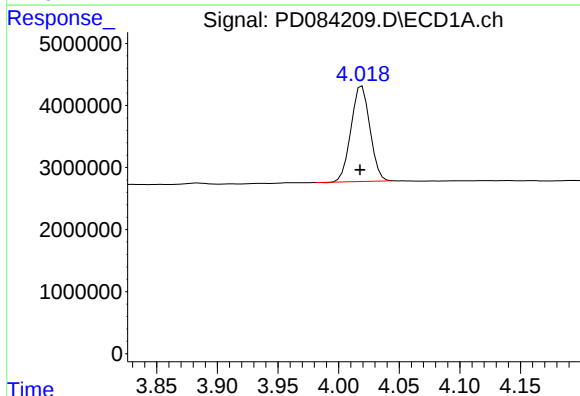
R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 19283346
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



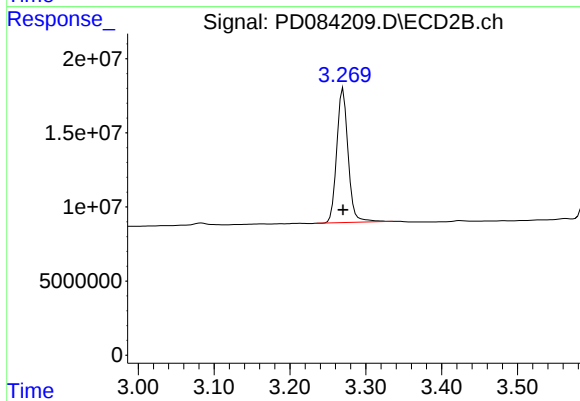
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 118102832
Conc: 22.64 ng/ml



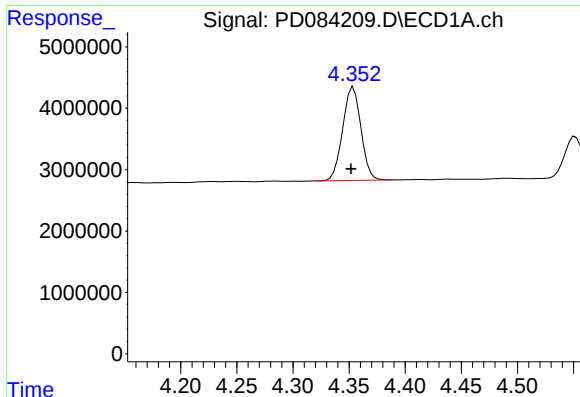
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 16738469
Conc: 10.06 ng/ml



#2 alpha-BHC

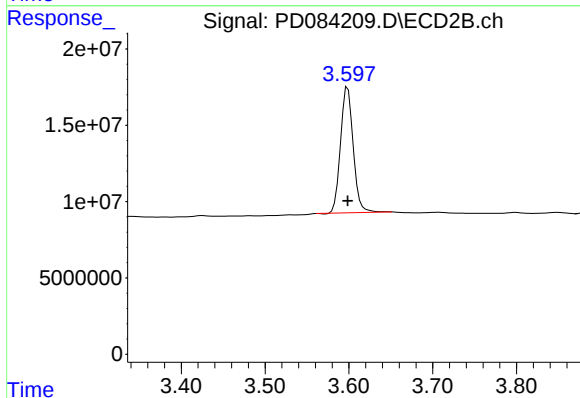
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 94339823
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

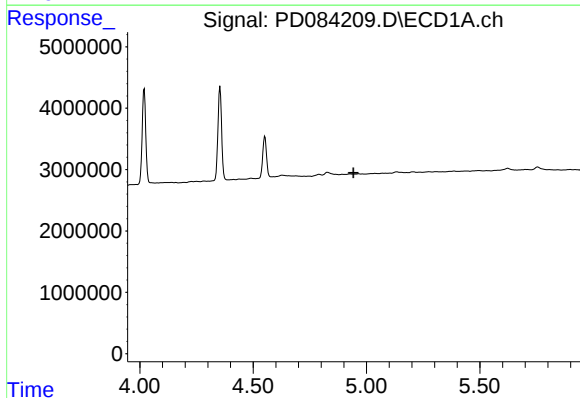
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 17254975
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



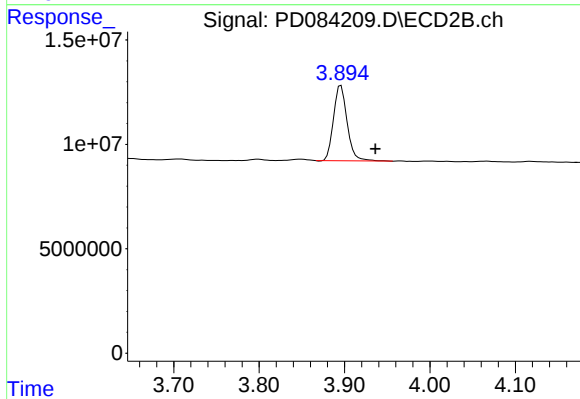
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 86668497
Conc: 11.05 ng/ml



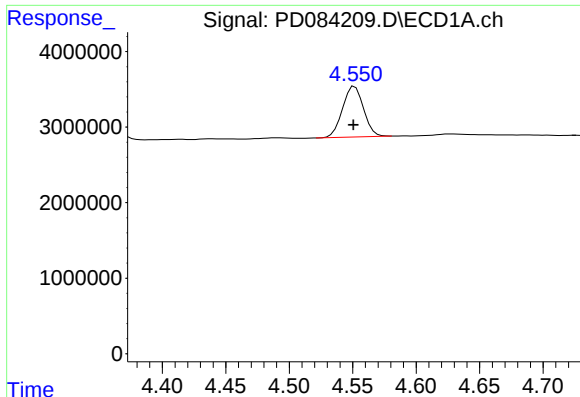
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#4 Heptachlor

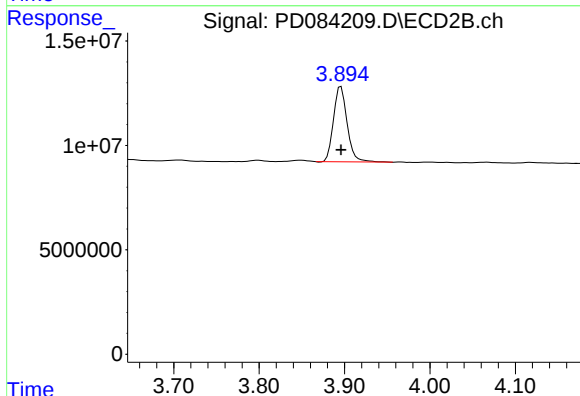
R.T.: 3.896 min
Delta R.T.: -0.040 min
Response: 40153179
Conc: 5.18 ng/ml



#6 beta-BHC

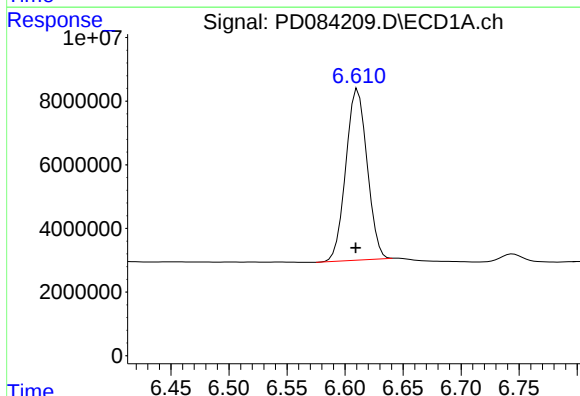
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 7764577
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



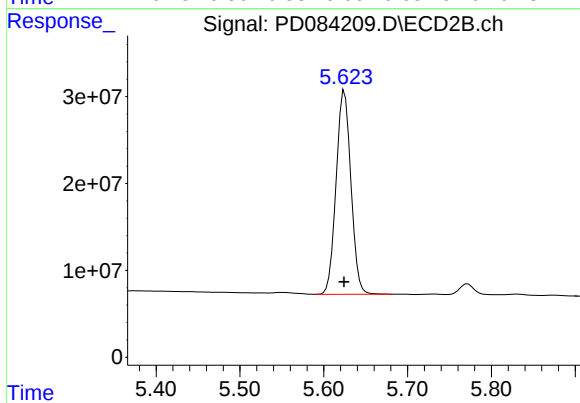
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 40153179
Conc: 11.24 ng/ml



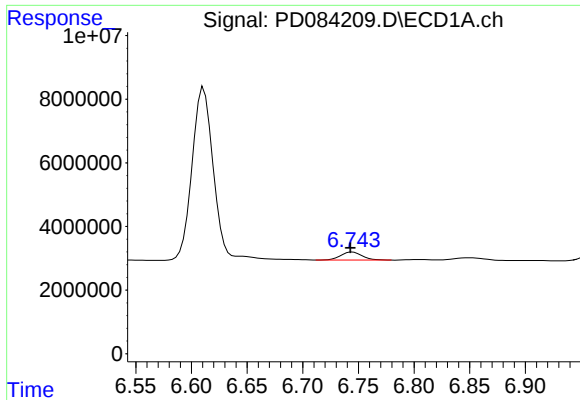
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 68850449
Conc: 43.20 ng/ml



#14 Endrin

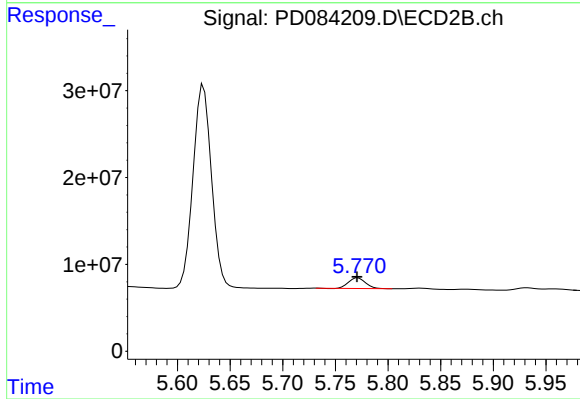
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 287761714
Conc: 47.19 ng/ml



#16 4,4'-DDD

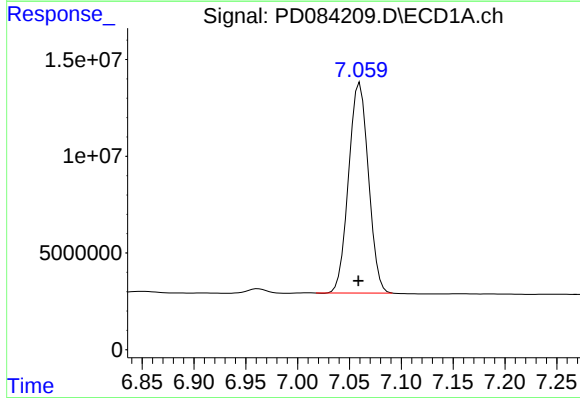
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 3368860
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



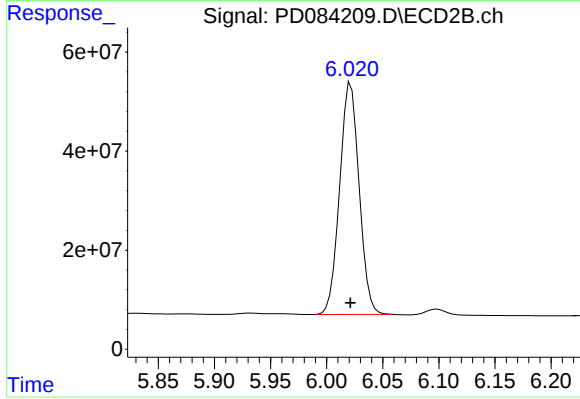
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 13873134
Conc: 2.65 ng/ml



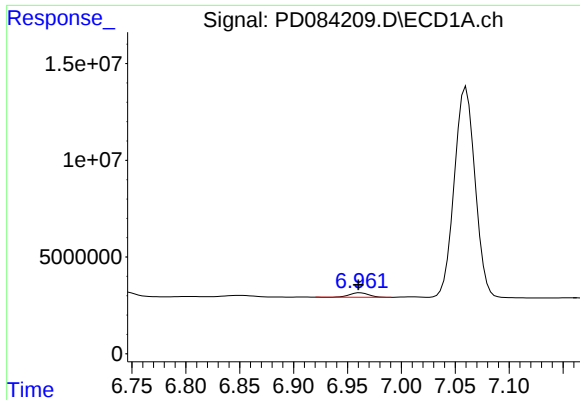
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 144648637
Conc: 102.13 ng/ml



#17 4,4'-DDT

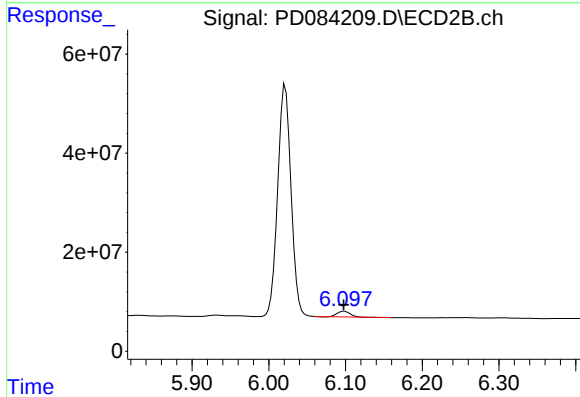
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 565118813
Conc: 108.21 ng/ml



#18 Endrin aldehyde

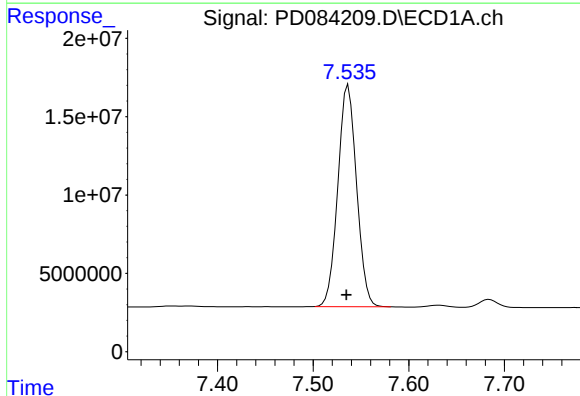
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 2861449
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



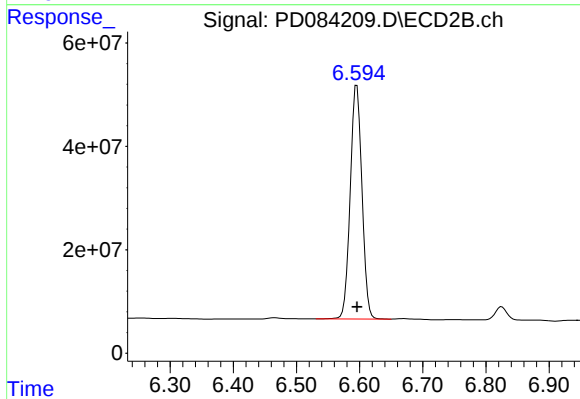
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 13065969
Conc: 2.95 ng/ml



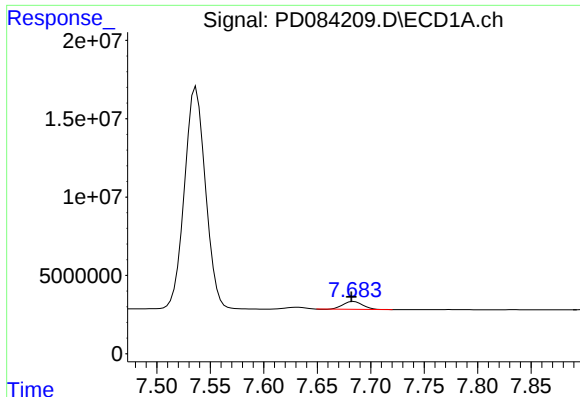
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 192873751
Conc: 229.49 ng/ml



#20 Methoxychlor

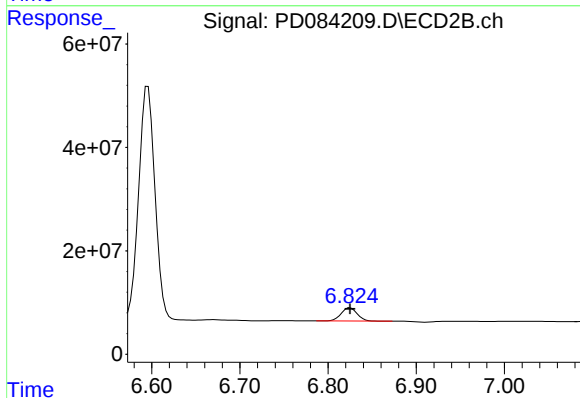
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 583285743
Conc: 226.10 ng/ml



#21 Endrin ketone

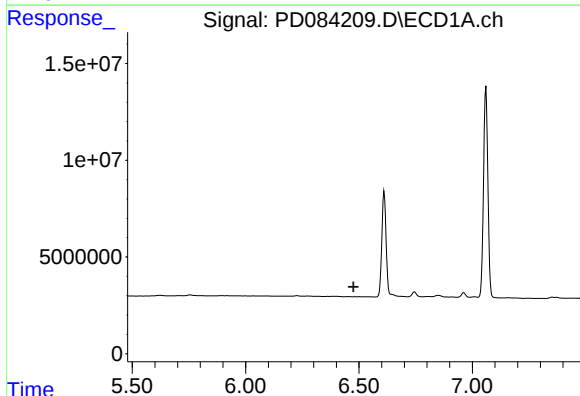
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 6299301
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



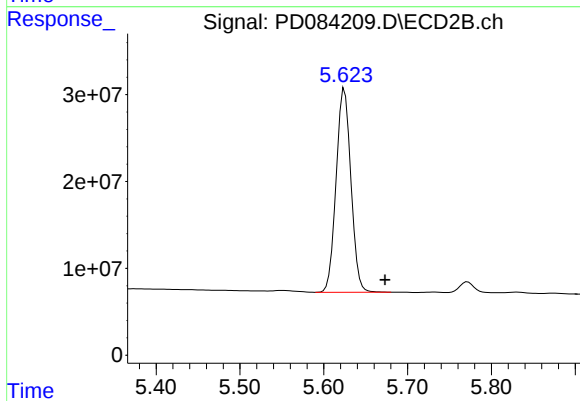
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 32324252
Conc: 5.19 ng/ml



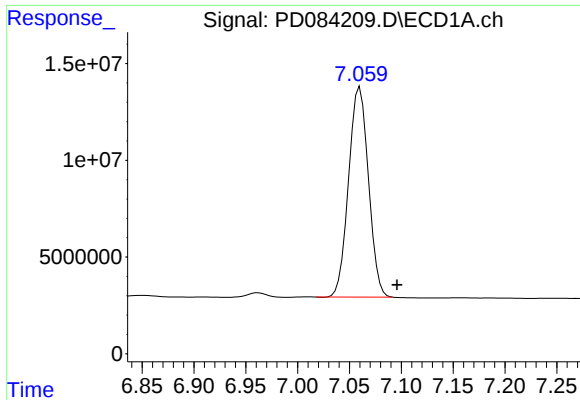
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

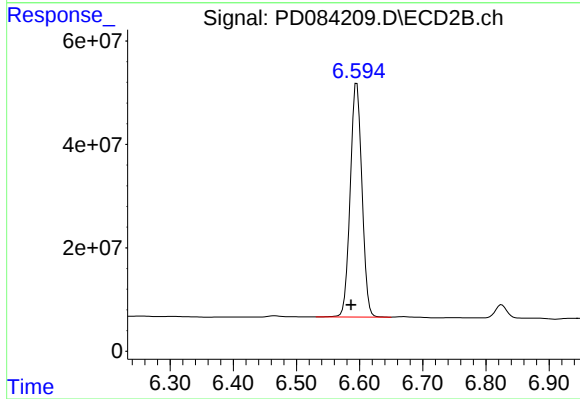
R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 287761714
Conc: 7669.43 ng/ml



#24 Toxaphene-3

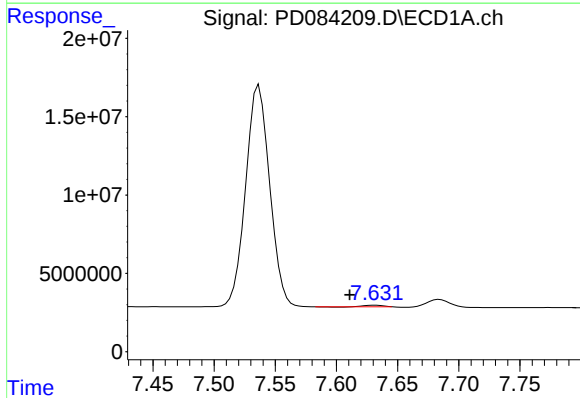
R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 144648637
Conc: 3238.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



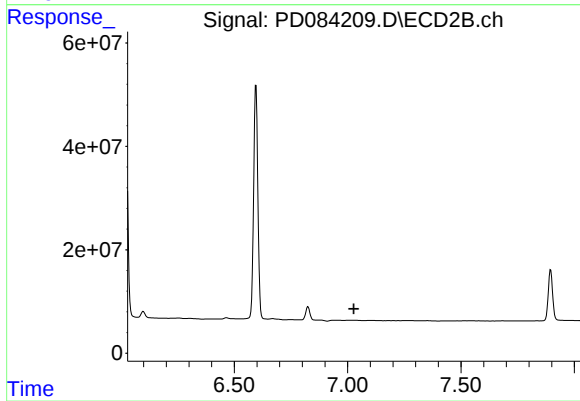
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 583285743
Conc: 5015.60 ng/ml



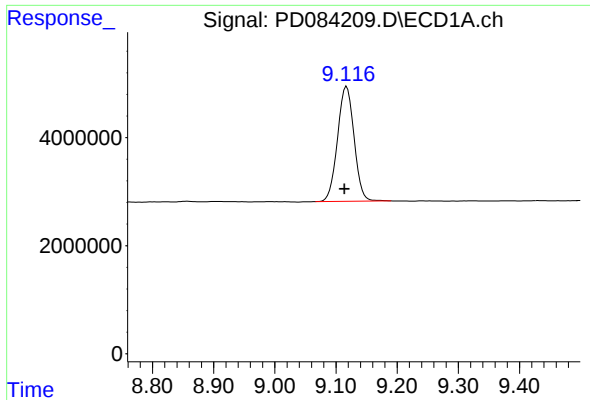
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.021 min
Response: 831920
Conc: 32.92 ng/ml



#26 Toxaphene-5

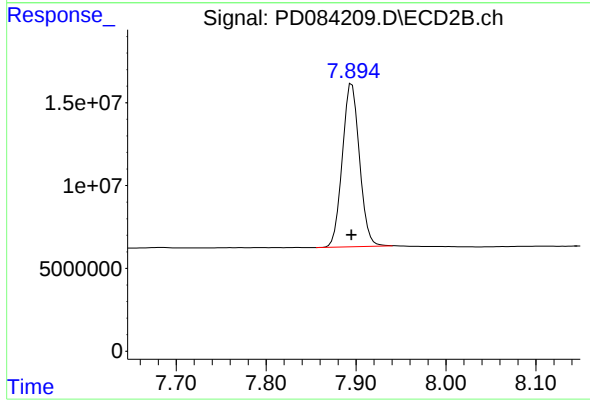
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 40043931
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 130292853
Conc: 22.60 ng/ml