

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
 Data File : PD080978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 14:41
 Operator : AR\AJ
 Sample : PEM099
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM111

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:17:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 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

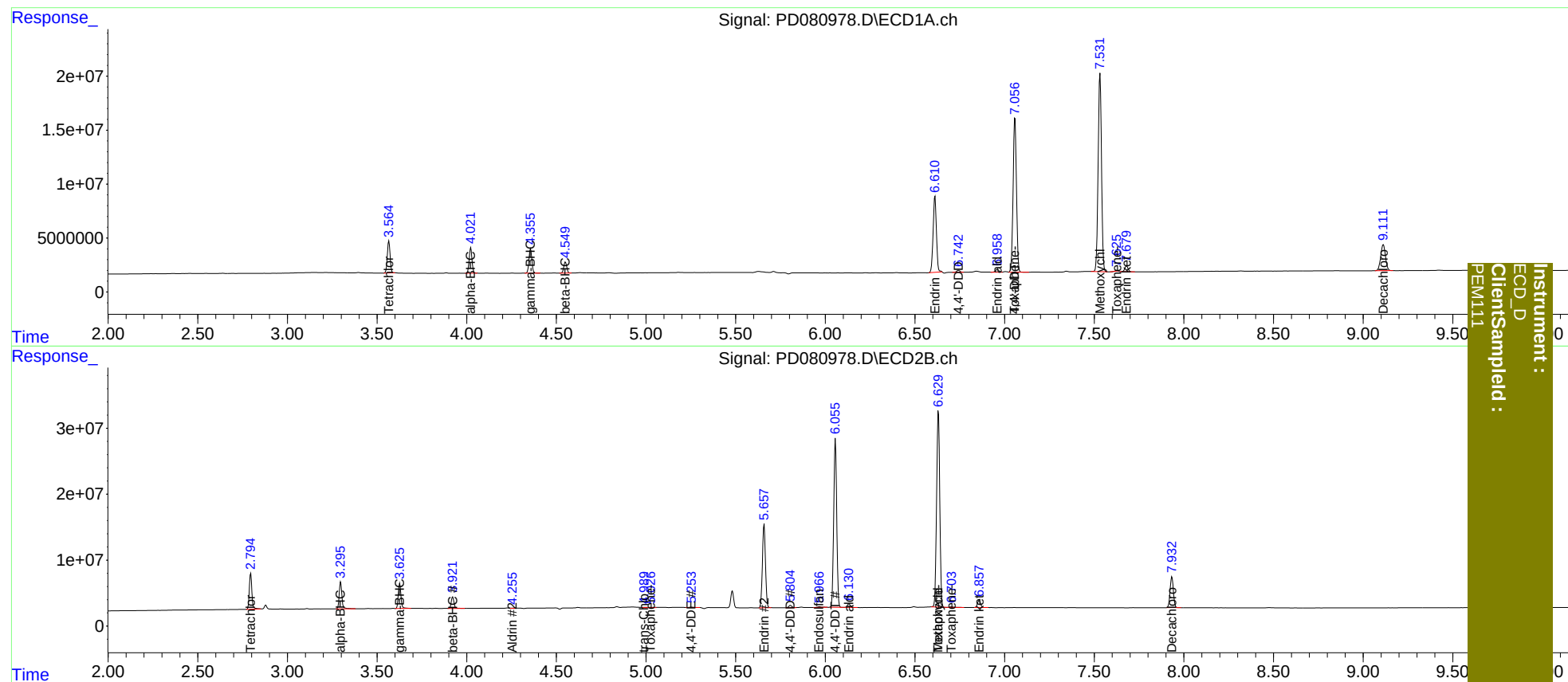
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	31755342	53752543	22.315	21.051
27)	SA Decachlor...	9.112	7.933	44722162	60099218	22.770	22.476
Target Compounds							
2)	A alpha-BHC	4.023	3.297	25807965	42425533	10.959	10.370
3)	MA gamma-BHC...	4.356	3.626	25536052	39752520	11.154	10.417
4)	MA Heptachlor	0.000	4.006f	0	69636	N.D.	<MDL
5)	MB Aldrin	0.000	4.256	0	740846	N.D.	0.203
6)	B beta-BHC	4.551	3.922	11816194	18919939	11.459	10.725
9)	A Endosulfan I	0.000	5.152	0	109942	N.D.	<MDL
10)	B trans-Chl...	0.000	4.991	0	432932	N.D.	0.130
11)	B cis-Chlor...	0.000	5.063	0	307360	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.254	0	910470	N.D.	0.289
14)	MA Endrin	6.612	5.659	90003256	149.0E6	49.428	50.185
15)	B Endosulfa...	0.000	5.968	0	1667294	N.D.	0.562
16)	A 4,4'-DDD	6.743	5.806	2455507	4288227	1.471	1.583
17)	MA 4,4'-DDT	7.058	6.056	186.5E6	296.4E6	109.975	110.092
18)	B Endrin al...	6.960	6.132	3475945	6422033	2.414	2.868
19)	B Endosulfa...	0.000	6.340	0	212240	N.D.	<MDL
20)	A Methoxychlor	7.532	6.631	238.8E6	366.7E6	258.583	259.002
21)	B Endrin ke...	7.680	6.859	6551360	12812830	3.335	4.072
22)	Toxaphene-1	0.000	5.027	0	1395124	N.D.	82.761
24)	Toxaphene-3	7.058f	6.631	186.5E6	366.7E6	3701.016	6431.831 #
25)	Toxaphene-4	0.000	6.705f	0	1417748	N.D.	17.752
26)	Toxaphene-5	7.626	0.000	500619	0	17.781	N.D. #

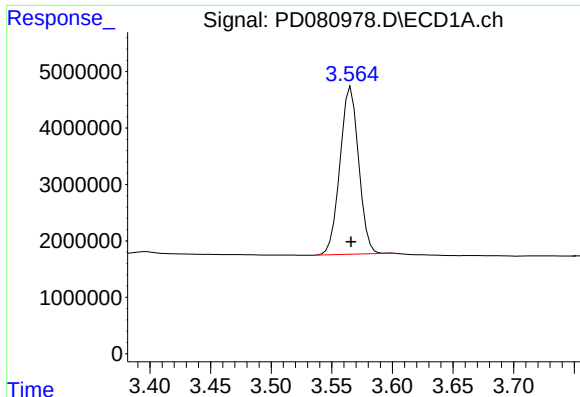
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
Data File : PD080978.D
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Acq On : 30 Jan 2024 14:41
Operator : AR\AJ
Sample : PEM099
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 30 21:17:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
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QLast Update : Wed Jan 10 14:12:04 2024
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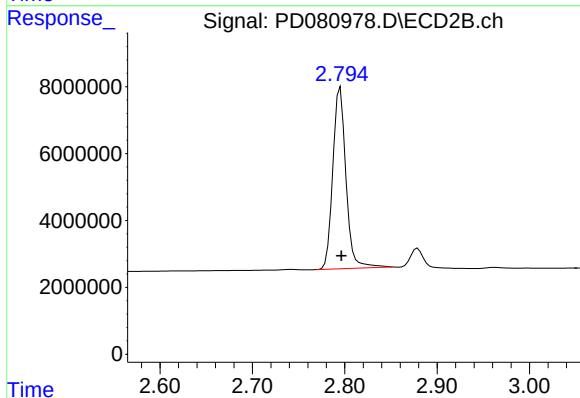




#1 Tetrachloro-m-xylene

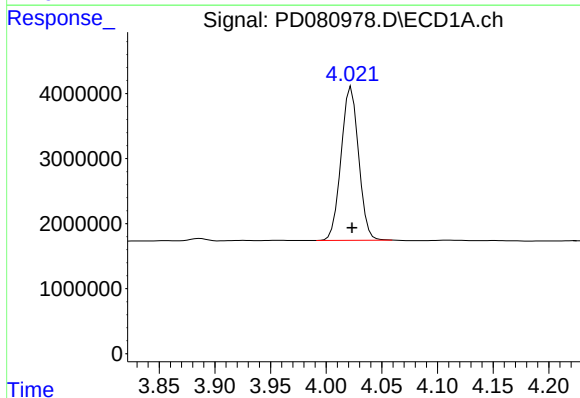
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31755342
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



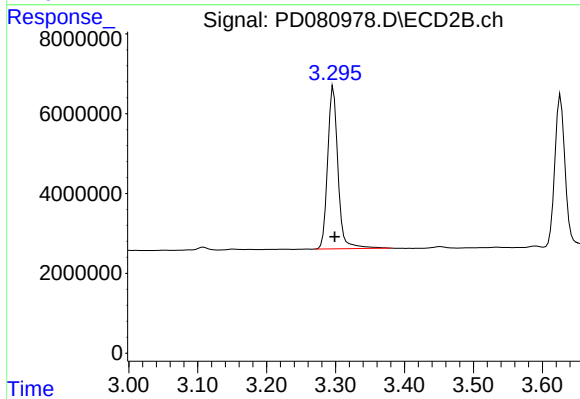
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 53752543
Conc: 21.05 ng/ml



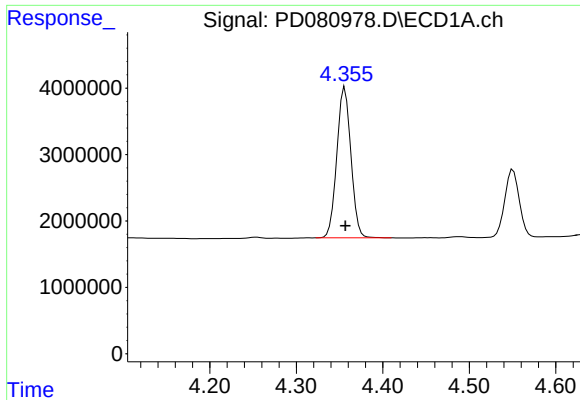
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25807965
Conc: 10.96 ng/ml



#2 alpha-BHC

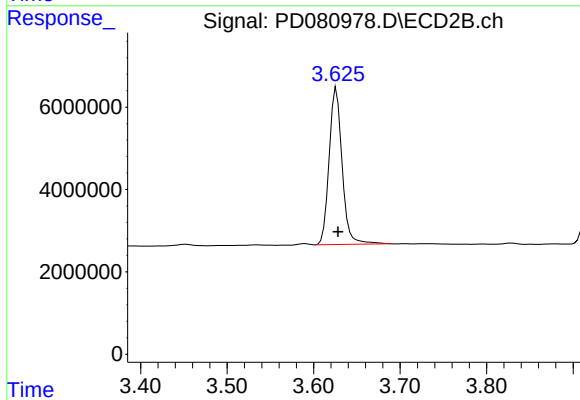
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 42425533
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

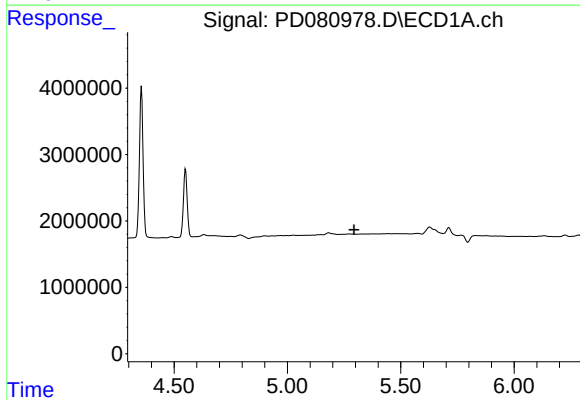
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 25536052
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



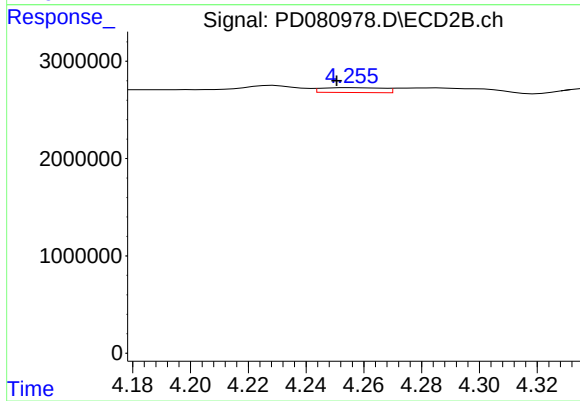
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 39752520
Conc: 10.42 ng/ml



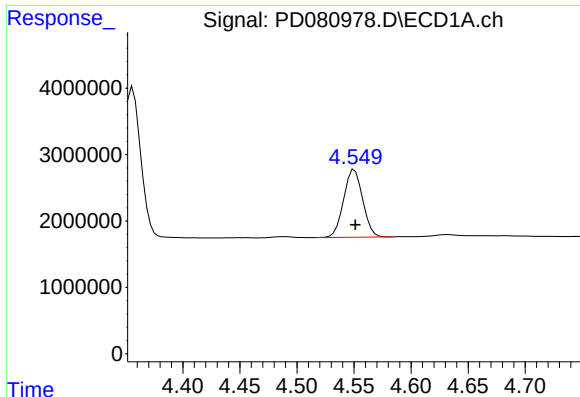
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

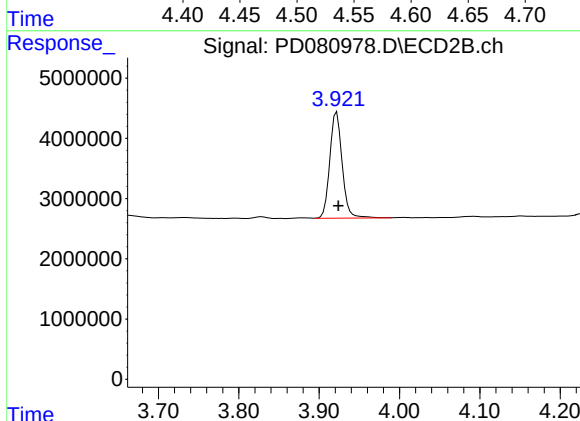
R.T.: 4.256 min
Delta R.T.: 0.005 min
Response: 740846
Conc: 0.20 ng/ml



#6 beta-BHC

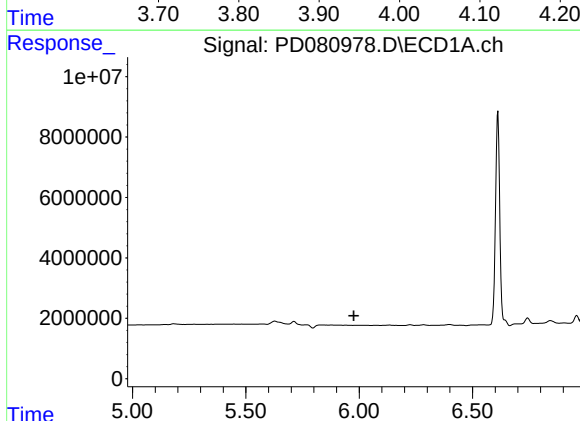
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11816194
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



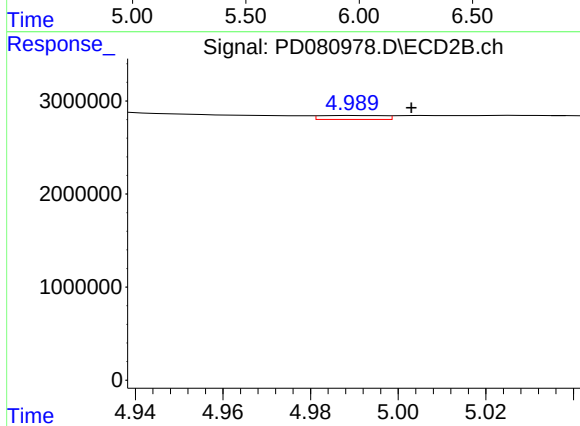
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 18919939
Conc: 10.72 ng/ml



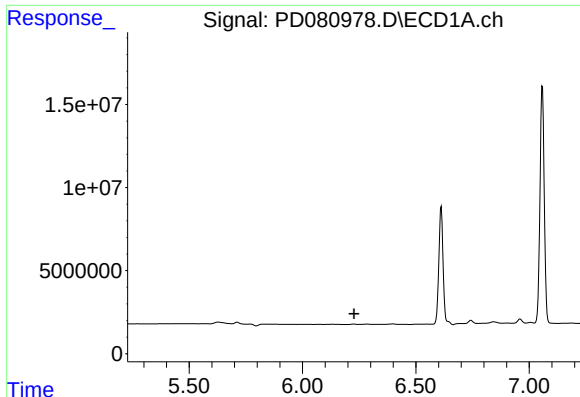
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

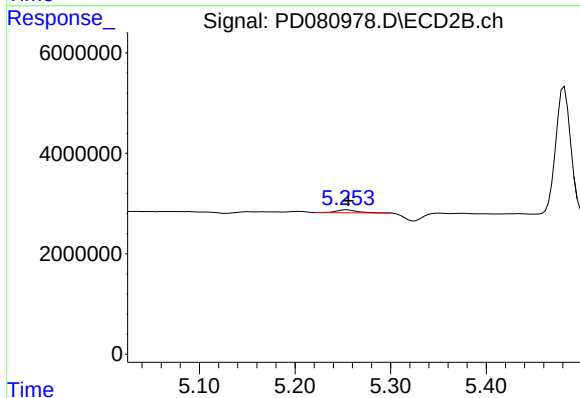
R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 432932
Conc: 0.13 ng/ml



#12 4,4'-DDE

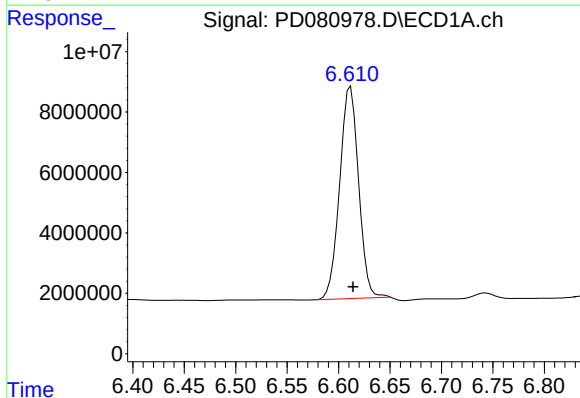
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM111



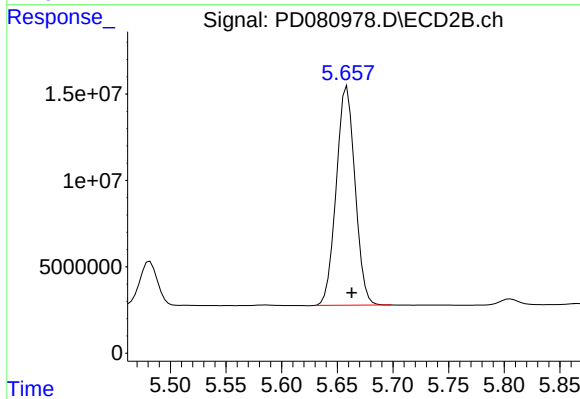
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 910470
Conc: 0.29 ng/ml



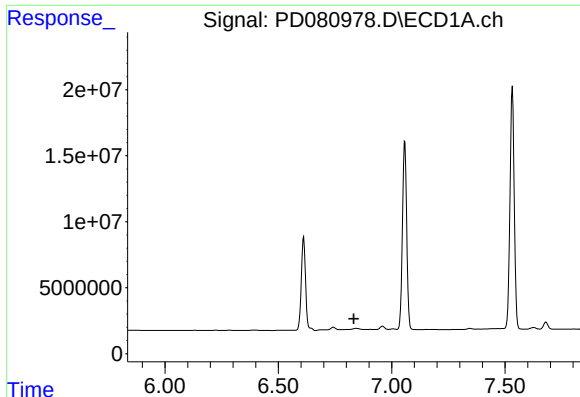
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 90003256
Conc: 49.43 ng/ml



#14 Endrin

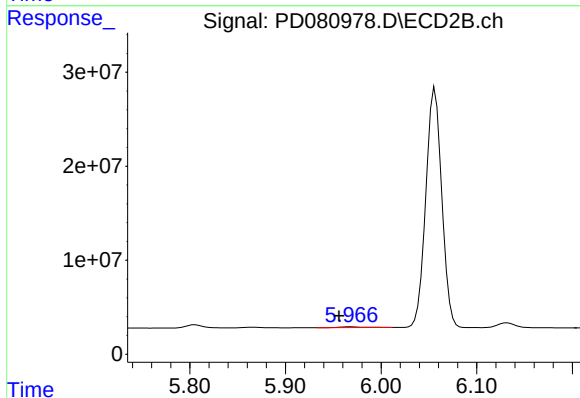
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 148962694
Conc: 50.18 ng/ml



#15 Endosulfan II

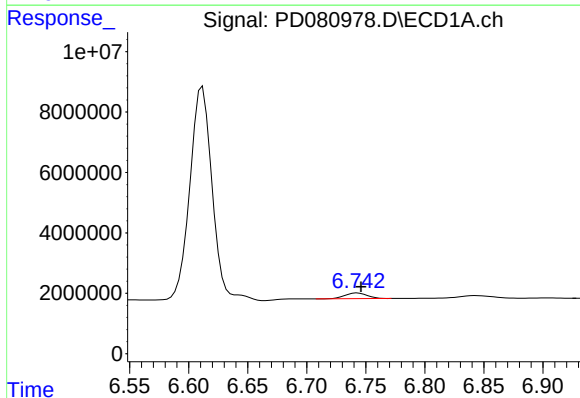
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM111



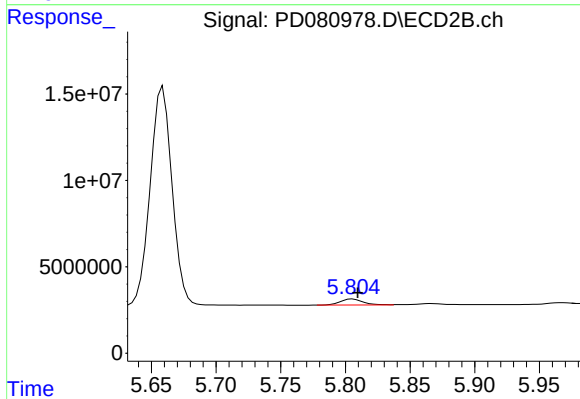
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 1667294
Conc: 0.56 ng/ml



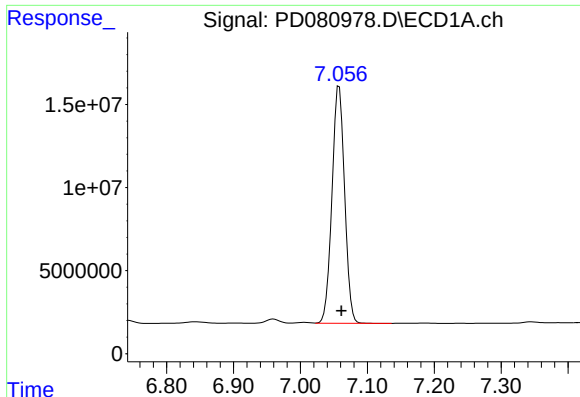
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 2455507
Conc: 1.47 ng/ml



#16 4,4'-DDD

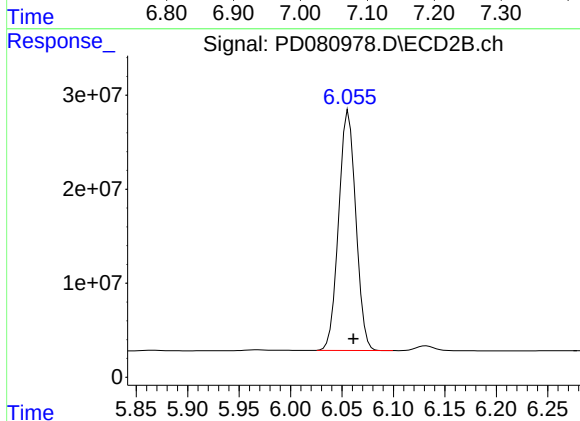
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 4288227
Conc: 1.58 ng/ml



#17 4,4'-DDT

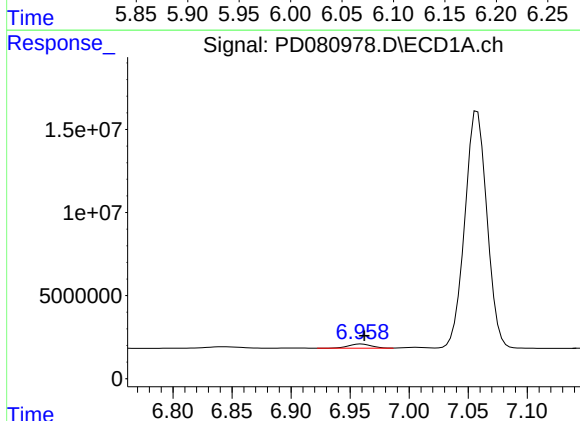
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 186506708
Conc: 109.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



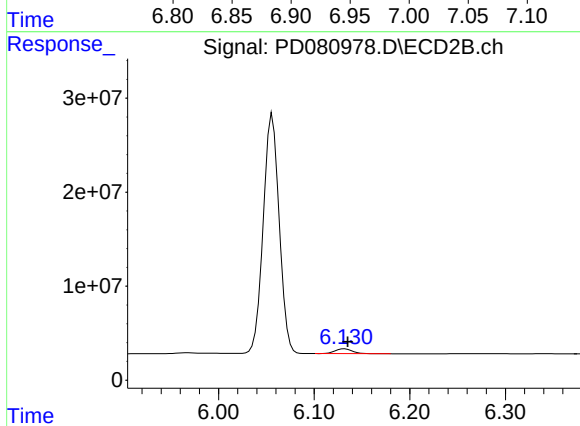
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 296380785
Conc: 110.09 ng/ml



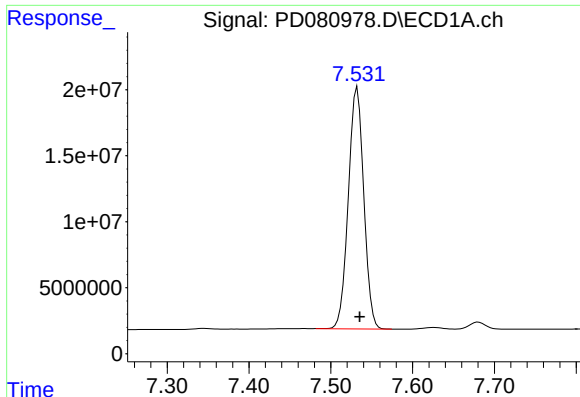
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 3475945
Conc: 2.41 ng/ml



#18 Endrin aldehyde

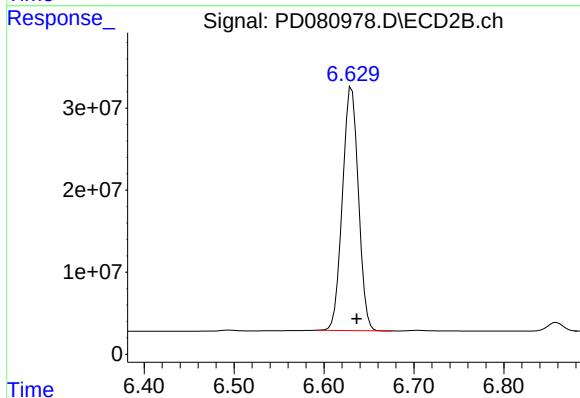
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 6422033
Conc: 2.87 ng/ml



#20 Methoxychlor

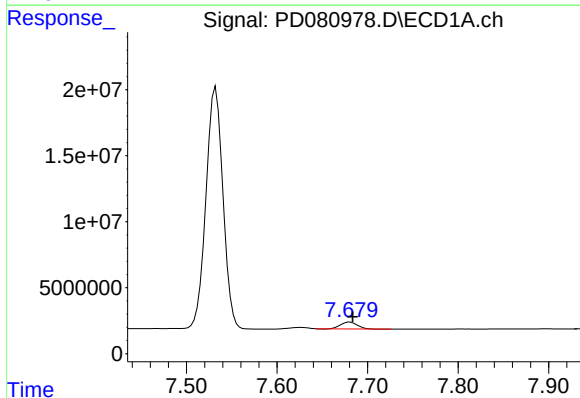
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 238829310
Conc: 258.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



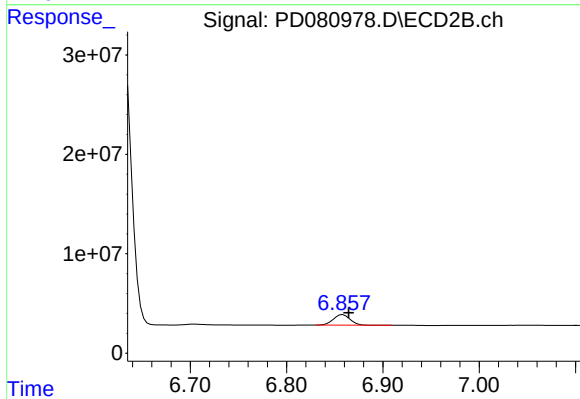
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 366652293
Conc: 259.00 ng/ml



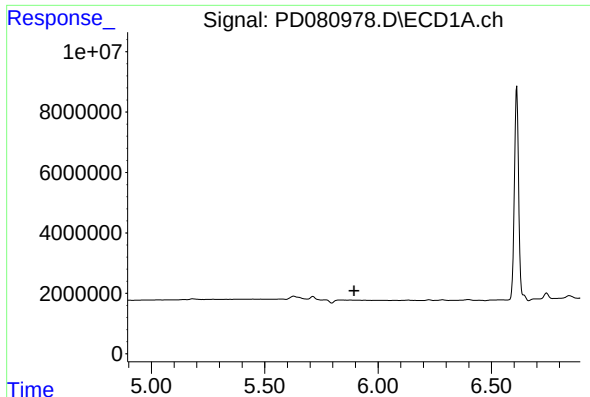
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 6551360
Conc: 3.33 ng/ml



#21 Endrin ketone

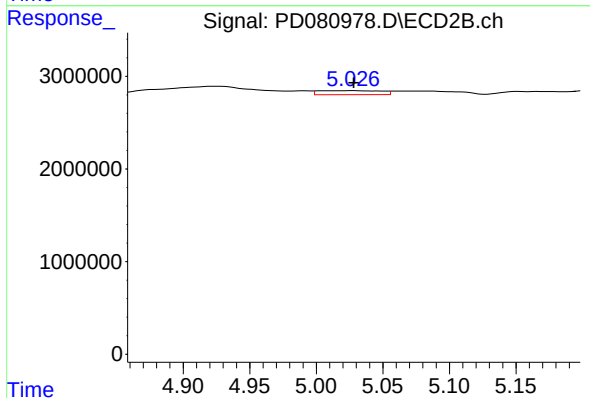
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 12812830
Conc: 4.07 ng/ml



#22 Toxaphene-1

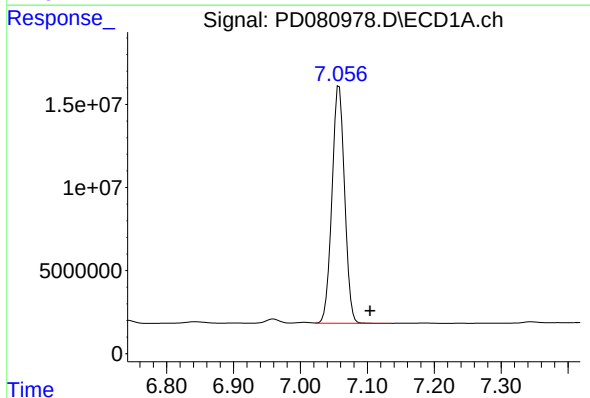
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM111



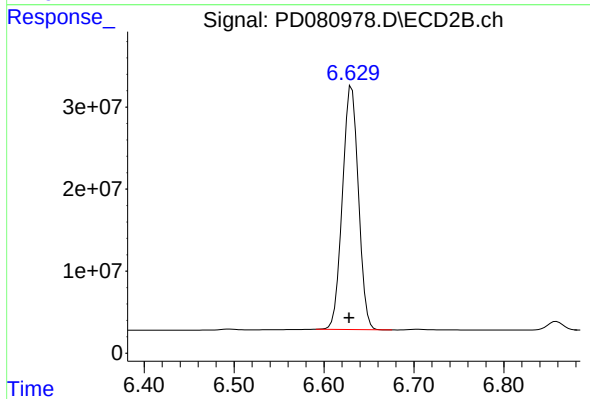
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1395124
Conc: 82.76 ng/ml



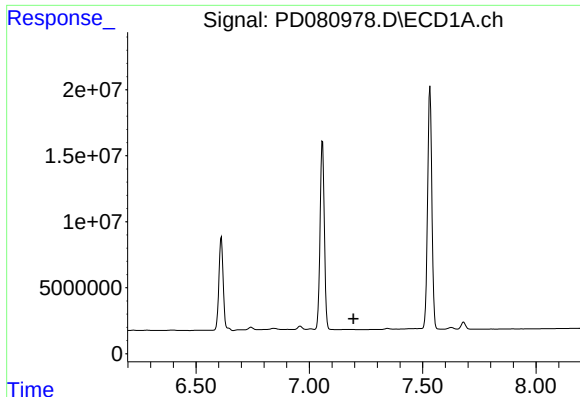
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.046 min
Response: 186506708
Conc: 3701.02 ng/ml



#24 Toxaphene-3

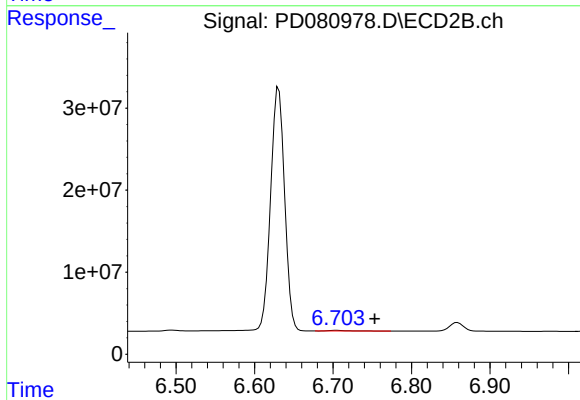
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 366652293
Conc: 6431.83 ng/ml



#25 Toxaphene-4

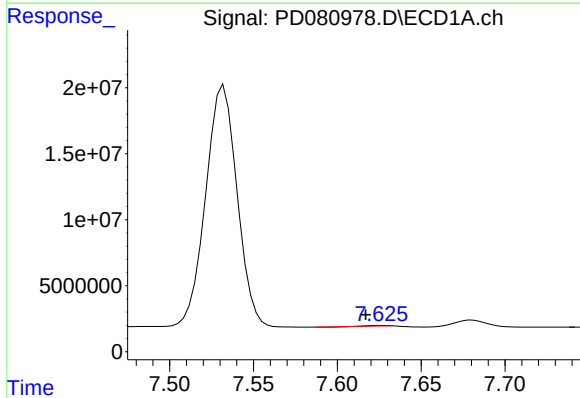
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM111



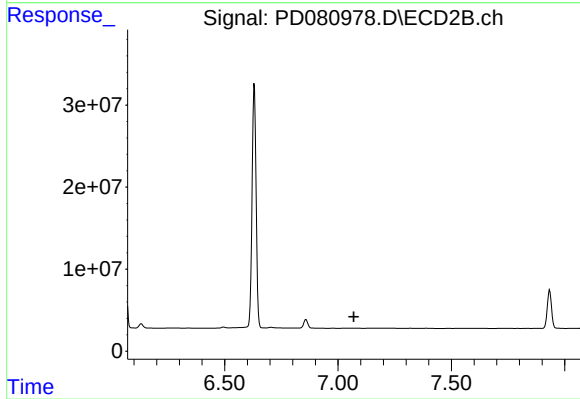
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.049 min
Response: 1417748
Conc: 17.75 ng/ml



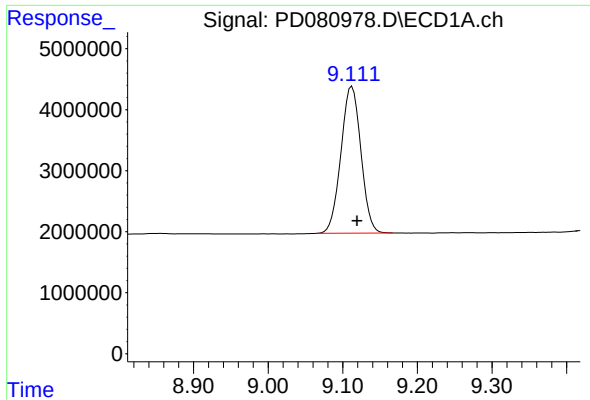
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 500619
Conc: 17.78 ng/ml



#26 Toxaphene-5

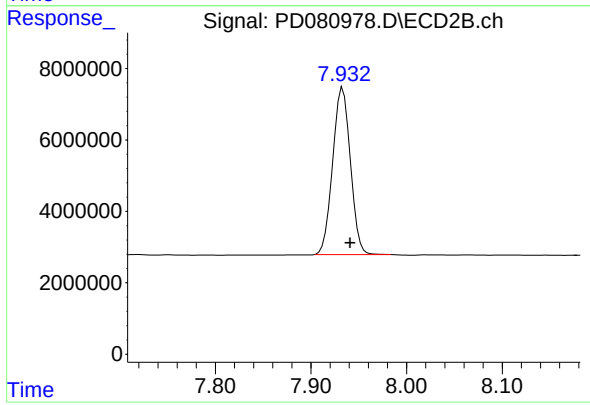
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 44722162
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM111



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 60099218
Conc: 22.48 ng/ml