

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041024\
 Data File : PD082348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 22:10
 Operator : AR\AJ
 Sample : PEM039
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM156

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:12:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

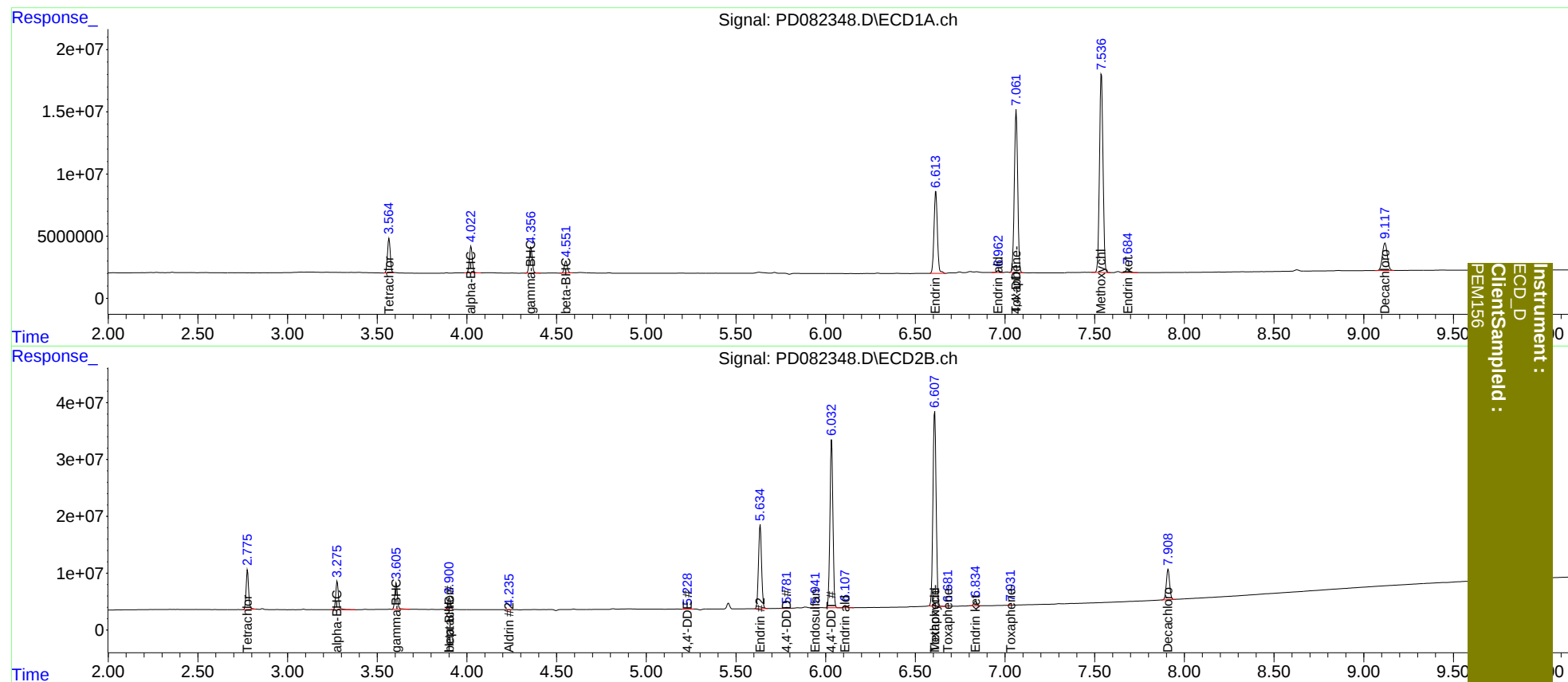
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	29822950	68190492	19.666	19.778
27)	SA Decachlor...	9.119	7.910	41625242	68025411	21.286	20.906
Target Compounds							
2)	A alpha-BHC	4.023	3.277	23667188	52184211	9.213	9.718
3)	MA gamma-BHC...	4.357	3.606	24087815	48174086	9.688	9.608
4)	MA Heptachlor	0.000	3.902f	0	17263364	N.D.	3.689
5)	MB Aldrin	0.000	4.236	0	769806	N.D.	0.167
6)	B beta-BHC	4.552	3.902	10804057	17263364	10.305	8.304
8)	B Heptachlo...	0.000	4.686f	0	157093	N.D.	<MDL
9)	A Endosulfan I	0.000	5.145f	0	260814	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.230	0	409564	N.D.	0.106
14)	MA Endrin	6.614	5.635	85848884	176.1E6	46.826	48.558
15)	B Endosulfa...	0.000	5.943	0	371581	N.D.	0.107
16)	A 4,4'-DDD	0.000	5.783	0	1872100	N.D.	0.608
17)	MA 4,4'-DDT	7.063	6.033	168.8E6	342.2E6	103.175	104.238
18)	B Endrin al...	6.964	6.109	1967459	4859761	1.450	1.837 #
19)	B Endosulfa...	0.000	6.321	0	98757	N.D.	<MDL
20)	A Methoxychlor	7.537	6.608	218.8E6	425.9E6	248.368	254.338
21)	B Endrin ke...	7.685	6.836	4252828	9563892	2.367	2.543
24)	Toxaphene-3	7.063f	6.608	168.8E6	425.9E6	3188.921	5611.352 #
25)	Toxaphene-4	0.000	6.682f	0	523243	N.D.	4.994
26)	Toxaphene-5	0.000	7.032	0	87511	N.D.	2.147

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

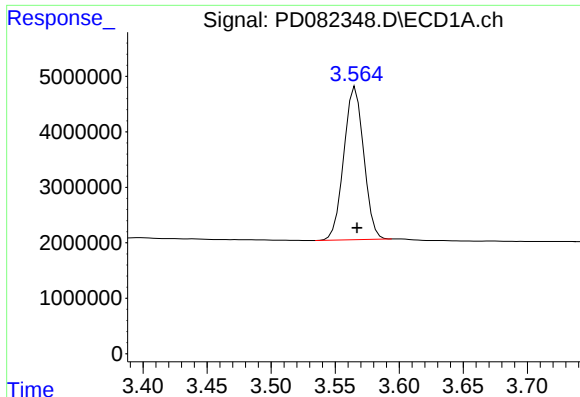
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041024\
Data File : PD082348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2024 22:10
Operator : AR\AJ
Sample : PEM039
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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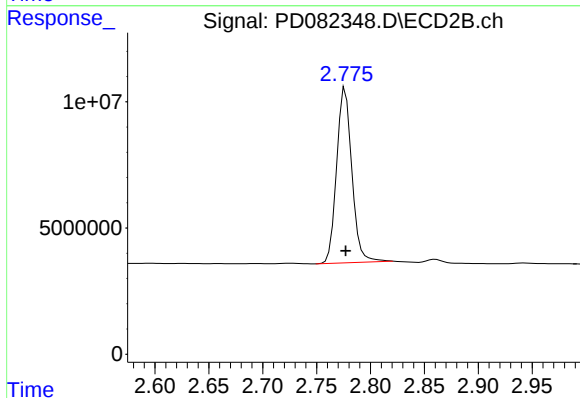
Instrument :
ECD_D
ClientSampled :
PEM156



#1 Tetrachloro-m-xylene

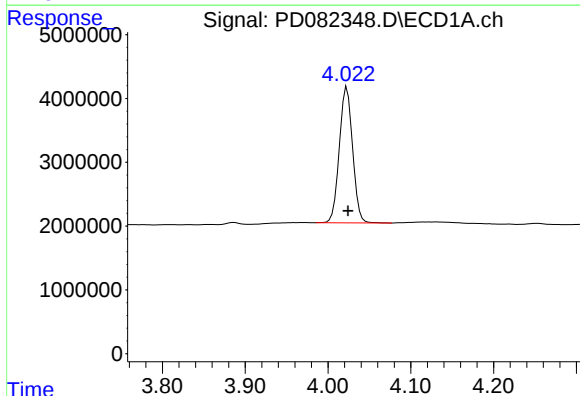
R.T.: 3.566 min
Delta R.T.: -0.001 min
Response: 29822950
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM156



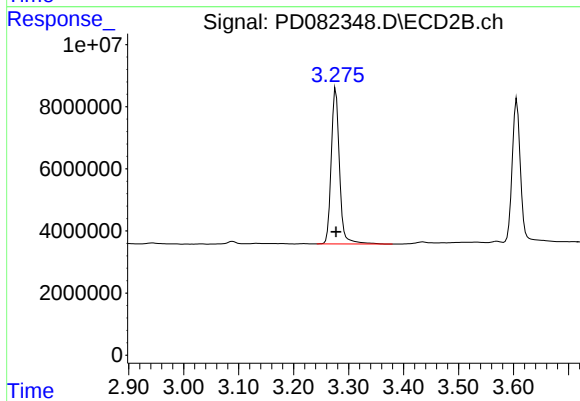
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 68190492
Conc: 19.78 ng/ml



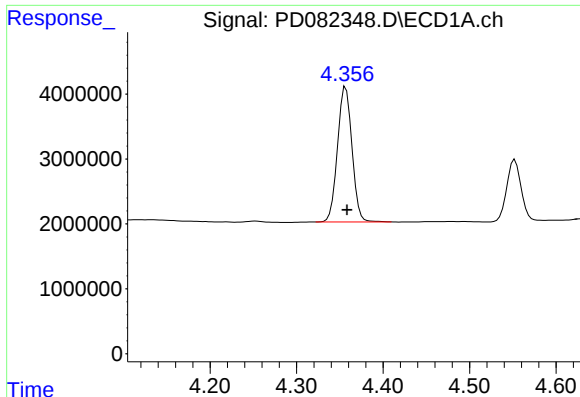
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 23667188
Conc: 9.21 ng/ml



#2 alpha-BHC

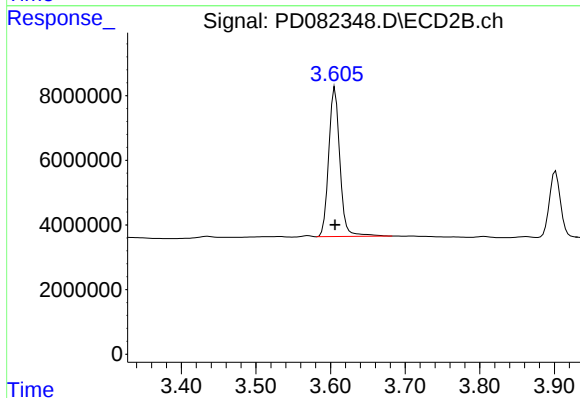
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 52184211
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

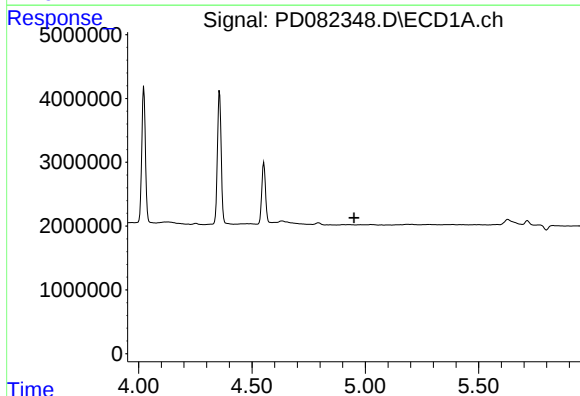
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 24087815
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM156



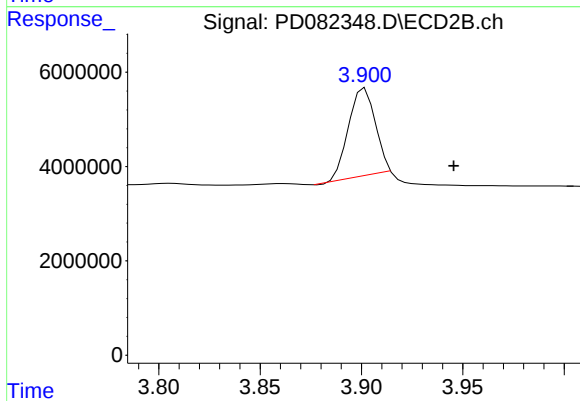
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 48174086
Conc: 9.61 ng/ml



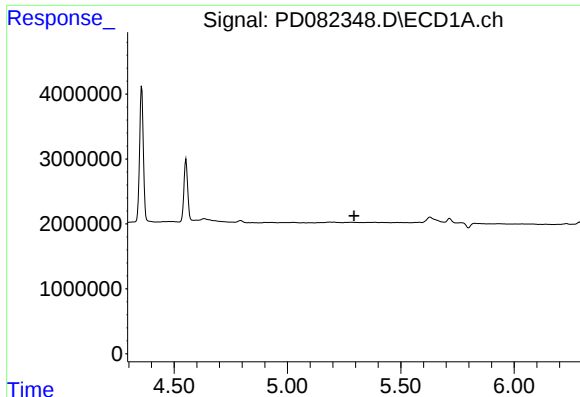
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

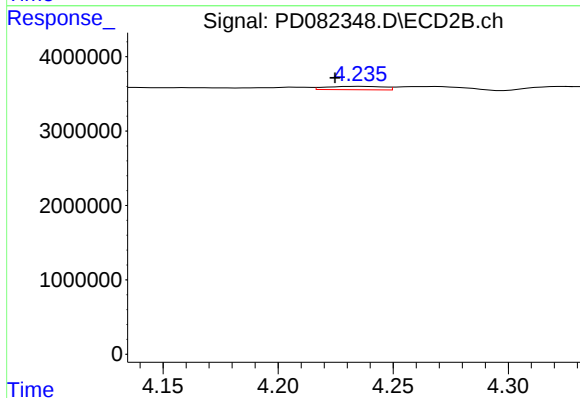
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 17263364
Conc: 3.69 ng/ml



#5 Aldrin

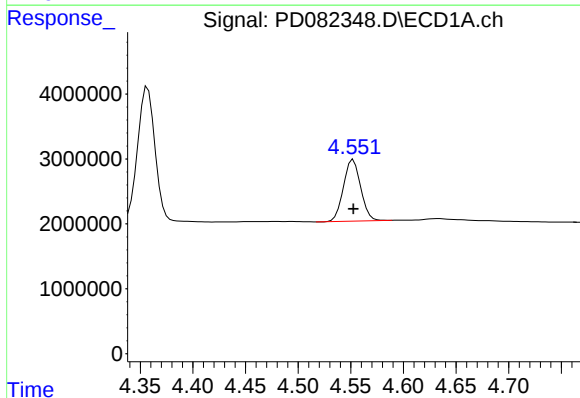
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM156



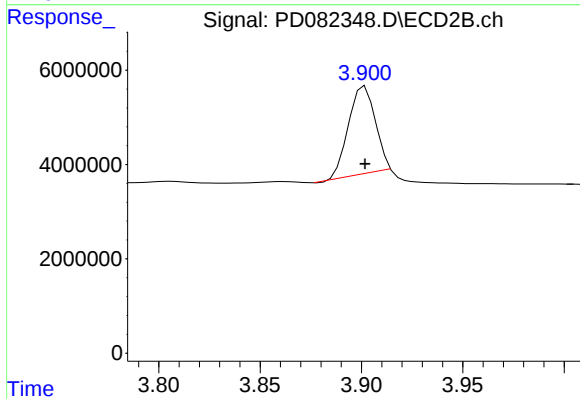
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 769806
Conc: 0.17 ng/ml



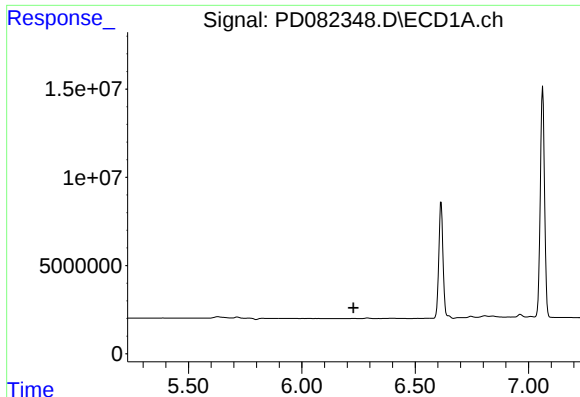
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10804057
Conc: 10.30 ng/ml



#6 beta-BHC

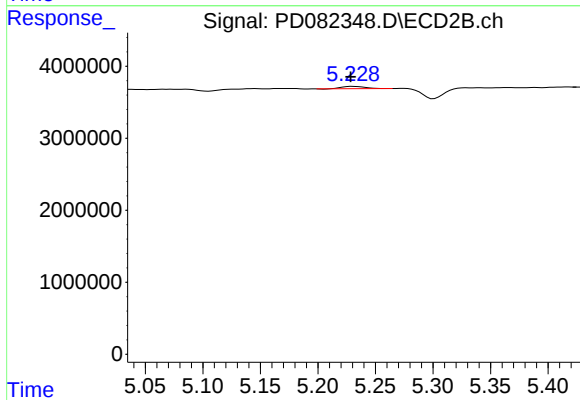
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 17263364
Conc: 8.30 ng/ml



#12 4,4'-DDE

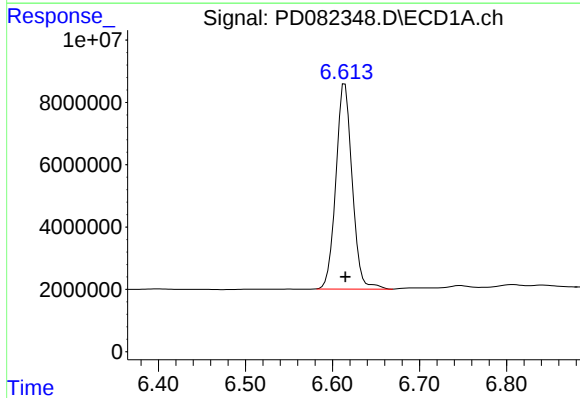
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM156



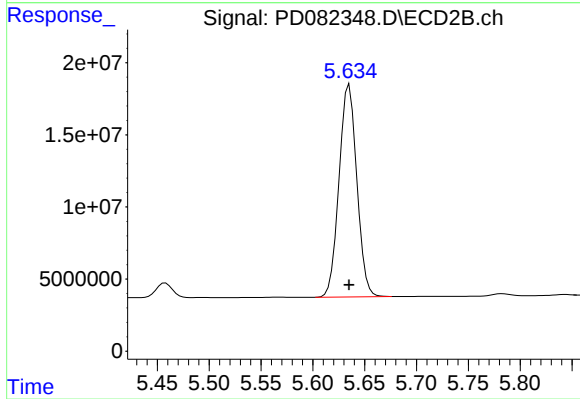
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 409564
Conc: 0.11 ng/ml



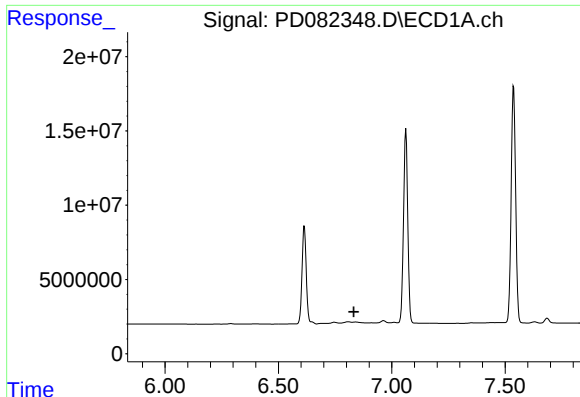
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 85848884
Conc: 46.83 ng/ml



#14 Endrin

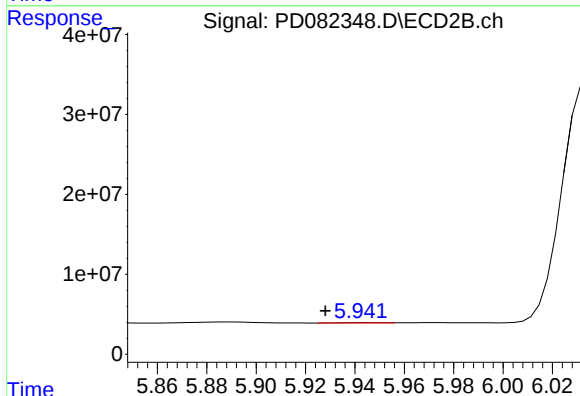
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 176145997
Conc: 48.56 ng/ml



#15 Endosulfan II

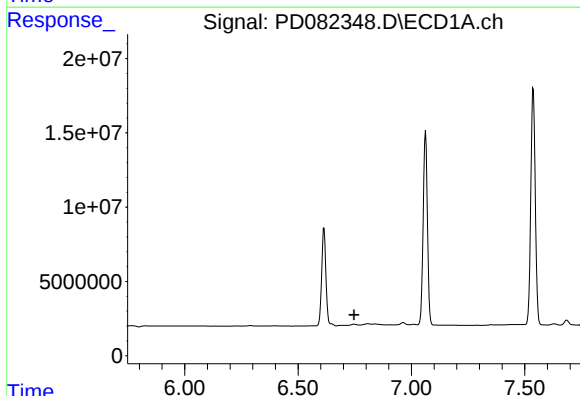
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM156



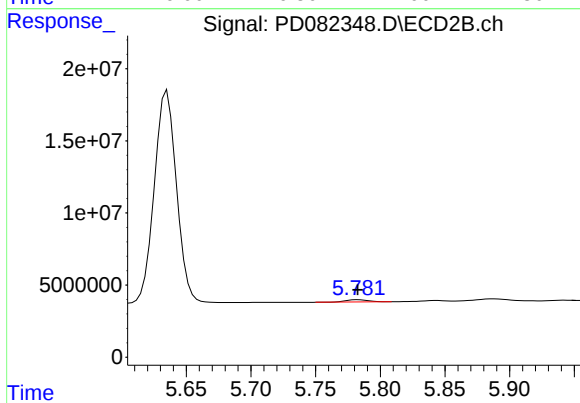
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 371581
Conc: 0.11 ng/ml



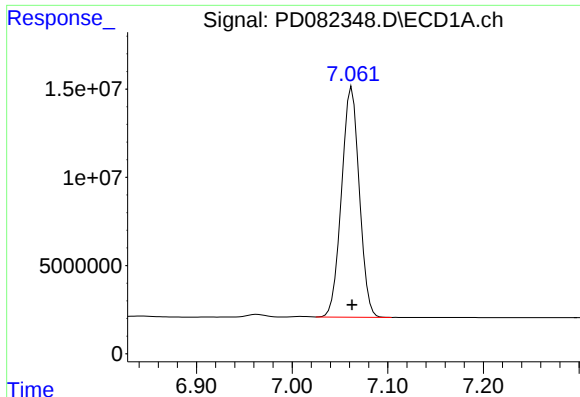
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

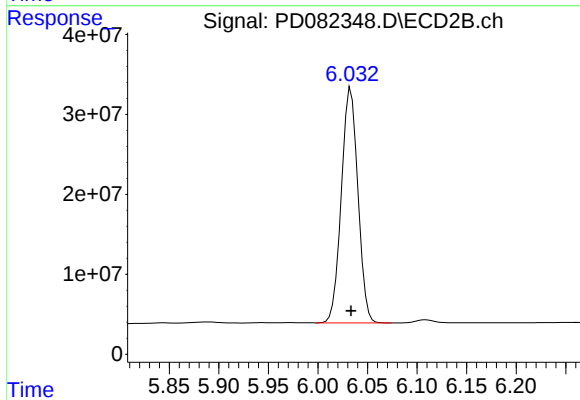
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1872100
Conc: 0.61 ng/ml



#17 4,4'-DDT

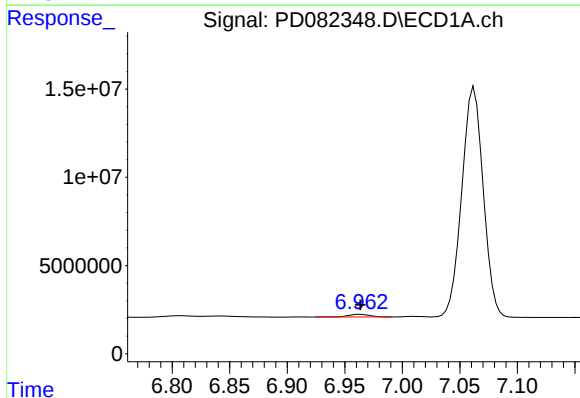
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 168758663
Conc: 103.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM156



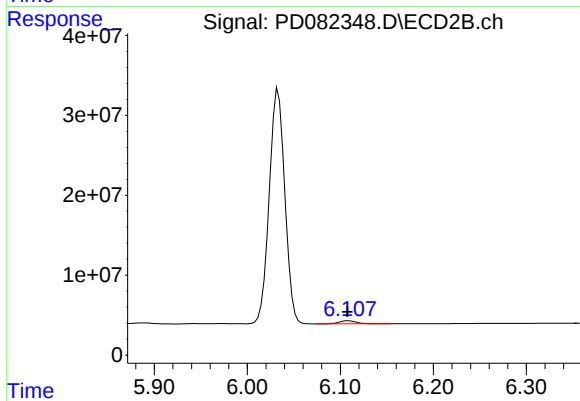
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 342150373
Conc: 104.24 ng/ml



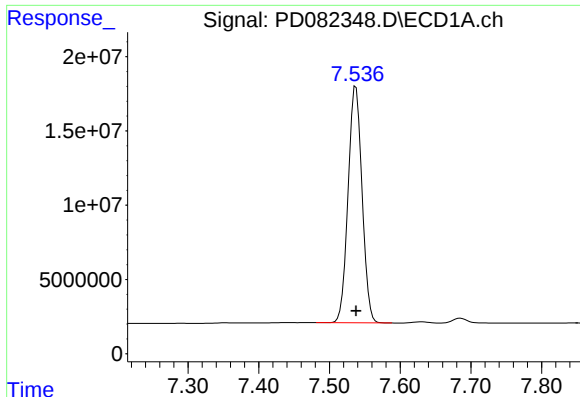
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1967459
Conc: 1.45 ng/ml



#18 Endrin aldehyde

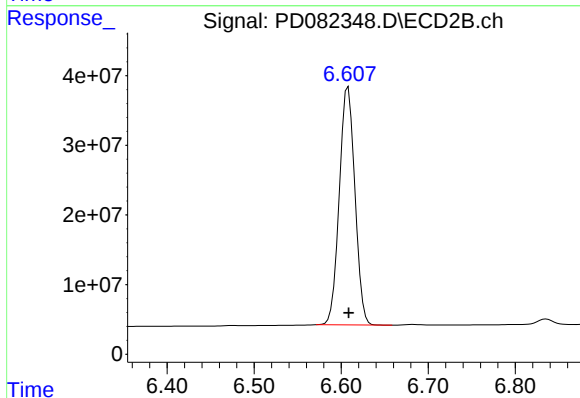
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 4859761
Conc: 1.84 ng/ml



#20 Methoxychlor

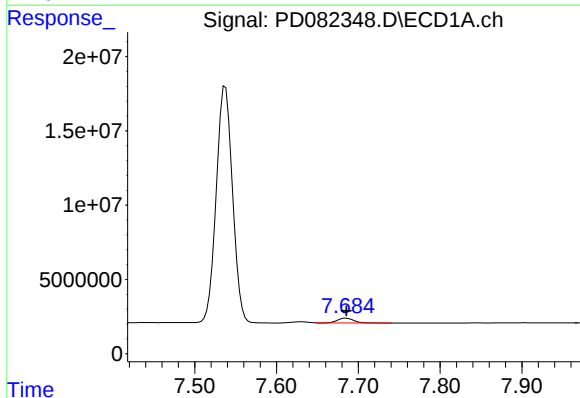
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 218795157
Conc: 248.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM156



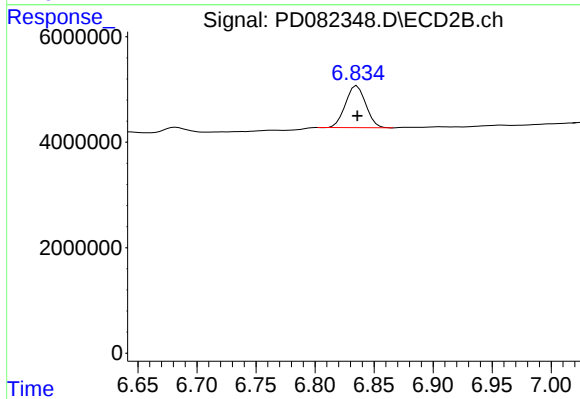
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 425932359
Conc: 254.34 ng/ml



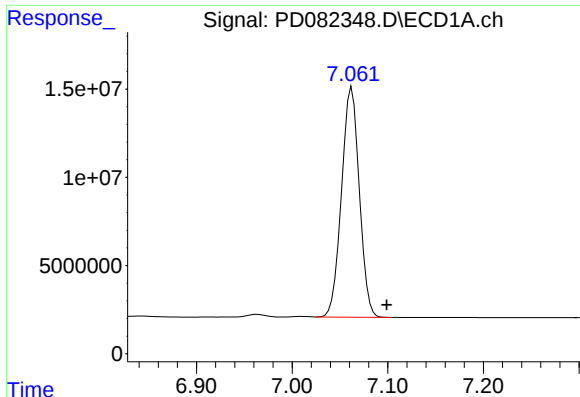
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4252828
Conc: 2.37 ng/ml



#21 Endrin ketone

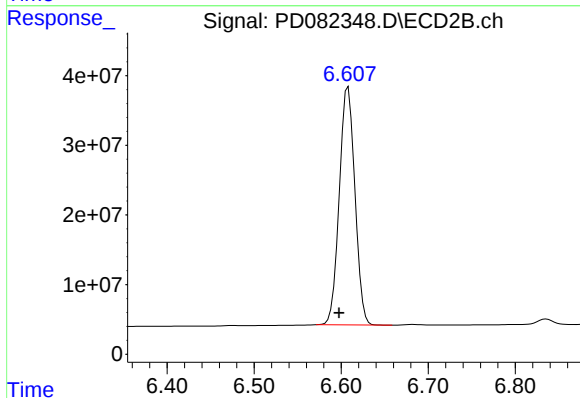
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 9563892
Conc: 2.54 ng/ml



#24 Toxaphene-3

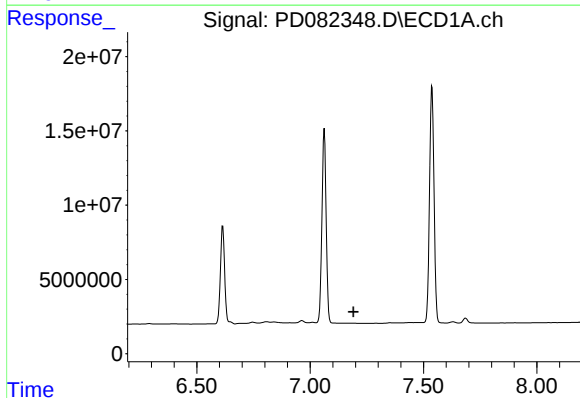
R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 168758663
Conc: 3188.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM156



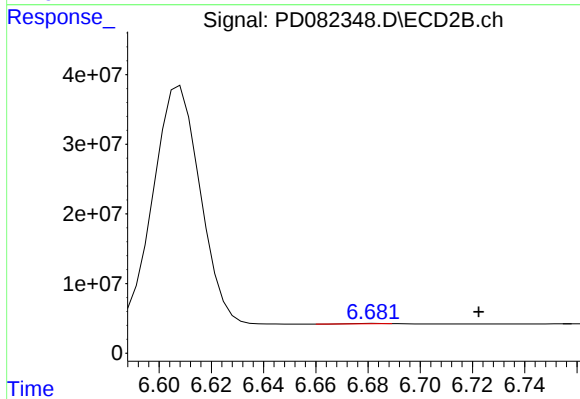
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 425932359
Conc: 5611.35 ng/ml



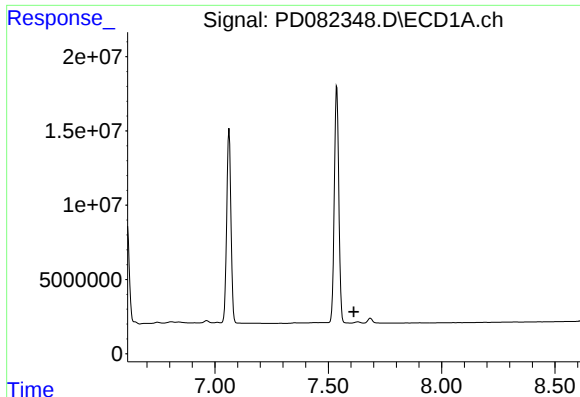
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

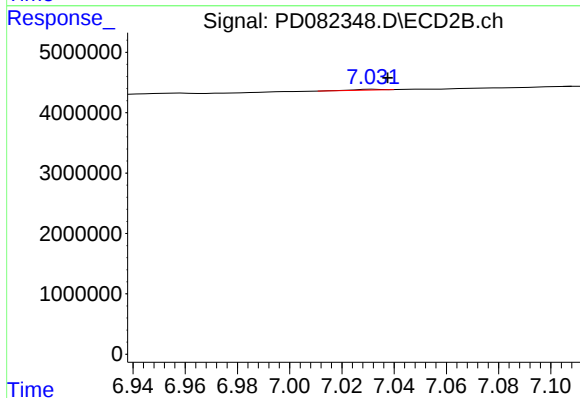
R.T.: 6.682 min
Delta R.T.: -0.040 min
Response: 523243
Conc: 4.99 ng/ml



#26 Toxaphene-5

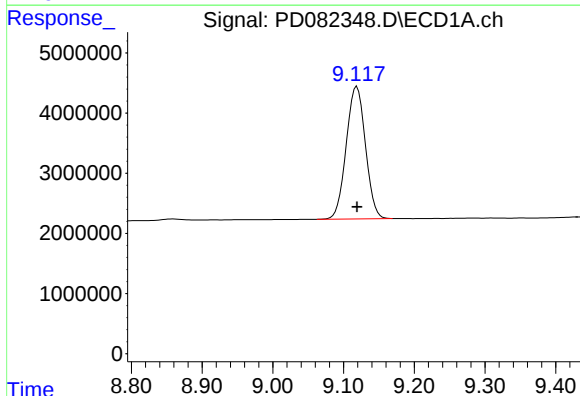
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM156



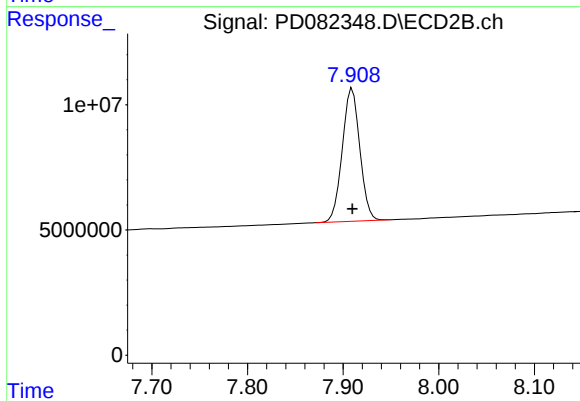
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 87511
Conc: 2.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 41625242
Conc: 21.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 68025411
Conc: 20.91 ng/ml