

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031824\
 Data File : PD082155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 19:38
 Operator : AR\AJ
 Sample : PEM026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM143

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:43:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031824CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 19 05:34:33 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

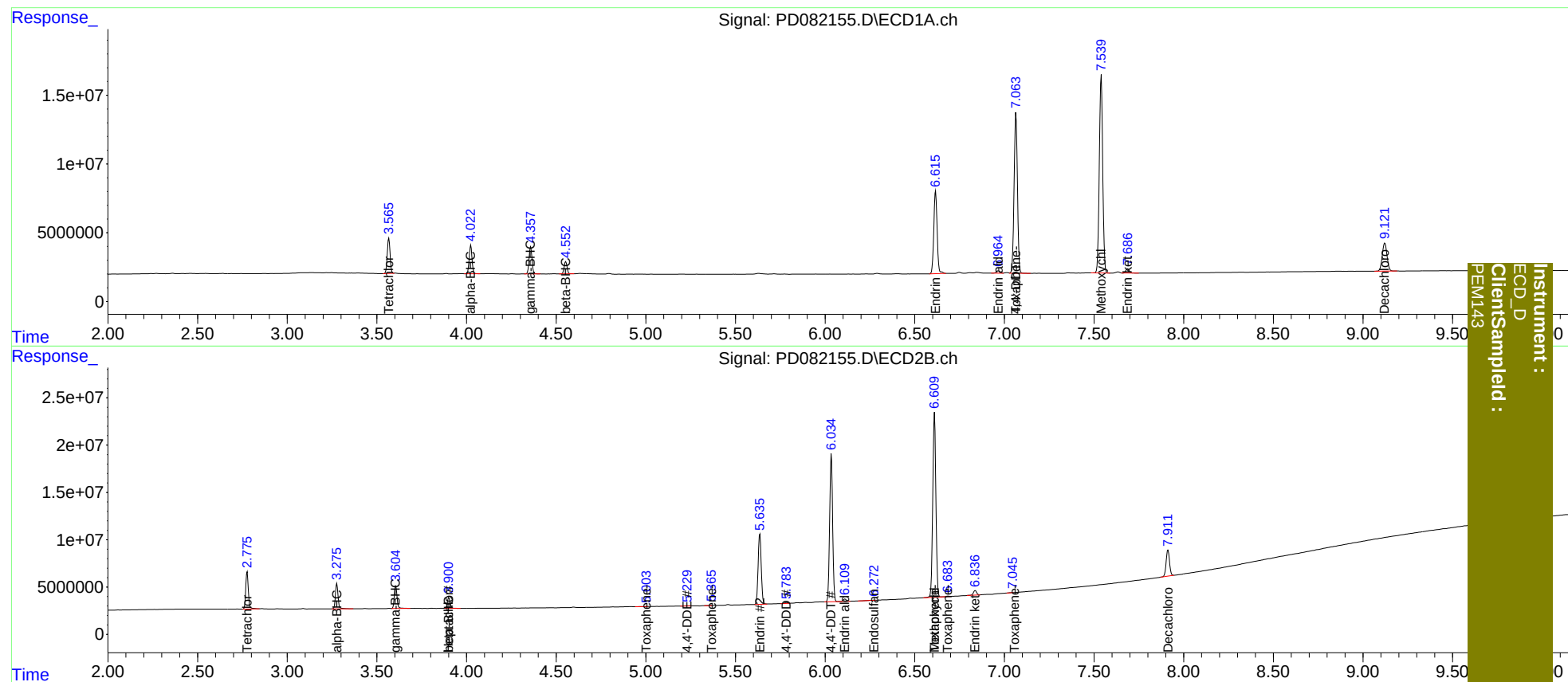
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.777	27839557	39974784	19.066	18.268
27)	SA Decachlor...	9.122	7.913	37706959	35899151	20.999	19.183
Target Compounds							
2)	A alpha-BHC	4.024	3.277	22703480	28041150	9.315	9.013
3)	MA gamma-BHC...	4.358	3.606	22417247	25764473	9.551	9.031
4)	MA Heptachlor	0.000	3.902f	0	12146206	N.D.	4.613
5)	MB Aldrin	0.000	4.234	0	126407	N.D.	<MDL
6)	B beta-BHC	4.554	3.902	10117457	12146206	9.464	8.990
7)	B delta-BHC	0.000	4.134	0	99338	N.D.	<MDL
9)	A Endosulfan I	0.000	5.061f	0	74647	N.D.	<MDL
10)	B trans-Chl...	0.000	5.005	0	69738	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.061	0	74647	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.232	0	450524	N.D.	0.194
13)	MA Dieldrin	0.000	5.366	0	43443	N.D.	<MDL
14)	MA Endrin	6.616	5.636	77960817	89929134	46.784	45.111
15)	B Endosulfa...	0.000	5.950	0	206657	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.784	0	1061311	N.D.	0.581
17)	MA 4,4'-DDT	7.065	6.035	150.4E6	181.2E6	100.714	98.012
18)	B Endrin al...	6.966	6.110	2406372	2930686	1.772	1.822
19)	B Endosulfa...	0.000	6.274f	0	349012	N.D.	0.171
20)	A Methoxychlor	7.540	6.610	189.7E6	237.0E6	245.027	241.269
21)	B Endrin ke...	7.688	6.837	4205583	6062362	2.421	2.662
22)	Toxaphene-1	0.000	5.005	0	69738	N.D.	5.679
23)	Toxaphene-2	0.000	5.366f	0	43443	N.D.	3.499
24)	Toxaphene-3	7.065f	6.610	150.4E6	237.0E6	3094.712	5361.916 #
25)	Toxaphene-4	0.000	6.686f	0	474029	N.D.	7.761
26)	Toxaphene-5	0.000	7.047	0	119430	N.D.	4.864

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

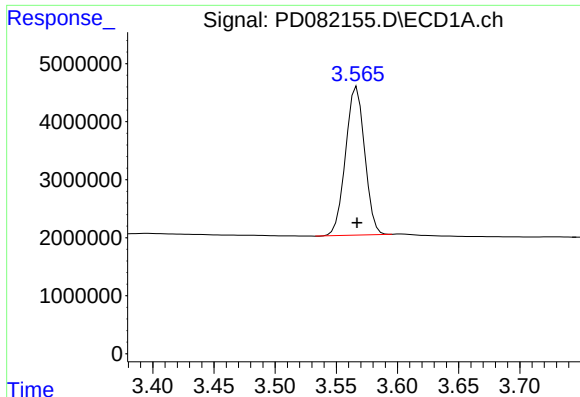
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031824\
Data File : PD082155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 19:38
Operator : AR\AJ
Sample : PEM026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 19 05:43:42 2024
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Quant Title : GC Extractables
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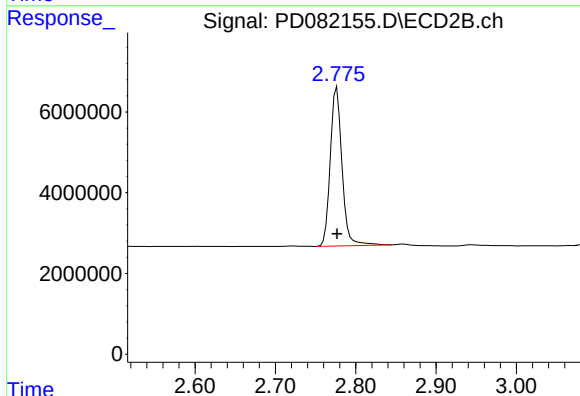
Instrument :
ECD_D
ClientSampled :
PEM143



#1 Tetrachloro-m-xylene

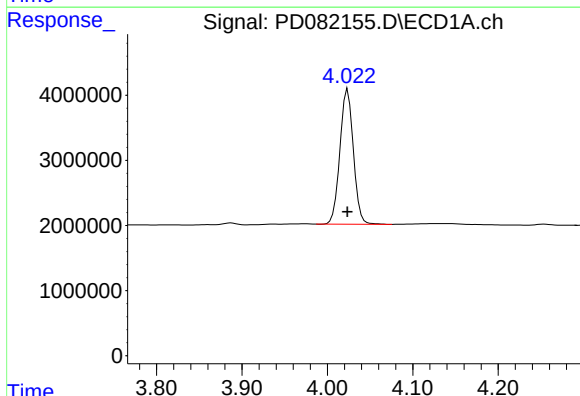
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 27839557
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM143



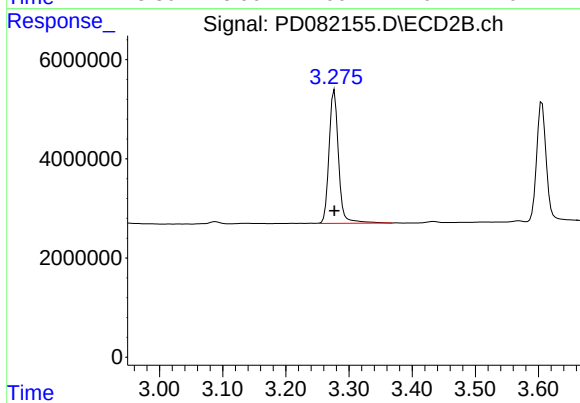
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 39974784
Conc: 18.27 ng/ml



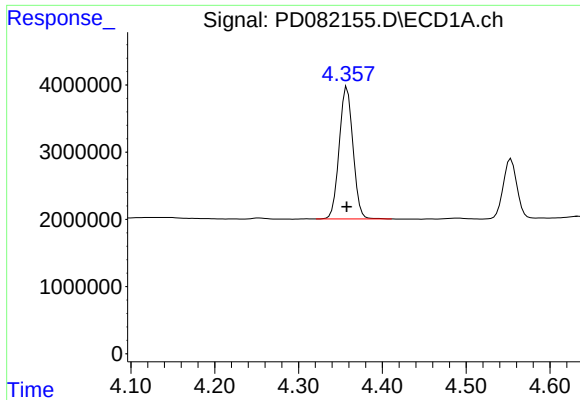
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 22703480
Conc: 9.31 ng/ml



#2 alpha-BHC

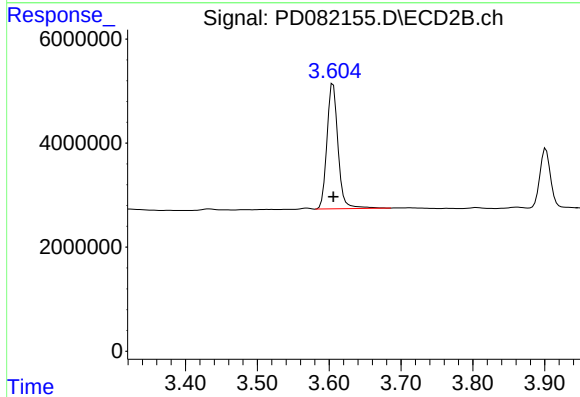
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 28041150
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

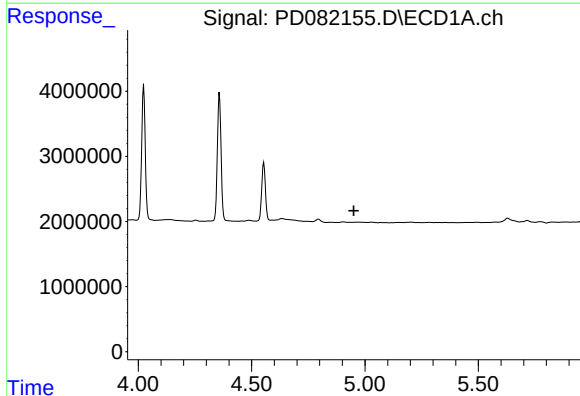
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 22417247
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM143



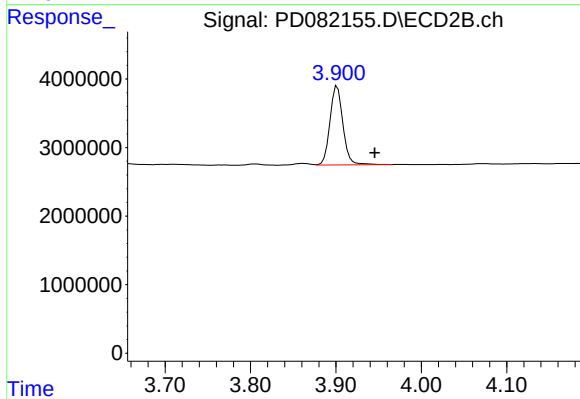
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 25764473
Conc: 9.03 ng/ml



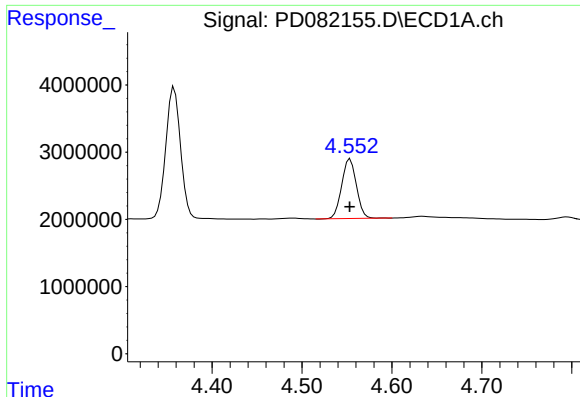
#4 Heptachlor

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



#4 Heptachlor

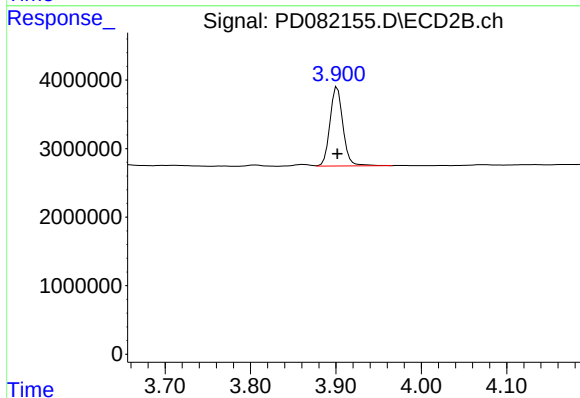
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 12146206
Conc: 4.61 ng/ml



#6 beta-BHC

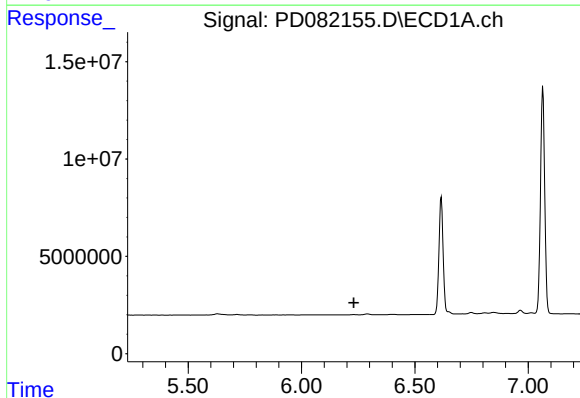
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 10117457
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM143



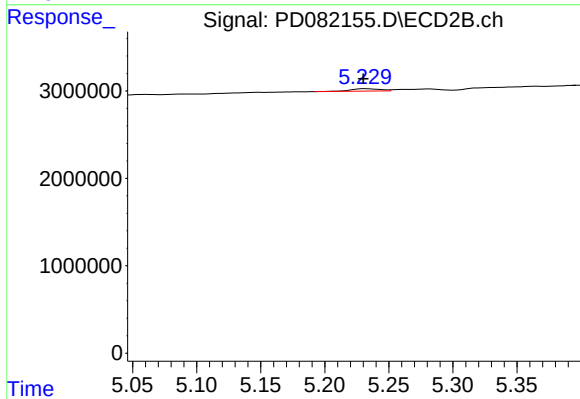
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 12146206
Conc: 8.99 ng/ml



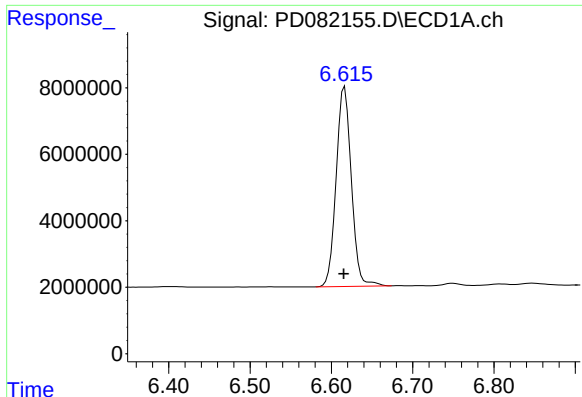
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

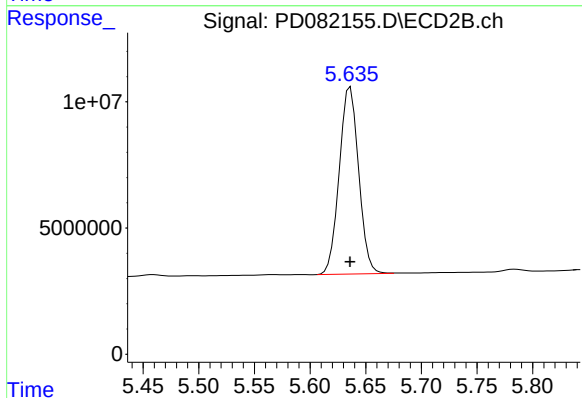
R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 450524
Conc: 0.19 ng/ml



#14 Endrin

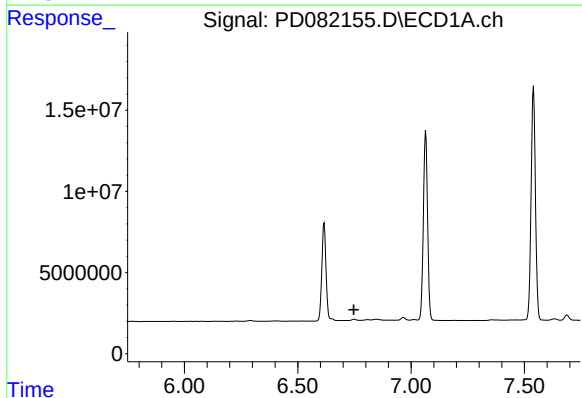
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 77960817
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM143



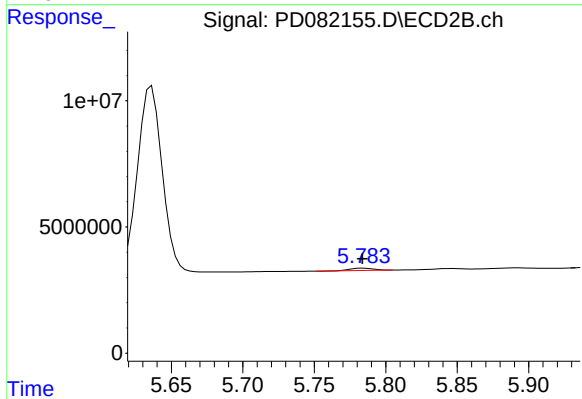
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 89929134
Conc: 45.11 ng/ml



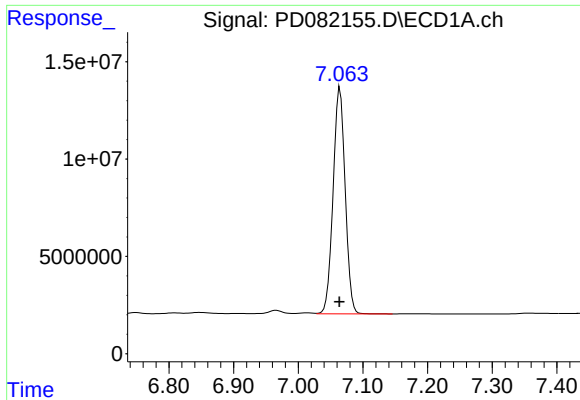
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

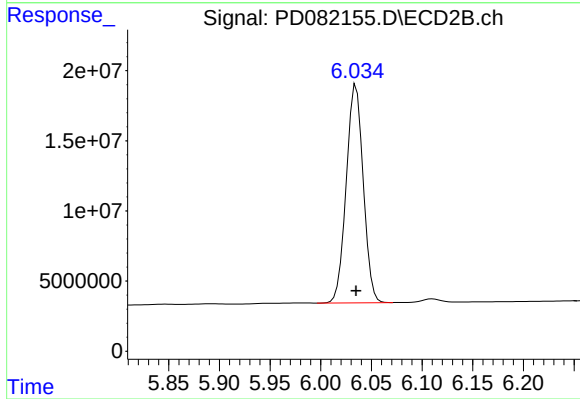
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1061311
Conc: 0.58 ng/ml



#17 4,4'-DDT

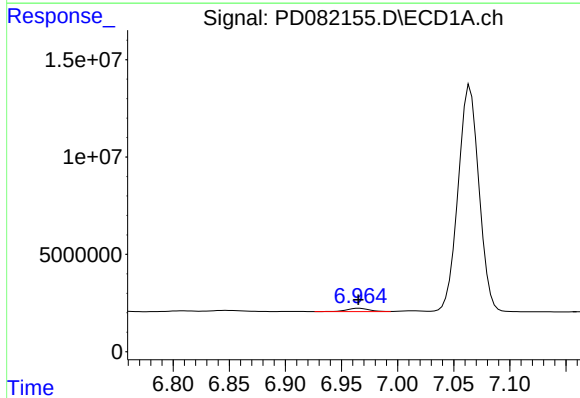
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 150377394
Conc: 100.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM143



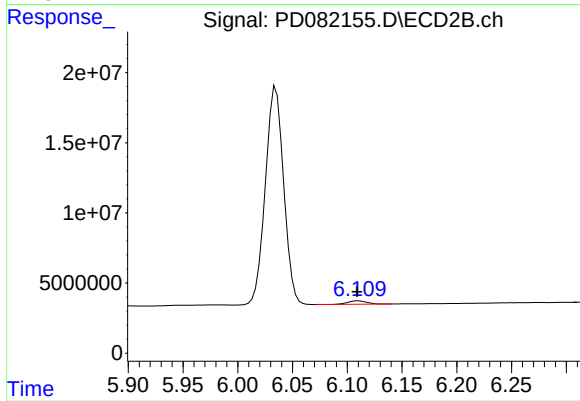
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 181163546
Conc: 98.01 ng/ml



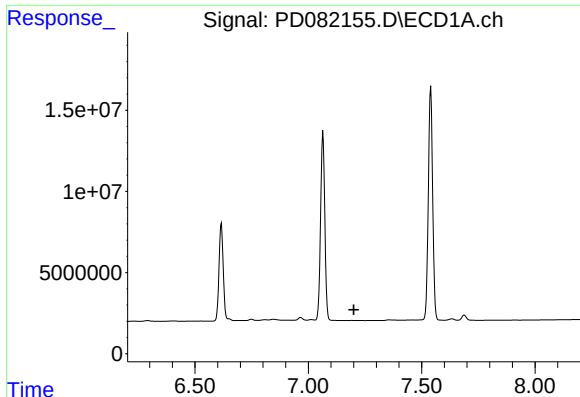
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 2406372
Conc: 1.77 ng/ml



#18 Endrin aldehyde

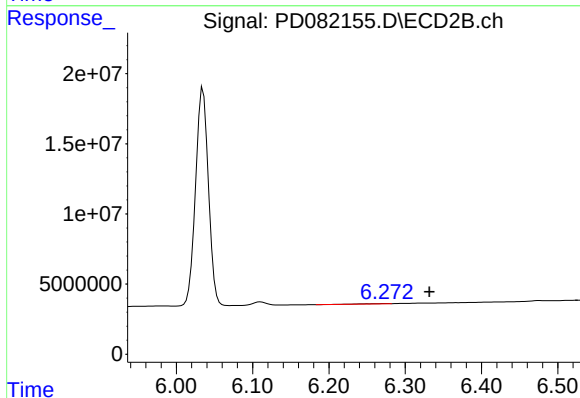
R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 2930686
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

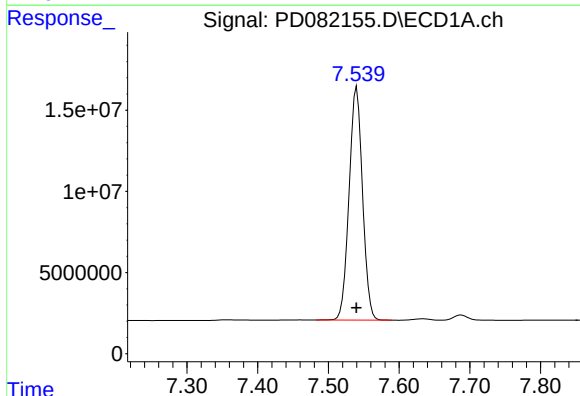
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM143



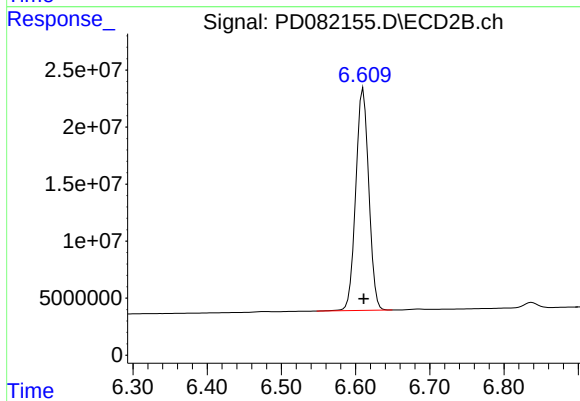
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: -0.058 min
Response: 349012
Conc: 0.17 ng/ml



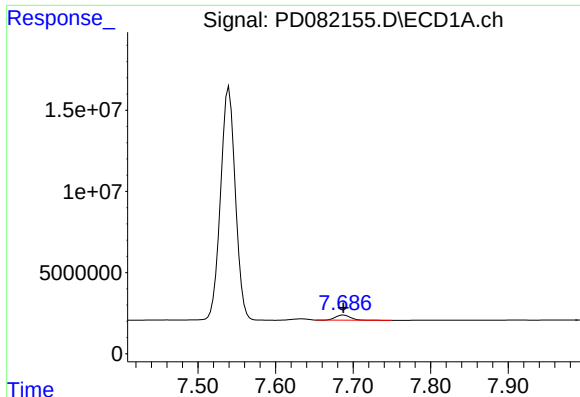
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 189743075
Conc: 245.03 ng/ml



#20 Methoxychlor

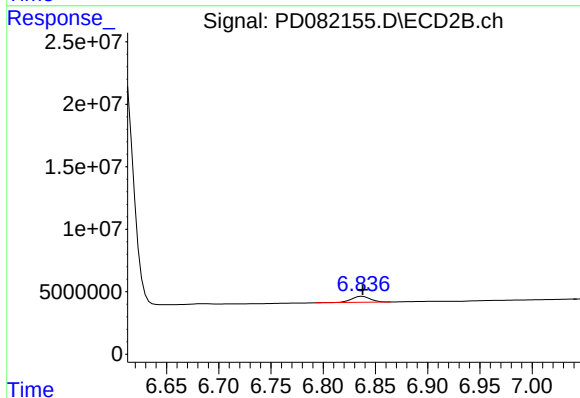
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 237020845
Conc: 241.27 ng/ml



#21 Endrin ketone

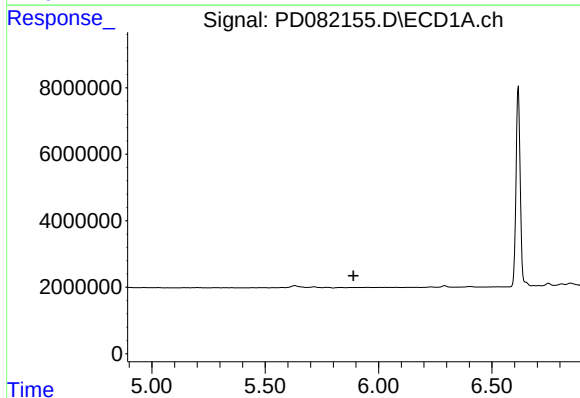
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 4205583
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM143



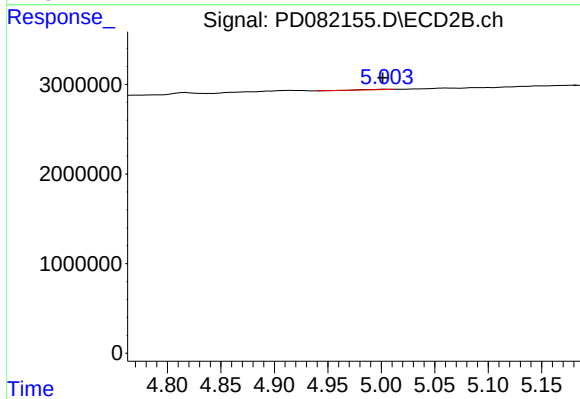
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 6062362
Conc: 2.66 ng/ml



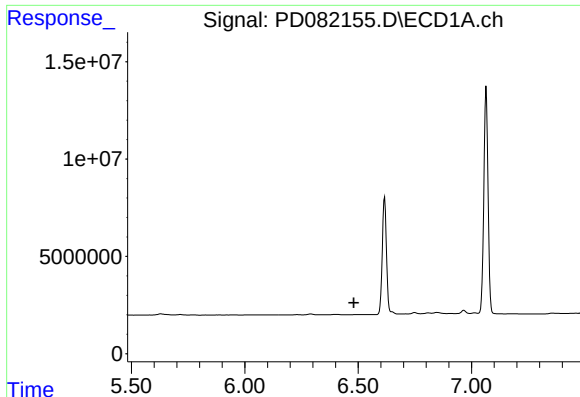
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

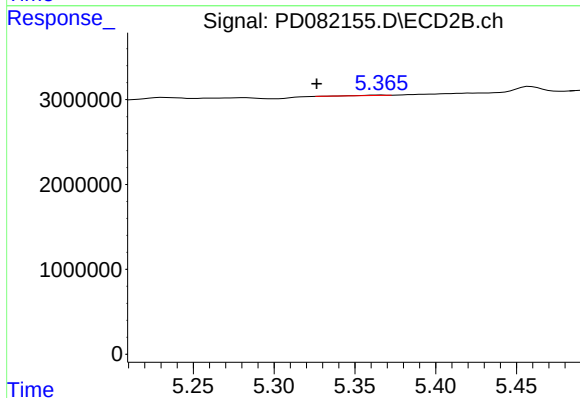
R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 69738
Conc: 5.68 ng/ml



#23 Toxaphene-2

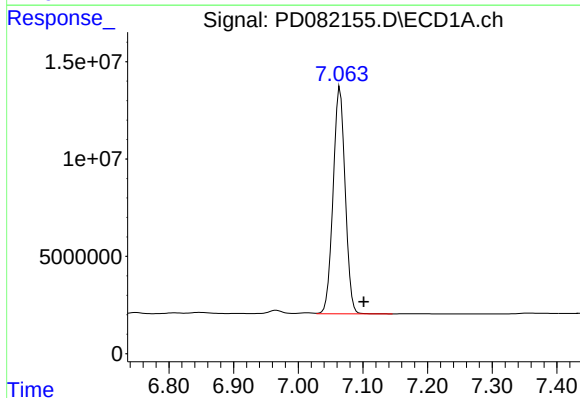
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM143



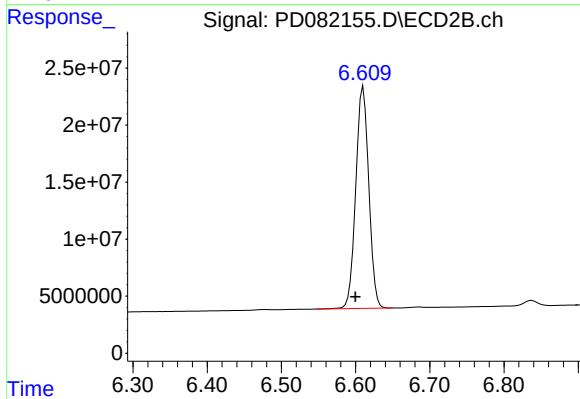
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.040 min
Response: 43443
Conc: 3.50 ng/ml



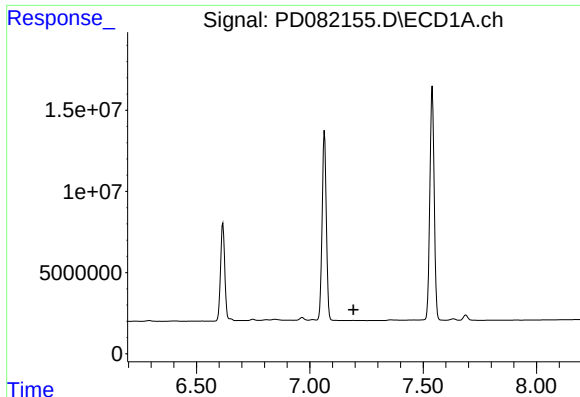
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.037 min
Response: 150377394
Conc: 3094.71 ng/ml



#24 Toxaphene-3

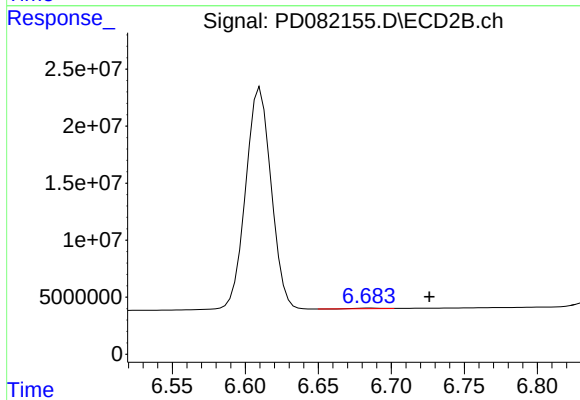
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 237020845
Conc: 5361.92 ng/ml



#25 Toxaphene-4

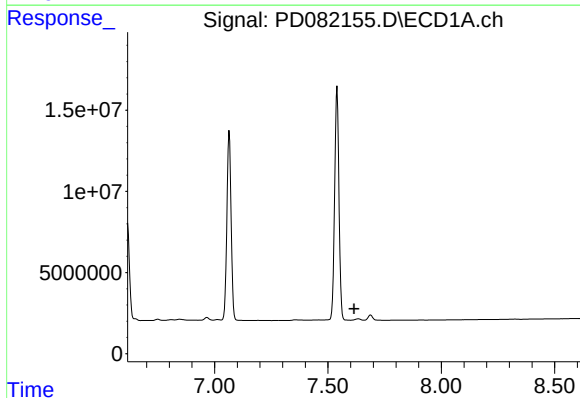
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM143



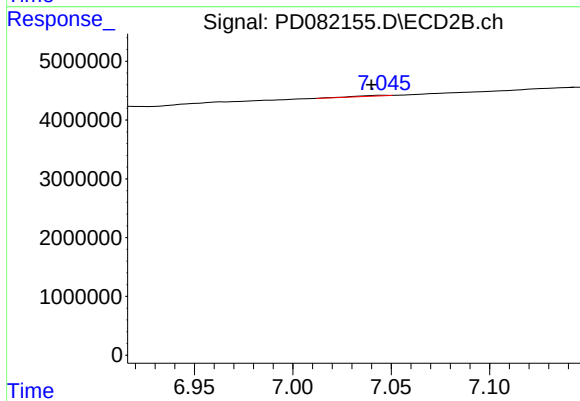
#25 Toxaphene-4

R.T.: 6.686 min
Delta R.T.: -0.041 min
Response: 474029
Conc: 7.76 ng/ml



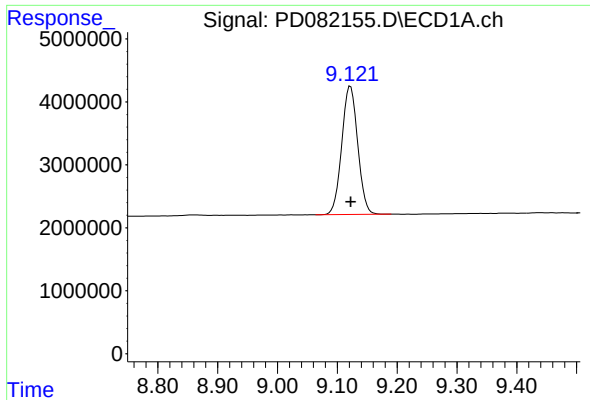
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

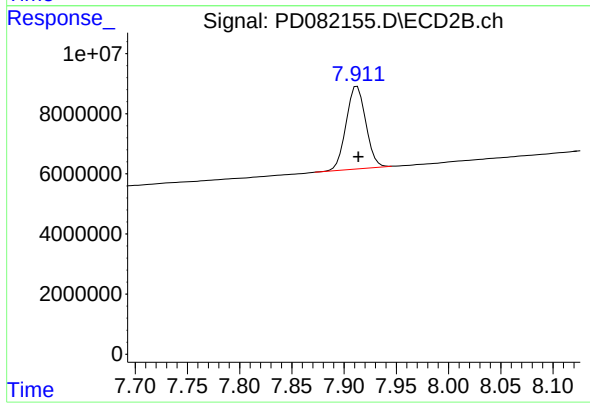
R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 119430
Conc: 4.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 37706959
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM143



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 35899151
Conc: 19.18 ng/ml