

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041024\
 Data File : PD082331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 18:23
 Operator : AR\AJ
 Sample : PEM038
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM155

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:11:36 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

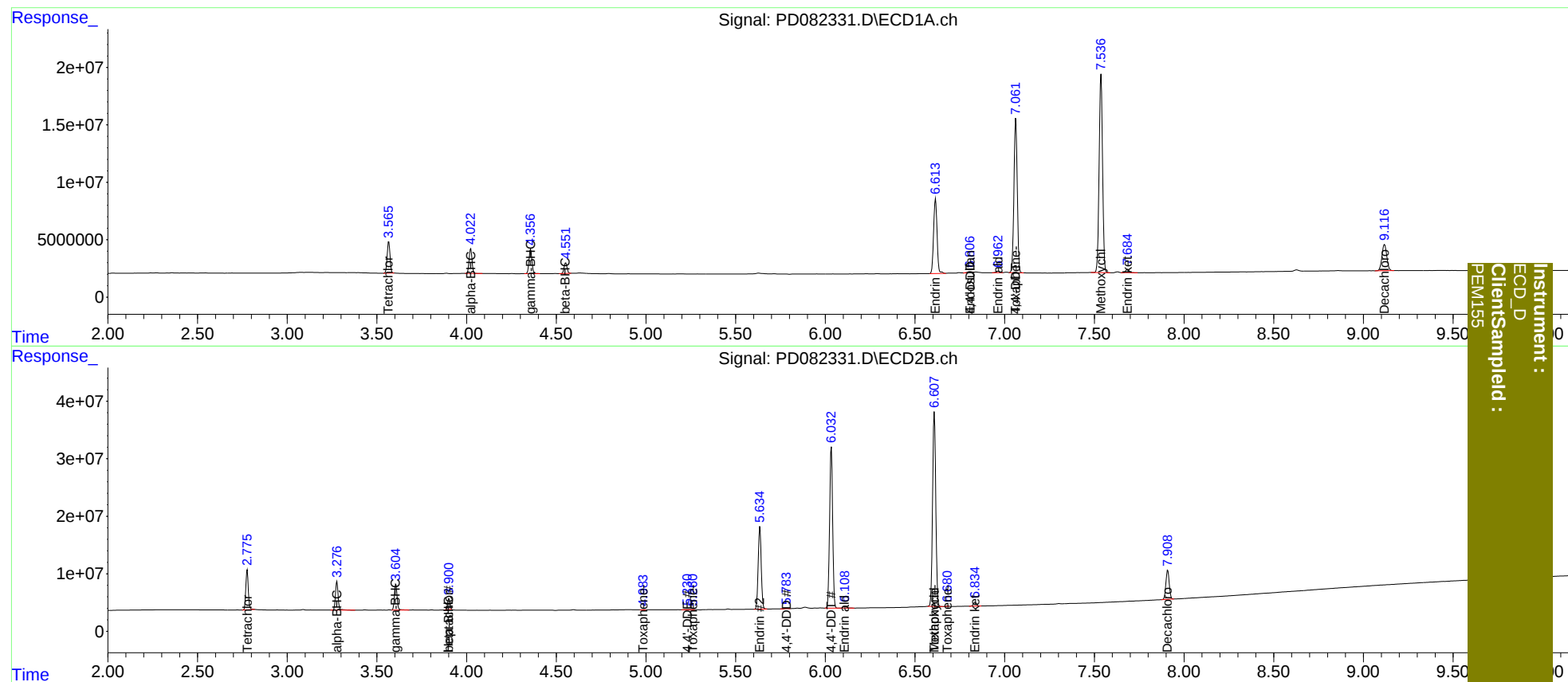
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	30178690	68292267	19.901	19.808
27)	SA Decachlor...	9.118	7.909	42504798	65459736	21.736	20.117
Target Compounds							
2)	A alpha-BHC	4.023	3.277	24250171	51480654	9.440	9.587
3)	MA gamma-BHC...	4.357	3.606	24233745	46773820	9.747	9.328
4)	MA Heptachlor	0.000	3.902f	0	18137104	N.D.	3.876
5)	MB Aldrin	0.000	4.235	0	303160	N.D.	<MDL
6)	B beta-BHC	4.553	3.902	10514384	18137104	10.028	8.724
8)	B Heptachlo...	0.000	4.764f	0	81892	N.D.	<MDL
9)	A Endosulfan I	0.000	5.091	0	63720	N.D.	<MDL
10)	B trans-Chl...	0.000	4.984	0	91654	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.059	0	127907	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.231	0	543735	N.D.	0.140
14)	MA Endrin	6.614	5.635	86889444	169.1E6	47.394	46.627
15)	B Endosulfa...	6.807	5.943	1094242	169254	0.576	<MDL #
16)	A 4,4'-DDD	6.807f	5.784	1094242	889914	0.695	0.289 #
17)	MA 4,4'-DDT	7.062	6.034	172.1E6	330.4E6	105.195	100.660
18)	B Endrin al...	6.964	6.109	1701997	4380473	1.255	1.656 #
19)	B Endosulfa...	0.000	6.330	0	33044	N.D.	<MDL
20)	A Methoxychlor	7.537	6.608	229.3E6	416.2E6	260.240	248.522
21)	B Endrin ke...	7.685	6.835	3926216	8388949	2.186	2.231
22)	Toxaphene-1	0.000	4.984	0	91654	N.D.	4.436
23)	Toxaphene-2	0.000	5.262f	0	39066	N.D.	1.836
24)	Toxaphene-3	7.062f	6.608	172.1E6	416.2E6	3251.347	5483.046 #
25)	Toxaphene-4	0.000	6.682f	0	647160	N.D.	6.177

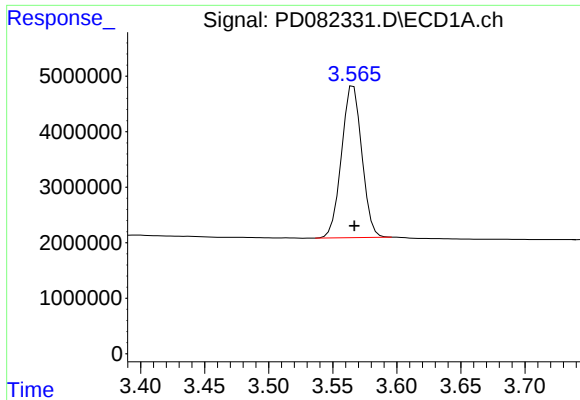
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Apr 2024 18:23
Operator : AR\AJ
Sample : PEM038
Misc :
ALS Vial : 3 Sample Multiplier: 1

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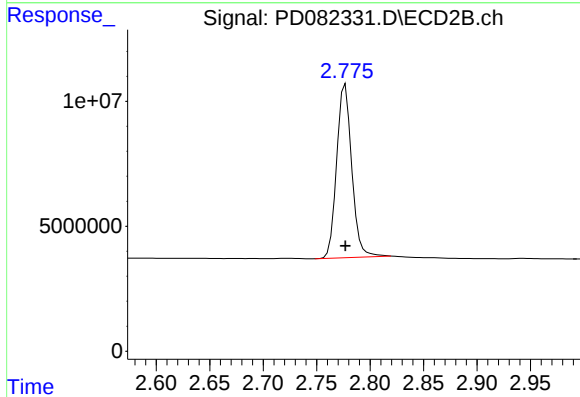




#1 Tetrachloro-m-xylene

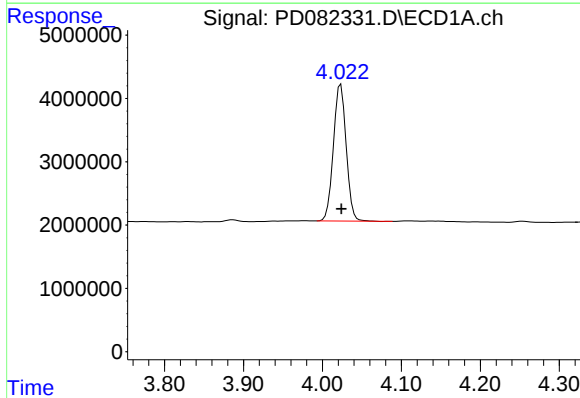
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30178690
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM155



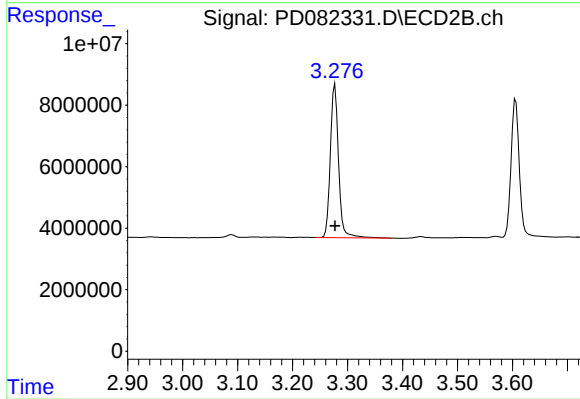
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 68292267
Conc: 19.81 ng/ml



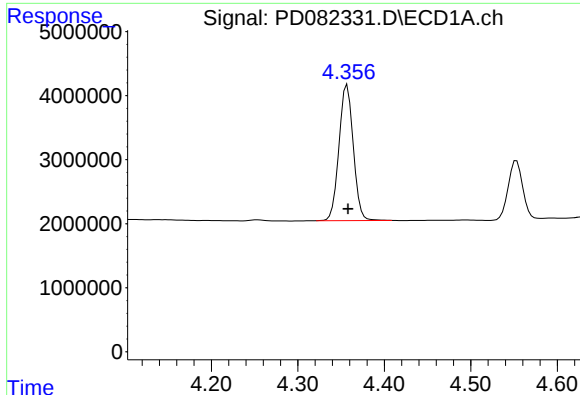
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24250171
Conc: 9.44 ng/ml



#2 alpha-BHC

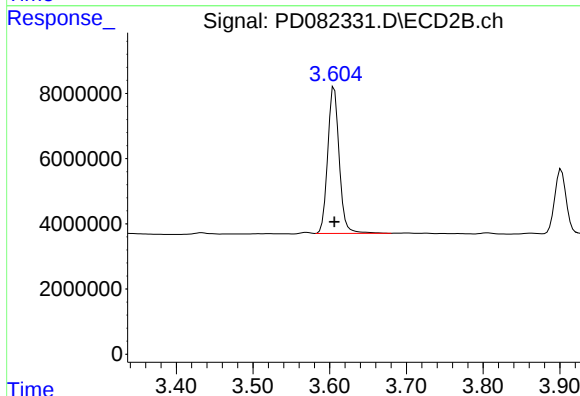
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 51480654
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

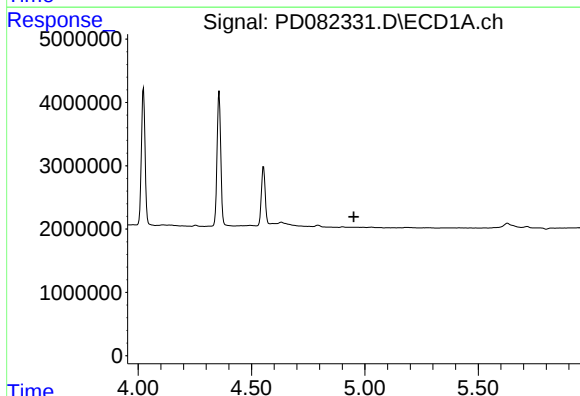
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 24233745
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM155



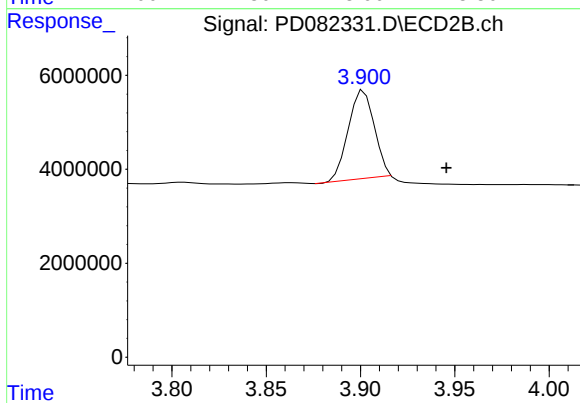
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 46773820
Conc: 9.33 ng/ml



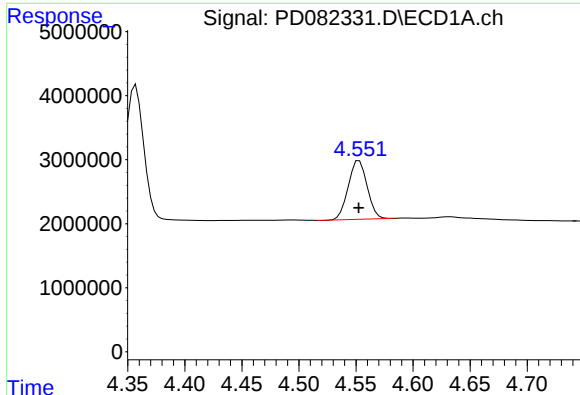
#4 Heptachlor

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



#4 Heptachlor

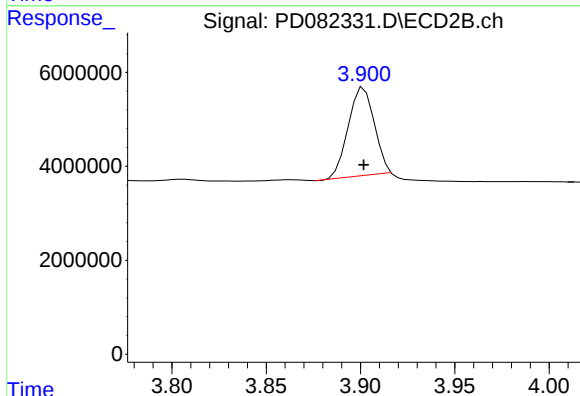
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 18137104
Conc: 3.88 ng/ml



#6 beta-BHC

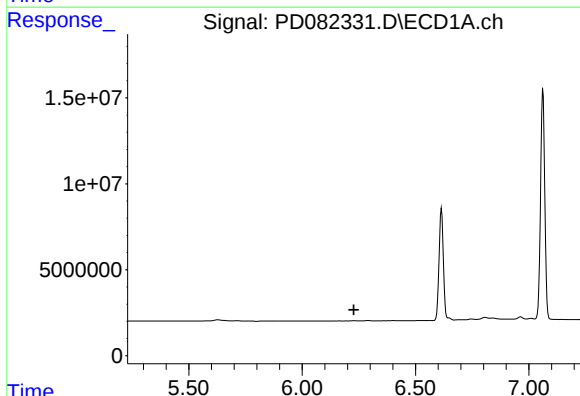
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10514384
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM155



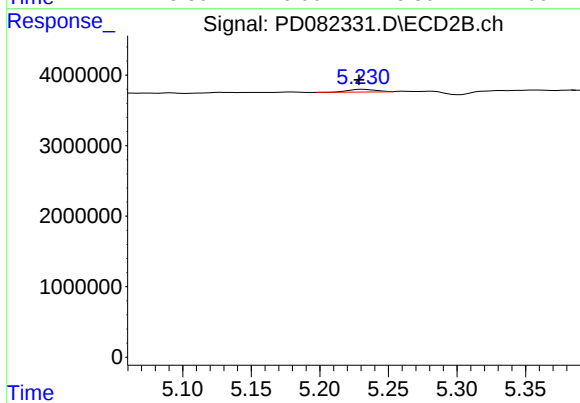
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 18137104
Conc: 8.72 ng/ml



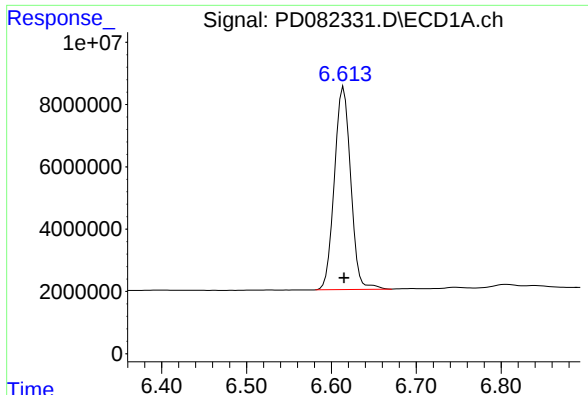
#12 4,4'-DDE

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



#12 4,4'-DDE

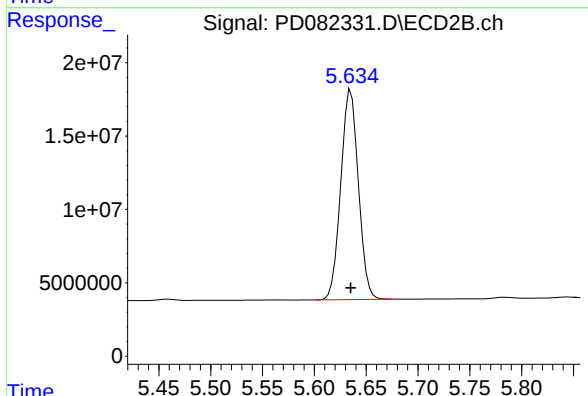
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 543735
Conc: 0.14 ng/ml



#14 Endrin

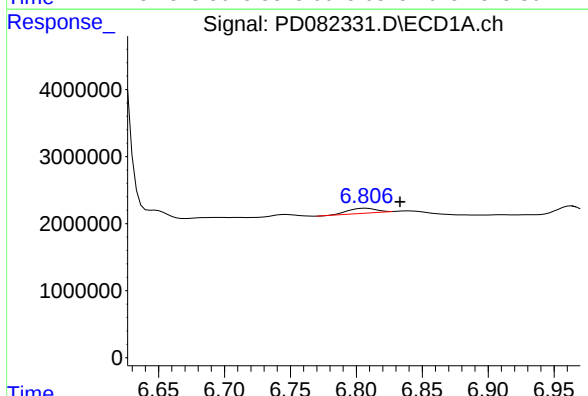
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 86889444
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM155



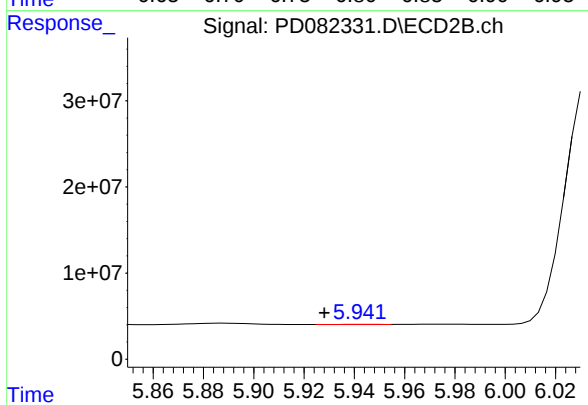
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 169144147
Conc: 46.63 ng/ml



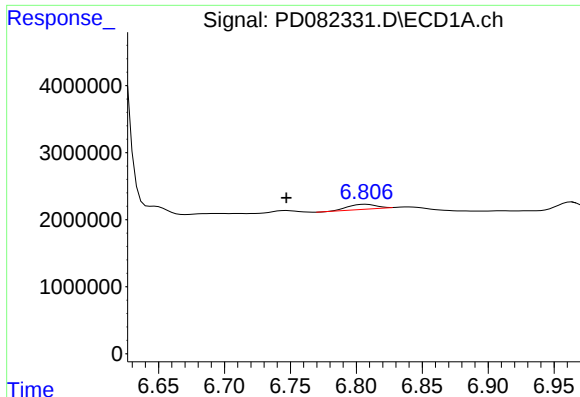
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.026 min
Response: 1094242
Conc: 0.58 ng/ml



#15 Endosulfan II

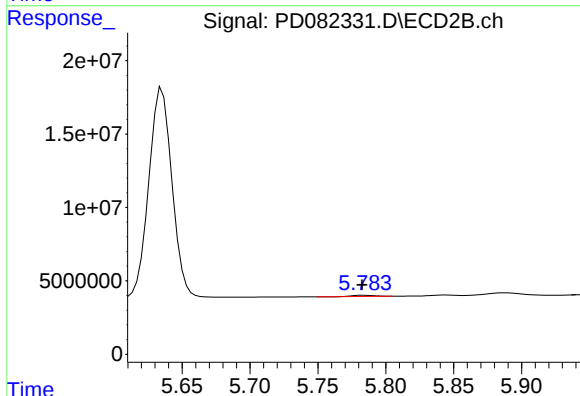
R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 169254
Conc: N.D.



#16 4,4'-DDD

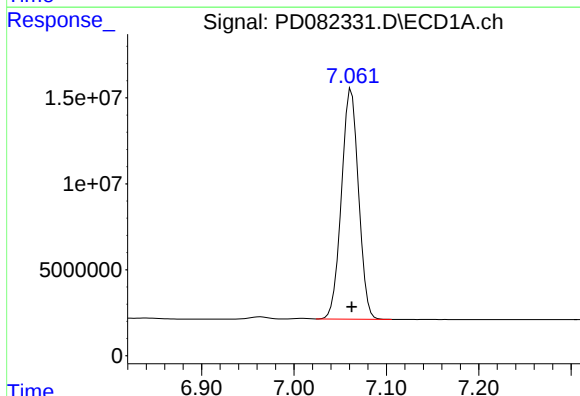
R.T.: 6.807 min
Delta R.T.: 0.060 min
Response: 1094242
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM155



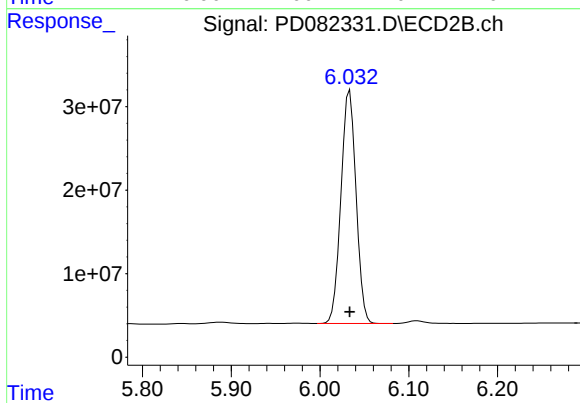
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 889914
Conc: 0.29 ng/ml



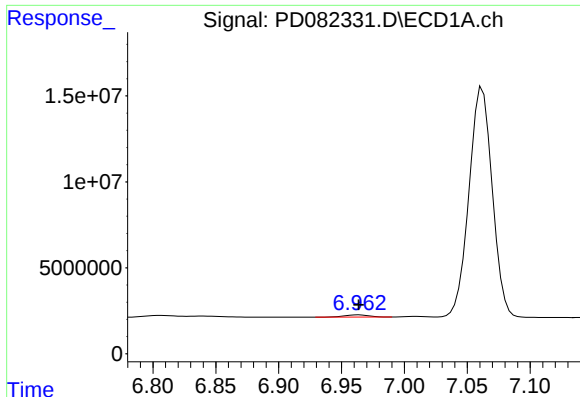
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 172062217
Conc: 105.20 ng/ml



#17 4,4'-DDT

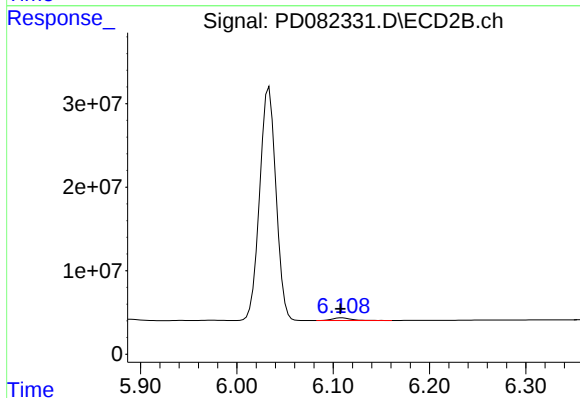
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 330407498
Conc: 100.66 ng/ml



#18 Endrin aldehyde

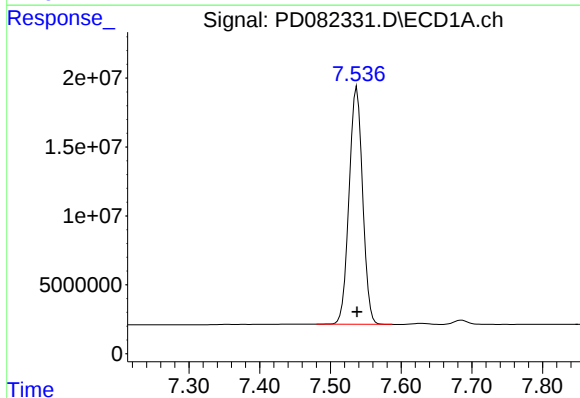
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1701997
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM155



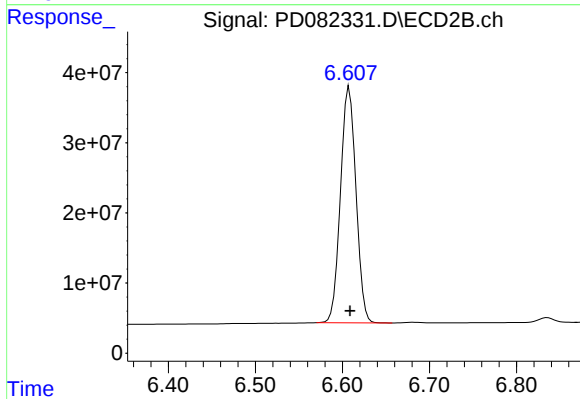
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 4380473
Conc: 1.66 ng/ml



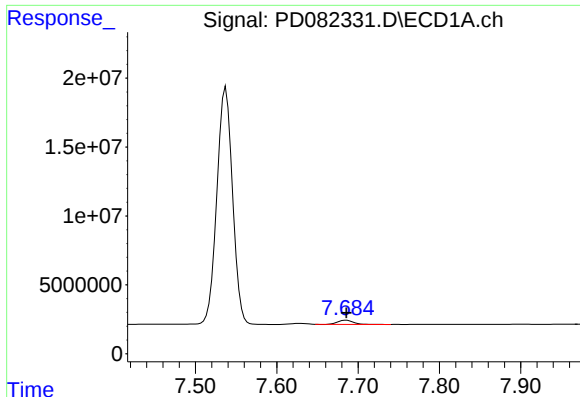
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 229252841
Conc: 260.24 ng/ml



#20 Methoxychlor

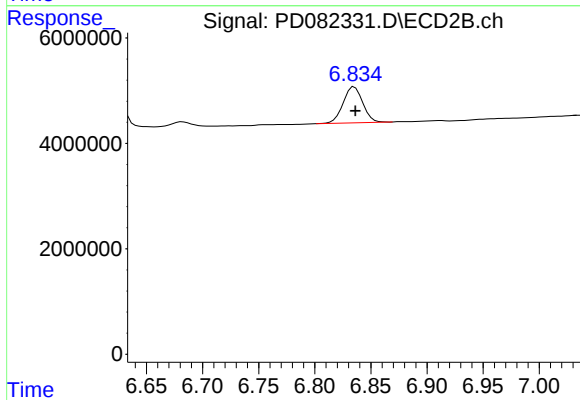
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 416193241
Conc: 248.52 ng/ml



#21 Endrin ketone

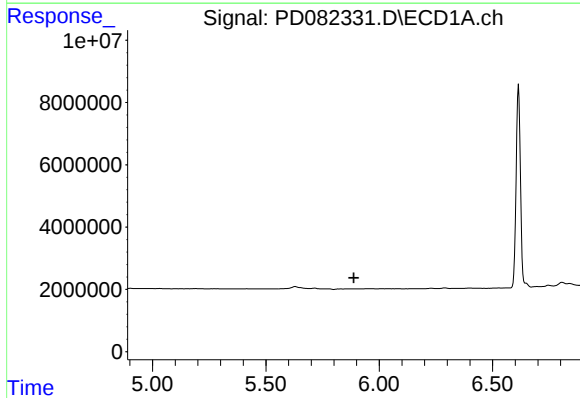
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 3926216
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM155



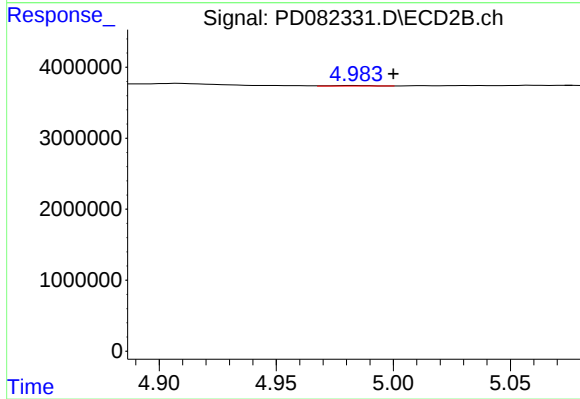
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 8388949
Conc: 2.23 ng/ml



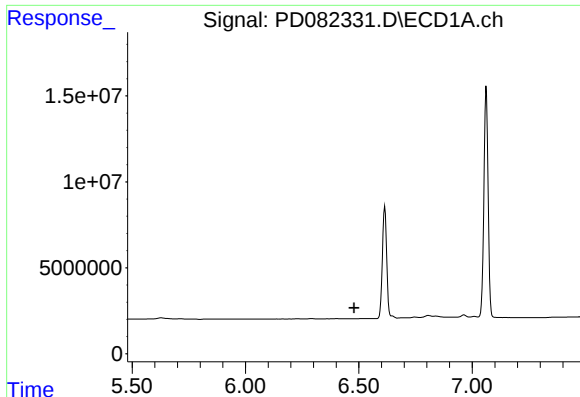
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

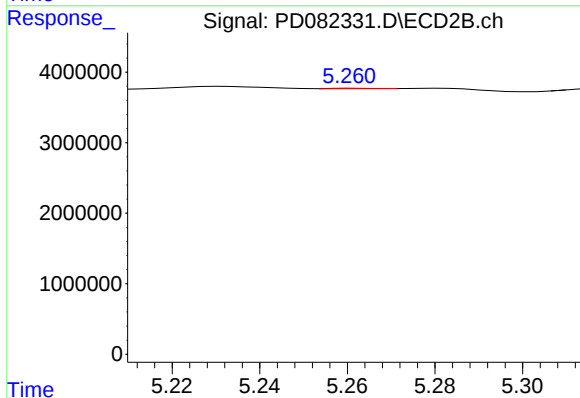
R.T.: 4.984 min
Delta R.T.: -0.016 min
Response: 91654
Conc: 4.44 ng/ml



#23 Toxaphene-2

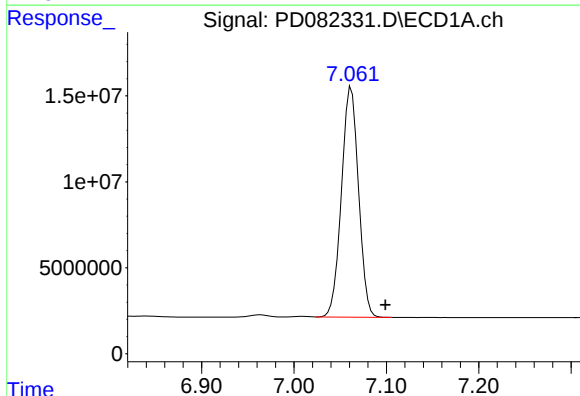
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM155



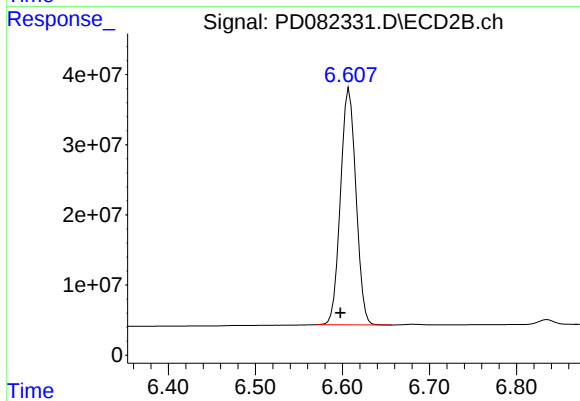
#23 Toxaphene-2

R.T.: 5.262 min
Delta R.T.: -0.063 min
Response: 39066
Conc: 1.84 ng/ml



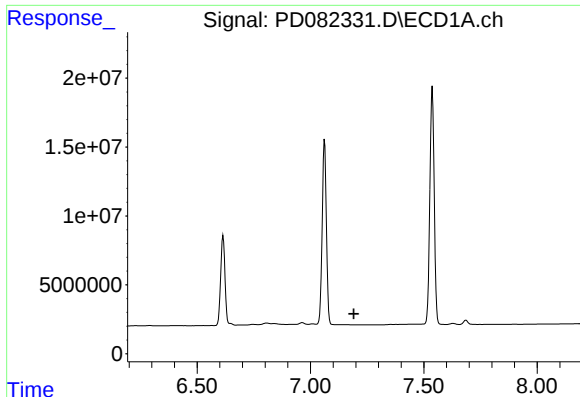
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 172062217
Conc: 3251.35 ng/ml



#24 Toxaphene-3

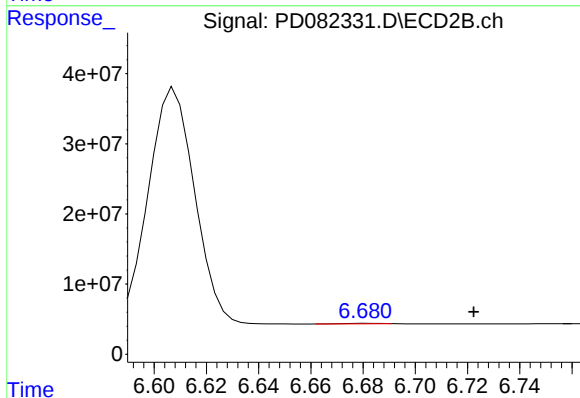
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 416193241
Conc: 5483.05 ng/ml



#25 Toxaphene-4

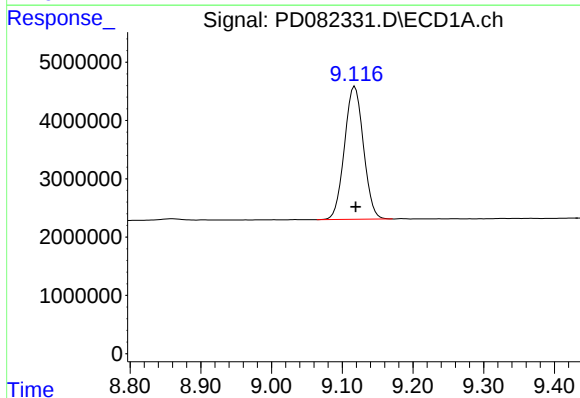
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM155



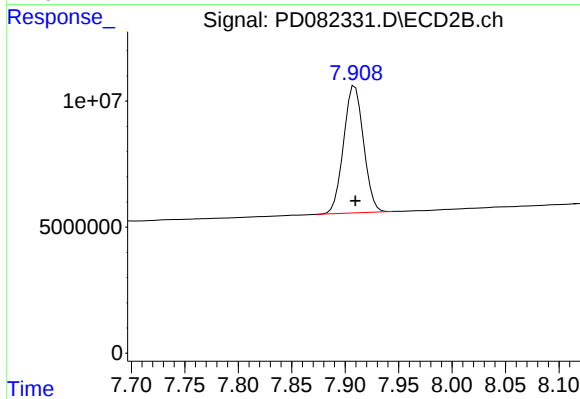
#25 Toxaphene-4

R.T.: 6.682 min
Delta R.T.: -0.040 min
Response: 647160
Conc: 6.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 42504798
Conc: 21.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 65459736
Conc: 20.12 ng/ml