

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032924\
 Data File : PD082258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 18:15
 Operator : AR\AJ
 Sample : PEM032
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM149

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:22:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

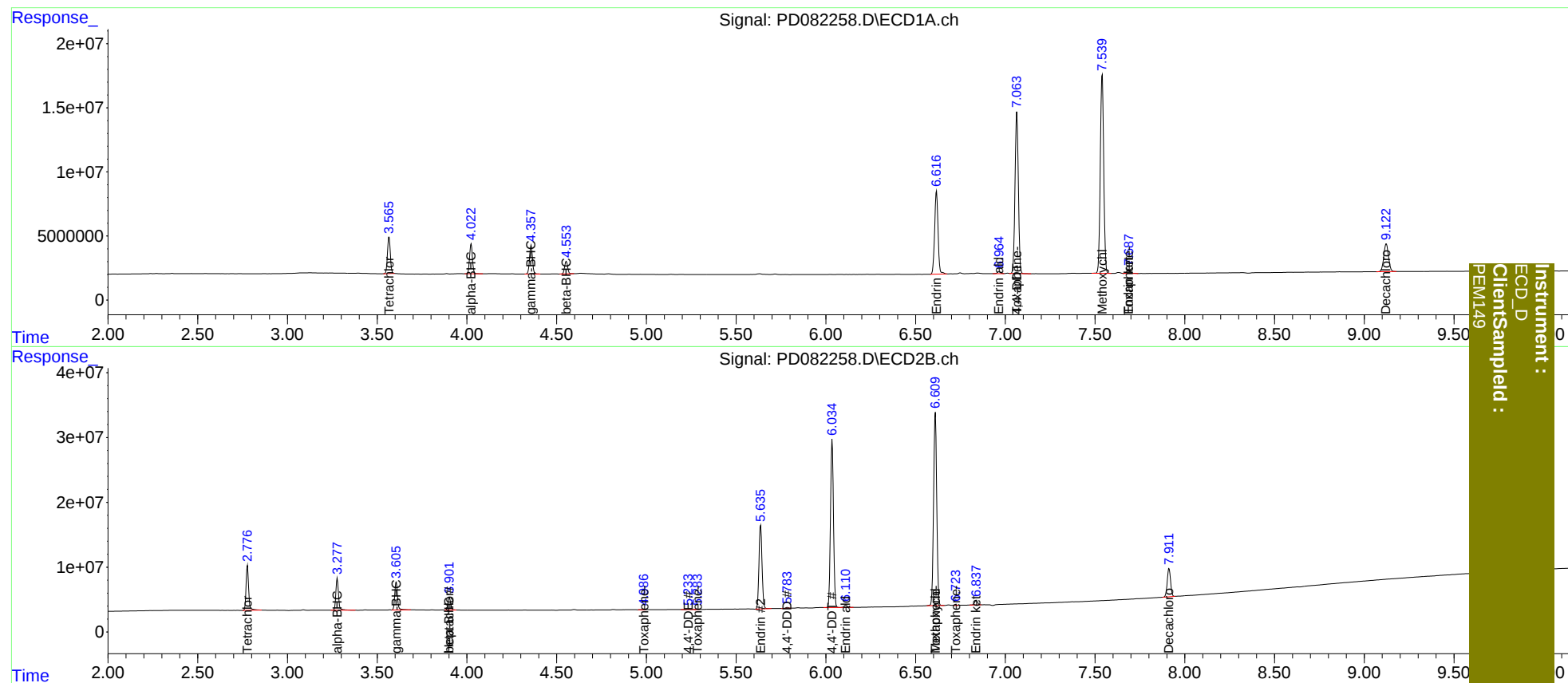
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	31750513	69185148	21.471	20.680
2)	SA Decachlor...	9.123	7.913	39732350	56246552	21.383	21.323
Target Compounds							
2)	A alpha-BHC	4.024	3.278	25739576	51168700	10.320	10.106
3)	MA gamma-BHC...	4.358	3.607	25546556	46495267	10.673	10.066
4)	MA Heptachlor	0.000	3.903f	0	20649496	N.D.	4.818
5)	MB Aldrin	0.000	4.234	0	126400	N.D.	<MDL
6)	B beta-BHC	4.554	3.903	11324157	20649496	10.810	10.665
9)	A Endosulfan I	0.000	5.073	0	40256	N.D.	<MDL
10)	B trans-Chl...	0.000	4.986	0	113297	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.035	0	58881	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.234	0	837473	N.D.	0.246
13)	MA Dieldrin	0.000	5.419f	0	79639	N.D.	<MDL
14)	MA Endrin	6.617	5.637	85491918	153.0E6	48.152	49.435
16)	A 4,4'-DDD	0.000	5.785	0	1560823	N.D.	0.579
17)	MA 4,4'-DDT	7.065	6.035	161.4E6	300.4E6	103.744	108.736
18)	B Endrin al...	6.966	6.111	1889145	4408289	1.425	1.954 #
19)	B Endosulfa...	0.000	6.339	0	149985	N.D.	<MDL
20)	A Methoxychlor	7.540	6.610	205.6E6	365.0E6	250.920	261.896
21)	B Endrin ke...	7.688	6.838	4159436	8183430	2.433	2.559
22)	Toxaphene-1	0.000	4.986	0	113297	N.D.	6.280
23)	Toxaphene-2	0.000	5.285f	0	159872	N.D.	8.630
24)	Toxaphene-3	7.065f	6.610	161.4E6	365.0E6	3391.194	5650.617 #
25)	Toxaphene-4	0.000	6.726	0	61431	N.D.	0.695
26)	Toxaphene-5	7.688f	0.000	4159436	0	163.825	N.D. #

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

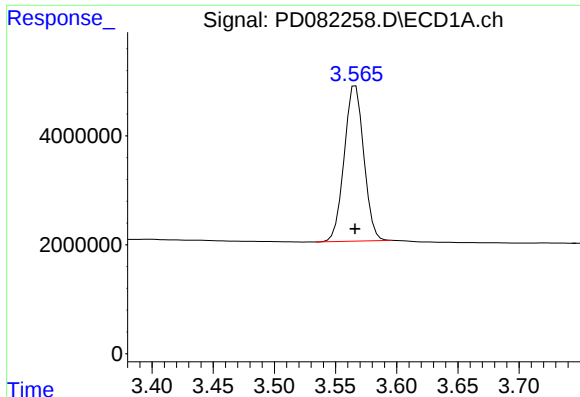
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032924\
Data File : PD082258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 18:15
Operator : AR\AJ
Sample : PEM032
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 30 04:22:08 2024
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Volume Inj. : 1 µl
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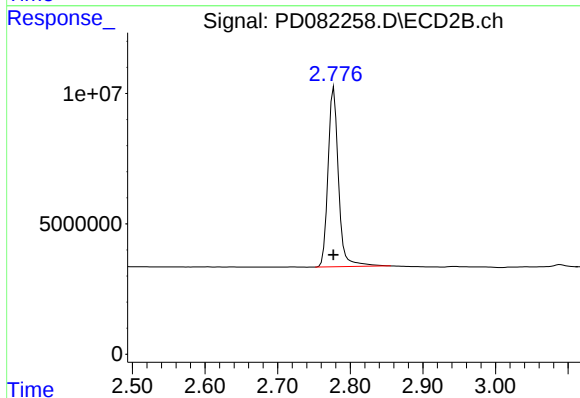
Instrument :
ECD_D
ClientSampled :
PEM149



#1 Tetrachloro-m-xylene

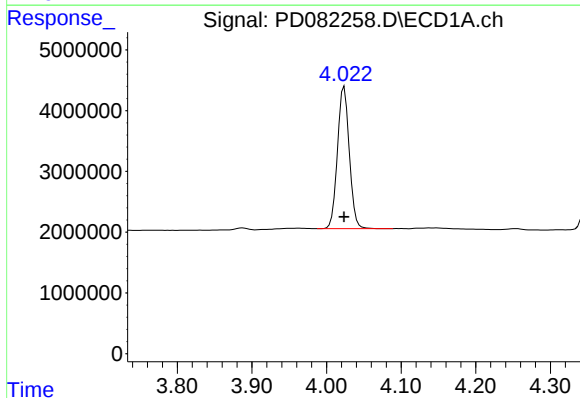
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31750513
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



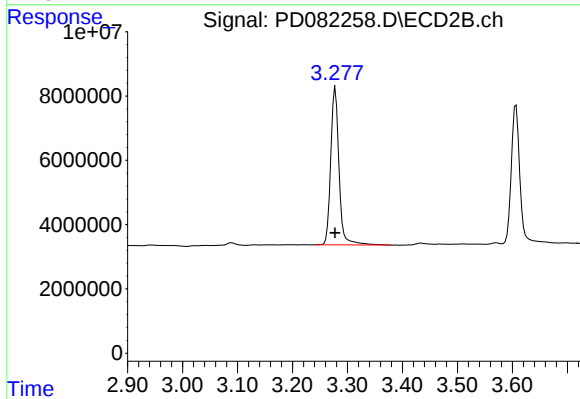
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 69185148
Conc: 20.68 ng/ml



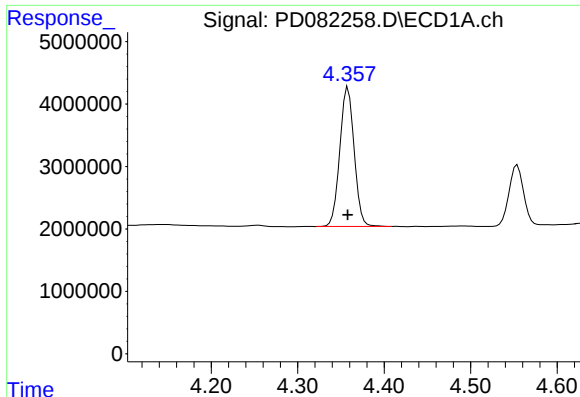
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 25739576
Conc: 10.32 ng/ml



#2 alpha-BHC

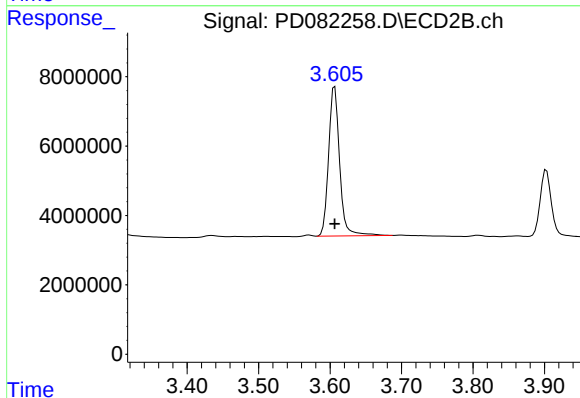
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 51168700
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

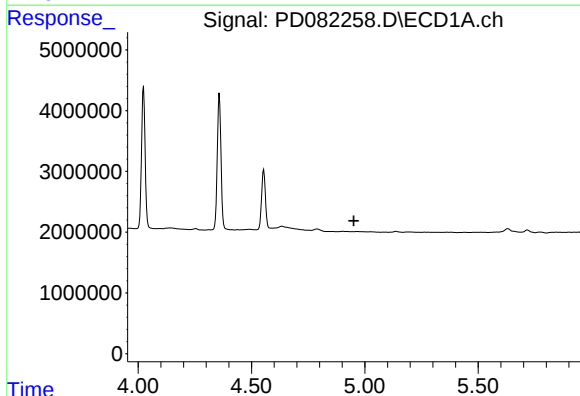
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 25546556
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



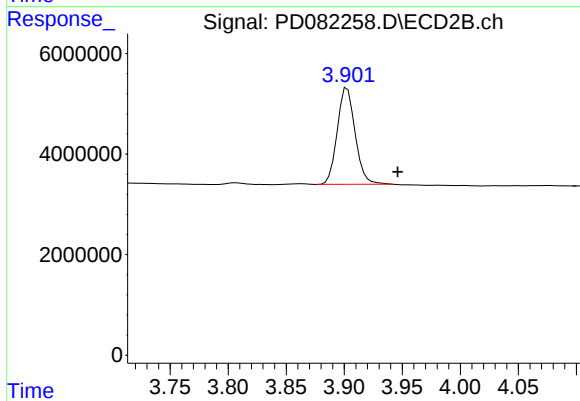
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 46495267
Conc: 10.07 ng/ml



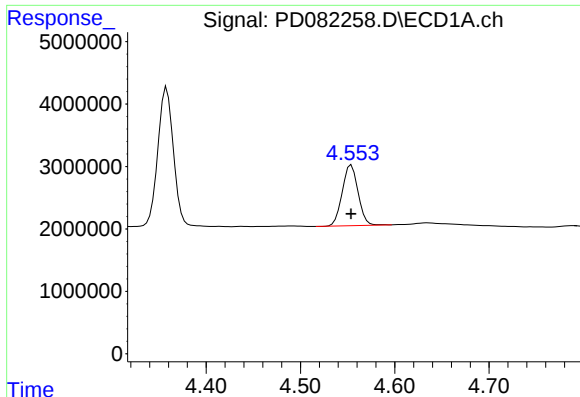
#4 Heptachlor

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



#4 Heptachlor

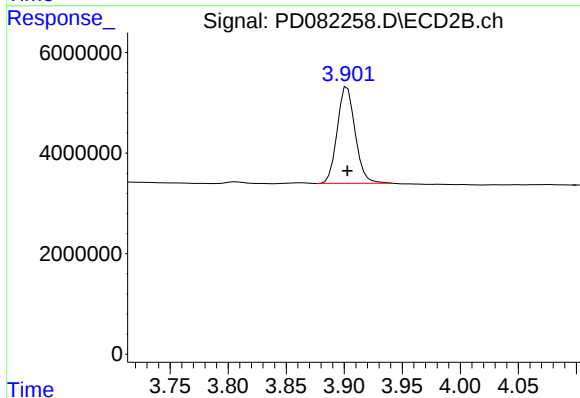
R.T.: 3.903 min
Delta R.T.: -0.044 min
Response: 20649496
Conc: 4.82 ng/ml



#6 beta-BHC

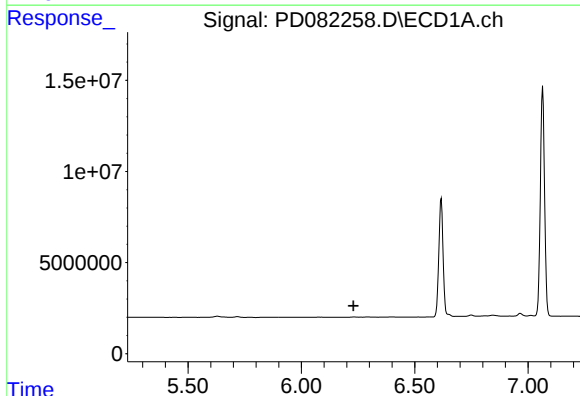
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 11324157
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



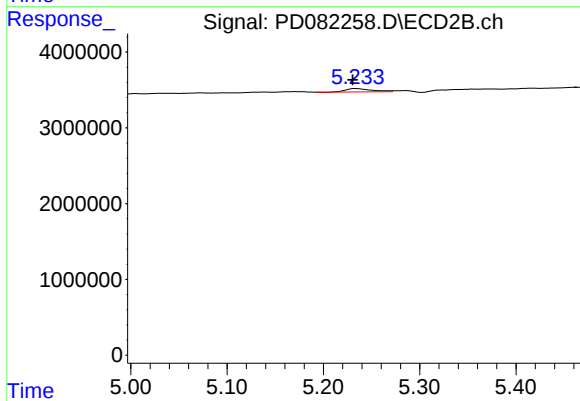
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 20649496
Conc: 10.67 ng/ml



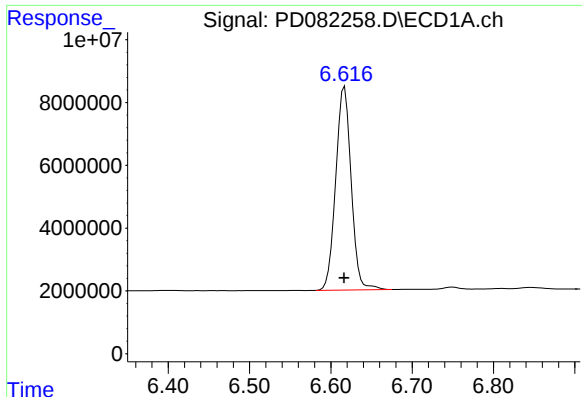
#12 4,4'-DDE

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



#12 4,4'-DDE

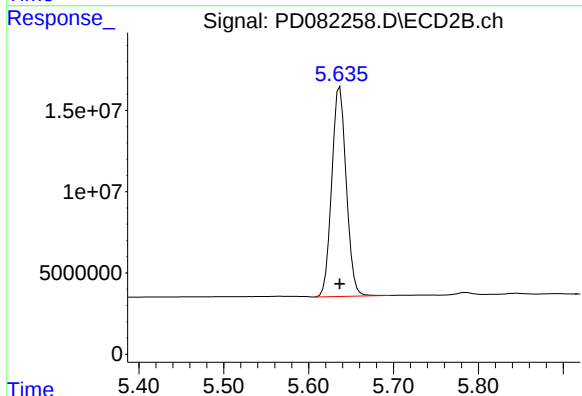
R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 837473
Conc: 0.25 ng/ml



#14 Endrin

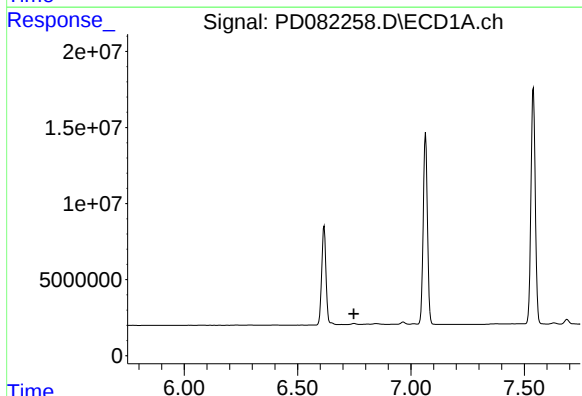
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 85491918
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



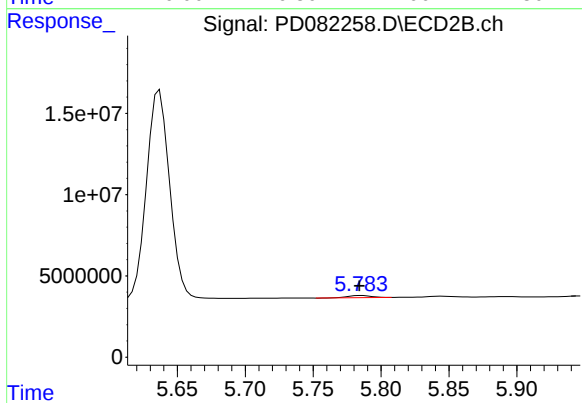
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 153026533
Conc: 49.44 ng/ml



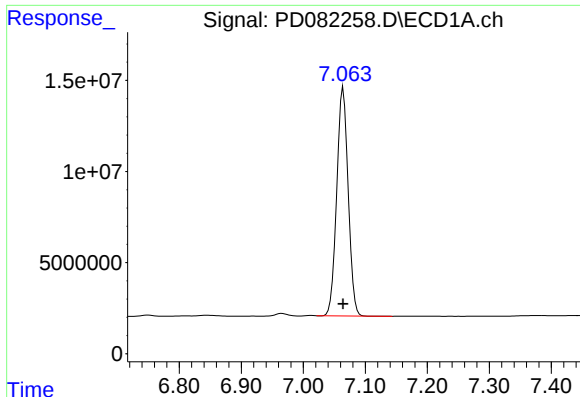
#16 4,4'-DDD

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



#16 4,4'-DDD

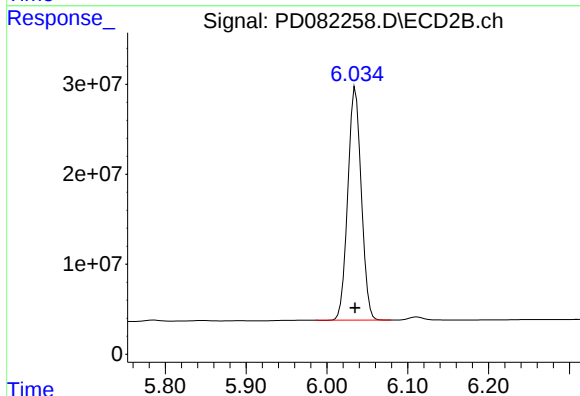
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1560823
Conc: 0.58 ng/ml



#17 4,4'-DDT

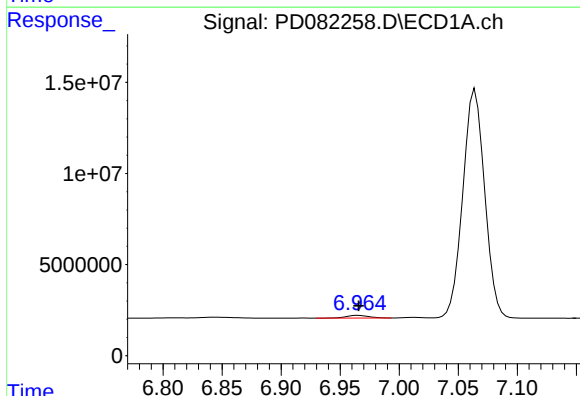
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 161359946
Conc: 103.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



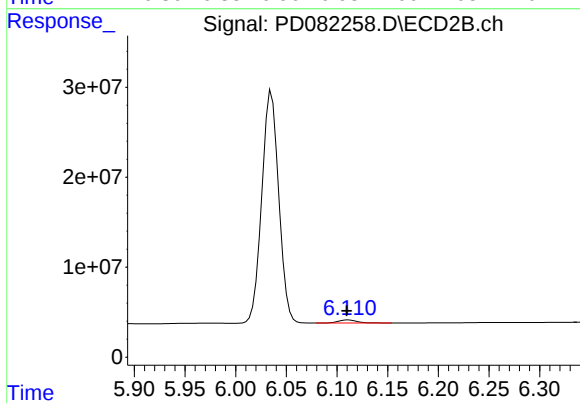
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 300416807
Conc: 108.74 ng/ml



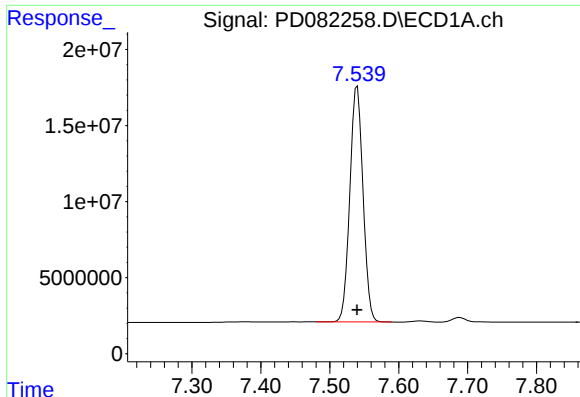
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1889145
Conc: 1.43 ng/ml



#18 Endrin aldehyde

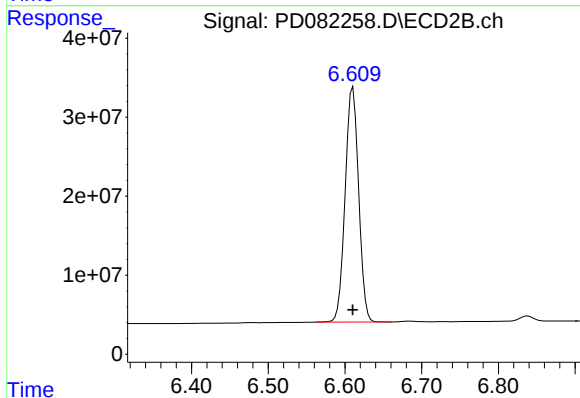
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 4408289
Conc: 1.95 ng/ml



#20 Methoxychlor

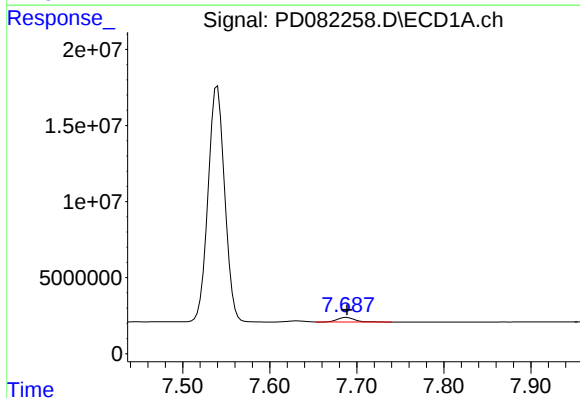
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 205642351
Conc: 250.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



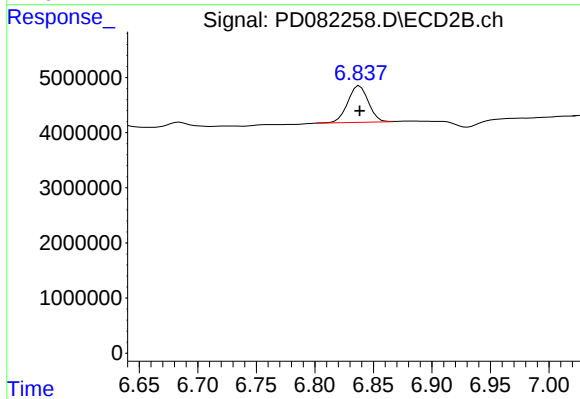
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 365044996
Conc: 261.90 ng/ml



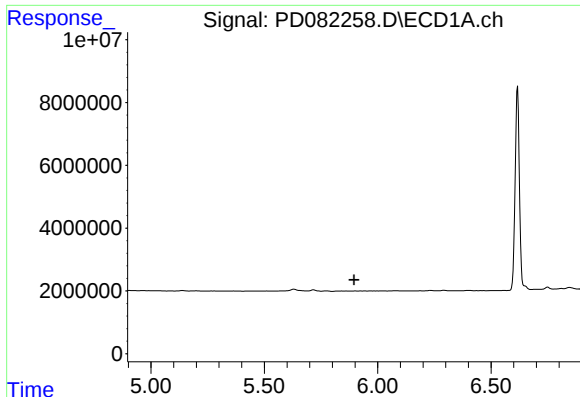
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 4159436
Conc: 2.43 ng/ml



#21 Endrin ketone

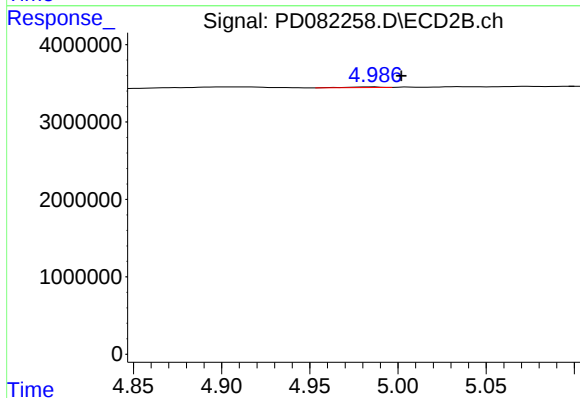
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 8183430
Conc: 2.56 ng/ml



#22 Toxaphene-1

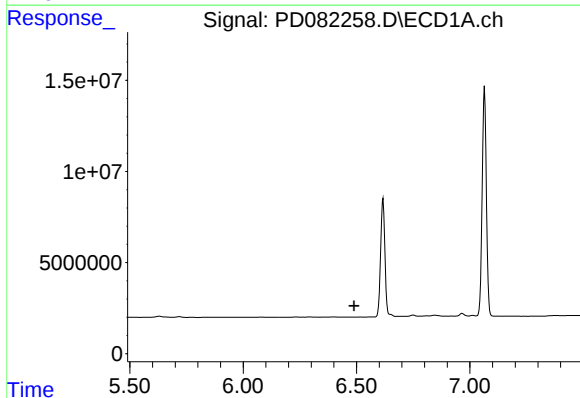
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM149



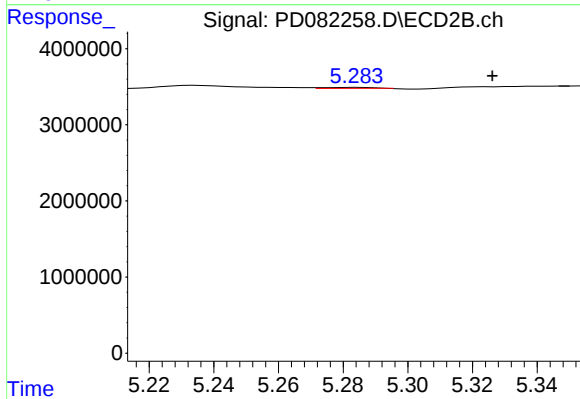
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 113297
Conc: 6.28 ng/ml



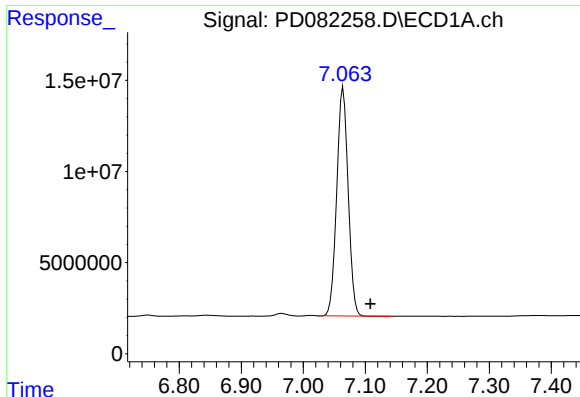
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

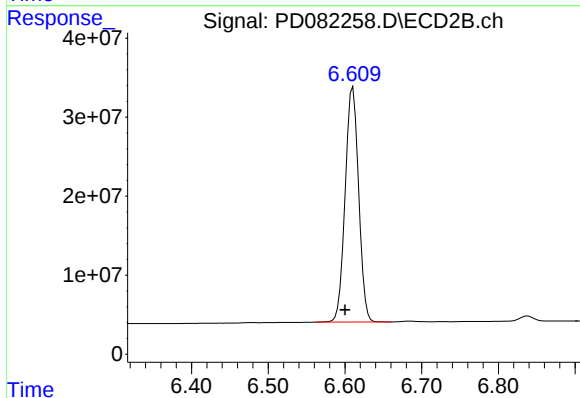
R.T.: 5.285 min
Delta R.T.: -0.041 min
Response: 159872
Conc: 8.63 ng/ml



#24 Toxaphene-3

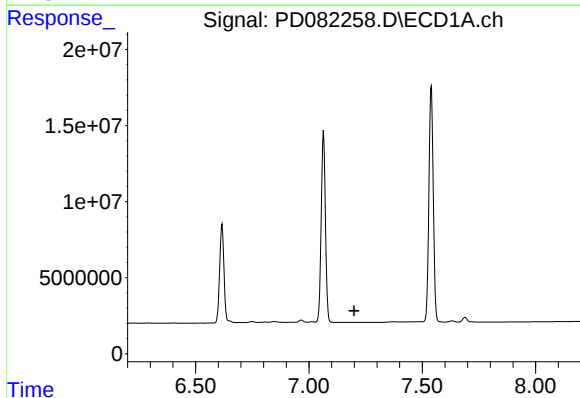
R.T.: 7.065 min
Delta R.T.: -0.044 min
Response: 161359946
Conc: 3391.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



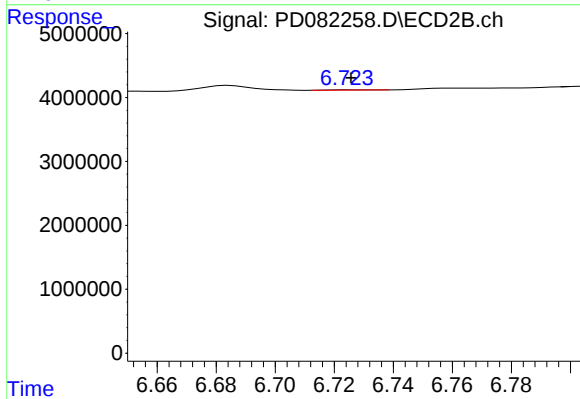
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 365044996
Conc: 5650.62 ng/ml



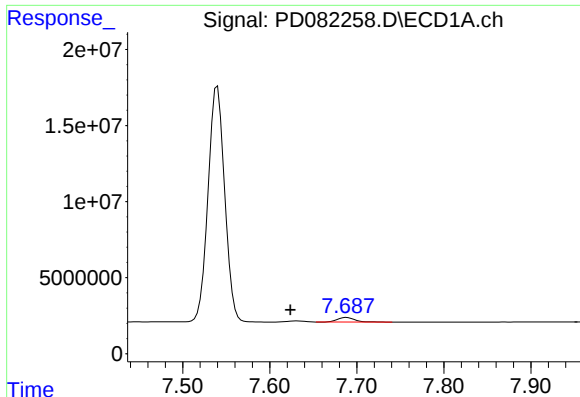
#25 Toxaphene-4

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



#25 Toxaphene-4

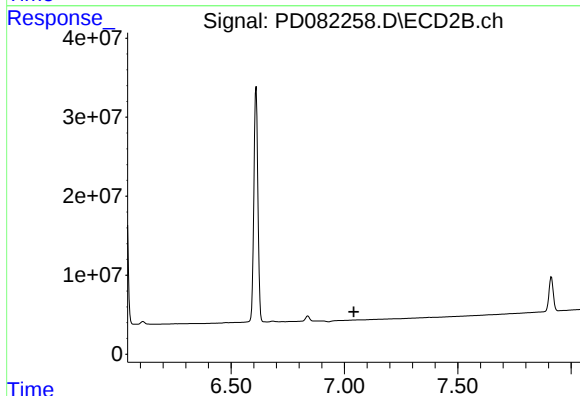
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 61431
Conc: 0.69 ng/ml



#26 Toxaphene-5

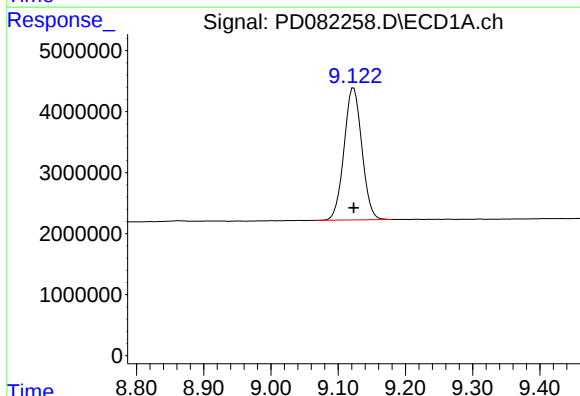
R.T.: 7.688 min
Delta R.T.: 0.065 min
Response: 4159436
Conc: 163.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM149



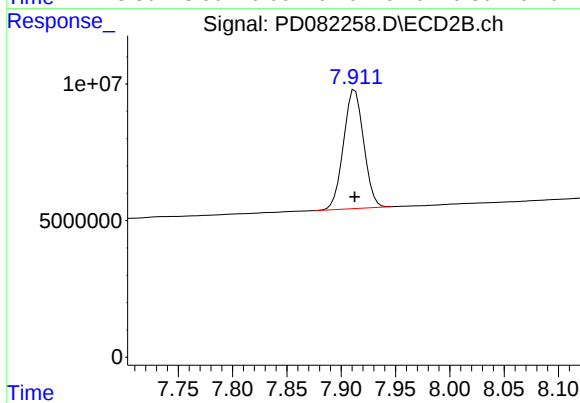
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 39732350
Conc: 21.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 56246552
Conc: 21.32 ng/ml