

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 09:09
 Operator : AR\AJ
 Sample : PEM076
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM088

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:25:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

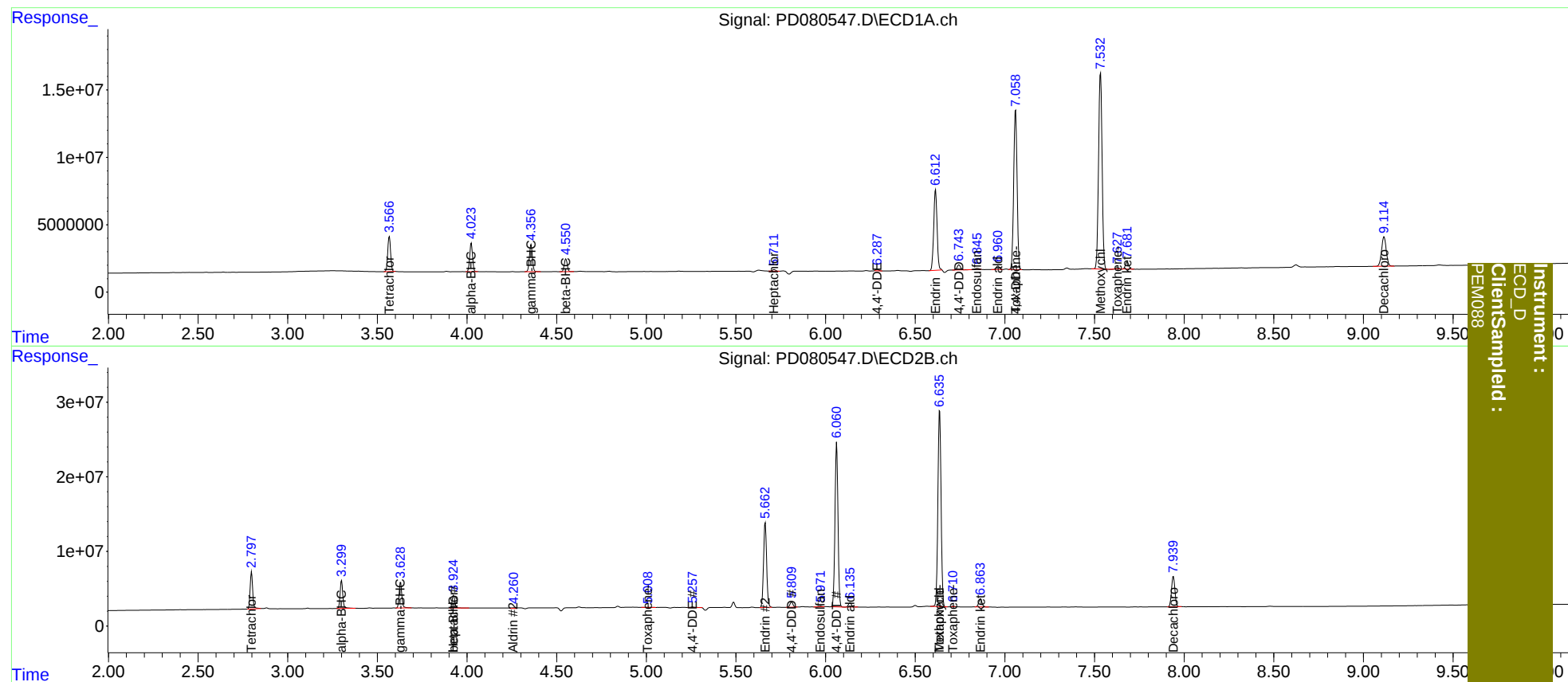
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	29189321	49957524	22.861	22.467
27)	SA Decachlor...	9.115	7.940	39336053	53293711	24.466	22.203
Target Compounds							
2)	A alpha-BHC	4.024	3.301	23344394	39343654	11.324	11.540
3)	MA gamma-BHC...	4.357	3.630	23089075	37048582	11.627	11.509
4)	MA Heptachlor	0.000	3.925f	0	18128915	N.D.	5.661
5)	MB Aldrin	0.000	4.260	0	1684970	N.D.	0.477
6)	B beta-BHC	4.552	3.925	10933259	18128915	10.533	10.558
8)	B Heptachlo...	5.713	4.792f	1462593	60402	0.681	<MDL #
10)	B trans-Chl...	0.000	5.010	0	264257	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.010f	0	264257	N.D.	<MDL
12)	B 4,4'-DDE	6.288f	5.258	1262074	1776639	0.653	0.566
13)	MA Dieldrin	0.000	5.437f	0	164252	N.D.	<MDL
14)	MA Endrin	6.614	5.664	77944727	134.9E6	49.764	51.263
15)	B Endosulfa...	6.846	5.972	1369256	1090538	0.730	0.376 #
16)	A 4,4'-DDD	6.744	5.811	4847033	8107352	3.494	3.526
17)	MA 4,4'-DDT	7.060	6.062	155.1E6	255.7E6	104.956	106.062
18)	B Endrin al...	6.962	6.137	3406438	6878535	2.284	2.983 #
19)	B Endosulfa...	0.000	6.347	0	239068	N.D.	<MDL
20)	A Methoxychlor	7.534	6.636	200.7E6	324.3E6	253.527	257.651
21)	B Endrin ke...	7.683	6.864	6723212	13600672	3.455	4.250
22)	Toxaphene-1	0.000	5.010	0	264257	N.D.	15.500
24)	Toxaphene-3	7.060f	6.636	155.1E6	324.3E6	2974.476	5252.193 #
25)	Toxaphene-4	0.000	6.711f	0	437319	N.D.	5.192
26)	Toxaphene-5	7.628	0.000	1211515	0	42.094	N.D. #

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

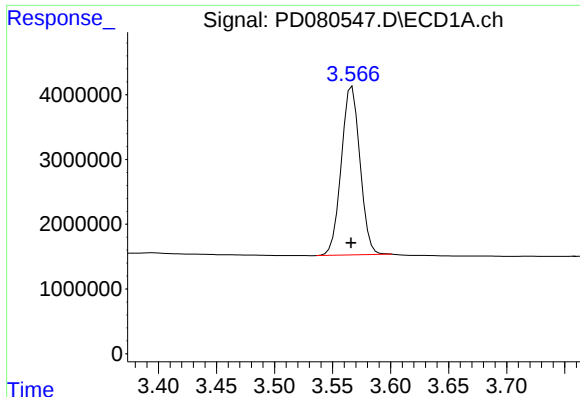
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 09:09
Operator : AR\AJ
Sample : PEM076
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 27 20:25:15 2023
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Quant Title : GC Extractables
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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



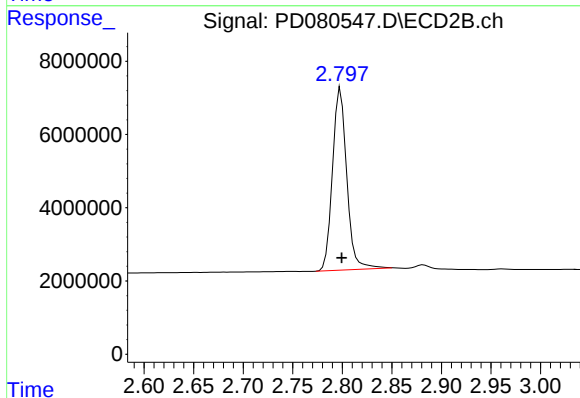
Instrument :
ECD_D
ClientSampled :
PEM088



#1 Tetrachloro-m-xylene

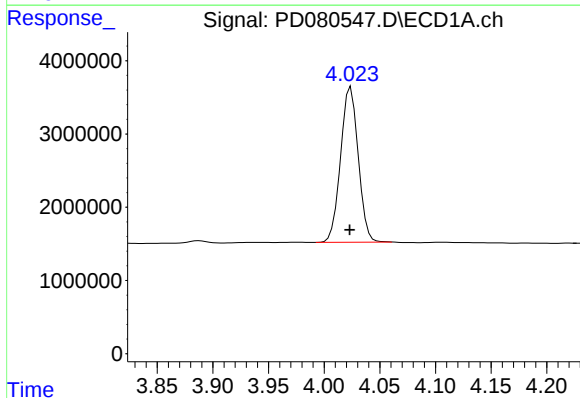
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29189321
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



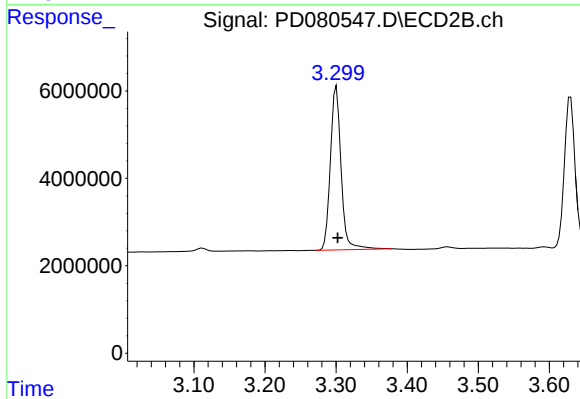
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 49957524
Conc: 22.47 ng/ml



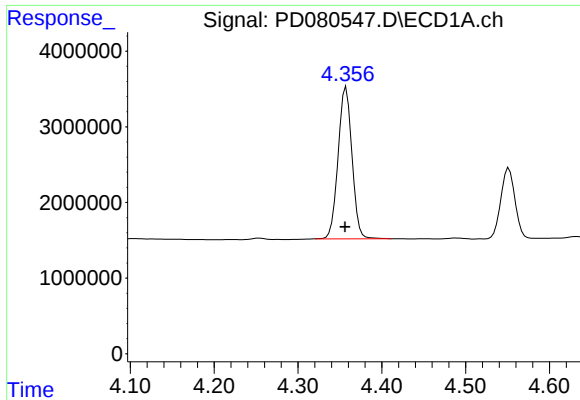
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23344394
Conc: 11.32 ng/ml



#2 alpha-BHC

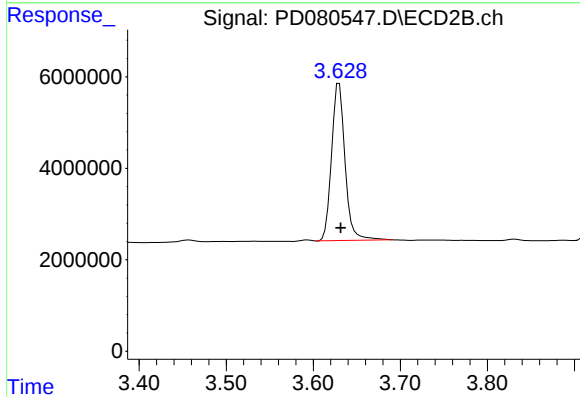
R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 39343654
Conc: 11.54 ng/ml



#3 gamma-BHC (Lindane)

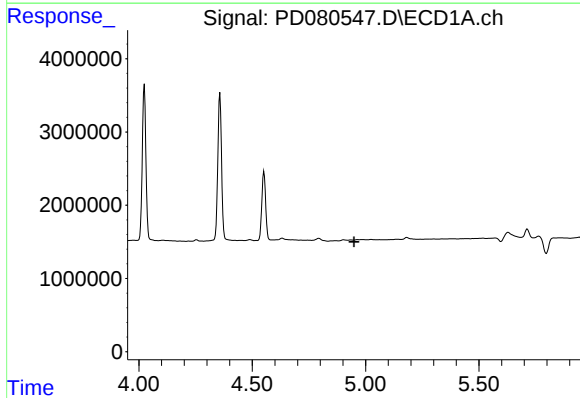
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 23089075
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



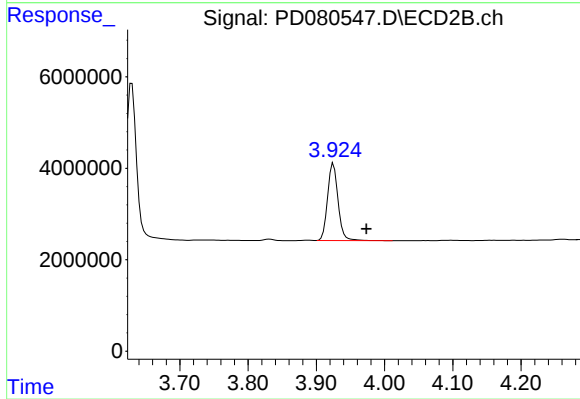
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 37048582
Conc: 11.51 ng/ml



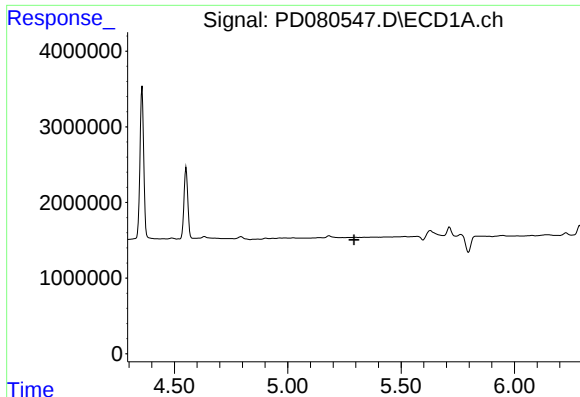
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

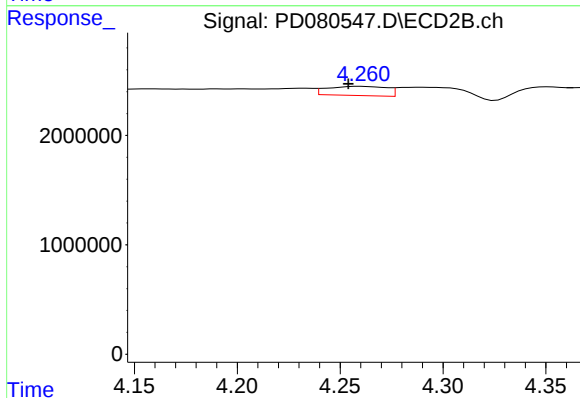
R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 18128915
Conc: 5.66 ng/ml



#5 Aldrin

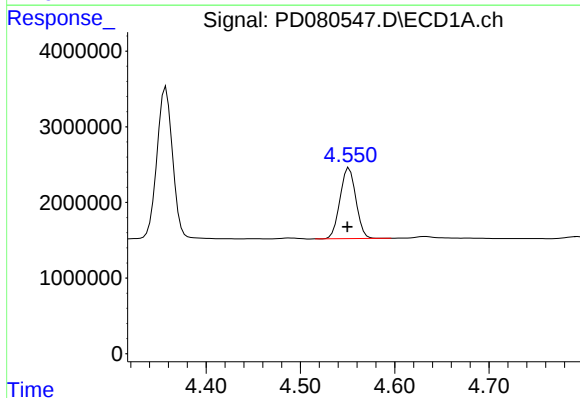
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM088



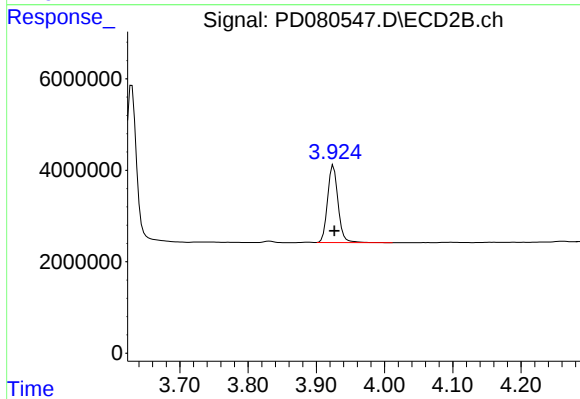
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 1684970
Conc: 0.48 ng/ml



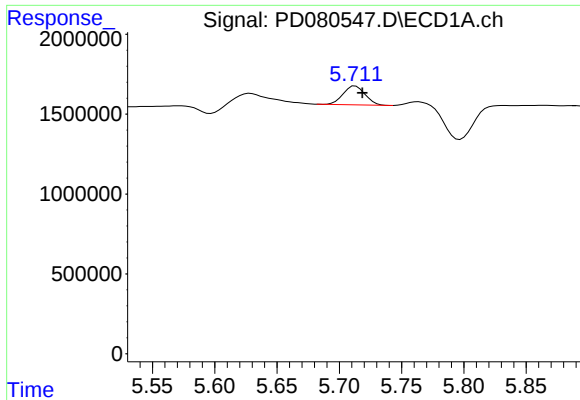
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 10933259
Conc: 10.53 ng/ml



#6 beta-BHC

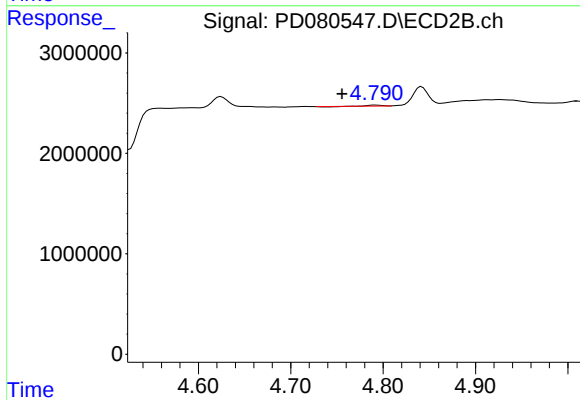
R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18128915
Conc: 10.56 ng/ml



#8 Heptachlor epoxide

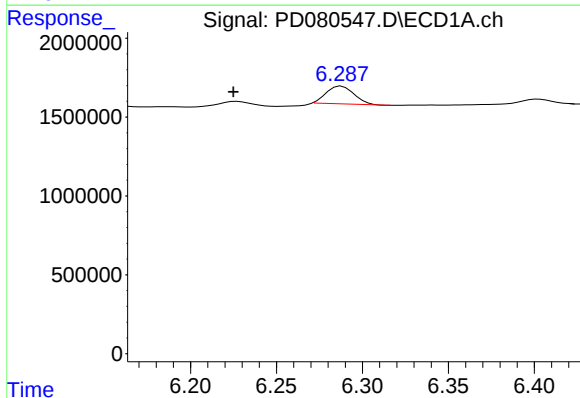
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 1462593
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



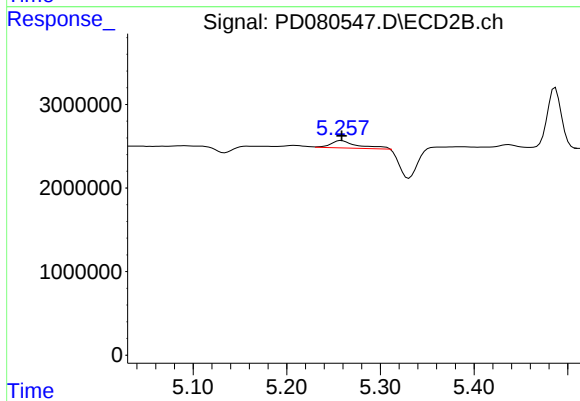
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.036 min
Response: 60402
Conc: N.D.



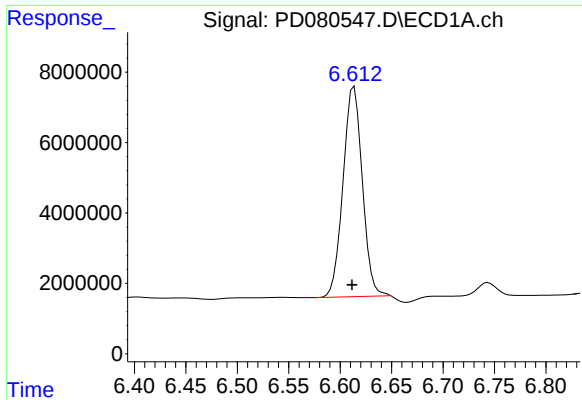
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.063 min
Response: 1262074
Conc: 0.65 ng/ml



#12 4,4'-DDE

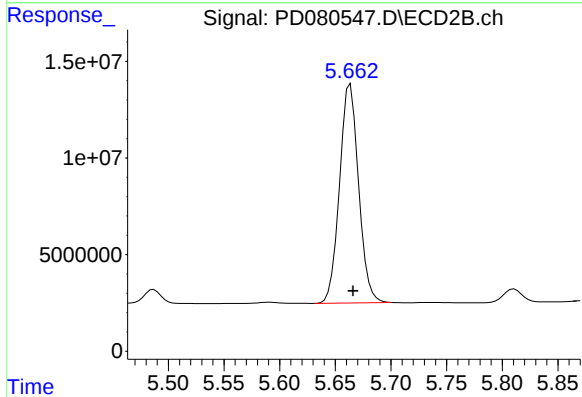
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1776639
Conc: 0.57 ng/ml



#14 Endrin

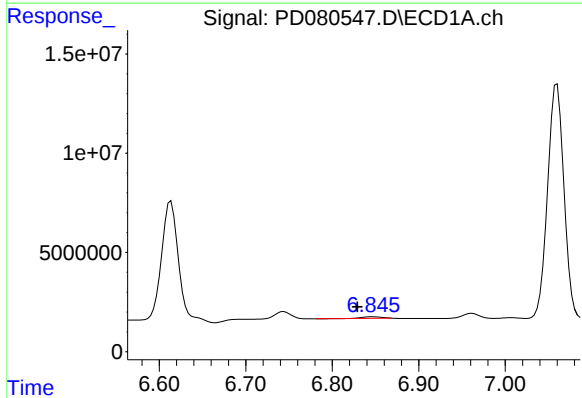
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 77944727
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



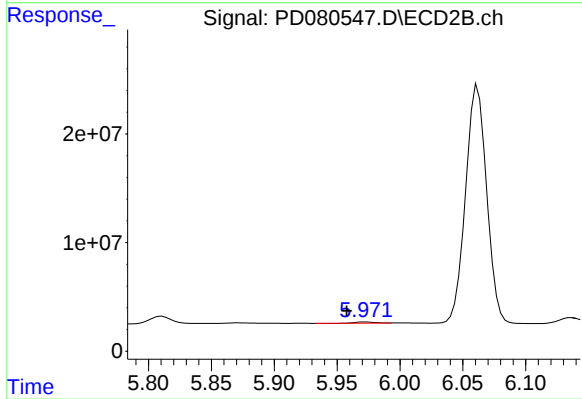
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 134878411
Conc: 51.26 ng/ml



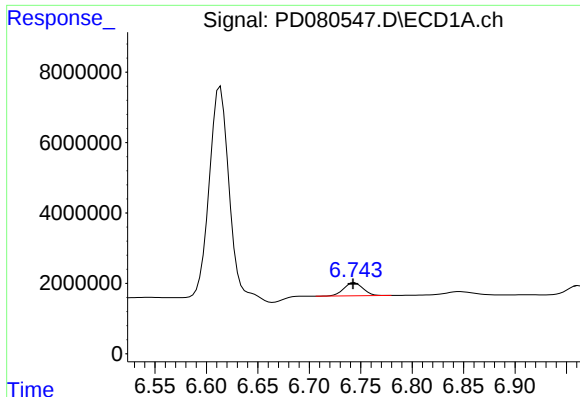
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 1369256
Conc: 0.73 ng/ml



#15 Endosulfan II

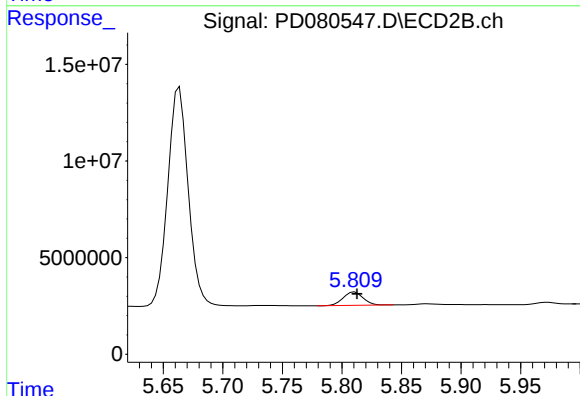
R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 1090538
Conc: 0.38 ng/ml



#16 4,4'-DDD

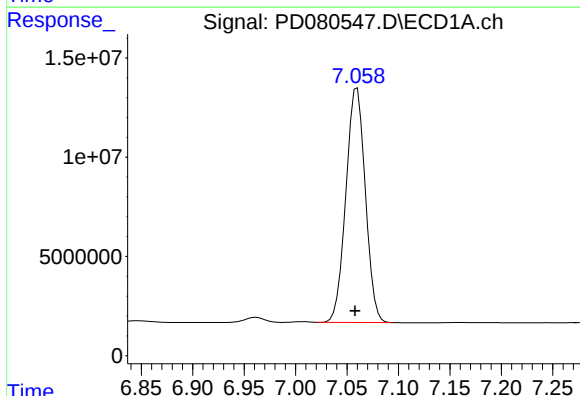
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 4847033
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



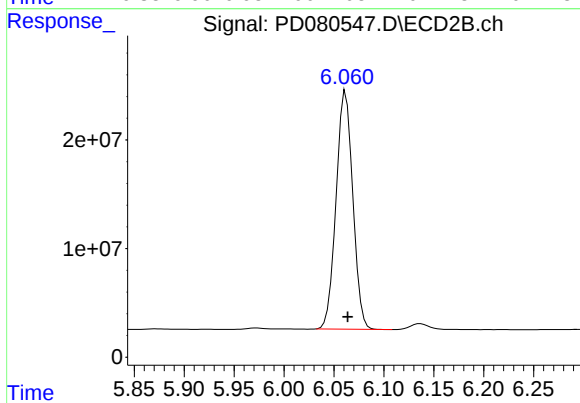
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 8107352
Conc: 3.53 ng/ml



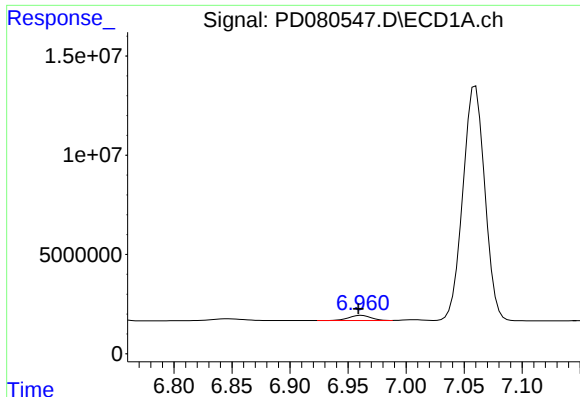
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 155100327
Conc: 104.96 ng/ml



#17 4,4'-DDT

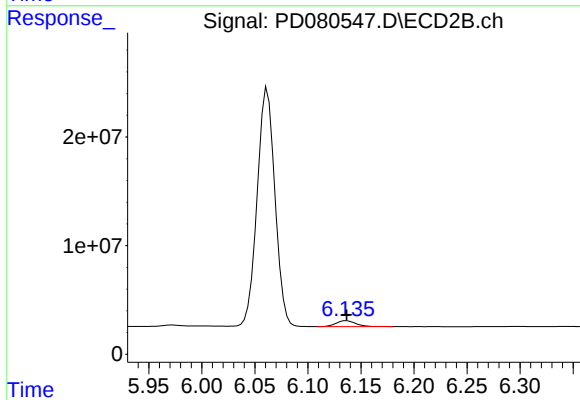
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 255734221
Conc: 106.06 ng/ml



#18 Endrin aldehyde

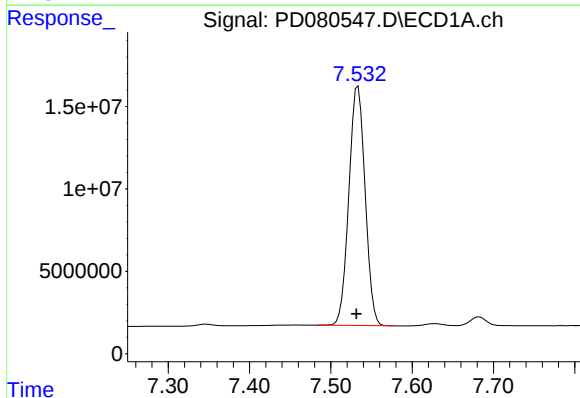
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 3406438
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



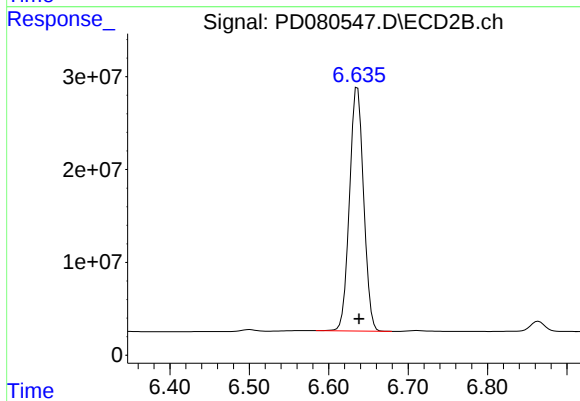
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 6878535
Conc: 2.98 ng/ml



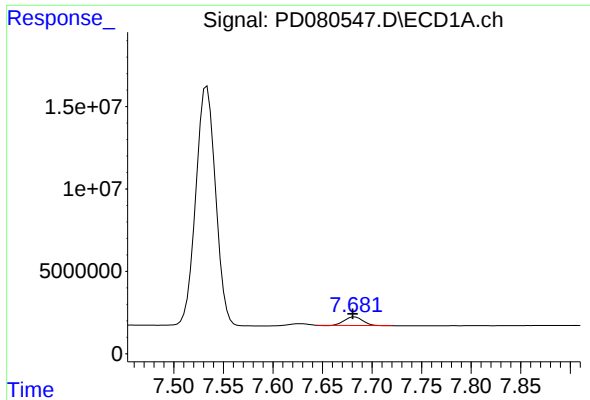
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 200736800
Conc: 253.53 ng/ml



#20 Methoxychlor

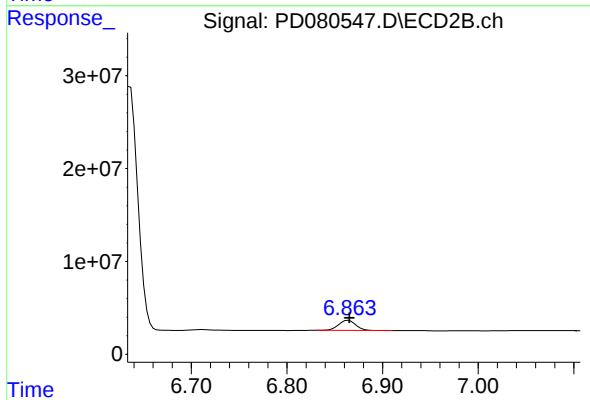
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 324332778
Conc: 257.65 ng/ml



#21 Endrin ketone

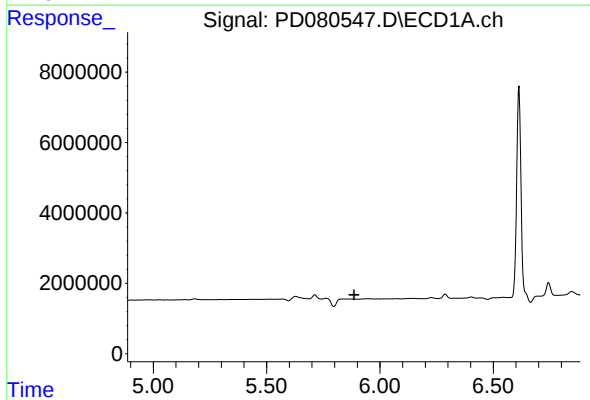
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 6723212
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



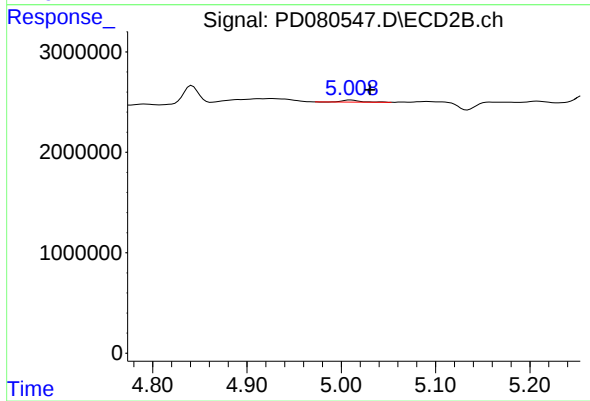
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 13600672
Conc: 4.25 ng/ml



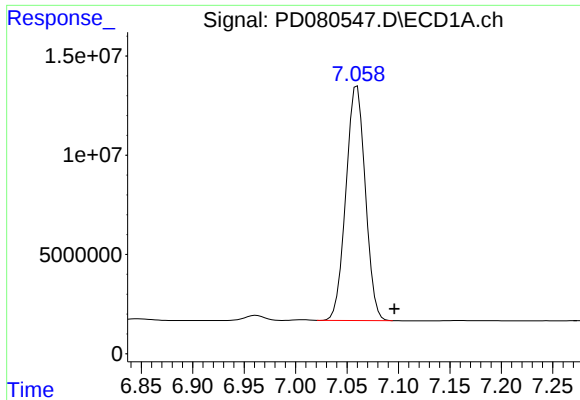
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

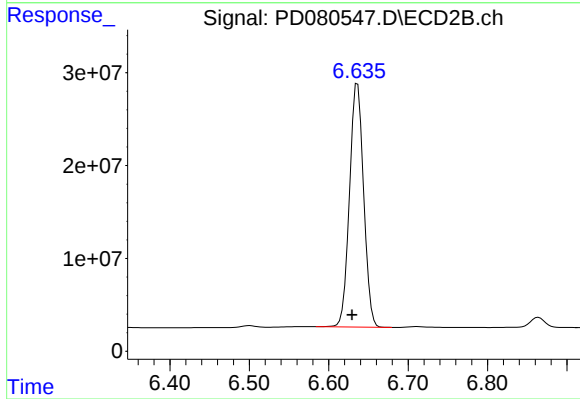
R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 264257
Conc: 15.50 ng/ml



#24 Toxaphene-3

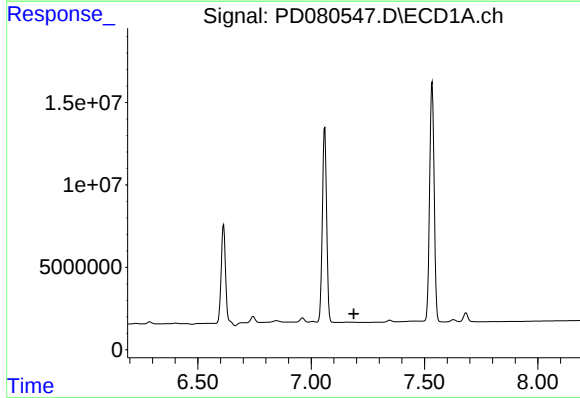
R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 155100327
Conc: 2974.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



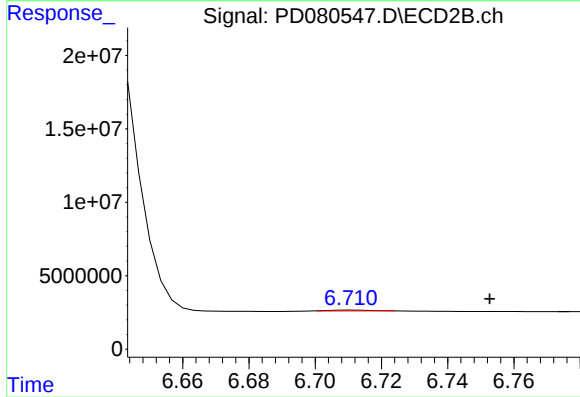
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 324332778
Conc: 5252.19 ng/ml



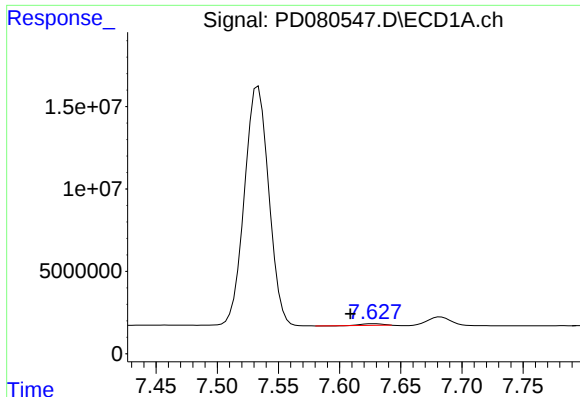
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

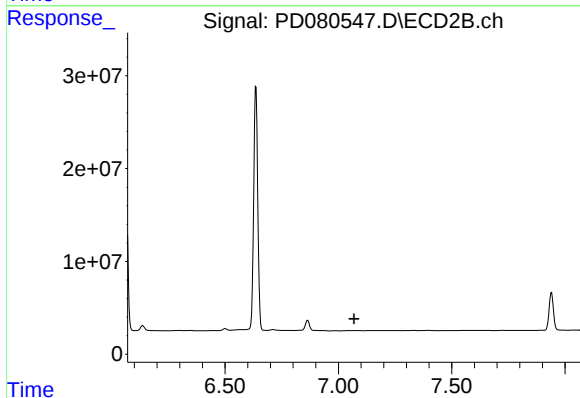
R.T.: 6.711 min
Delta R.T.: -0.041 min
Response: 437319
Conc: 5.19 ng/ml



#26 Toxaphene-5

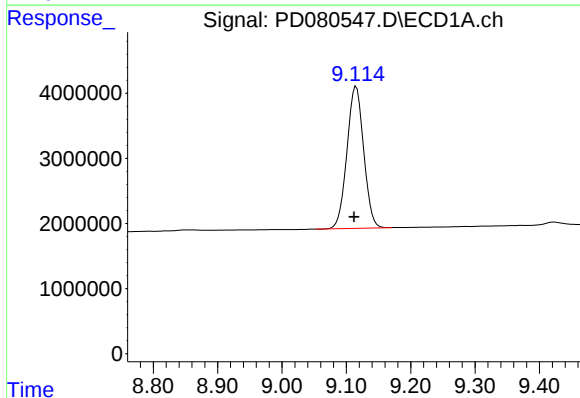
R.T.: 7.628 min
Delta R.T.: 0.019 min
Response: 1211515
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM088



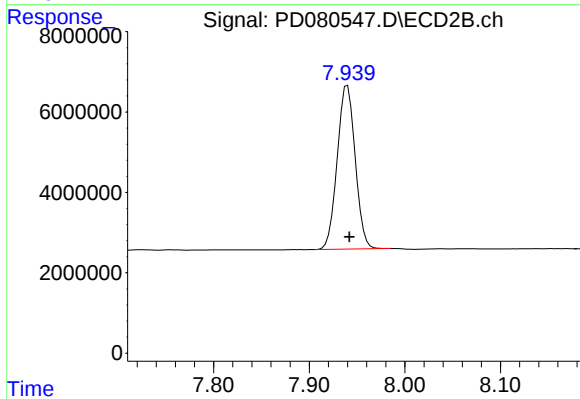
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 39336053
Conc: 24.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 53293711
Conc: 22.20 ng/ml