

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
 Data File : PD080945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 09:21
 Operator : AR\AJ
 Sample : PEM096
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM108

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 09:22:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 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

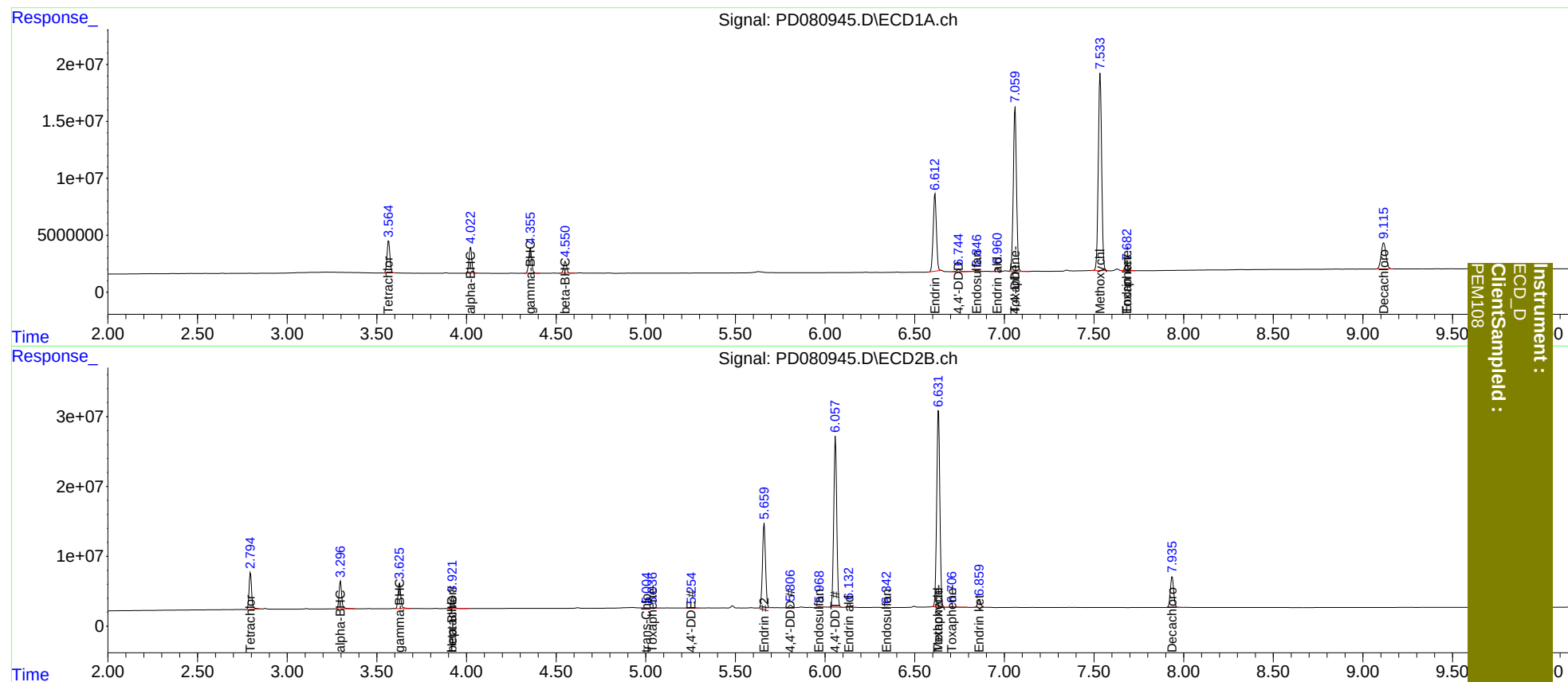
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	31340443	51775650	22.024	20.277
27)	SA Decachlor...	9.116	7.936	42925550	56739974	21.855	21.219
Target Compounds							
2)	A alpha-BHC	4.023	3.297	25328977	41112089	10.755	10.049
3)	MA gamma-BHC...	4.357	3.627	25171992	38766200	10.995	10.158
4)	MA Heptachlor	0.000	3.922f	0	18764238	N.D.	5.080
5)	MB Aldrin	0.000	4.255	0	175073	N.D.	<MDL
6)	B beta-BHC	4.551	3.922	11937029	18764238	11.576	10.636
8)	B Heptachlo...	0.000	4.793f	0	84903	N.D.	<MDL
9)	A Endosulfan I	0.000	5.122	0	116932	N.D.	<MDL
10)	B trans-Chl...	0.000	5.006	0	393039	N.D.	0.118
11)	B cis-Chlor...	0.000	5.037	0	241276	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.256	0	957868	N.D.	0.304
14)	MA Endrin	6.613	5.660	84791125	141.4E6	46.565	47.630
15)	B Endosulfa...	6.848	5.969	1458364	1363602	0.745	0.459 #
16)	A 4,4'-DDD	6.745	5.808	2366017	4455049	1.417	1.645
17)	MA 4,4'-DDT	7.060	6.058	179.1E6	284.4E6	105.586	105.649
18)	B Endrin al...	6.962	6.133	3693295	6849055	2.565	3.058
19)	B Endosulfa...	0.000	6.343	0	329353	N.D.	0.118
20)	A Methoxychlor	7.534	6.633	225.7E6	344.4E6	244.407	243.278
21)	B Endrin ke...	7.684	6.861	6982594	13517287	3.554	4.296
22)	Toxaphene-1	0.000	5.037	0	241276	N.D.	14.313
24)	Toxaphene-3	7.060f	6.633	179.1E6	344.4E6	3553.323	6041.349 #
25)	Toxaphene-4	0.000	6.707f	0	1600960	N.D.	20.046
26)	Toxaphene-5	7.684f	0.000	6982594	0	248.004	N.D. #

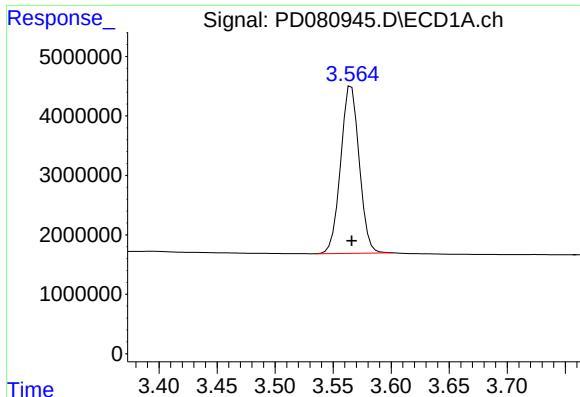
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
Data File : PD080945.D
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Acq On : 29 Jan 2024 09:21
Operator : AR\AJ
Sample : PEM096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 30 09:22:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
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QLast Update : Wed Jan 10 14:12:04 2024
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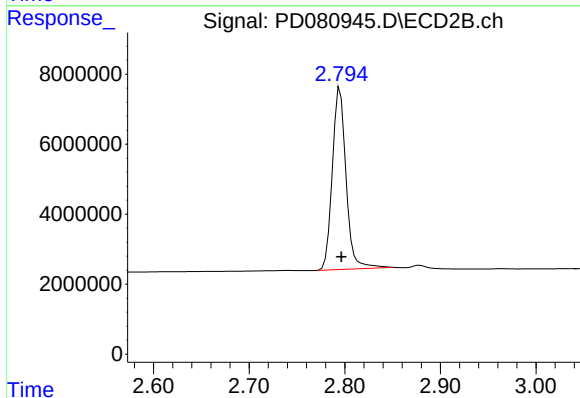




#1 Tetrachloro-m-xylene

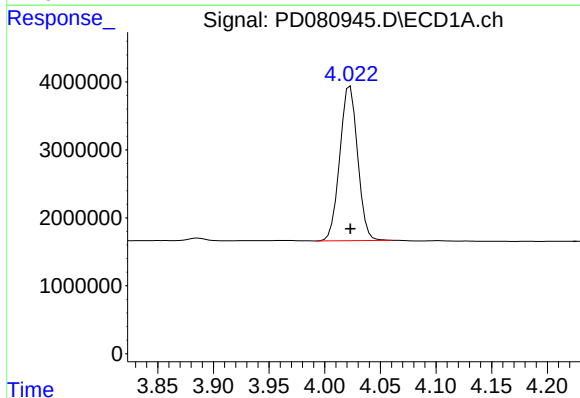
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31340443
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



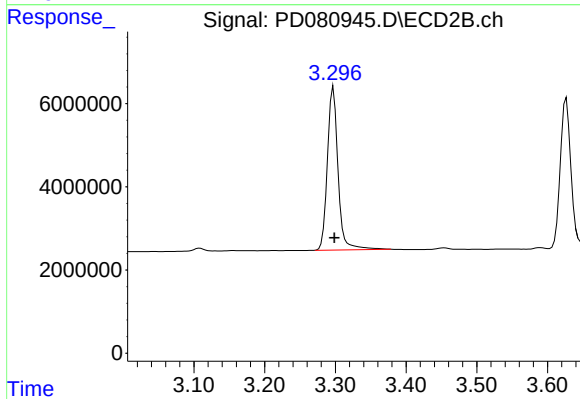
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 51775650
Conc: 20.28 ng/ml



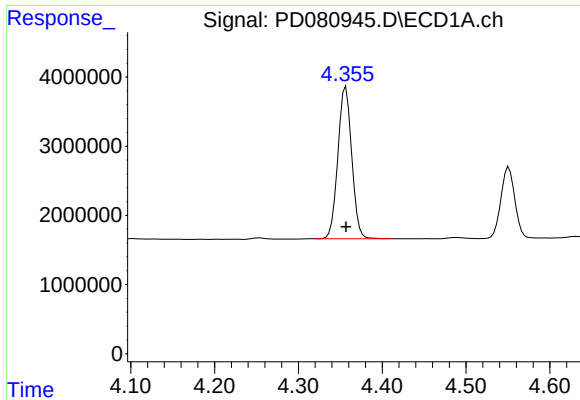
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25328977
Conc: 10.76 ng/ml



#2 alpha-BHC

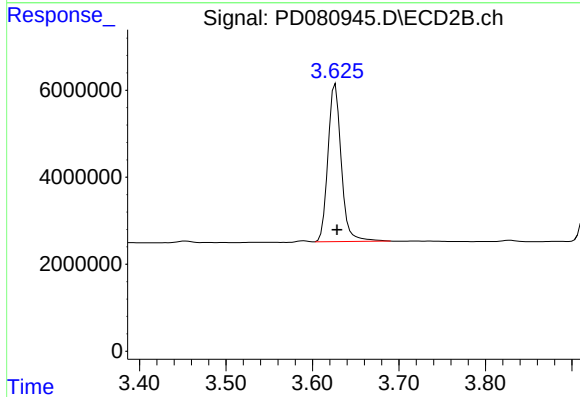
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 41112089
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

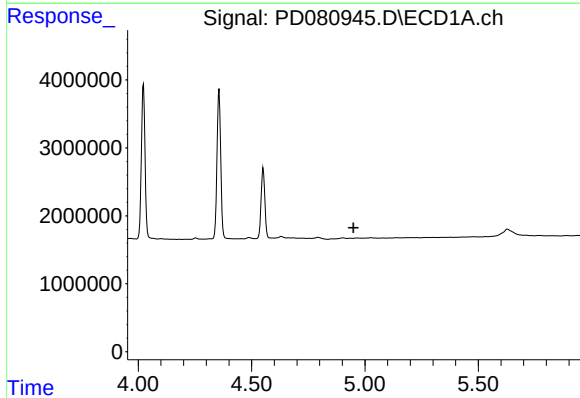
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 25171992
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



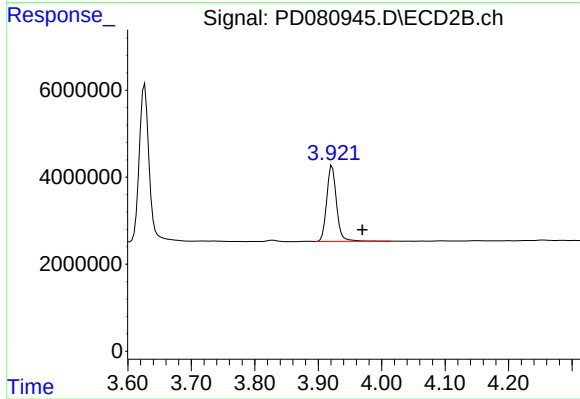
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 38766200
Conc: 10.16 ng/ml



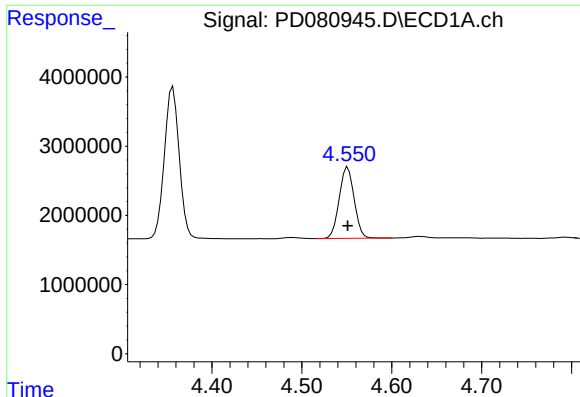
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

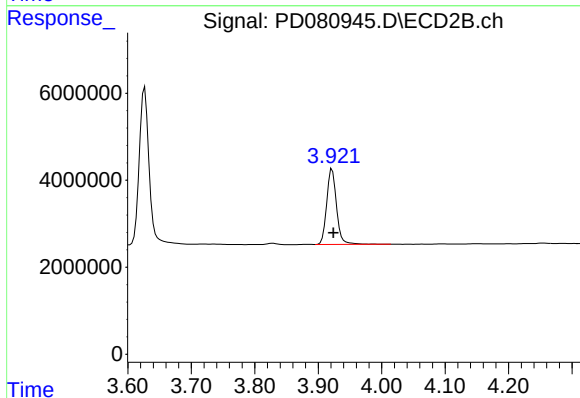
R.T.: 3.922 min
Delta R.T.: -0.048 min
Response: 18764238
Conc: 5.08 ng/ml



#6 beta-BHC

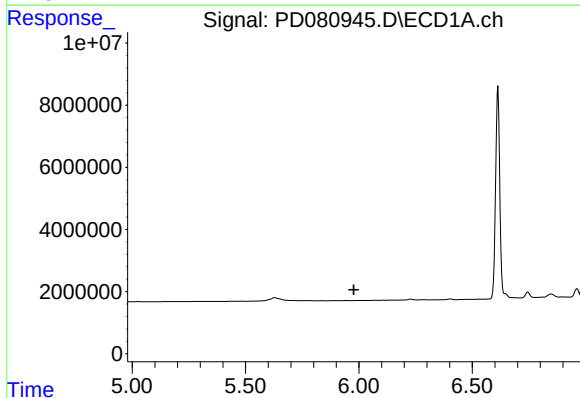
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11937029
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



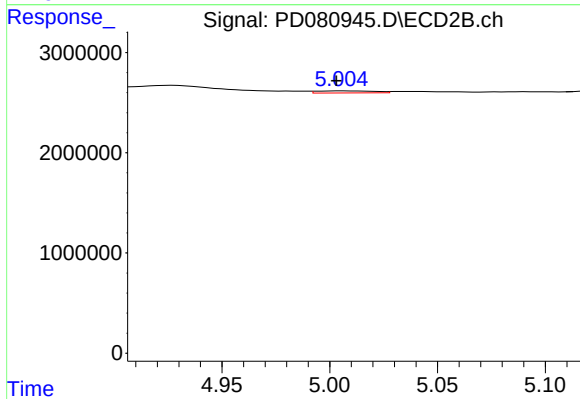
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 18764238
Conc: 10.64 ng/ml



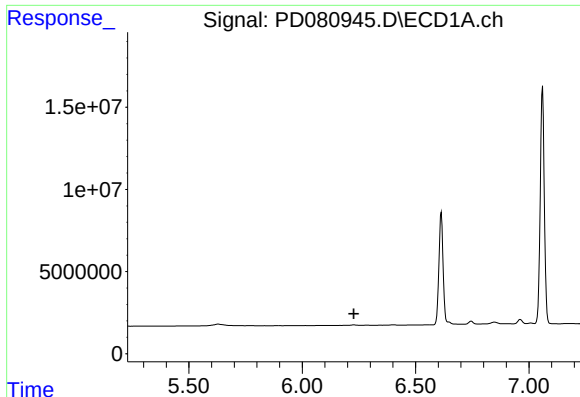
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

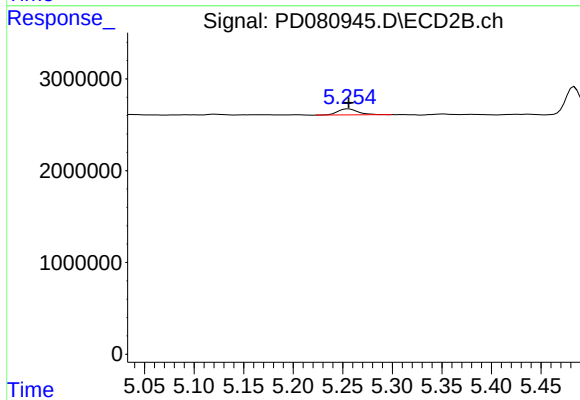
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 393039
Conc: 0.12 ng/ml



#12 4,4'-DDE

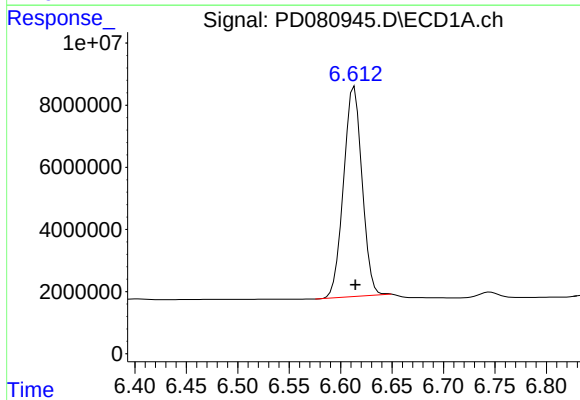
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM108



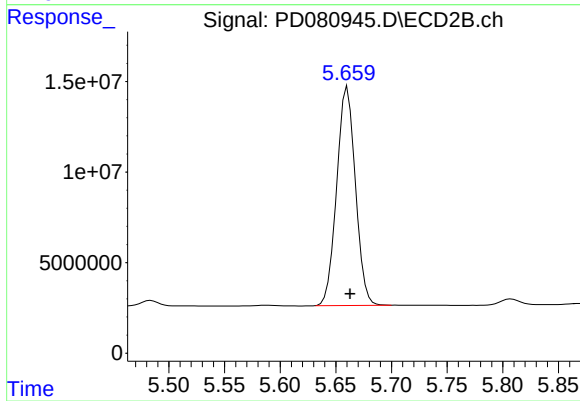
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 957868
Conc: 0.30 ng/ml



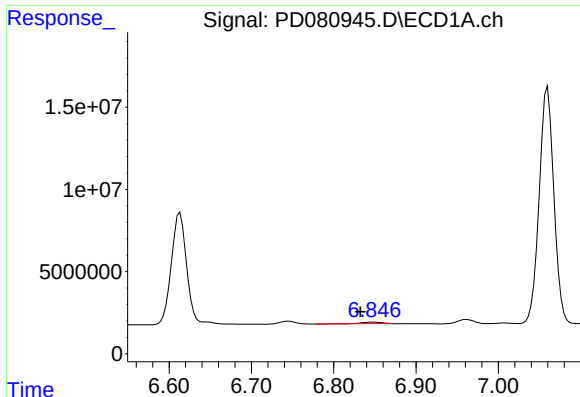
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 84791125
Conc: 46.57 ng/ml



#14 Endrin

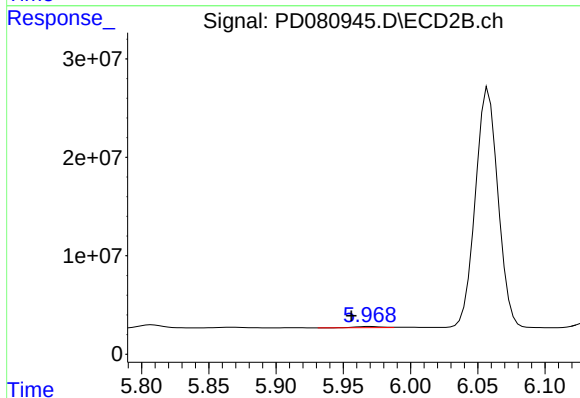
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 141379609
Conc: 47.63 ng/ml



#15 Endosulfan II

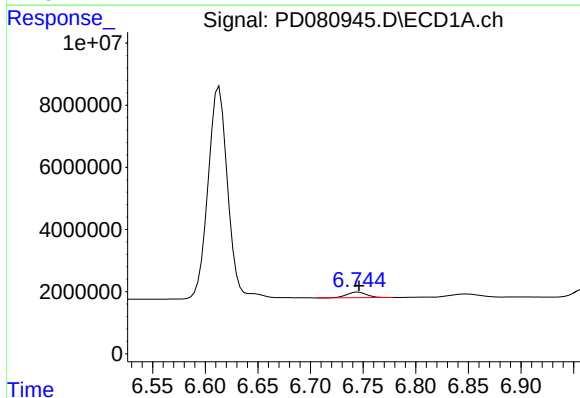
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 1458364
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



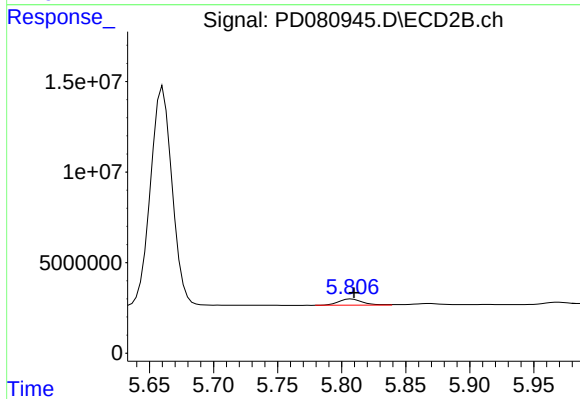
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 1363602
Conc: 0.46 ng/ml



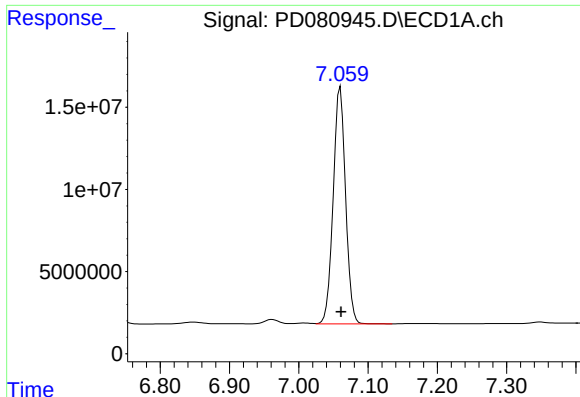
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2366017
Conc: 1.42 ng/ml



#16 4,4'-DDD

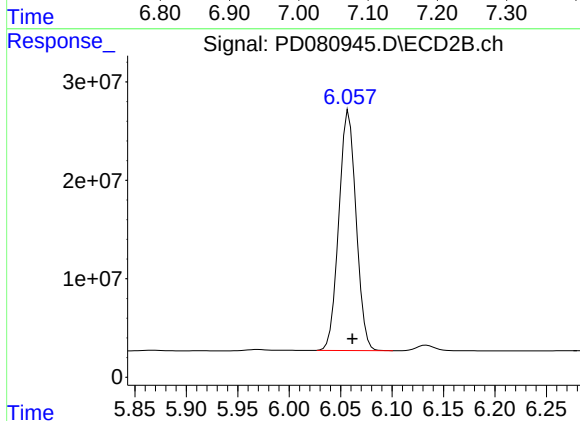
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 4455049
Conc: 1.64 ng/ml



#17 4,4'-DDT

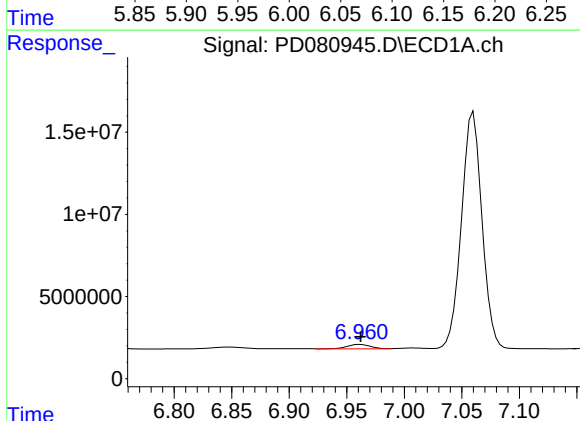
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 179063973
Conc: 105.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



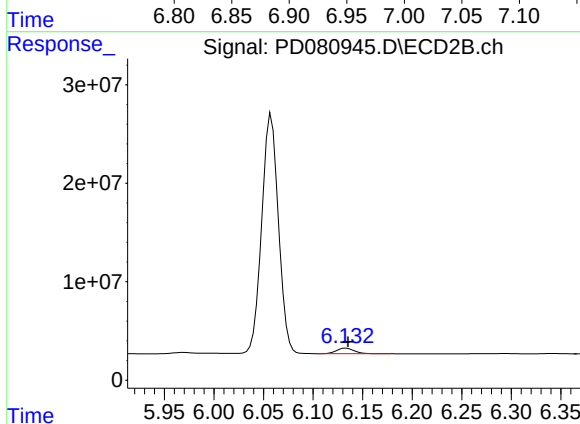
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 284419984
Conc: 105.65 ng/ml



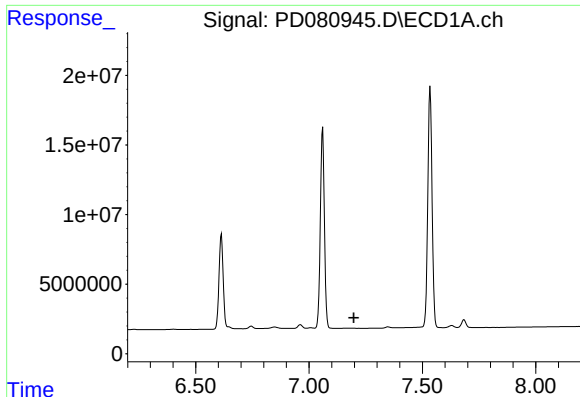
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3693295
Conc: 2.56 ng/ml



#18 Endrin aldehyde

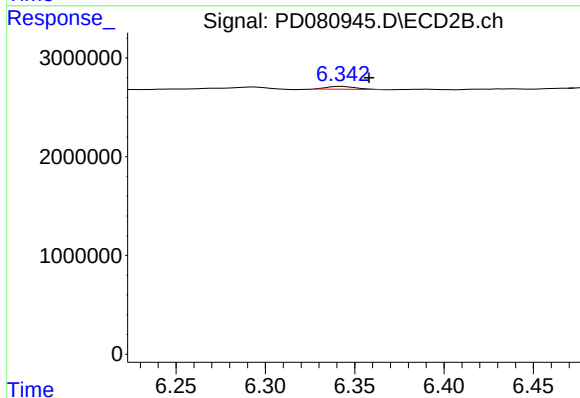
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 6849055
Conc: 3.06 ng/ml



#19 Endosulfan Sulfate

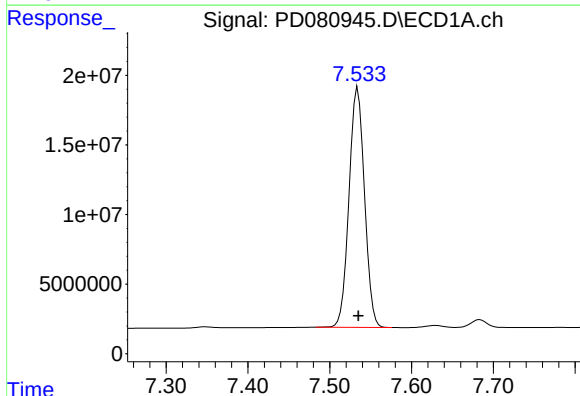
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM108



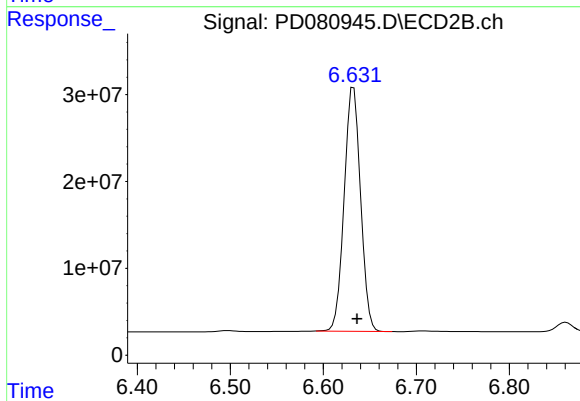
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 329353
Conc: 0.12 ng/ml



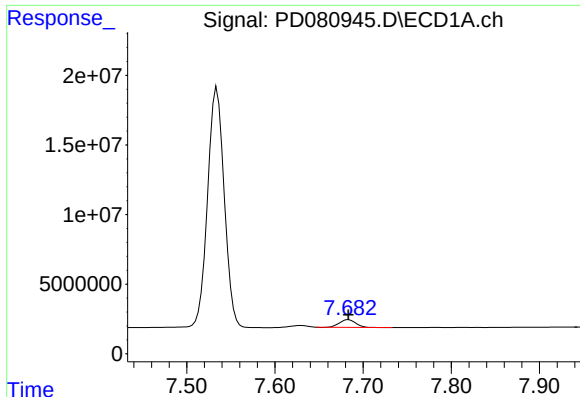
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 225736592
Conc: 244.41 ng/ml



#20 Methoxychlor

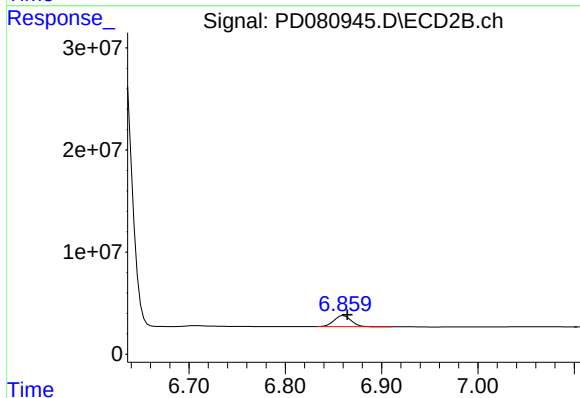
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 344392542
Conc: 243.28 ng/ml



#21 Endrin ketone

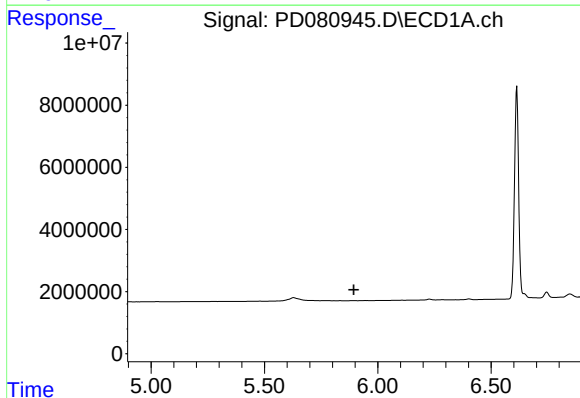
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 6982594
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



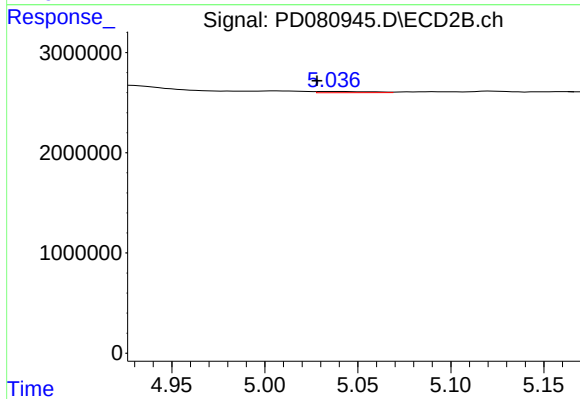
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 13517287
Conc: 4.30 ng/ml



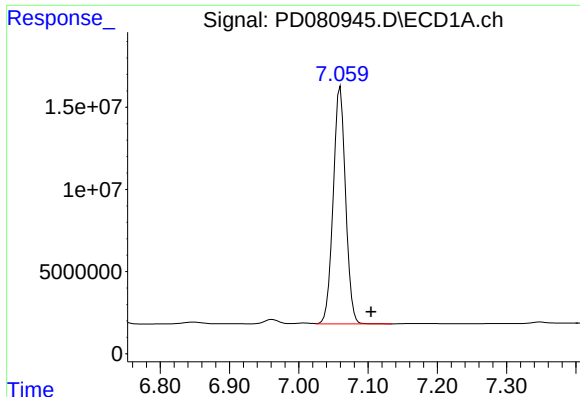
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

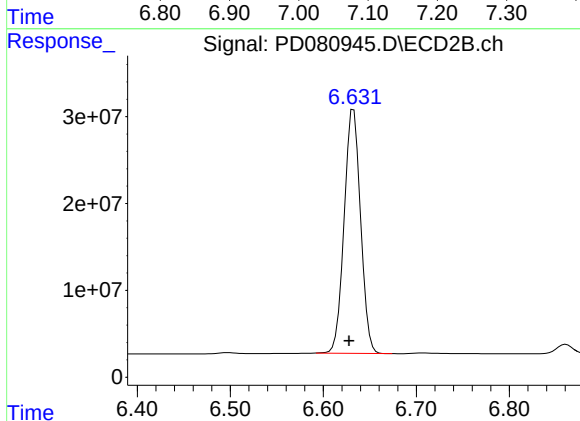
R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 241276
Conc: 14.31 ng/ml



#24 Toxaphene-3

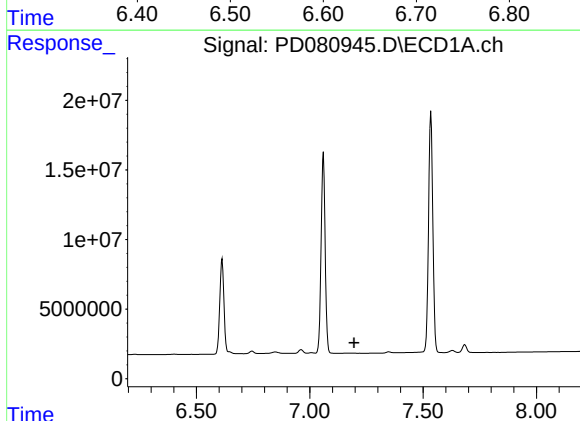
R.T.: 7.060 min
Delta R.T.: -0.044 min
Response: 179063973
Conc: 3553.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



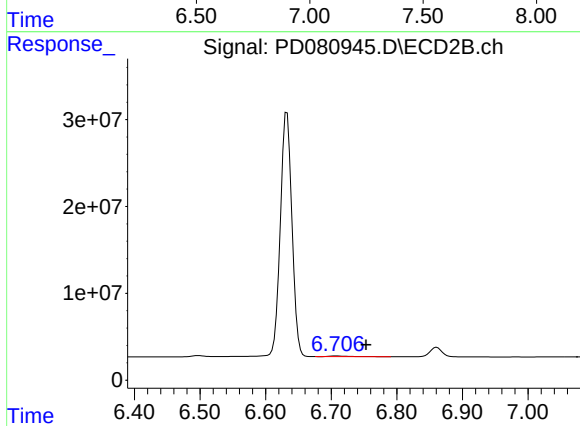
#24 Toxaphene-3

R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 344392542
Conc: 6041.35 ng/ml



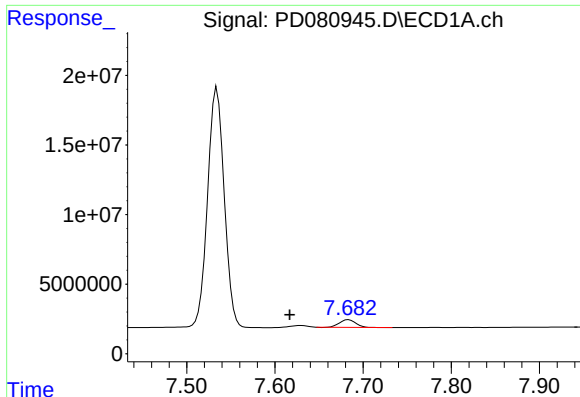
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

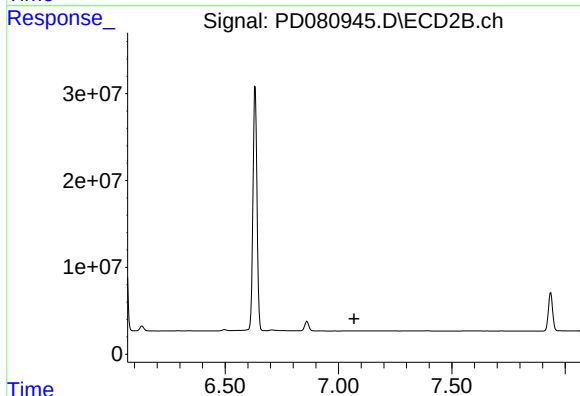
R.T.: 6.707 min
Delta R.T.: -0.046 min
Response: 1600960
Conc: 20.05 ng/ml



#26 Toxaphene-5

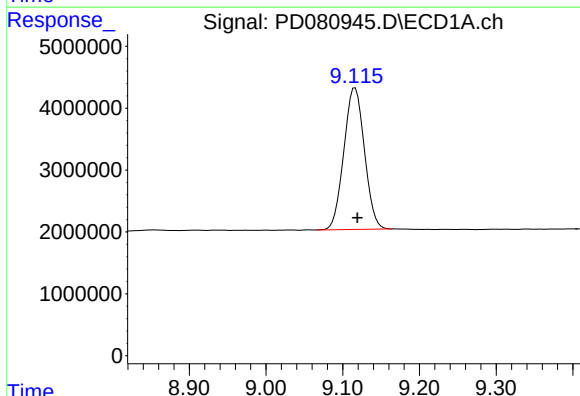
R.T.: 7.684 min
Delta R.T.: 0.067 min
Response: 6982594
Conc: 248.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM108



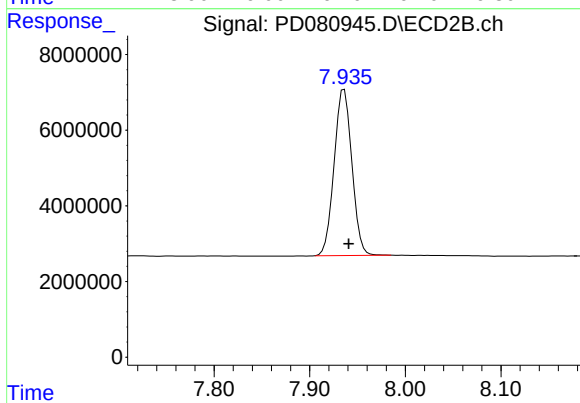
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 42925550
Conc: 21.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 56739974
Conc: 21.22 ng/ml