

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121724\
 Data File : PD087142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 09:38
 Operator : AR\AJ
 Sample : PEM021
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:40:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

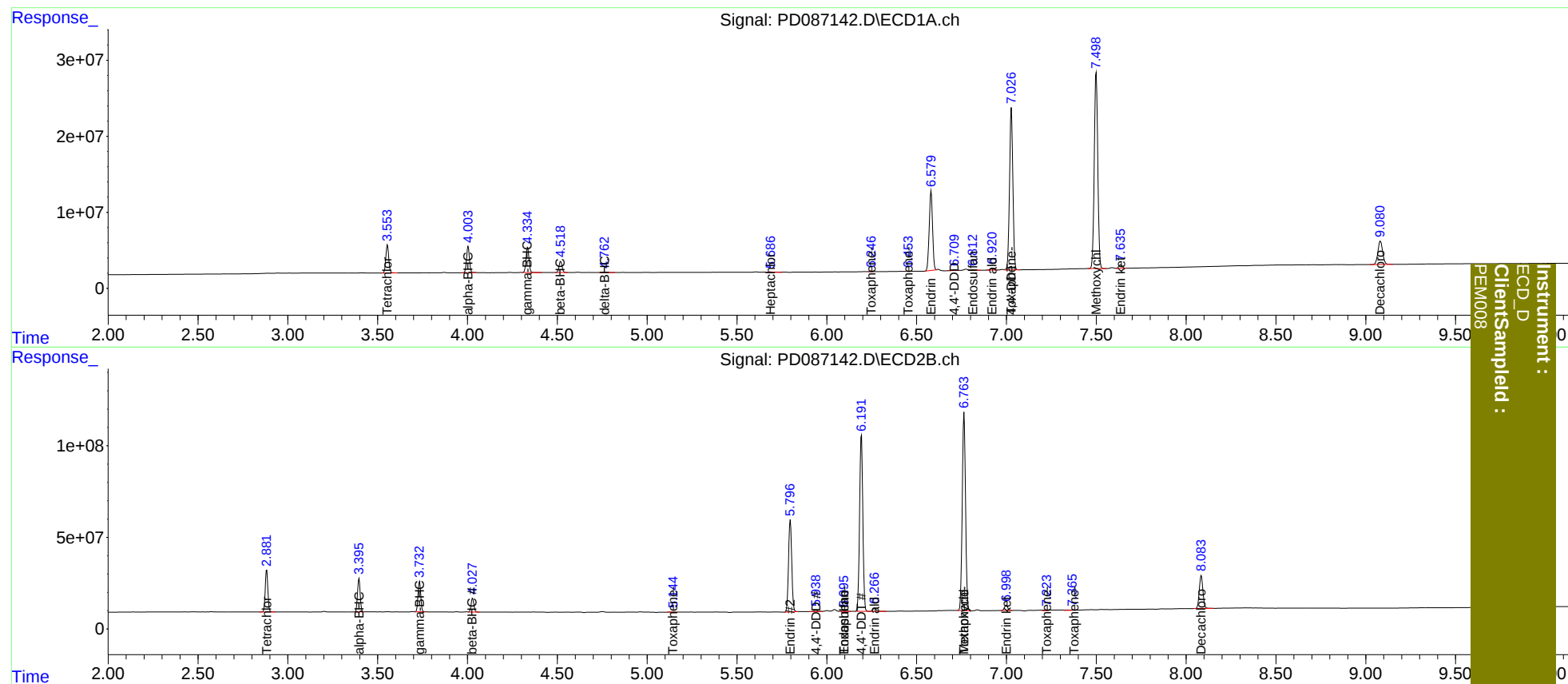
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	41516381	233.9E6	22.576	20.271
27)	SA Decachlor...	9.082	8.085	56182039	254.0E6	21.101	19.933
Target Compounds							
2)	A alpha-BHC	4.004	3.397	38168447	188.1E6	10.840	10.504
3)	MA gamma-BHC...	4.335	3.733	37939356	174.9E6	10.894	10.487
4)	MA Heptachlor	4.929	0.000	19835	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.370	0	752720	N.D.	<MDL
6)	B beta-BHC	4.519	4.029	17168663	80902843	10.831	10.241
7)	B delta-BHC	4.763	4.269	565531	50912	0.155	<MDL #
8)	B Heptachlo...	5.687	0.000	948593	0	0.290	N.D. #
9)	A Endosulfan I	6.094	5.244	53259	1409340	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.145	0	1146337	N.D.	<MDL
11)	B cis-Chlor...	6.047	5.220	161728	1144763	<MDL	<MDL #
12)	B 4,4'-DDE	6.209	5.384	247766	818177	<MDL	<MDL #
13)	MA Dieldrin	6.377	0.000	42751	0	<MDL	N.D. #
14)	MA Endrin	6.581	5.797	134.3E6	625.0E6	49.666	45.239
15)	B Endosulfa...	6.813	6.096	1067622	2792456	0.385	0.200 #
16)	A 4,4'-DDD	6.711	5.939	1219854	10763624	0.514	0.891 #
17)	MA 4,4'-DDT	7.028	6.193	273.8E6	1206.2E6	110.459	93.294
18)	B Endrin al...	6.921	6.267	3575419	22597579	1.627	2.106 #
19)	B Endosulfa...	0.000	6.511	0	327282	N.D.	<MDL
20)	A Methoxychlor	7.500	6.764	350.3E6	1374.8E6	259.528	237.798
21)	B Endrin ke...	7.637	6.999	6044857	36796294	1.982	2.463
22)	Toxaphene-1	6.248	5.145	69101	1146337	3.364	14.051 #
23)	Toxaphene-2	6.455	6.096f	23985	2792456	0.847	31.150 #
24)	Toxaphene-3	7.028f	6.764	273.8E6	1374.8E6	3380.451	4656.105 #
25)	Toxaphene-4	0.000	7.224	0	5512539	N.D.	26.667
26)	Toxaphene-5	0.000	7.367	0	5865608	N.D.	37.366

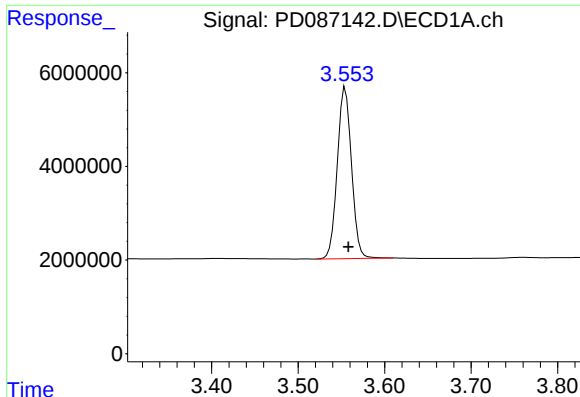
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121724\
Data File : PD087142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 09:38
Operator : AR\AJ
Sample : PEM021
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:40:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

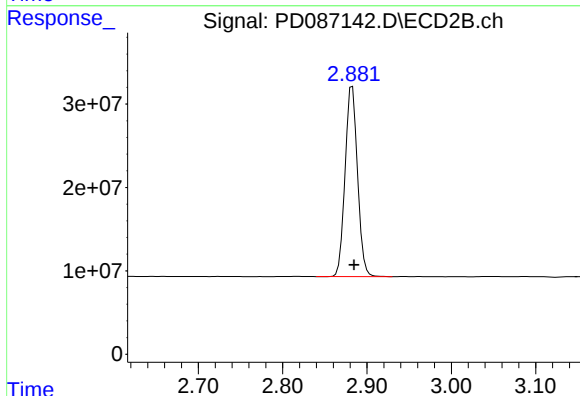




#1 Tetrachloro-m-xylene

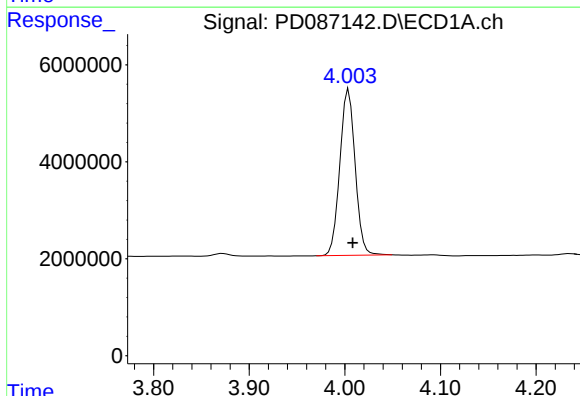
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 41516381
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



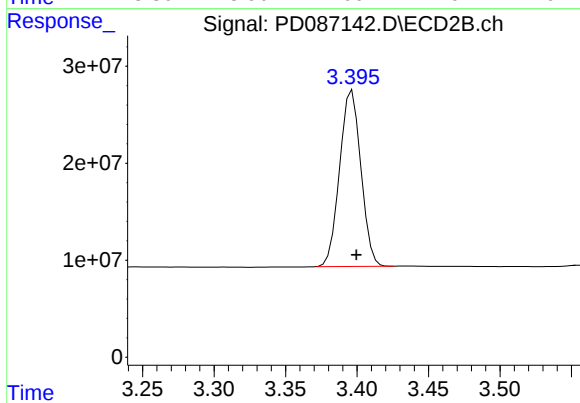
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 233943553
Conc: 20.27 ng/ml



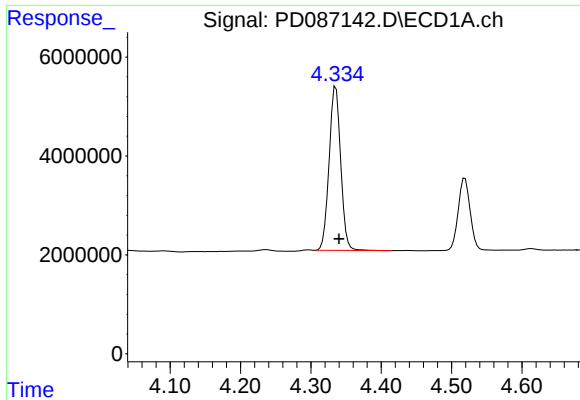
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 38168447
Conc: 10.84 ng/ml



#2 alpha-BHC

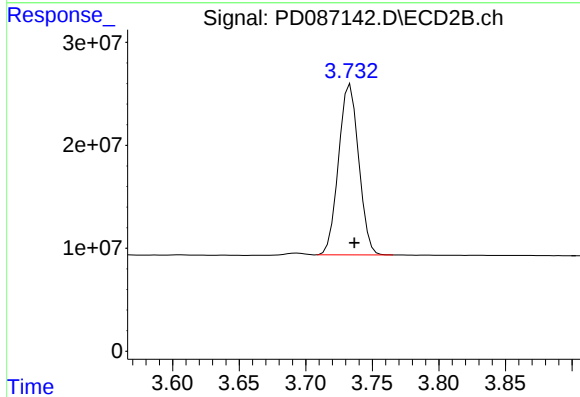
R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 188126454
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

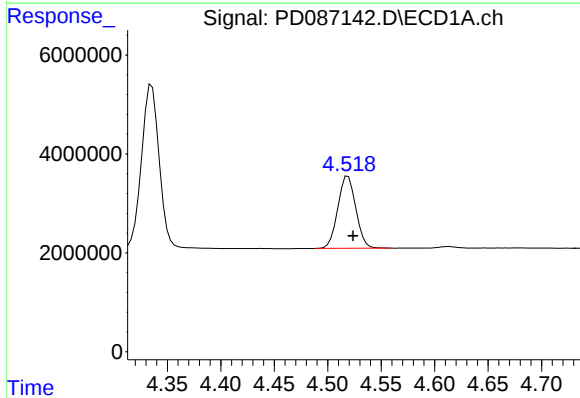
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 37939356
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



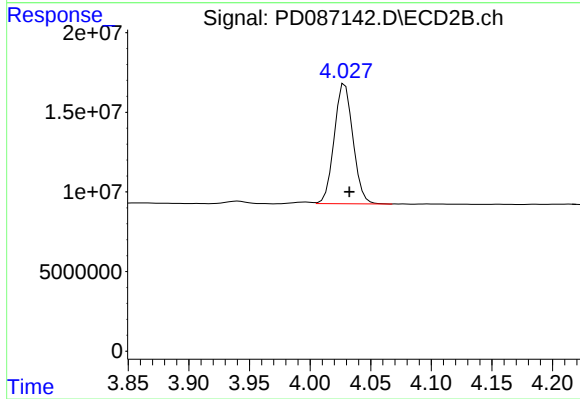
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.003 min
Response: 174909394
Conc: 10.49 ng/ml



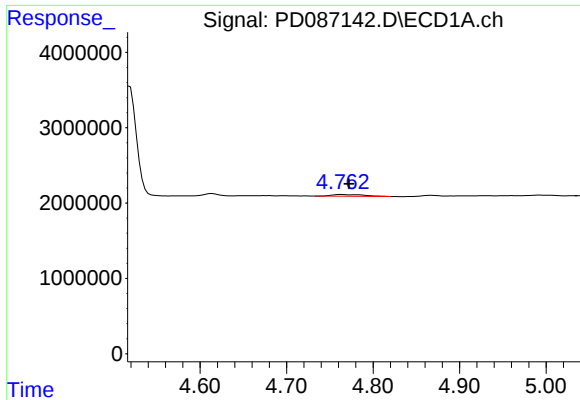
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 17168663
Conc: 10.83 ng/ml



#6 beta-BHC

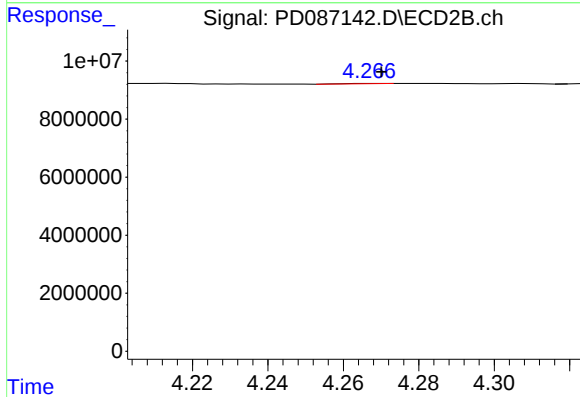
R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 80902843
Conc: 10.24 ng/ml



#7 delta-BHC

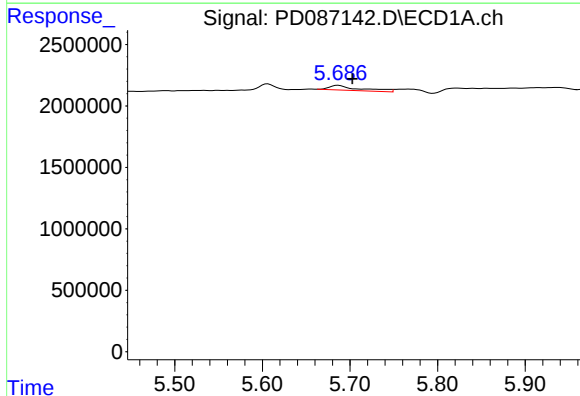
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 565531
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



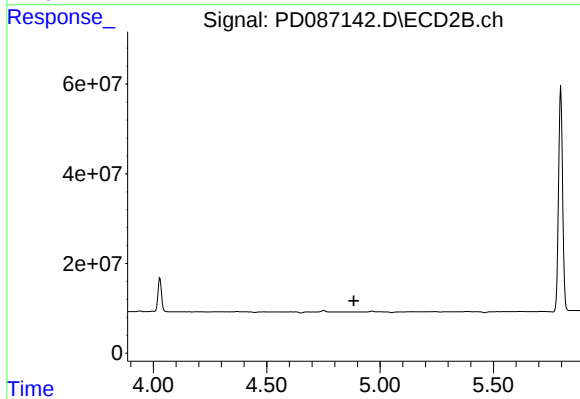
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 50912
Conc: N.D.



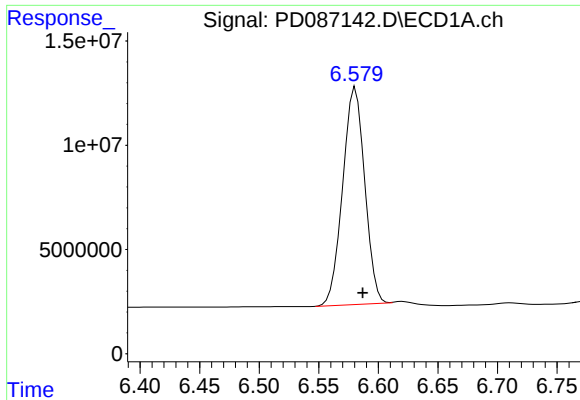
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 948593
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

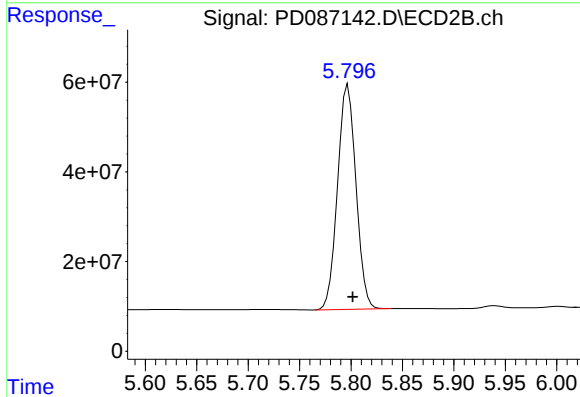
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 Endrin

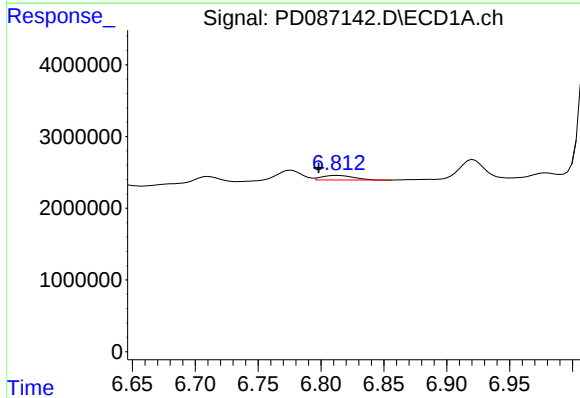
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 134252703
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



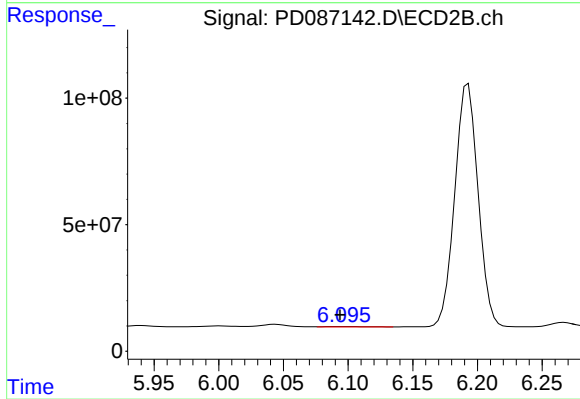
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 624954447
Conc: 45.24 ng/ml



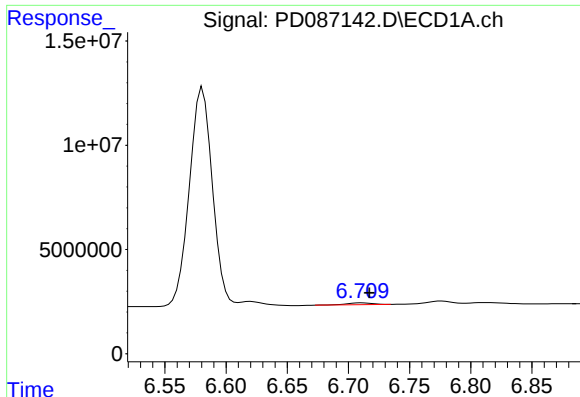
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.015 min
Response: 1067622
Conc: 0.38 ng/ml



#15 Endosulfan II

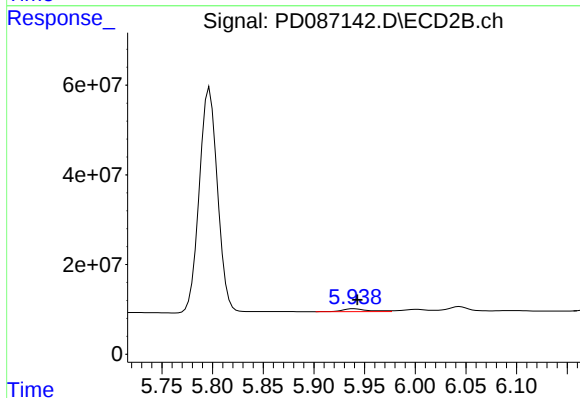
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 2792456
Conc: 0.20 ng/ml



#16 4,4'-DDD

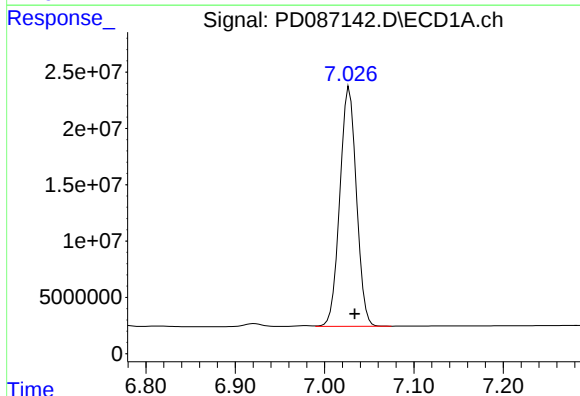
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 1219854
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



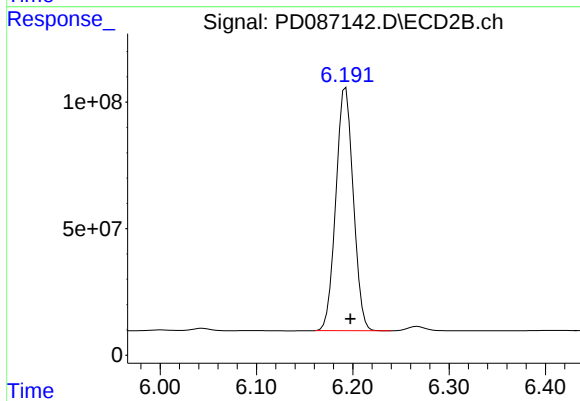
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 10763624
Conc: 0.89 ng/ml



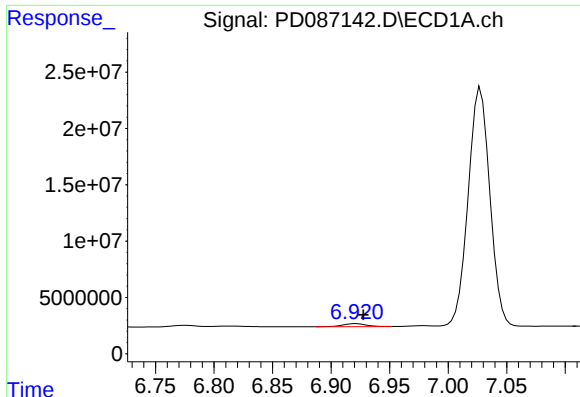
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 273802856
Conc: 110.46 ng/ml



#17 4,4'-DDT

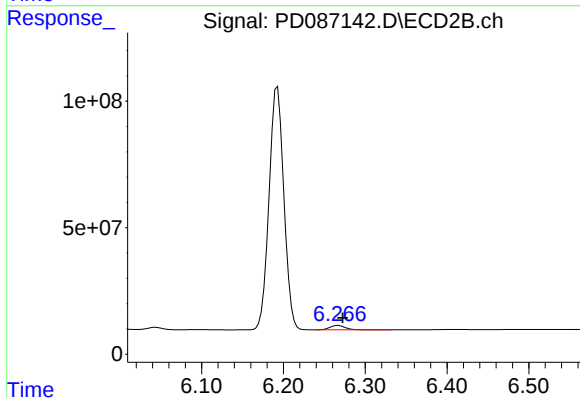
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1206157857
Conc: 93.29 ng/ml



#18 Endrin aldehyde

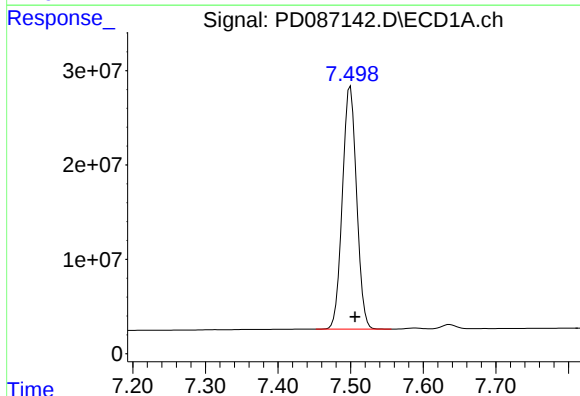
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 3575419
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



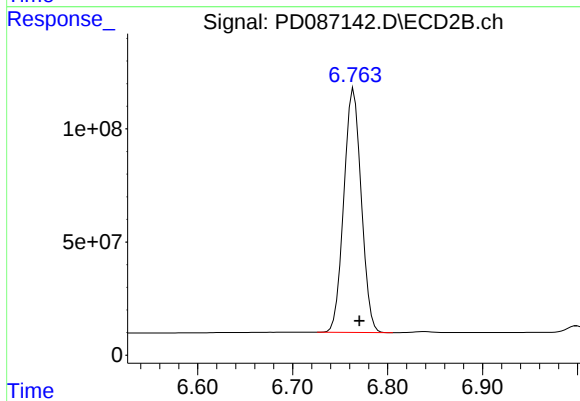
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 22597579
Conc: 2.11 ng/ml



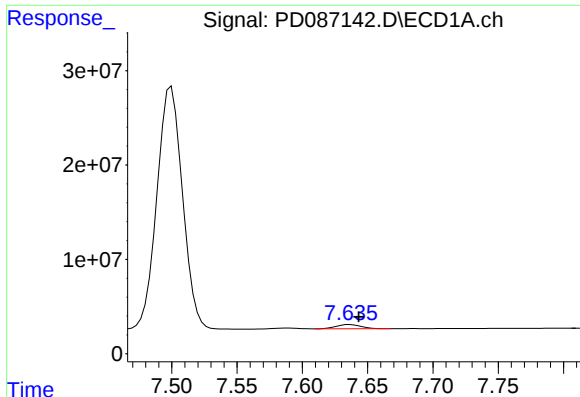
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 350291410
Conc: 259.53 ng/ml



#20 Methoxychlor

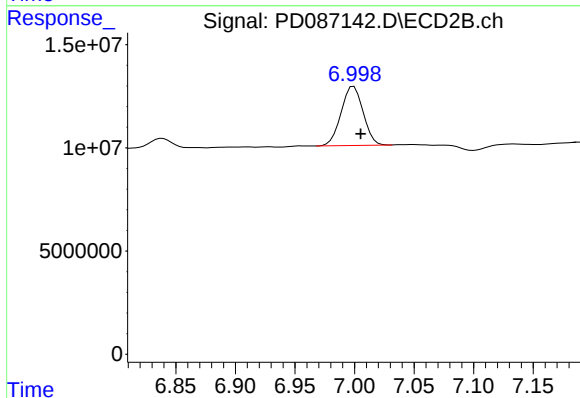
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1374816637
Conc: 237.80 ng/ml



#21 Endrin ketone

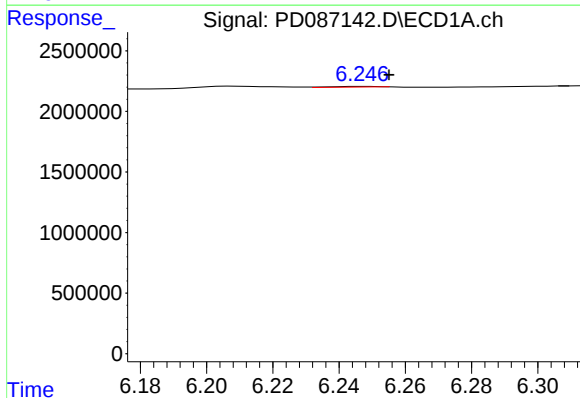
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 6044857
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



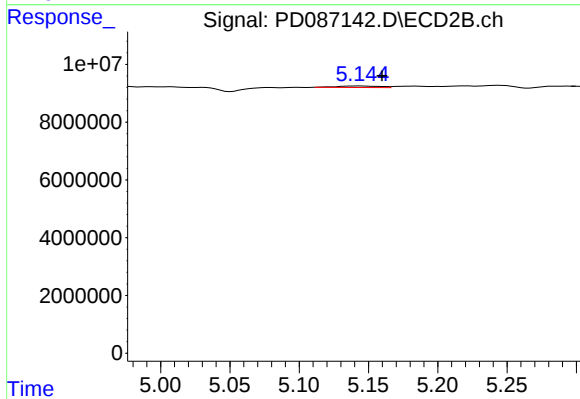
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 36796294
Conc: 2.46 ng/ml



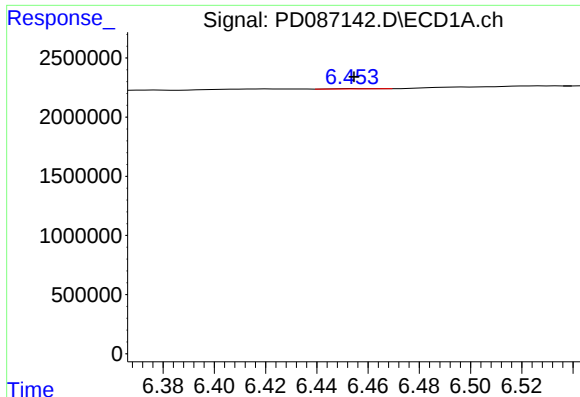
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 69101
Conc: 3.36 ng/ml



#22 Toxaphene-1

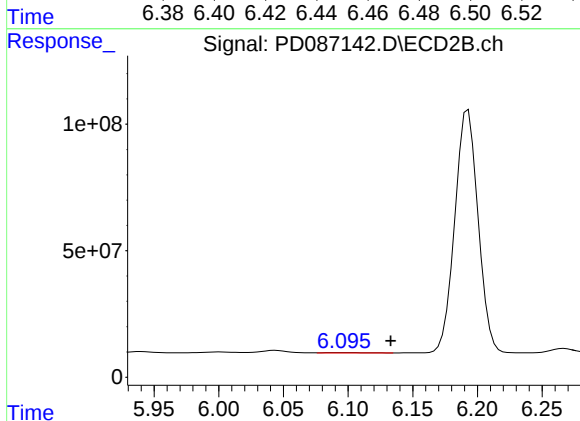
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 1146337
Conc: 14.05 ng/ml



#23 Toxaphene-2

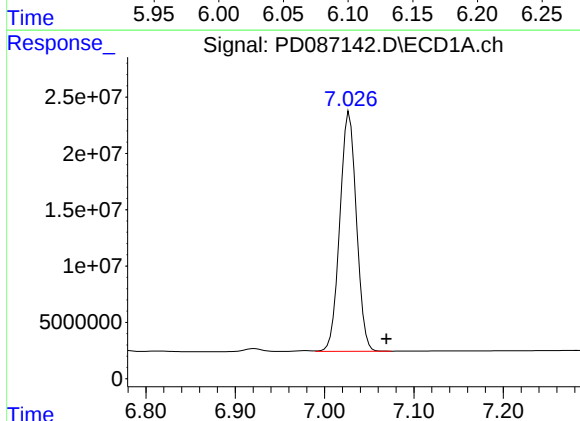
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 23985
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



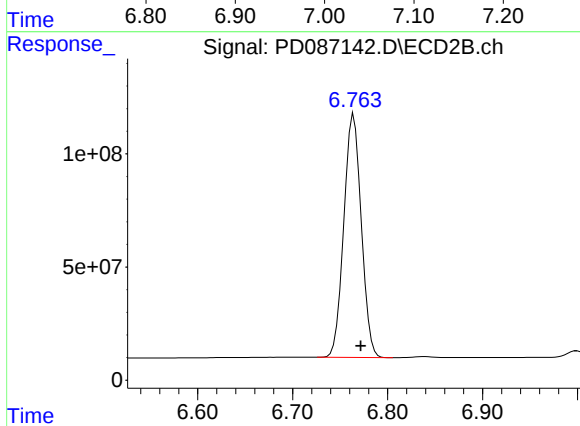
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: -0.037 min
Response: 2792456
Conc: 31.15 ng/ml



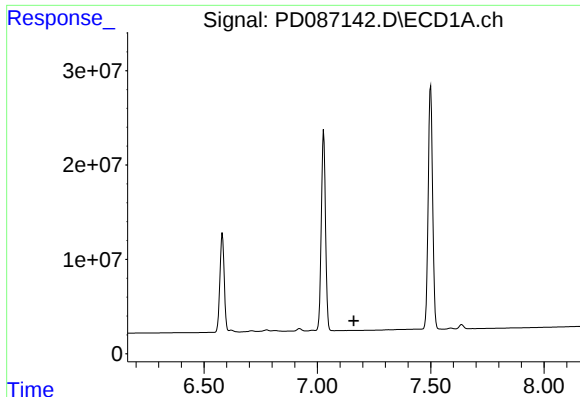
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.042 min
Response: 273802856
Conc: 3380.45 ng/ml



#24 Toxaphene-3

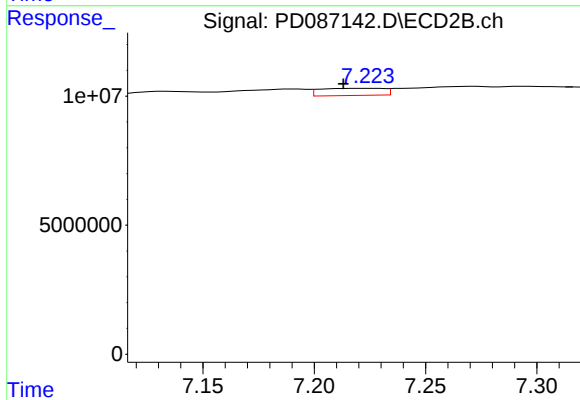
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1374816637
Conc: 4656.10 ng/ml



#25 Toxaphene-4

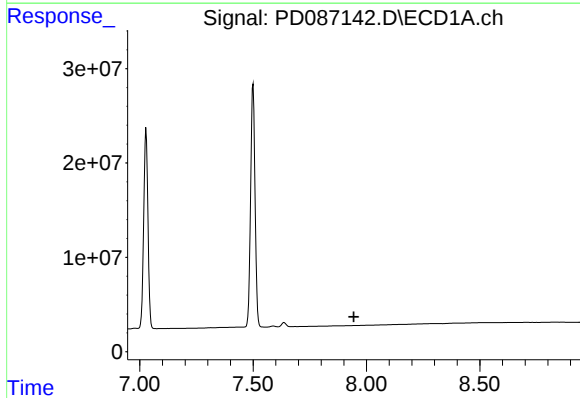
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM008



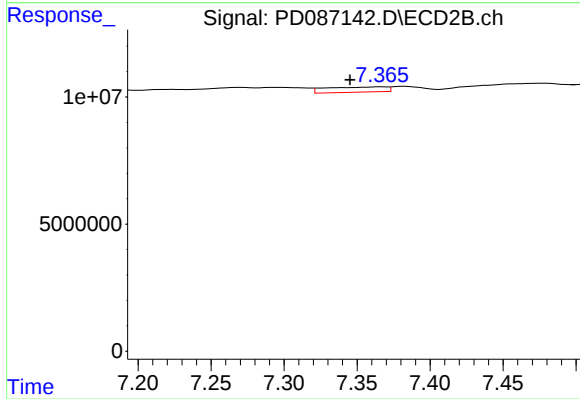
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 5512539
Conc: 26.67 ng/ml



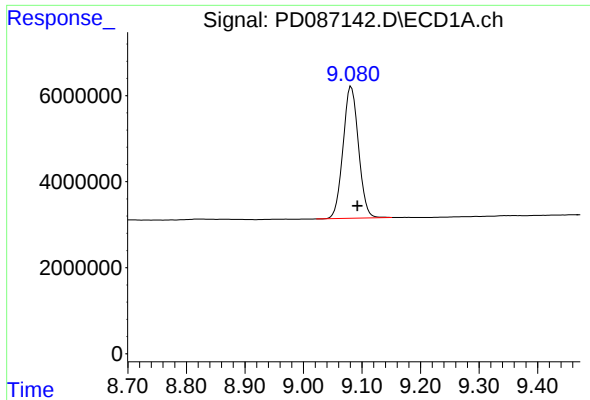
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

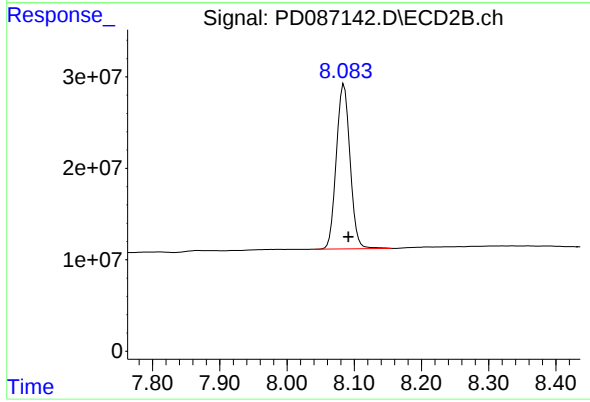
R.T.: 7.367 min
Delta R.T.: 0.022 min
Response: 5865608
Conc: 37.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 56182039
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 254048628
Conc: 19.93 ng/ml