

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 20:19
 Operator : AR\AJ
 Sample : PEM058
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:10:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

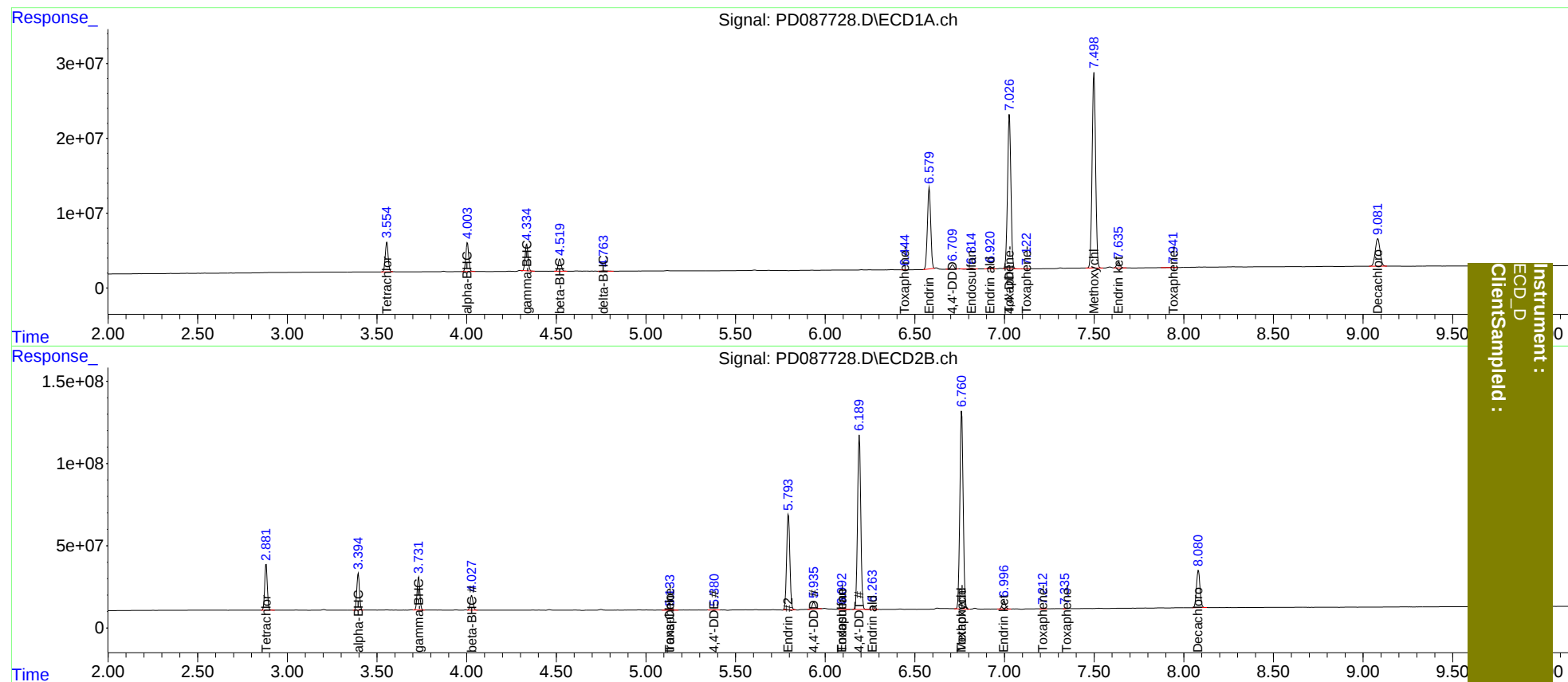
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	44809141	284.8E6	21.987	23.025
27)	SA Decachlor...	9.083	8.082	68232366	310.4E6	20.409	21.432
Target Compounds							
2)	A alpha-BHC	4.005	3.396	42984046	231.7E6	10.347	11.701
3)	MA gamma-BHC...	4.336	3.733	39936404	209.3E6	9.928	11.425
4)	MA Heptachlor	4.961	0.000	37895	0	<MDL	N.D. #
5)	MB Aldrin	5.319f	4.369	33088	976895	<MDL	<MDL #
6)	B beta-BHC	4.520	4.029	18924324	97760133	10.537	11.460
7)	B delta-BHC	4.765	4.265	1009950	624540	0.244	<MDL #
8)	B Heptachlo...	5.687	4.908	356479	344199	<MDL	<MDL #
9)	A Endosulfan I	6.102	5.245	5127	1078354	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.134	0	4010436	N.D.	0.223
11)	B cis-Chlor...	6.102f	5.191	5127	747865	<MDL	<MDL #
12)	B 4,4'-DDE	6.249f	5.382	-134072	2299459	N.D.	0.140
13)	MA Dieldrin	6.372	5.527	338117	105338	<MDL	<MDL #
14)	MA Endrin	6.580	5.795	139.2E6	731.7E6	42.889	48.966
15)	B Endosulfa...	6.816	6.094	1101331	4170734	0.342	0.282
16)	A 4,4'-DDD	6.711	5.937	7342603	52917225	2.671	3.958 #
17)	MA 4,4'-DDT	7.028	6.191	267.8E6	1317.1E6	92.418	95.573
18)	B Endrin al...	6.921	6.265	4052004	27773409	1.608	2.409 #
19)	B Endosulfa...	7.124	6.470	184642	721327	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.761	352.9E6	1546.7E6	222.751	251.123
21)	B Endrin ke...	7.636	6.998	9521779	62505578	2.766	3.936 #
22)	Toxaphene-1	6.249	5.134	-134072	4010436	N.D.	46.204
23)	Toxaphene-2	6.447	6.094	14519	4170734	0.451	44.561 #
24)	Toxaphene-3	7.028f	6.761	267.8E6	1546.7E6	3017.858	5196.562 #
25)	Toxaphene-4	7.124	7.219	184642	4752597	2.828	22.435 #
26)	Toxaphene-5	7.944	7.337	337705	1420939	6.949	9.163 #

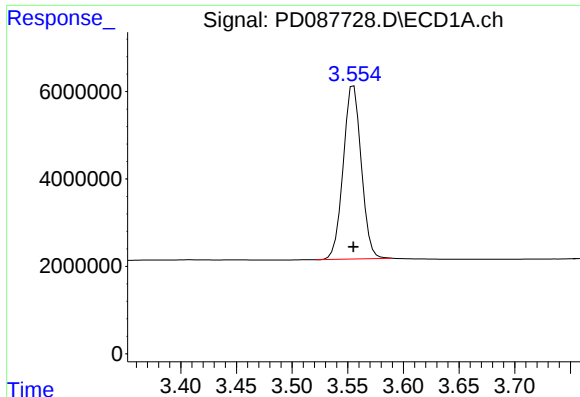
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 20:19
Operator : AR\AJ
Sample : PEM058
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:10:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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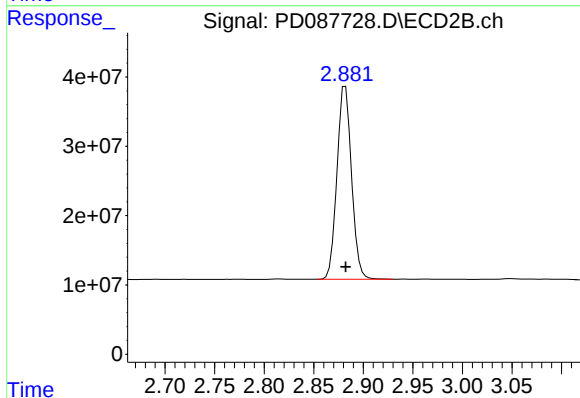




#1 Tetrachloro-m-xylene

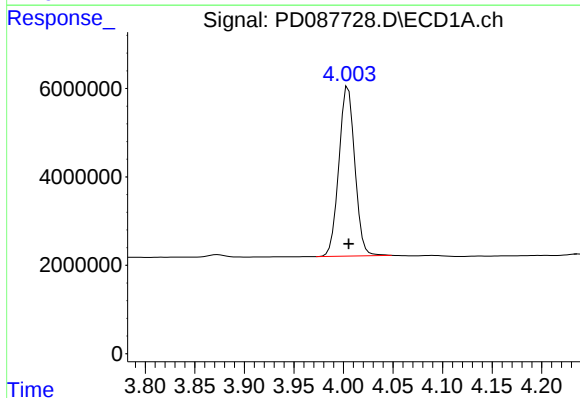
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 44809141
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



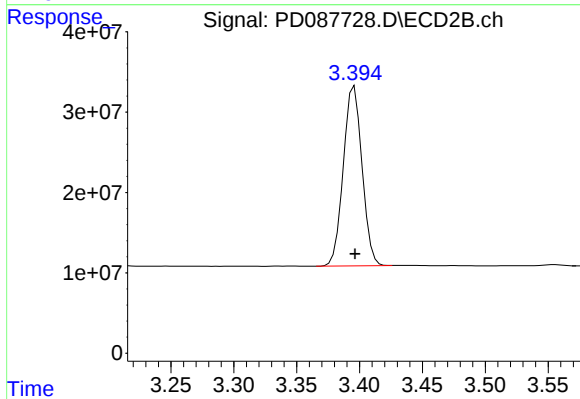
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 284766089
Conc: 23.02 ng/ml



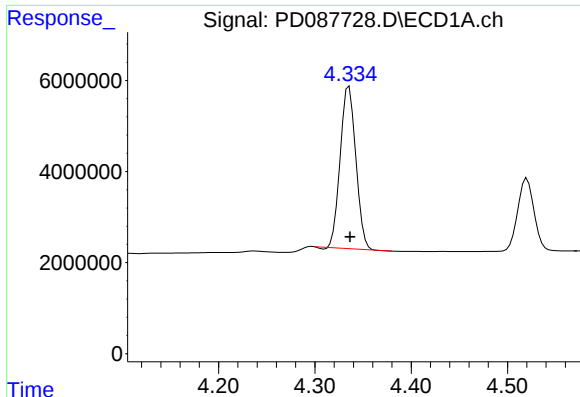
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 42984046
Conc: 10.35 ng/ml



#2 alpha-BHC

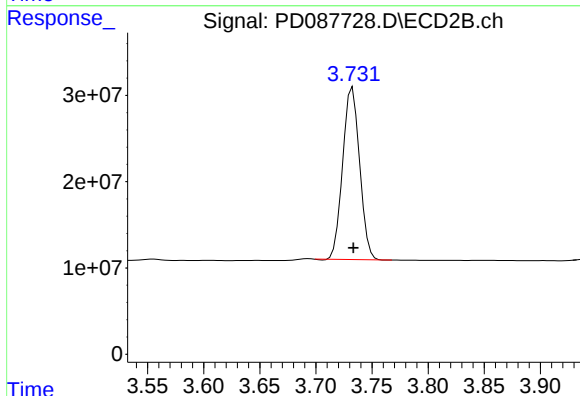
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 231708372
Conc: 11.70 ng/ml



#3 gamma-BHC (Lindane)

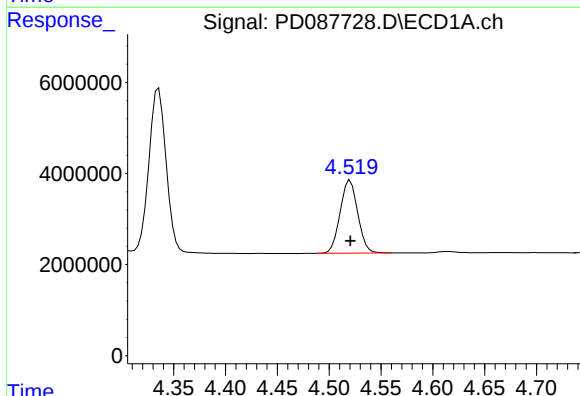
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 39936404
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



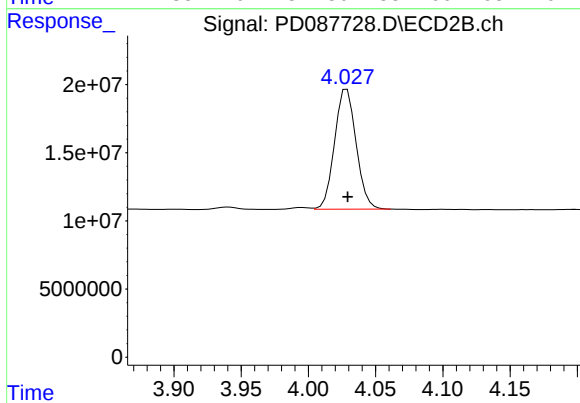
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 209263424
Conc: 11.42 ng/ml



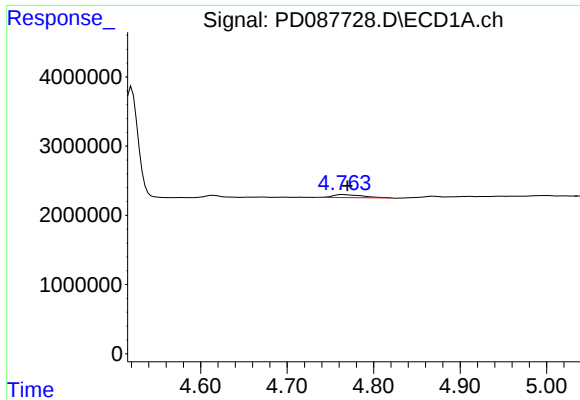
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 18924324
Conc: 10.54 ng/ml



#6 beta-BHC

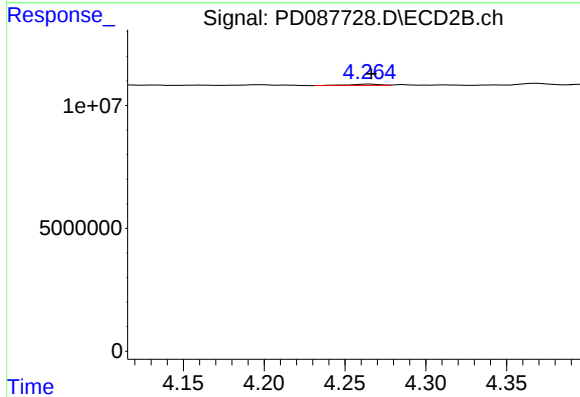
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 97760133
Conc: 11.46 ng/ml



#7 delta-BHC

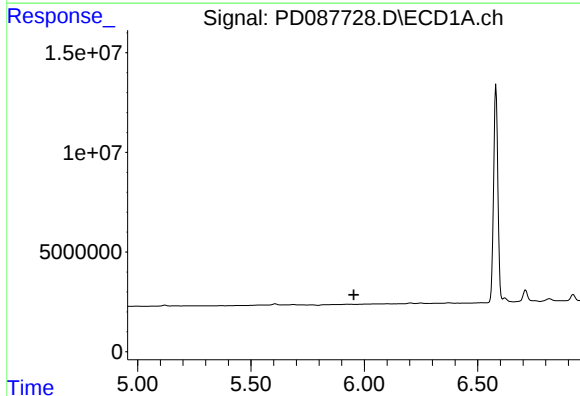
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 1009950
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



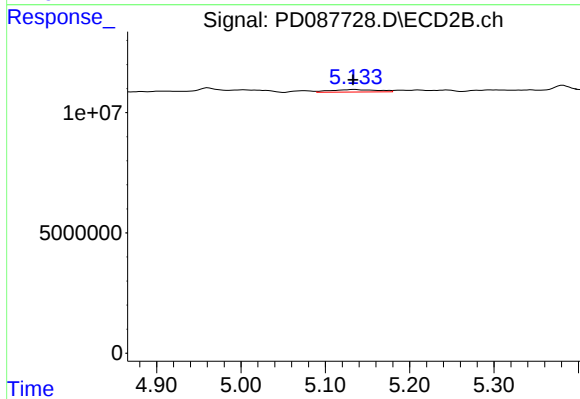
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 624540
Conc: N.D.



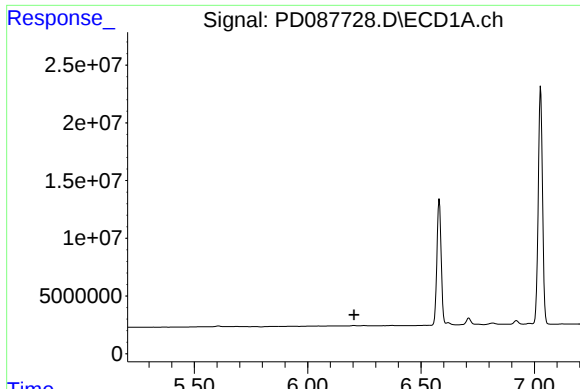
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

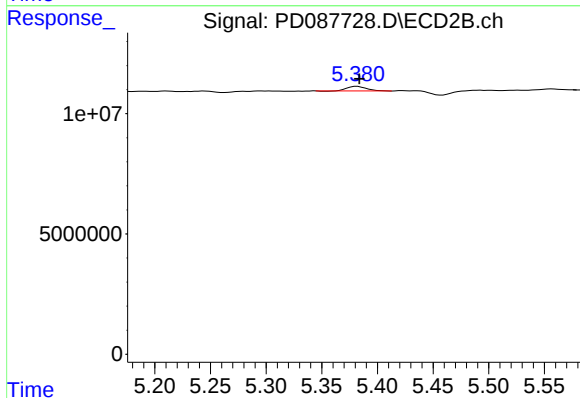
R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 4010436
Conc: 0.22 ng/ml



#12 4,4'-DDE

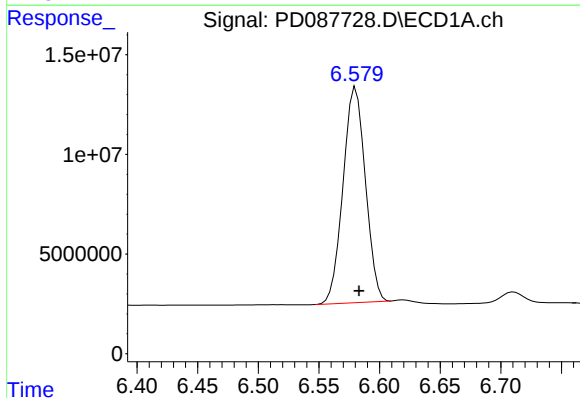
R.T.: 6.249 min
Delta R.T.: 0.045 min
Response: -134072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



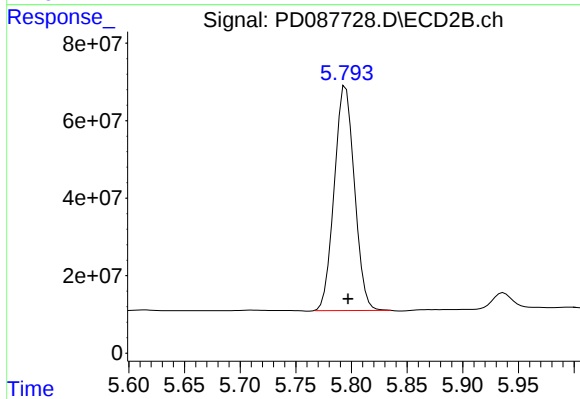
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 2299459
Conc: 0.14 ng/ml



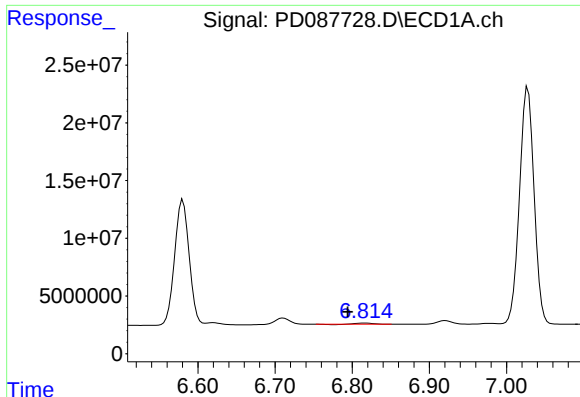
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 139204395
Conc: 42.89 ng/ml



#14 Endrin

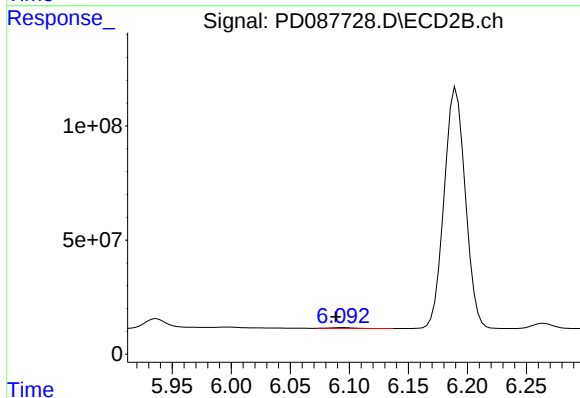
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 731671241
Conc: 48.97 ng/ml



#15 Endosulfan II

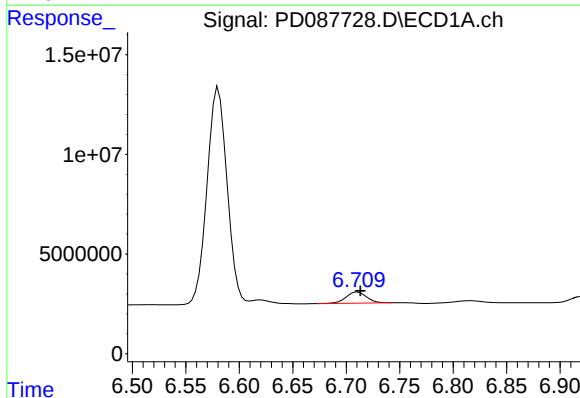
R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 1101331
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



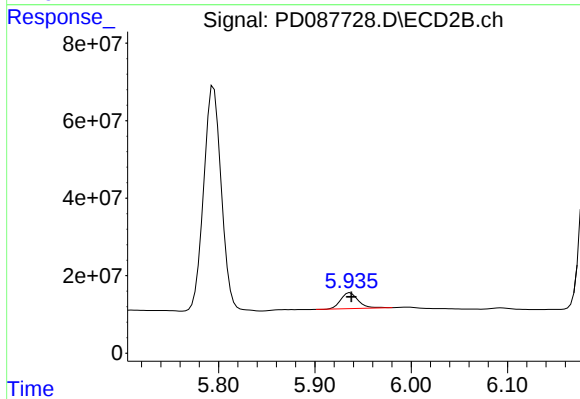
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 4170734
Conc: 0.28 ng/ml



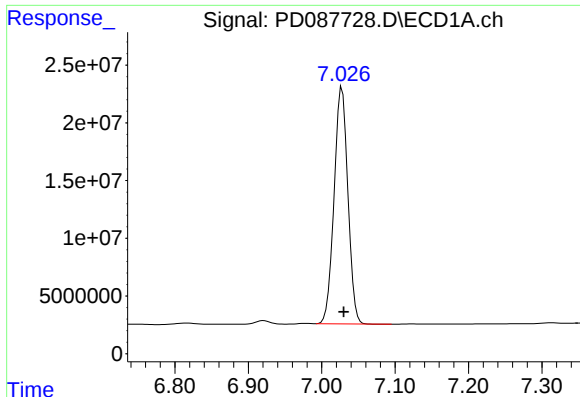
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 7342603
Conc: 2.67 ng/ml



#16 4,4'-DDD

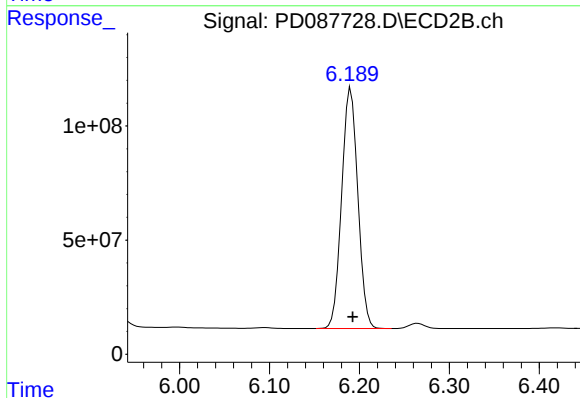
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 52917225
Conc: 3.96 ng/ml



#17 4,4'-DDT

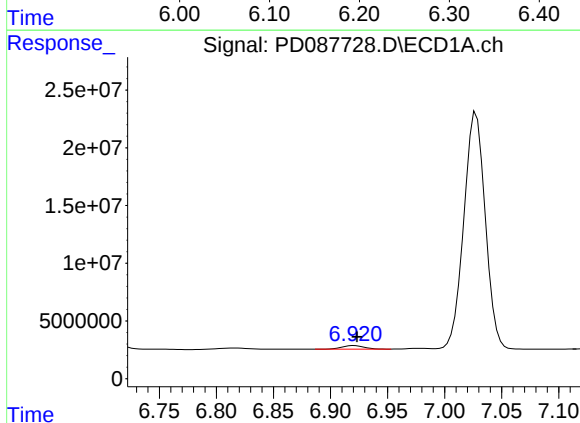
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 267849622
Conc: 92.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



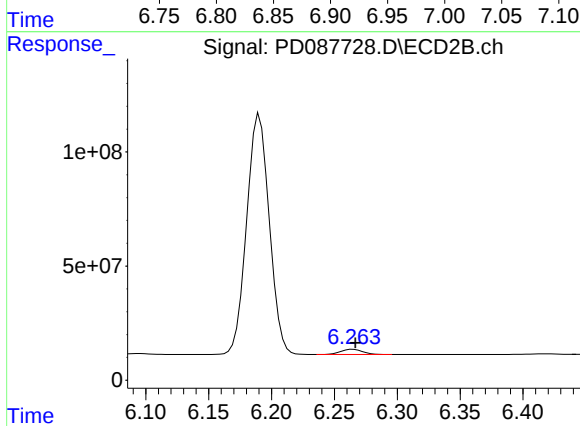
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1317069201
Conc: 95.57 ng/ml



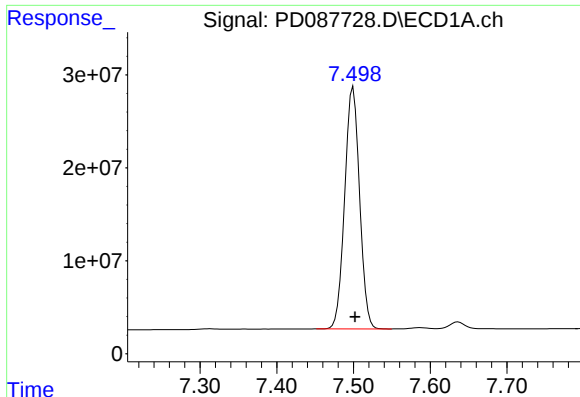
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 4052004
Conc: 1.61 ng/ml



#18 Endrin aldehyde

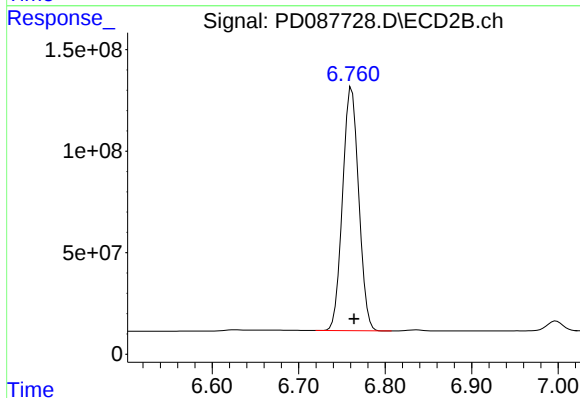
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 27773409
Conc: 2.41 ng/ml



#20 Methoxychlor

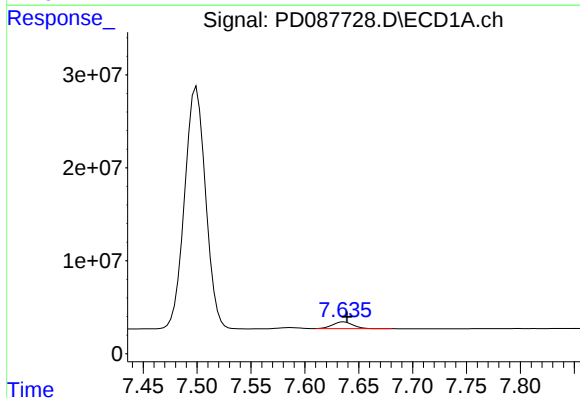
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 352914279
Conc: 222.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



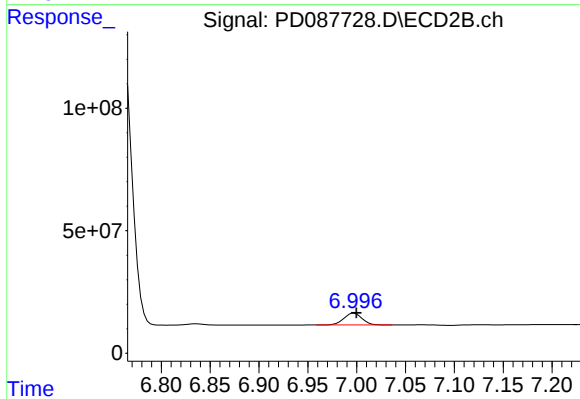
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1546740350
Conc: 251.12 ng/ml



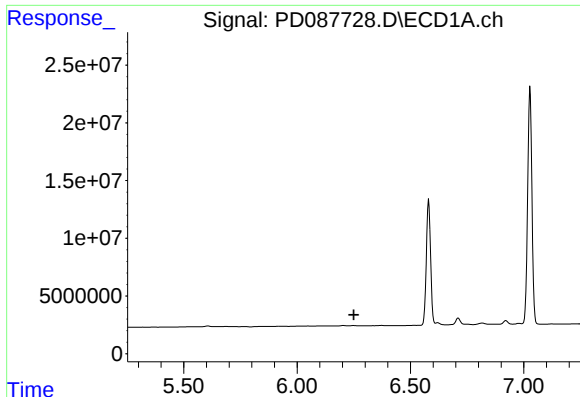
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 9521779
Conc: 2.77 ng/ml



#21 Endrin ketone

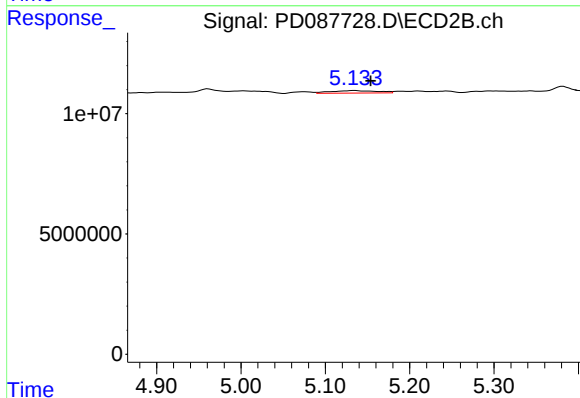
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 62505578
Conc: 3.94 ng/ml



#22 Toxaphene-1

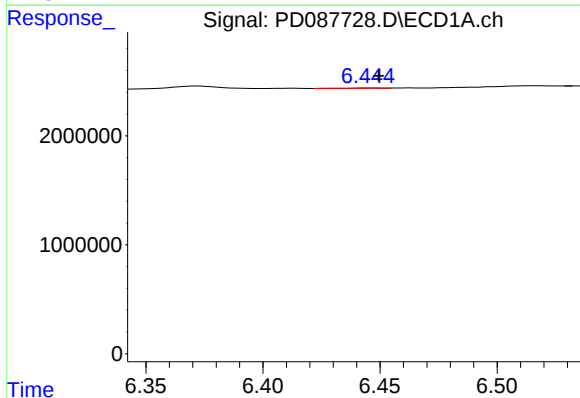
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: -134072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



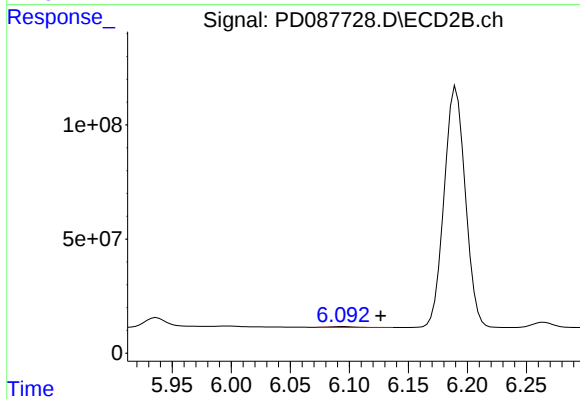
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 4010436
Conc: 46.20 ng/ml



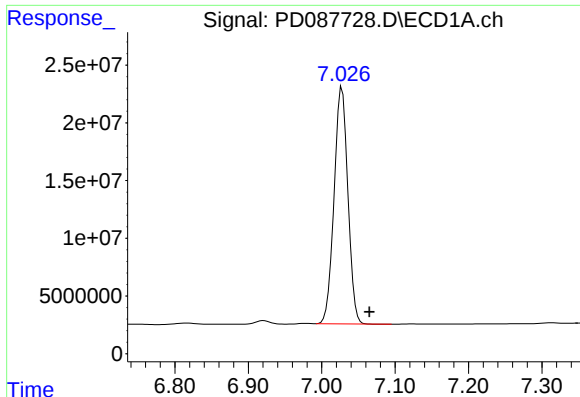
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 14519
Conc: 0.45 ng/ml



#23 Toxaphene-2

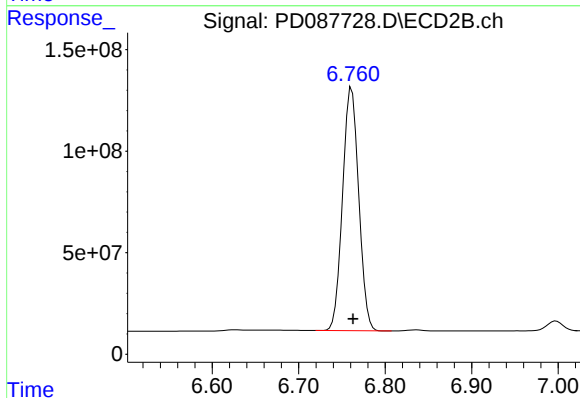
R.T.: 6.094 min
Delta R.T.: -0.033 min
Response: 4170734
Conc: 44.56 ng/ml



#24 Toxaphene-3

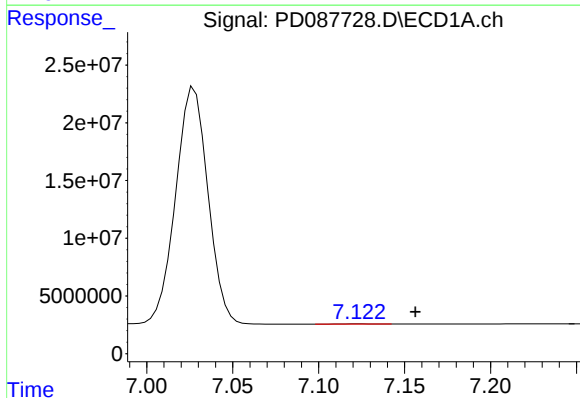
R.T.: 7.028 min
Delta R.T.: -0.037 min
Response: 267849622
Conc: 3017.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



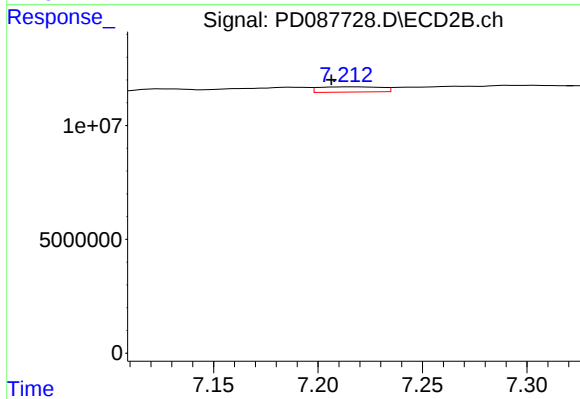
#24 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 1546740350
Conc: 5196.56 ng/ml



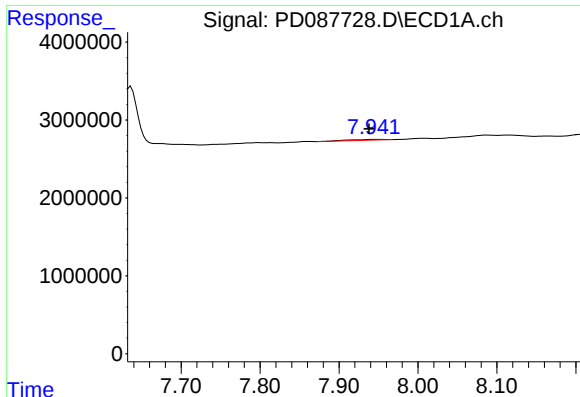
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.033 min
Response: 184642
Conc: 2.83 ng/ml



#25 Toxaphene-4

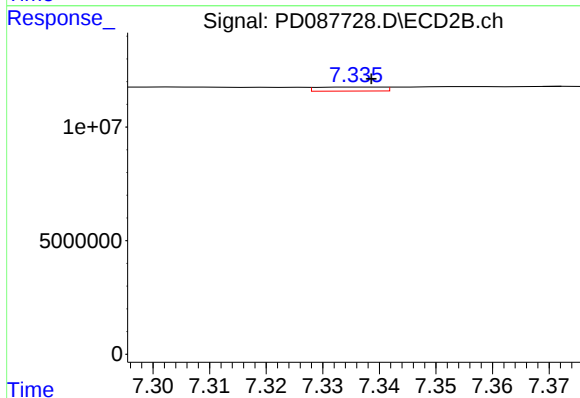
R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 4752597
Conc: 22.43 ng/ml



#26 Toxaphene-5

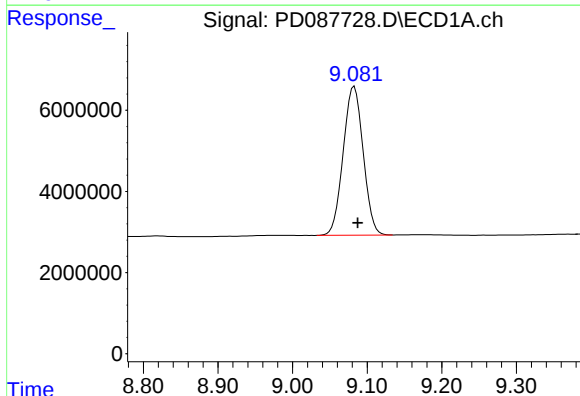
R.T.: 7.944 min
Delta R.T.: 0.006 min
Response: 337705
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



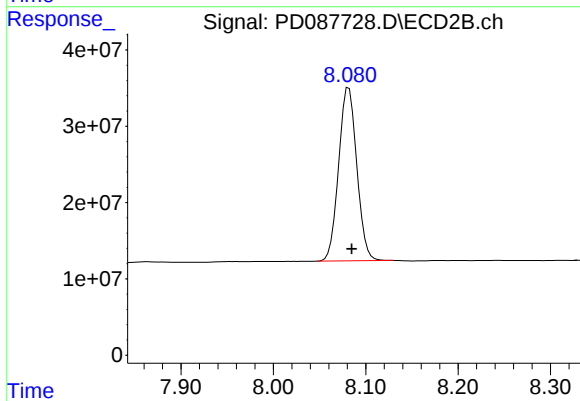
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 1420939
Conc: 9.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 68232366
Conc: 20.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 310430330
Conc: 21.43 ng/ml