

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 16:23
 Operator : AR\AJ
 Sample : PEM054
 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: Dec 16 03:13:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

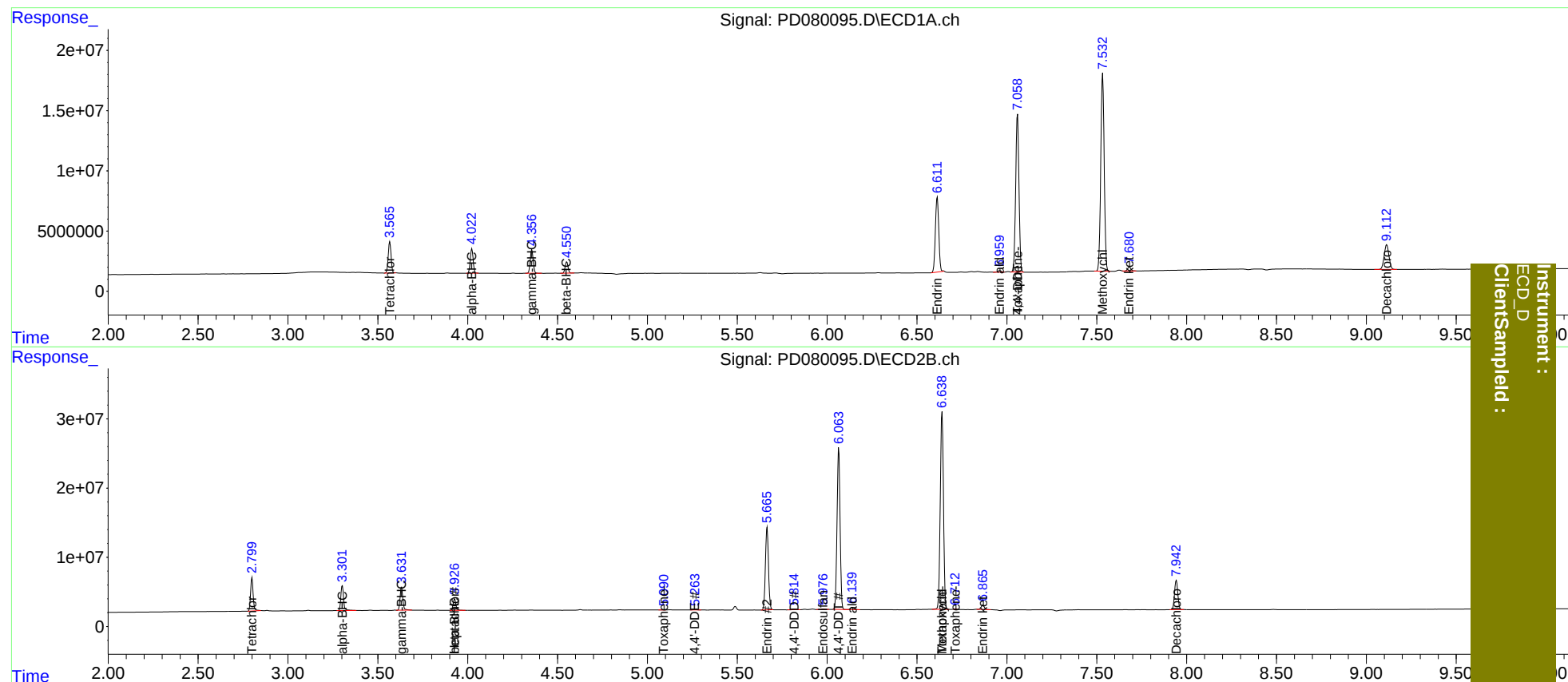
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	28180318	48309416	22.071	21.726
27)	SA Decachlor...	9.114	7.943	37697000	53873367	23.447	22.445
Target Compounds							
2)	A alpha-BHC	4.023	3.302	22721870	38305391	11.022	11.235
3)	MA gamma-BHC...	4.357	3.632	22364828	35784964	11.263	11.117
4)	MA Heptachlor	0.000	3.928f	0	17759075	N.D.	5.546
5)	MB Aldrin	0.000	4.260	0	232185	N.D.	<MDL
6)	B beta-BHC	4.551	3.928	10593243	17759075	10.206	10.400
8)	B Heptachlo...	0.000	4.798f	0	188785	N.D.	<MDL
9)	A Endosulfan I	0.000	5.128	0	139075	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.092	0	102031	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.265	0	654009	N.D.	0.208
14)	MA Endrin	6.613	5.666	81588169	141.5E6	52.090	53.779
15)	B Endosulfa...	0.000	5.977	0	404781	N.D.	0.140
16)	A 4,4'-DDD	0.000	5.816	0	885597	N.D.	0.385
17)	MA 4,4'-DDT	7.059	6.065	167.3E6	275.8E6	113.226	114.376
18)	B Endrin al...	6.961	6.140	1672175	4269643	1.121	1.852 #
20)	A Methoxychlor	7.533	6.639	219.2E6	352.8E6	276.860	280.284
21)	B Endrin ke...	7.682	6.866	4098032	7705124	2.106	2.408
22)	Toxaphene-1	0.000	5.092f	0	102031	N.D.	5.985
24)	Toxaphene-3	7.059f	6.639	167.3E6	352.8E6	3208.849	5713.549 #
25)	Toxaphene-4	0.000	6.713f	0	569308	N.D.	6.759

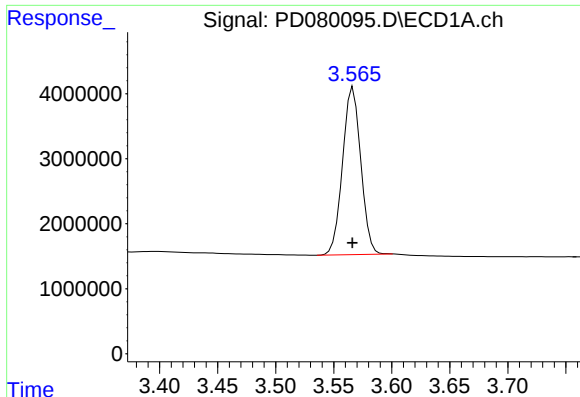
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Dec 2023 16:23
Operator : AR\AJ
Sample : PEM054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 16 03:13:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
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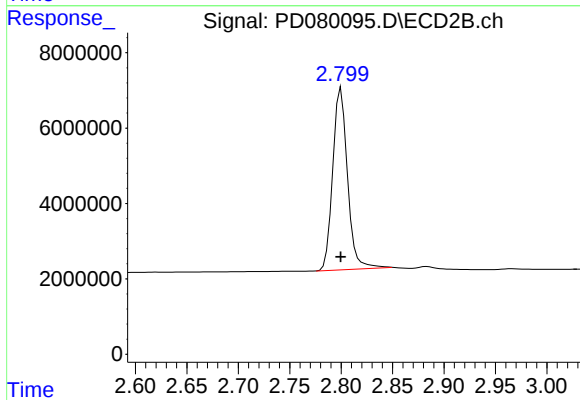




#1 Tetrachloro-m-xylene

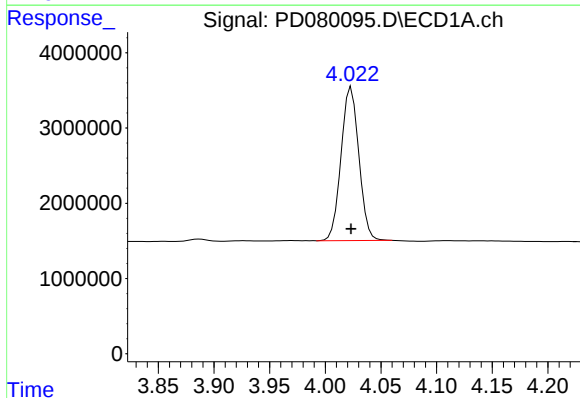
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28180318
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



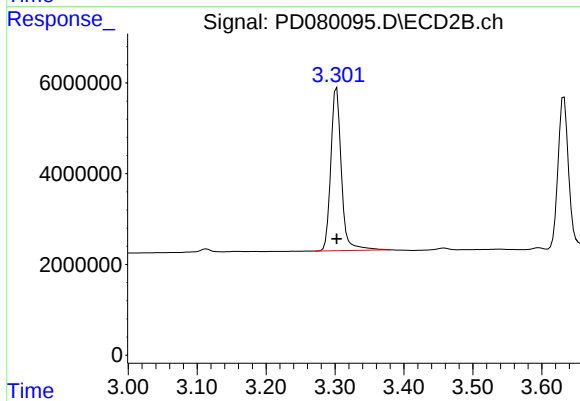
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 48309416
Conc: 21.73 ng/ml



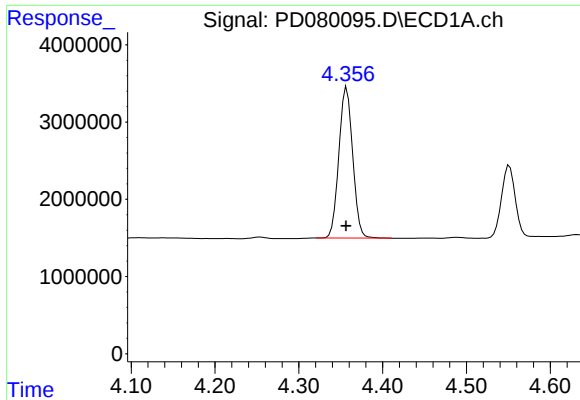
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22721870
Conc: 11.02 ng/ml



#2 alpha-BHC

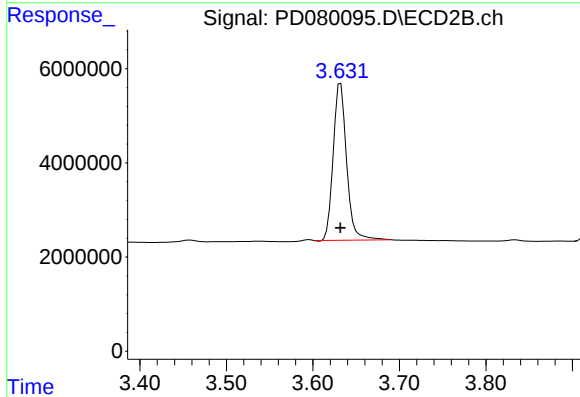
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 38305391
Conc: 11.24 ng/ml



#3 gamma-BHC (Lindane)

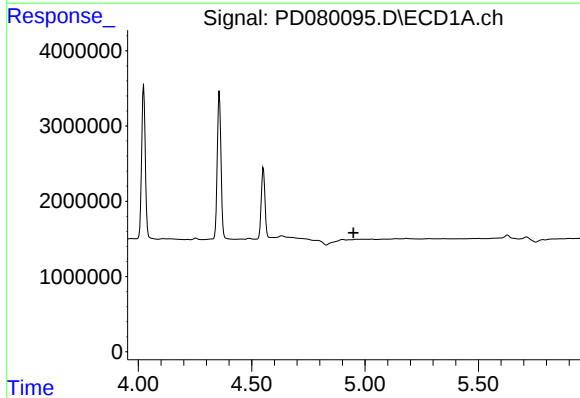
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 22364828
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



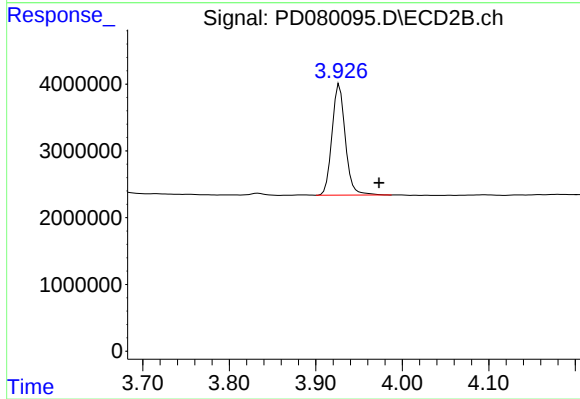
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 35784964
Conc: 11.12 ng/ml



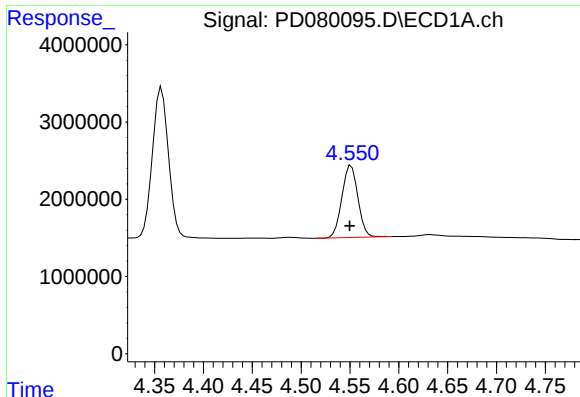
#4 Heptachlor

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



#4 Heptachlor

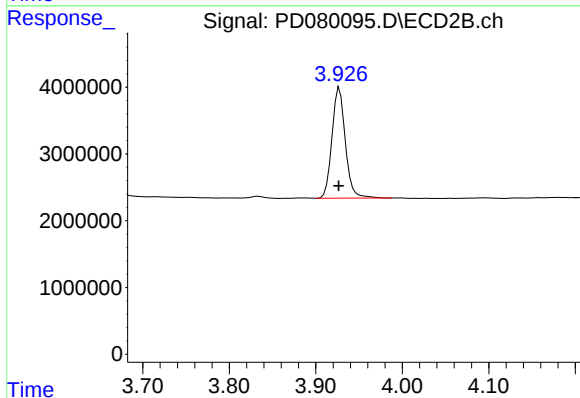
R.T.: 3.928 min
Delta R.T.: -0.046 min
Response: 17759075
Conc: 5.55 ng/ml



#6 beta-BHC

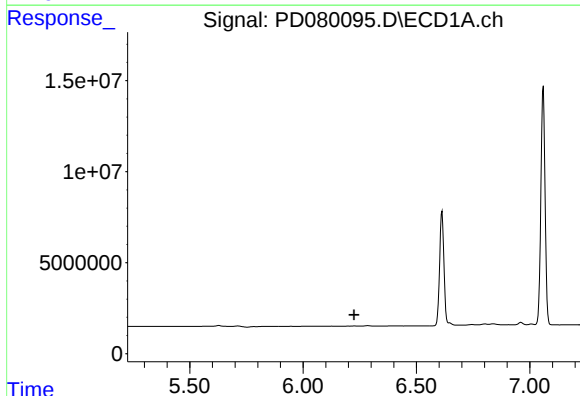
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 10593243
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



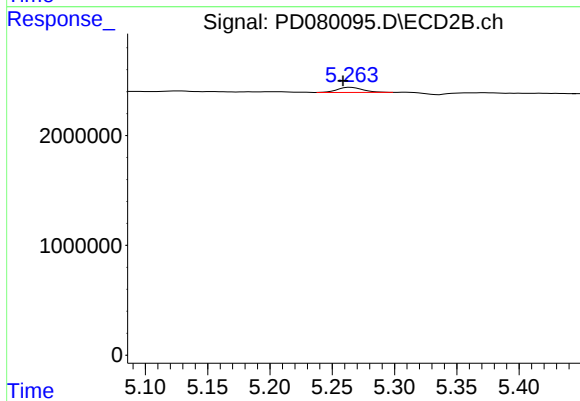
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 17759075
Conc: 10.40 ng/ml



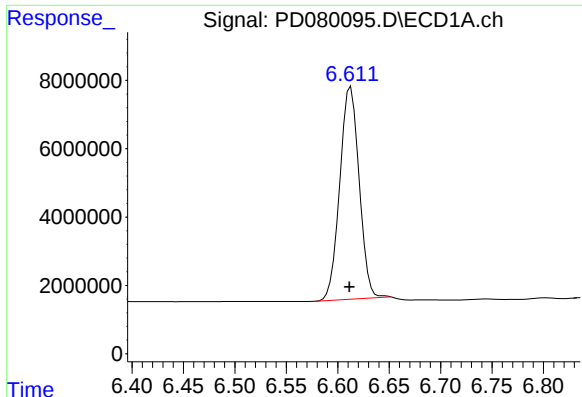
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

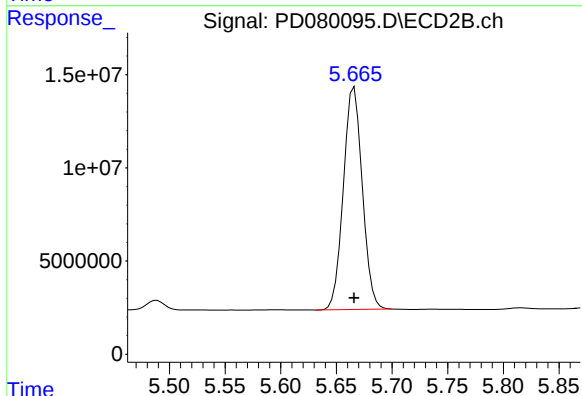
R.T.: 5.265 min
Delta R.T.: 0.006 min
Response: 654009
Conc: 0.21 ng/ml



#14 Endrin

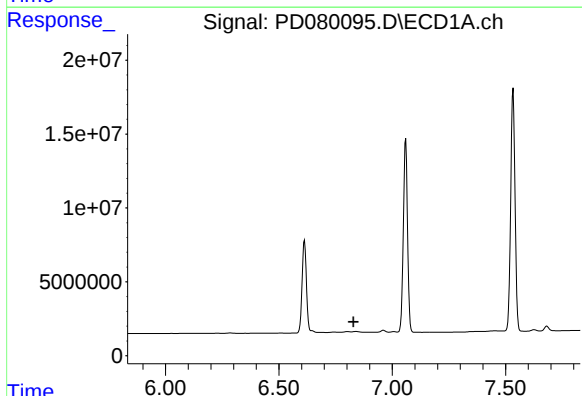
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 81588169
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



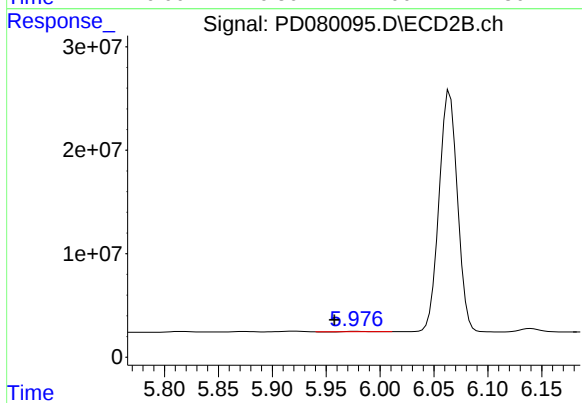
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 141498265
Conc: 53.78 ng/ml



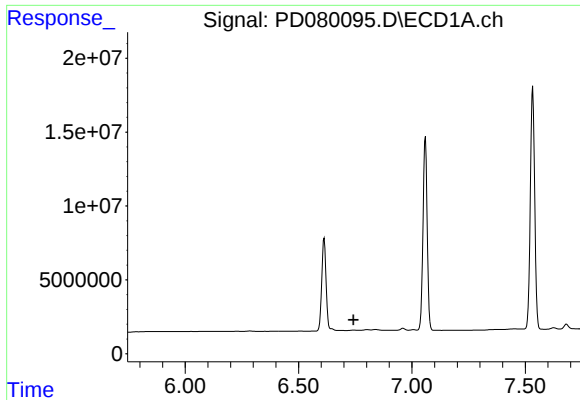
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

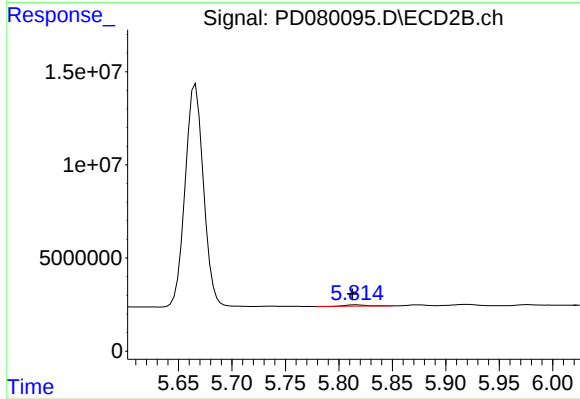
R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: 404781
Conc: 0.14 ng/ml



#16 4,4'-DDD

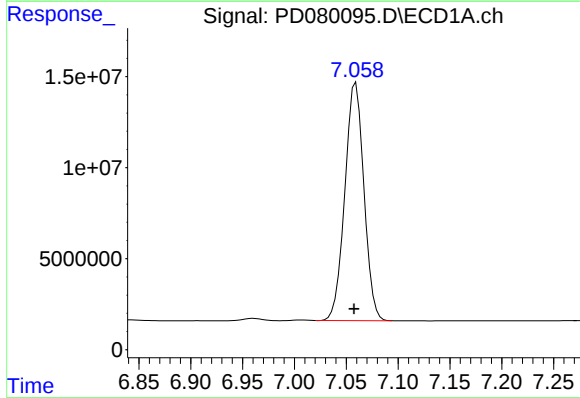
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



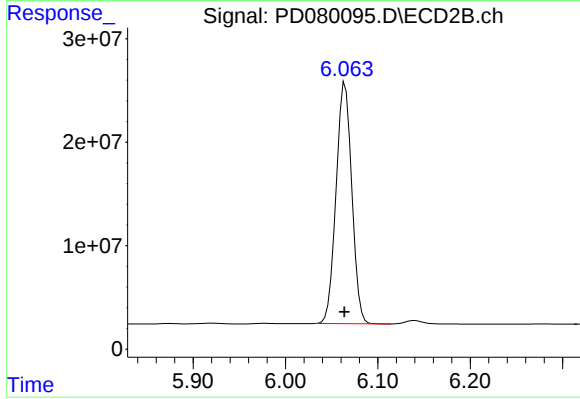
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 885597
Conc: 0.39 ng/ml



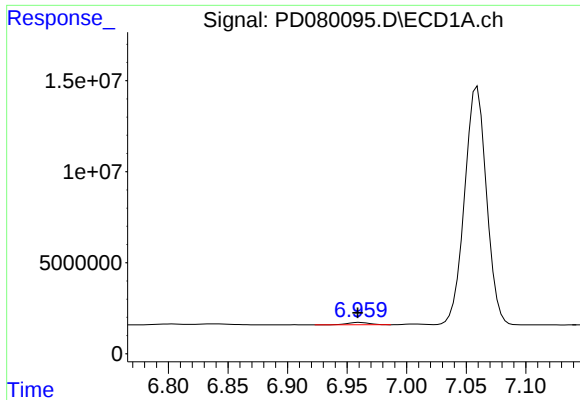
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 167321401
Conc: 113.23 ng/ml



#17 4,4'-DDT

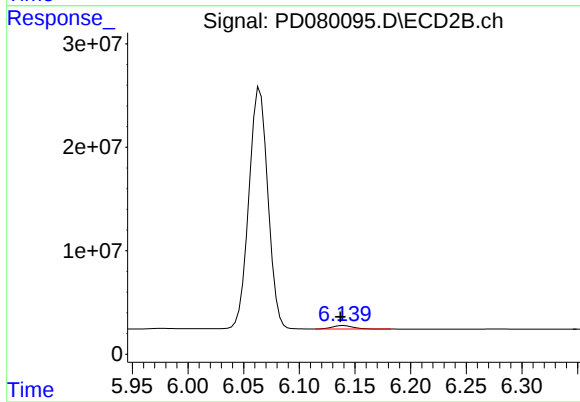
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 275779575
Conc: 114.38 ng/ml



#18 Endrin aldehyde

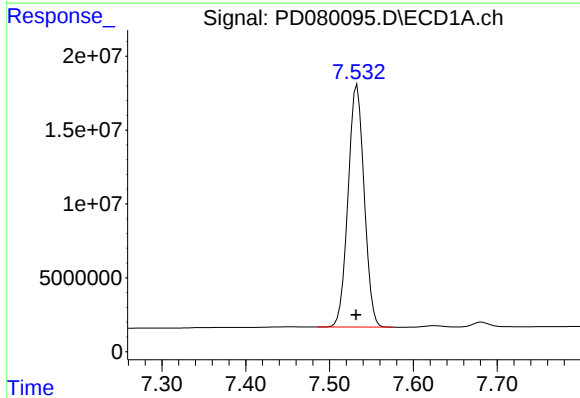
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 1672175
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



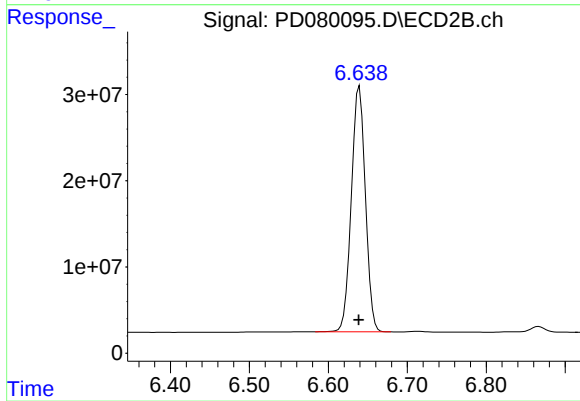
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 4269643
Conc: 1.85 ng/ml



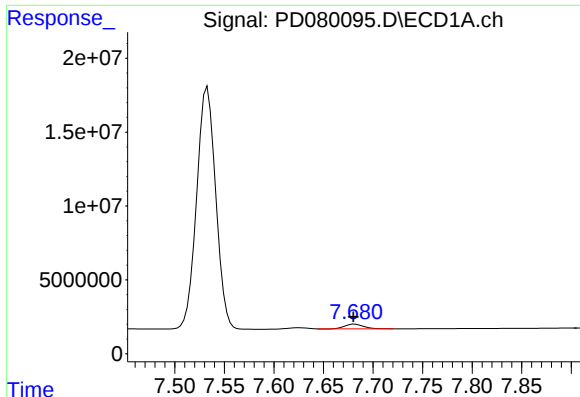
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 219210794
Conc: 276.86 ng/ml



#20 Methoxychlor

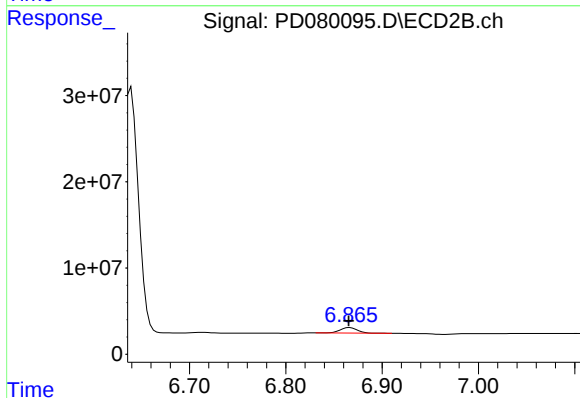
R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 352822390
Conc: 280.28 ng/ml



#21 Endrin ketone

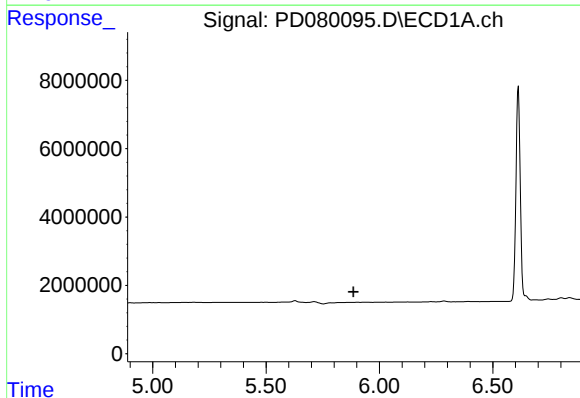
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 4098032
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



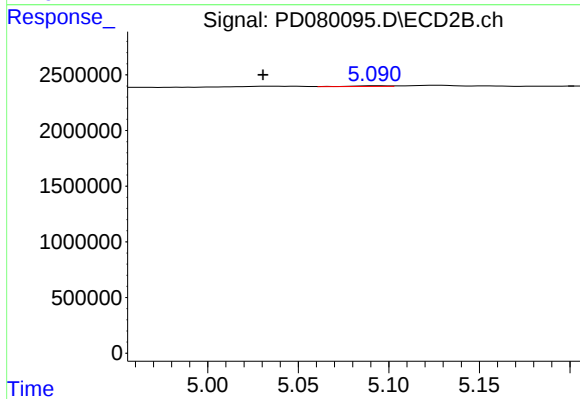
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 7705124
Conc: 2.41 ng/ml



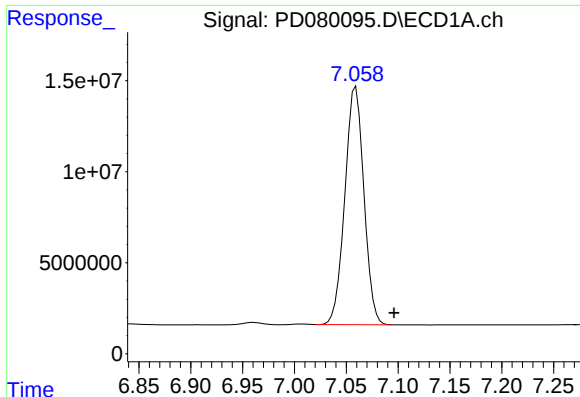
#22 Toxaphene-1

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



#22 Toxaphene-1

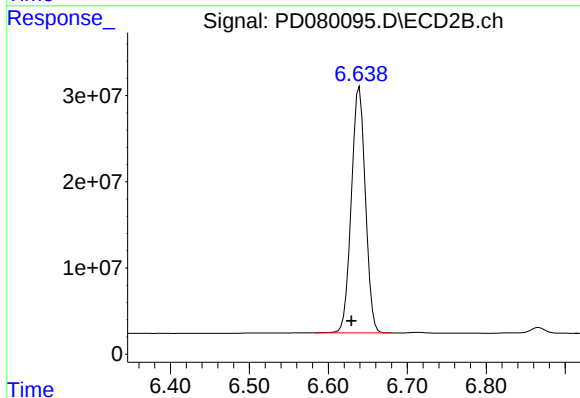
R.T.: 5.092 min
Delta R.T.: 0.062 min
Response: 102031
Conc: 5.98 ng/ml



#24 Toxaphene-3

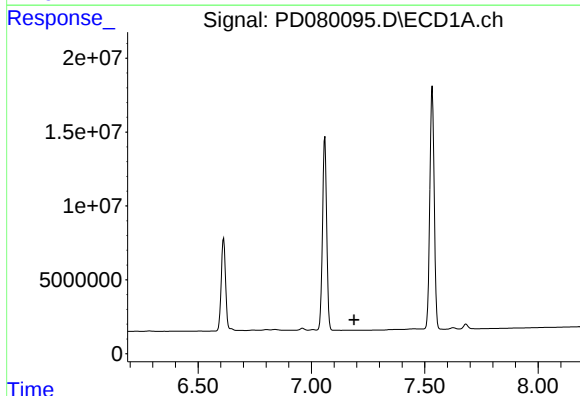
R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 167321401
Conc: 3208.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



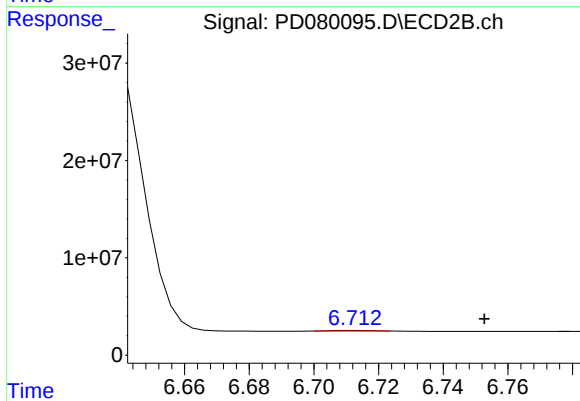
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 352822390
Conc: 5713.55 ng/ml



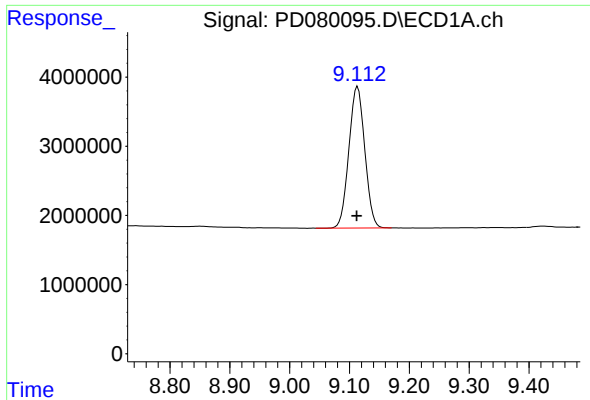
#25 Toxaphene-4

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



#25 Toxaphene-4

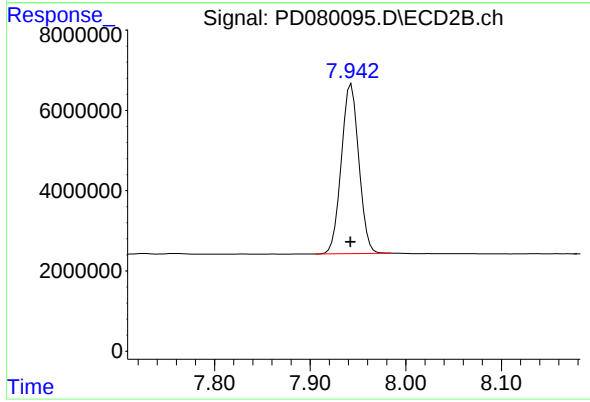
R.T.: 6.713 min
Delta R.T.: -0.039 min
Response: 569308
Conc: 6.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 37697000
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 53873367
Conc: 22.44 ng/ml