

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011124\
 Data File : PD080750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 15:08
 Operator : AR\AJ
 Sample : PEM088
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 04:53:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011124CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 11 04:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

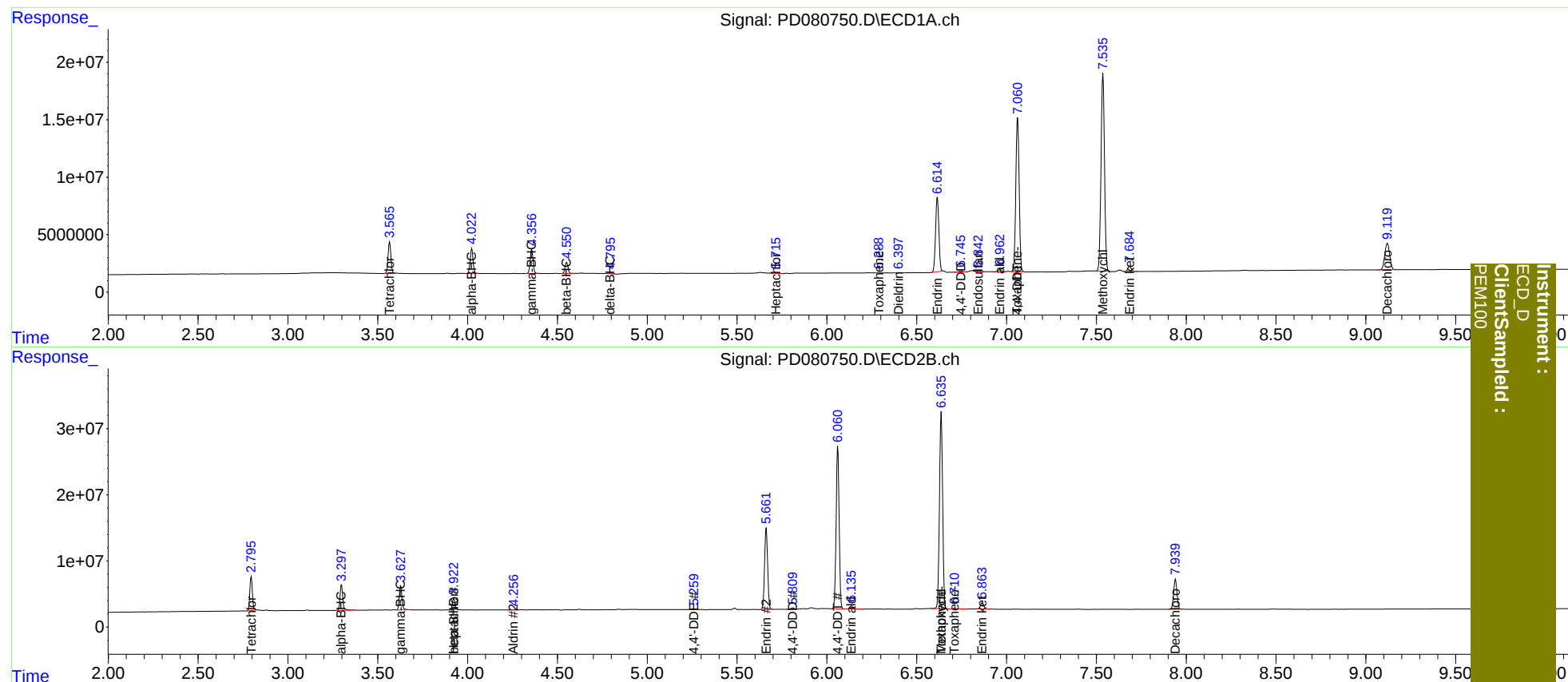
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	29609446	50609629	20.772	20.469
27)	SA Decachlor...	9.120	7.940	43563841	58487160	22.227	21.639
Target Compounds							
2)	A alpha-BHC	4.024	3.298	23918885	41463481	9.801	10.079
3)	MA gamma-BHC...	4.357	3.628	23309040	38745365	10.027	10.134
4)	MA Heptachlor	4.901f	3.924f	200030	15464402	<MDL	4.197 #
5)	MB Aldrin	0.000	4.257	0	468319	N.D.	0.129
6)	B beta-BHC	4.552	3.924	11043955	15464402	10.875	9.316
7)	B delta-BHC	4.794	4.150	869352	78258	0.371	<MDL #
8)	B Heptachlo...	5.715	4.792f	1037355	88599	0.472	<MDL #
12)	B 4,4'-DDE	6.230	5.260	196307	723166	<MDL	0.229 #
13)	MA Dieldrin	6.398	0.000	326560	0	0.144	N.D. #
14)	MA Endrin	6.615	5.663	83570642	145.3E6	46.402	49.338
15)	B Endosulfa...	6.843	5.973	1166802	-536367	0.615	N.D. #
16)	A 4,4'-DDD	6.747	5.811	1165339	2280397	0.700	0.831
17)	MA 4,4'-DDT	7.062	6.061	173.4E6	286.3E6	101.218	104.803
18)	B Endrin al...	6.964	6.137	2610303	6312319	1.826	2.827 #
19)	B Endosulfa...	0.000	6.346	0	214734	N.D.	<MDL
20)	A Methoxychlor	7.537	6.637	232.0E6	366.9E6	253.729	266.207
21)	B Endrin ke...	7.686	6.865	5176203	11283004	2.643	3.615 #
22)	Toxaphene-1	6.289	0.000	282269	0	18.796	N.D. #
24)	Toxaphene-3	7.062f	6.637	173.4E6	366.9E6	3272.497	6059.575 #
25)	Toxaphene-4	0.000	6.711f	0	1015673	N.D.	12.091

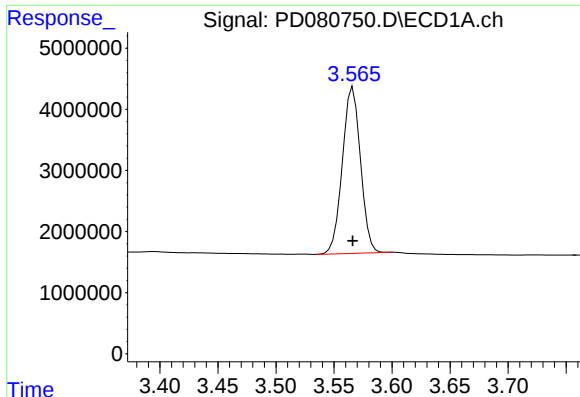
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011124\
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Acq On : 10 Jan 2024 15:08
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Sample : PEM088
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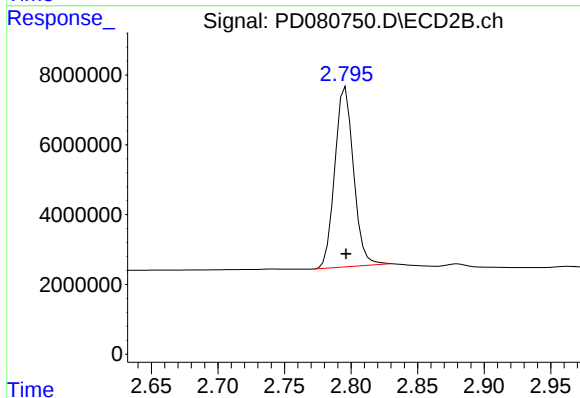




#1 Tetrachloro-m-xylene

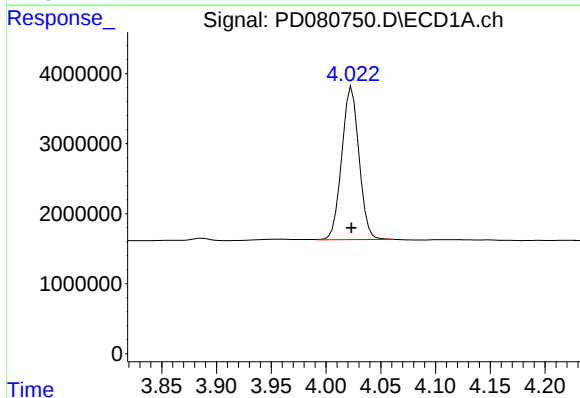
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29609446
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



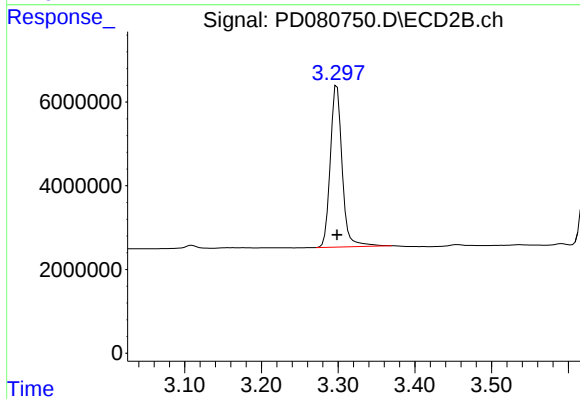
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 50609629
Conc: 20.47 ng/ml



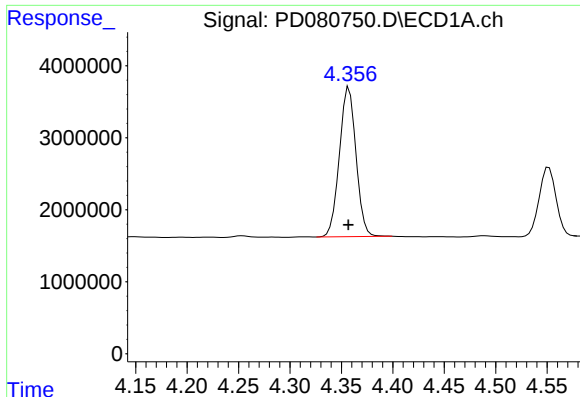
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23918885
Conc: 9.80 ng/ml



#2 alpha-BHC

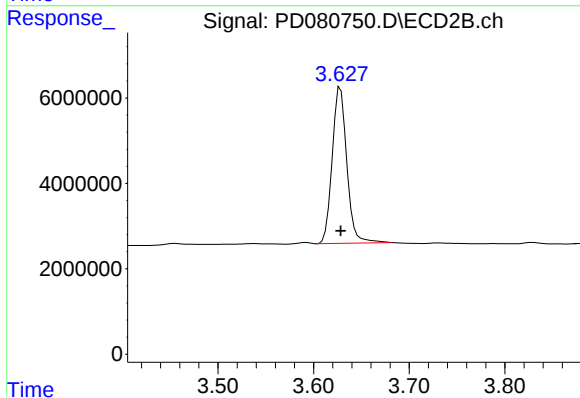
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 41463481
Conc: 10.08 ng/ml



#3 gamma-BHC (Lindane)

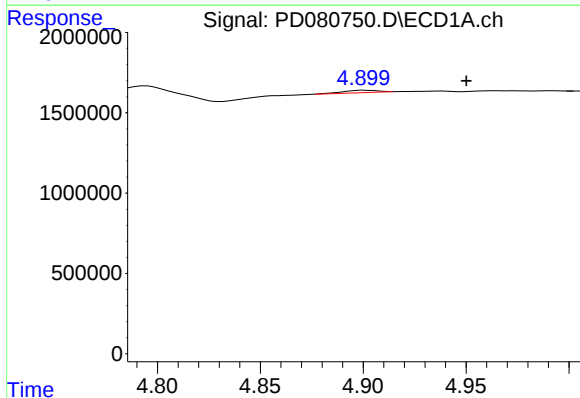
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23309040
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



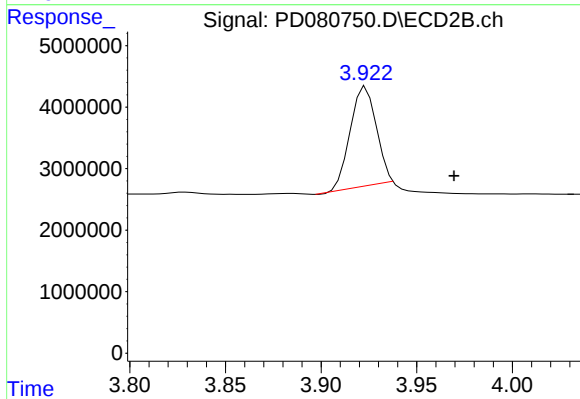
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 38745365
Conc: 10.13 ng/ml



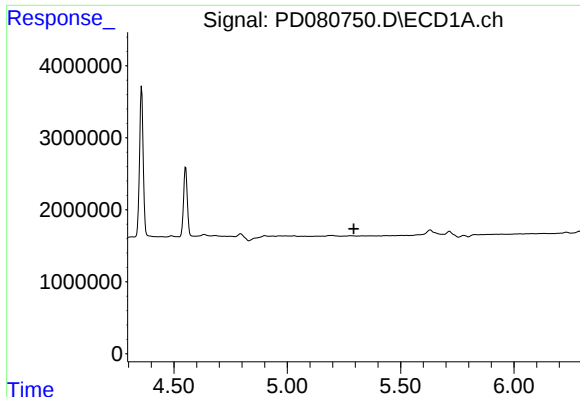
#4 Heptachlor

R.T.: 4.901 min
Delta R.T.: -0.049 min
Response: 200030
Conc: N.D.



#4 Heptachlor

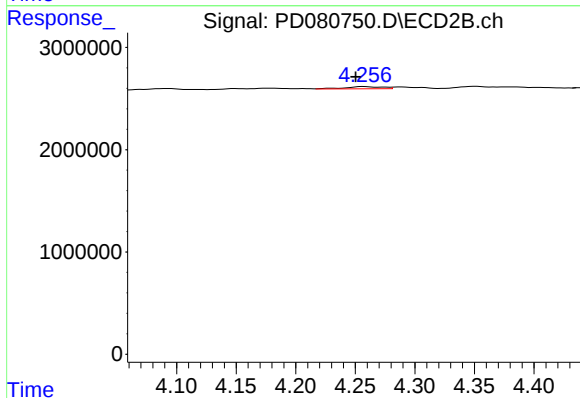
R.T.: 3.924 min
Delta R.T.: -0.046 min
Response: 15464402
Conc: 4.20 ng/ml



#5 Aldrin

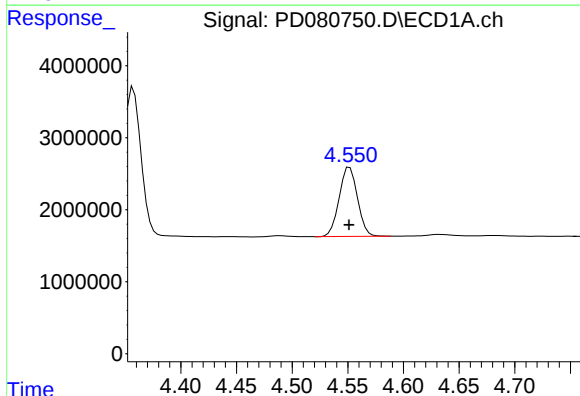
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM100



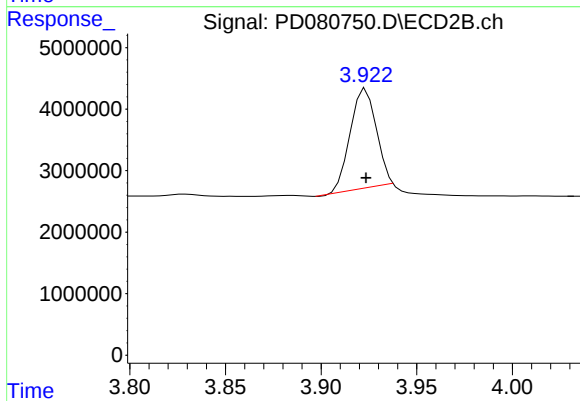
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 468319
Conc: 0.13 ng/ml



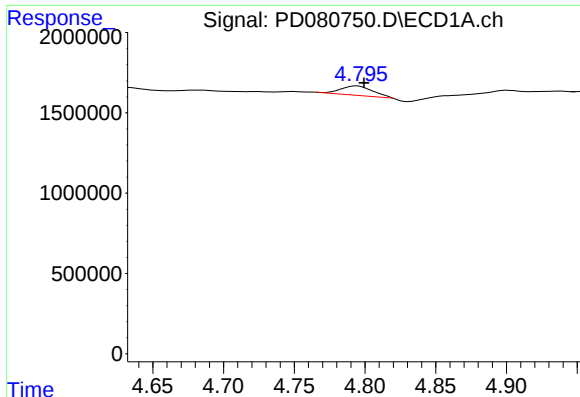
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11043955
Conc: 10.88 ng/ml



#6 beta-BHC

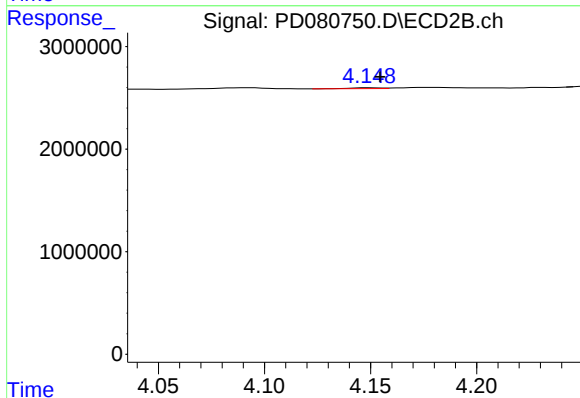
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 15464402
Conc: 9.32 ng/ml



#7 delta-BHC

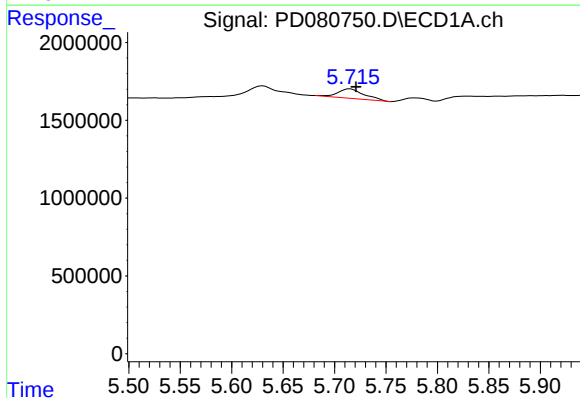
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 869352
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



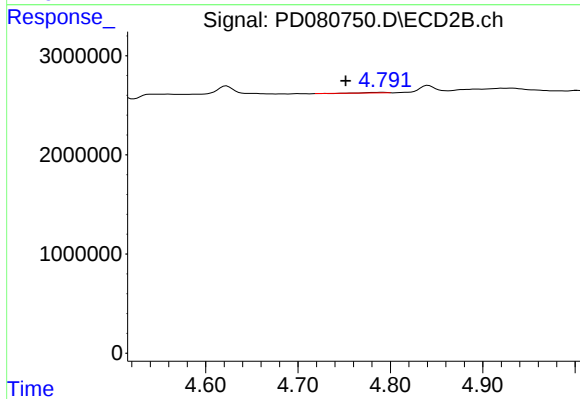
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 78258
Conc: N.D.



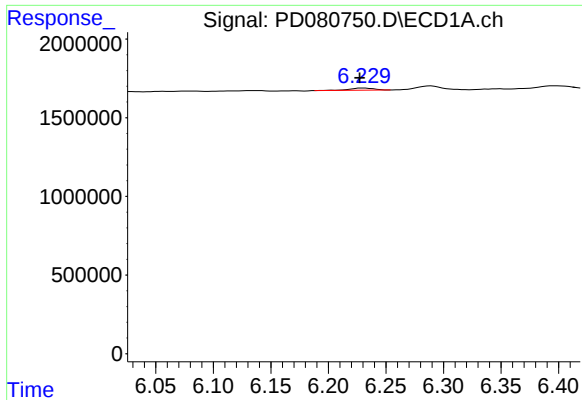
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 1037355
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

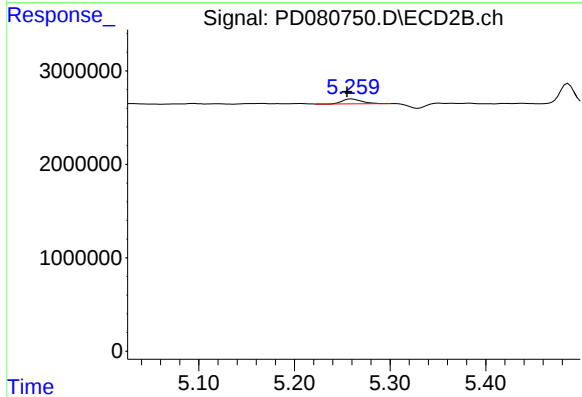
R.T.: 4.792 min
Delta R.T.: 0.040 min
Response: 88599
Conc: N.D.



#12 4,4'-DDE

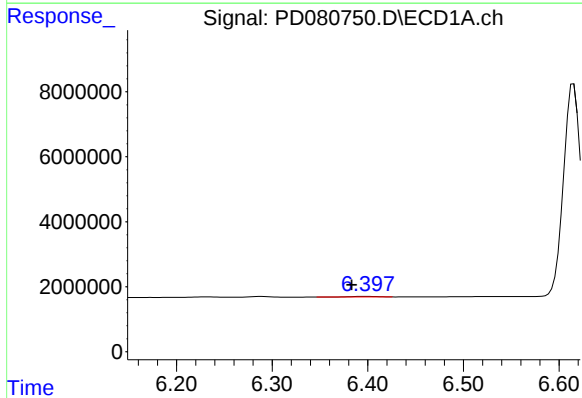
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 196307
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM100



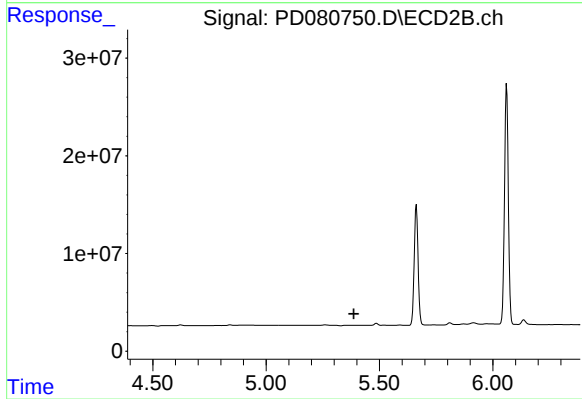
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 723166
Conc: 0.23 ng/ml



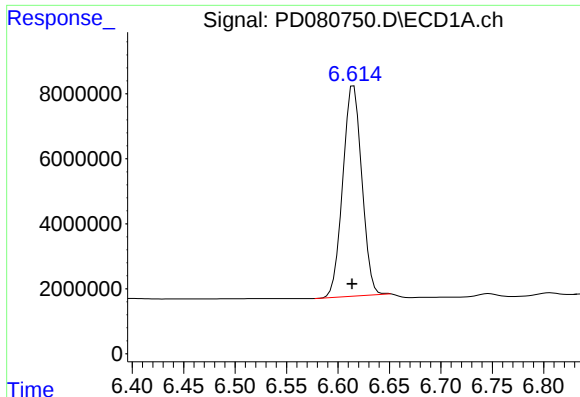
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 326560
Conc: 0.14 ng/ml



#13 Dieldrin

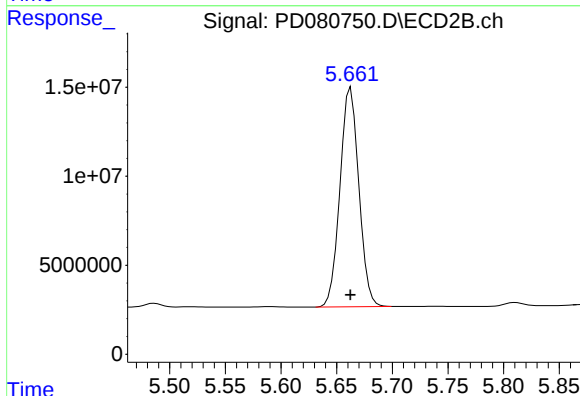
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#14 Endrin

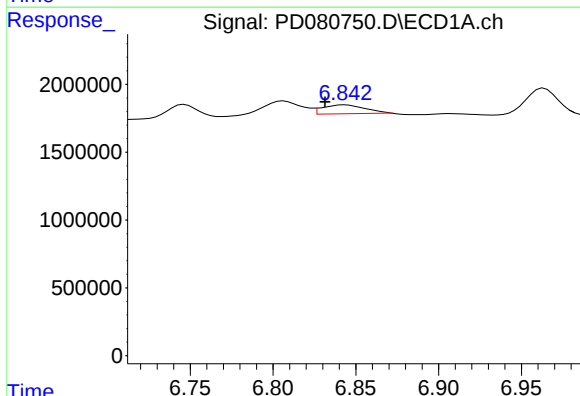
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 83570642
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



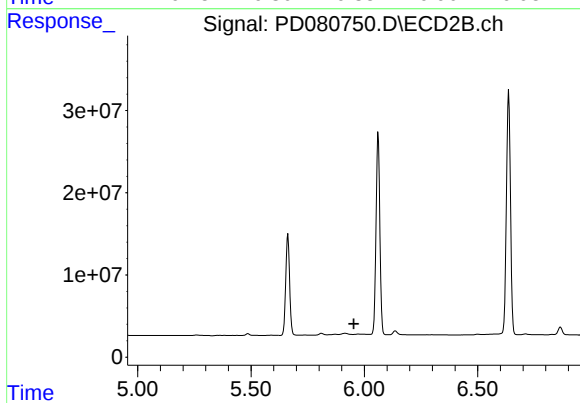
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 145275753
Conc: 49.34 ng/ml



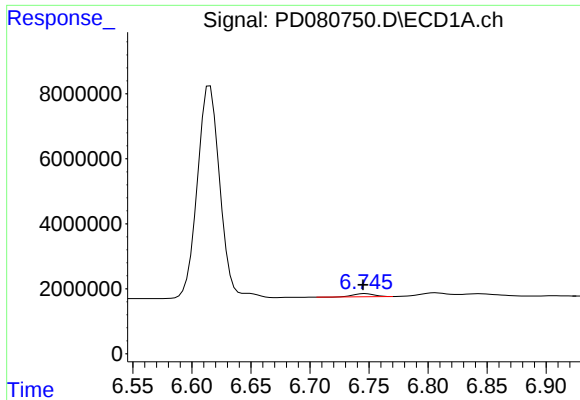
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.012 min
Response: 1166802
Conc: 0.62 ng/ml



#15 Endosulfan II

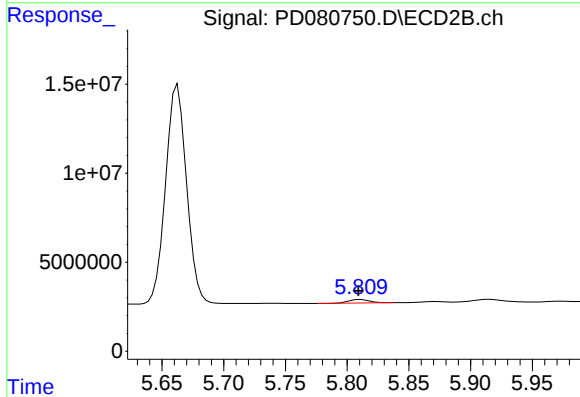
R.T.: 5.973 min
Delta R.T.: 0.020 min
Response: -536367
Conc: N.D.



#16 4,4'-DDD

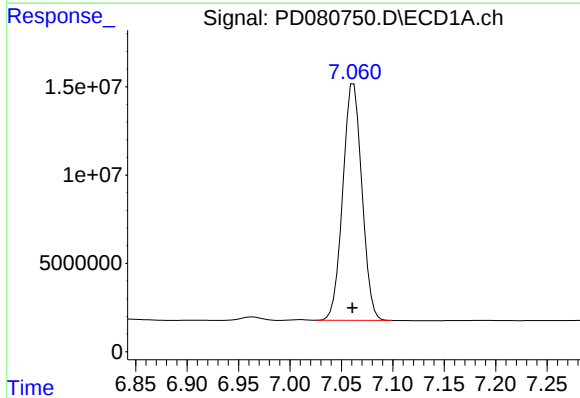
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1165339
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



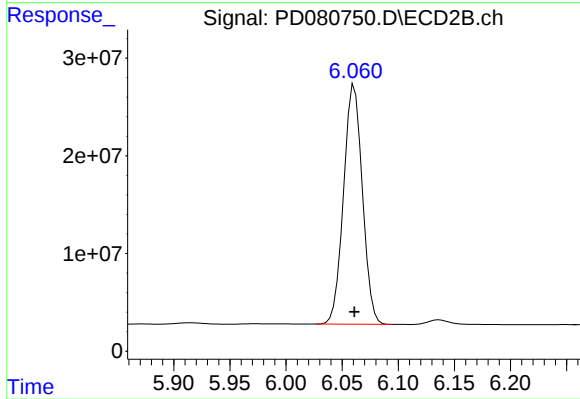
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 2280397
Conc: 0.83 ng/ml



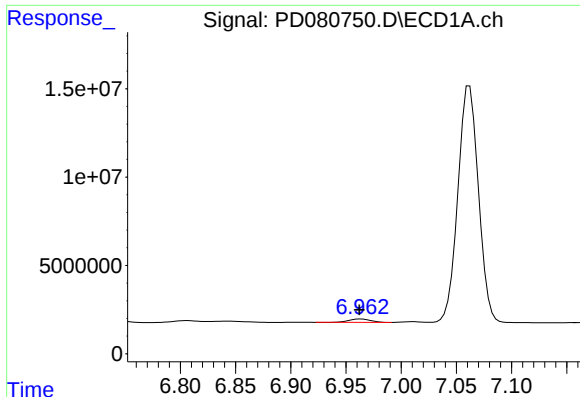
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 173395907
Conc: 101.22 ng/ml



#17 4,4'-DDT

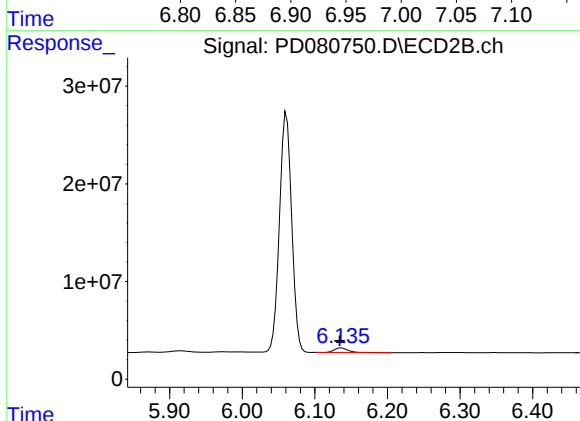
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 286269564
Conc: 104.80 ng/ml



#18 Endrin aldehyde

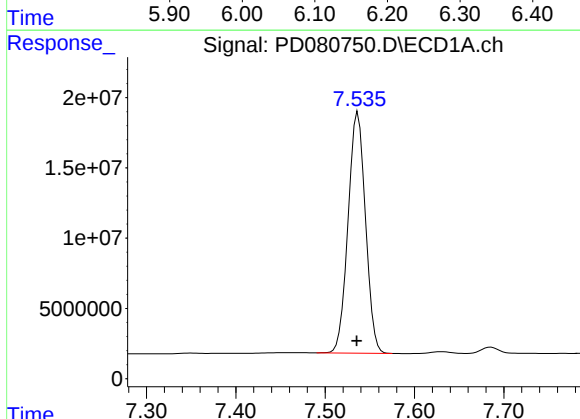
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 2610303
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



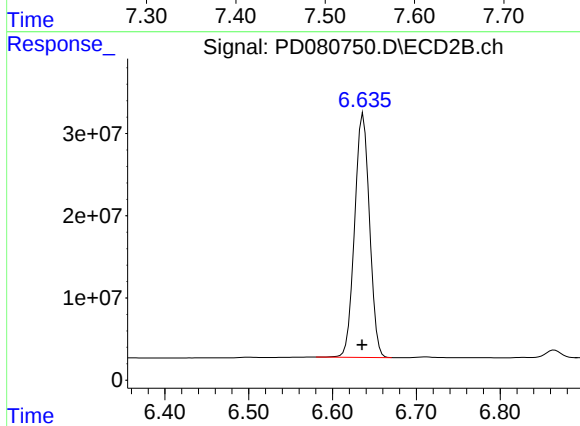
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 6312319
Conc: 2.83 ng/ml



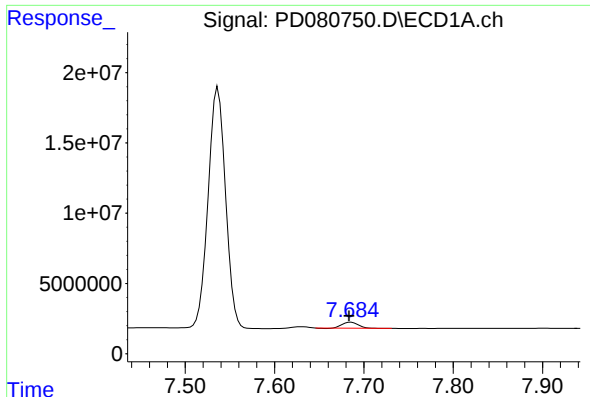
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 231997424
Conc: 253.73 ng/ml



#20 Methoxychlor

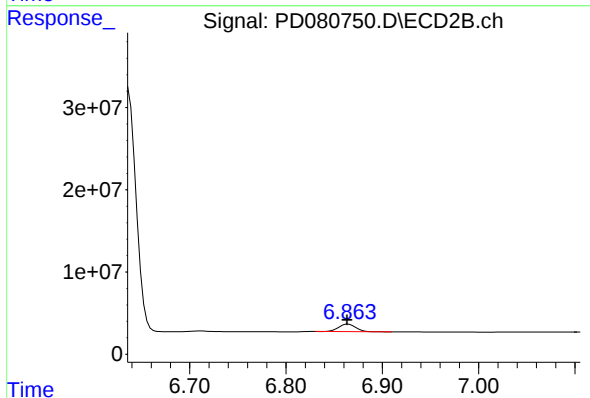
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 366871187
Conc: 266.21 ng/ml



#21 Endrin ketone

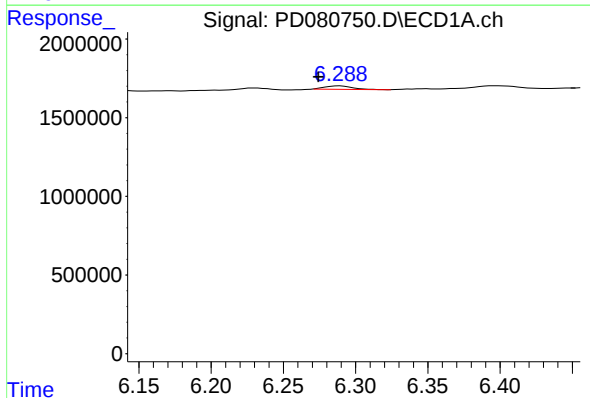
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 5176203
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



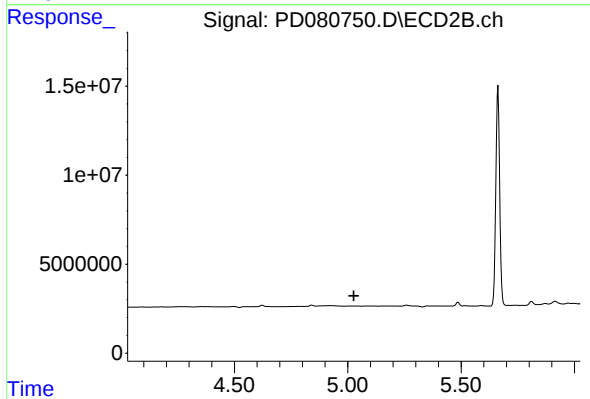
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.001 min
Response: 11283004
Conc: 3.62 ng/ml



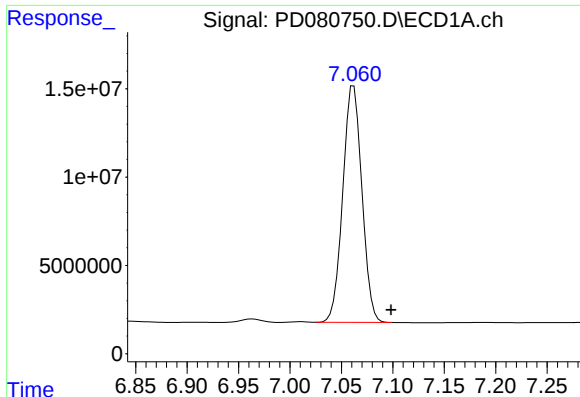
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.015 min
Response: 282269
Conc: 18.80 ng/ml



#22 Toxaphene-1

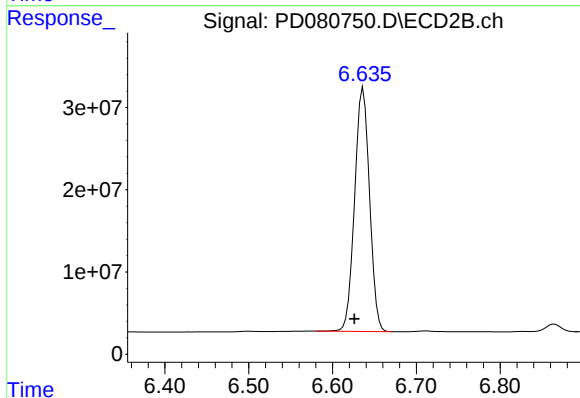
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

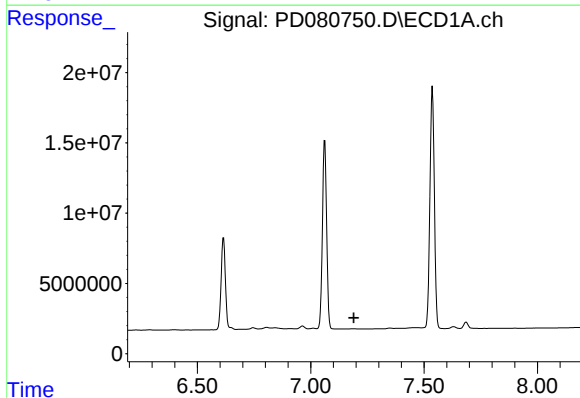
R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 173395907
Conc: 3272.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



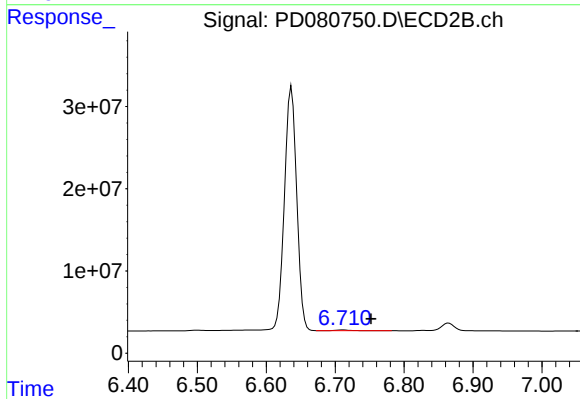
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.010 min
Response: 366871187
Conc: 6059.58 ng/ml



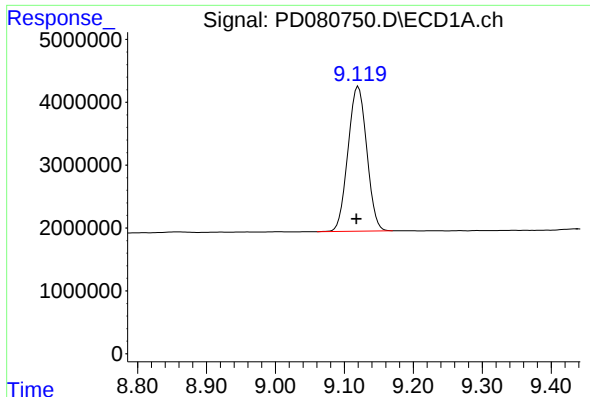
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

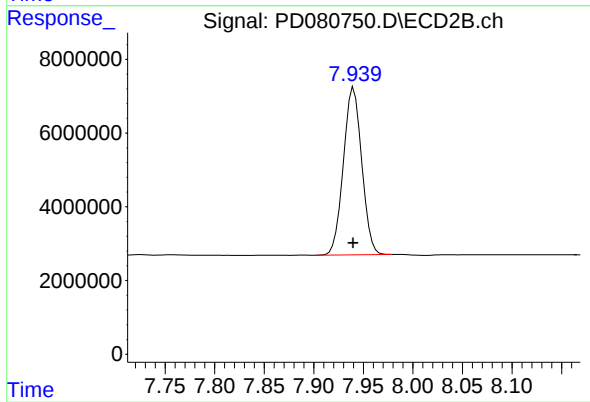
R.T.: 6.711 min
Delta R.T.: -0.040 min
Response: 1015673
Conc: 12.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 43563841
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 58487160
Conc: 21.64 ng/ml