

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 00:32
 Operator : AR\AJ
 Sample : PEM020
 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: Oct 31 05:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

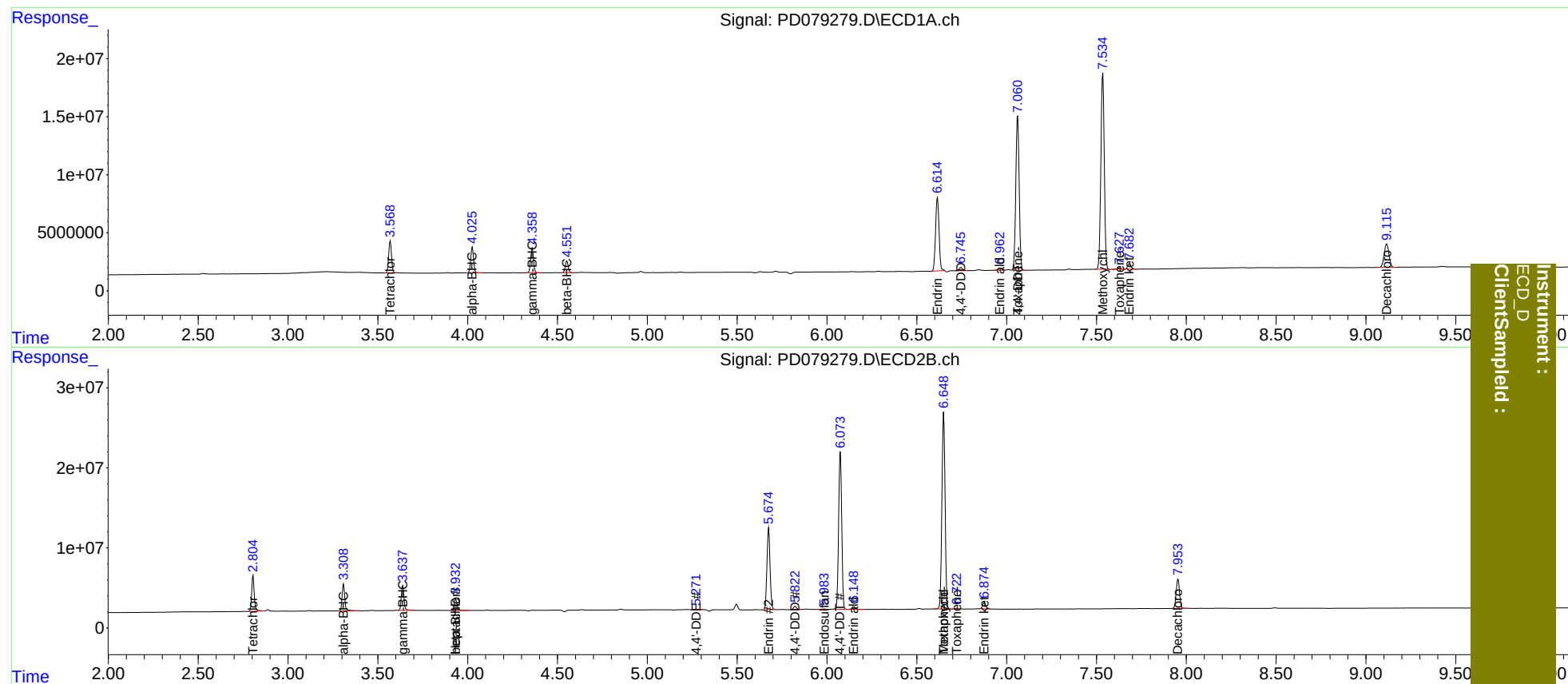
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.805	29744539	44596389	19.394	20.565
27)	SA Decachlor...	9.116	7.954	37493312	47538967	19.768	20.383
Target Compounds							
2)	A alpha-BHC	4.026	3.309	24702957	34750731	9.481	10.191
3)	MA gamma-BHC...	4.359	3.639	23888563	32766971	9.598	10.138
4)	MA Heptachlor	0.000	3.933f	0	15803512	N.D.	5.197
5)	MB Aldrin	0.000	4.270	0	104346	N.D.	<MDL
6)	B beta-BHC	4.552	3.933	11356845	15803512	9.959	10.927
10)	B trans-Chl...	0.000	4.966f	0	22150	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.272	0	594979	N.D.	0.228
14)	MA Endrin	6.615	5.675	85130390	122.2E6	44.965	48.437
15)	B Endosulfa...	0.000	5.985	0	442731	N.D.	0.186
16)	A 4,4'-DDD	6.746	5.823	3541946	4895793	2.107	2.217
17)	MA 4,4'-DDT	7.061	6.075	172.8E6	235.8E6	96.494	104.683
18)	B Endrin al...	6.963	6.149	2552955	4565794	1.683	2.464 #
20)	A Methoxychlor	7.535	6.650	222.9E6	299.2E6	232.374	245.415
21)	B Endrin ke...	7.684	6.876	6090017	9751794	2.915	3.695 #
24)	Toxaphene-3	7.061f	6.650	172.8E6	299.2E6	2992.547	5718.152 #
25)	Toxaphene-4	0.000	6.724f	0	362666	N.D.	5.050
26)	Toxaphene-5	7.629	0.000	1273388	0	39.110	N.D. #

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

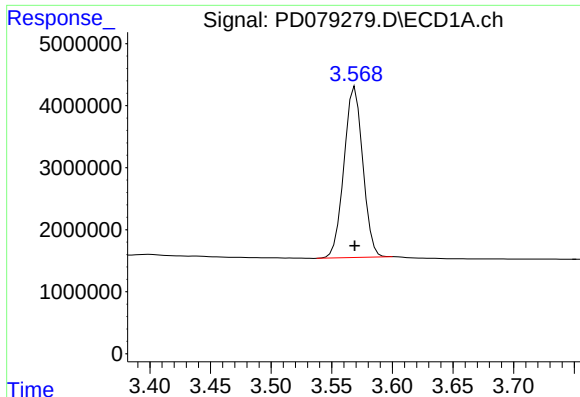
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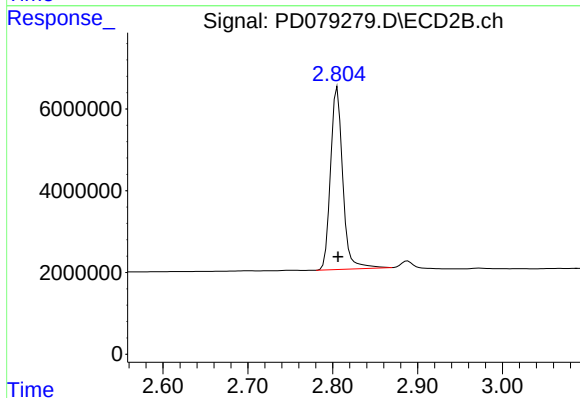
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

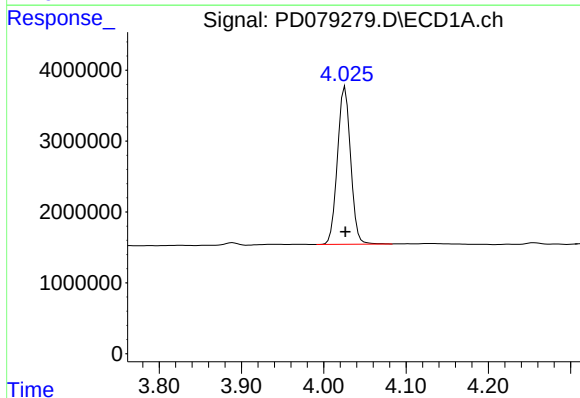
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 29744539
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



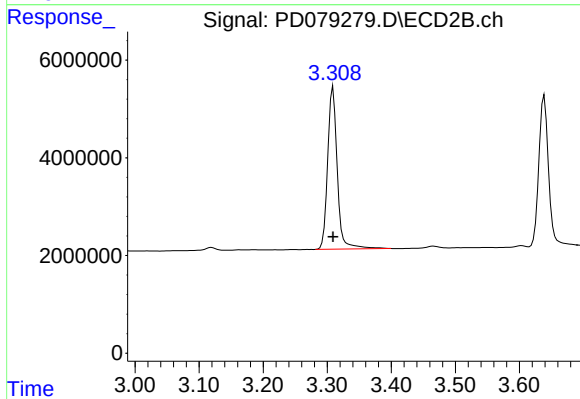
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 44596389
Conc: 20.57 ng/ml



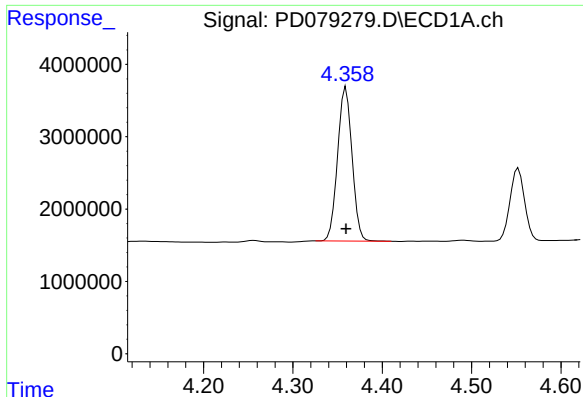
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 24702957
Conc: 9.48 ng/ml



#2 alpha-BHC

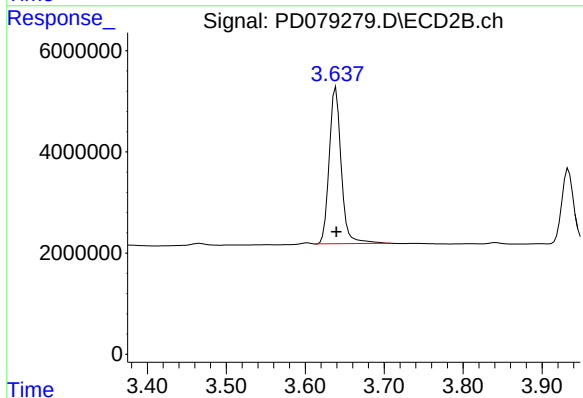
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 34750731
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

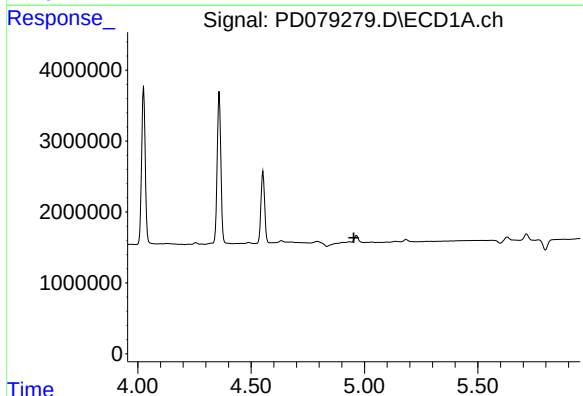
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 23888563
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



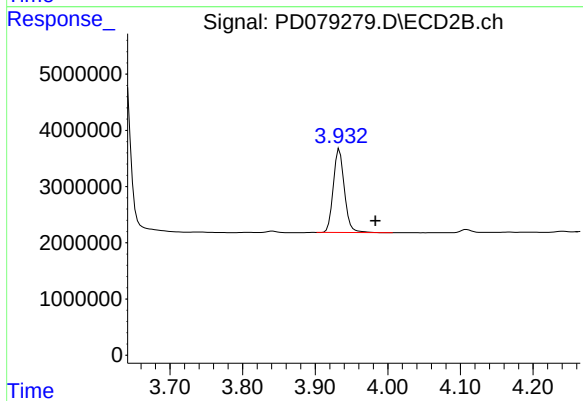
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 32766971
Conc: 10.14 ng/ml



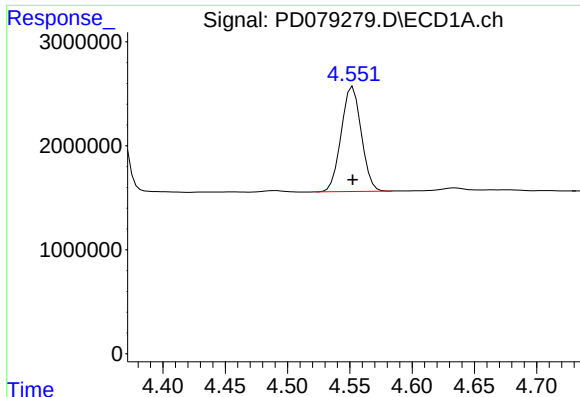
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

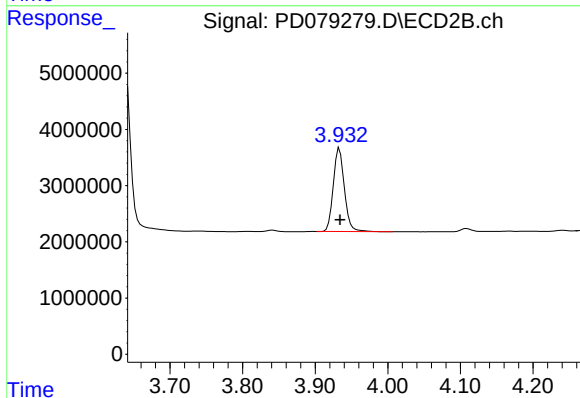
R.T.: 3.933 min
Delta R.T.: -0.049 min
Response: 15803512
Conc: 5.20 ng/ml



#6 beta-BHC

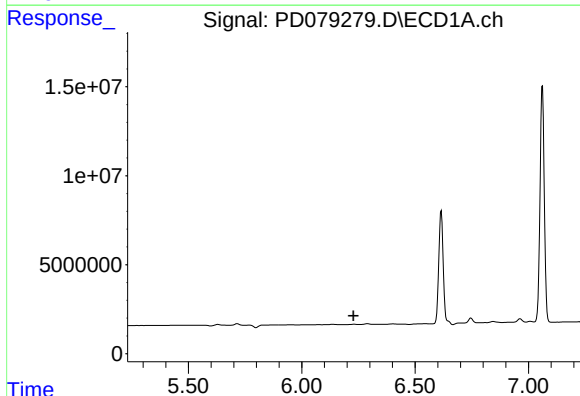
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11356845
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



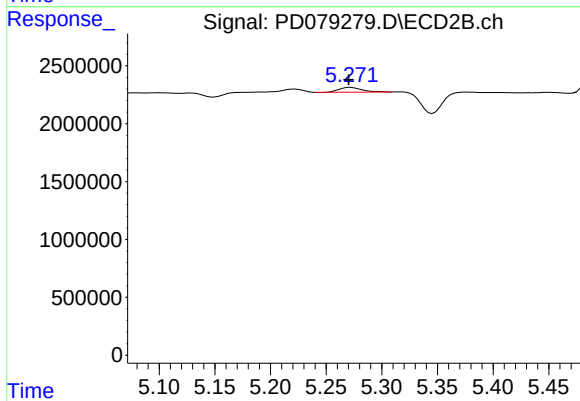
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 15803512
Conc: 10.93 ng/ml



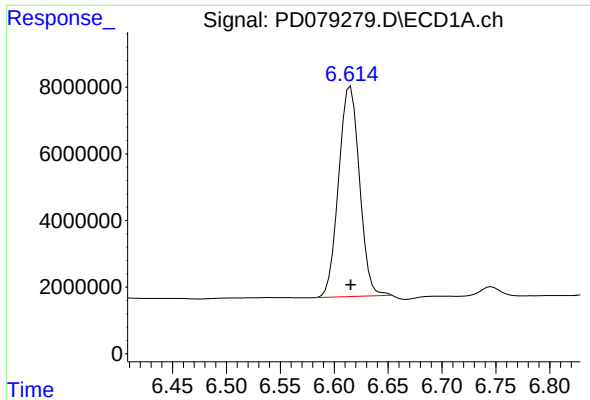
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

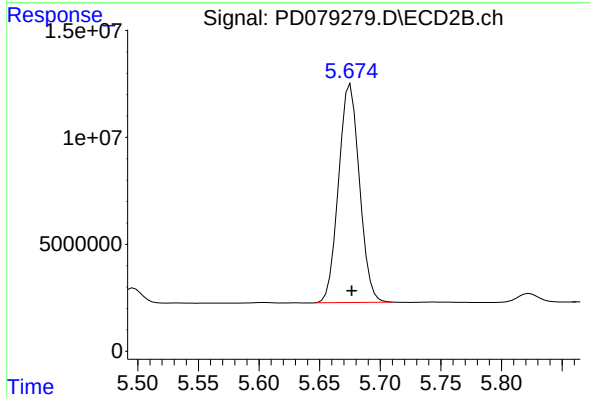
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 594979
Conc: 0.23 ng/ml



#14 Endrin

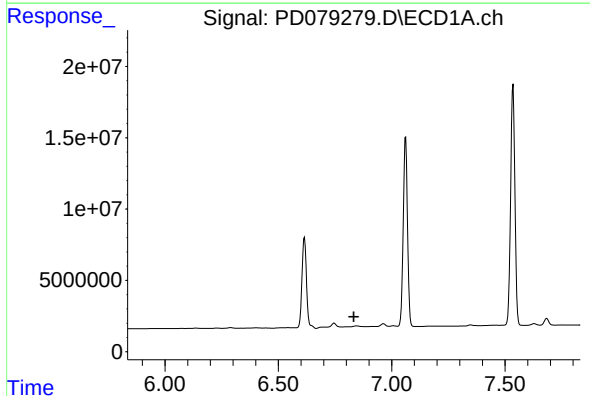
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 85130390
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



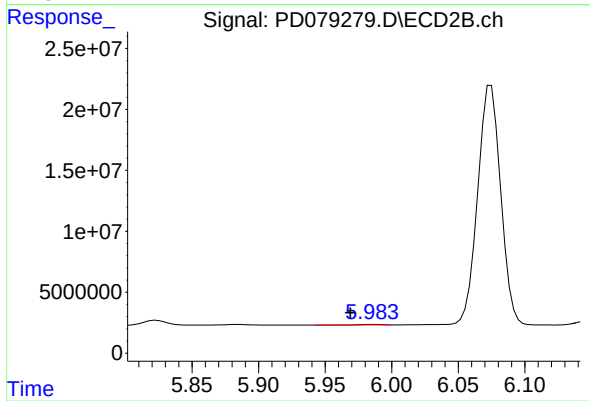
#14 Endrin

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 122223824
Conc: 48.44 ng/ml



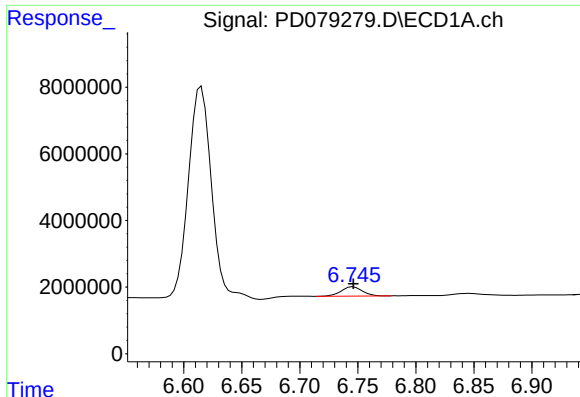
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

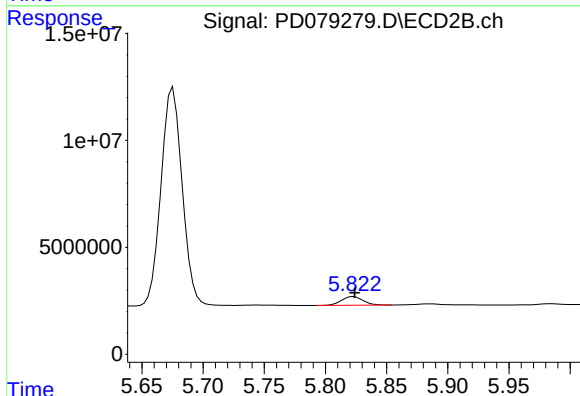
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 442731
Conc: 0.19 ng/ml



#16 4,4'-DDD

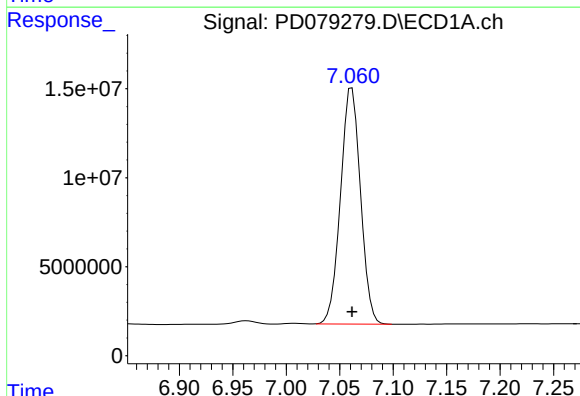
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3541946
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



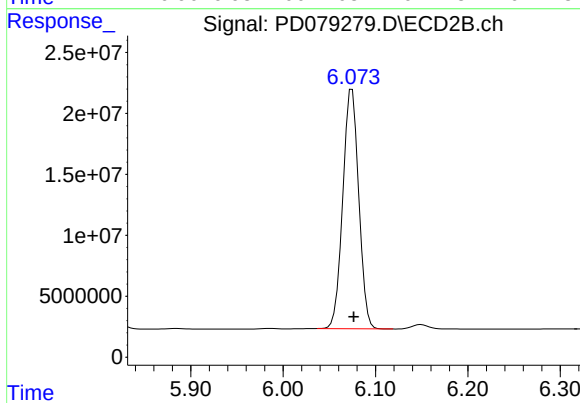
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 4895793
Conc: 2.22 ng/ml



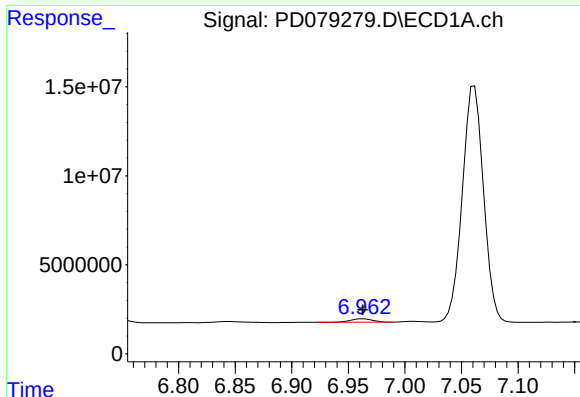
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 172775662
Conc: 96.49 ng/ml



#17 4,4'-DDT

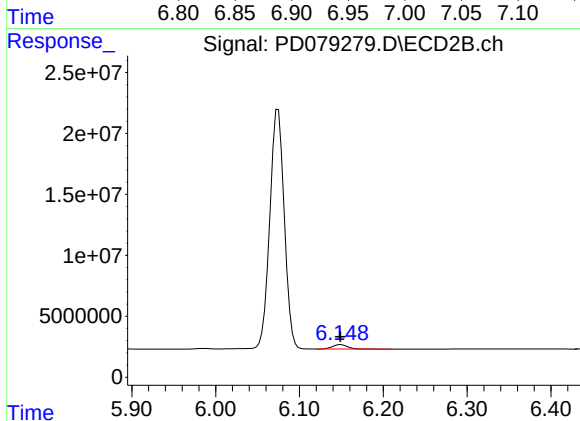
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 235848216
Conc: 104.68 ng/ml



#18 Endrin aldehyde

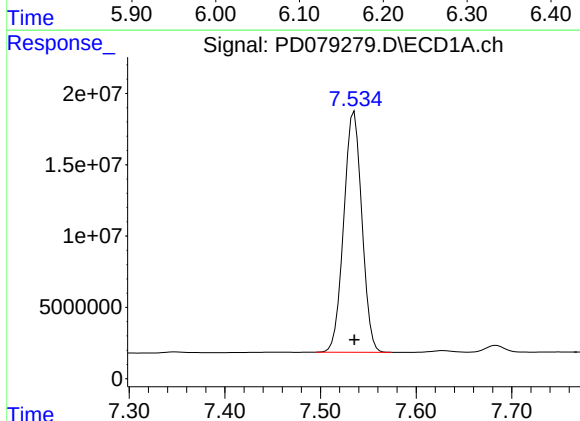
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2552955
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



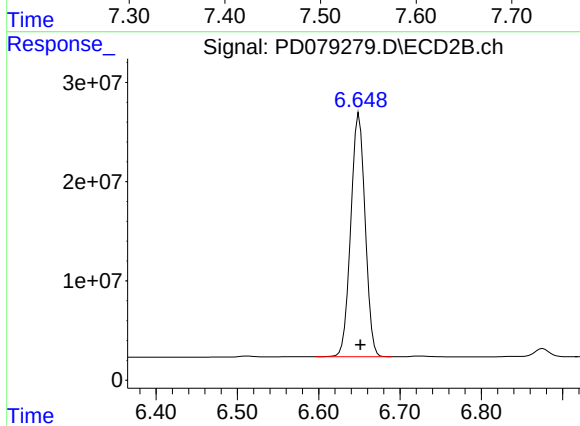
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 4565794
Conc: 2.46 ng/ml



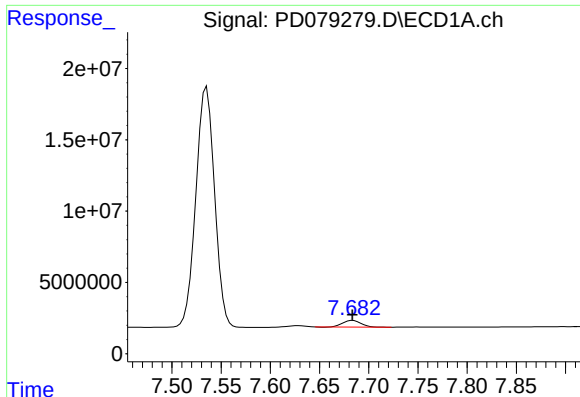
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 222915880
Conc: 232.37 ng/ml



#20 Methoxychlor

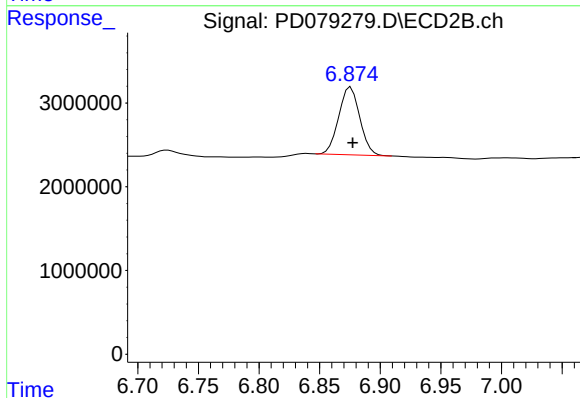
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 299233406
Conc: 245.41 ng/ml



#21 Endrin ketone

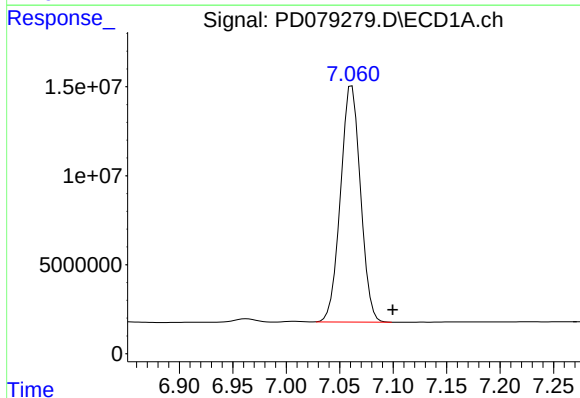
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 6090017
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



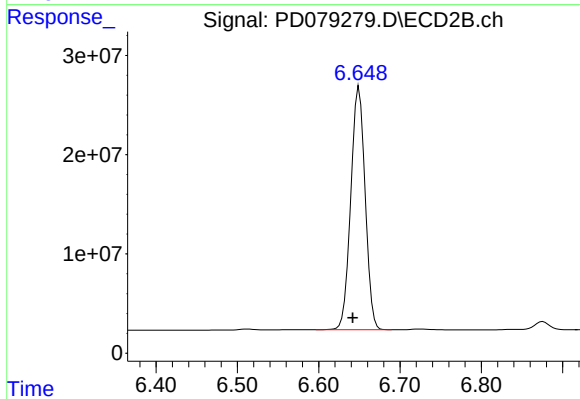
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 9751794
Conc: 3.70 ng/ml



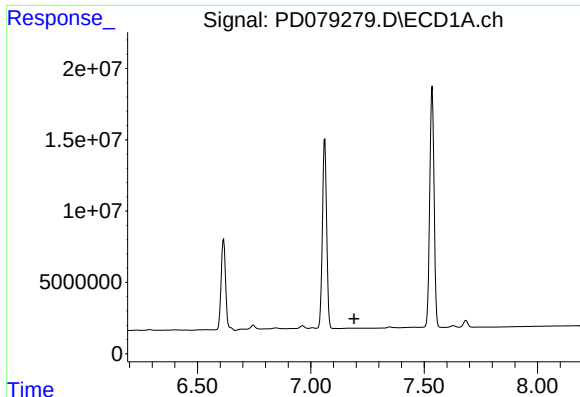
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.038 min
Response: 172775662
Conc: 2992.55 ng/ml



#24 Toxaphene-3

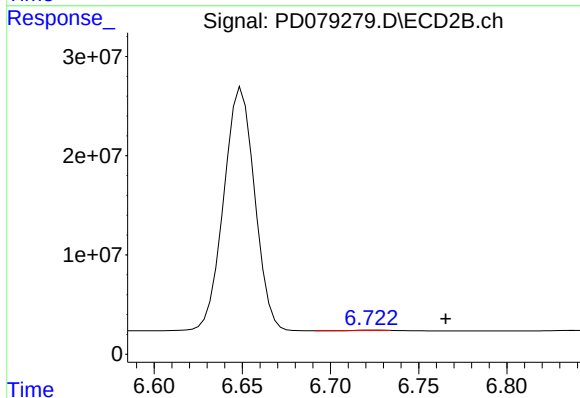
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 299233406
Conc: 5718.15 ng/ml



#25 Toxaphene-4

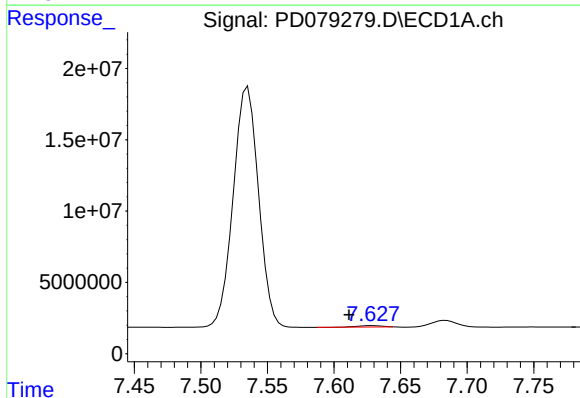
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



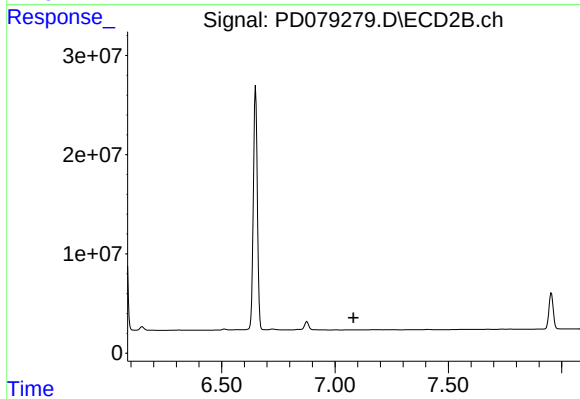
#25 Toxaphene-4

R.T.: 6.724 min
Delta R.T.: -0.041 min
Response: 362666
Conc: 5.05 ng/ml



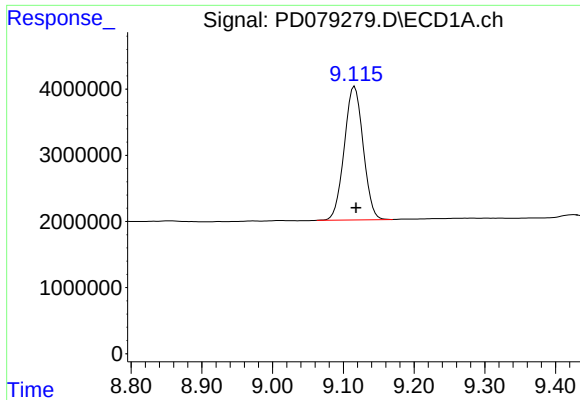
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.017 min
Response: 1273388
Conc: 39.11 ng/ml



#26 Toxaphene-5

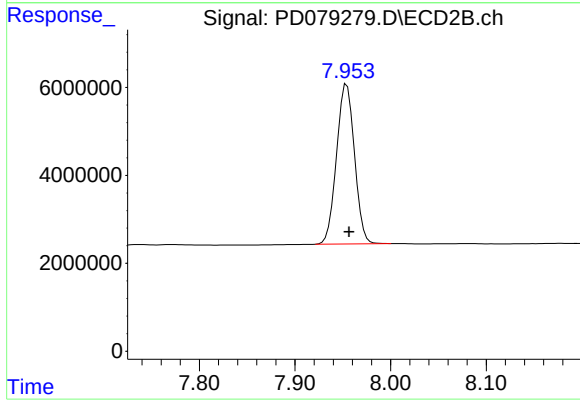
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 37493312
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 47538967
Conc: 20.38 ng/ml