

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 20:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:47:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.633	14304050	36834718	18.913	19.421
2)	SA Decachlor...	11.633	10.374	12326094	28564816	19.588	18.598
Target Compounds							
2)	A alpha-BHC	6.224	5.334	8971795	23399997	9.083	9.574
3)	MA gamma-BHC...	6.622	5.755	8833112	22273524	9.541	9.635
4)	MA Heptachlor	0.000	6.133f	0	12087976	N.D.	5.328 #
6)	B beta-BHC	6.874	6.133	4490813	12087976	10.254	11.588
7)	B delta-BHC	0.000	6.396	0	352656	N.D.	0.156 #
10)	B gamma-Chl...	8.368f	7.351	589273	1907571	0.758	0.992 #
11)	B alpha-Chl...	0.000	7.382f	0	135382	N.D.	0.071 #
14)	MA Endrin	9.058	8.036	28985774	78397498	46.489	51.588
15)	B Endosulfa...	9.304	8.370f	687748	499565	1.084	0.331 #
16)	A 4,4'-DDD	9.198	8.200	1487945	3577162	2.624	2.579
17)	MA 4,4'-DDT	9.518	8.460	55183588	140.0E6	90.396	94.685
18)	B Endrin al...	9.428	8.535	504999	2010380	0.978	1.684 #
20)	A Methoxychlor	10.003	9.053	75968320	183.4E6	221.476	215.379
21)	B Endrin ke...	10.168	9.281	2331856	4532638	3.235	2.744
24)	Chlordane-2	0.000	6.661f	0	6152149	N.D.	88.475 #
25)	Chlordane-3	8.368f	7.351	589273	1907571	5.795	10.816 #
26)	Chlordane-4	0.000	7.382f	0	135382	N.D.	0.718 #
27)	Chlordane-5	9.348f	0.000	94340	0	4.421	N.D. #

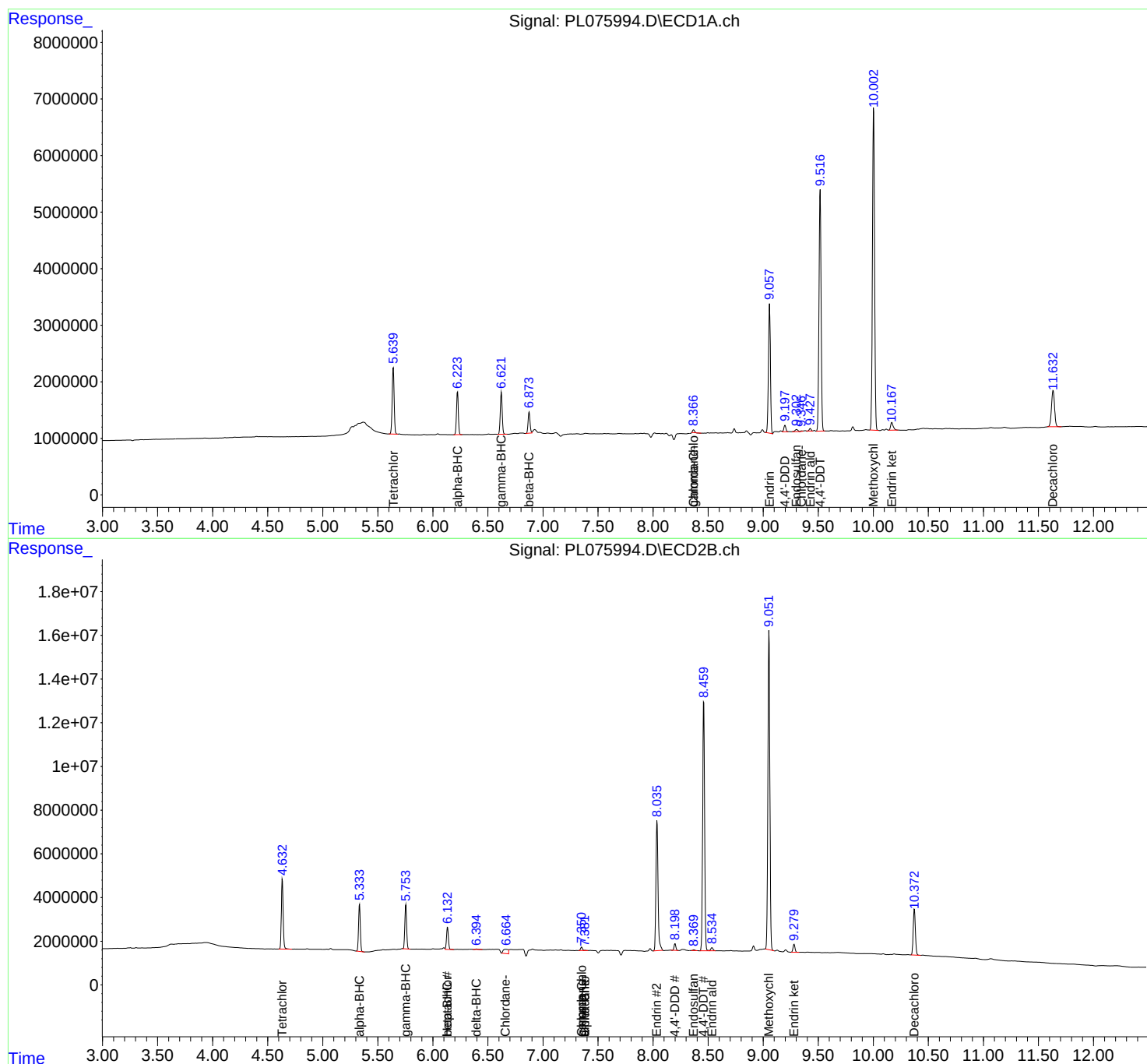
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

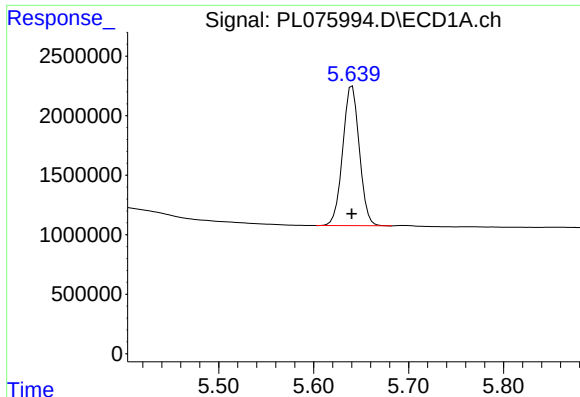
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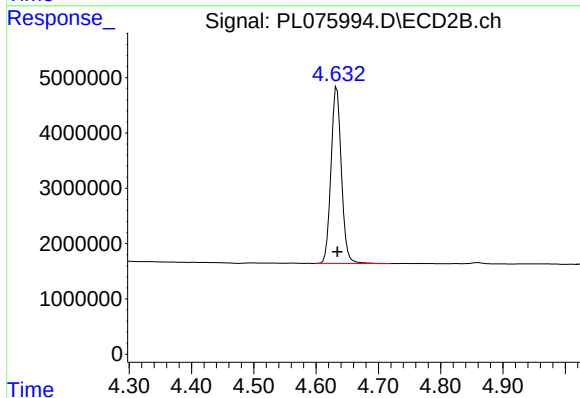




#1 Tetrachloro-m-xylene

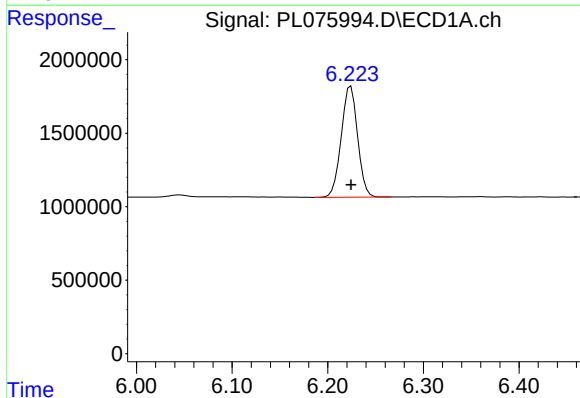
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14304050
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



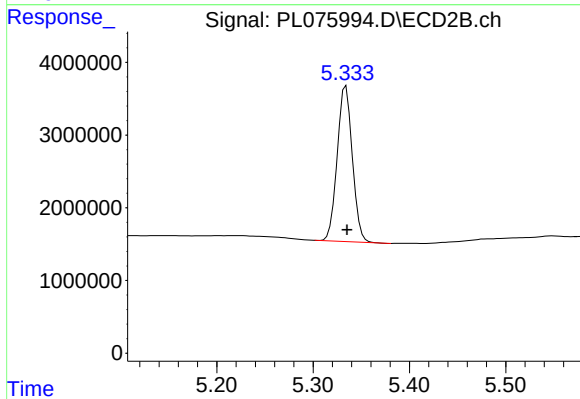
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 36834718
Conc: 19.42 ng/ml



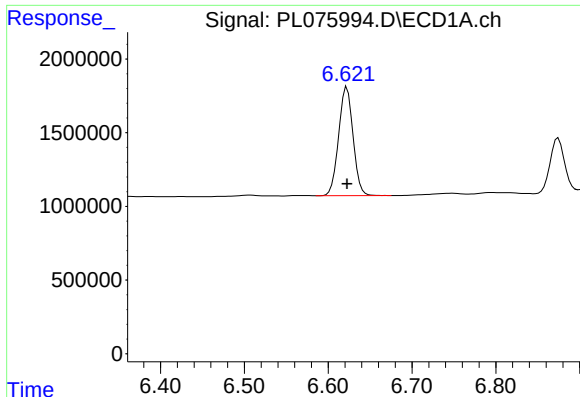
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 8971795
Conc: 9.08 ng/ml



#2 alpha-BHC

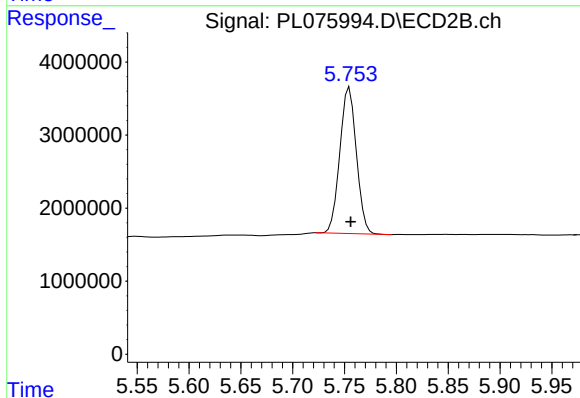
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 23399997
Conc: 9.57 ng/ml



#3 gamma-BHC (Lindane)

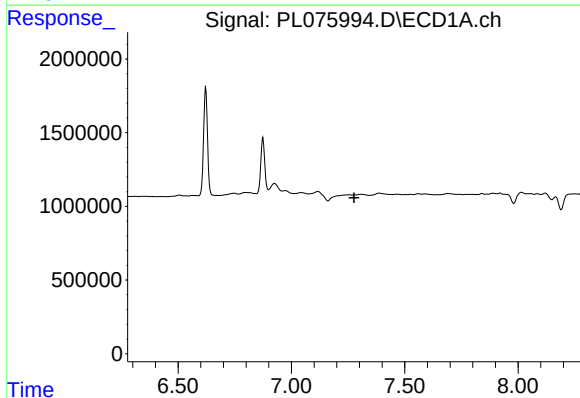
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8833112
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



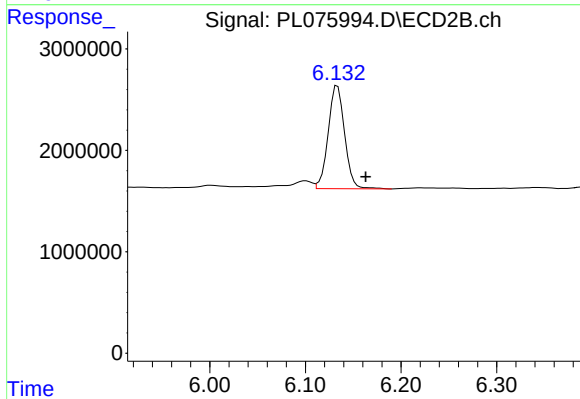
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 22273524
Conc: 9.63 ng/ml



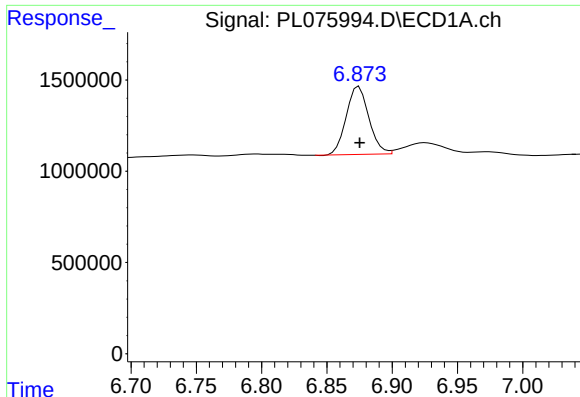
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#4 Heptachlor

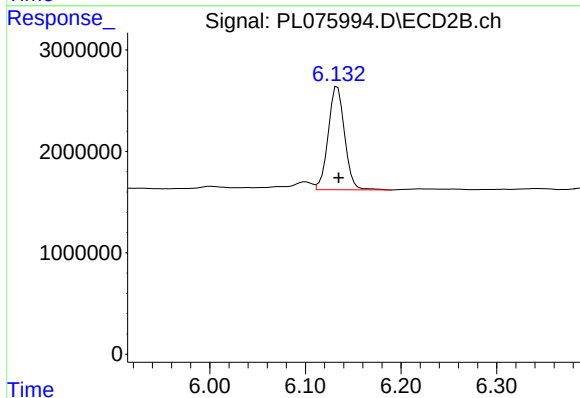
R.T.: 6.133 min
Delta R.T.: -0.030 min
Response: 12087976
Conc: 5.33 ng/ml



#6 beta-BHC

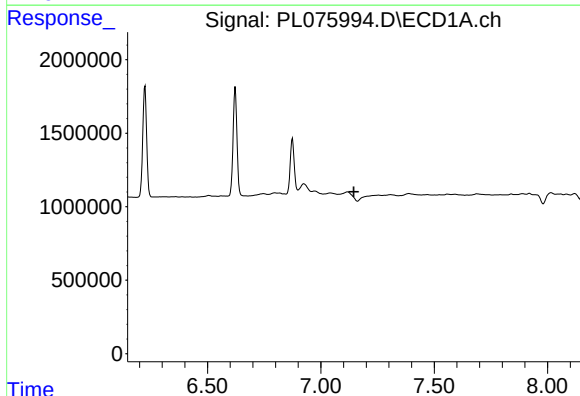
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 4490813
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



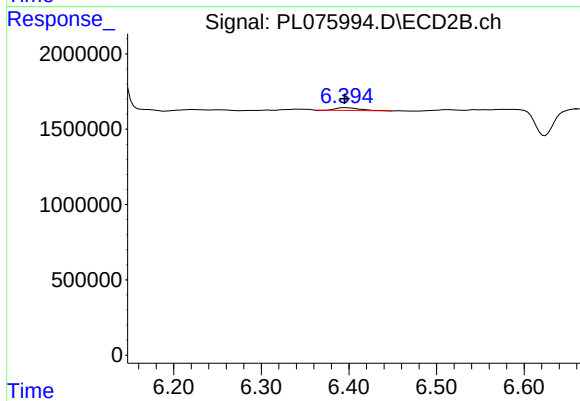
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 12087976
Conc: 11.59 ng/ml



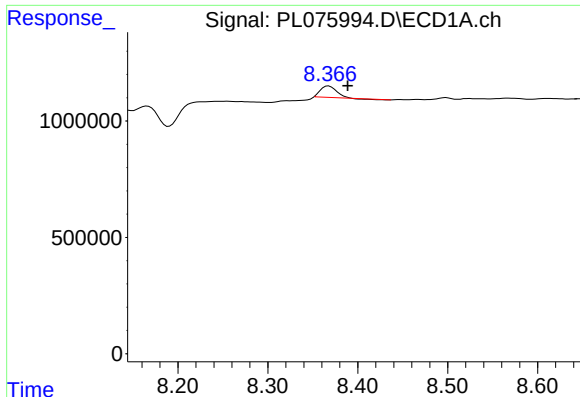
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

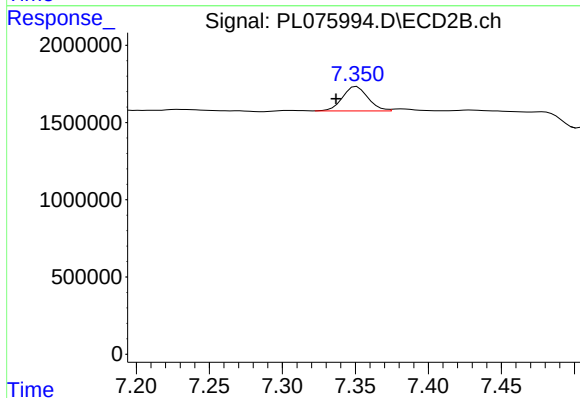
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 352656
Conc: 0.16 ng/ml



#10 gamma-Chlordane

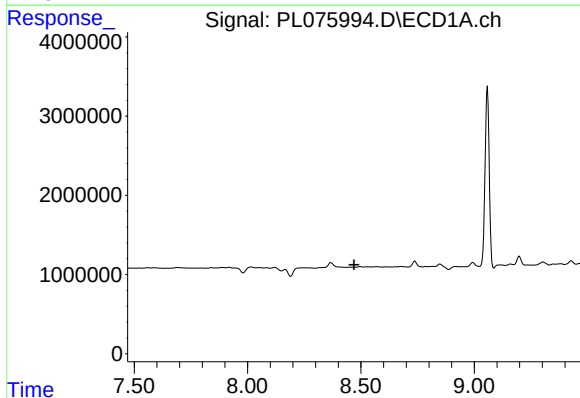
R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 589273
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



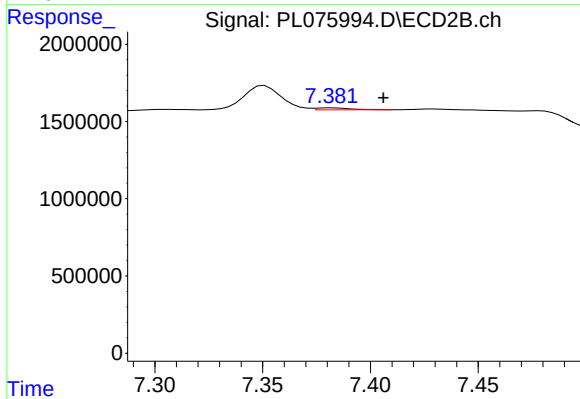
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.014 min
Response: 1907571
Conc: 0.99 ng/ml



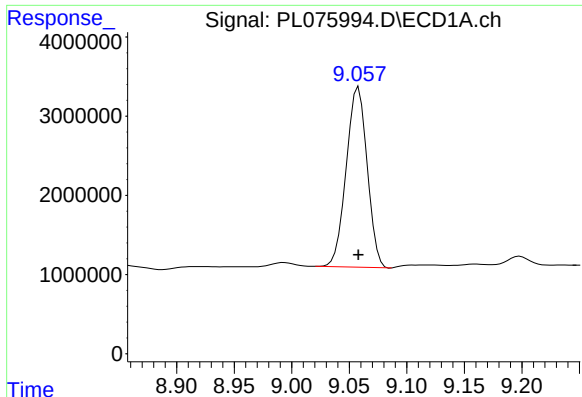
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

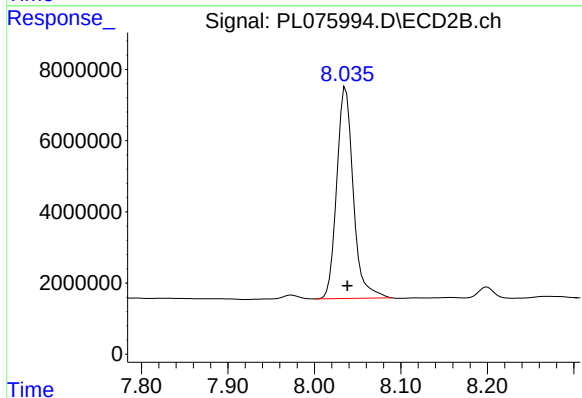
R.T.: 7.382 min
Delta R.T.: -0.024 min
Response: 135382
Conc: 0.07 ng/ml



#14 Endrin

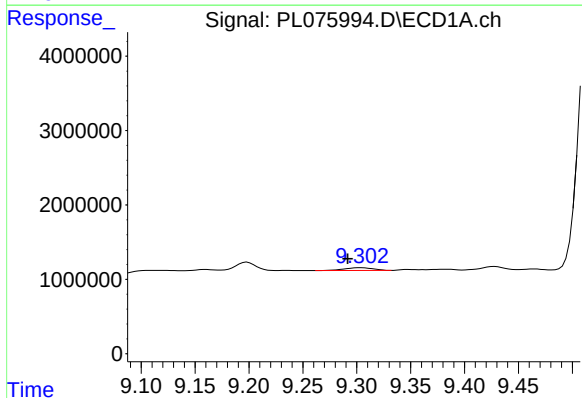
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 28985774
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



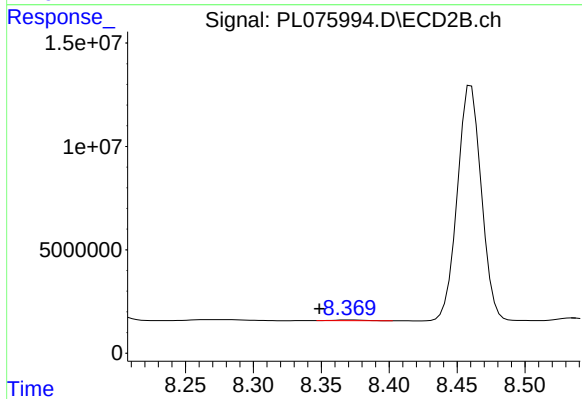
#14 Endrin

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 78397498
Conc: 51.59 ng/ml



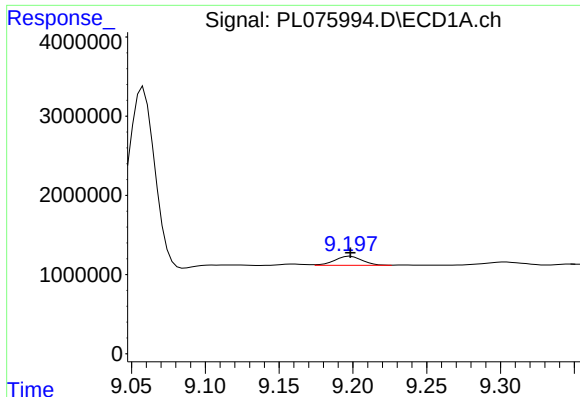
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.012 min
Response: 687748
Conc: 1.08 ng/ml



#15 Endosulfan II

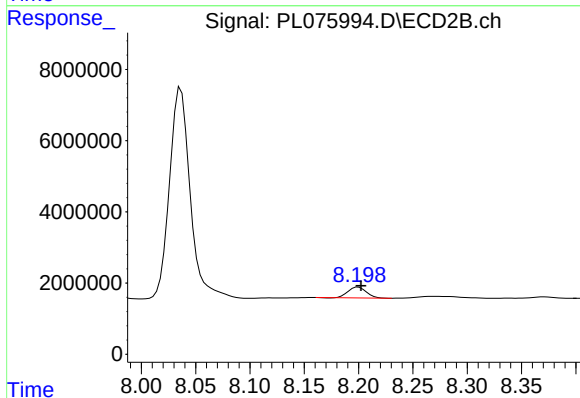
R.T.: 8.370 min
Delta R.T.: 0.022 min
Response: 499565
Conc: 0.33 ng/ml



#16 4,4'-DDD

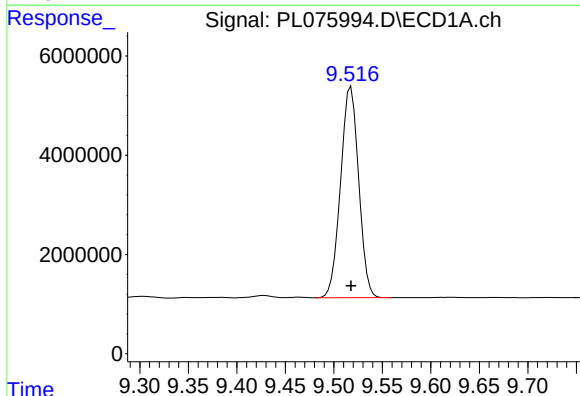
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1487945
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



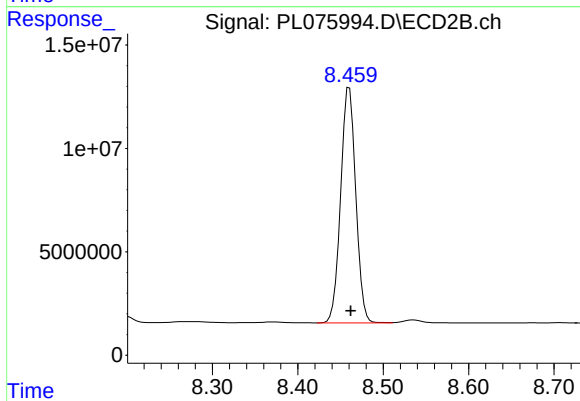
#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 3577162
Conc: 2.58 ng/ml



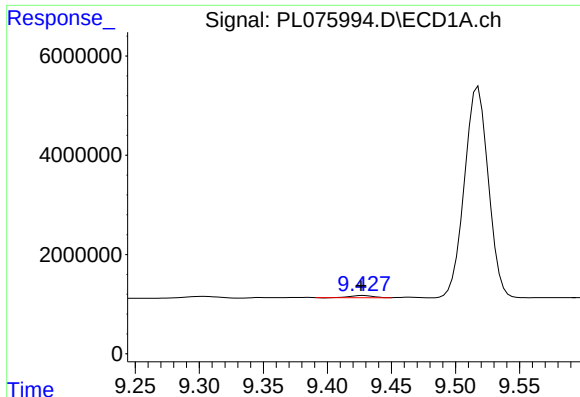
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 55183588
Conc: 90.40 ng/ml



#17 4,4'-DDT

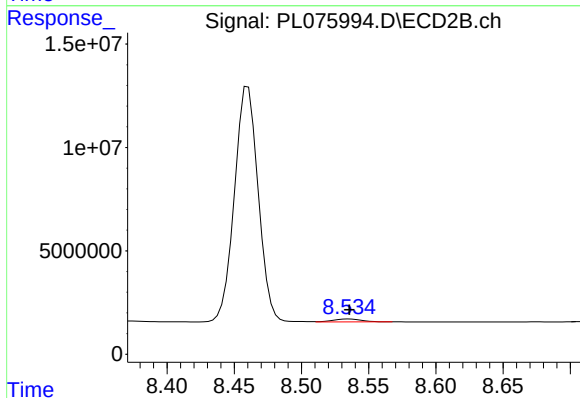
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 140039352
Conc: 94.68 ng/ml



#18 Endrin aldehyde

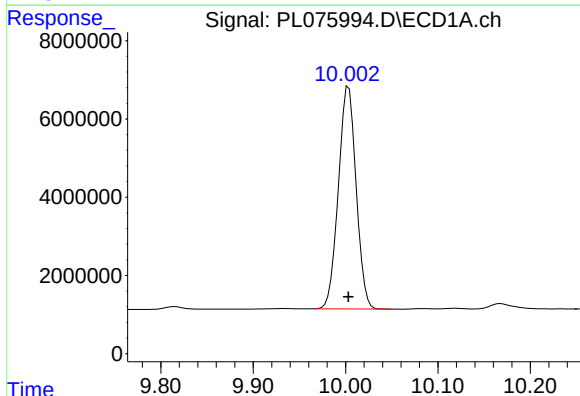
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 504999
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



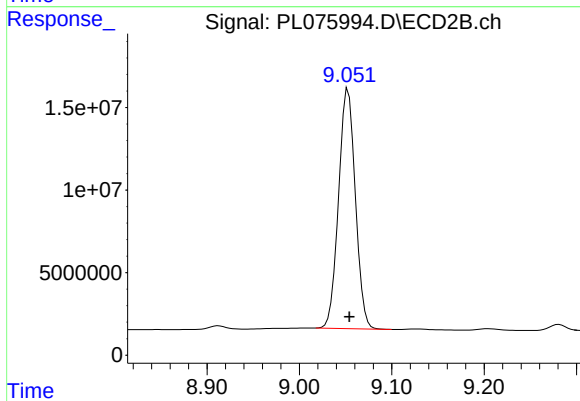
#18 Endrin aldehyde

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 2010380
Conc: 1.68 ng/ml



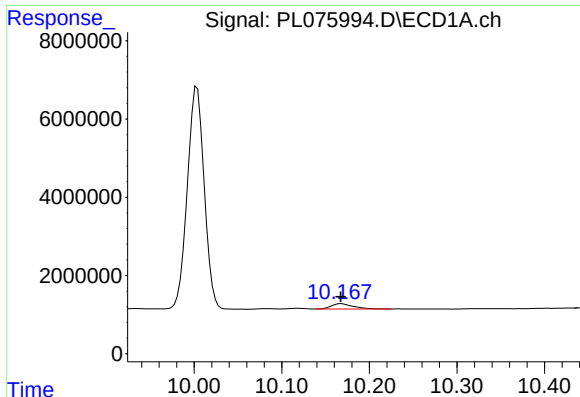
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 75968320
Conc: 221.48 ng/ml



#20 Methoxychlor

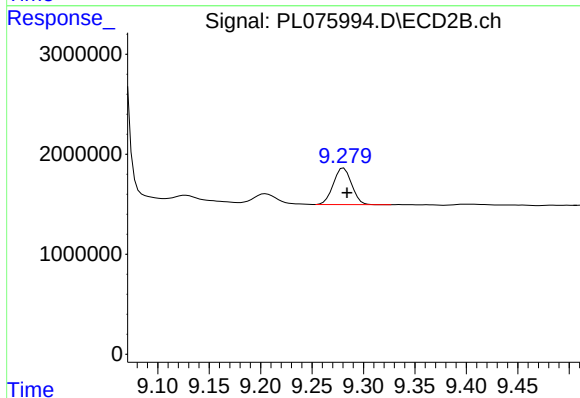
R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 183412286
Conc: 215.38 ng/ml



#21 Endrin ketone

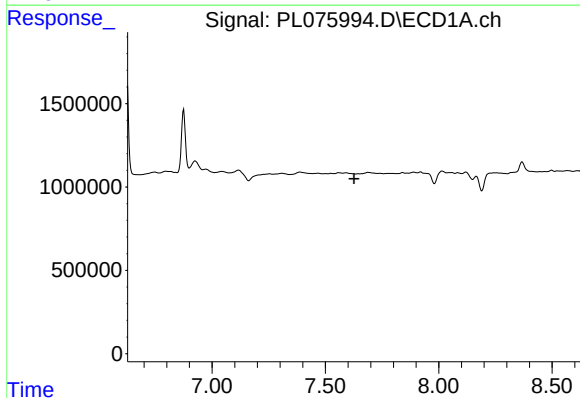
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2331856
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



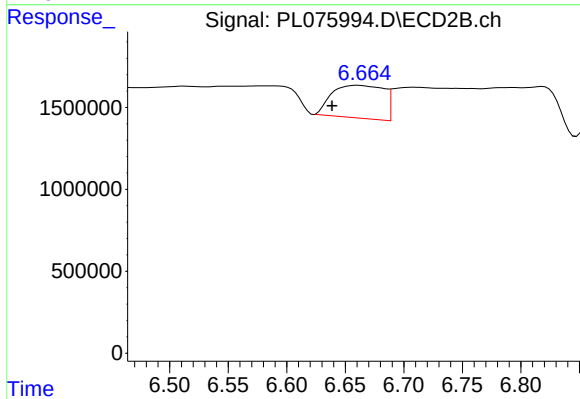
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 4532638
Conc: 2.74 ng/ml



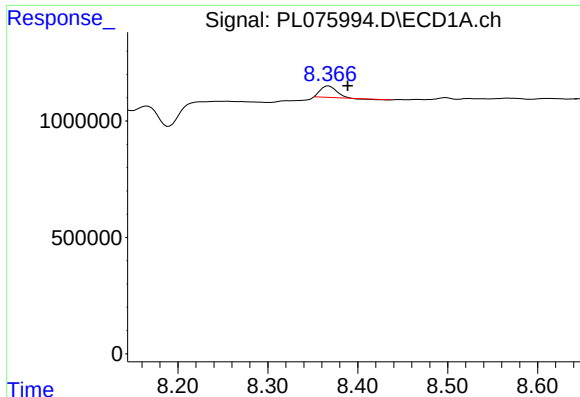
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

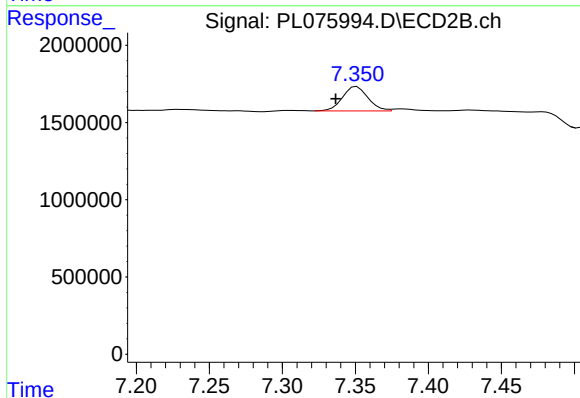
R.T.: 6.661 min
Delta R.T.: 0.022 min
Response: 6152149
Conc: 88.48 ng/ml



#25 Chlordane-3

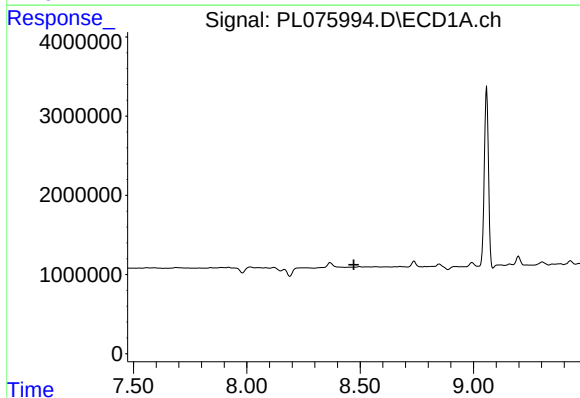
R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 589273
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



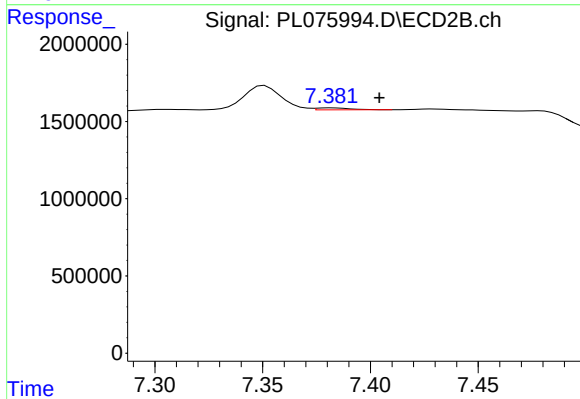
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.014 min
Response: 1907571
Conc: 10.82 ng/ml



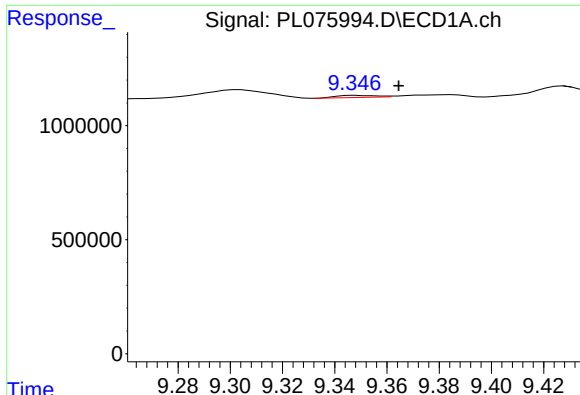
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

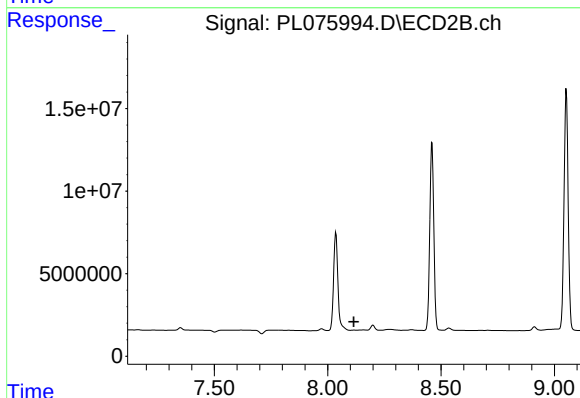
R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 135382
Conc: 0.72 ng/ml



#27 Chlordane-5

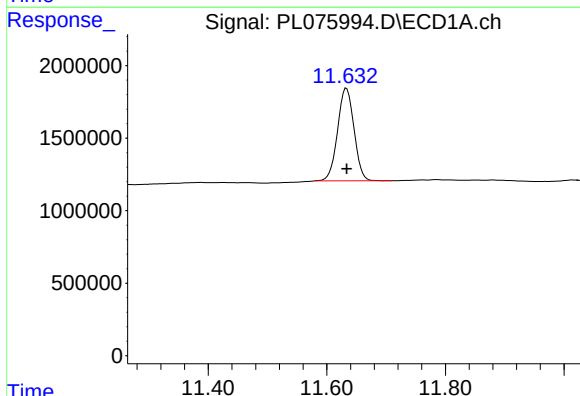
R.T.: 9.348 min
Delta R.T.: -0.017 min
Response: 94340
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



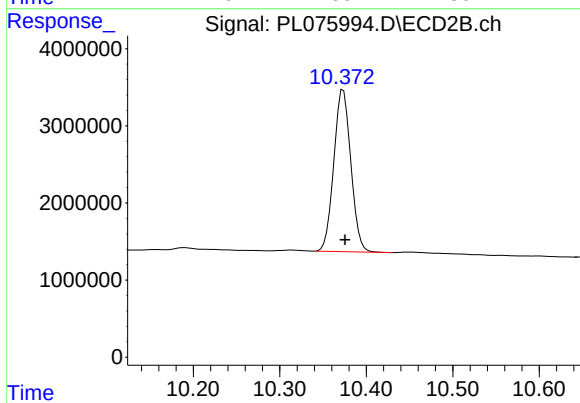
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12326094
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 28564816
Conc: 18.60 ng/ml