

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 19:30
 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: Dec 27 21:16:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.316	2.565	35430021	54924361	15.110	19.386 #
28)	SA Decachlor...	8.759	7.627	33597604	47082655	17.095	20.635
Target Compounds							
2)	A alpha-BHC	3.776	3.050	24654716	42946787	6.832	9.563 #
3)	MA gamma-BHC...	4.108	3.371	24465678	38650525	7.216	9.681 #
4)	MA Heptachlor	0.000	3.672f	0	17551125	N.D.	4.242 #
5)	MB Aldrin	0.000	3.993f	0	85556	N.D.	0.022 #
6)	B beta-BHC	4.324	3.672	11054687	17551125	7.567	11.357 #
7)	B delta-BHC	0.000	3.891	0	608578	N.D.	0.152 #
8)	B Heptachlo...	5.456	4.463	1679657	539381	0.622	0.155 #
12)	B 4,4'-DDE	5.966	4.972	329400	297454	0.128	0.093 #
13)	MA Dieldrin	6.121	5.082	103412	394165	0.037	0.114 #
14)	MA Endrin	6.340	5.359	88604247	134.8E6	34.834	45.536 #
15)	B Endosulfa...	6.601f	5.683f	2425285	549688	0.968	0.189 #
16)	A 4,4'-DDD	6.489	5.520	4820789	6311822	2.290	2.438
17)	MA 4,4'-DDT	6.798	5.766	180.9E6	248.1E6	76.790	92.659
18)	B Endrin al...	6.703	5.835	2788575	6363450	1.483	2.911 #
19)	B Endosulfa...	0.000	6.057	0	468377	N.D.	0.164 #
20)	A Methoxychlor	7.283	6.342	238.3E6	291.0E6	196.766	208.904
21)	B Endrin ke...	7.420	6.552	5238092	11564275	2.075	3.702 #
22)	Mirex	7.898	0.000	182114	0	0.094	N.D. #

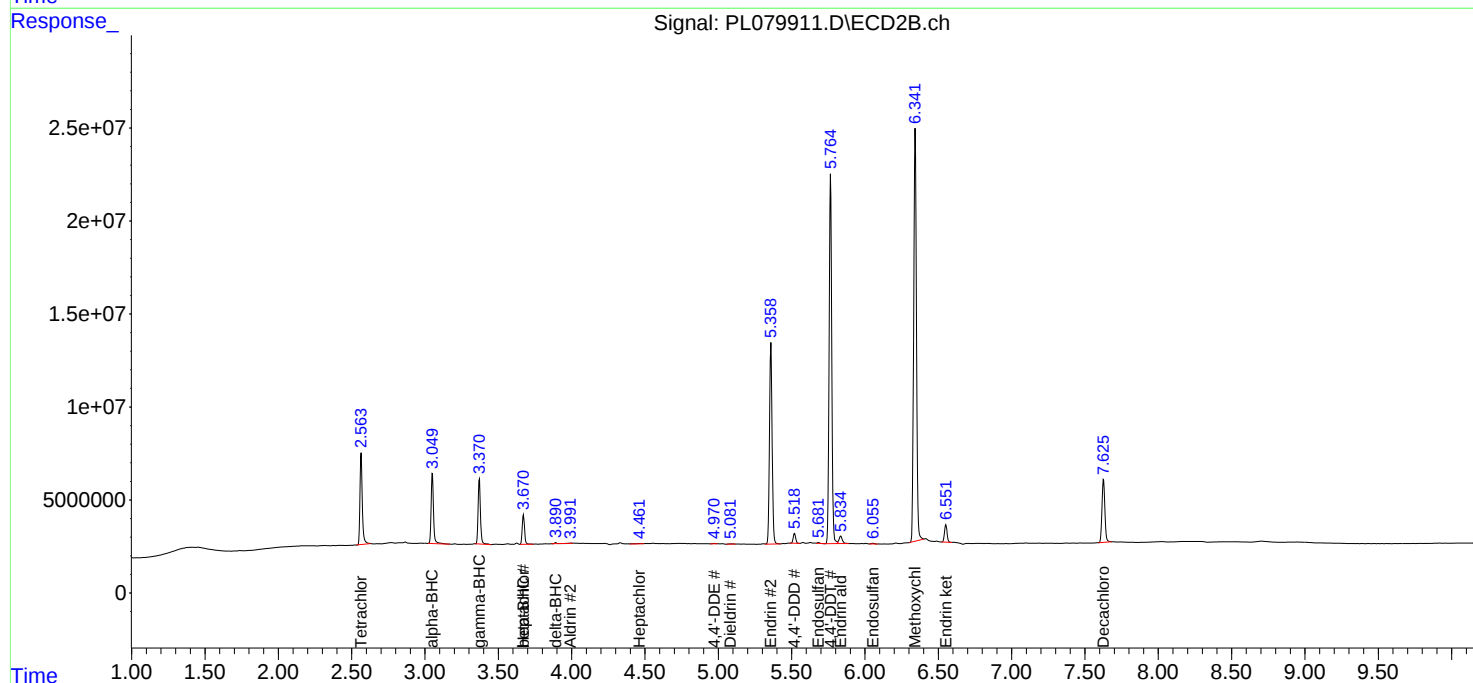
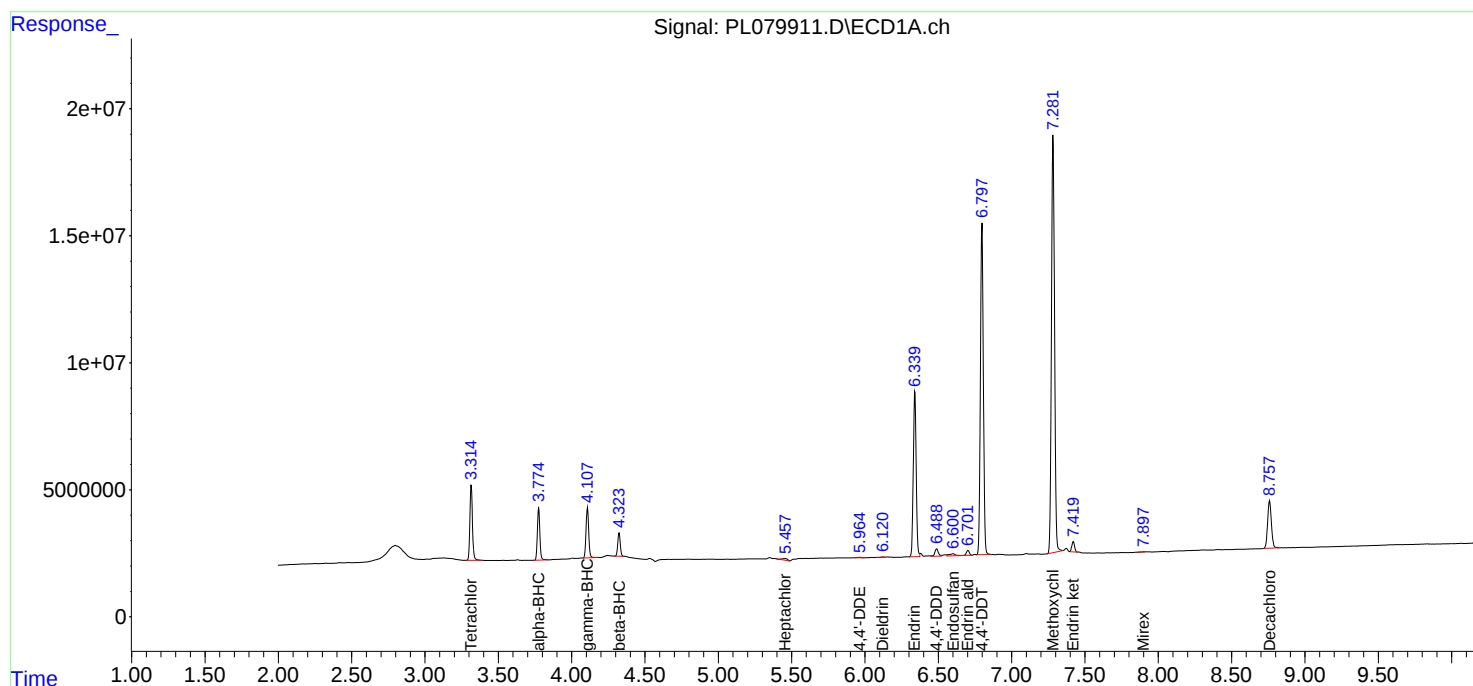
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

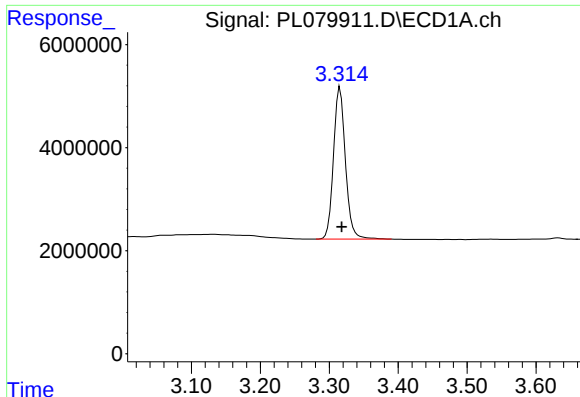
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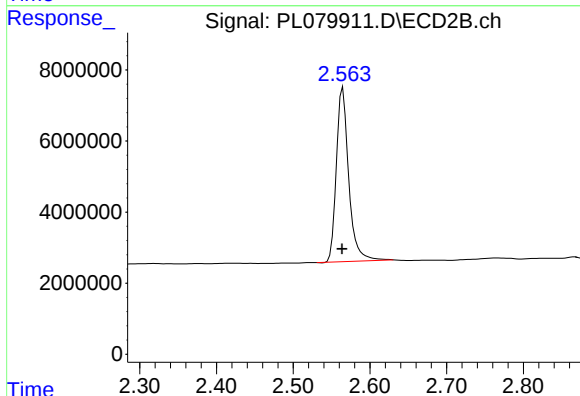




#1 Tetrachloro-m-xylene

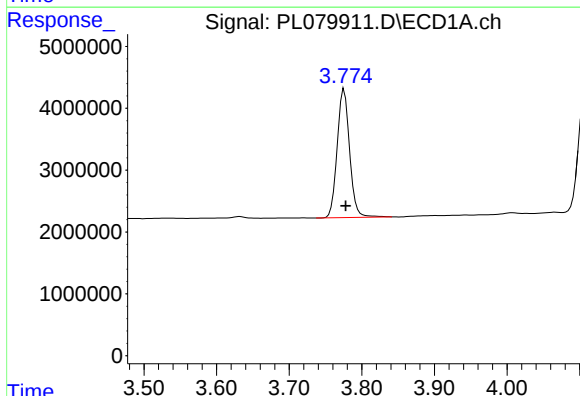
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 35430021
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



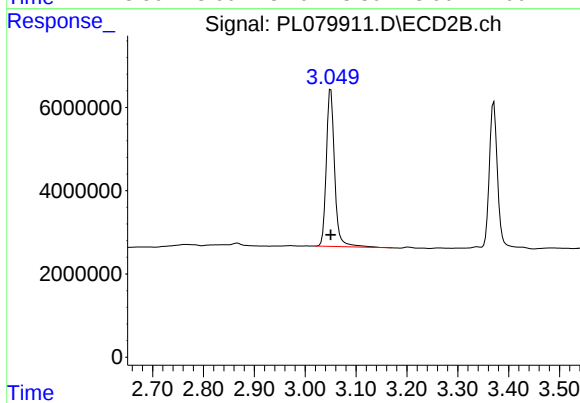
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 54924361
Conc: 19.39 ng/ml



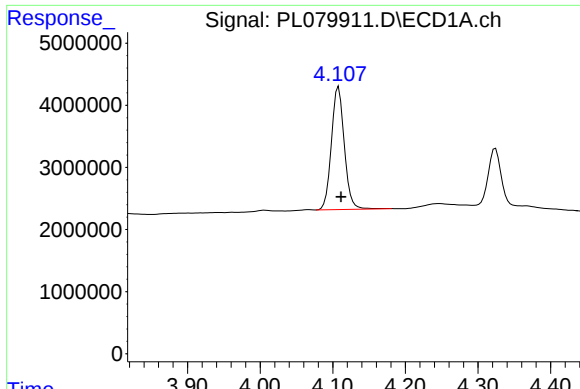
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 24654716
Conc: 6.83 ng/ml



#2 alpha-BHC

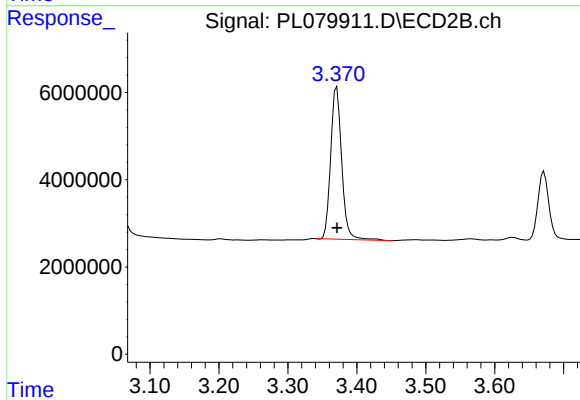
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 42946787
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

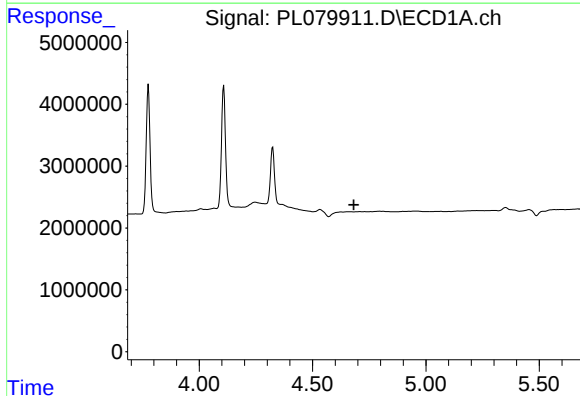
R.T.: 4.108 min
Delta R.T.: -0.004 min
Response: 24465678
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



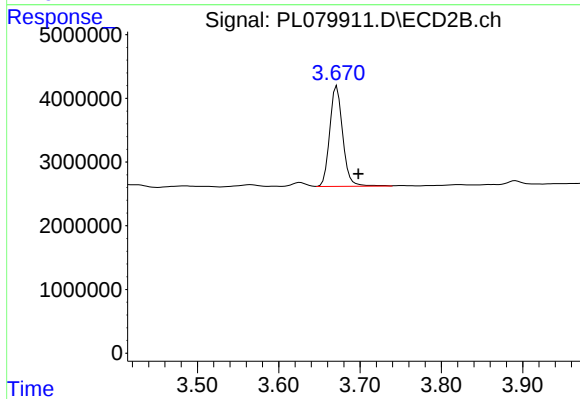
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 38650525
Conc: 9.68 ng/ml



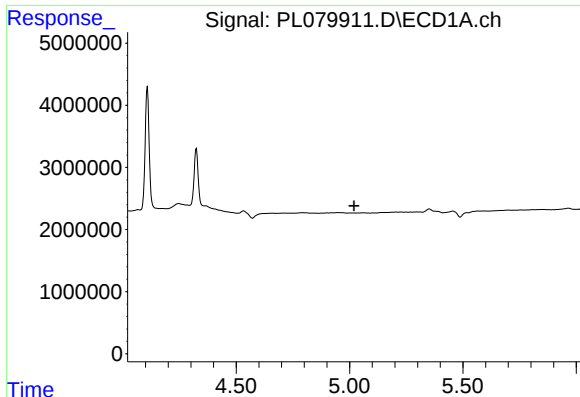
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 17551125
Conc: 4.24 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

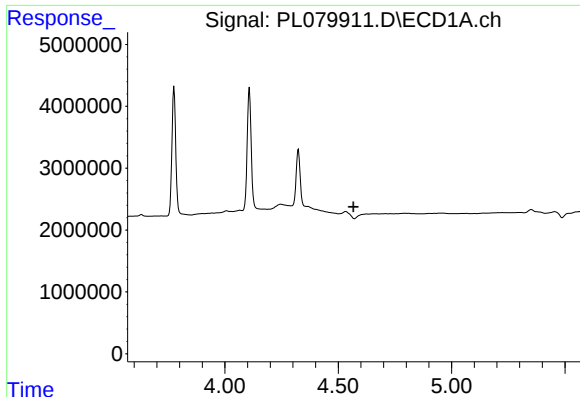
R.T.: 3.993 min
Delta R.T.: 0.024 min
Response: 85556
Conc: 0.02 ng/ml

#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 11054687
Conc: 7.57 ng/ml

#6 beta-BHC

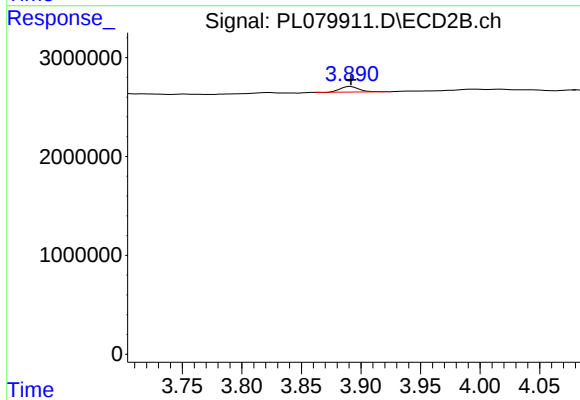
R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 17551125
Conc: 11.36 ng/ml



#7 delta-BHC

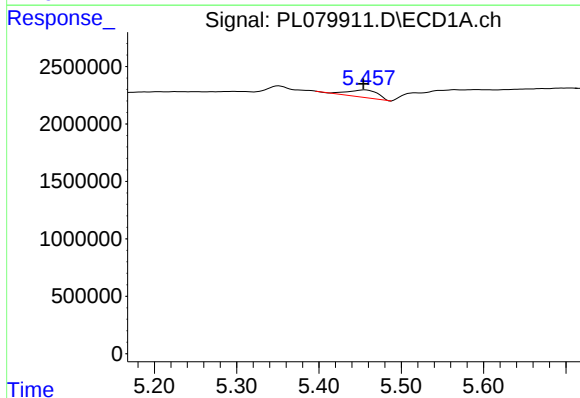
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



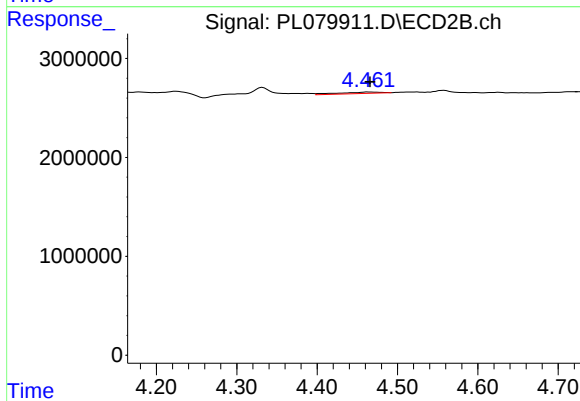
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 608578
Conc: 0.15 ng/ml



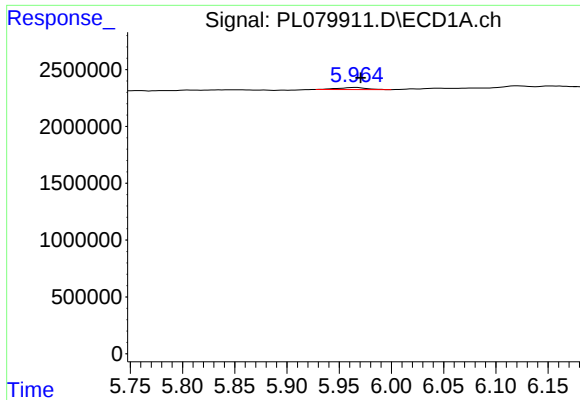
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 1679657
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

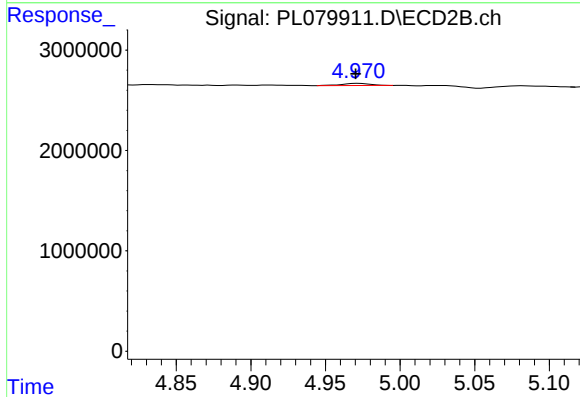
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 539381
Conc: 0.16 ng/ml



#12 4,4'-DDE

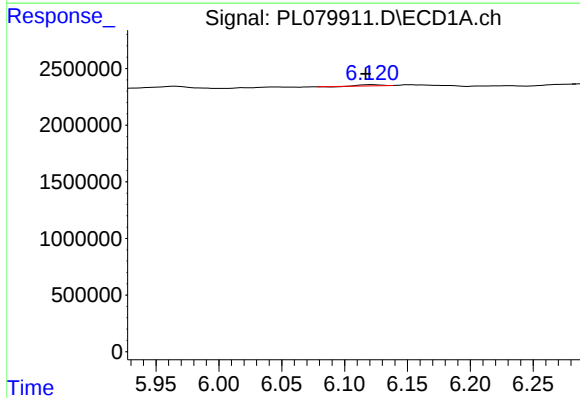
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 329400
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



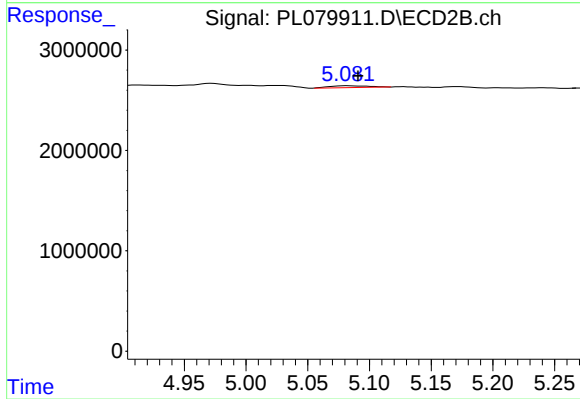
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 297454
Conc: 0.09 ng/ml



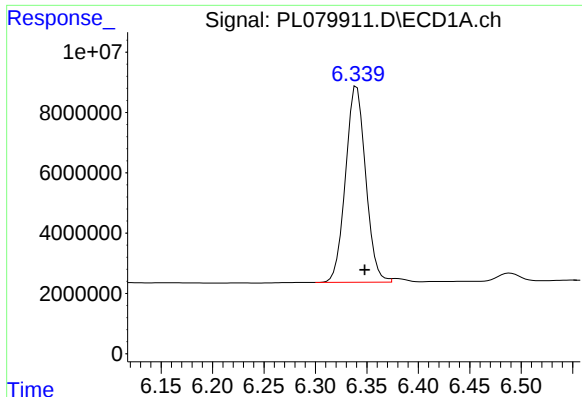
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 103412
Conc: 0.04 ng/ml



#13 Dieldrin

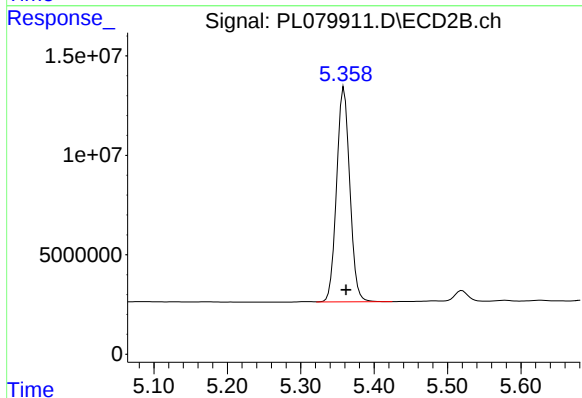
R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 394165
Conc: 0.11 ng/ml



#14 Endrin

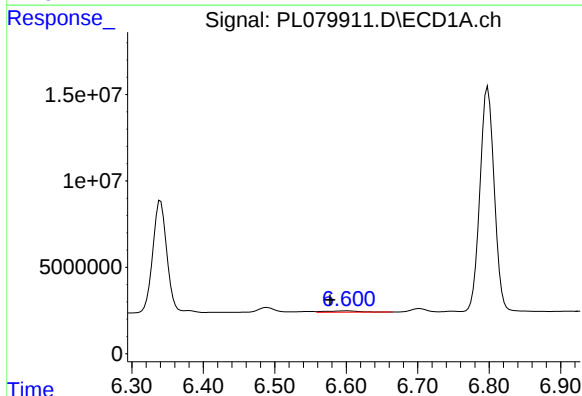
R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 88604247
Conc: 34.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



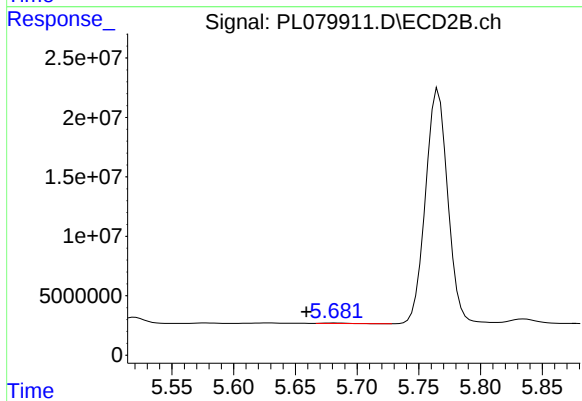
#14 Endrin

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 134785282
Conc: 45.54 ng/ml



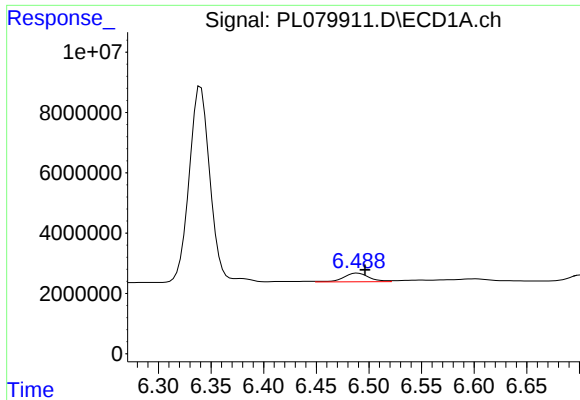
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: 0.024 min
Response: 2425285
Conc: 0.97 ng/ml



#15 Endosulfan II

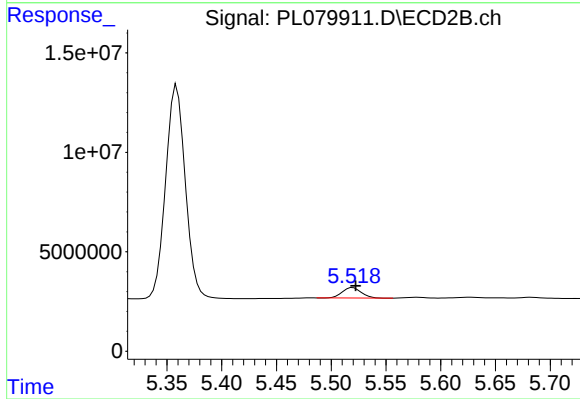
R.T.: 5.683 min
Delta R.T.: 0.024 min
Response: 549688
Conc: 0.19 ng/ml



#16 4,4'-DDD

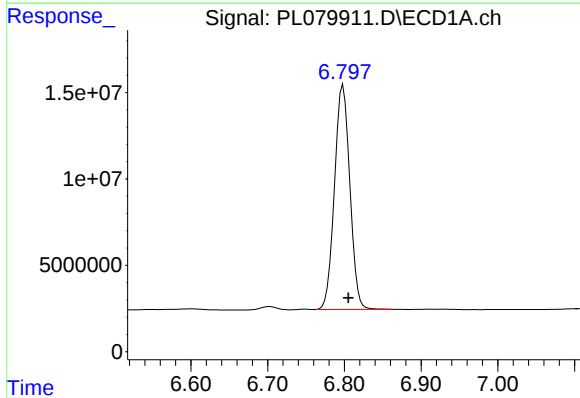
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 4820789
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



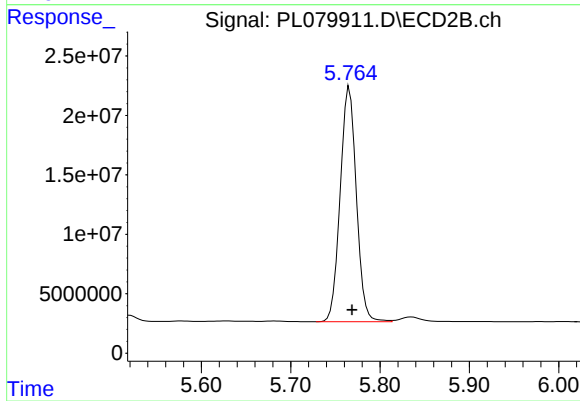
#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 6311822
Conc: 2.44 ng/ml



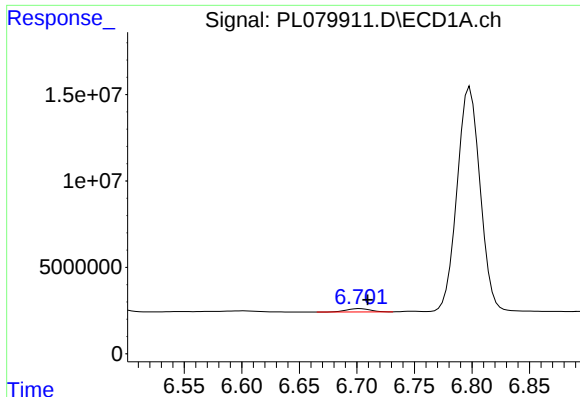
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 180899128
Conc: 76.79 ng/ml



#17 4,4'-DDT

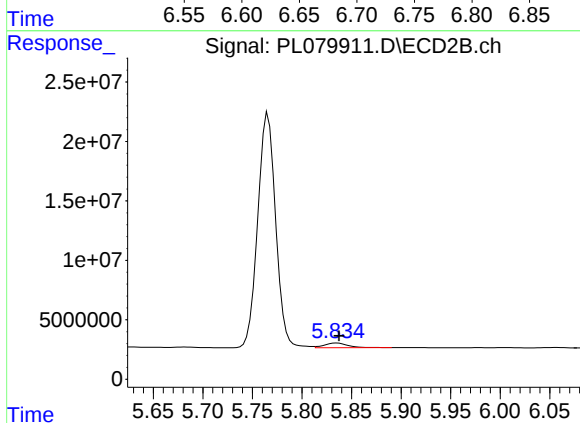
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 248112692
Conc: 92.66 ng/ml



#18 Endrin aldehyde

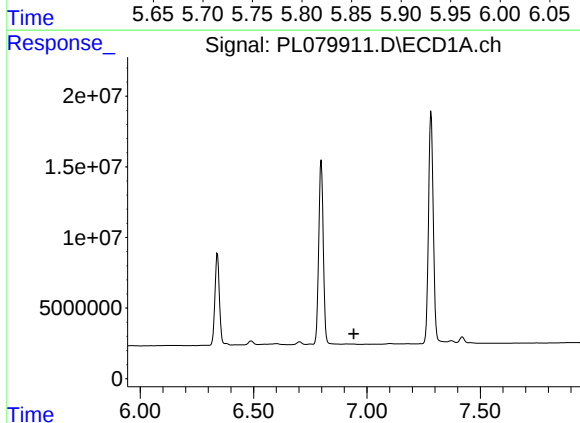
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 2788575
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



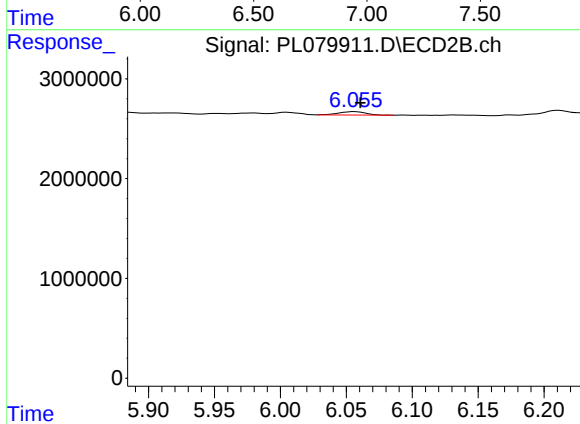
#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 6363450
Conc: 2.91 ng/ml



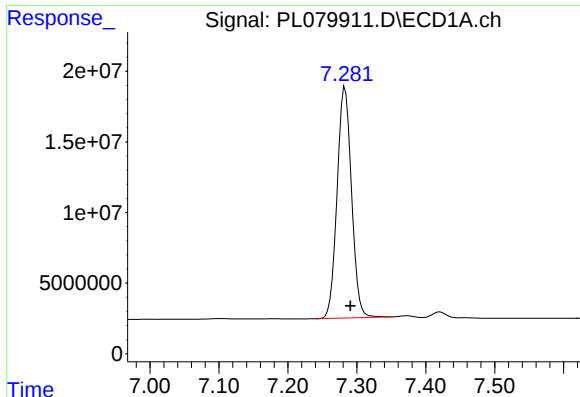
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

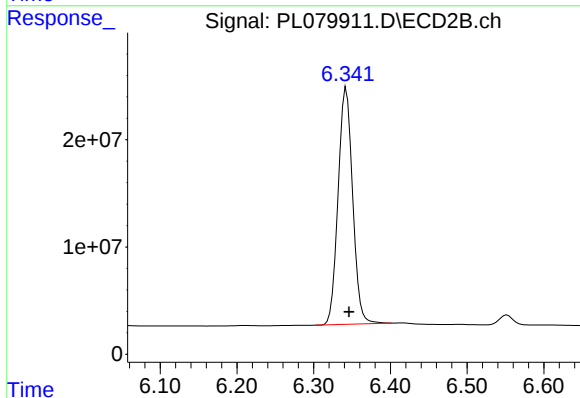
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 468377
Conc: 0.16 ng/ml



#20 Methoxychlor

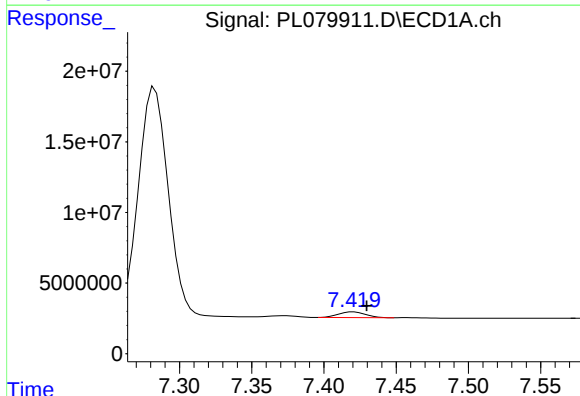
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 238305463
Conc: 196.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



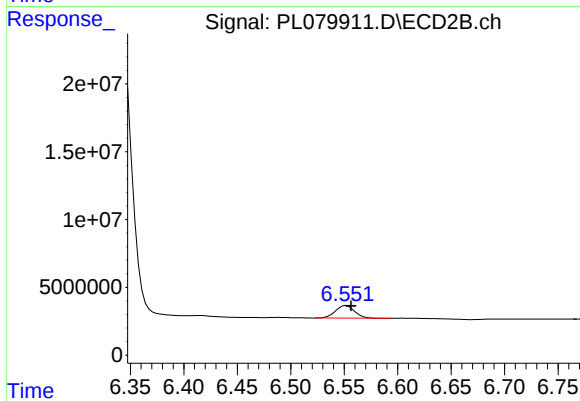
#20 Methoxychlor

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 291022942
Conc: 208.90 ng/ml



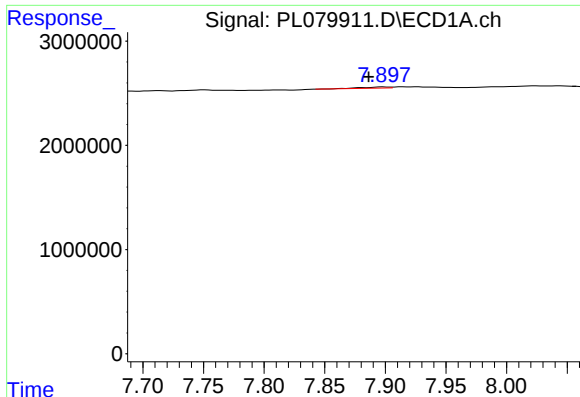
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 5238092
Conc: 2.08 ng/ml



#21 Endrin ketone

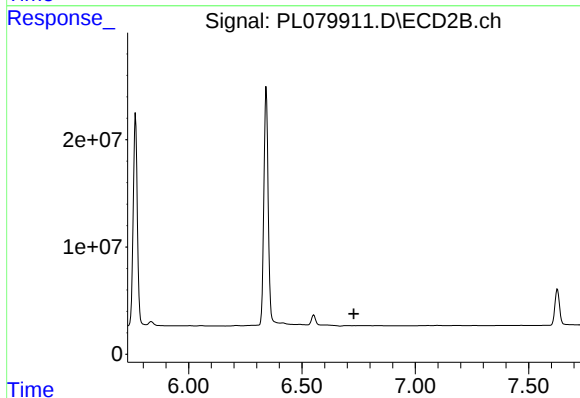
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 11564275
Conc: 3.70 ng/ml



#22 Mirex

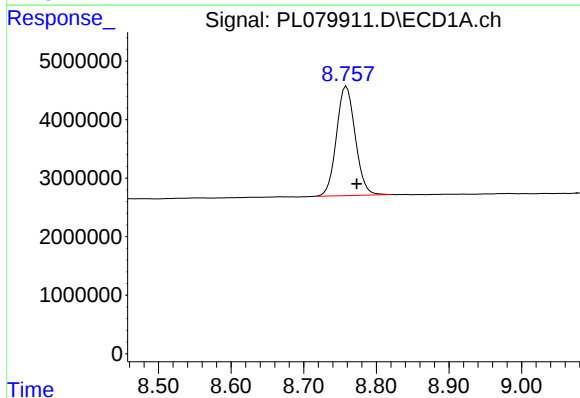
R.T.: 7.898 min
Delta R.T.: 0.012 min
Response: 182114
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



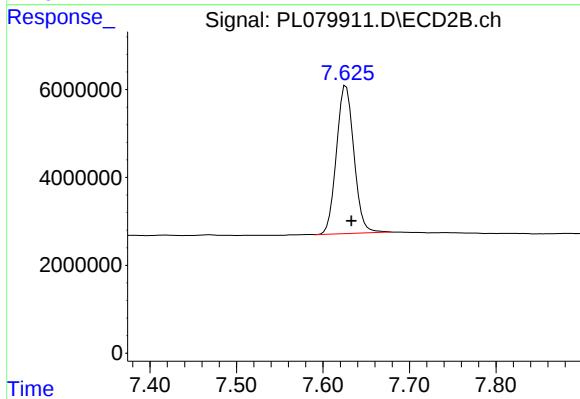
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.014 min
Response: 33597604
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 47082655
Conc: 20.64 ng/ml