

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 19:03
 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: Jul 08 00:03:49 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...	5.637	4.624	13670586	37353651	18.075	19.695
28)	SA Decachlor...	11.623	10.360	12033034	32308666	19.122	21.036
Target Compounds							
2)	A alpha-BHC	6.220	5.324	8497487	26592427	8.603	10.880 #
3)	MA gamma-BHC...	6.618	5.745	8392318	22855129	9.065	9.886
4)	MA Heptachlor	7.304f	0.000	423414	0	0.462	N.D. #
6)	B beta-BHC	6.871	6.124	5064449	12499191	11.564	11.982
7)	B delta-BHC	0.000	6.388	0	315024	N.D.	0.139 #
8)	B Heptachlo...	8.117	0.000	2223416	0	2.792	N.D. #
10)	B gamma-Chl...	0.000	7.338	0	154055	N.D.	0.080 #
13)	MA Dieldrin	0.000	7.747	0	597499	N.D.	0.332 #
14)	MA Endrin	9.052	8.024	27041805	72503835	43.371	47.710
15)	B Endosulfa...	9.294	8.359	627031	141752	0.988	0.094 #
16)	A 4,4'-DDD	9.192	8.188	1985260	5125159	3.501	3.695
17)	MA 4,4'-DDT	9.511	8.448	57413348	151.3E6	94.048	102.286
18)	B Endrin al...	9.421	8.522	753855	2409099	1.459	2.018 #
20)	A Methoxychlor	9.997	9.040	79128291	194.9E6	230.688	228.851
21)	B Endrin ke...	10.160	9.268f	2743599	10196389	3.806	6.172 #
24)	Chlordane-2	0.000	6.651	0	2426742	N.D.	34.899 #
25)	Chlordane-3	0.000	7.338	0	154055	N.D.	0.874 #

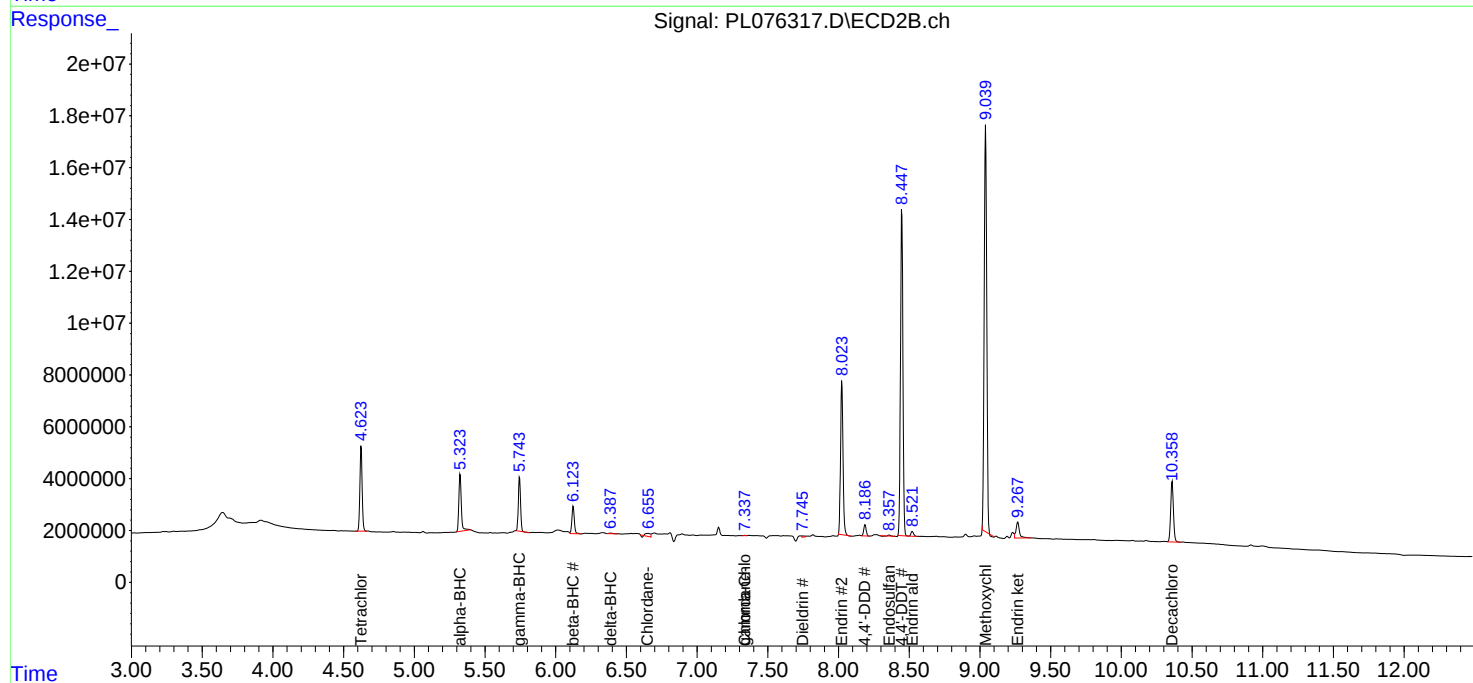
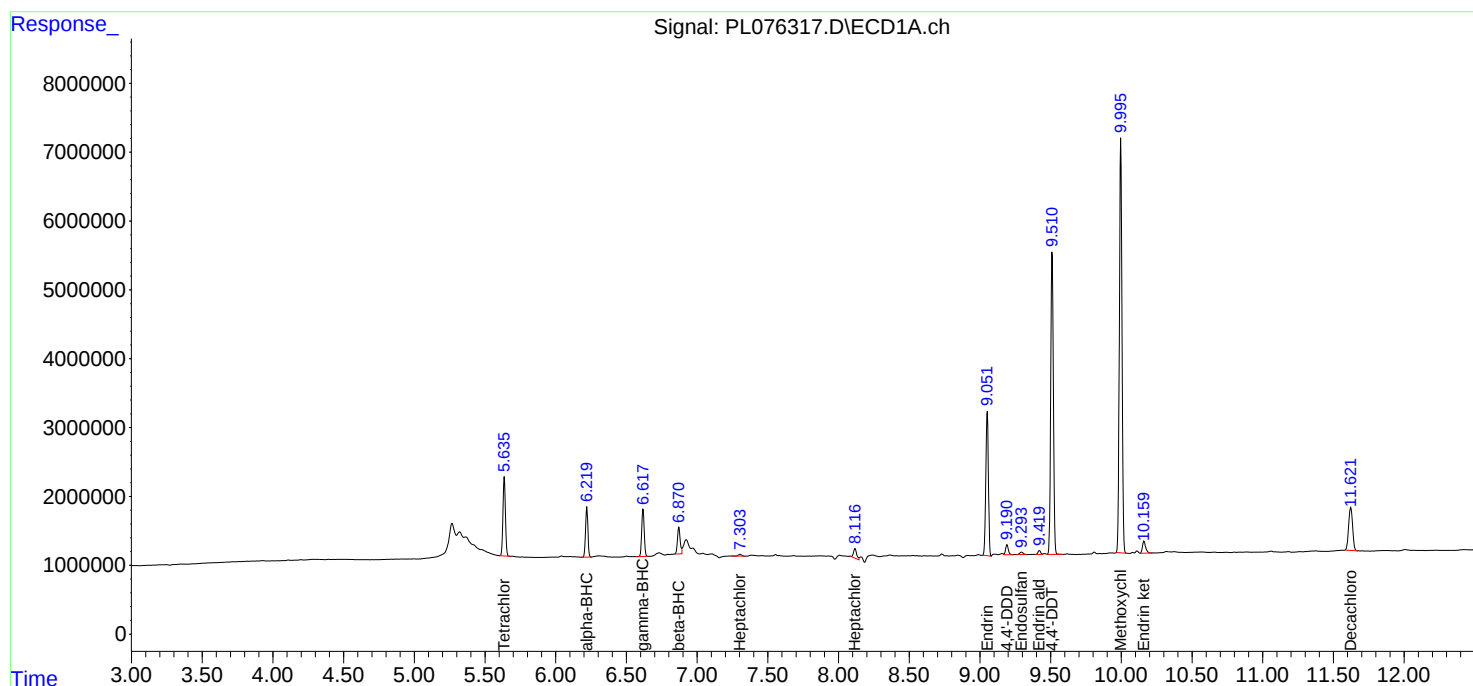
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

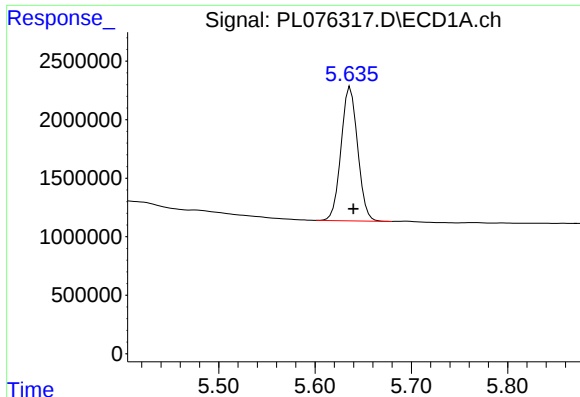
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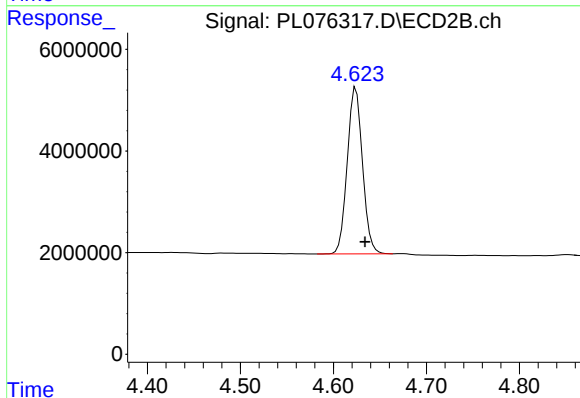




#1 Tetrachloro-m-xylene

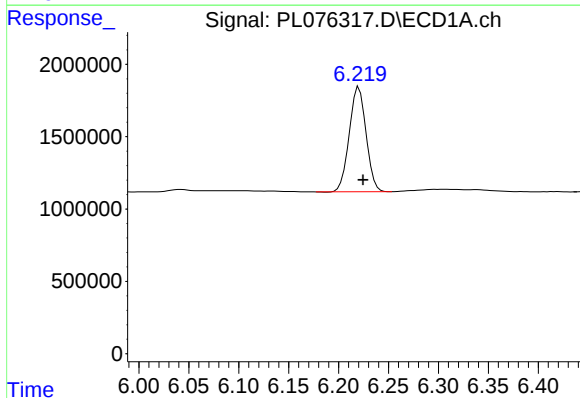
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 13670586
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



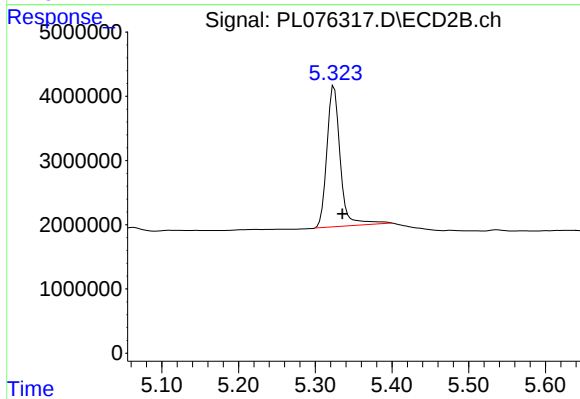
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.010 min
Response: 37353651
Conc: 19.69 ng/ml



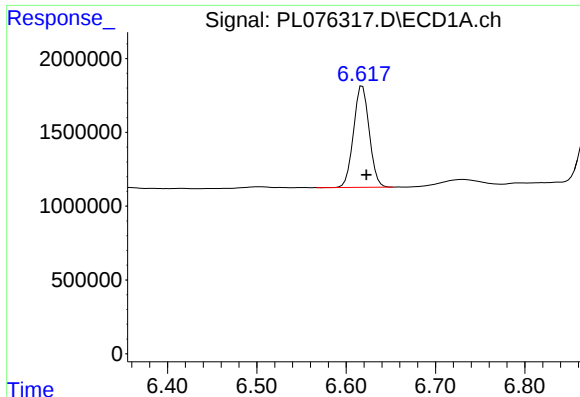
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 8497487
Conc: 8.60 ng/ml



#2 alpha-BHC

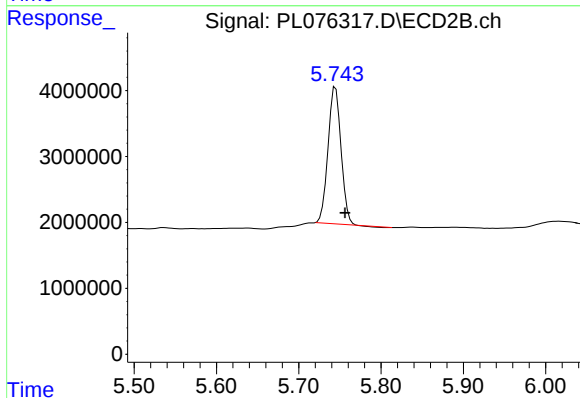
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 26592427
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

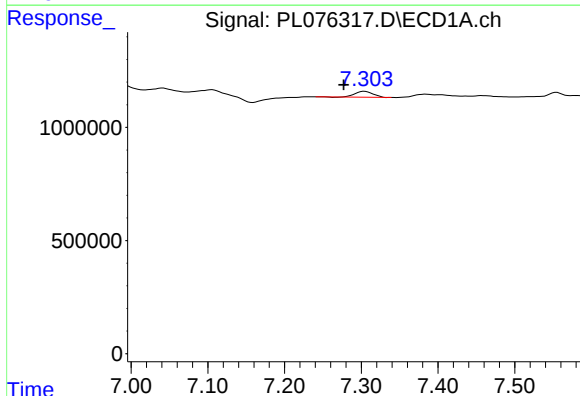
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 8392318
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



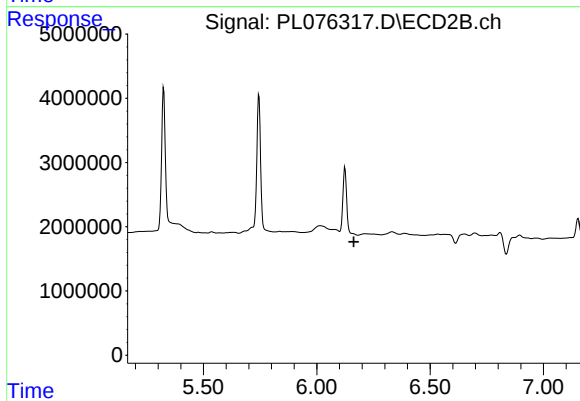
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 22855129
Conc: 9.89 ng/ml



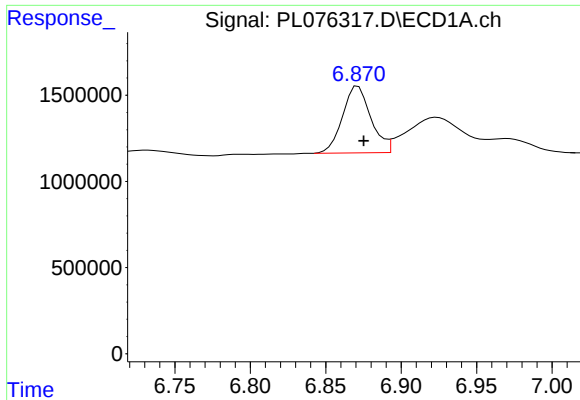
#4 Heptachlor

R.T.: 7.304 min
Delta R.T.: 0.027 min
Response: 423414
Conc: 0.46 ng/ml



#4 Heptachlor

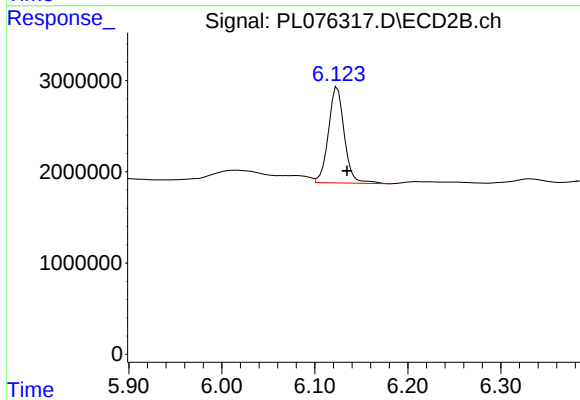
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

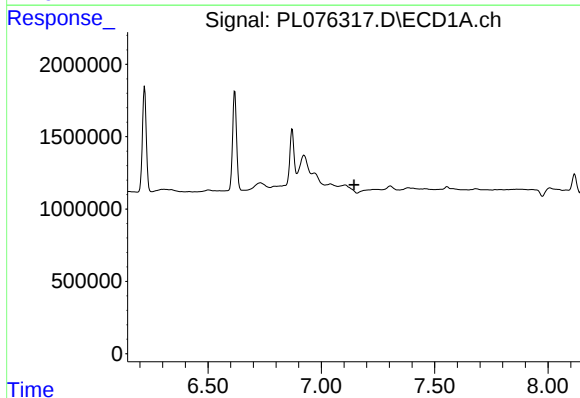
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 5064449
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



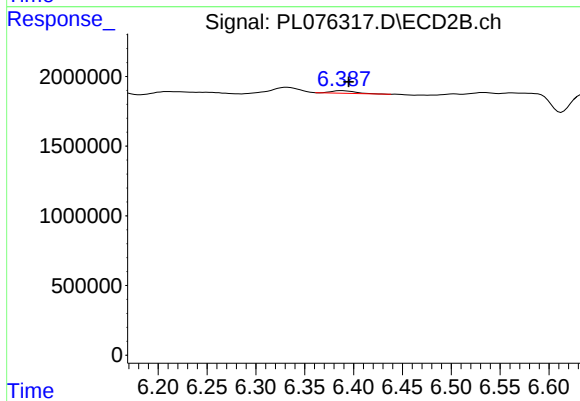
#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.011 min
Response: 12499191
Conc: 11.98 ng/ml



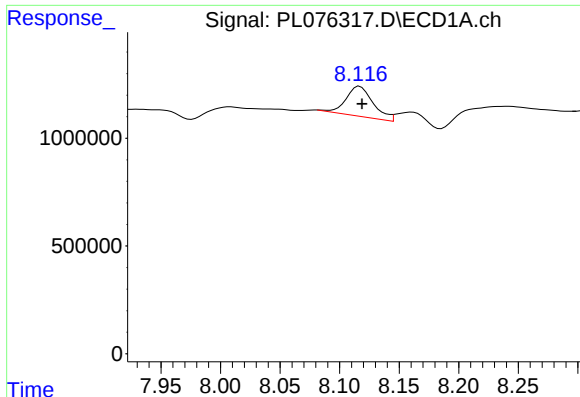
#7 delta-BHC

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



#7 delta-BHC

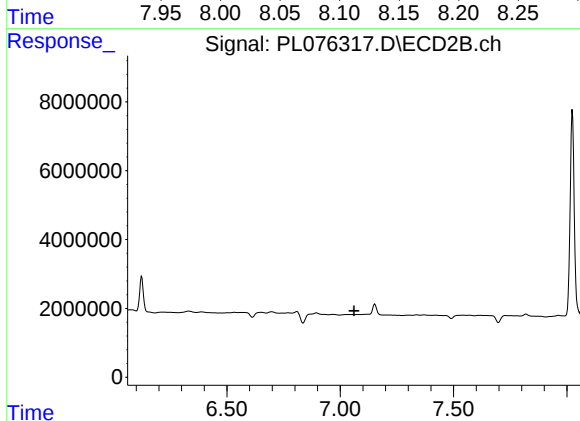
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 315024
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

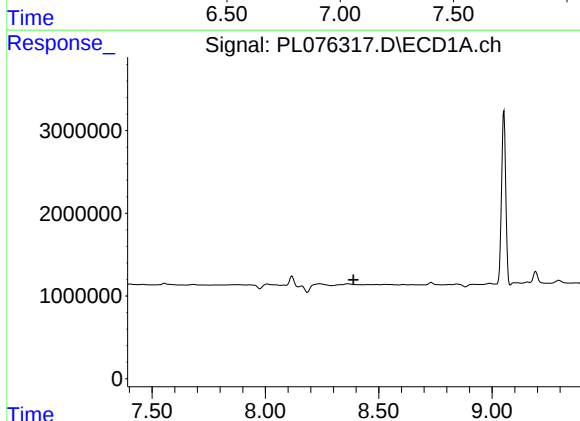
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 2223416
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



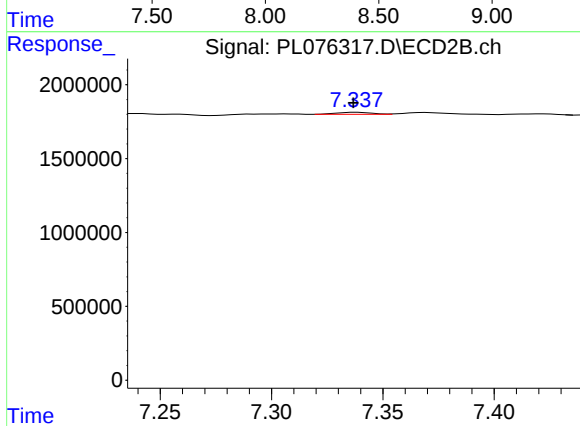
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



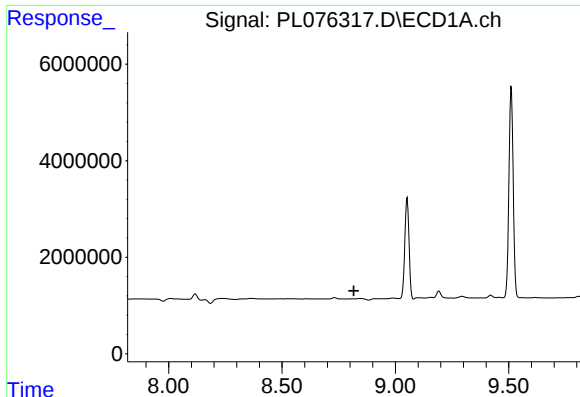
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

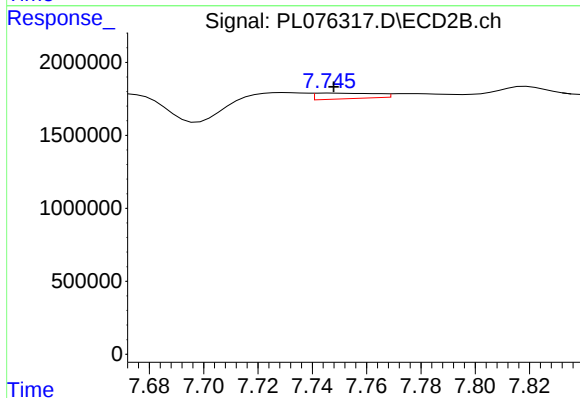
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 154055
Conc: 0.08 ng/ml



#13 Dieldrin

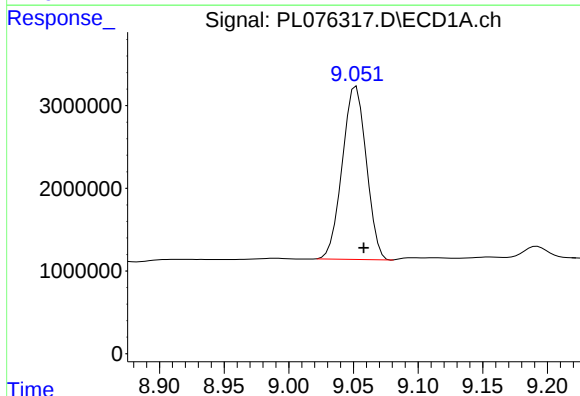
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



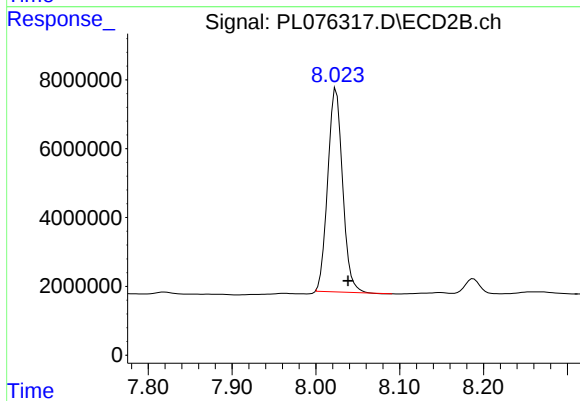
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 597499
Conc: 0.33 ng/ml



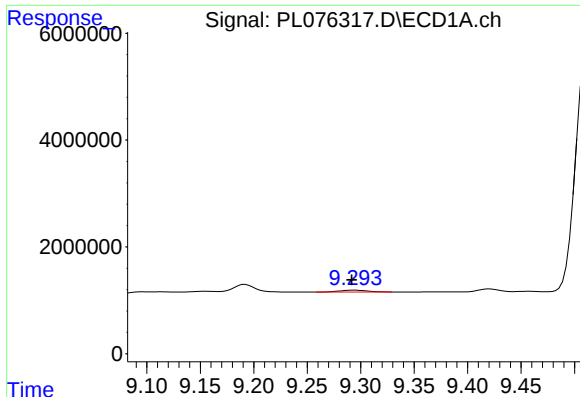
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 27041805
Conc: 43.37 ng/ml



#14 Endrin

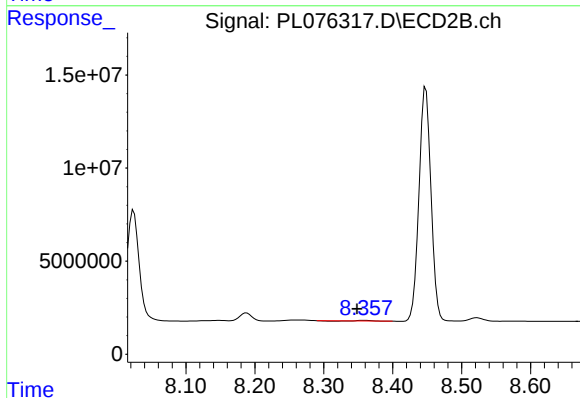
R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 72503835
Conc: 47.71 ng/ml



#15 Endosulfan II

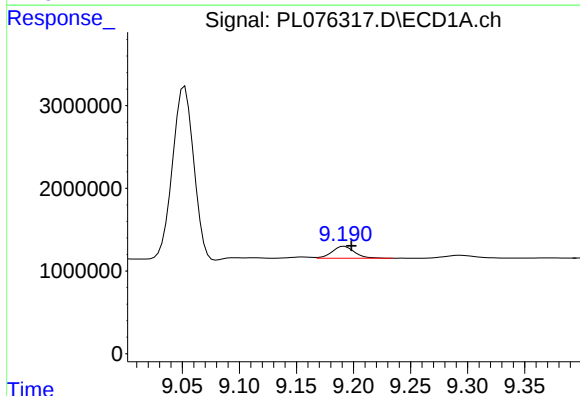
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 627031
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



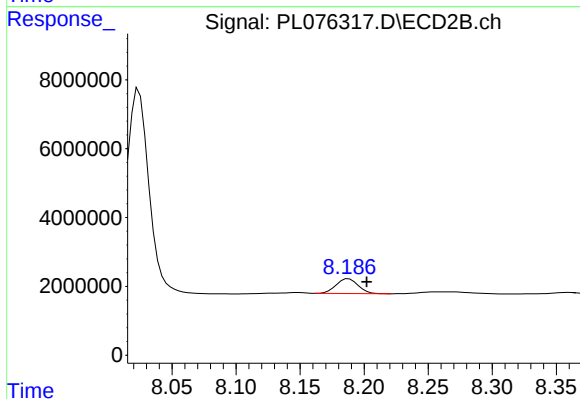
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: 0.010 min
Response: 141752
Conc: 0.09 ng/ml



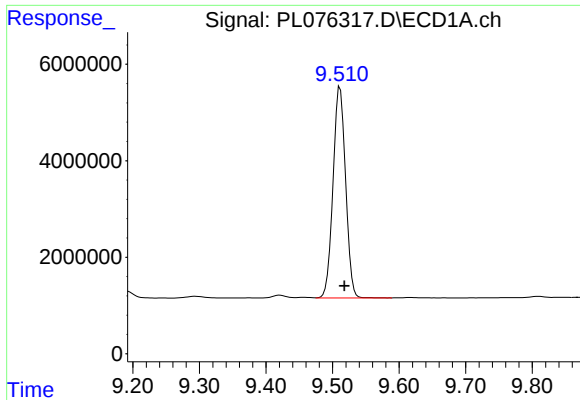
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 1985260
Conc: 3.50 ng/ml



#16 4,4'-DDD

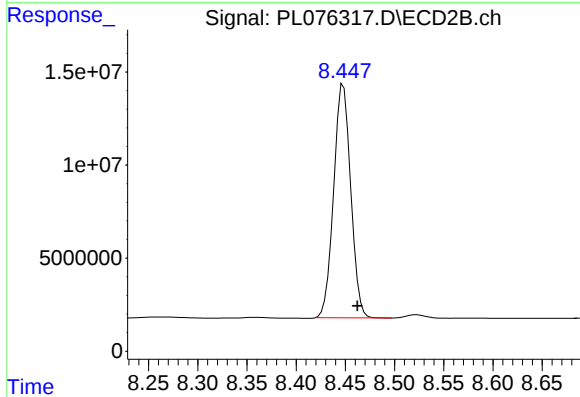
R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 5125159
Conc: 3.70 ng/ml



#17 4,4'-DDT

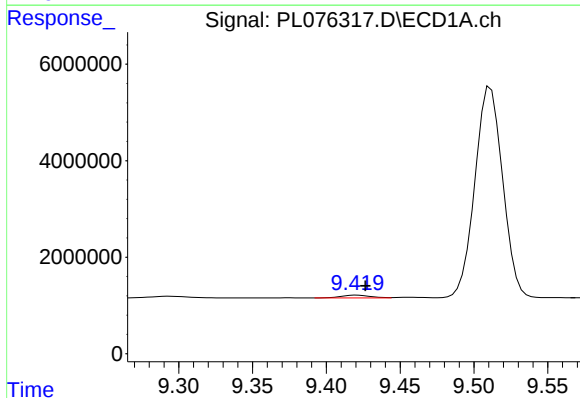
R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 57413348
Conc: 94.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



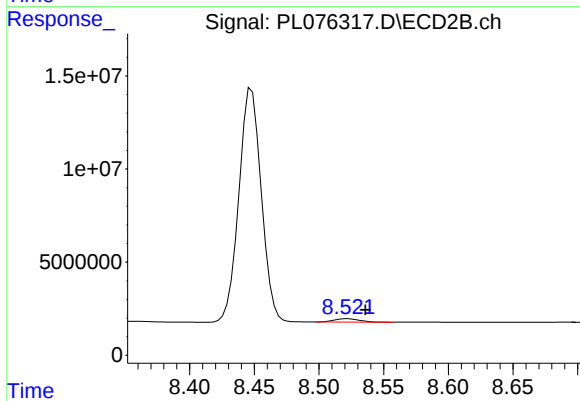
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 151282343
Conc: 102.29 ng/ml



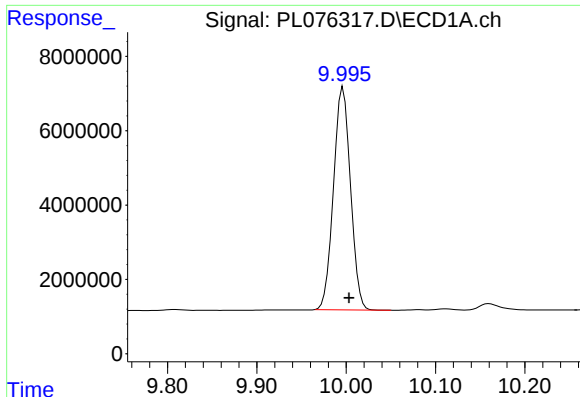
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 753855
Conc: 1.46 ng/ml



#18 Endrin aldehyde

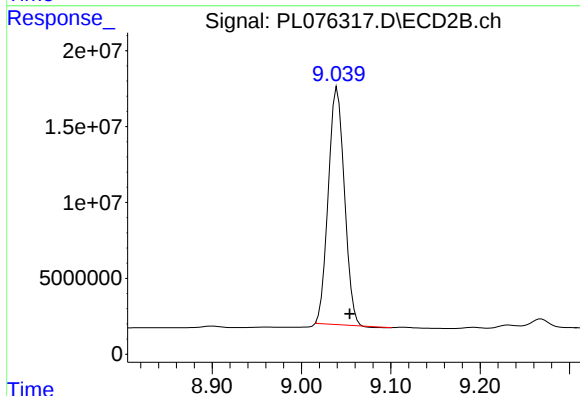
R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 2409099
Conc: 2.02 ng/ml



#20 Methoxychlor

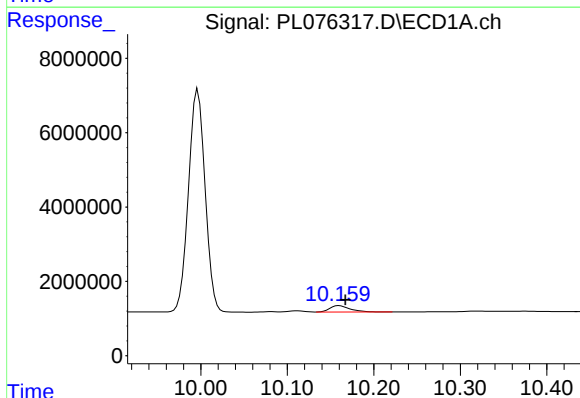
R.T.: 9.997 min
Delta R.T.: -0.007 min
Response: 79128291
Conc: 230.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



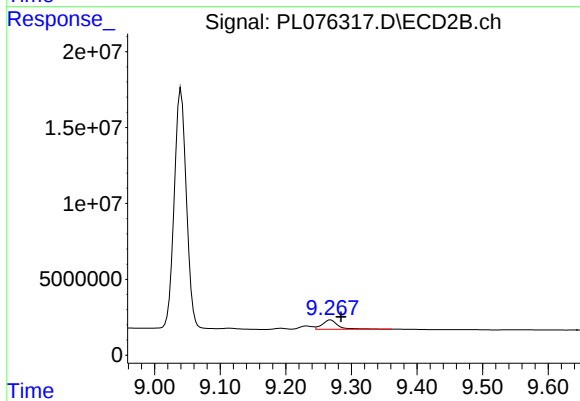
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.014 min
Response: 194885322
Conc: 228.85 ng/ml



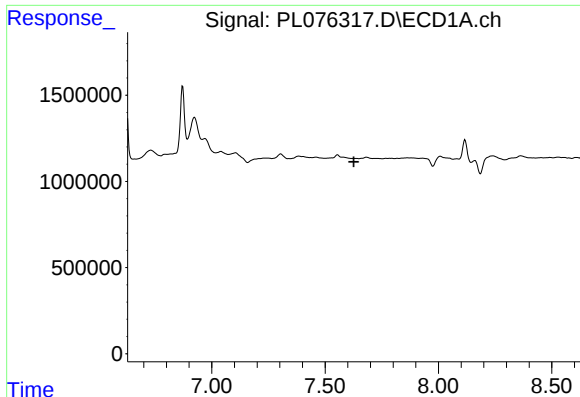
#21 Endrin ketone

R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 2743599
Conc: 3.81 ng/ml



#21 Endrin ketone

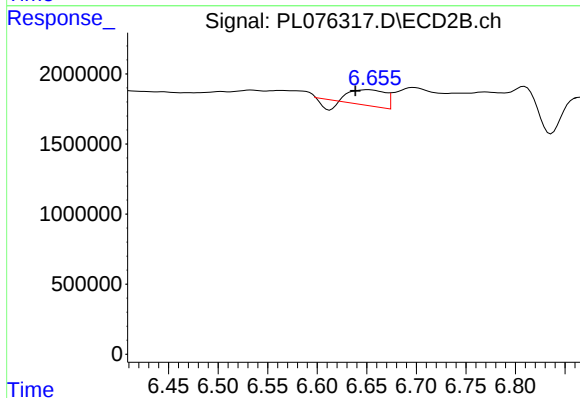
R.T.: 9.268 min
Delta R.T.: -0.016 min
Response: 10196389
Conc: 6.17 ng/ml



#24 Chlordane-2

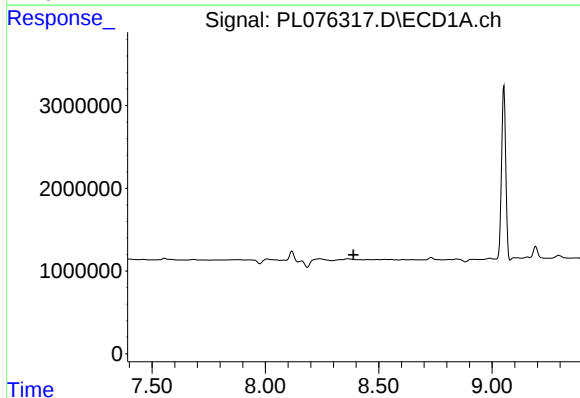
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



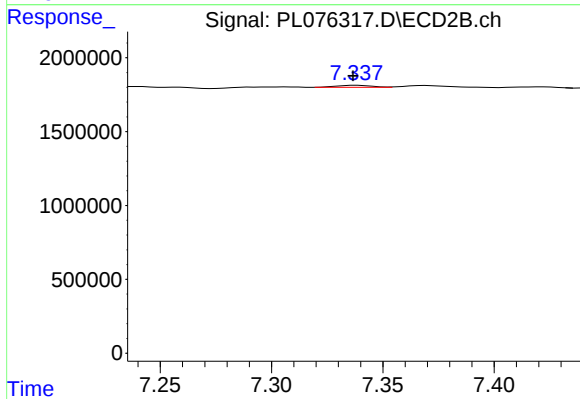
#24 Chlordane-2

R.T.: 6.651 min
Delta R.T.: 0.013 min
Response: 2426742
Conc: 34.90 ng/ml



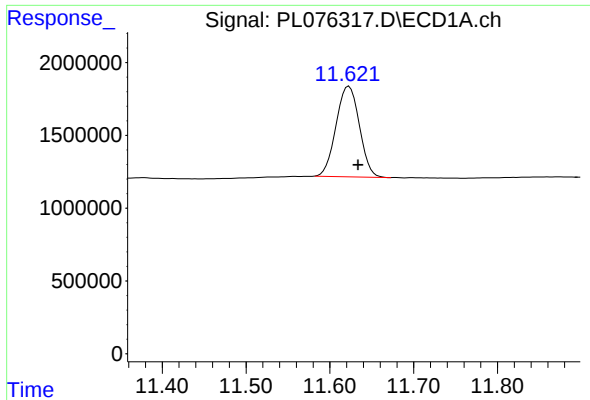
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

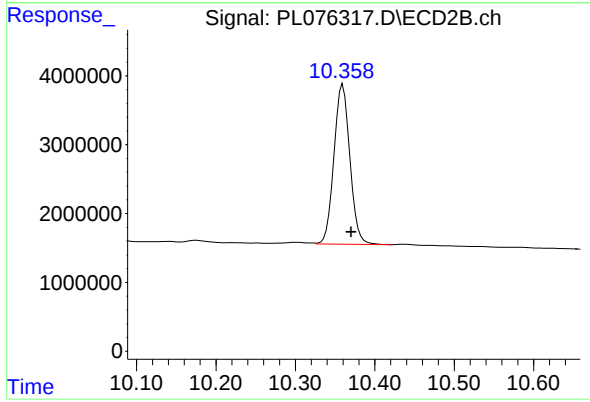
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 154055
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 12033034
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.010 min
Response: 32308666
Conc: 21.04 ng/ml