

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:45
 Operator : AR\AJ
 Sample : PSTDIC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

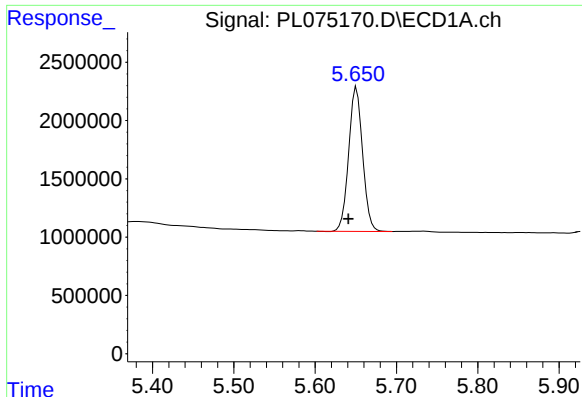
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:28:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.651	4.644	14657566	39462778	24.939	24.911
28)	SA Decachlor...	11.648	10.394	13287061	34828196	24.781	25.380
Target Compounds							
2)	A alpha-BHC	6.235	5.347	20169031	52061332	24.439	24.055
3)	MA gamma-BHC...	6.634	5.768	18783867	50517296	24.000	24.054
4)	MA Heptachlor	7.288	6.177	19099756	48288882	23.848	23.688
5)	MB Aldrin	7.661	6.502	17184603	46047723	23.566	23.860
6)	B beta-BHC	6.885	6.146	9118340	23804010	24.492	24.525
7)	B delta-BHC	7.155	6.407	17574118	50732604	22.886	23.649
8)	B Heptachlo...	8.129	7.076	14811454	43340476	21.695	23.718
9)	A Endosulfan I	8.537	7.478	15192502	40040211	24.189	23.694
10)	B gamma-Chl...	8.399	7.353	16529014	43028096	24.508	23.396
11)	B alpha-Chl...	8.481	7.422	16612456	42654186	24.518	23.343
12)	B 4,4'-DDE	8.667	7.634	13804304	37575318	23.729	23.071
13)	MA Dieldrin	8.828	7.763	15188813	40211154	23.968	23.175
14)	MA Endrin	9.069	8.054	12318690	41926067	23.198	26.933
15)	B Endosulfa...	9.302	8.363	14017955	34988151	24.835	22.224
16)	A 4,4'-DDD	9.209	8.217	12057935	29908416	24.381	22.375
17)	MA 4,4'-DDT	9.528	8.479	14068479	33389607	24.153	23.347
18)	B Endrin al...	9.437	8.552	10928718	31679432	24.868	26.278
19)	B Endosulfa...	9.675	8.781	13688859	35874450	24.609	23.968
20)	A Methoxychlor	10.013	9.072	7691835	18945503	25.113	23.330
21)	B Endrin ke...	10.177	9.300	15891420	38119137	25.884	23.837
22)	Mirex	10.651	9.488	12290673	30262721	25.355	23.799
24)	Chlordane-2	7.661f	0.000	17184603	0	603.421	N.D. #
25)	Chlordane-3	8.399	7.353	16529014	43028096	177.632	243.774 #
26)	Chlordane-4	8.481	7.422	16612456	42654186	146.381	225.799 #
27)	Chlordane-5	0.000	8.160f	0	285384	N.D.	5.719 #

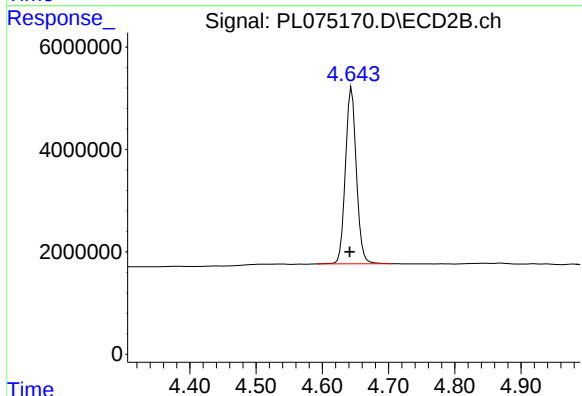
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

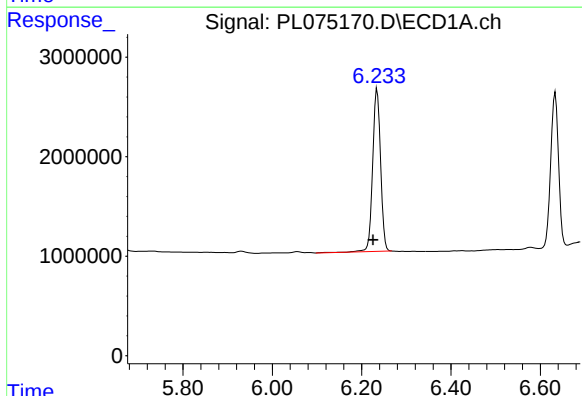
R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 14657566
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



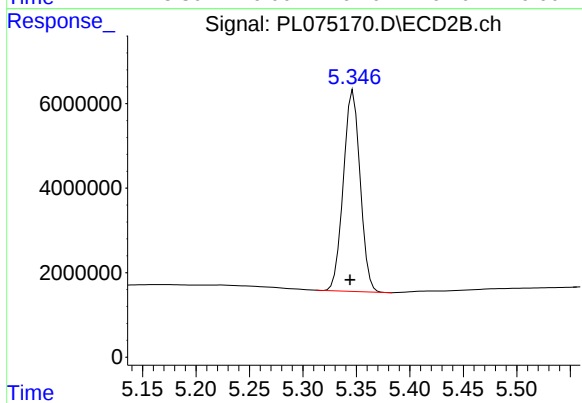
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 39462778
Conc: 24.91 ng/ml



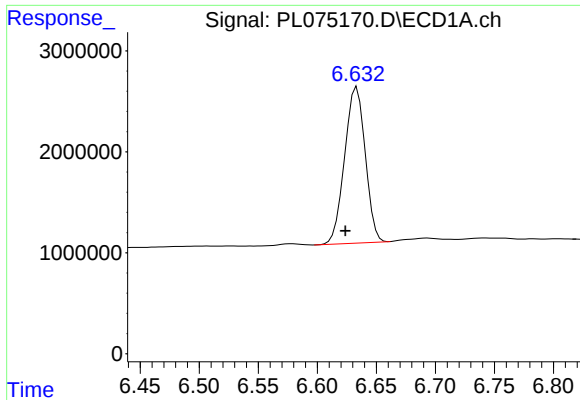
#2 alpha-BHC

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 20169031
Conc: 24.44 ng/ml



#2 alpha-BHC

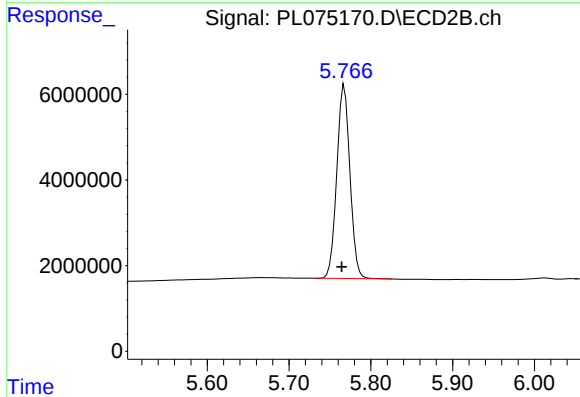
R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 52061332
Conc: 24.05 ng/ml



#3 gamma-BHC (Lindane)

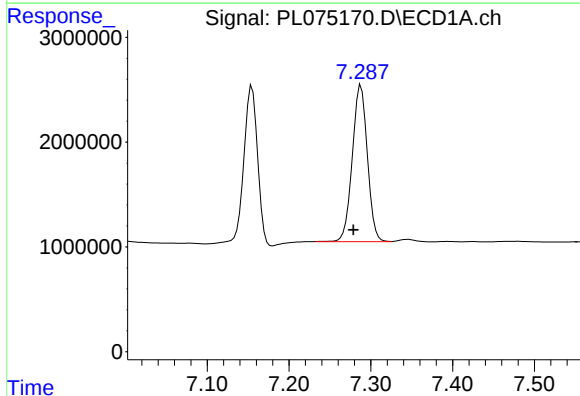
R.T.: 6.634 min
Delta R.T.: 0.010 min
Response: 18783867
Conc: 24.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



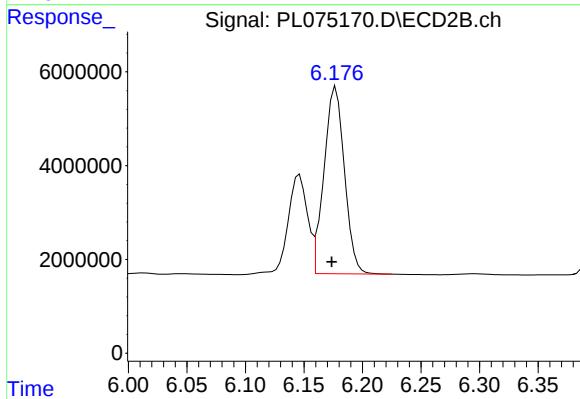
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 50517296
Conc: 24.05 ng/ml



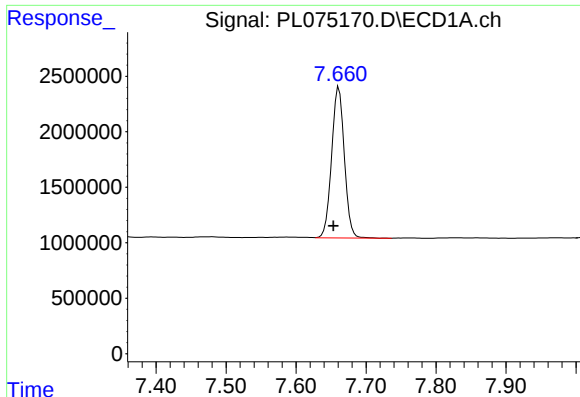
#4 Heptachlor

R.T.: 7.288 min
Delta R.T.: 0.009 min
Response: 19099756
Conc: 23.85 ng/ml



#4 Heptachlor

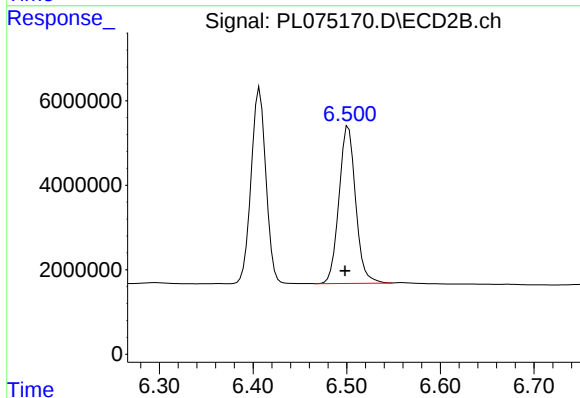
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 48288882
Conc: 23.69 ng/ml



#5 Aldrin

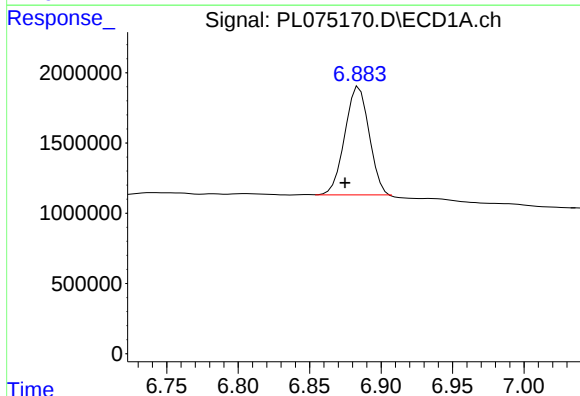
R.T.: 7.661 min
Delta R.T.: 0.008 min
Response: 17184603
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



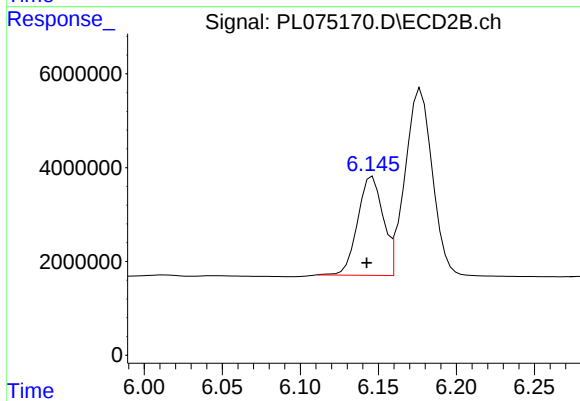
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 46047723
Conc: 23.86 ng/ml



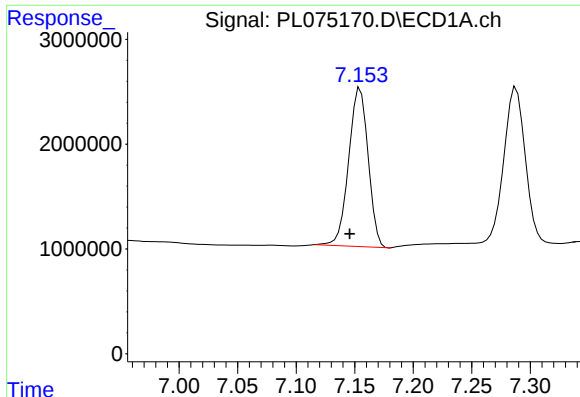
#6 beta-BHC

R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 9118340
Conc: 24.49 ng/ml



#6 beta-BHC

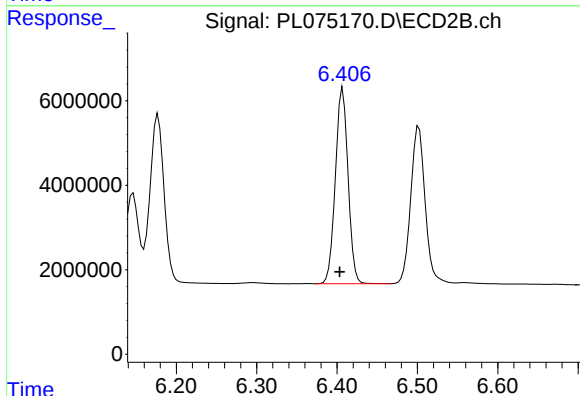
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 23804010
Conc: 24.53 ng/ml



#7 delta-BHC

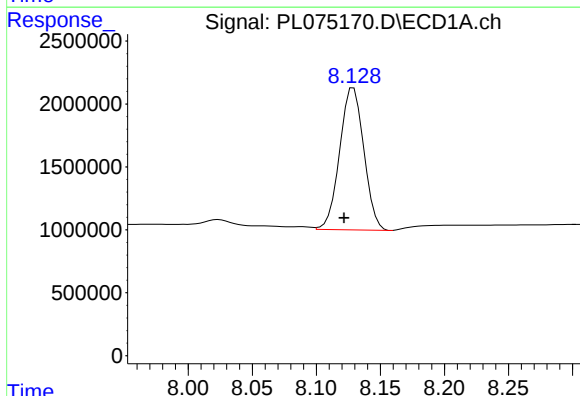
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 17574118
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



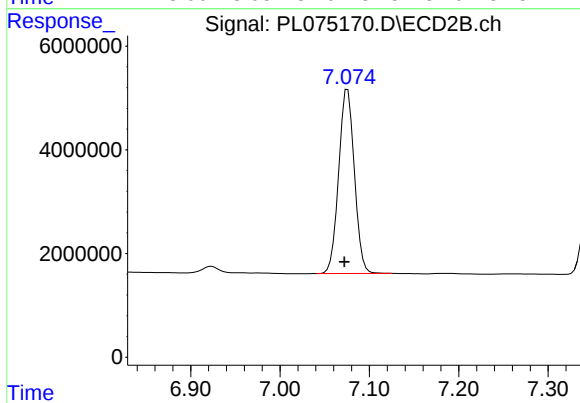
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 50732604
Conc: 23.65 ng/ml



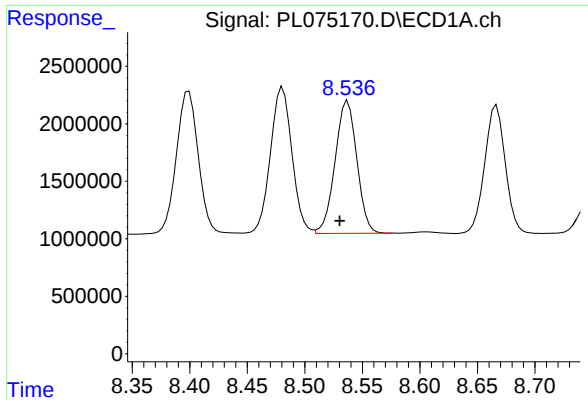
#8 Heptachlor epoxide

R.T.: 8.129 min
Delta R.T.: 0.007 min
Response: 14811454
Conc: 21.70 ng/ml



#8 Heptachlor epoxide

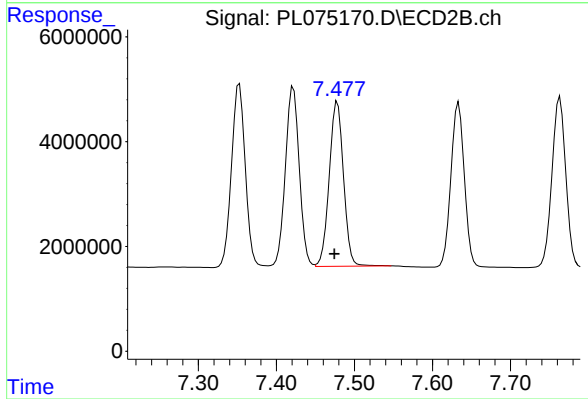
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 43340476
Conc: 23.72 ng/ml



#9 Endosulfan I

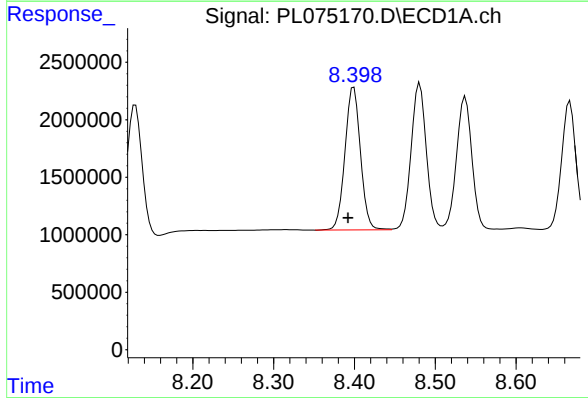
R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 15192502
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



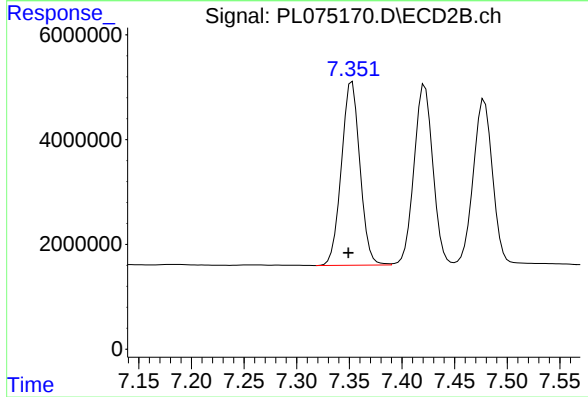
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 40040211
Conc: 23.69 ng/ml



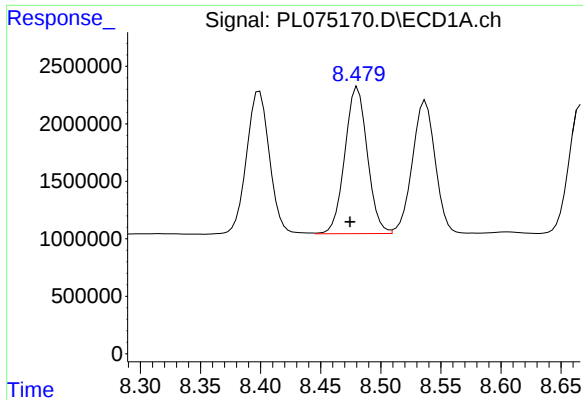
#10 gamma-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 16529014
Conc: 24.51 ng/ml



#10 gamma-Chlordane

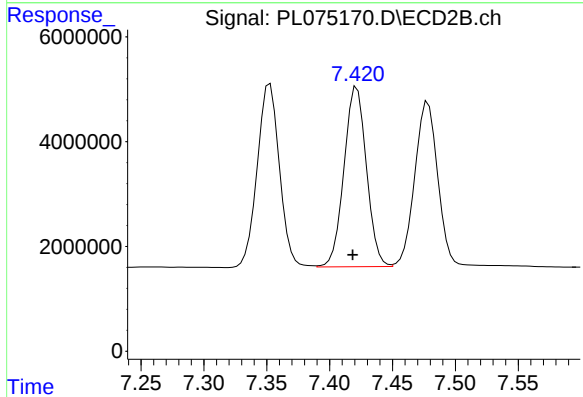
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 43028096
Conc: 23.40 ng/ml



#11 alpha-Chlordane

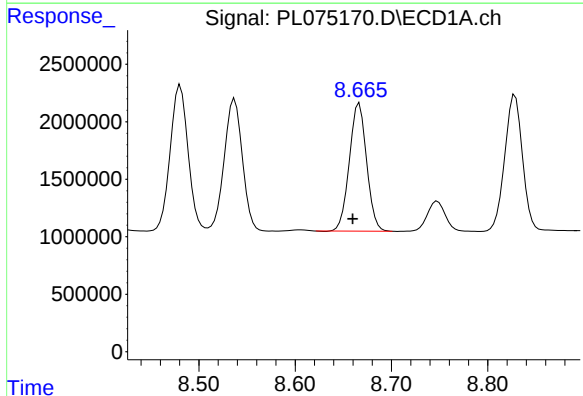
R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 16612456
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



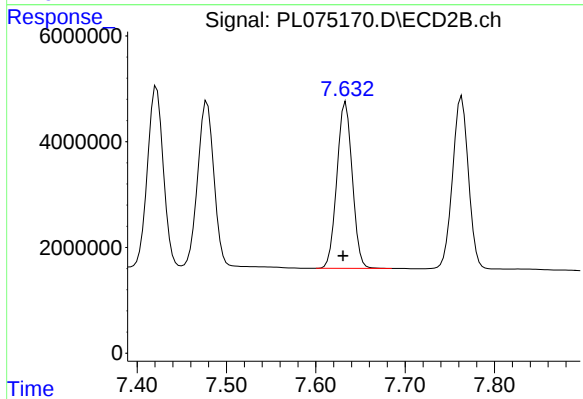
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 42654186
Conc: 23.34 ng/ml



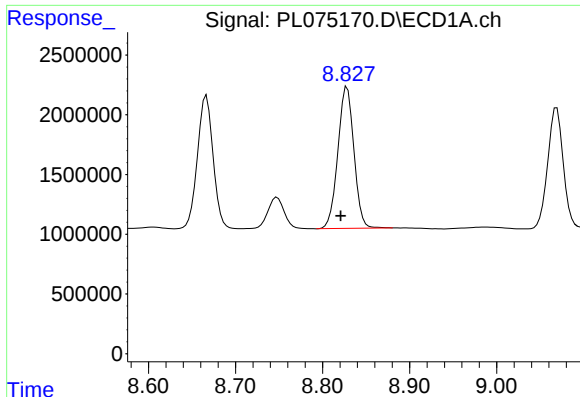
#12 4,4'-DDE

R.T.: 8.667 min
Delta R.T.: 0.007 min
Response: 13804304
Conc: 23.73 ng/ml



#12 4,4'-DDE

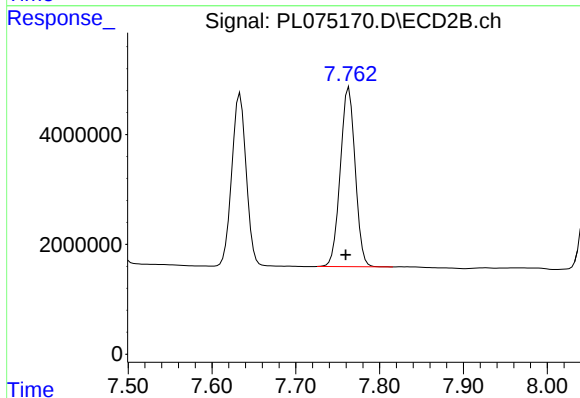
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 37575318
Conc: 23.07 ng/ml



#13 Dieldrin

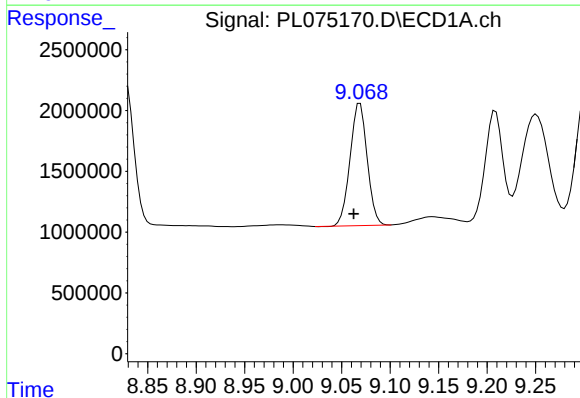
R.T.: 8.828 min
Delta R.T.: 0.007 min
Response: 15188813
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



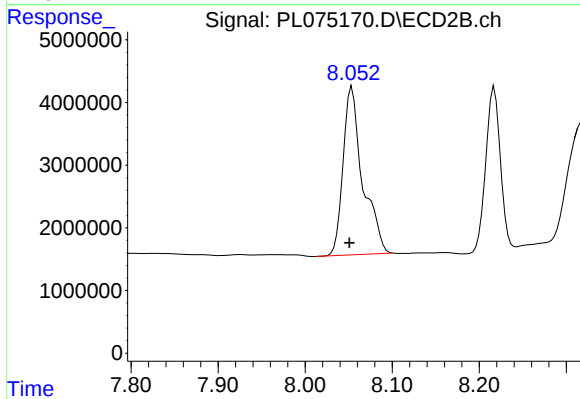
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 40211154
Conc: 23.18 ng/ml



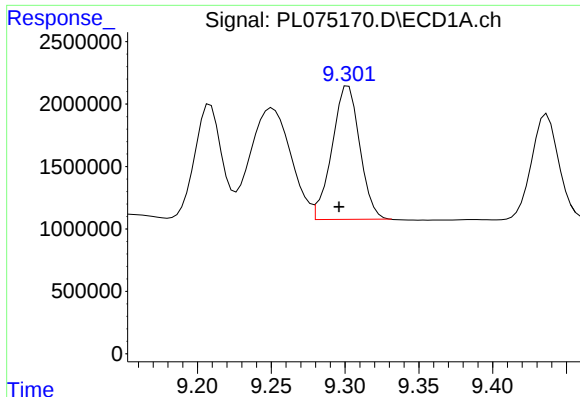
#14 Endrin

R.T.: 9.069 min
Delta R.T.: 0.007 min
Response: 12318690
Conc: 23.20 ng/ml



#14 Endrin

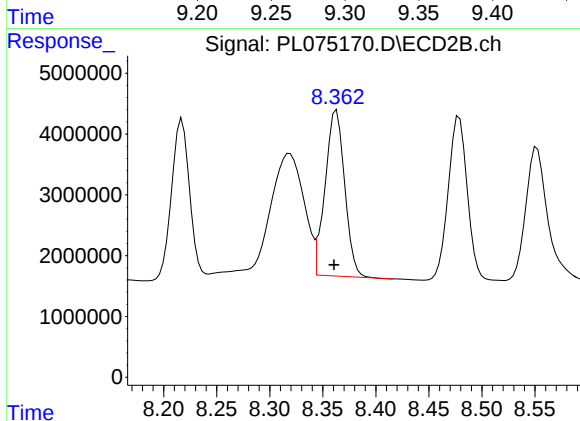
R.T.: 8.054 min
Delta R.T.: 0.003 min
Response: 41926067
Conc: 26.93 ng/ml



#15 Endosulfan II

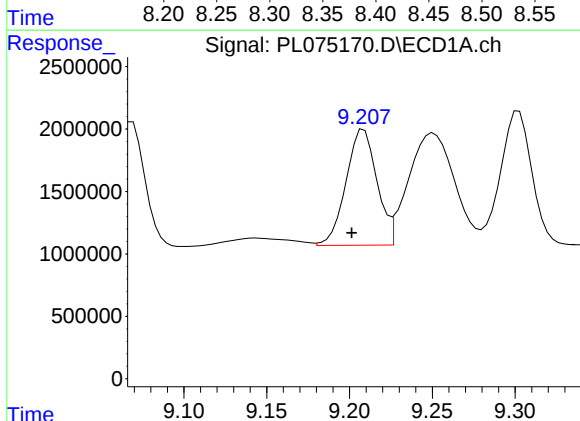
R.T.: 9.302 min
Delta R.T.: 0.006 min
Response: 14017955
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



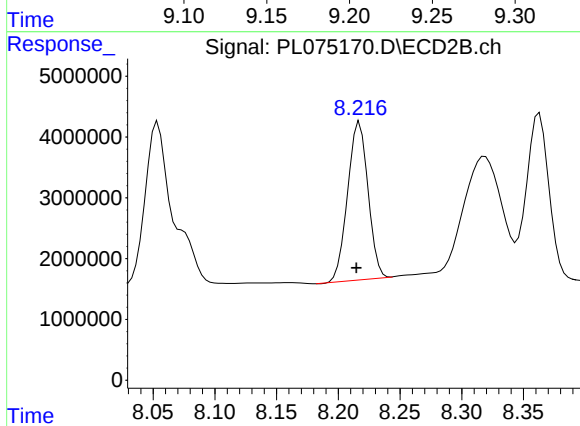
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: 0.002 min
Response: 34988151
Conc: 22.22 ng/ml



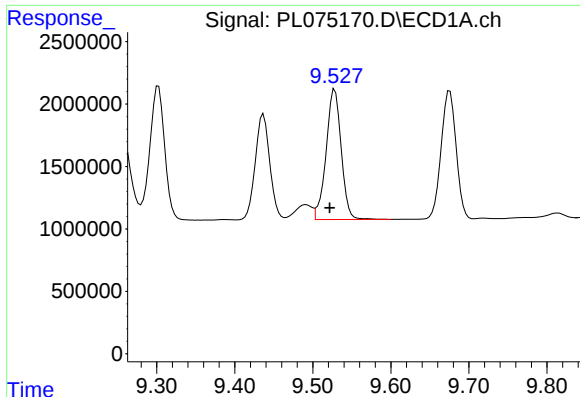
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.007 min
Response: 12057935
Conc: 24.38 ng/ml



#16 4,4'-DDD

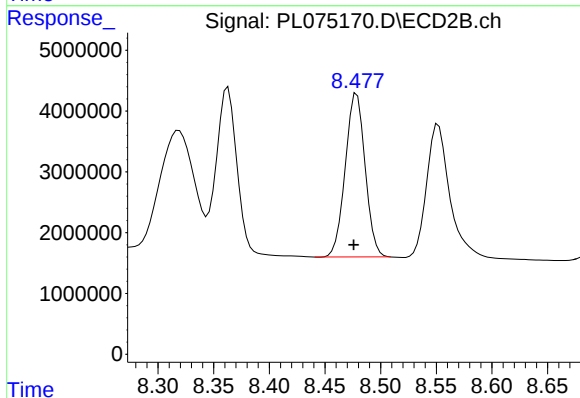
R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 29908416
Conc: 22.37 ng/ml



#17 4,4'-DDT

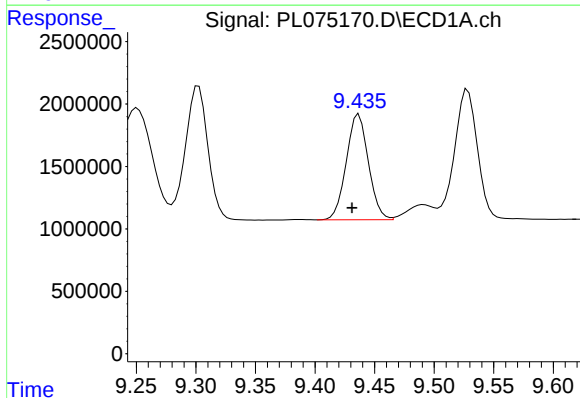
R.T.: 9.528 min
Delta R.T.: 0.006 min
Response: 14068479
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



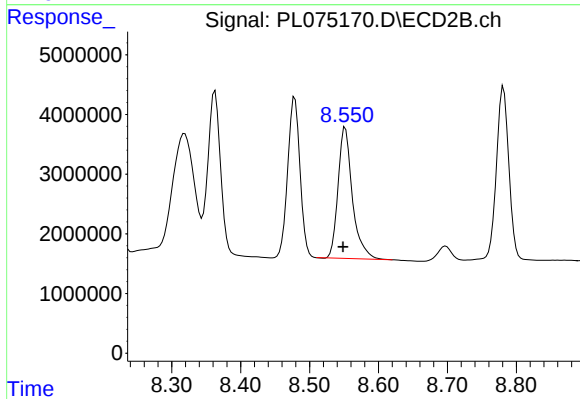
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 33389607
Conc: 23.35 ng/ml



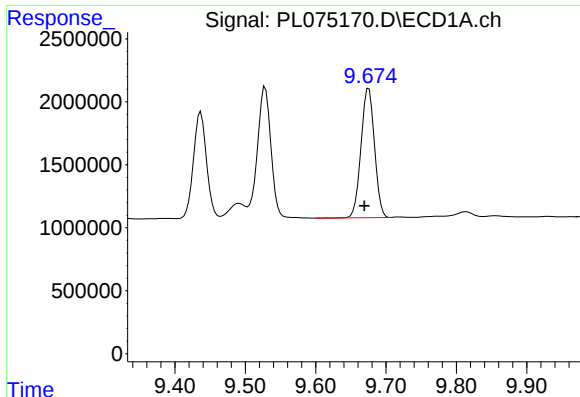
#18 Endrin aldehyde

R.T.: 9.437 min
Delta R.T.: 0.006 min
Response: 10928718
Conc: 24.87 ng/ml



#18 Endrin aldehyde

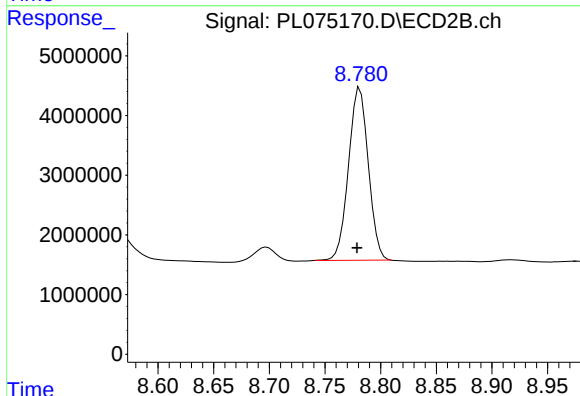
R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 31679432
Conc: 26.28 ng/ml



#19 Endosulfan Sulfate

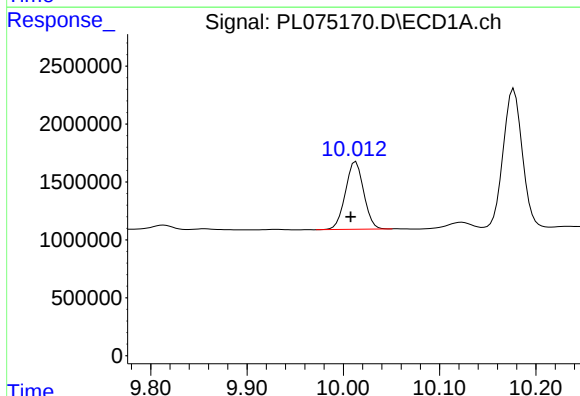
R.T.: 9.675 min
Delta R.T.: 0.006 min
Response: 13688859
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



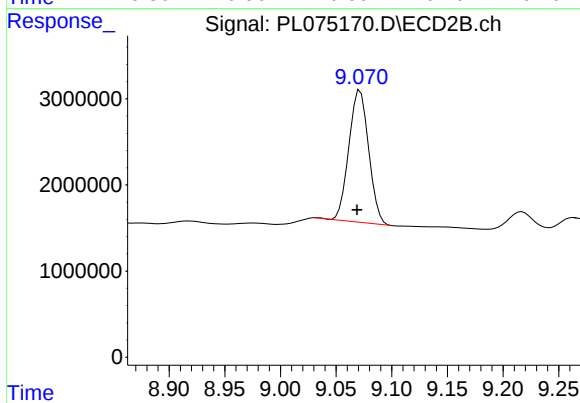
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 35874450
Conc: 23.97 ng/ml



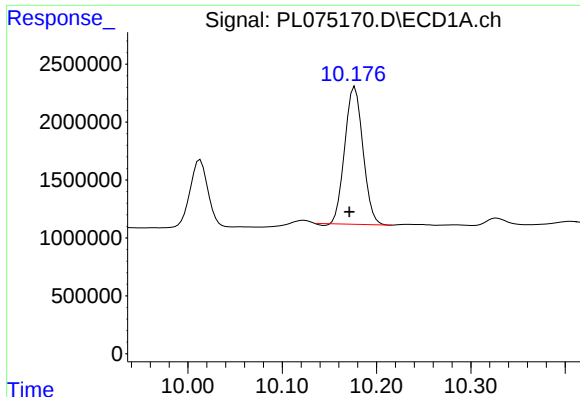
#20 Methoxychlor

R.T.: 10.013 min
Delta R.T.: 0.005 min
Response: 7691835
Conc: 25.11 ng/ml



#20 Methoxychlor

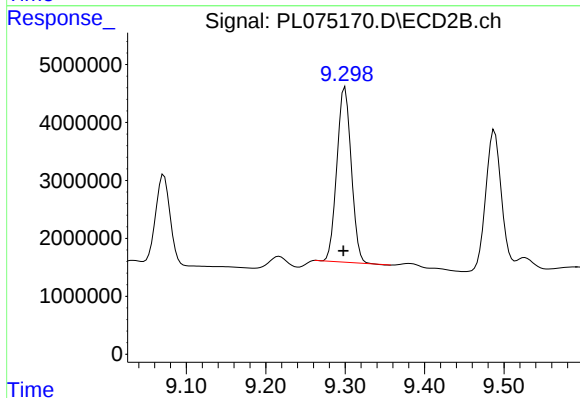
R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 18945503
Conc: 23.33 ng/ml



#21 Endrin ketone

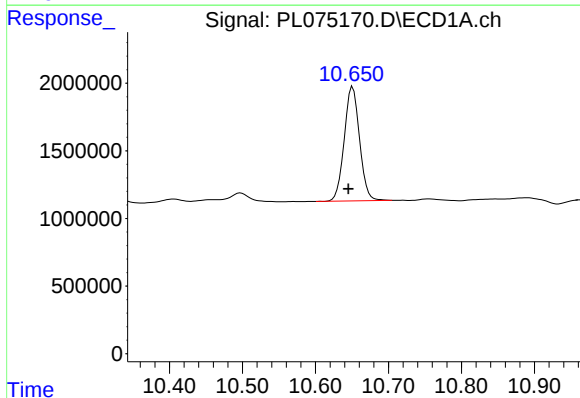
R.T.: 10.177 min
Delta R.T.: 0.006 min
Response: 15891420
Conc: 25.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



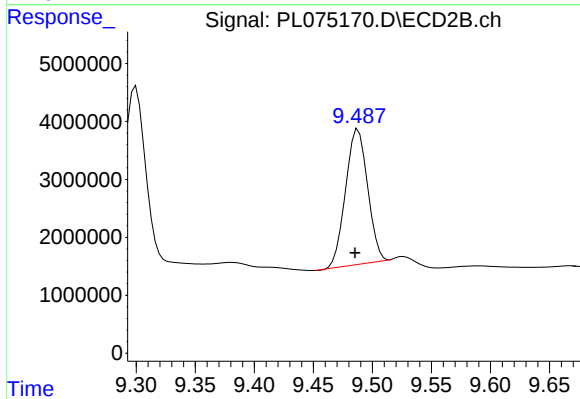
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.002 min
Response: 38119137
Conc: 23.84 ng/ml



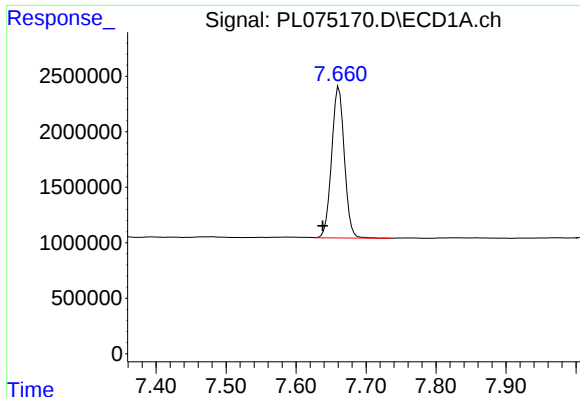
#22 Mirex

R.T.: 10.651 min
Delta R.T.: 0.006 min
Response: 12290673
Conc: 25.35 ng/ml



#22 Mirex

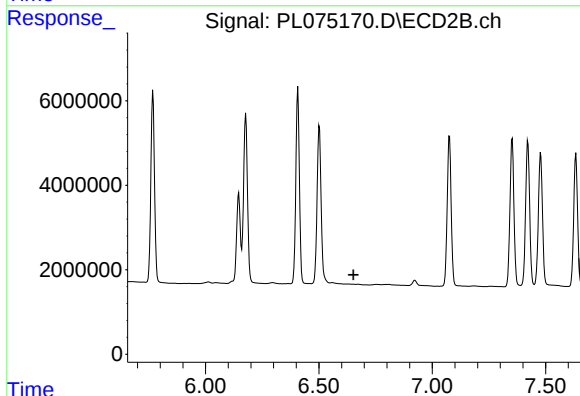
R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 30262721
Conc: 23.80 ng/ml



#24 Chlordane-2

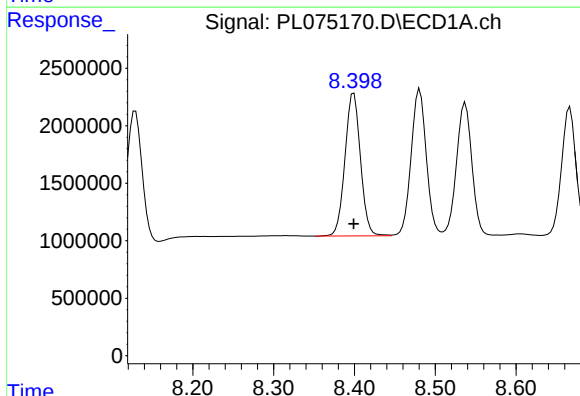
R.T.: 7.661 min
Delta R.T.: 0.023 min
Response: 17184603
Conc: 603.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



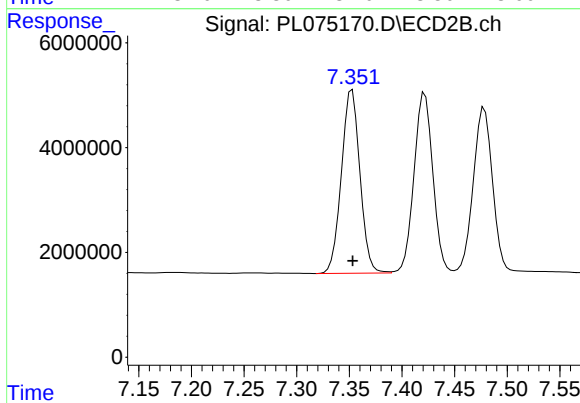
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



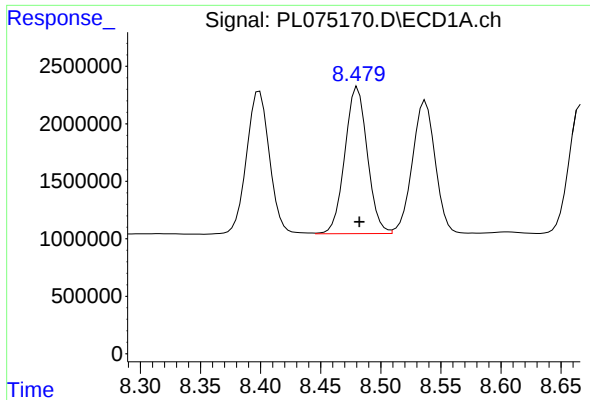
#25 Chlordane-3

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 16529014
Conc: 177.63 ng/ml



#25 Chlordane-3

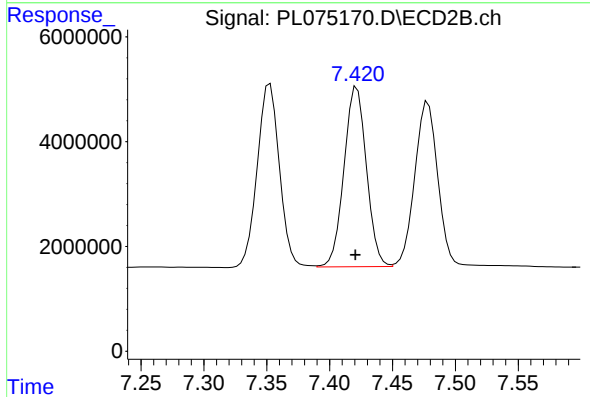
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 43028096
Conc: 243.77 ng/ml



#26 Chlordane-4

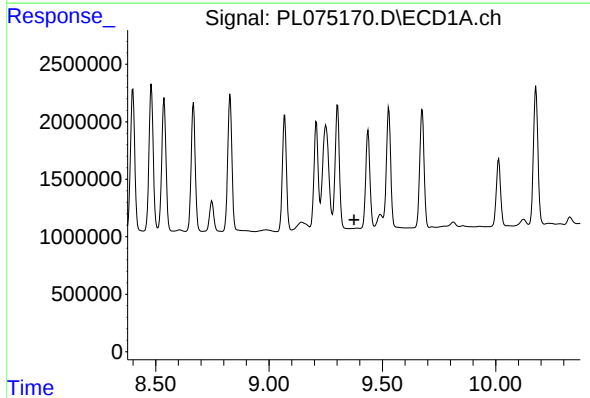
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 16612456
Conc: 146.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



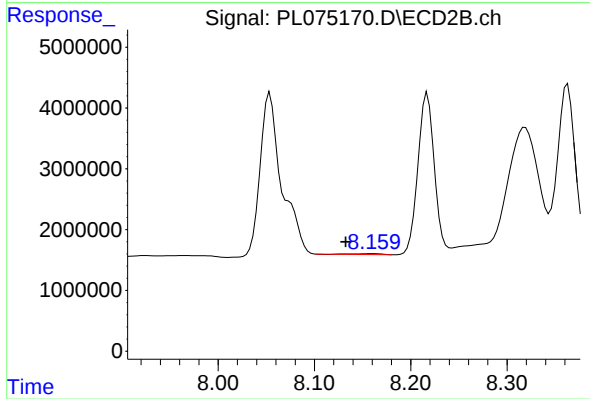
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 42654186
Conc: 225.80 ng/ml



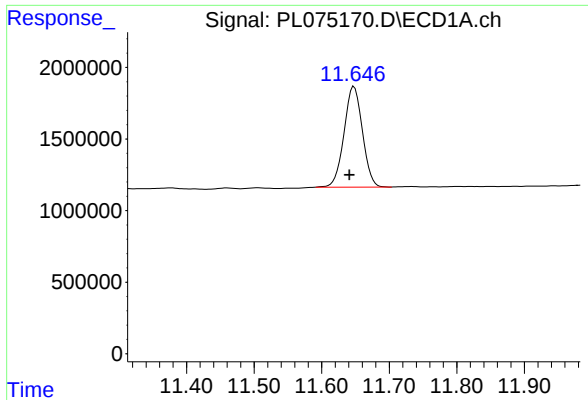
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

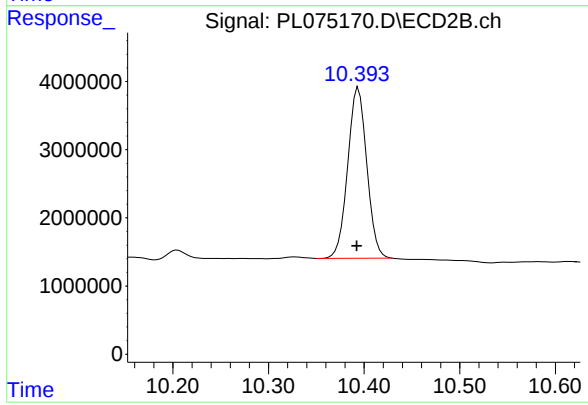
R.T.: 8.160 min
Delta R.T.: 0.027 min
Response: 285384
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: 0.007 min
Response: 13287061
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.002 min
Response: 34828196
Conc: 25.38 ng/ml