

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 02:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 03:24:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 2021
 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...	4.673	5.581	28455869	54532517	51.413	53.325
28)	SA Decachlor...	10.473	11.504	26193674	39899338	47.199	51.202
Target Compounds							
2)	A alpha-BHC	5.380	6.161	38843957	73399778	53.238	55.455
3)	MA gamma-BHC...	5.803	6.557	37683319	68482595	52.559	54.966
4)	MA Heptachlor	6.217	7.207	38085212	67000949	52.021	54.753
5)	MB Aldrin	6.543	7.578	35995265	60384109	52.410	54.552
6)	B beta-BHC	6.181	6.808	17896253	32178213	49.828	48.449
7)	B delta-BHC	6.444	7.077	37207760	65031805	53.409	54.681
8)	B Heptachlo...	7.120	8.043	33379800	56089629	51.710	54.416
9)	A Endosulfan I	7.525	8.449	31128113	49663336	51.657	53.260
10)	B gamma-Chl...	7.399	8.313	34132381	54869480	51.819	53.552
11)	B alpha-Chl...	7.469	8.394	34089011	54238361	51.545	53.367
12)	B 4,4'-DDE	7.683	8.580	31446469	48528770	52.428	52.809
13)	MA Dieldrin	7.812	8.738	32241747	50428428	51.151	52.900
14)	MA Endrin	8.104	8.978	28837579	41535413	51.774	52.736
15)	B Endosulfa...	8.415	9.210	27221455	41219849	51.828	52.095
16)	A 4,4'-DDD	8.271	9.118	26972768	40994368	53.422	52.663
17)	MA 4,4'-DDT	8.534	9.436	27383998	42010589	50.736	50.559
18)	B Endrin al...	8.605	9.345	21318559	32793256	51.146	51.385
19)	B Endosulfa...	8.836	9.583	27311849	41427306	49.890	51.556
20)	A Methoxychlor	9.134	9.921	15548050	21952909	49.733	50.195
21)	B Endrin ke...	9.358	10.081	30650790	44460419	50.616	51.247
22)	Mirex	9.549	10.548	24382755	34630853	48.968	51.364
24)	Chlordane-2	0.000	7.578f	0	60384109	N.D.	1523.714 #
25)	Chlordane-3	7.399	8.313	34132381	54869480	532.028	390.835 #
26)	Chlordane-4	7.469	8.394	34089011	54238361	506.198	321.496 #
27)	Chlordane-5	8.415	0.000	27221455	0	1202.727	N.D. #

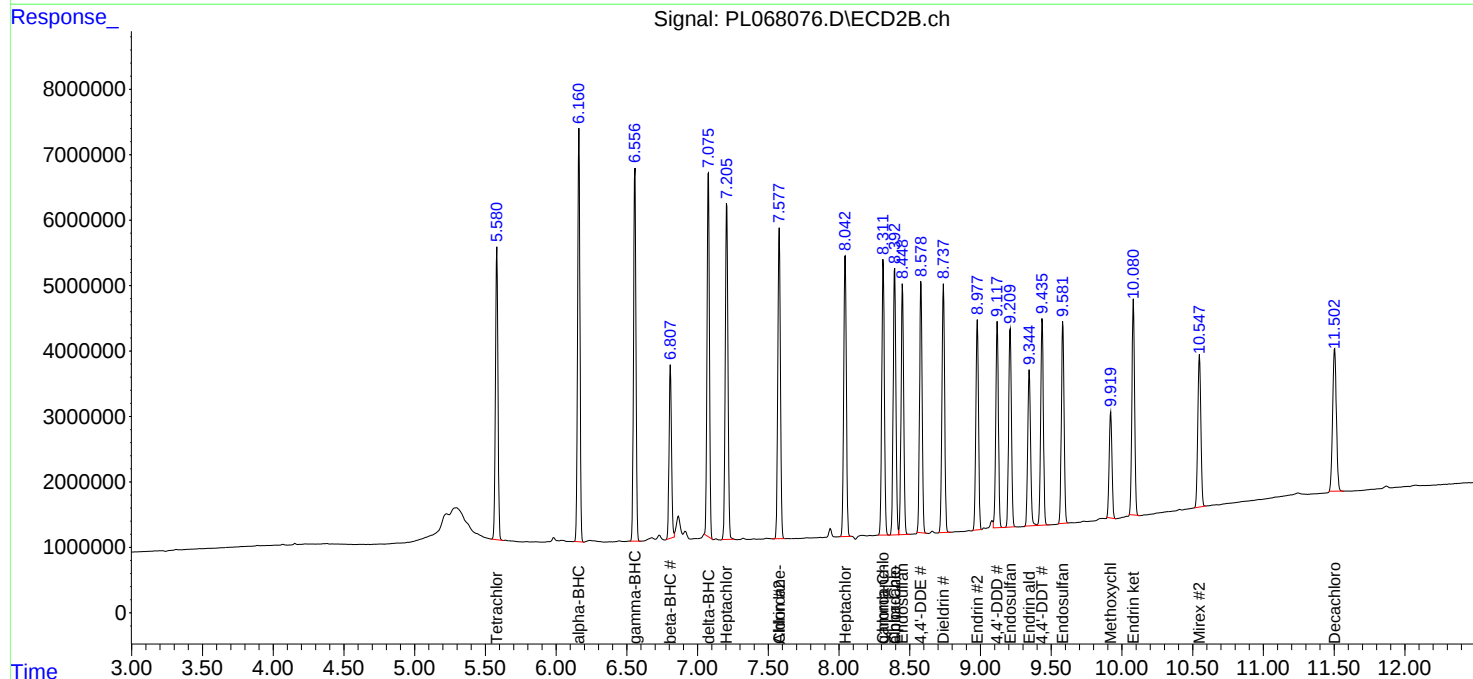
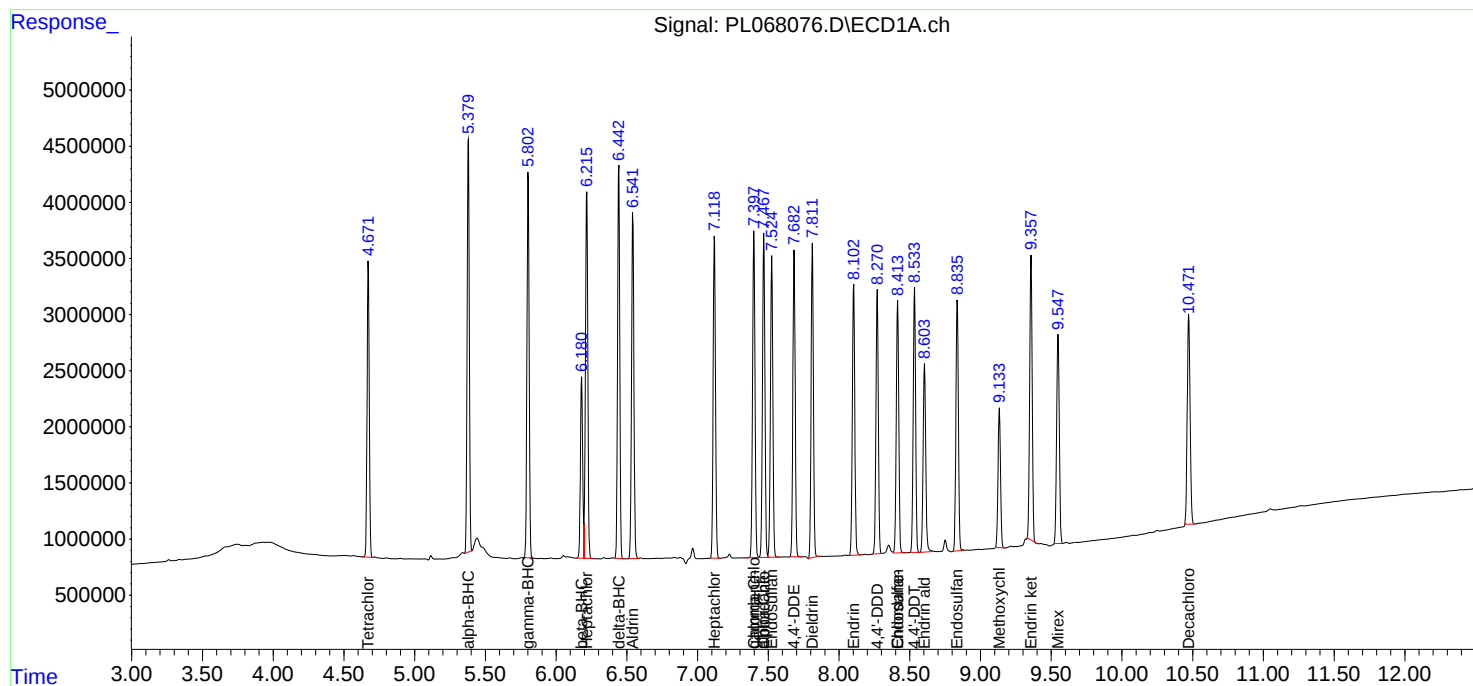
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

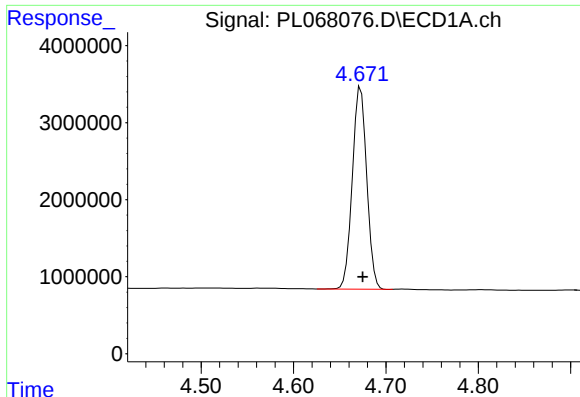
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 02:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 03:24:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 2021
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

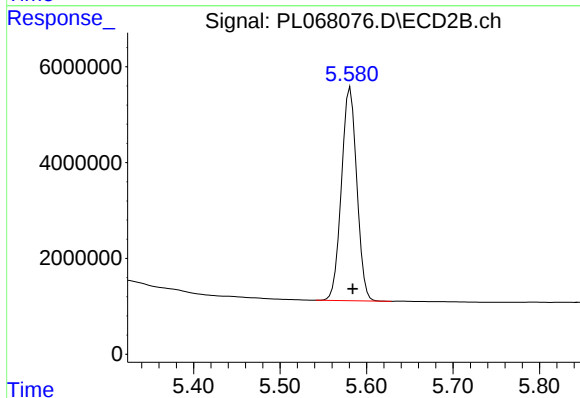




#1 Tetrachloro-m-xylene

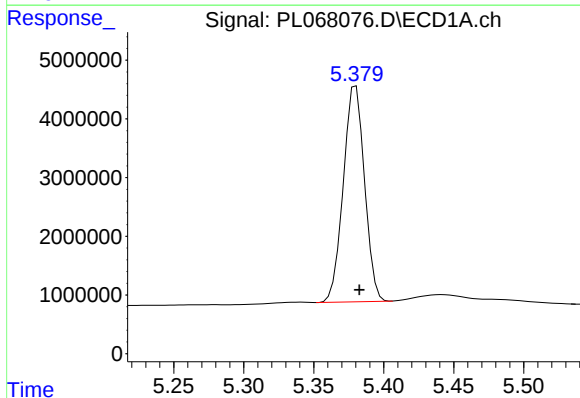
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 28455869
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



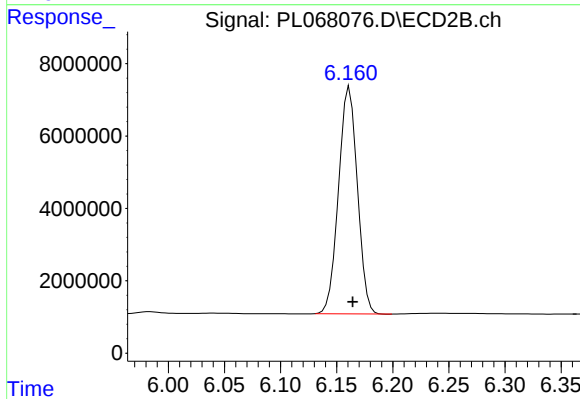
#1 Tetrachloro-m-xylene

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 54532517
Conc: 53.32 ng/ml



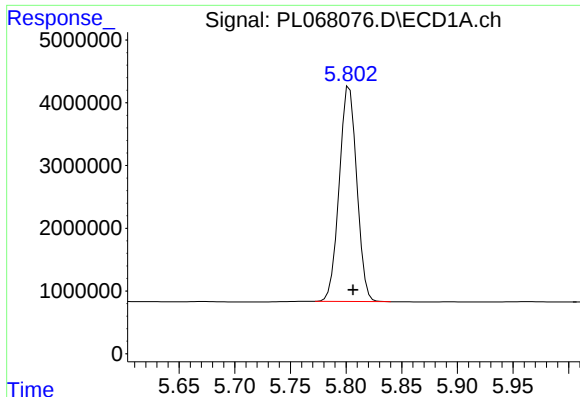
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 38843957
Conc: 53.24 ng/ml



#2 alpha-BHC

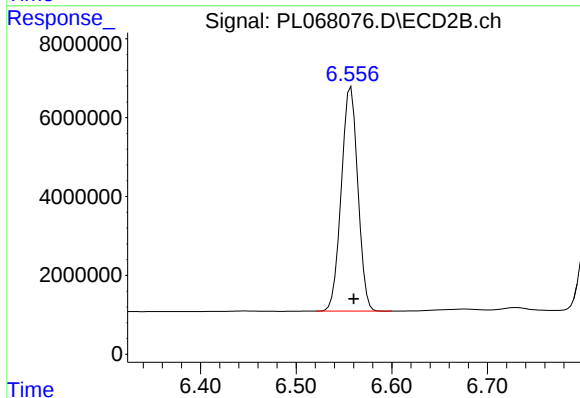
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 73399778
Conc: 55.45 ng/ml



#3 gamma-BHC (Lindane)

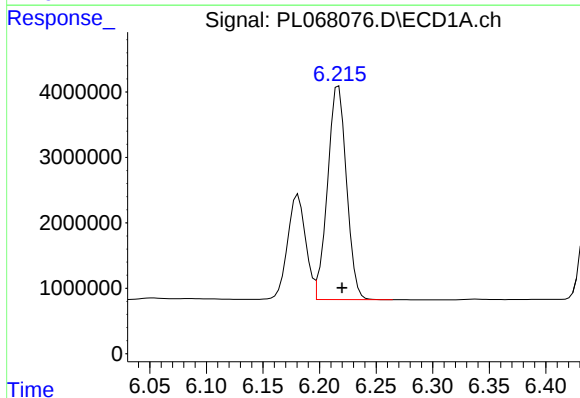
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 37683319
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



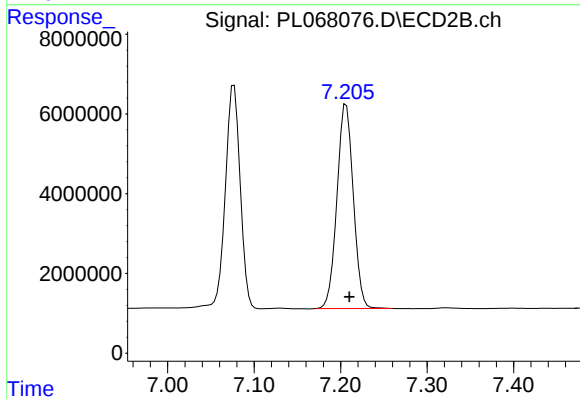
#3 gamma-BHC (Lindane)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 68482595
Conc: 54.97 ng/ml



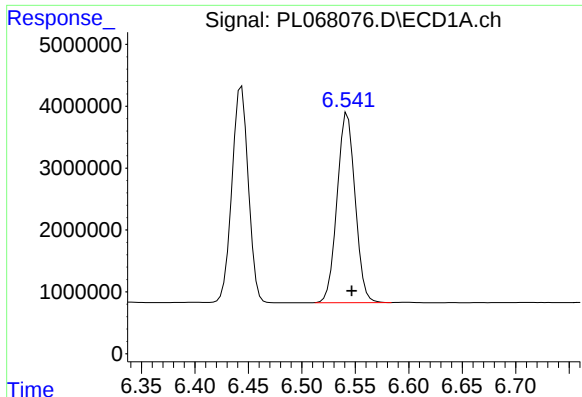
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 38085212
Conc: 52.02 ng/ml



#4 Heptachlor

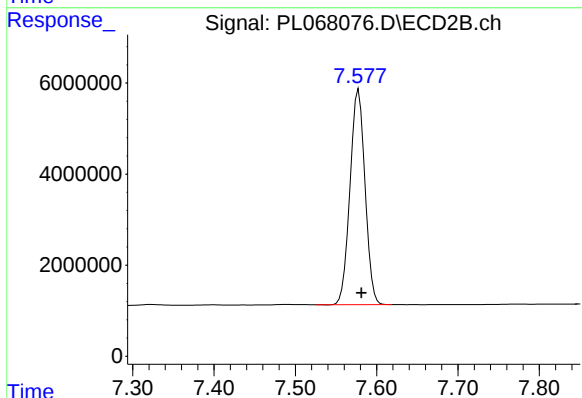
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 67000949
Conc: 54.75 ng/ml



#5 Aldrin

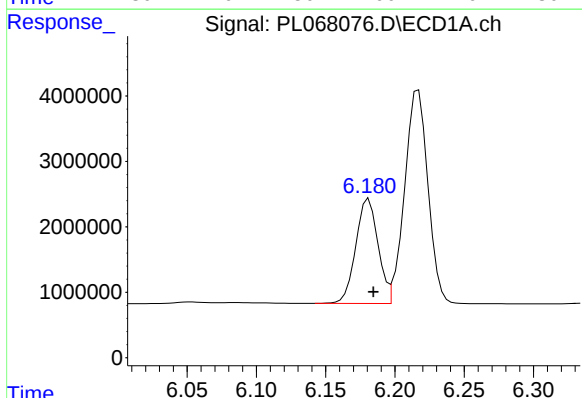
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 35995265
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



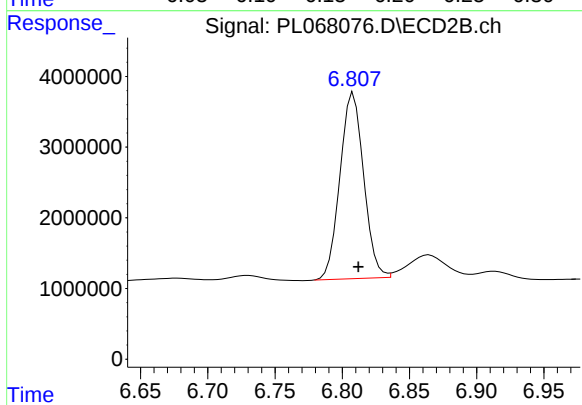
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 60384109
Conc: 54.55 ng/ml



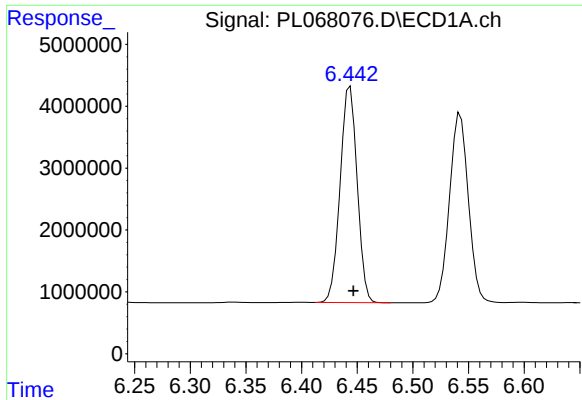
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 17896253
Conc: 49.83 ng/ml



#6 beta-BHC

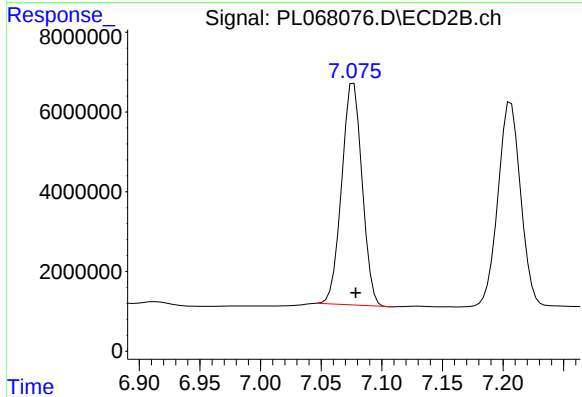
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 32178213
Conc: 48.45 ng/ml



#7 delta-BHC

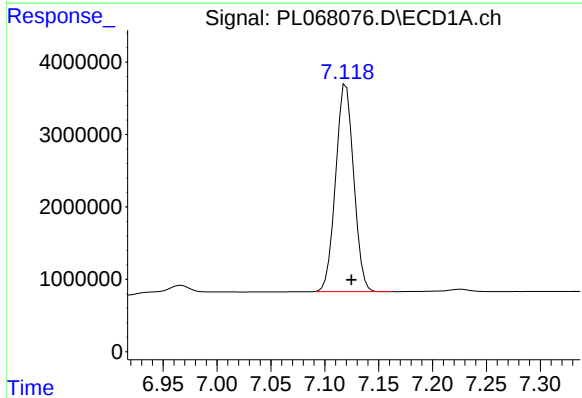
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 37207760
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



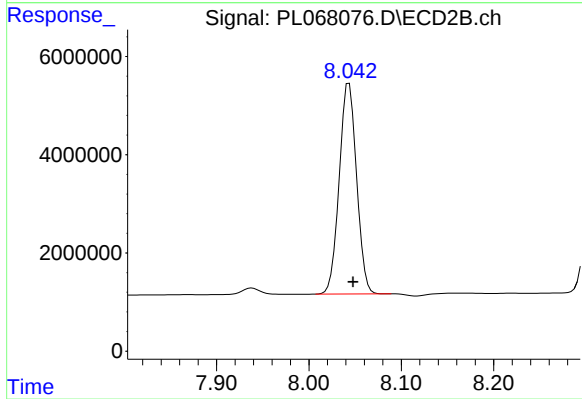
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 65031805
Conc: 54.68 ng/ml



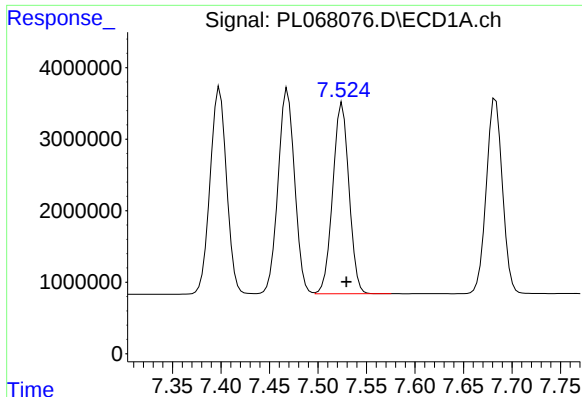
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 33379800
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

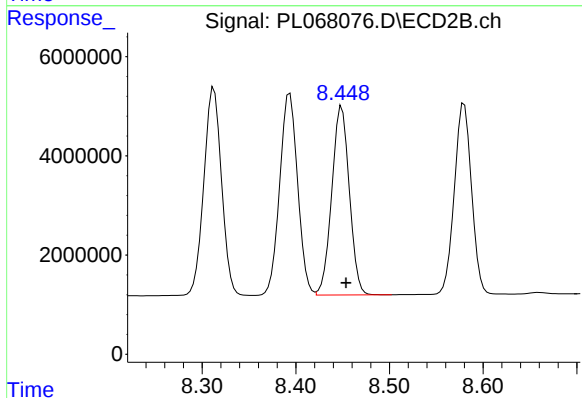
R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 56089629
Conc: 54.42 ng/ml



#9 Endosulfan I

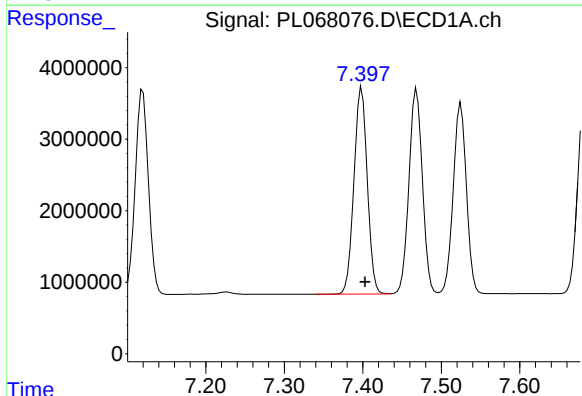
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 31128113
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



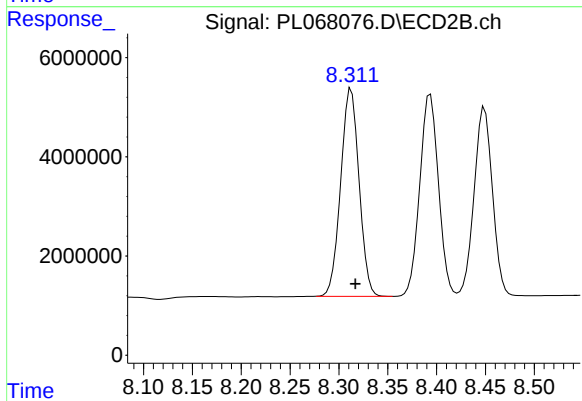
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 49663336
Conc: 53.26 ng/ml



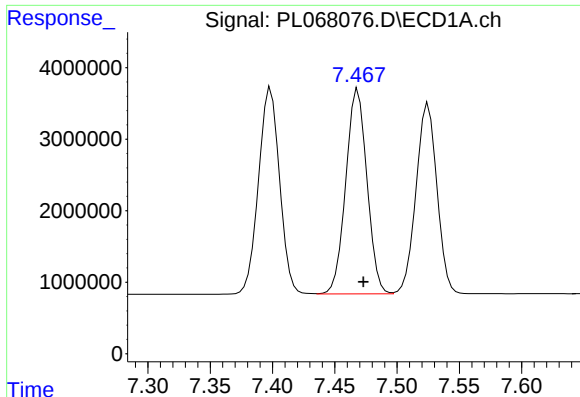
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34132381
Conc: 51.82 ng/ml



#10 gamma-Chlordane

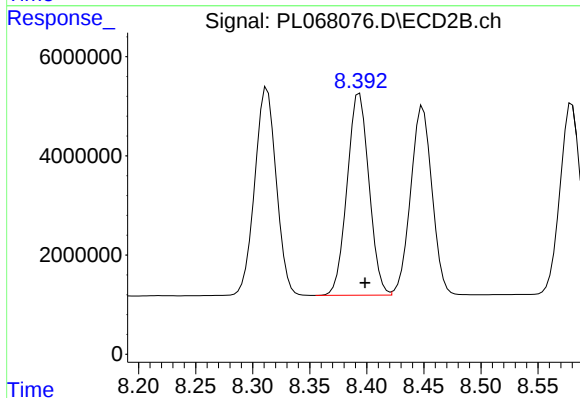
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 54869480
Conc: 53.55 ng/ml



#11 alpha-Chlordane

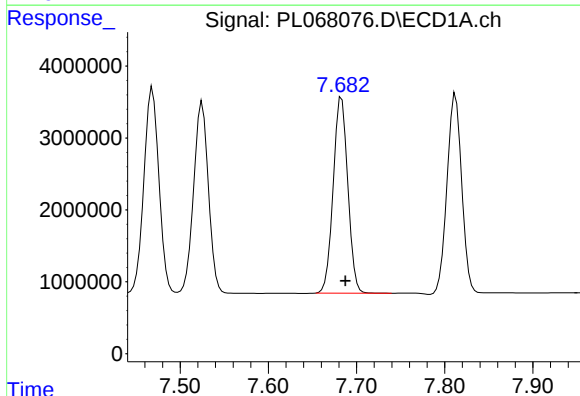
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 34089011
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



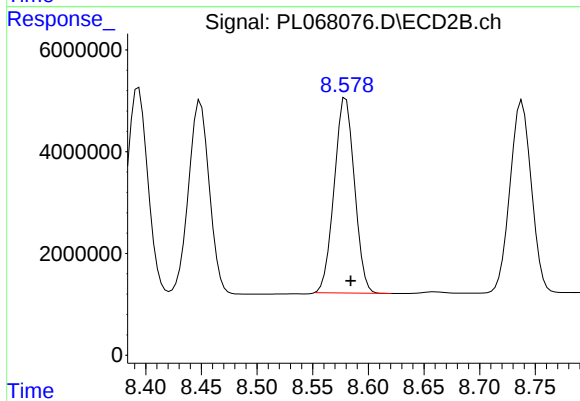
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 54238361
Conc: 53.37 ng/ml



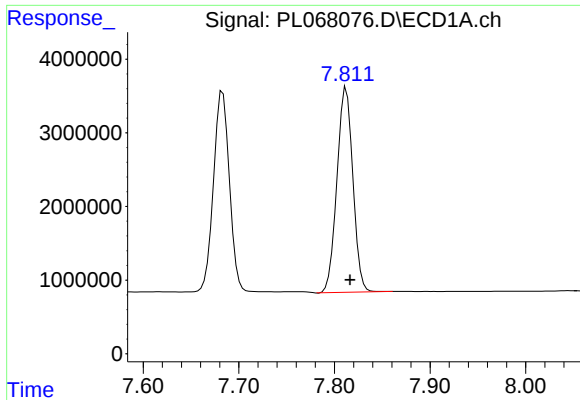
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 31446469
Conc: 52.43 ng/ml



#12 4,4'-DDE

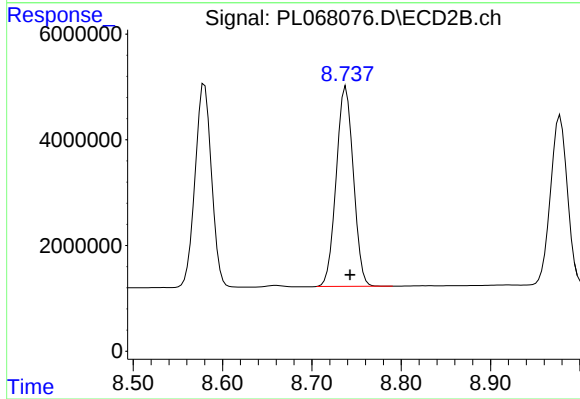
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 48528770
Conc: 52.81 ng/ml



#13 Dieldrin

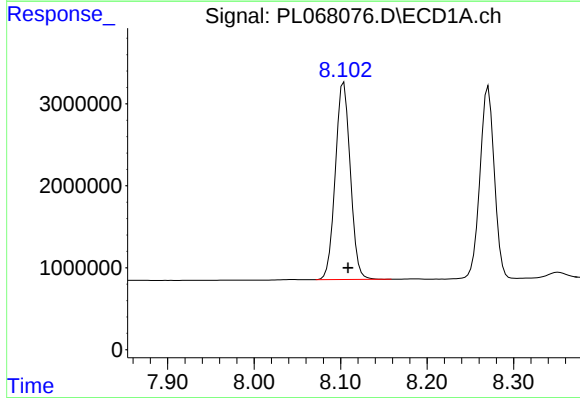
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 32241747
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



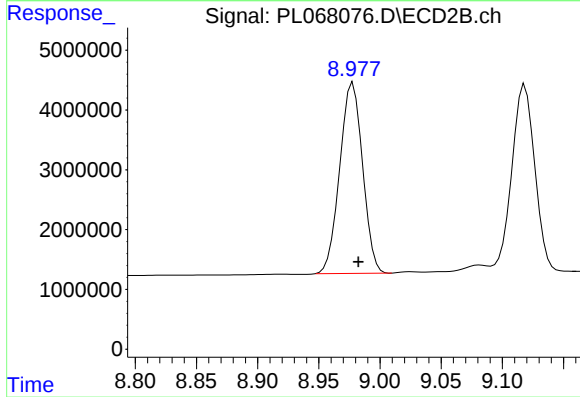
#13 Dieldrin

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 50428428
Conc: 52.90 ng/ml



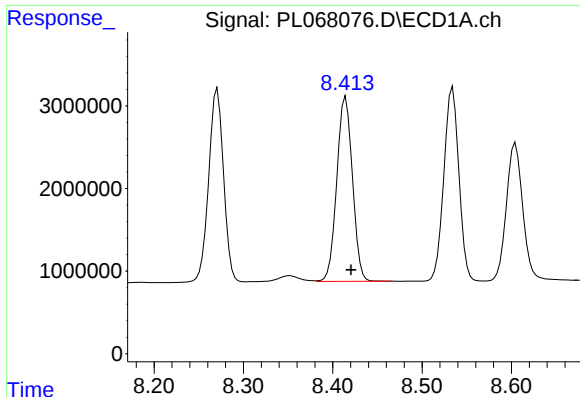
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 28837579
Conc: 51.77 ng/ml



#14 Endrin

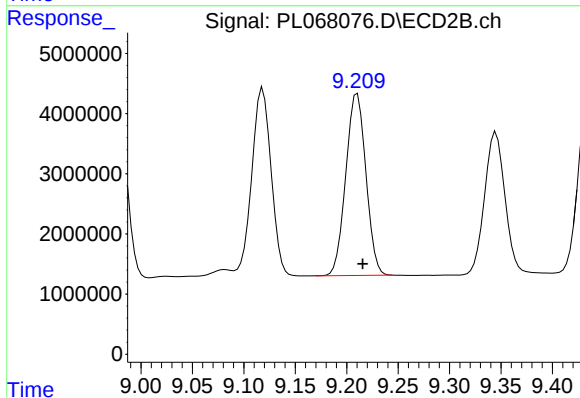
R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 41535413
Conc: 52.74 ng/ml



#15 Endosulfan II

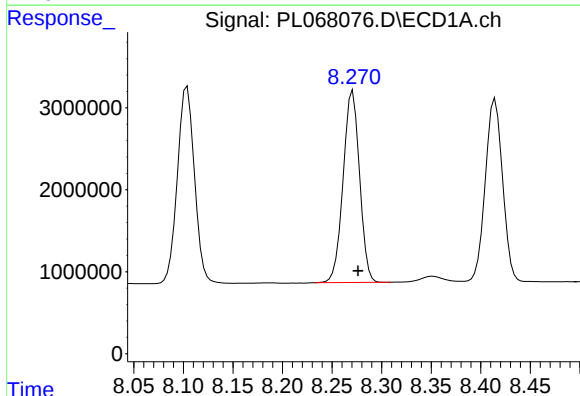
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 27221455
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



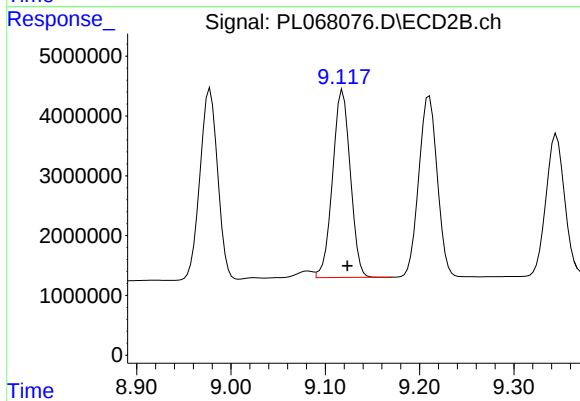
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 41219849
Conc: 52.10 ng/ml



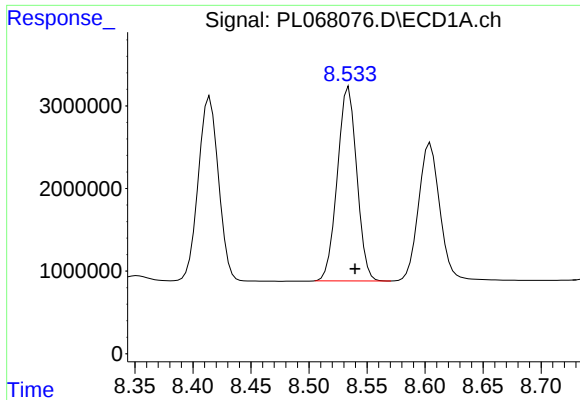
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 26972768
Conc: 53.42 ng/ml



#16 4,4'-DDD

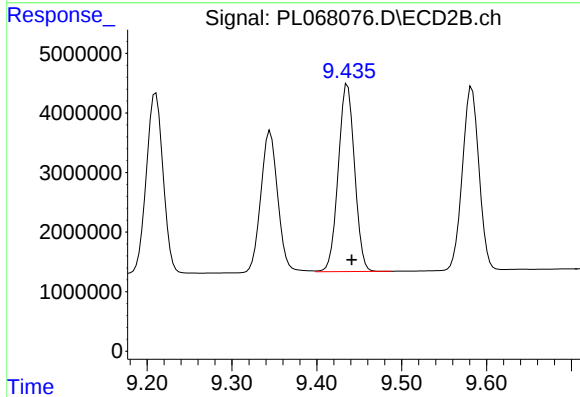
R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 40994368
Conc: 52.66 ng/ml



#17 4,4'-DDT

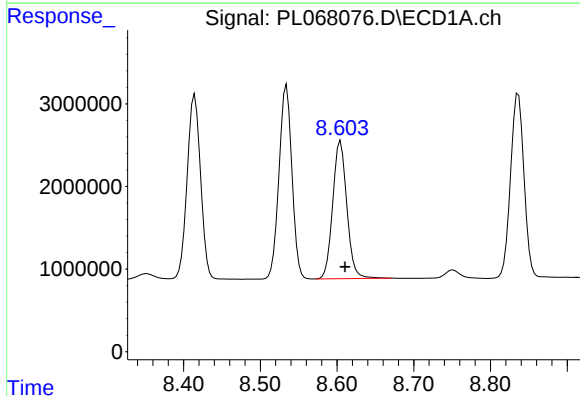
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 27383998
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



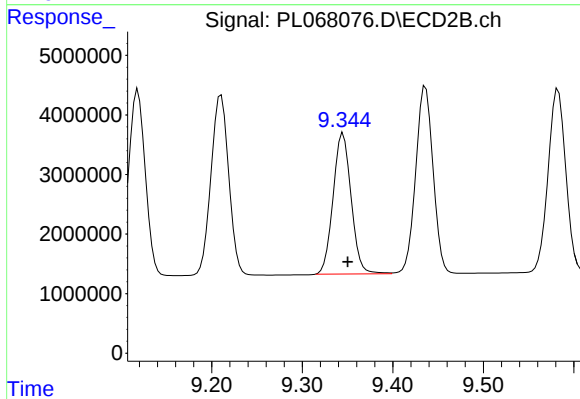
#17 4,4'-DDT

R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 42010589
Conc: 50.56 ng/ml



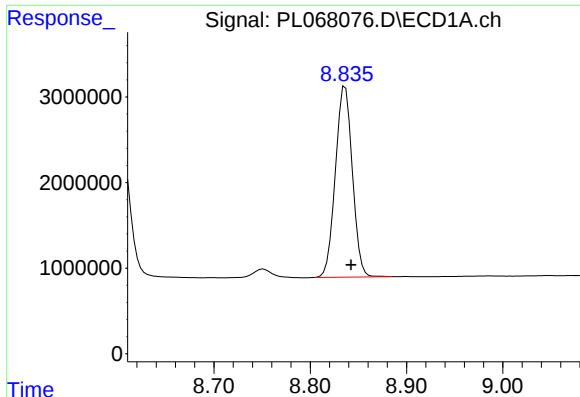
#18 Endrin aldehyde

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 21318559
Conc: 51.15 ng/ml



#18 Endrin aldehyde

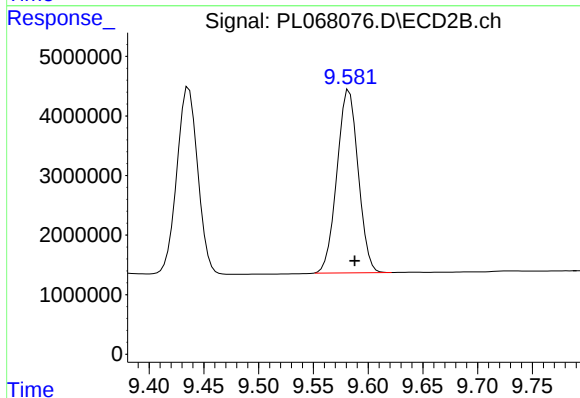
R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 32793256
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

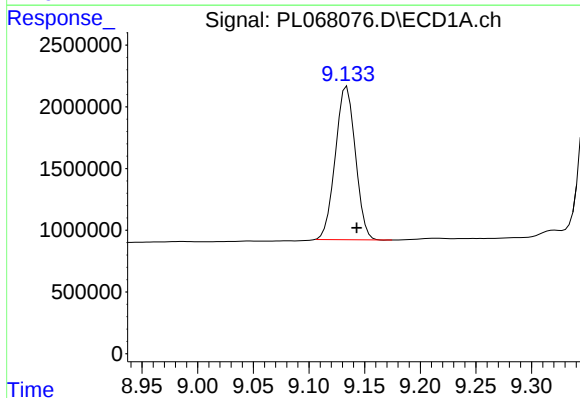
R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 27311849
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



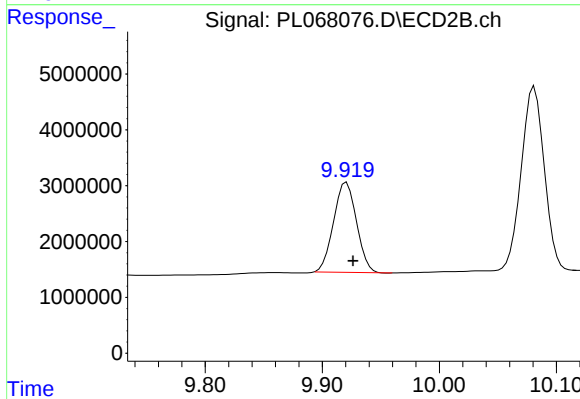
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 41427306
Conc: 51.56 ng/ml



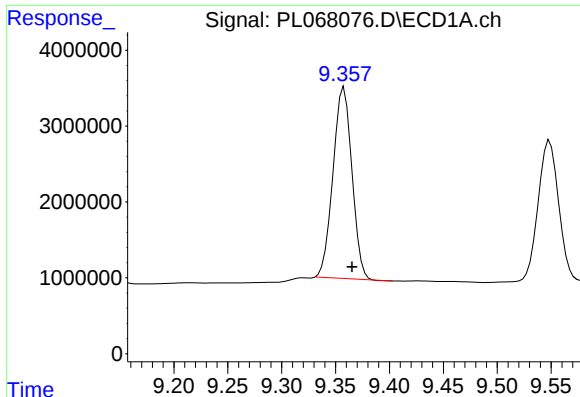
#20 Methoxychlor

R.T.: 9.134 min
Delta R.T.: -0.009 min
Response: 15548050
Conc: 49.73 ng/ml



#20 Methoxychlor

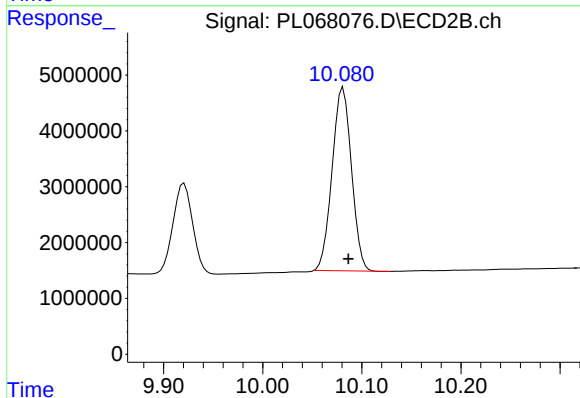
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 21952909
Conc: 50.19 ng/ml



#21 Endrin ketone

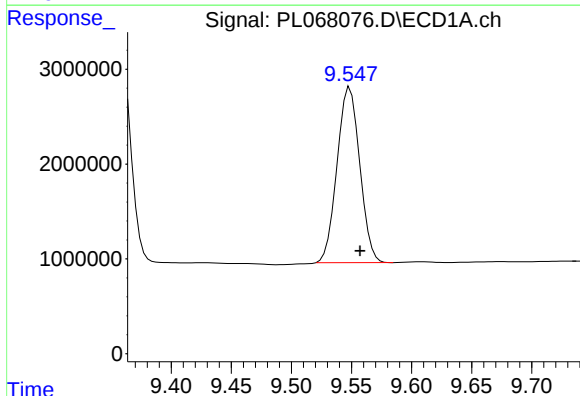
R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 30650790
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



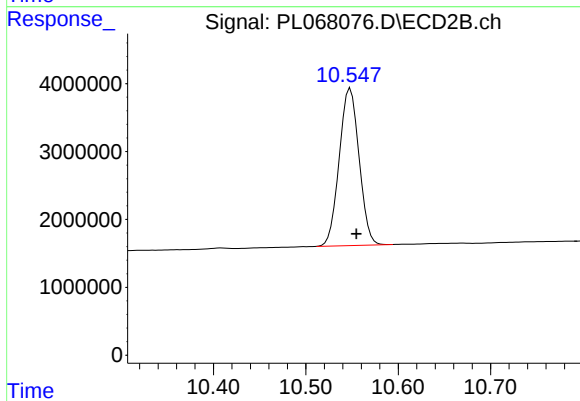
#21 Endrin ketone

R.T.: 10.081 min
Delta R.T.: -0.005 min
Response: 44460419
Conc: 51.25 ng/ml



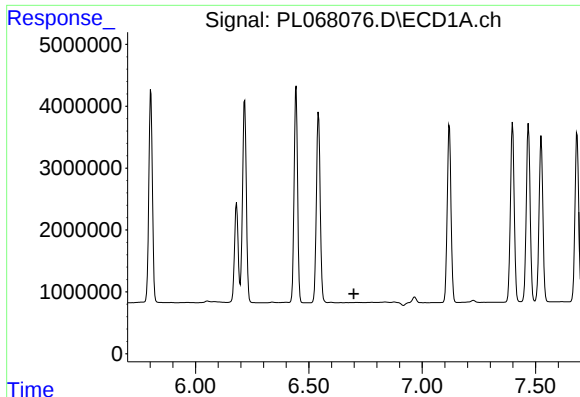
#22 Mirex

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 24382755
Conc: 48.97 ng/ml



#22 Mirex

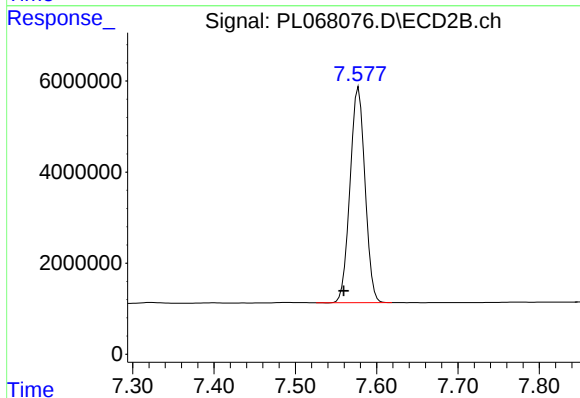
R.T.: 10.548 min
Delta R.T.: -0.006 min
Response: 34630853
Conc: 51.36 ng/ml



#24 Chlordane-2

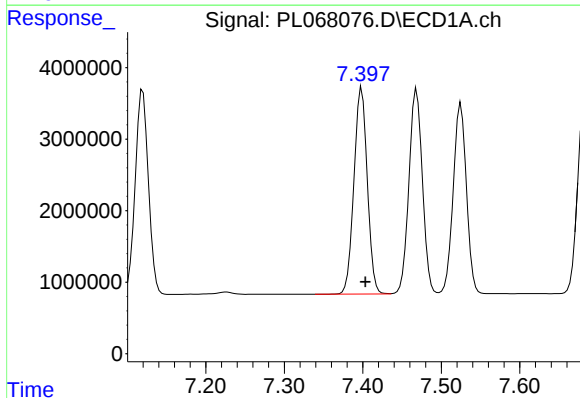
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



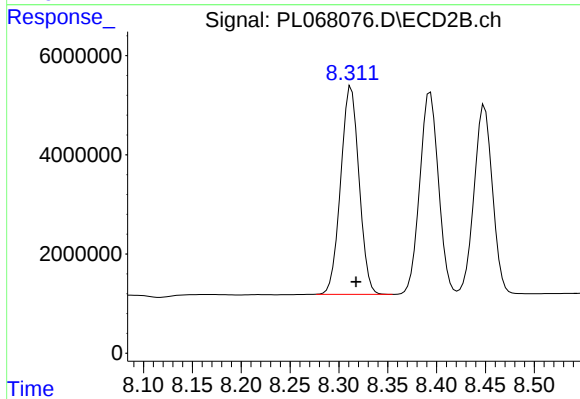
#24 Chlordane-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 60384109
Conc: 1523.71 ng/ml



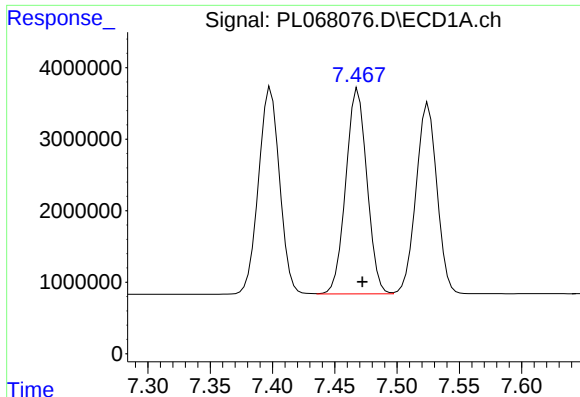
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34132381
Conc: 532.03 ng/ml



#25 Chlordane-3

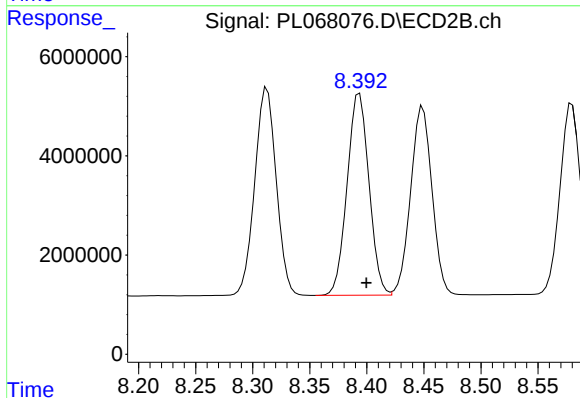
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 54869480
Conc: 390.83 ng/ml



#26 Chlordane-4

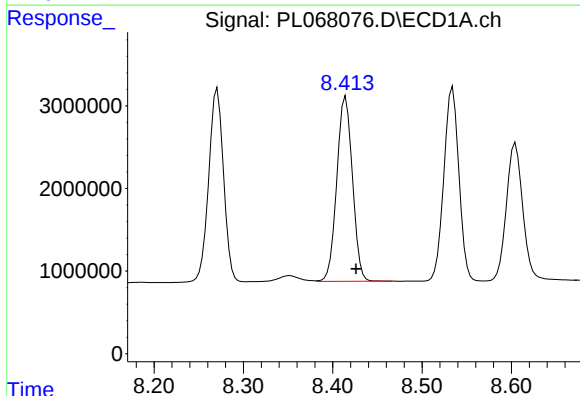
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 34089011
Conc: 506.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



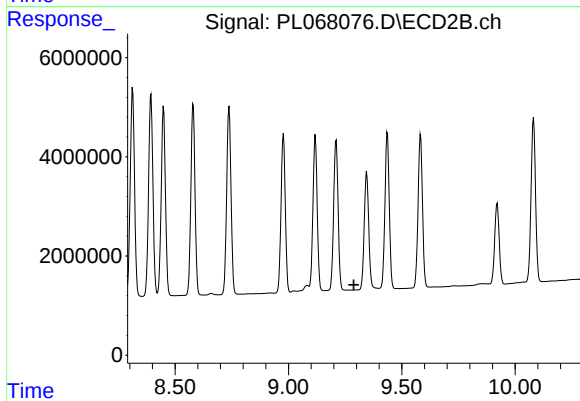
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.006 min
Response: 54238361
Conc: 321.50 ng/ml



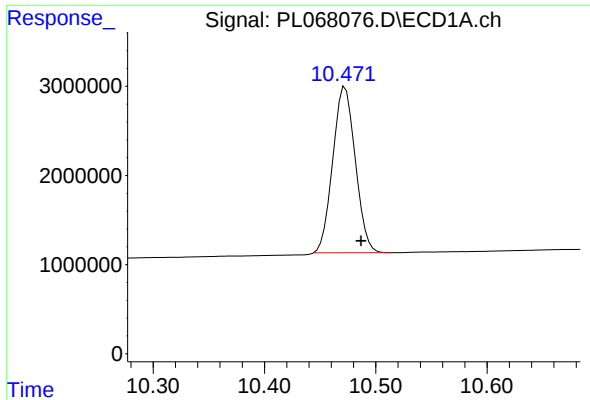
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: -0.011 min
Response: 27221455
Conc: 1202.73 ng/ml



#27 Chlordane-5

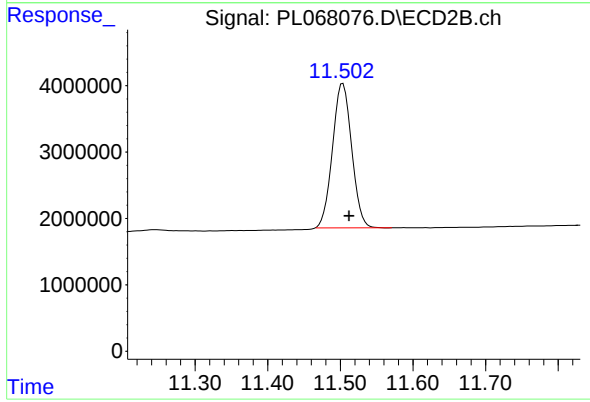
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.473 min
Delta R.T.: -0.014 min
Response: 26193674
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 39899338
Conc: 51.20 ng/ml