

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 14:47
 Operator : AR\AJ
 Sample : N3697-01MS
 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: Jul 18 16:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.647	4.627	13843749	44738383	19.217	22.127
2)	SA Decachlor...	11.634	10.364	6690070	11544100	11.340	6.880 #
Target Compounds							
2)	A alpha-BHC	6.229	5.325	31163035	58535085	33.251	21.342 #
3)	MA gamma-BHC...	6.628	5.745	24285891	79730794	27.712	32.394
4)	MA Heptachlor	7.282	6.153	33897844	74784052	39.097	30.827
5)	MB Aldrin	7.655	6.477	29468064	60917103	37.932	28.100 #
6)	B beta-BHC	6.880	6.128	35406153	47512619	80.549	43.444 #
7)	B delta-BHC	7.150	6.386	16505315	16720300	24.649	6.987 #
8)	B Heptachlo...	8.123	7.051	28494143	69837588	36.601	35.433
9)	A Endosulfan I	8.531	7.452	8611481	20772045	12.749	11.264
10)	B gamma-Chl...	8.392	7.327	38304777	73238377	52.709	36.728 #
11)	B alpha-Chl...	8.474	7.396	39058111	66150170	53.970	32.901 #
12)	B 4,4'-DDE	8.660	7.609	28622693	53997297	46.171	29.379 #
13)	MA Dieldrin	8.821	7.739	33828774	71581329	50.074	37.840
14)	MA Endrin	9.062	8.028	34445459	54447378	59.865	37.661 #
15)	B Endosulfa...	9.293	8.343	10560271	20007827	17.676	12.946 #
16)	A 4,4'-DDD	9.202	8.192	29667094	13189585	56.782	9.097 #
17)	MA 4,4'-DDT	9.521	8.453	31224943	57068633	52.561	36.501 #
18)	B Endrin al...	9.430	8.525	32377395	54344930	67.083	43.368 #
19)	B Endosulfa...	9.668	8.757	33791247	56059561	56.600	35.253 #
20)	A Methoxychlor	10.006	9.044	16316652	20156936	48.691	23.629 #
21)	B Endrin ke...	10.170	9.273	29662960	71021205	43.877	42.203
22)	Mirex	10.643	9.460	20930486	38897097	40.925	29.411 #
23)	Chlordane-1	7.036	5.926f	6889424	3605345	307.724	64.070 #
24)	Chlordane-2	7.619	6.637	3551618	-762221	143.272	N.D. #
25)	Chlordane-3	8.392	7.327	38304777	73238377	445.005	432.469
26)	Chlordane-4	8.474	7.396	39058111	66150170	365.827	358.693

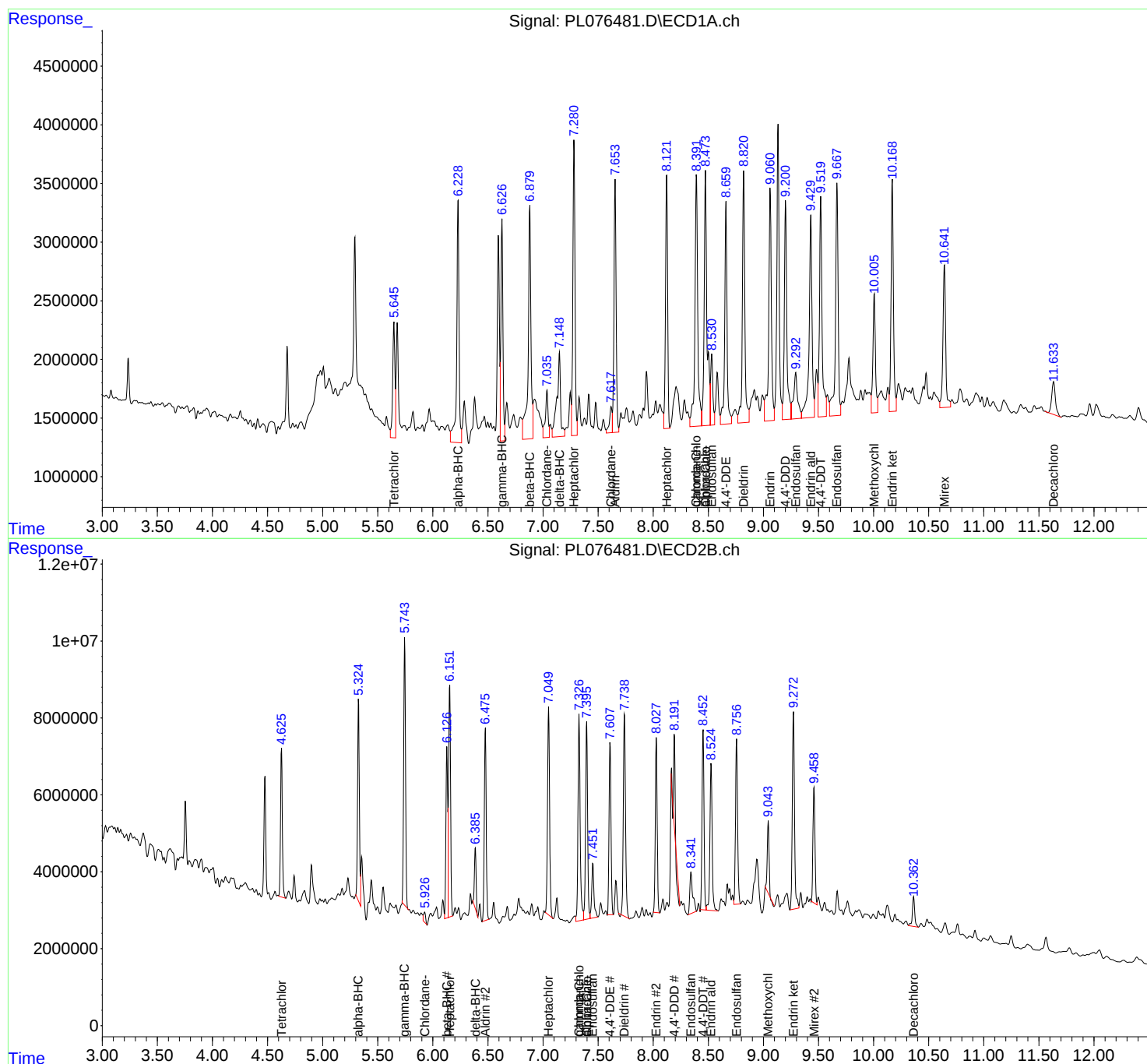
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

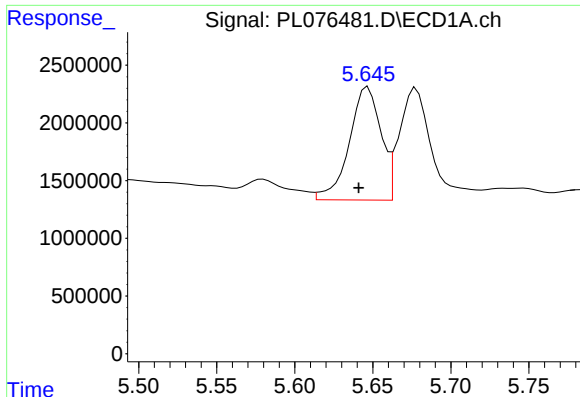
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 14:47
Operator : AR\AJ
Sample : N3697-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 16:20:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

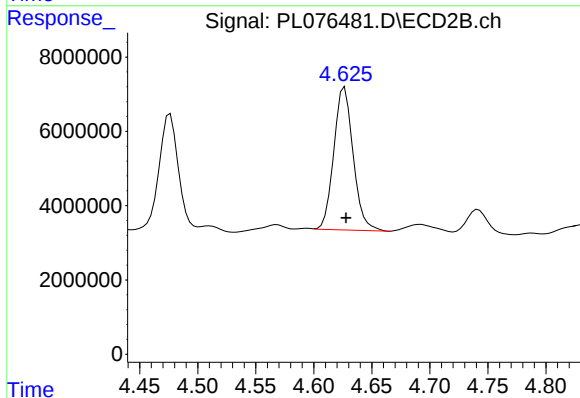




#1 Tetrachloro-m-xylene

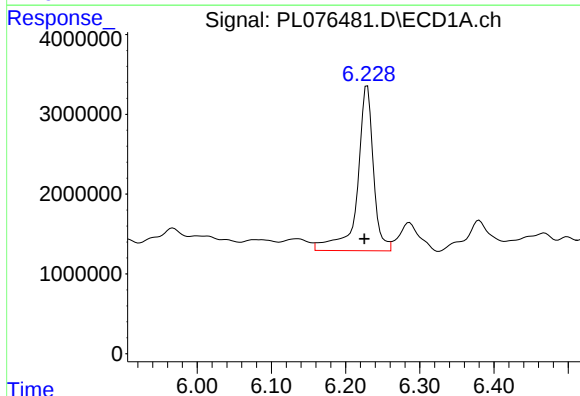
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 13843749
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



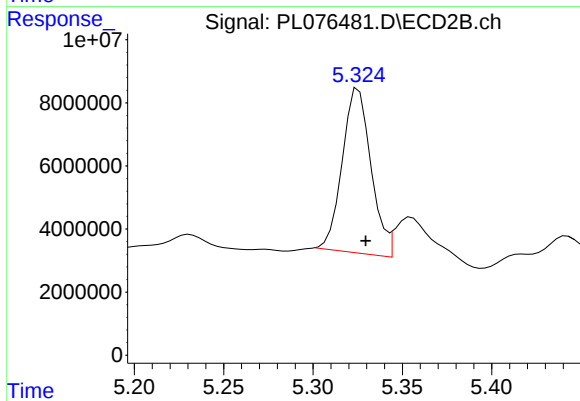
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 44738383
Conc: 22.13 ng/ml



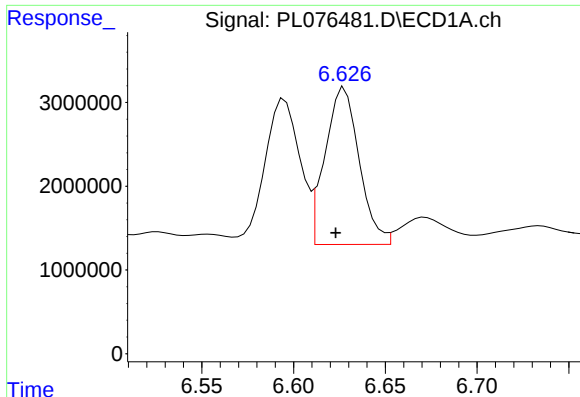
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 31163035
Conc: 33.25 ng/ml



#2 alpha-BHC

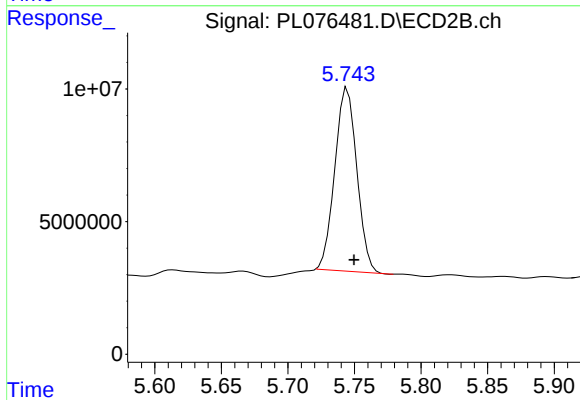
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 58535085
Conc: 21.34 ng/ml



#3 gamma-BHC (Lindane)

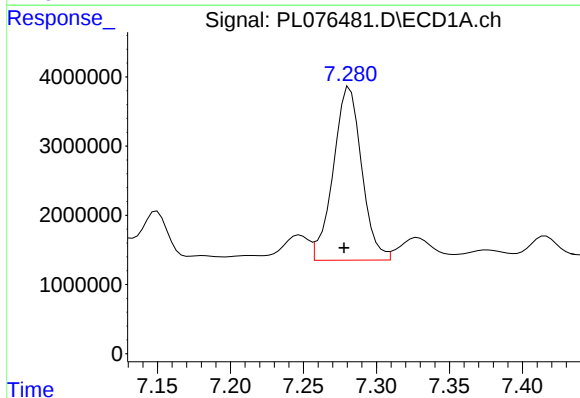
R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 24285891
Conc: 27.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



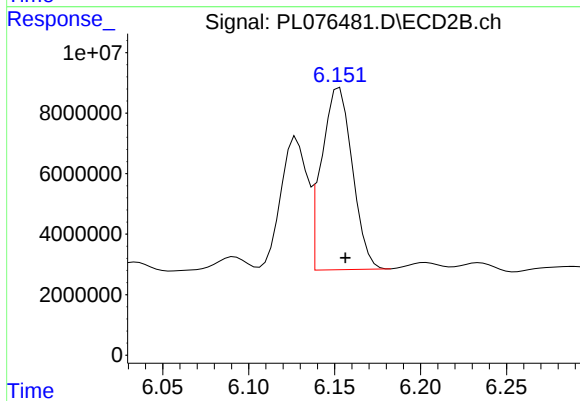
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 79730794
Conc: 32.39 ng/ml



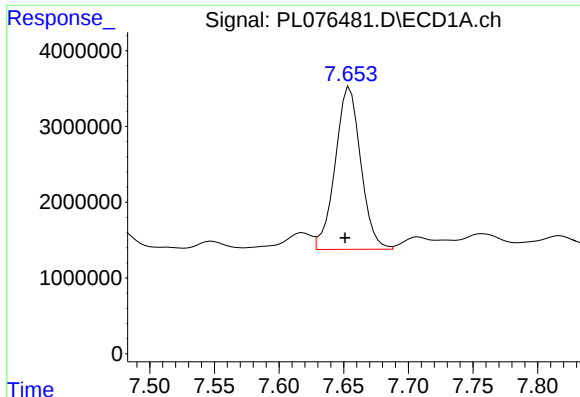
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 33897844
Conc: 39.10 ng/ml



#4 Heptachlor

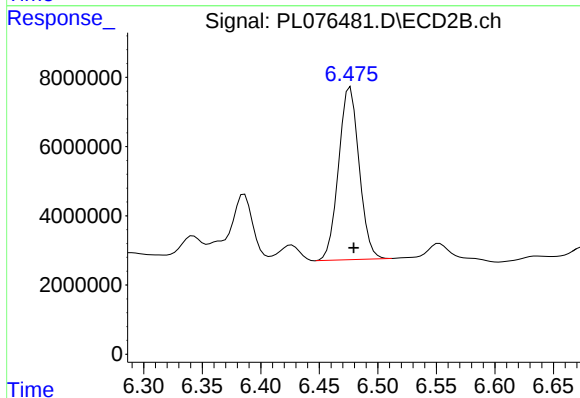
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 74784052
Conc: 30.83 ng/ml



#5 Aldrin

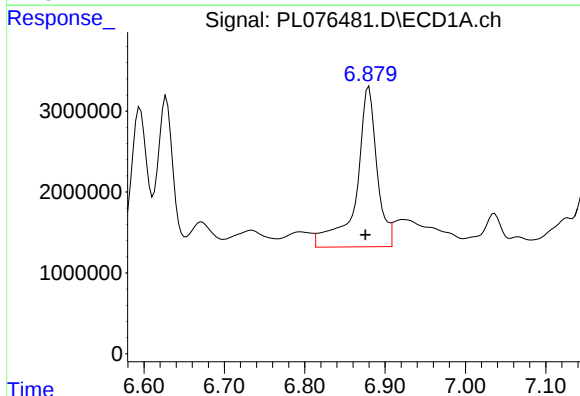
R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 29468064
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



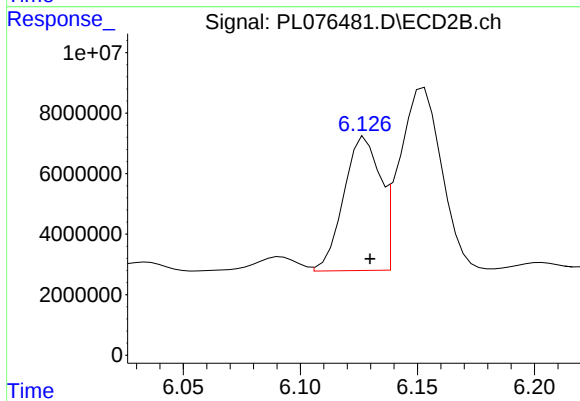
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 60917103
Conc: 28.10 ng/ml



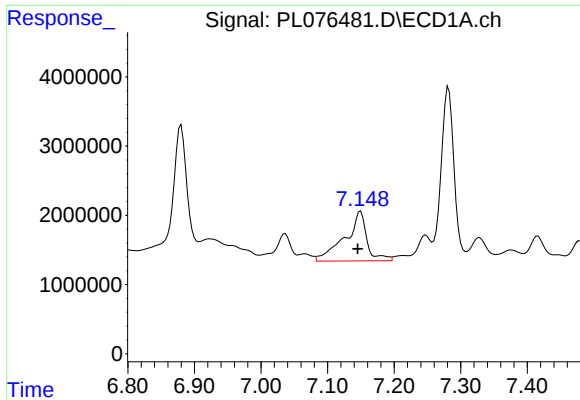
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 35406153
Conc: 80.55 ng/ml



#6 beta-BHC

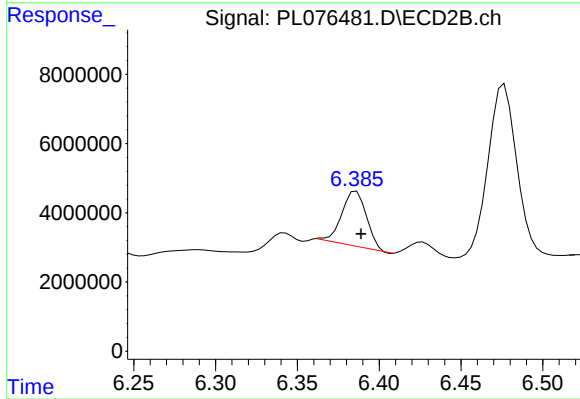
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 47512619
Conc: 43.44 ng/ml



#7 delta-BHC

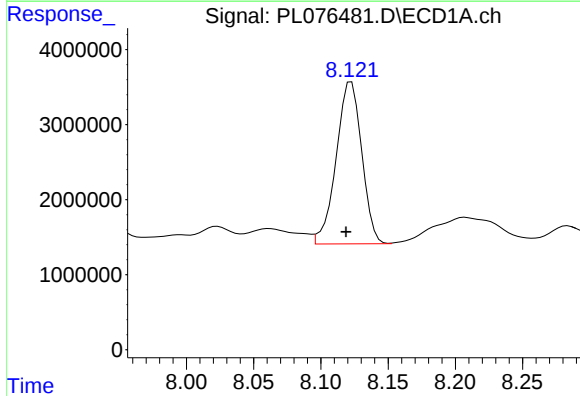
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 16505315
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



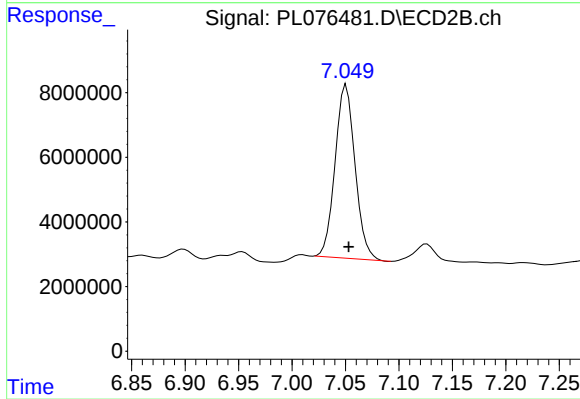
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 16720300
Conc: 6.99 ng/ml



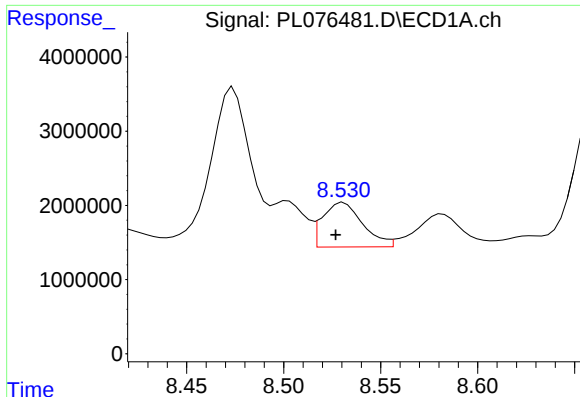
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 28494143
Conc: 36.60 ng/ml



#8 Heptachlor epoxide

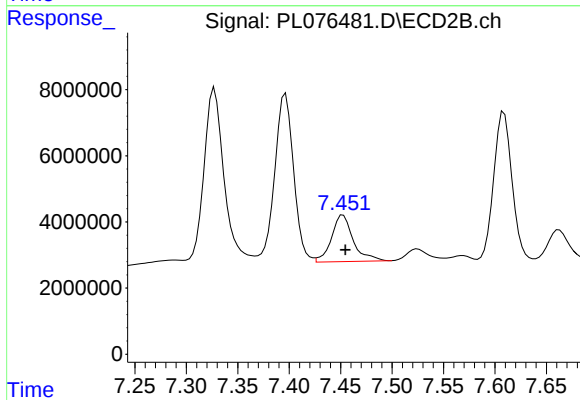
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 69837588
Conc: 35.43 ng/ml



#9 Endosulfan I

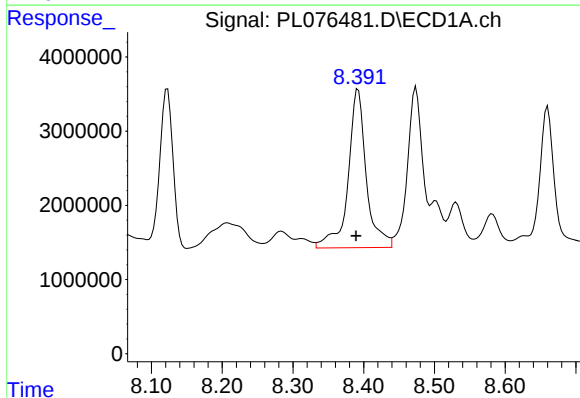
R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 8611481
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



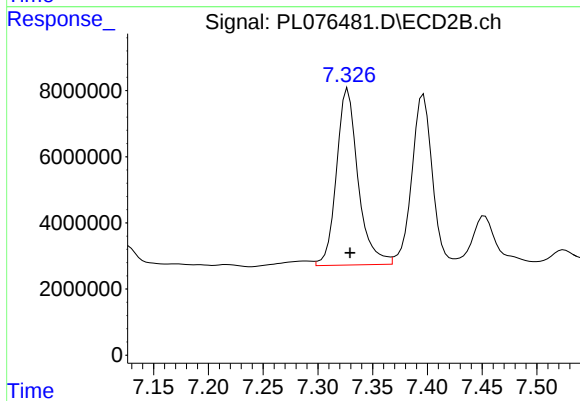
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 20772045
Conc: 11.26 ng/ml



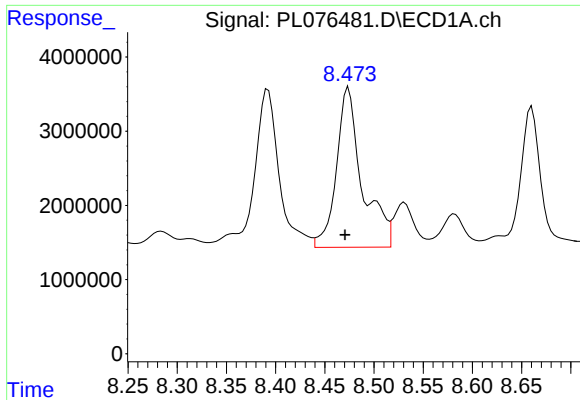
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 38304777
Conc: 52.71 ng/ml



#10 gamma-Chlordane

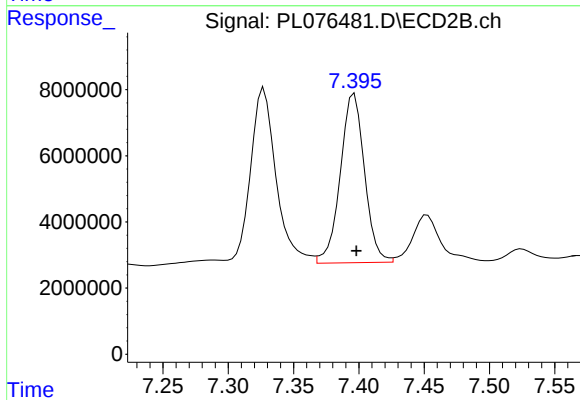
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 73238377
Conc: 36.73 ng/ml



#11 alpha-Chlordane

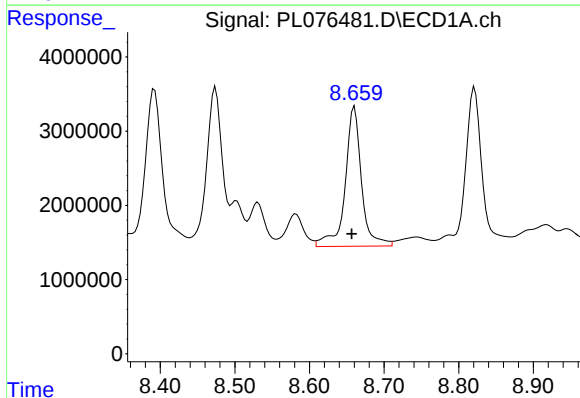
R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 39058111
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



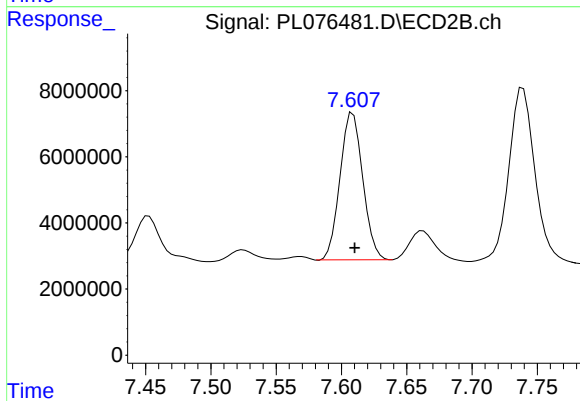
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 66150170
Conc: 32.90 ng/ml



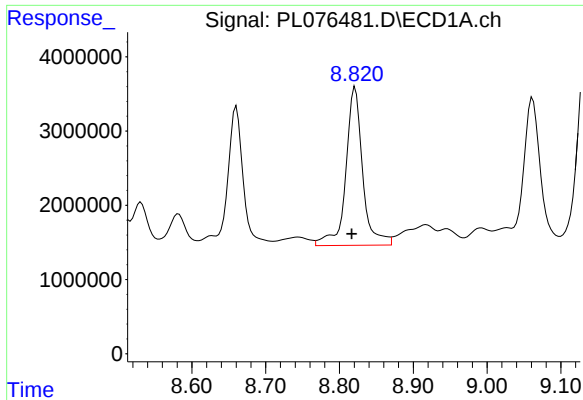
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 28622693
Conc: 46.17 ng/ml



#12 4,4'-DDE

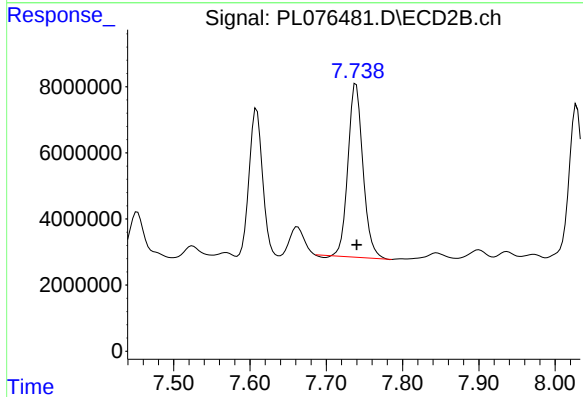
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 53997297
Conc: 29.38 ng/ml



#13 Dieldrin

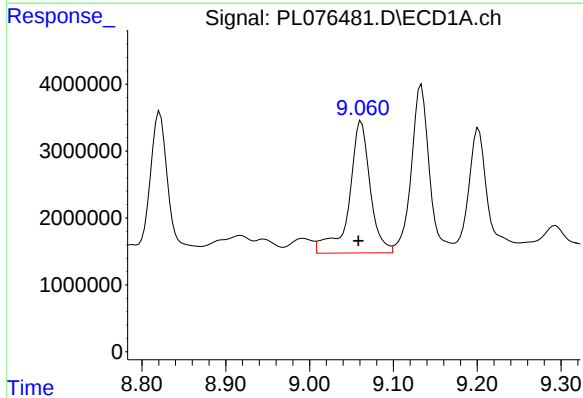
R.T.: 8.821 min
Delta R.T.: 0.005 min
Response: 33828774
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



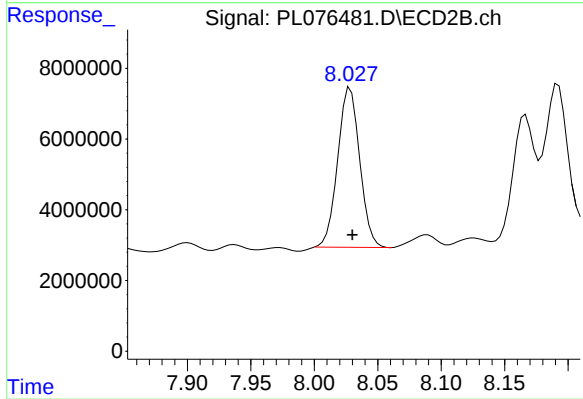
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 71581329
Conc: 37.84 ng/ml



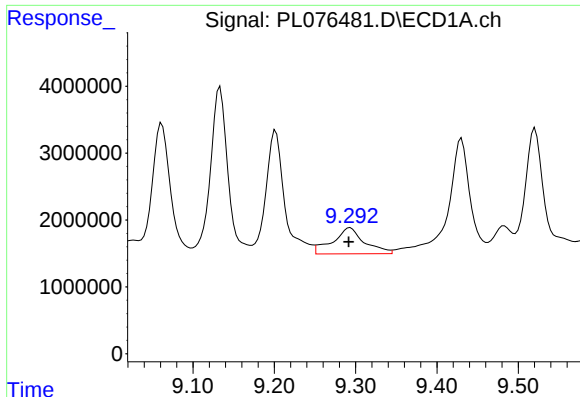
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 34445459
Conc: 59.87 ng/ml



#14 Endrin

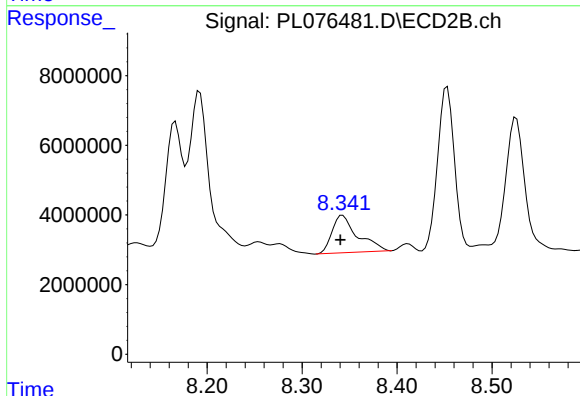
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 54447378
Conc: 37.66 ng/ml



#15 Endosulfan II

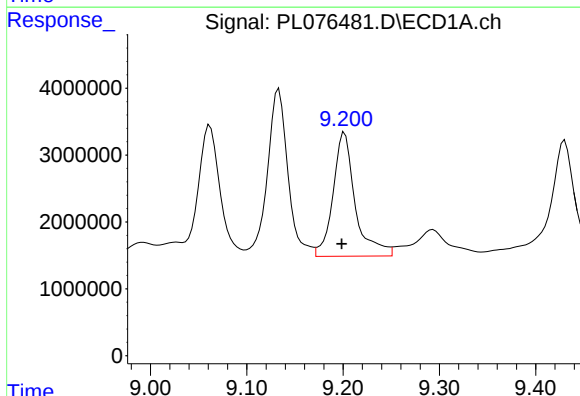
R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 10560271
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



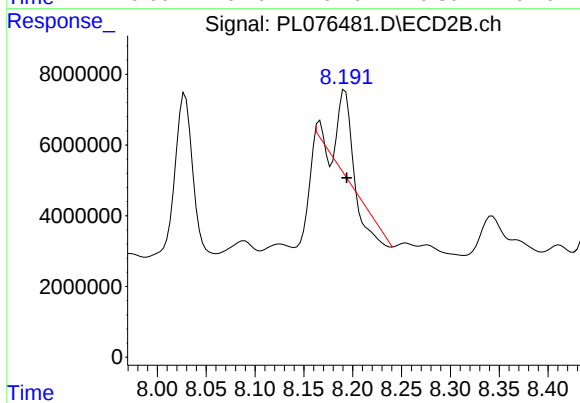
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 20007827
Conc: 12.95 ng/ml



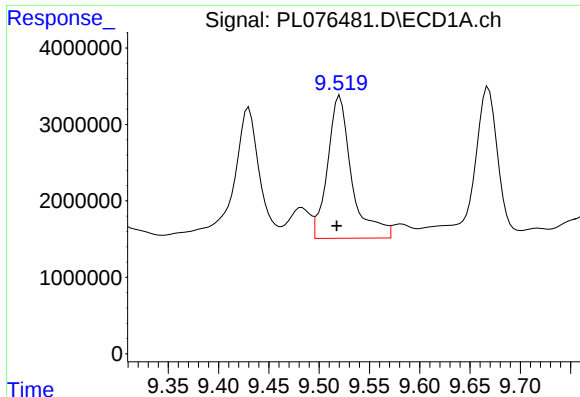
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 29667094
Conc: 56.78 ng/ml



#16 4,4'-DDD

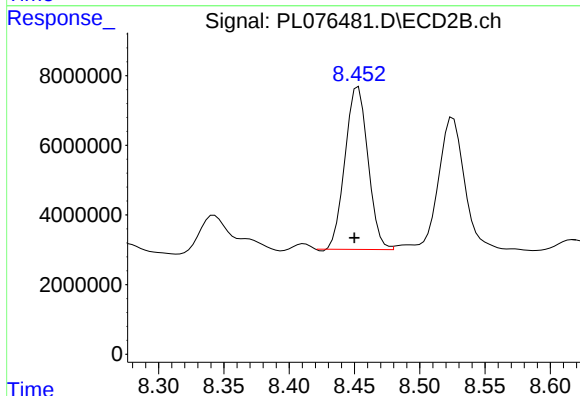
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 13189585
Conc: 9.10 ng/ml



#17 4,4'-DDT

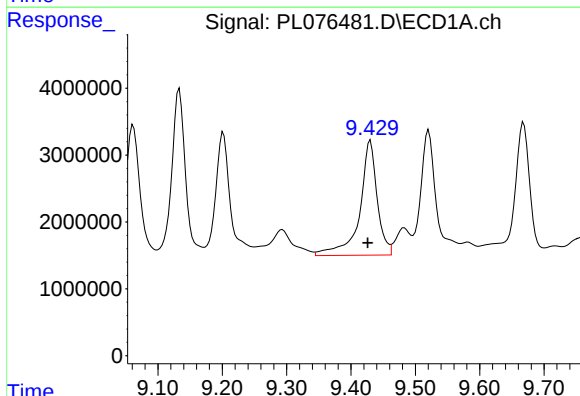
R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 31224943
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



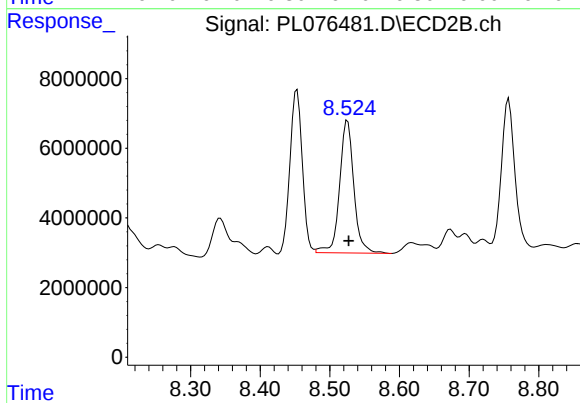
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 57068633
Conc: 36.50 ng/ml



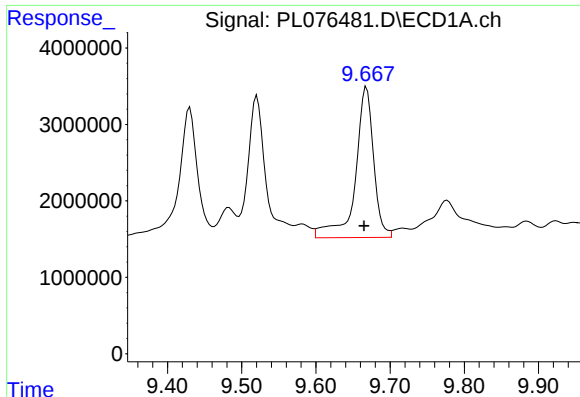
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 32377395
Conc: 67.08 ng/ml



#18 Endrin aldehyde

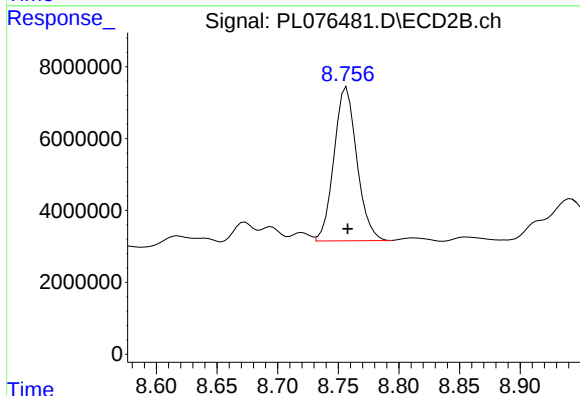
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 54344930
Conc: 43.37 ng/ml



#19 Endosulfan Sulfate

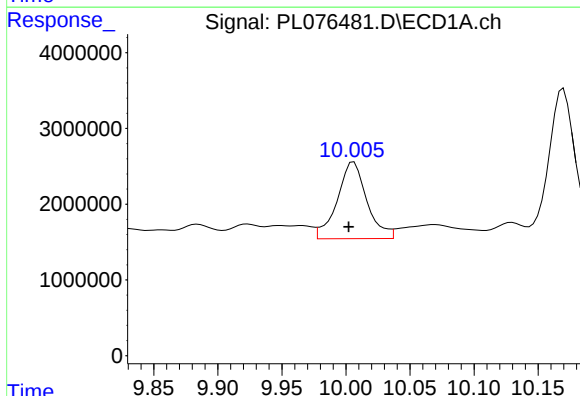
R.T.: 9.668 min
Delta R.T.: 0.003 min
Response: 33791247
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



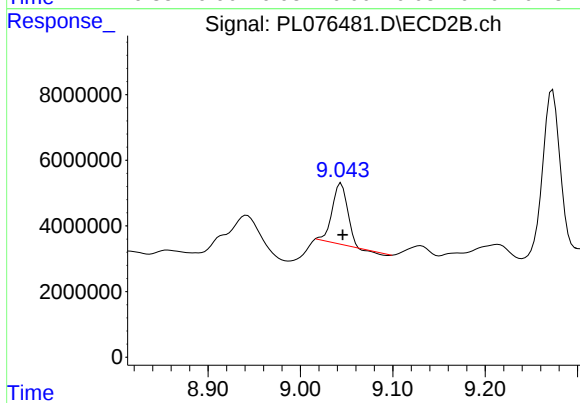
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 56059561
Conc: 35.25 ng/ml



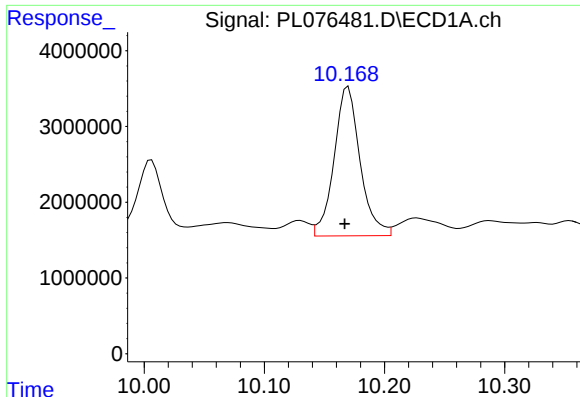
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.004 min
Response: 16316652
Conc: 48.69 ng/ml



#20 Methoxychlor

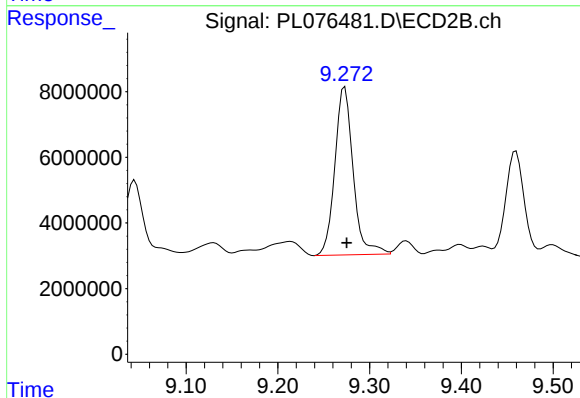
R.T.: 9.044 min
Delta R.T.: -0.002 min
Response: 20156936
Conc: 23.63 ng/ml



#21 Endrin ketone

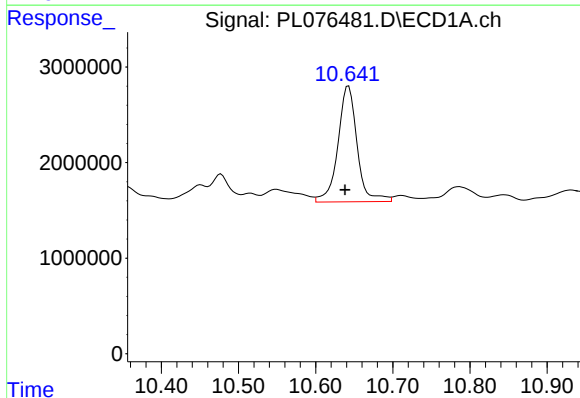
R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 29662960
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



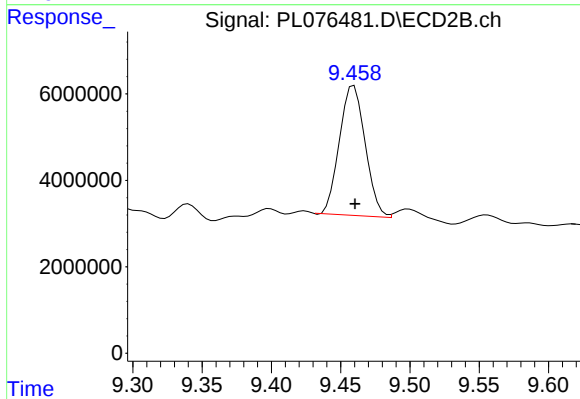
#21 Endrin ketone

R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 71021205
Conc: 42.20 ng/ml



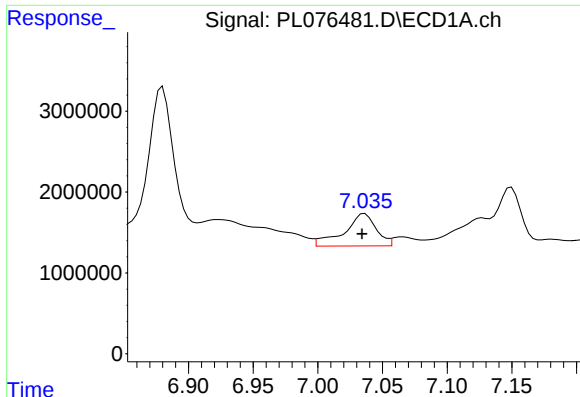
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 20930486
Conc: 40.93 ng/ml



#22 Mirex

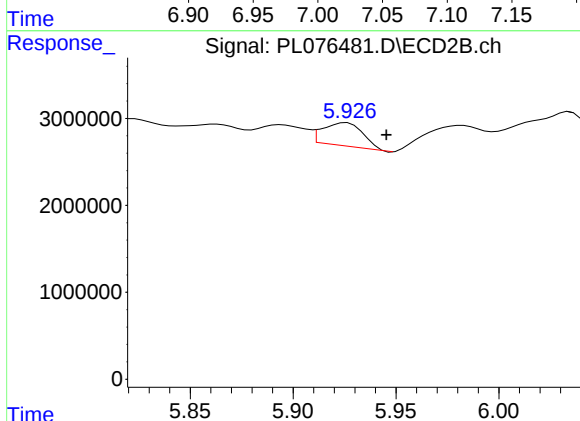
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 38897097
Conc: 29.41 ng/ml



#23 Chlordane-1

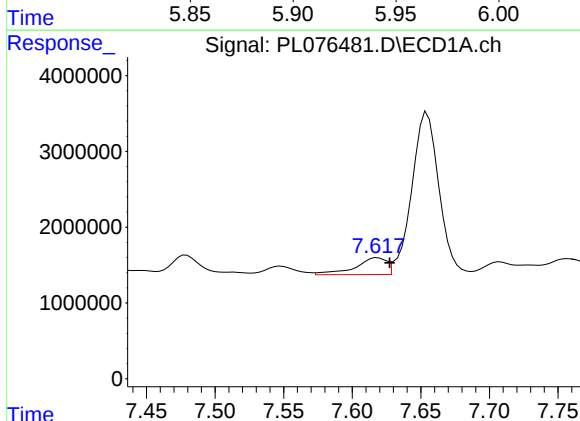
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 6889424
Conc: 307.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



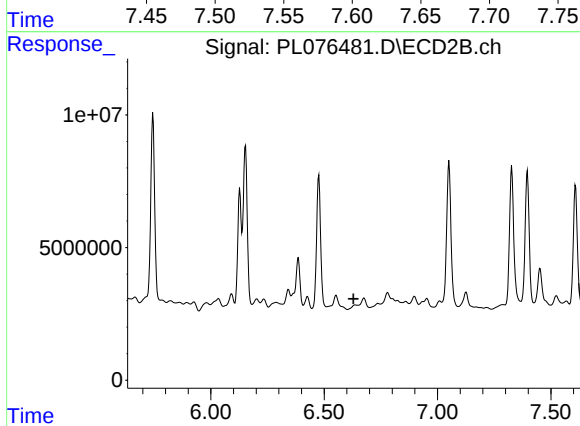
#23 Chlordane-1

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 3605345
Conc: 64.07 ng/ml



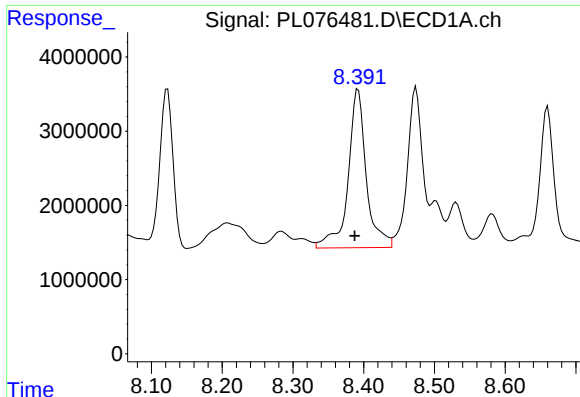
#24 Chlordane-2

R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 3551618
Conc: 143.27 ng/ml



#24 Chlordane-2

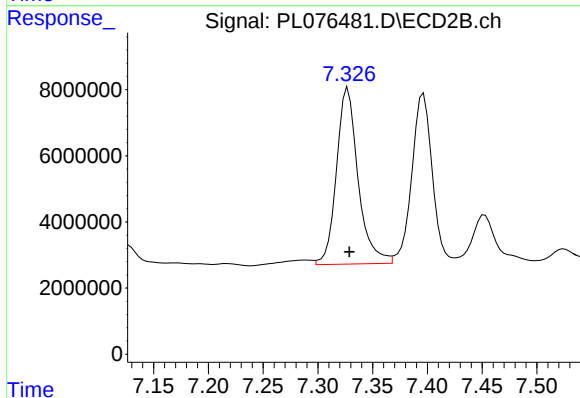
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: -762221
Conc: N.D.



#25 Chlordane-3

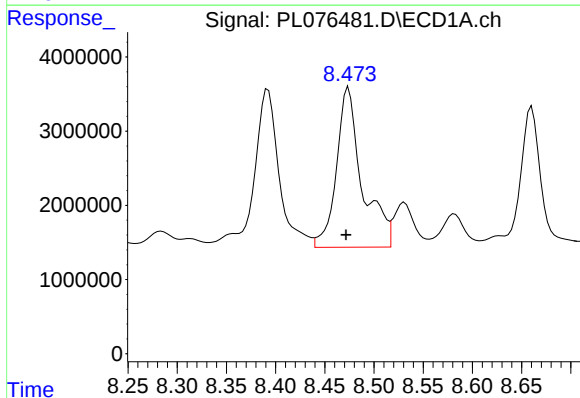
R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 38304777
Conc: 445.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



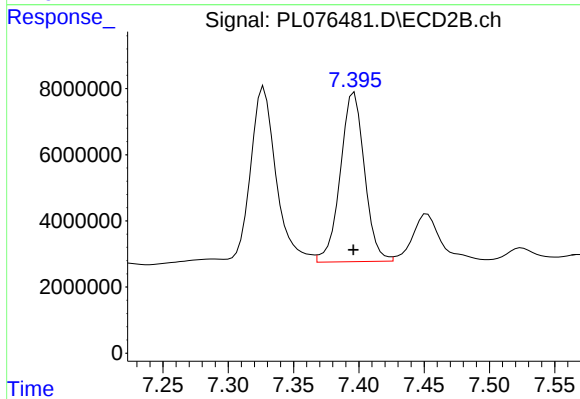
#25 Chlordane-3

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 73238377
Conc: 432.47 ng/ml



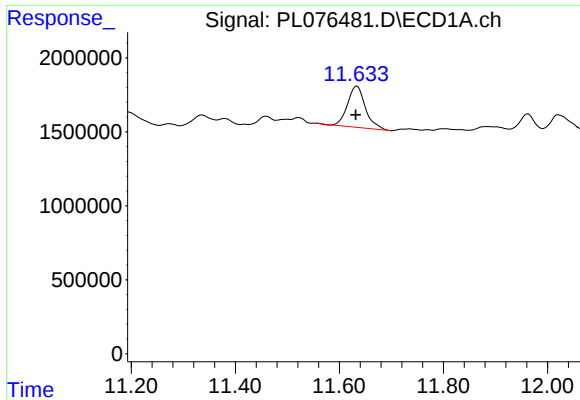
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 39058111
Conc: 365.83 ng/ml



#26 Chlordane-4

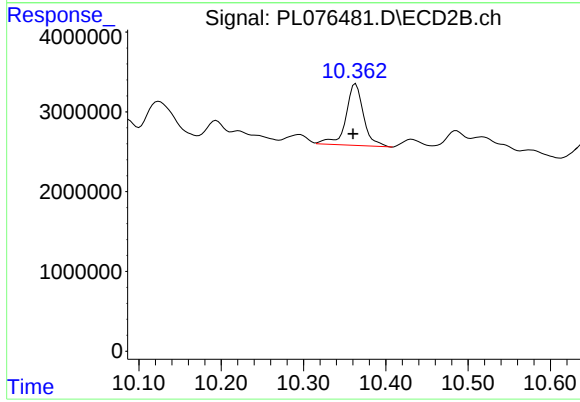
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 66150170
Conc: 358.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 6690070
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.004 min
Response: 11544100
Conc: 6.88 ng/ml