

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 17:07
 Operator : AR\AJ
 Sample : N2863-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:14:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.667f	4.650	10205879	27199774	20.101	19.817
28)	SA Decachlor...	11.665	10.403	9185482	22709321	20.568	22.125
Target Compounds							
2)	A alpha-BHC	6.250f	5.354	42690688	114.6E6	62.400	68.096
3)	MA gamma-BHC...	6.649f	5.774	41541515	108.3E6	64.356	65.569
4)	MA Heptachlor	7.304f	6.184	41442180	102.5E6	64.214	67.557
5)	MB Aldrin	7.678f	6.509	39711538	103.1E6	64.105	68.696
6)	B beta-BHC	6.899f	6.151	2313035	47526251	7.750	59.859 #
7)	B delta-BHC	7.171f	6.412	39900318	103.0E6	63.633	65.856
8)	B Heptachlo...	8.145f	7.082	38046522	93367604	66.895	67.085
9)	A Endosulfan I	8.554f	7.484	34622681	83728123	60.057	66.921
10)	B gamma-Chl...	8.416f	7.359	34586390	94653545	66.866	68.301
11)	B alpha-Chl...	8.498f	7.428	37900004	93131936	62.080	68.893
12)	B 4,4'-DDE	8.683f	7.640	27693703	79232036	59.823	67.334
13)	MA Dieldrin	8.845f	7.770	35953203	96167191	68.403	75.490
14)	MA Endrin	9.085f	8.060	28286317	84146119	68.546	79.661
15)	B Endosulfa...	9.319f	8.370	29717876	78420867	67.601	69.423
16)	A 4,4'-DDD	9.225f	8.224	27029513	67528048	59.783	68.547
17)	MA 4,4'-DDT	9.512f	8.485	3669960	71359417	7.985	71.323 #
18)	B Endrin al...	9.454f	8.557	25041156	43981828	70.754	55.068
19)	B Endosulfa...	9.692f	8.788	29728279	81933632	65.775	75.269
20)	A Methoxychlor	10.030f	9.078	15003266	24478345	61.260	41.887 #
21)	B Endrin ke...	10.194f	9.306	25208240	82457644	49.154	73.960 #
22)	Mirex	10.668f	9.495	25601307	64613842	63.447	66.709
25)	Chlordane-3	8.416f	7.359	34586390	94653545	505.212	729.282 #
26)	Chlordane-4	8.498f	7.428	37900004	93131936	393.398	679.362 #
27)	Chlordane-5	0.000	8.139	0	3337231	N.D.	90.259 #

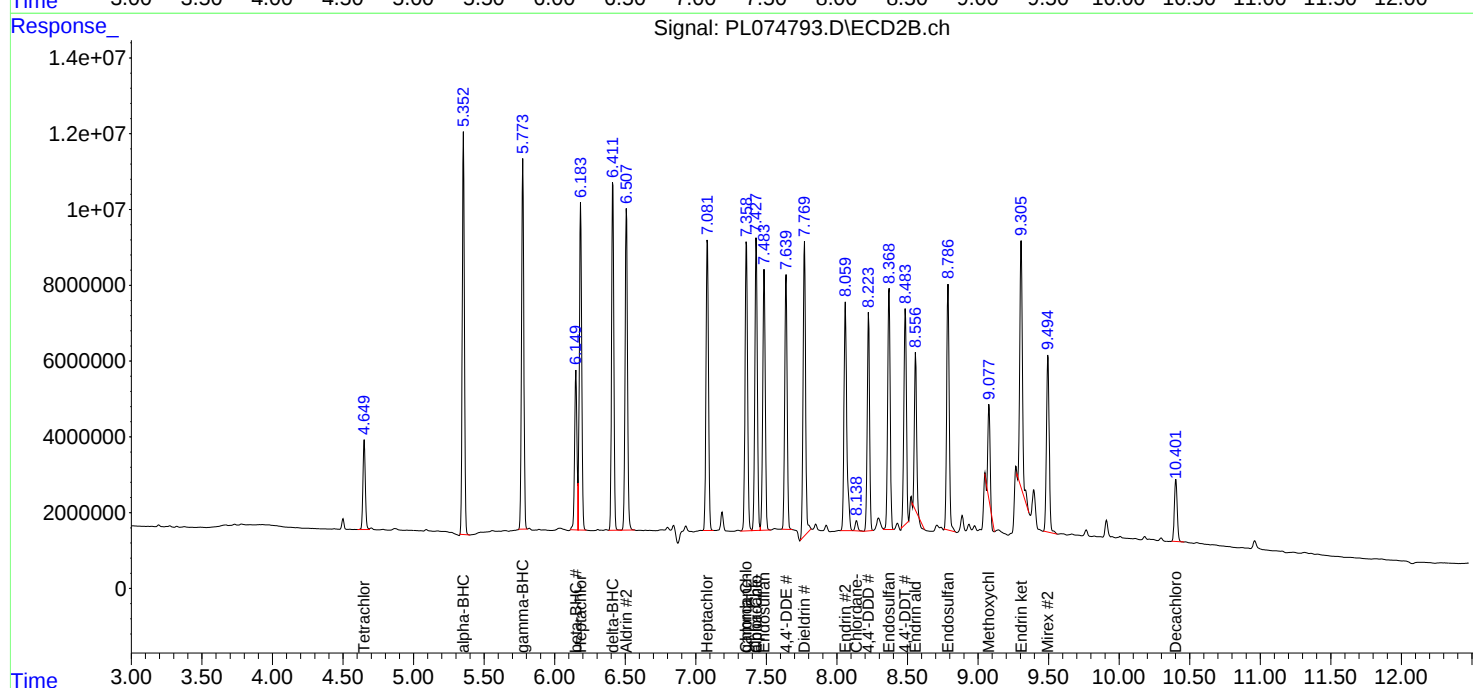
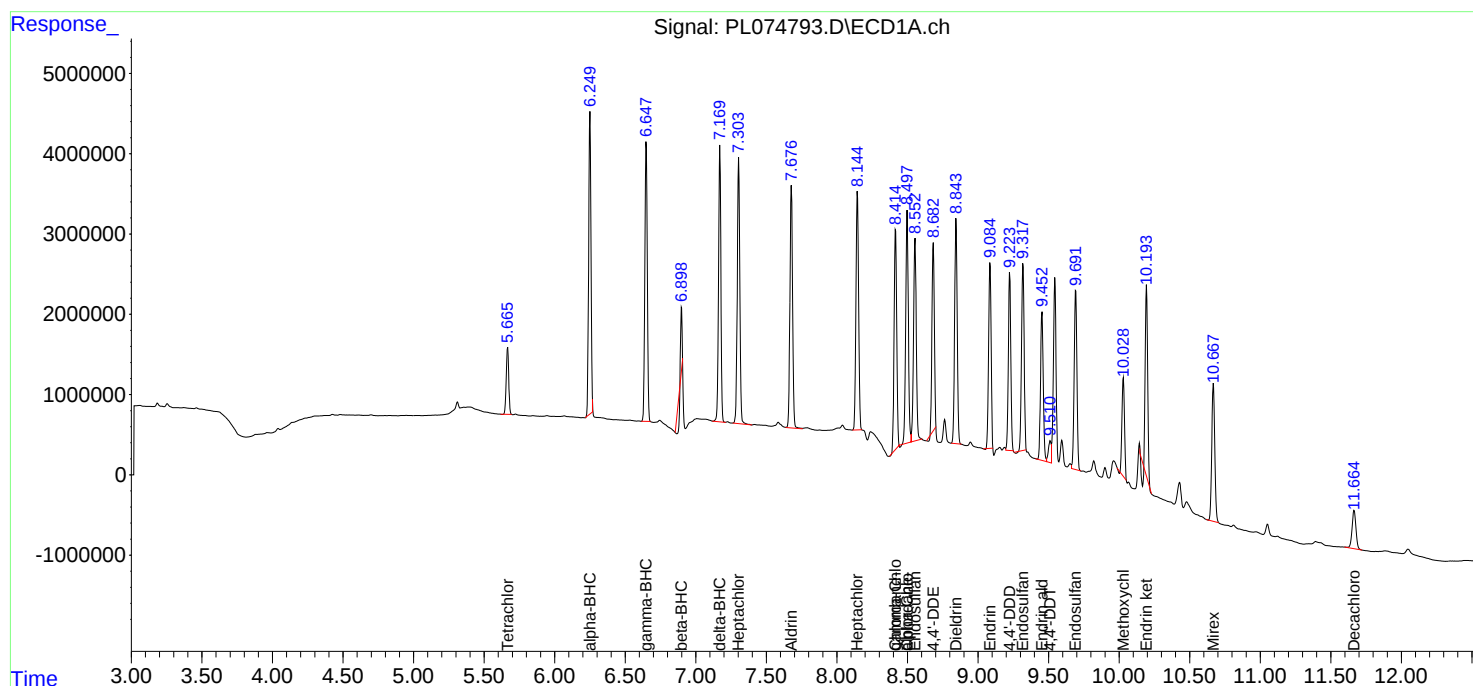
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

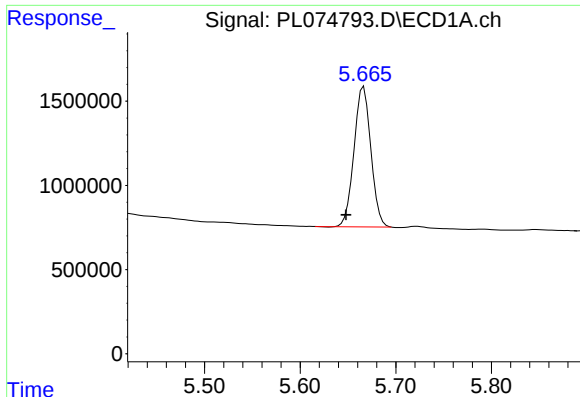
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
Data File : PL074793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 17:07
Operator : AR\AJ
Sample : N2863-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:14:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

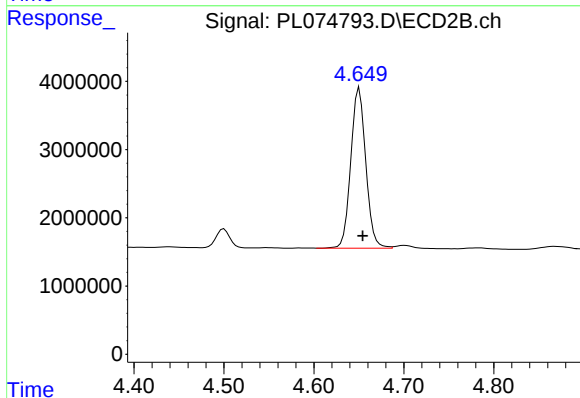




#1 Tetrachloro-m-xylene

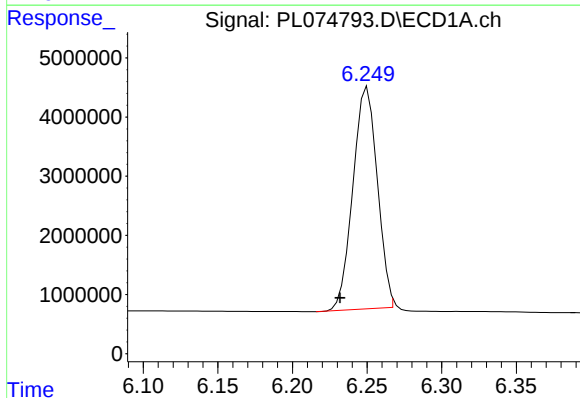
R.T.: 5.667 min
Delta R.T.: 0.019 min
Response: 10205879
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



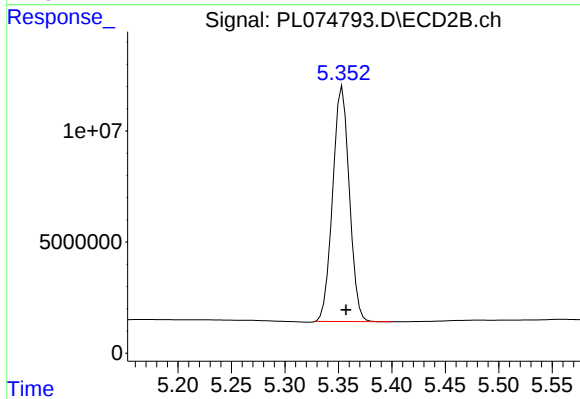
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 27199774
Conc: 19.82 ng/ml



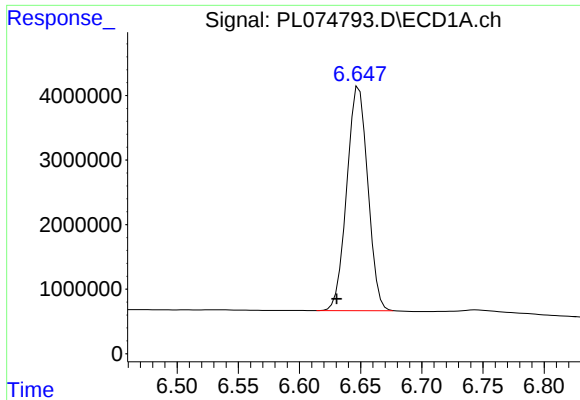
#2 alpha-BHC

R.T.: 6.250 min
Delta R.T.: 0.018 min
Response: 42690688
Conc: 62.40 ng/ml



#2 alpha-BHC

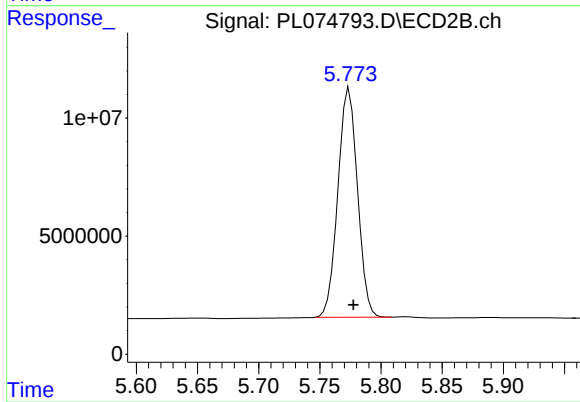
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 114598804
Conc: 68.10 ng/ml



#3 gamma-BHC (Lindane)

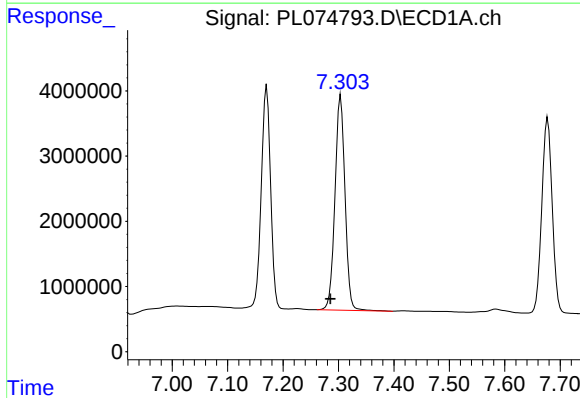
R.T.: 6.649 min
Delta R.T.: 0.018 min
Response: 41541515
Conc: 64.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



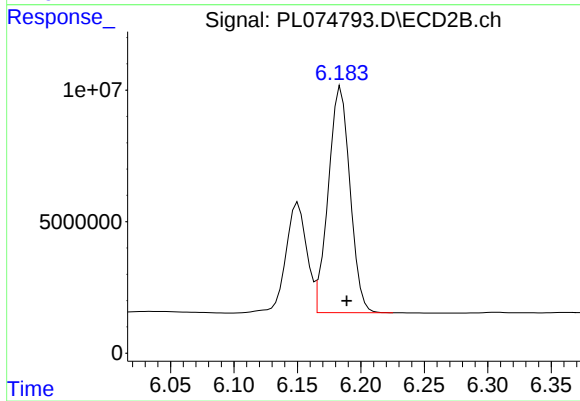
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 108345858
Conc: 65.57 ng/ml



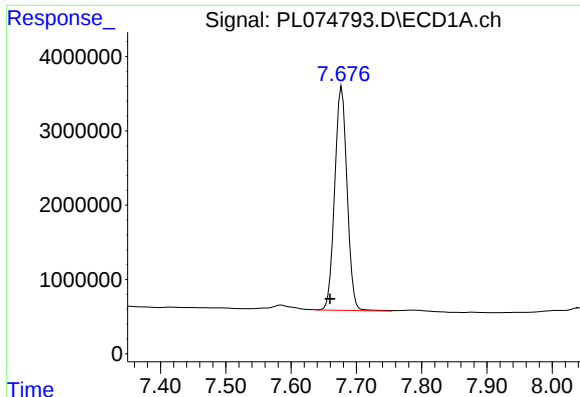
#4 Heptachlor

R.T.: 7.304 min
Delta R.T.: 0.018 min
Response: 41442180
Conc: 64.21 ng/ml



#4 Heptachlor

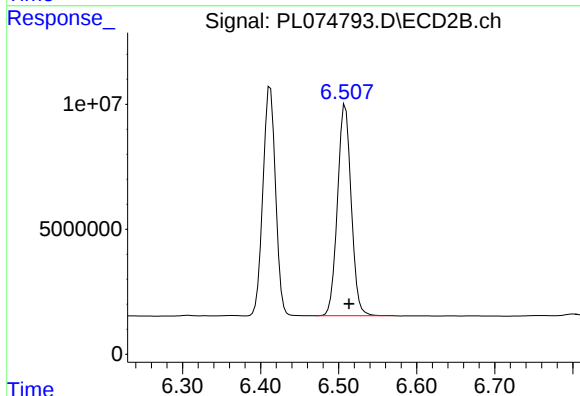
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 102541213
Conc: 67.56 ng/ml



#5 Aldrin

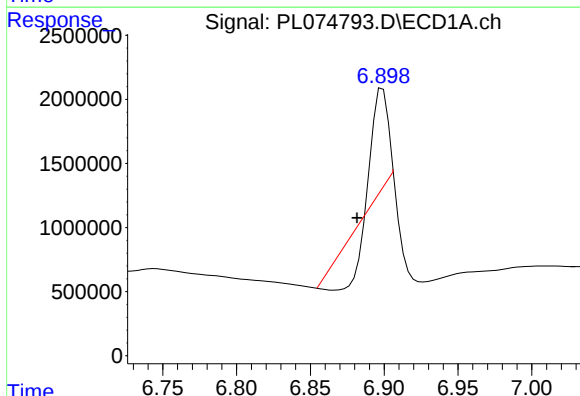
R.T.: 7.678 min
Delta R.T.: 0.018 min
Response: 39711538
Conc: 64.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



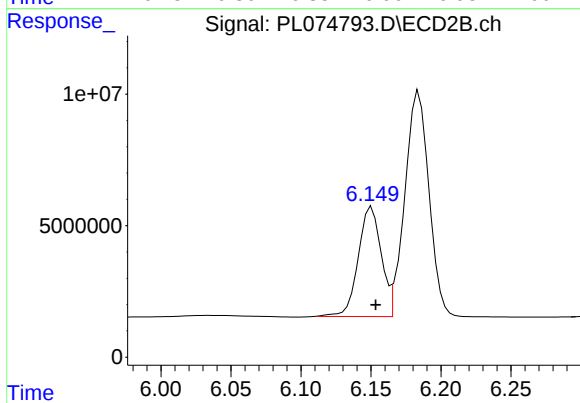
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 103076376
Conc: 68.70 ng/ml



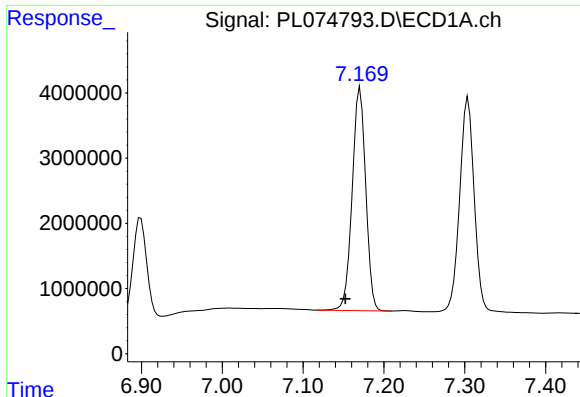
#6 beta-BHC

R.T.: 6.899 min
Delta R.T.: 0.018 min
Response: 2313035
Conc: 7.75 ng/ml



#6 beta-BHC

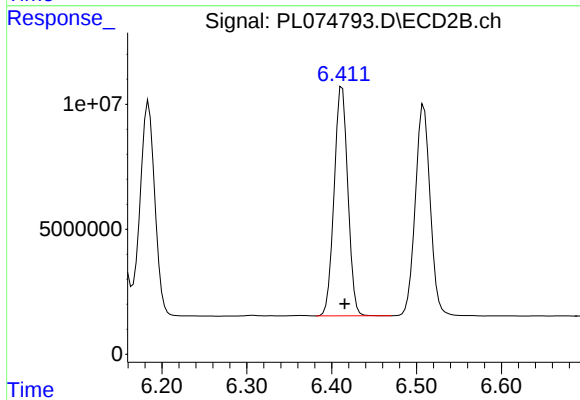
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 47526251
Conc: 59.86 ng/ml



#7 delta-BHC

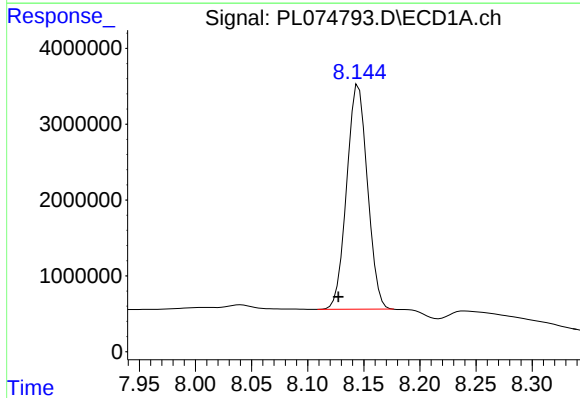
R.T.: 7.171 min
Delta R.T.: 0.018 min
Response: 39900318
Conc: 63.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



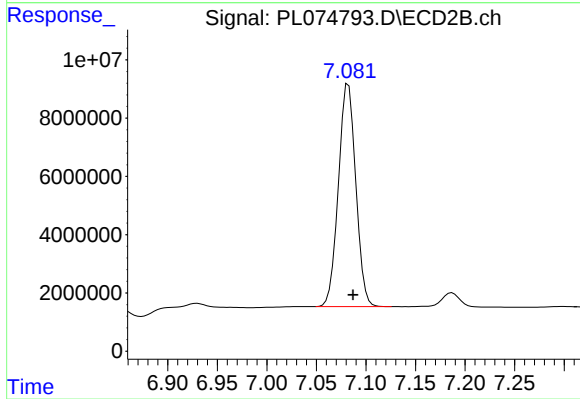
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 102978547
Conc: 65.86 ng/ml



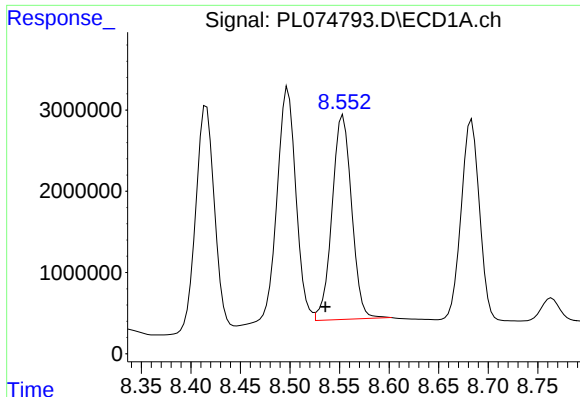
#8 Heptachlor epoxide

R.T.: 8.145 min
Delta R.T.: 0.018 min
Response: 38046522
Conc: 66.90 ng/ml



#8 Heptachlor epoxide

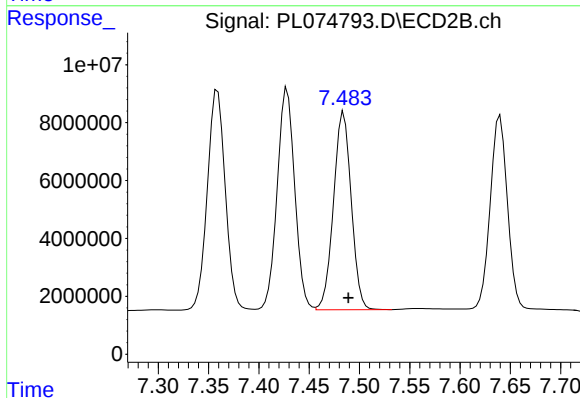
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 93367604
Conc: 67.08 ng/ml



#9 Endosulfan I

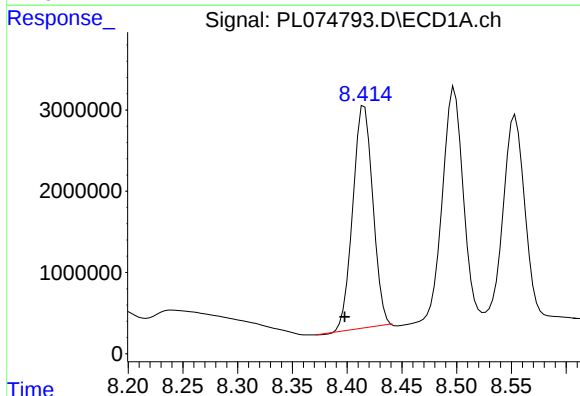
R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 34622681
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



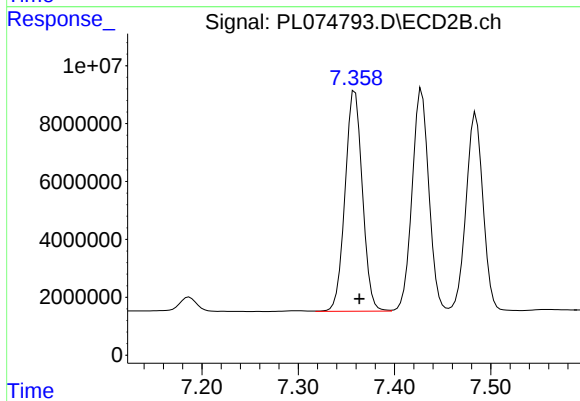
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 83728123
Conc: 66.92 ng/ml



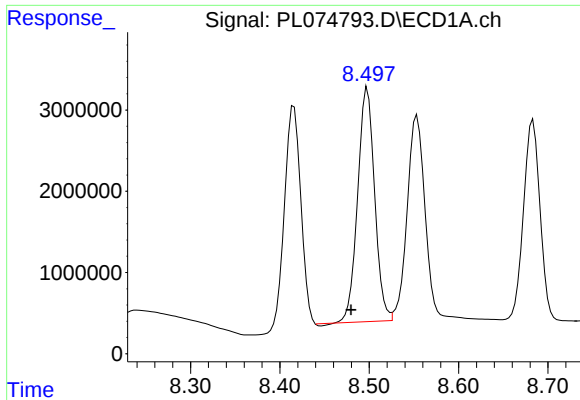
#10 gamma-Chlordane

R.T.: 8.416 min
Delta R.T.: 0.018 min
Response: 34586390
Conc: 66.87 ng/ml



#10 gamma-Chlordane

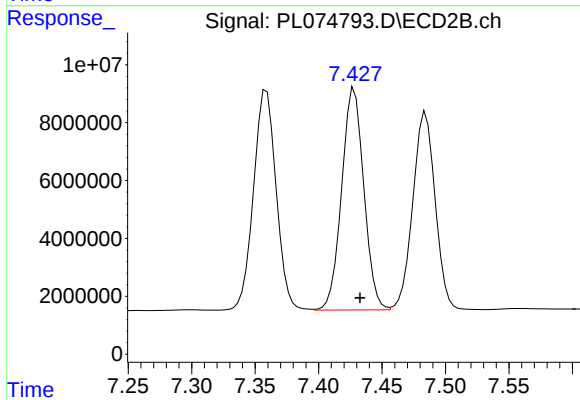
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 94653545
Conc: 68.30 ng/ml



#11 alpha-Chlordane

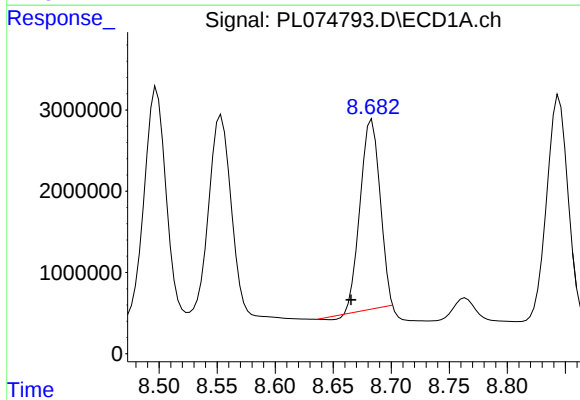
R.T.: 8.498 min
Delta R.T.: 0.018 min
Response: 37900004
Conc: 62.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



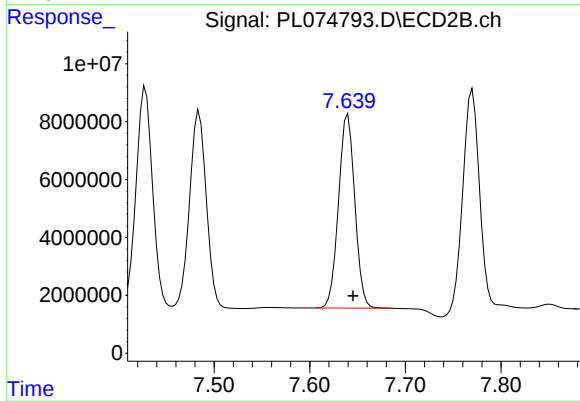
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 93131936
Conc: 68.89 ng/ml



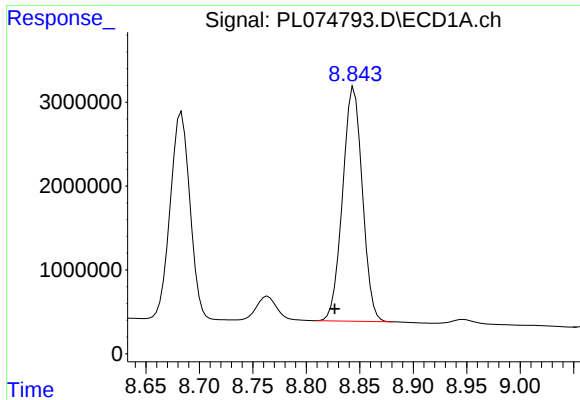
#12 4,4'-DDE

R.T.: 8.683 min
Delta R.T.: 0.018 min
Response: 27693703
Conc: 59.82 ng/ml



#12 4,4'-DDE

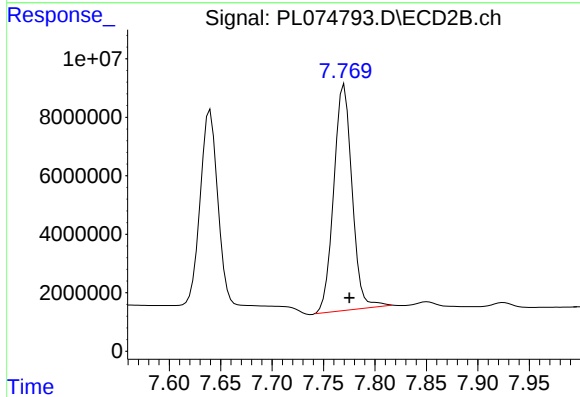
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 79232036
Conc: 67.33 ng/ml



#13 Dieldrin

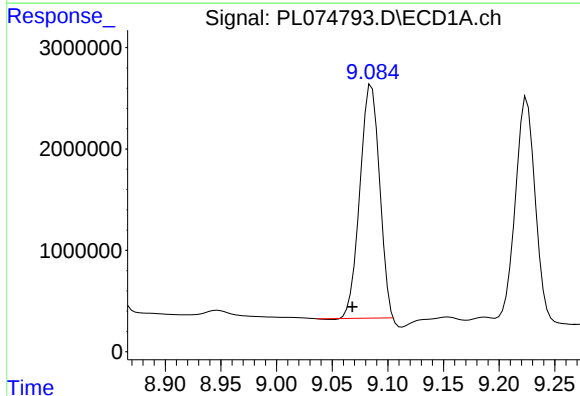
R.T.: 8.845 min
Delta R.T.: 0.018 min
Response: 35953203
Conc: 68.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



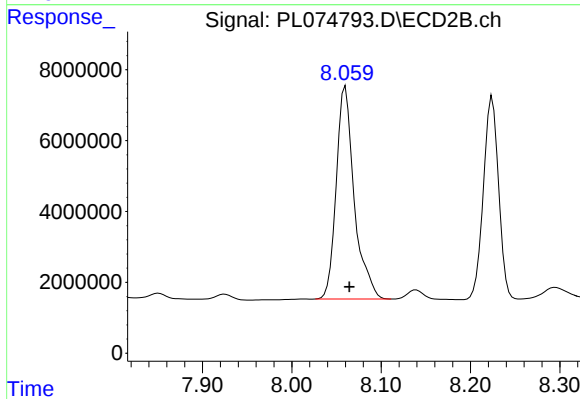
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 96167191
Conc: 75.49 ng/ml



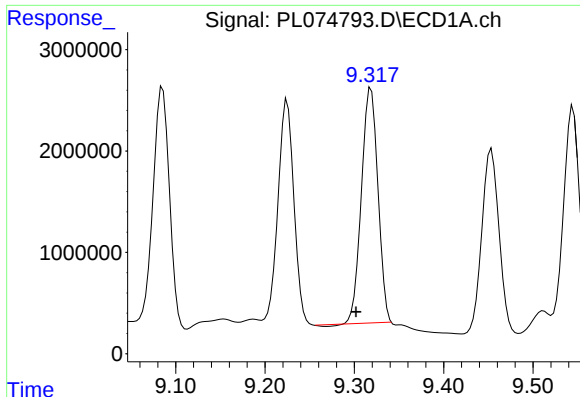
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.017 min
Response: 28286317
Conc: 68.55 ng/ml



#14 Endrin

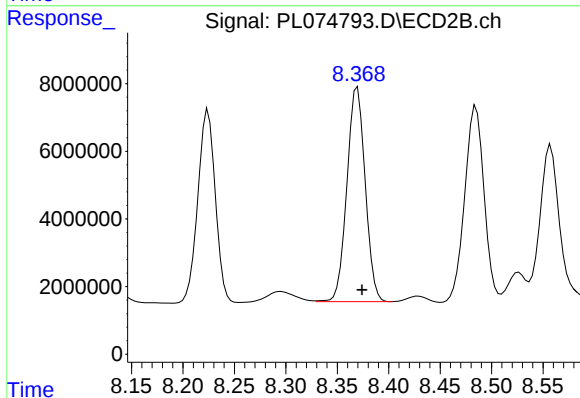
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 84146119
Conc: 79.66 ng/ml



#15 Endosulfan II

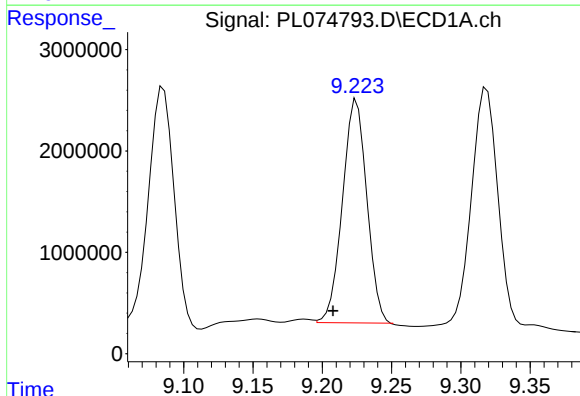
R.T.: 9.319 min
Delta R.T.: 0.017 min
Response: 29717876
Conc: 67.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



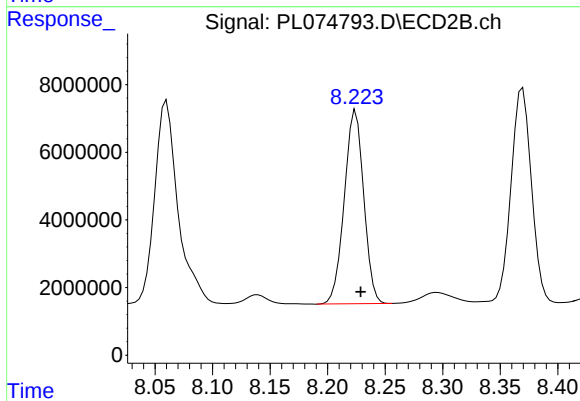
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 78420867
Conc: 69.42 ng/ml



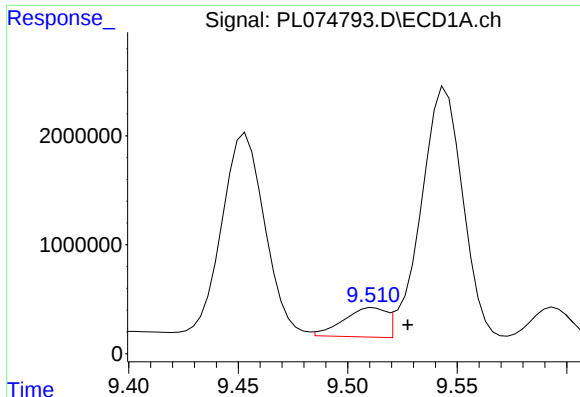
#16 4,4'-DDD

R.T.: 9.225 min
Delta R.T.: 0.017 min
Response: 27029513
Conc: 59.78 ng/ml



#16 4,4'-DDD

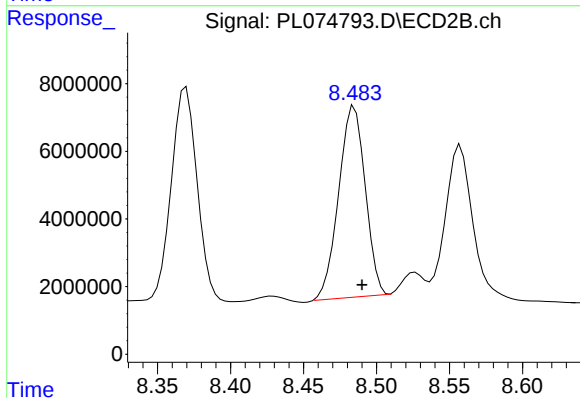
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 67528048
Conc: 68.55 ng/ml



#17 4,4'-DDT

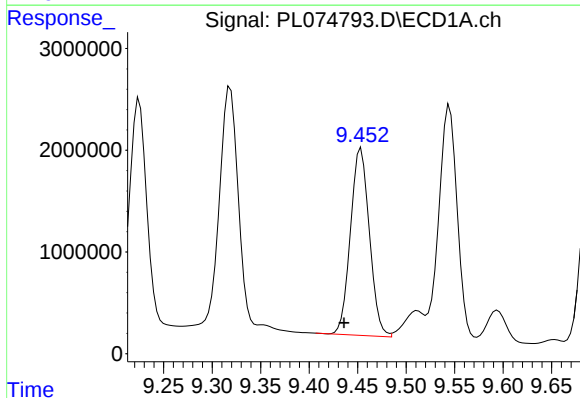
R.T.: 9.512 min
Delta R.T.: -0.016 min
Response: 3669960
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



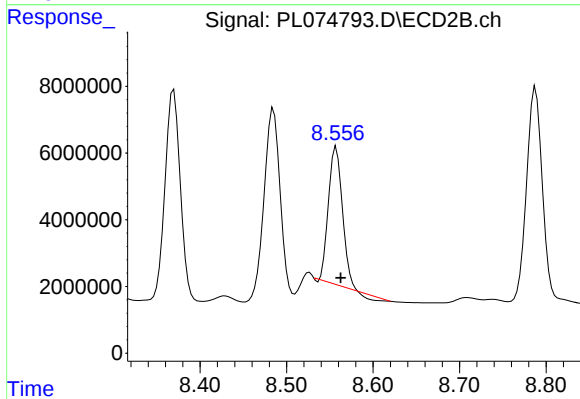
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 71359417
Conc: 71.32 ng/ml



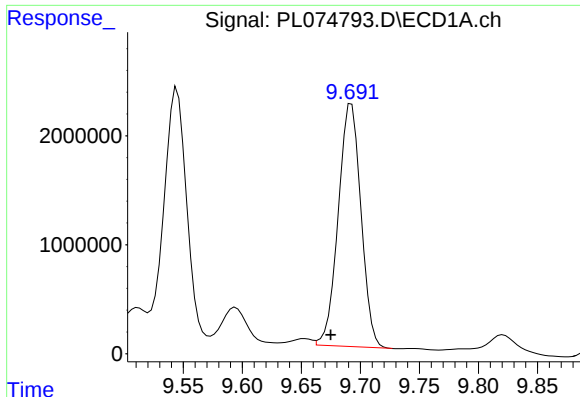
#18 Endrin aldehyde

R.T.: 9.454 min
Delta R.T.: 0.017 min
Response: 25041156
Conc: 70.75 ng/ml



#18 Endrin aldehyde

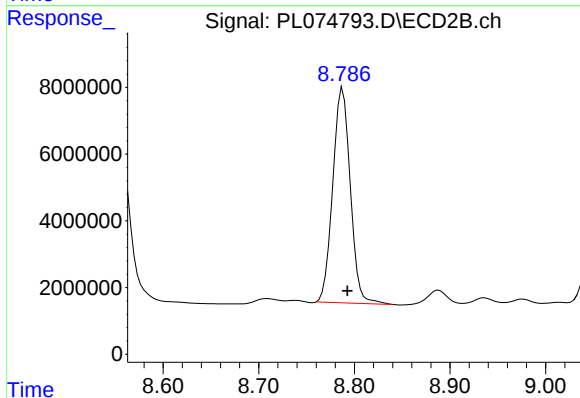
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 43981828
Conc: 55.07 ng/ml



#19 Endosulfan Sulfate

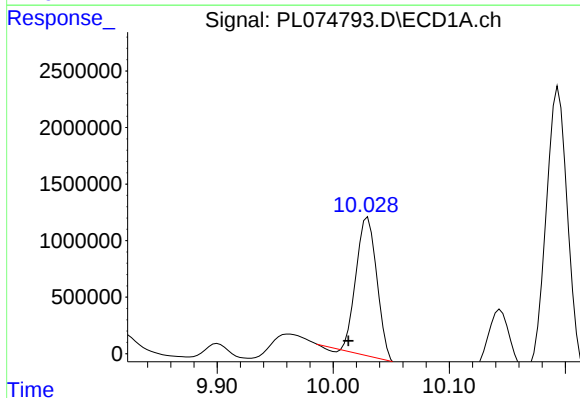
R.T.: 9.692 min
Delta R.T.: 0.017 min
Response: 29728279
Conc: 65.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



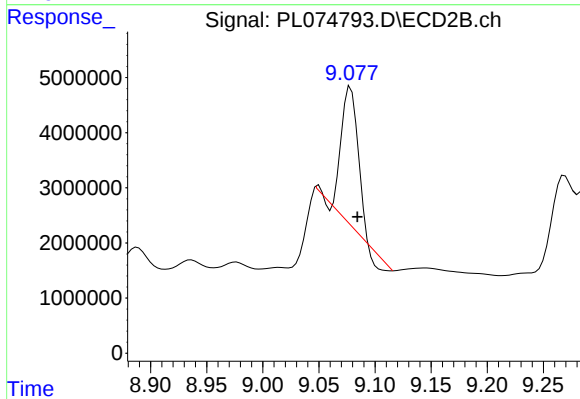
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 81933632
Conc: 75.27 ng/ml



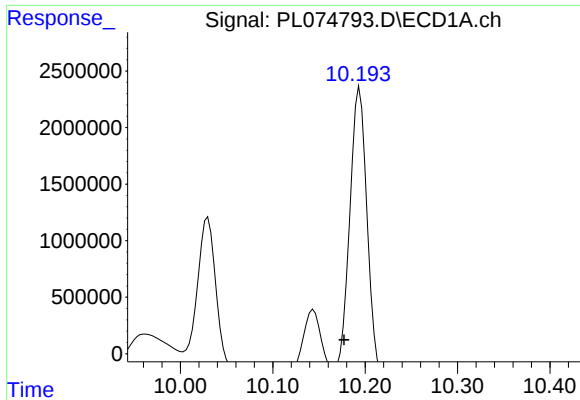
#20 Methoxychlor

R.T.: 10.030 min
Delta R.T.: 0.017 min
Response: 15003266
Conc: 61.26 ng/ml



#20 Methoxychlor

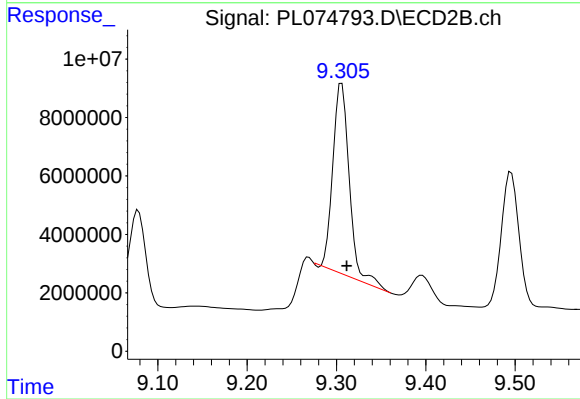
R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 24478345
Conc: 41.89 ng/ml



#21 Endrin ketone

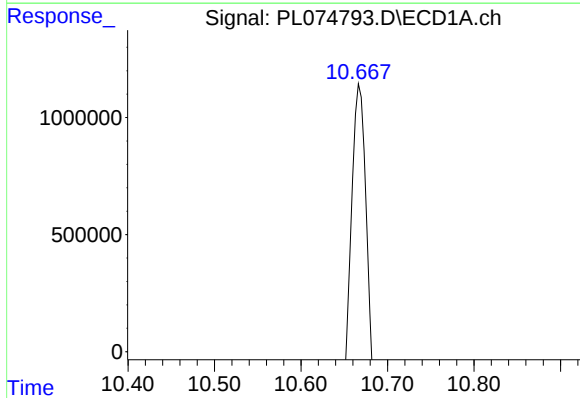
R.T.: 10.194 min
Delta R.T.: 0.017 min
Response: 25208240
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



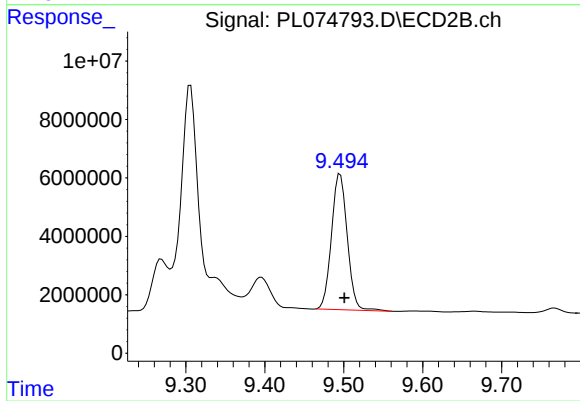
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.006 min
Response: 82457644
Conc: 73.96 ng/ml



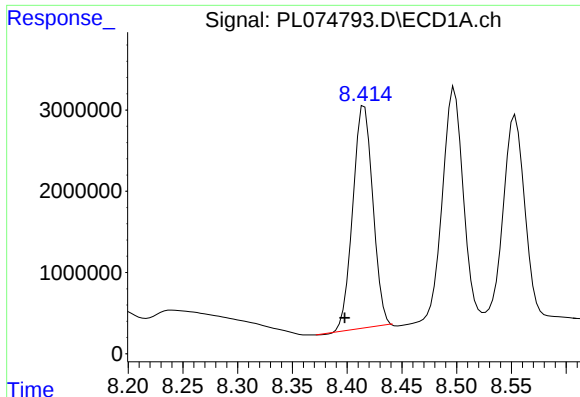
#22 Mirex

R.T.: 10.668 min
Delta R.T.: 0.017 min
Response: 25601307
Conc: 63.45 ng/ml



#22 Mirex

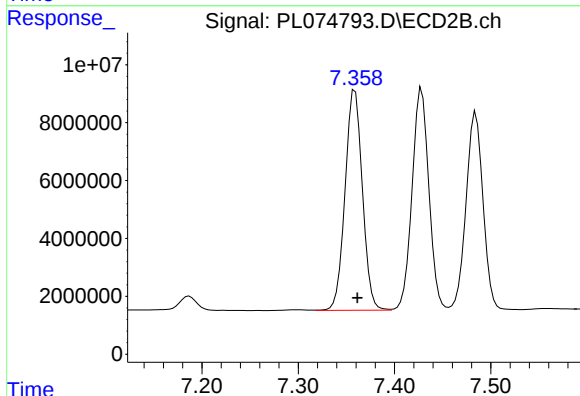
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 64613842
Conc: 66.71 ng/ml



#25 Chlordane-3

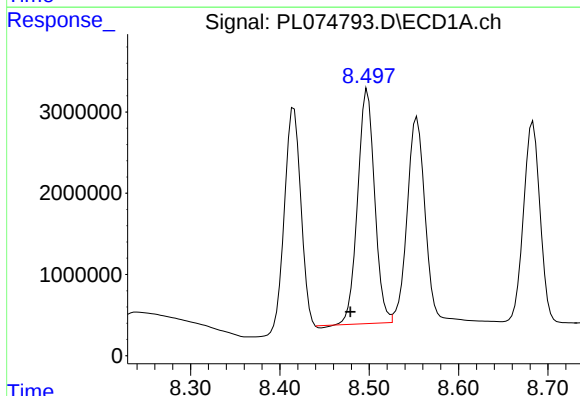
R.T.: 8.416 min
Delta R.T.: 0.018 min
Response: 34586390
Conc: 505.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



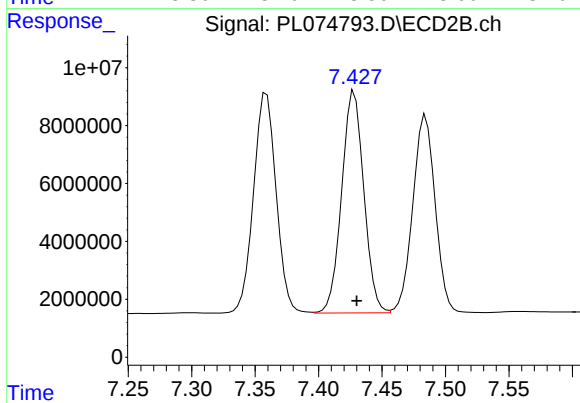
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 94653545
Conc: 729.28 ng/ml



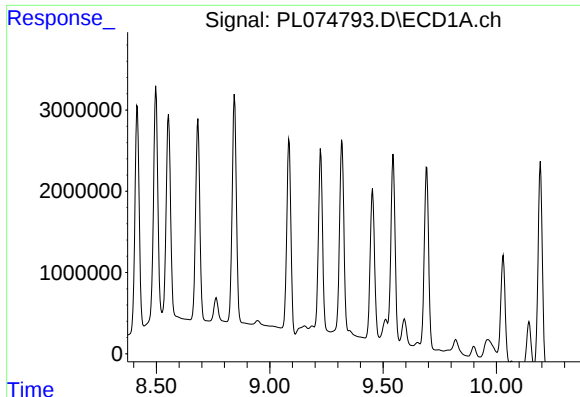
#26 Chlordane-4

R.T.: 8.498 min
Delta R.T.: 0.019 min
Response: 37900004
Conc: 393.40 ng/ml



#26 Chlordane-4

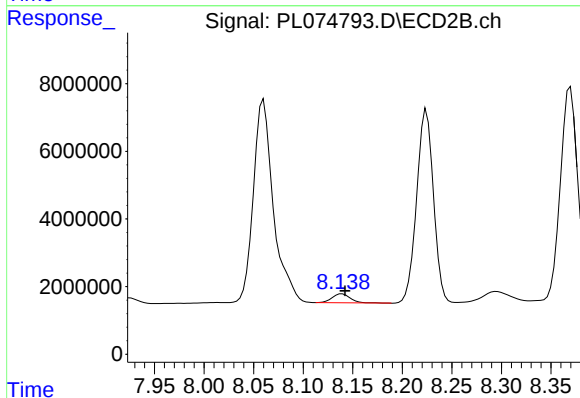
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 93131936
Conc: 679.36 ng/ml



#27 Chlordane-5

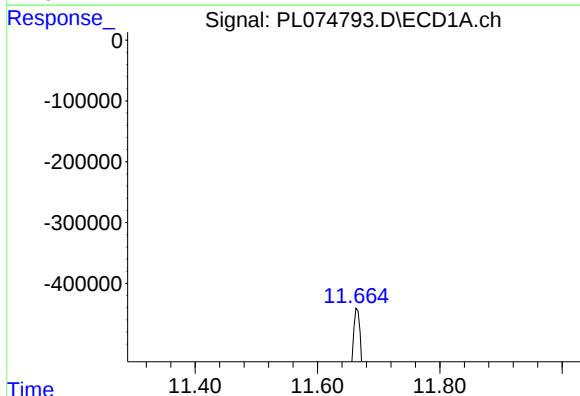
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



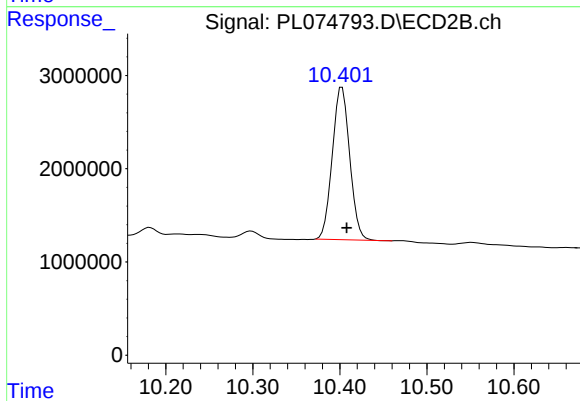
#27 Chlordane-5

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 3337231
Conc: 90.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.665 min
Delta R.T.: 0.014 min
Response: 9185482
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 22709321
Conc: 22.12 ng/ml