

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 14:53
 Operator : AR\AJ
 Sample : PB142324BS
 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: Feb 03 00:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.559	5.491	11067161	35218014	19.934	21.684
28)	SA Decachlor...	10.317	11.382	16054016	29150763	18.070	18.067
Target Compounds							
2)	A alpha-BHC	5.264	6.073	8093917	28442113	10.468	11.788
3)	MA gamma-BHC...	5.687	6.469	8158593	26700830	10.820	11.865
4)	MA Heptachlor	6.093	7.114	13688594	28169522	15.867	12.150
5)	MB Aldrin	6.416	7.483	8600570	25536813	10.892	11.549
6)	B beta-BHC	6.093f	6.729	13688594	13368111	41.410	13.502 #
7)	B delta-BHC	6.330	6.994	7777096	26154188	9.818	10.630
8)	B Heptachlo...	6.994	7.952	8738681	30729256	11.480	15.347 #
9)	A Endosulfan I	7.395	8.357	8246644	22216447	11.603	12.274
10)	B gamma-Chl...	7.271	8.221	8816680	31100206	11.221	15.390 #
11)	B alpha-Chl...	7.340	8.302	8973129	26328650	11.438	13.279
12)	B 4,4'-DDE	7.555	8.492	8323512	21833251	11.529	11.544
13)	MA Dieldrin	7.681	8.646	9160413	21622688	12.091	11.006
14)	MA Endrin	7.973	8.885	8923347	20460610	12.736	12.340
15)	B Endosulfa...	8.285	9.121	7689277	18953649	10.342	11.052
16)	A 4,4'-DDD	8.141	9.033	6290672	15779251	10.731	11.036
17)	MA 4,4'-DDT	8.401	9.349	6974862	17144832	10.503	10.847
18)	B Endrin al...	8.474	9.256	6295546	14361423	11.050	11.569
19)	B Endosulfa...	8.705	9.494	7848872	15995928	10.705	10.246
20)	A Methoxychlor	8.997	9.837	4778450	5570895	11.326	6.725 #
21)	B Endrin ke...	9.221	9.990	5479408	16984138	6.580	10.262 #
22)	Mirex	9.403	10.452	8252530	16188239	11.175	12.974
24)	Chlordane-2	0.000	7.483	0	25536813	N.D.	365.363 #
25)	Chlordane-3	7.271	8.221	8816680	31100206	115.238	111.939
26)	Chlordane-4	7.340	8.302	8973129	26328650	108.760	79.286 #
27)	Chlordane-5	8.285	0.000	7689277	0	263.841	N.D. #

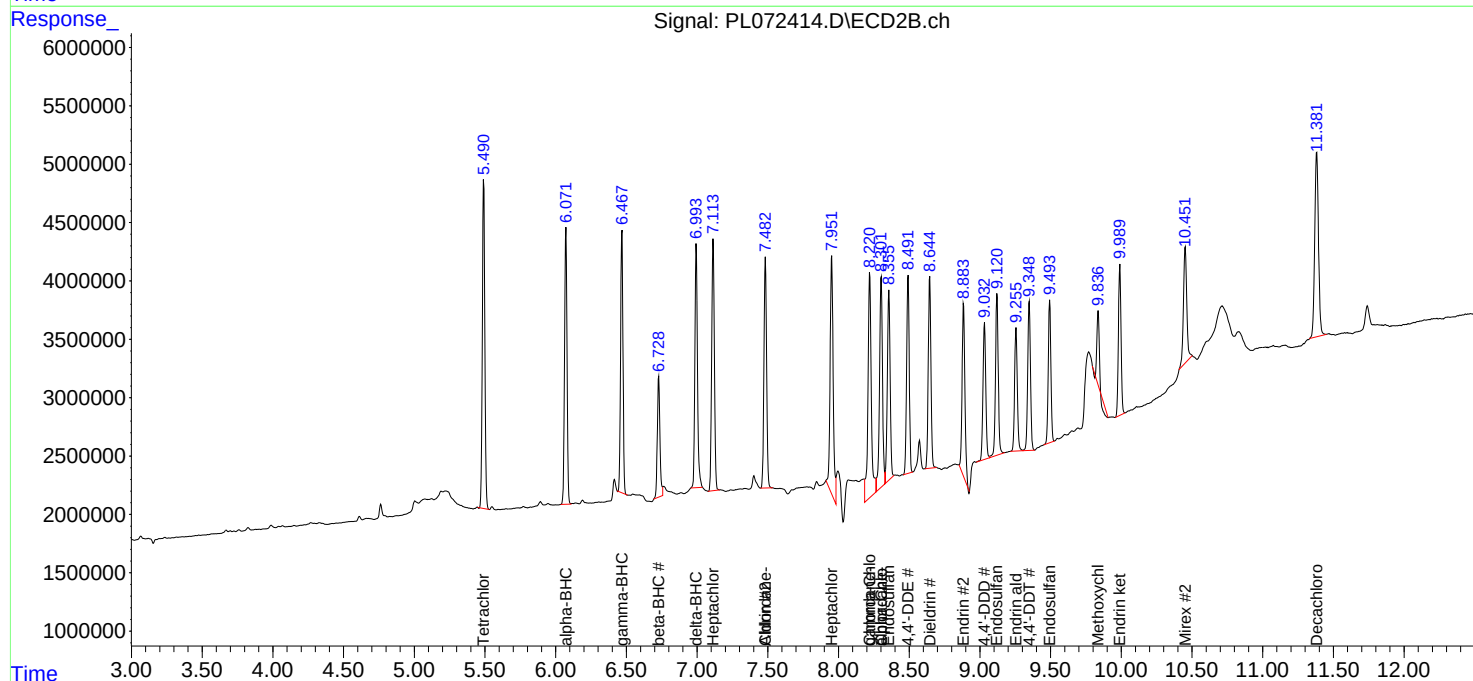
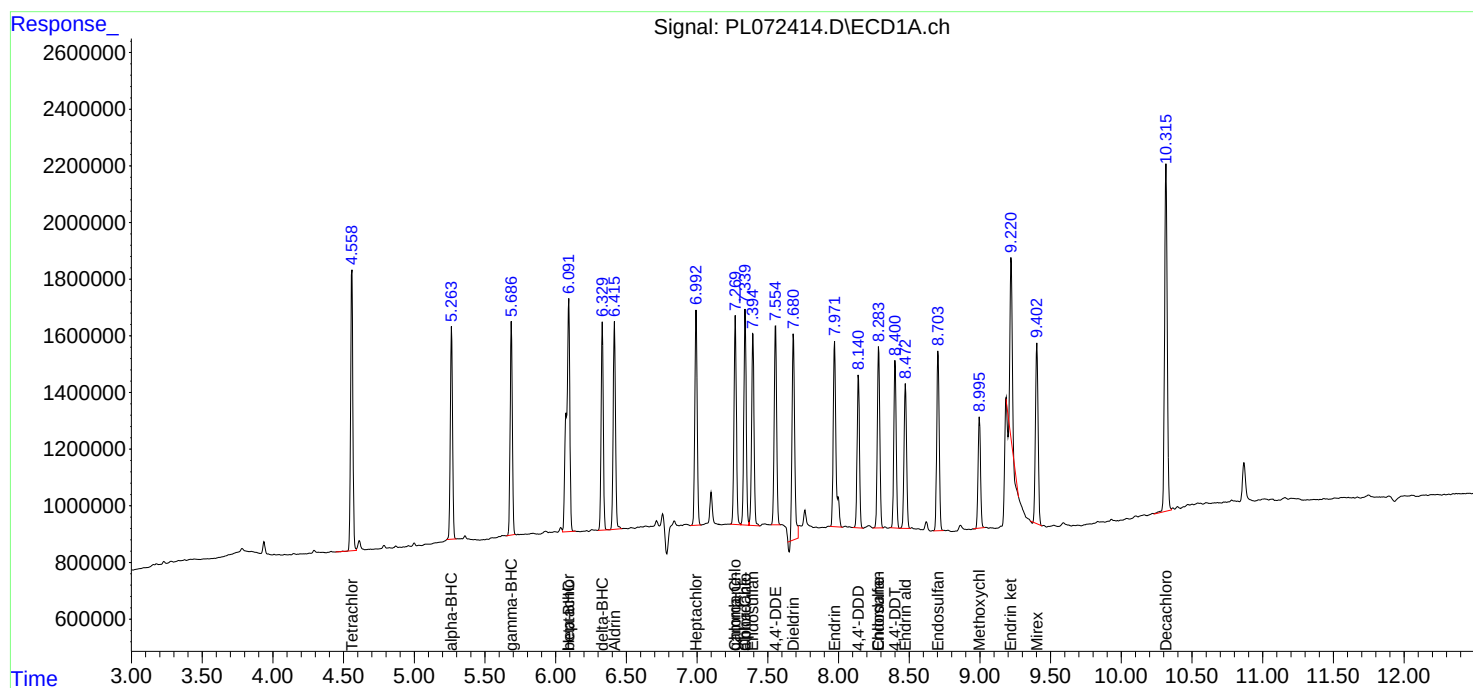
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

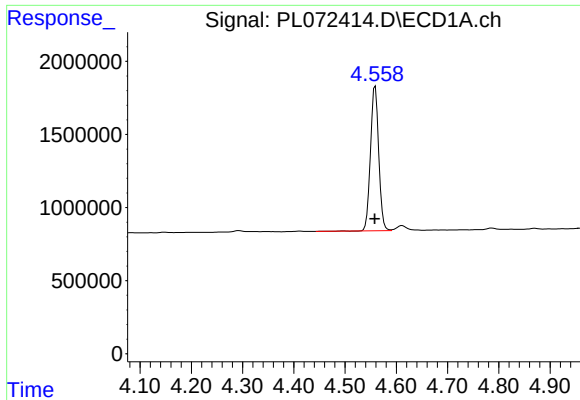
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072414.D
Data File : PL072414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 14:53
Operator : AR\AJ
Sample : PB142324BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:34:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

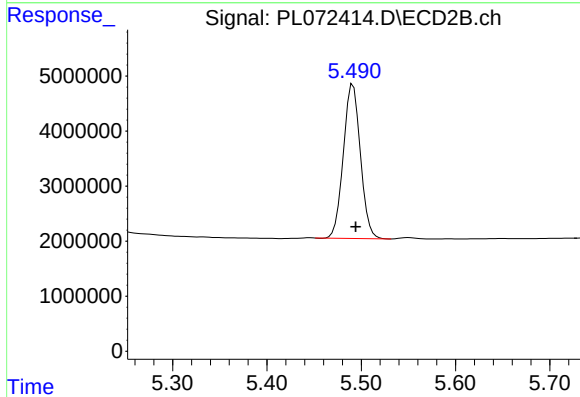




#1 Tetrachloro-m-xylene

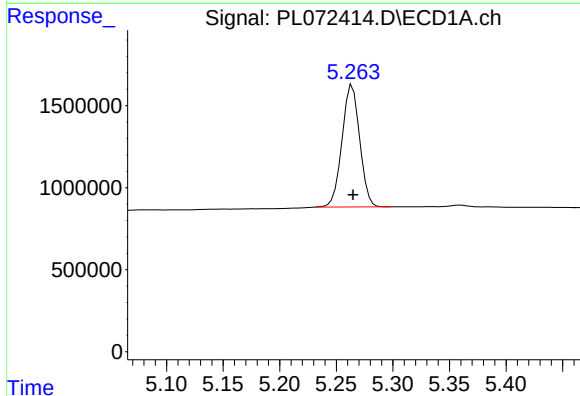
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 11067161
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



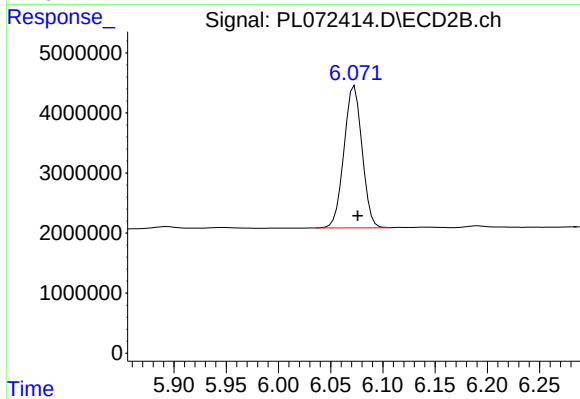
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 35218014
Conc: 21.68 ng/ml



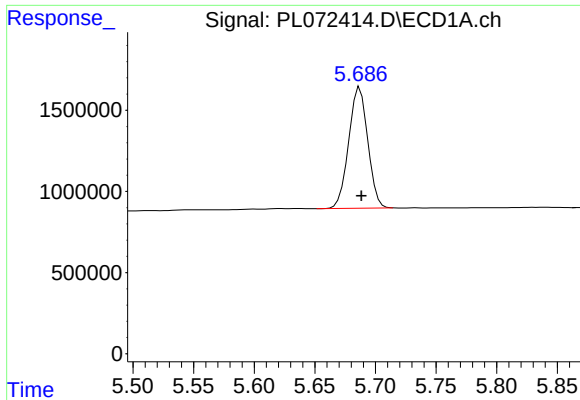
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 8093917
Conc: 10.47 ng/ml



#2 alpha-BHC

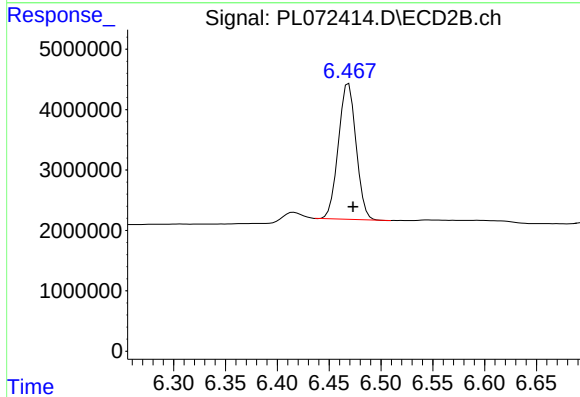
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 28442113
Conc: 11.79 ng/ml



#3 gamma-BHC (Lindane)

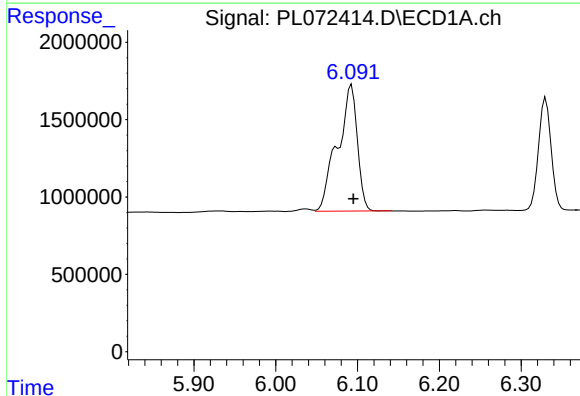
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 8158593
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



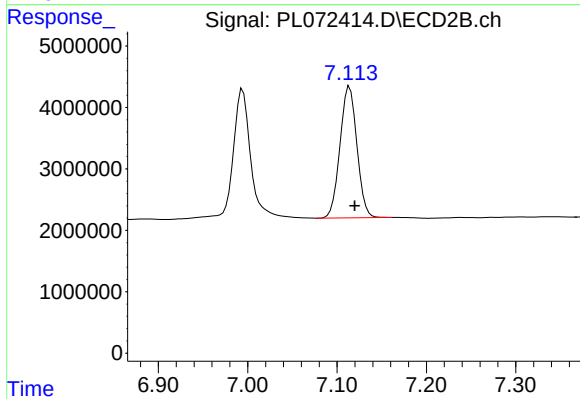
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 26700830
Conc: 11.87 ng/ml



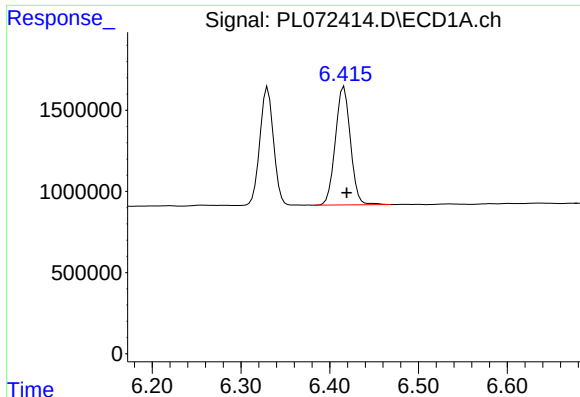
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 13688594
Conc: 15.87 ng/ml



#4 Heptachlor

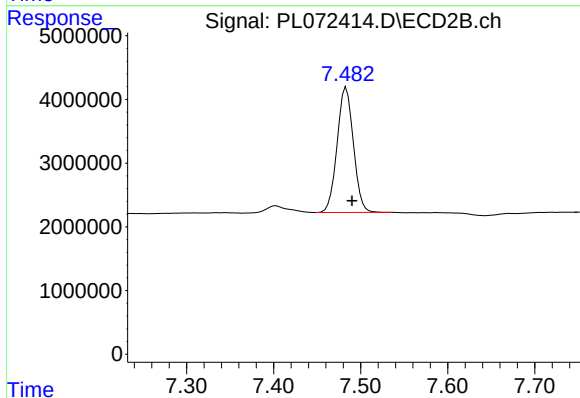
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 28169522
Conc: 12.15 ng/ml



#5 Aldrin

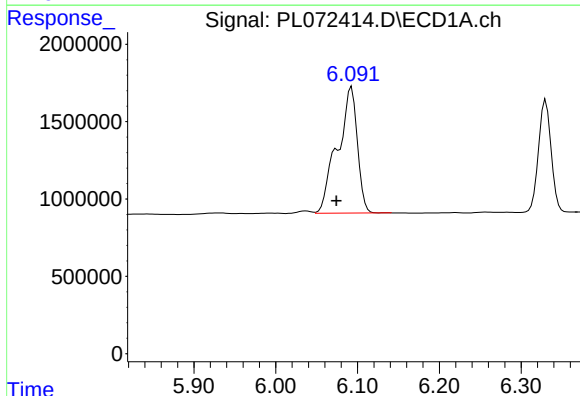
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 8600570
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



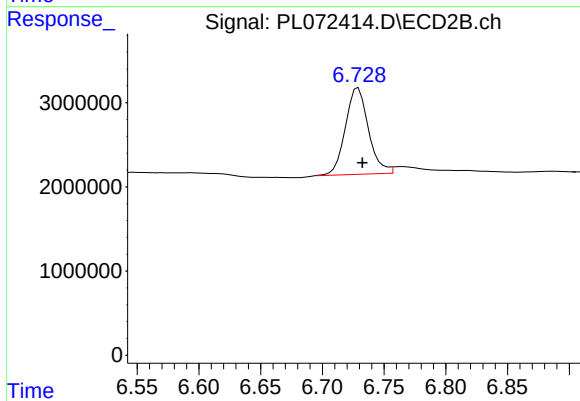
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 25536813
Conc: 11.55 ng/ml



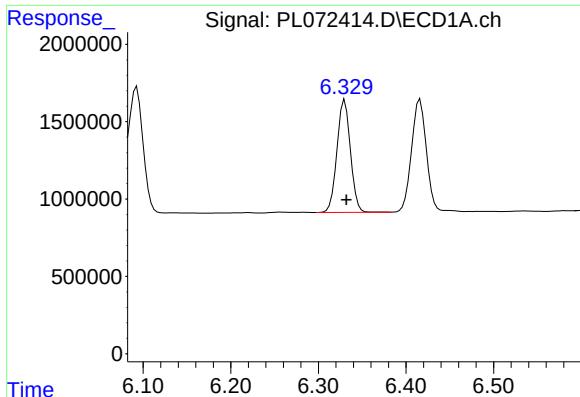
#6 beta-BHC

R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 13688594
Conc: 41.41 ng/ml



#6 beta-BHC

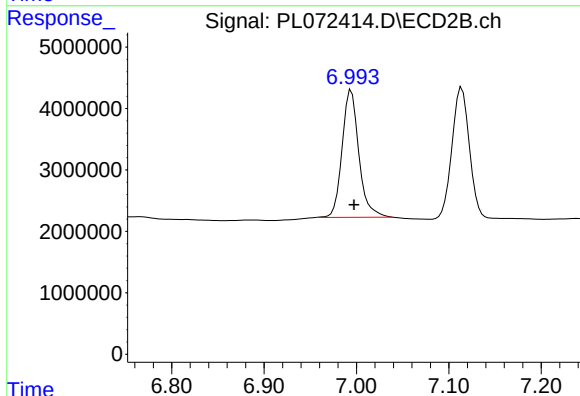
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 13368111
Conc: 13.50 ng/ml



#7 delta-BHC

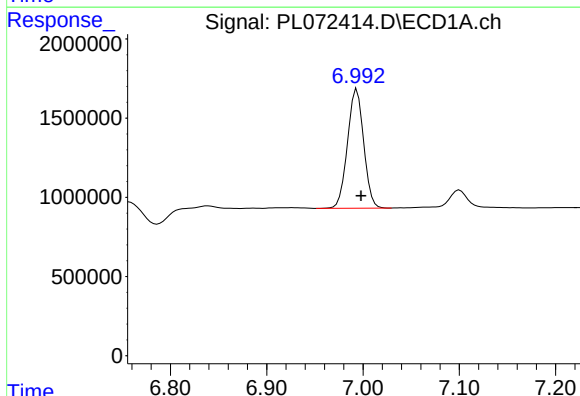
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 7777096
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



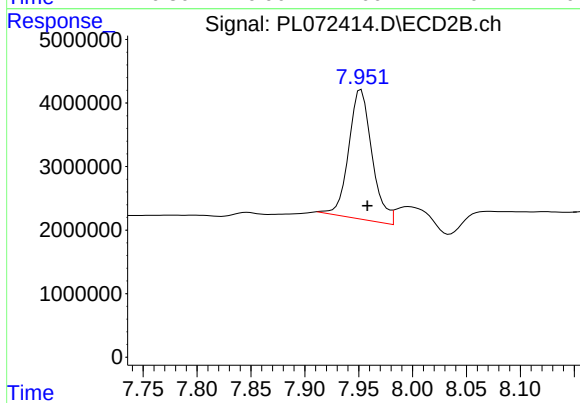
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 26154188
Conc: 10.63 ng/ml



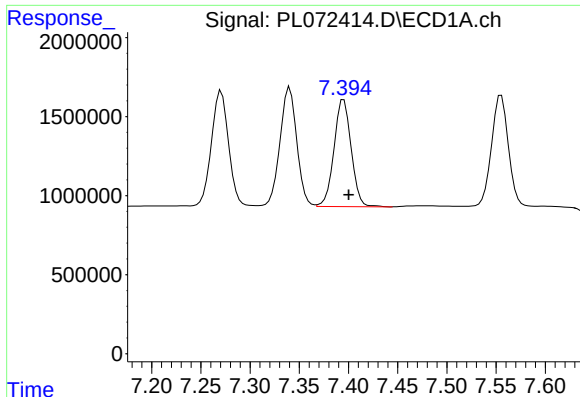
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 8738681
Conc: 11.48 ng/ml



#8 Heptachlor epoxide

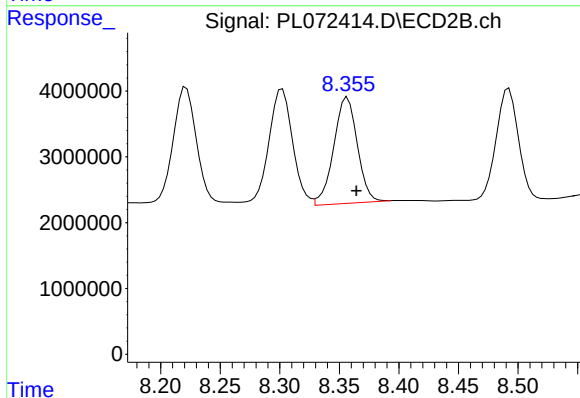
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 30729256
Conc: 15.35 ng/ml



#9 Endosulfan I

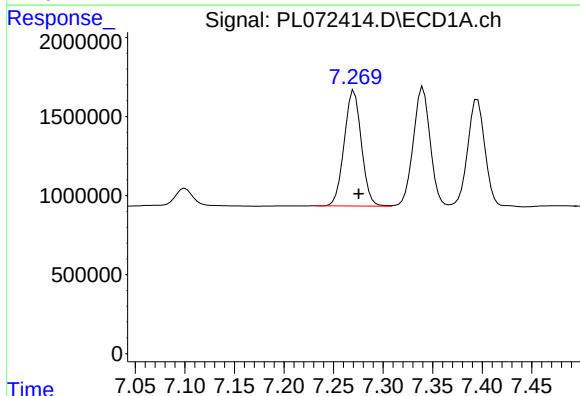
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 8246644
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



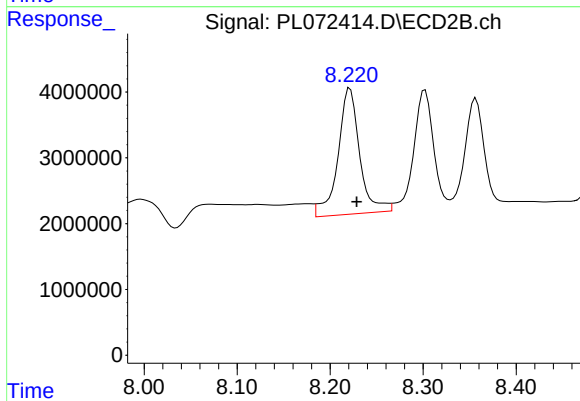
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 22216447
Conc: 12.27 ng/ml



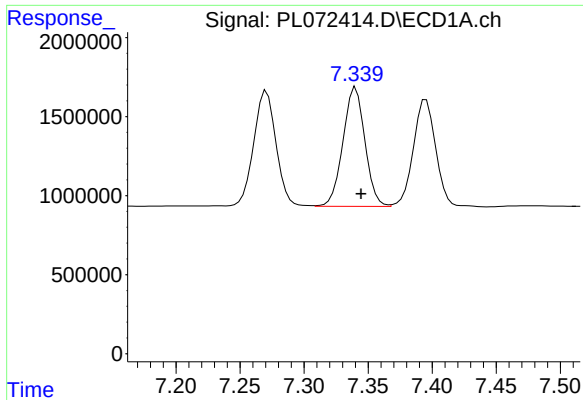
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 8816680
Conc: 11.22 ng/ml



#10 gamma-Chlordane

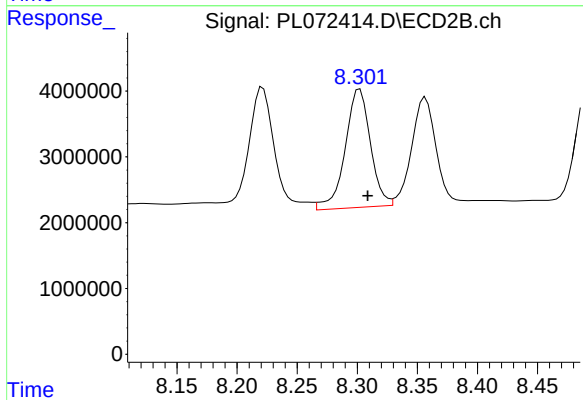
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 31100206
Conc: 15.39 ng/ml



#11 alpha-Chlordane

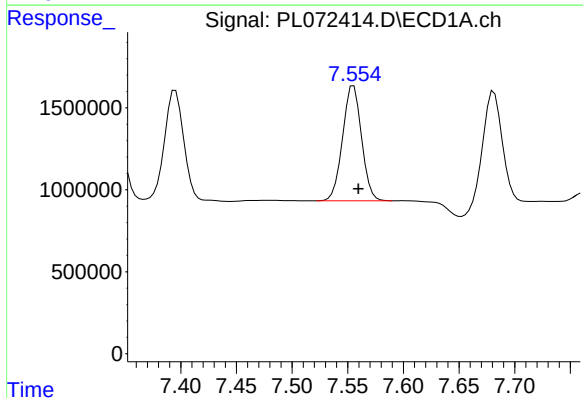
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 8973129
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



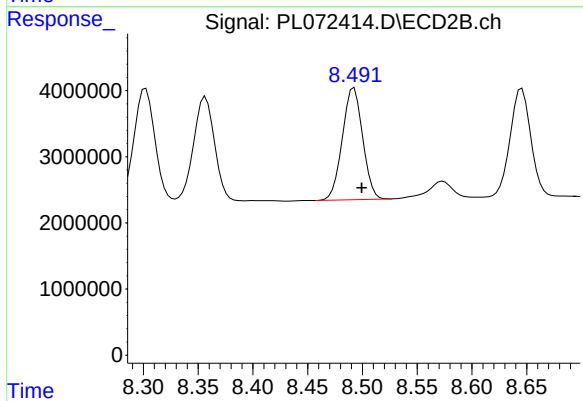
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 26328650
Conc: 13.28 ng/ml



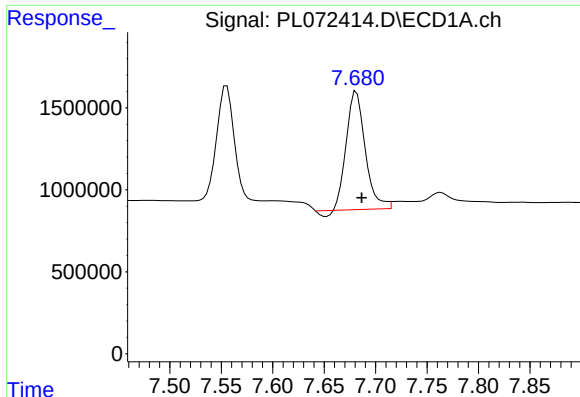
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 8323512
Conc: 11.53 ng/ml



#12 4,4'-DDE

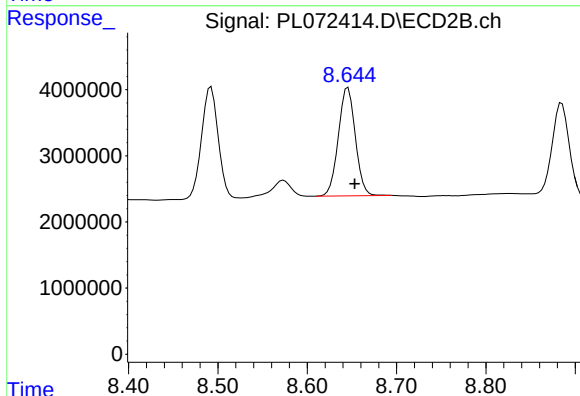
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 21833251
Conc: 11.54 ng/ml



#13 Dieldrin

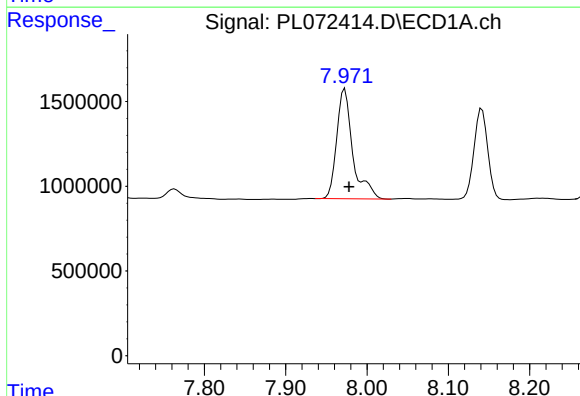
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 9160413
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



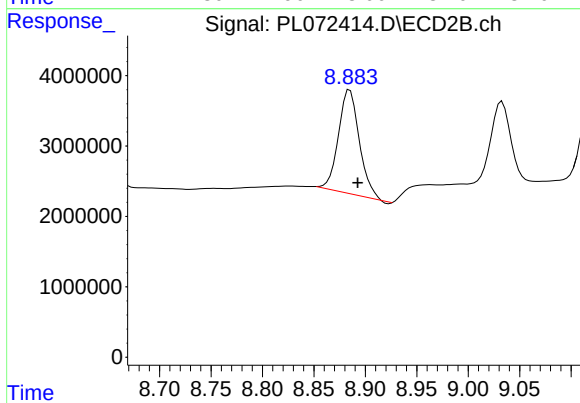
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 21622688
Conc: 11.01 ng/ml



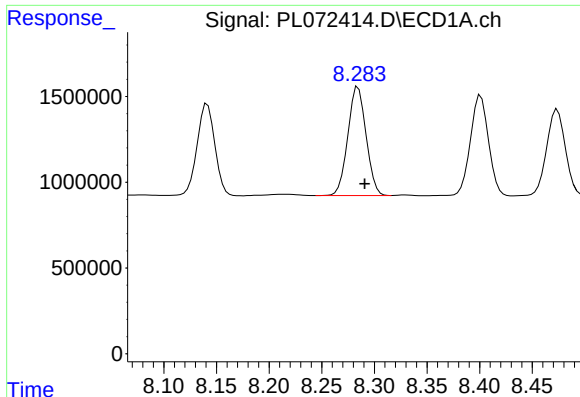
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 8923347
Conc: 12.74 ng/ml



#14 Endrin

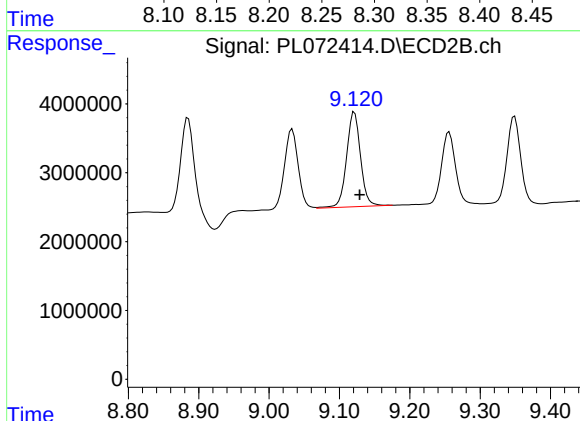
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 20460610
Conc: 12.34 ng/ml



#15 Endosulfan II

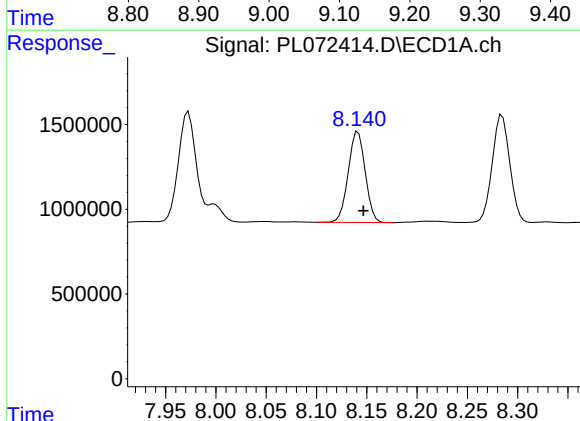
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 7689277
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



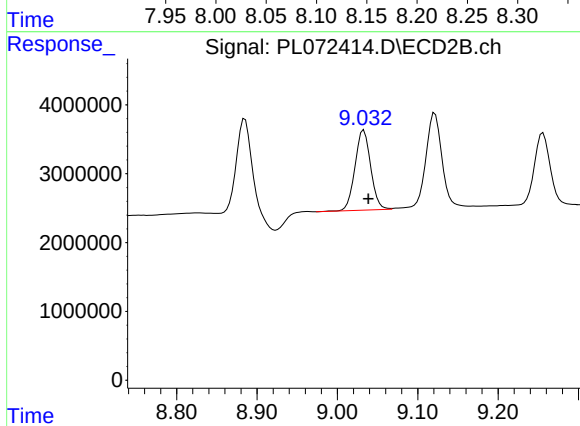
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 18953649
Conc: 11.05 ng/ml



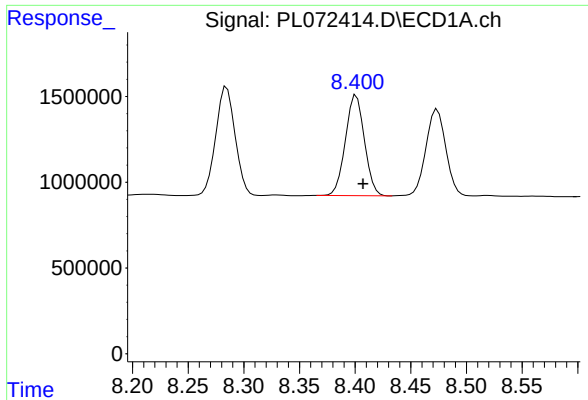
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 6290672
Conc: 10.73 ng/ml



#16 4,4'-DDD

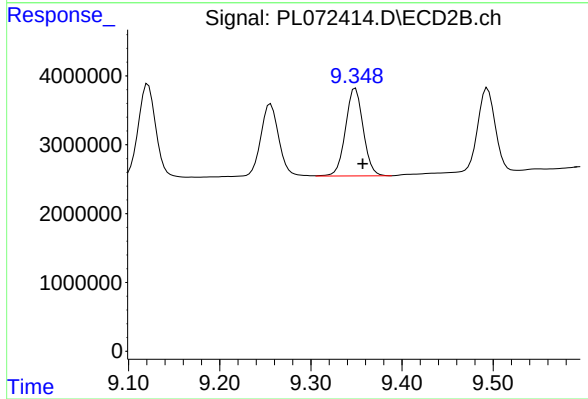
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 15779251
Conc: 11.04 ng/ml



#17 4,4'-DDT

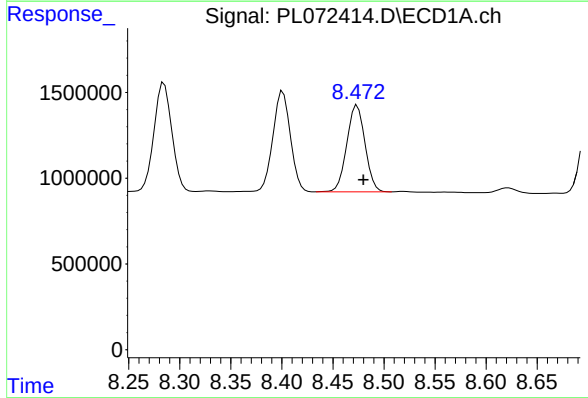
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 6974862
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



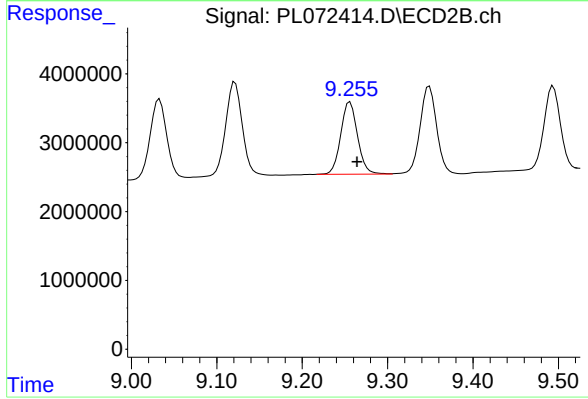
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 17144832
Conc: 10.85 ng/ml



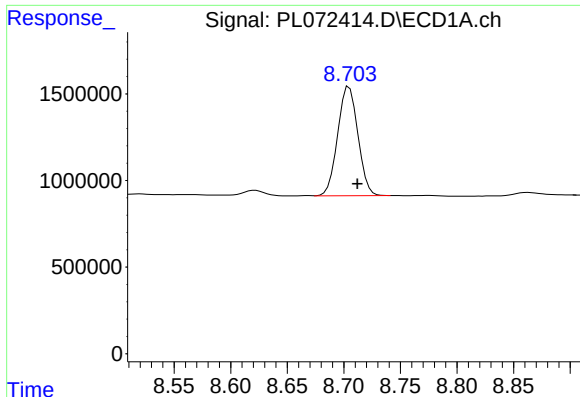
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 6295546
Conc: 11.05 ng/ml



#18 Endrin aldehyde

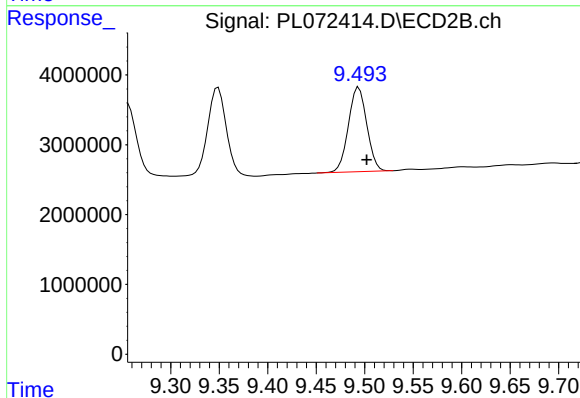
R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 14361423
Conc: 11.57 ng/ml



#19 Endosulfan Sulfate

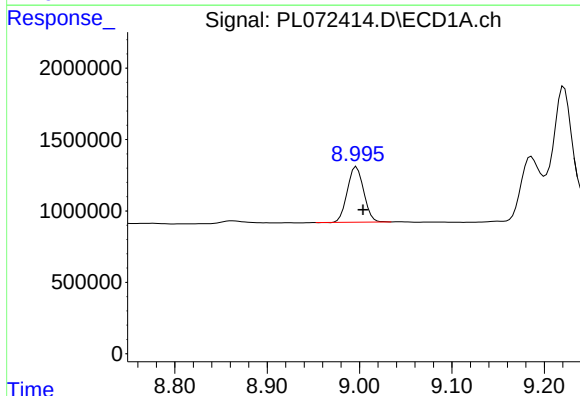
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 7848872
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



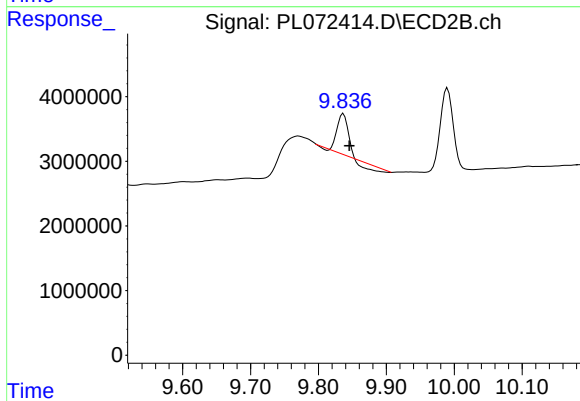
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 15995928
Conc: 10.25 ng/ml



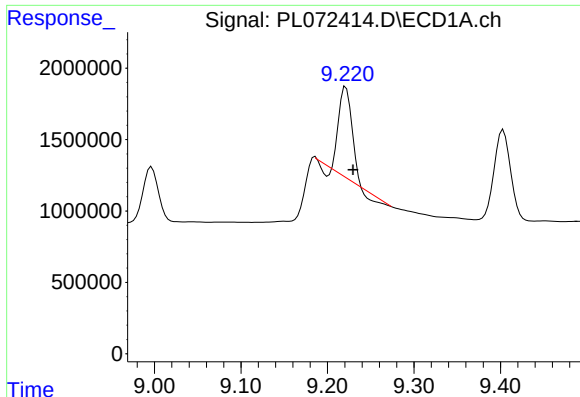
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 4778450
Conc: 11.33 ng/ml



#20 Methoxychlor

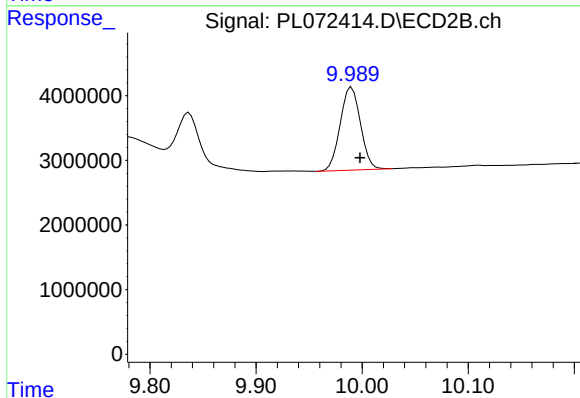
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 5570895
Conc: 6.73 ng/ml



#21 Endrin ketone

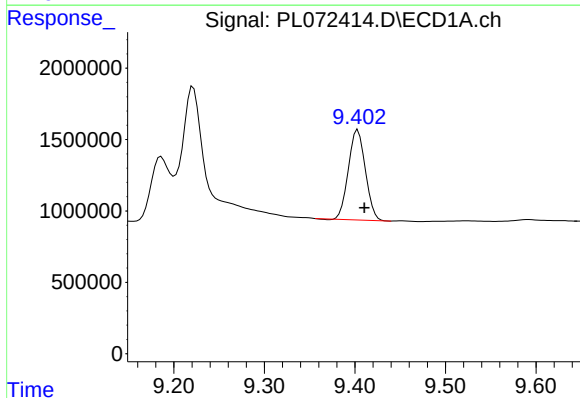
R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 5479408
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



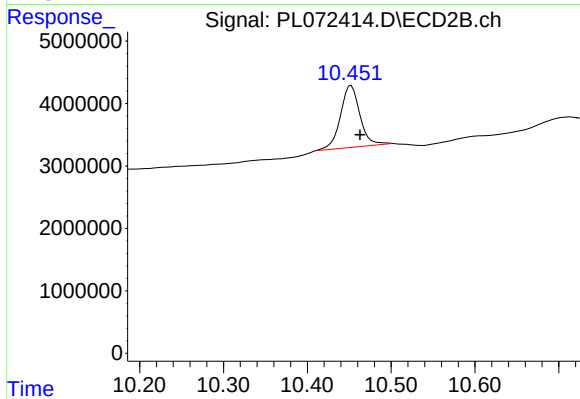
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 16984138
Conc: 10.26 ng/ml



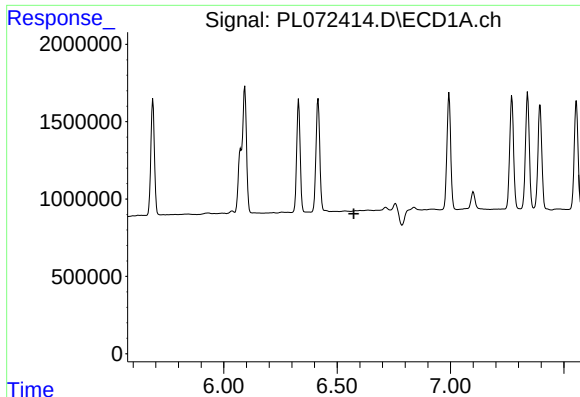
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 8252530
Conc: 11.17 ng/ml



#22 Mirex

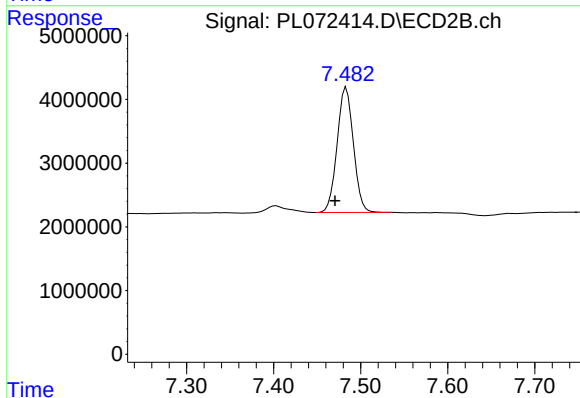
R.T.: 10.452 min
Delta R.T.: -0.011 min
Response: 16188239
Conc: 12.97 ng/ml



#24 Chlordane-2

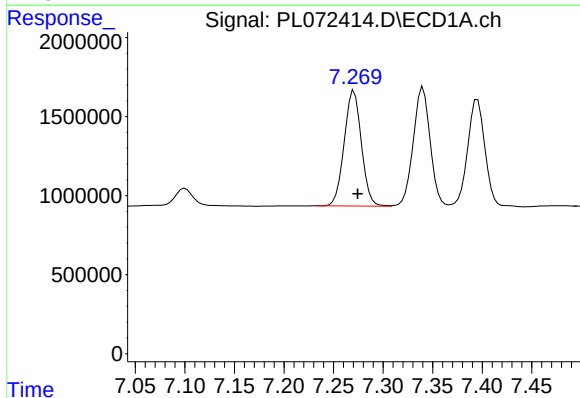
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



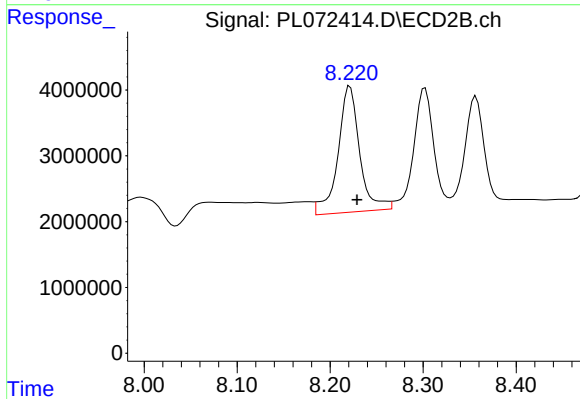
#24 Chlordane-2

R.T.: 7.483 min
Delta R.T.: 0.013 min
Response: 25536813
Conc: 365.36 ng/ml



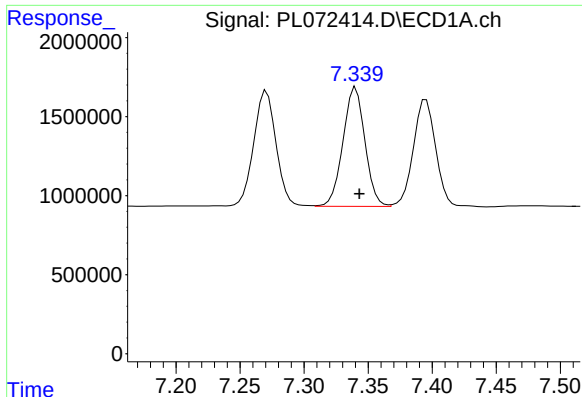
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 8816680
Conc: 115.24 ng/ml



#25 Chlordane-3

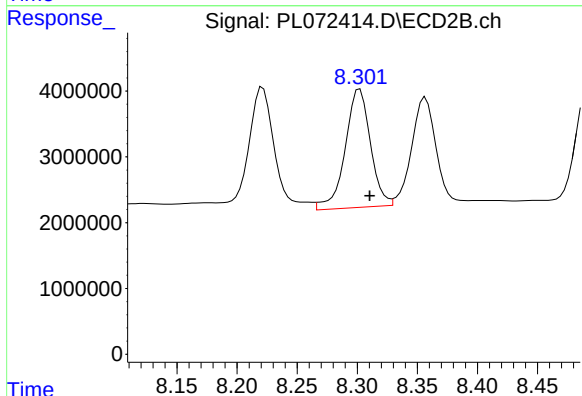
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 31100206
Conc: 111.94 ng/ml



#26 Chlordane-4

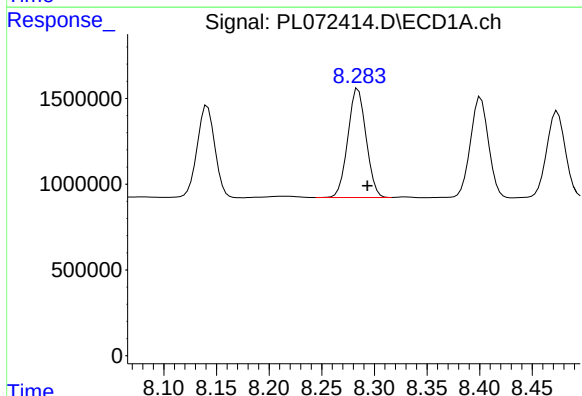
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 8973129
Conc: 108.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



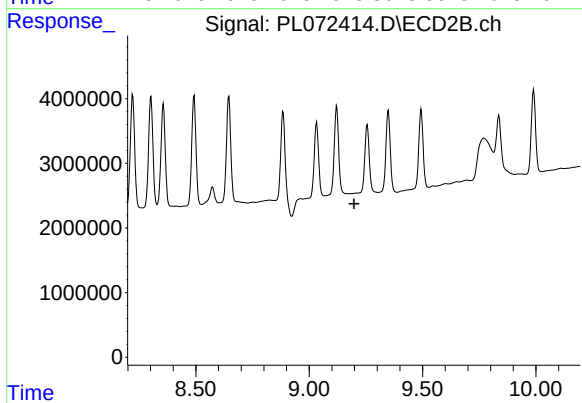
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 26328650
Conc: 79.29 ng/ml



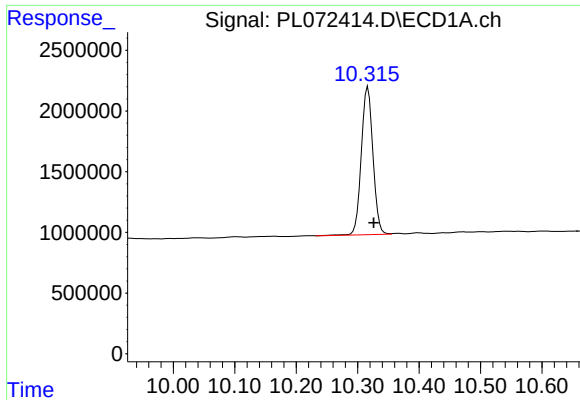
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 7689277
Conc: 263.84 ng/ml



#27 Chlordane-5

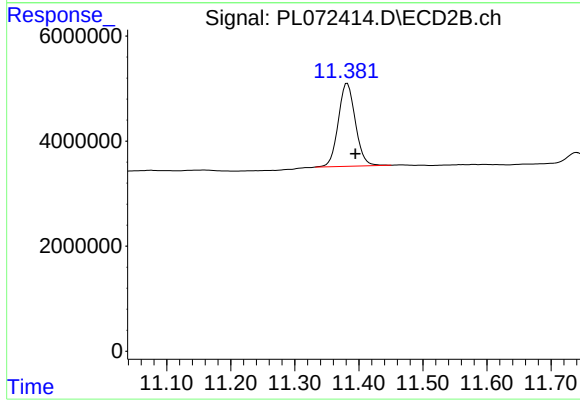
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 16054016
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 29150763
Conc: 18.07 ng/ml