

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 13:27
 Operator : AR\AJ
 Sample : N2103-01
 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: Mar 26 00:02:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	3390344	15581101	10.585	9.493
28)	SA Decachlor...	10.419	11.337	4785360	15263928	9.411	8.536
Target Compounds							
3)	MA gamma-BHC...	0.000	6.458f	0	428440	N.D.	0.201 #
4)	MA Heptachlor	6.200	0.000	141499	0	0.314	N.D. #
5)	MB Aldrin	6.506	0.000	597727	0	1.447	N.D. #
6)	B beta-BHC	0.000	6.654f	0	179569	N.D.	0.172 #
7)	B delta-BHC	6.426	6.966f	252408	1398100	0.628	0.649
8)	B Heptachlo...	7.076	7.928	68626	10182094	0.159	5.098 #
9)	A Endosulfan I	0.000	8.320	0	75571	N.D.	0.041 #
10)	B gamma-Chl...	7.382	8.173f	3440944	10175894	7.869	4.982 #
11)	B alpha-Chl...	0.000	8.285	0	807572	N.D.	0.404 #
12)	B 4,4'-DDE	7.650	8.464	5583369	27600438	15.560	15.399
13)	MA Dieldrin	7.787	8.618	781411	-69620	1.876	N.D. #
14)	MA Endrin	8.087f	8.852	1847646	1998652	4.762	1.298 #
15)	B Endosulfa...	8.375	9.069	440067	1154131	1.126	0.751 #
16)	A 4,4'-DDD	8.235	8.999	850423	9205762	2.619	6.307 #
17)	MA 4,4'-DDT	8.496	9.310	7643432	22662161	20.211	13.865 #
18)	B Endrin al...	8.594f	0.000	405494	0	1.282	N.D. #
19)	B Endosulfa...	8.801	9.426	698451	1169318	1.653	0.742 #
20)	A Methoxychlor	9.065f	0.000	1718915	0	6.701	N.D. #
21)	B Endrin ke...	9.315	9.909f	35323	5058309	0.072	3.065 #
23)	Chlordane-1	5.974	6.863	109262	1079107	9.217	15.796 #
25)	Chlordane-3	7.382	8.173f	3440944	10175894	84.266	37.531 #
26)	Chlordane-4	0.000	8.285	0	807572	N.D.	2.438 #
27)	Chlordane-5	8.375	9.126f	440067	1584396	26.874	29.191

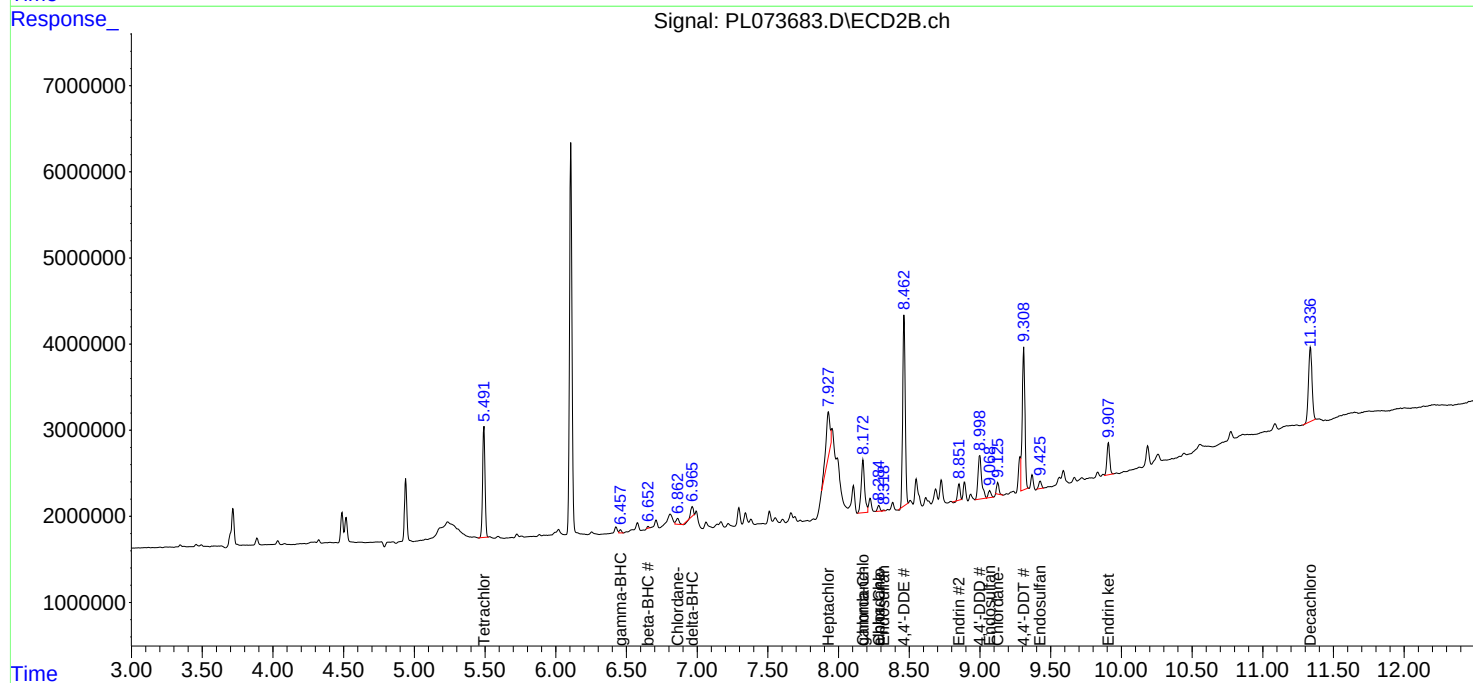
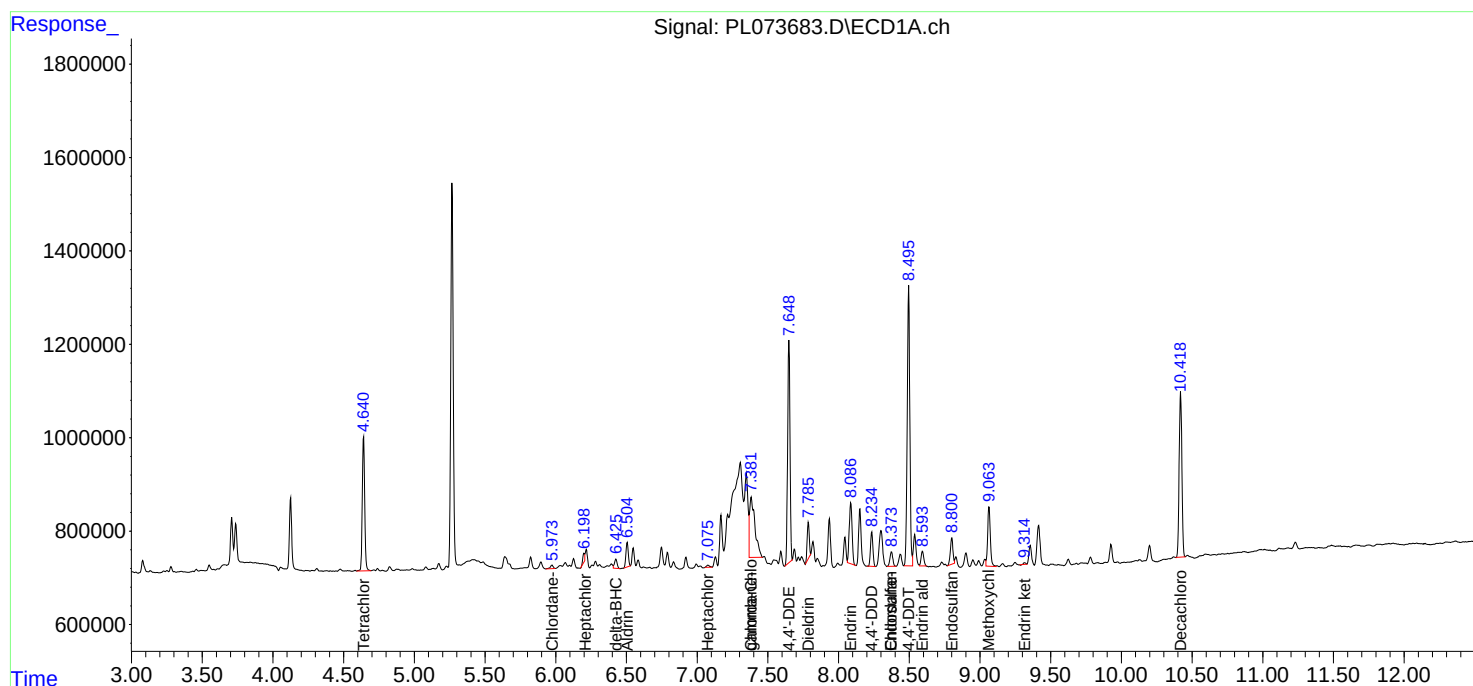
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

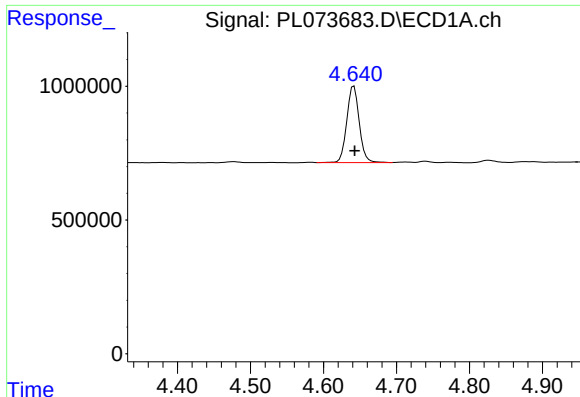
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
Data File : PL073683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 13:27
Operator : AR\AJ
Sample : N2103-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:02:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

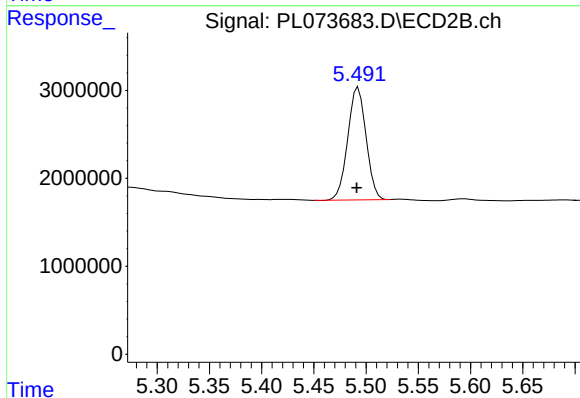




#1 Tetrachloro-m-xylene

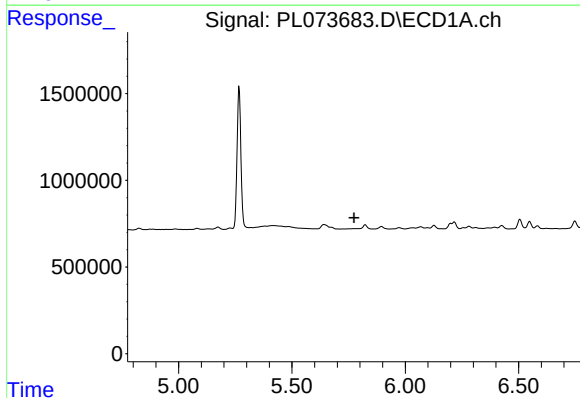
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3390344
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



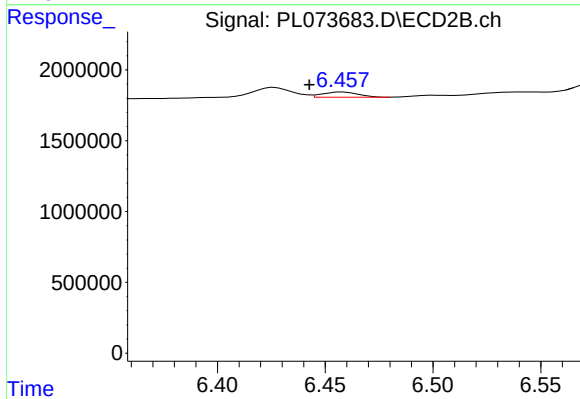
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 15581101
Conc: 9.49 ng/ml



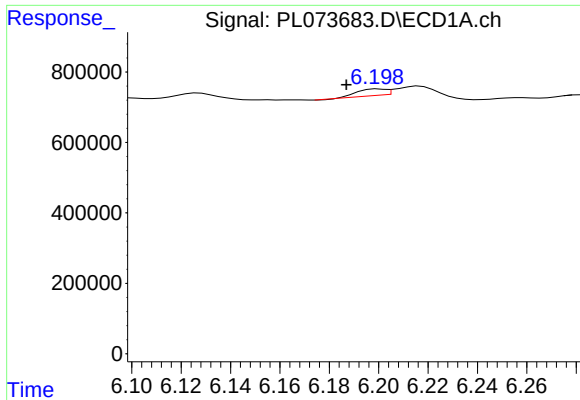
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

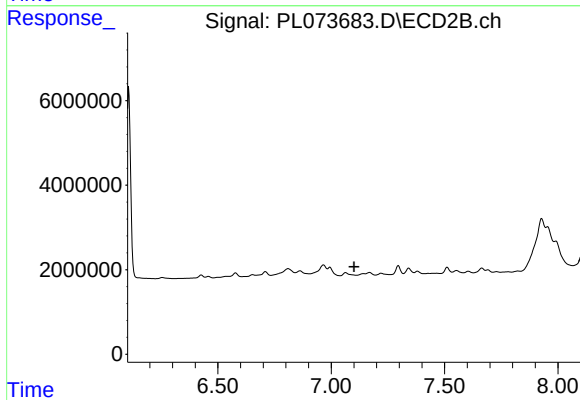
R.T.: 6.458 min
Delta R.T.: 0.016 min
Response: 428440
Conc: 0.20 ng/ml



#4 Heptachlor

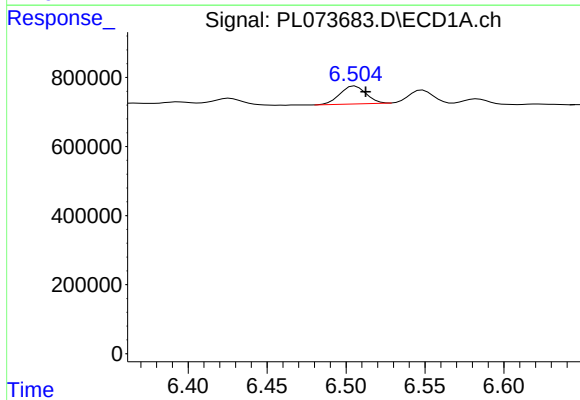
R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 141499
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



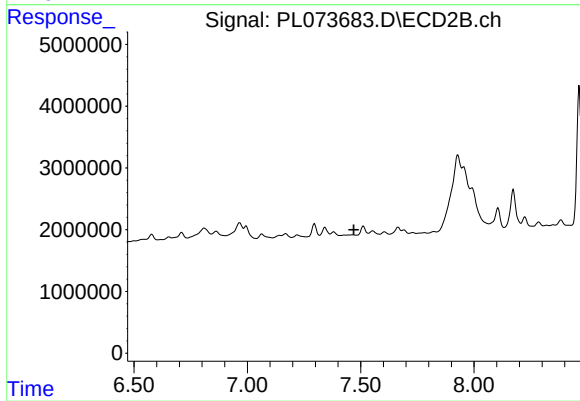
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



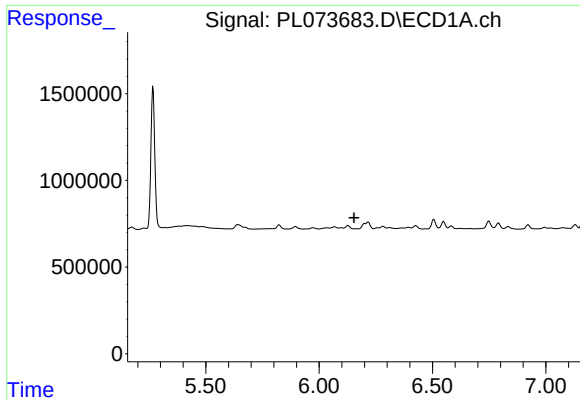
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 597727
Conc: 1.45 ng/ml



#5 Aldrin

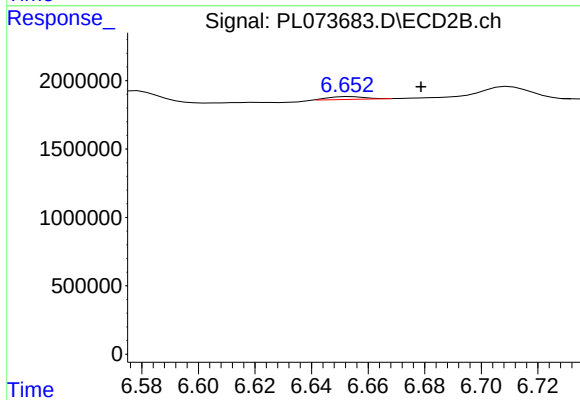
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

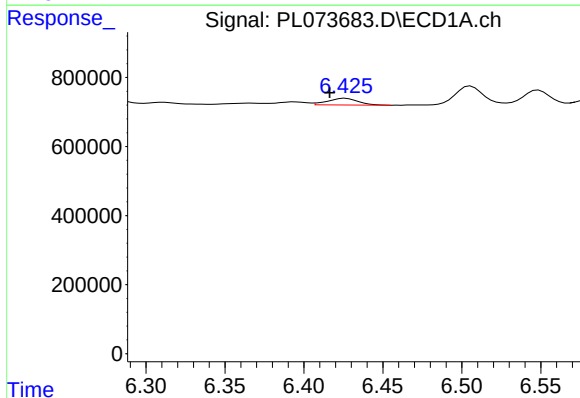
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



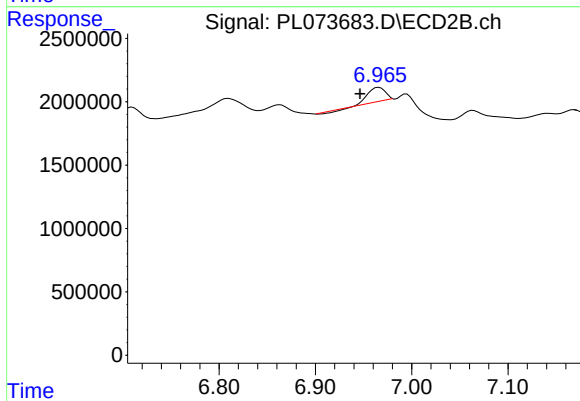
#6 beta-BHC

R.T.: 6.654 min
Delta R.T.: -0.025 min
Response: 179569
Conc: 0.17 ng/ml



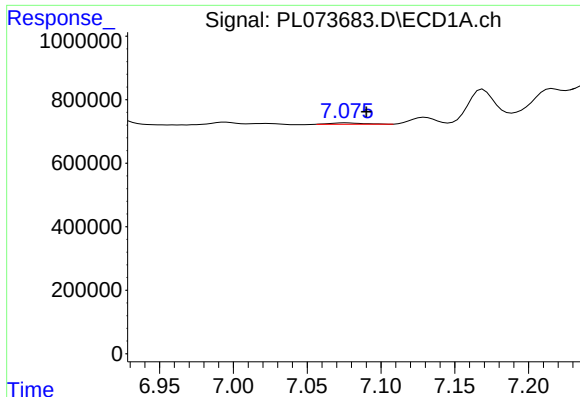
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 252408
Conc: 0.63 ng/ml



#7 delta-BHC

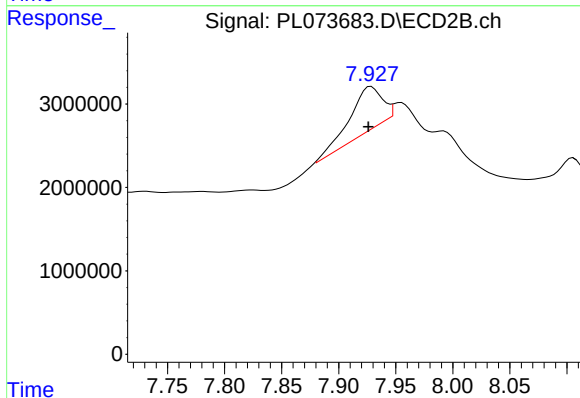
R.T.: 6.966 min
Delta R.T.: 0.020 min
Response: 1398100
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

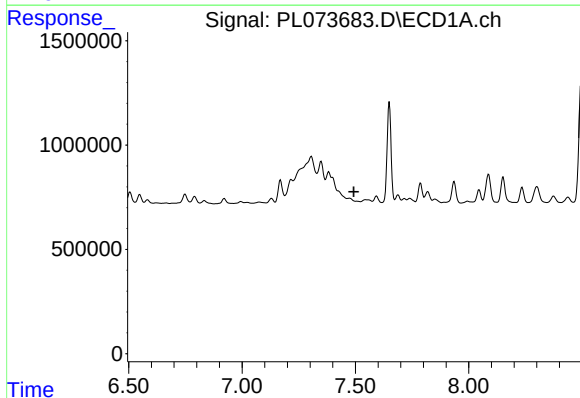
R.T.: 7.076 min
Delta R.T.: -0.014 min
Response: 68626
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



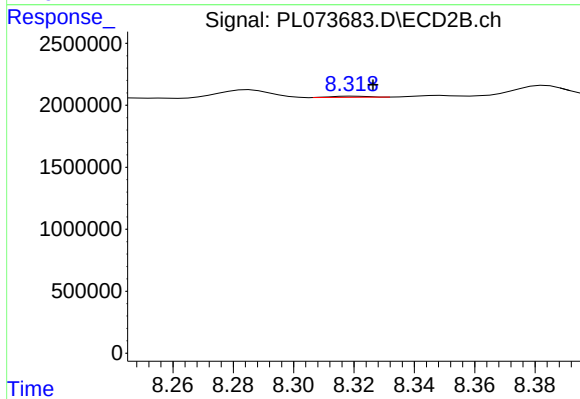
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 10182094
Conc: 5.10 ng/ml



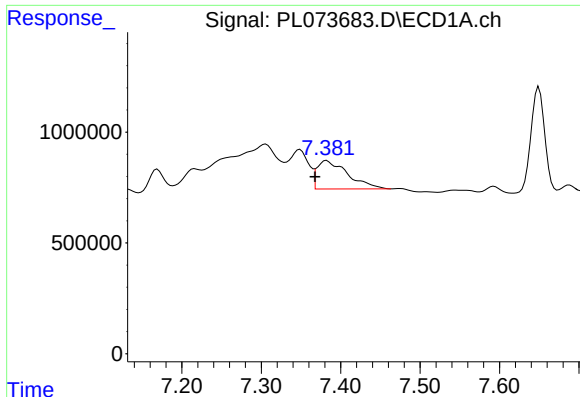
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

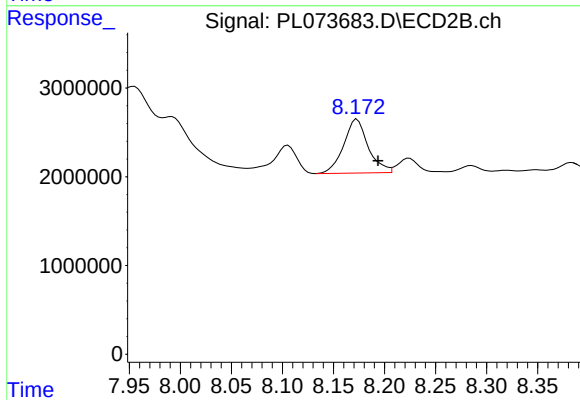
R.T.: 8.320 min
Delta R.T.: -0.007 min
Response: 75571
Conc: 0.04 ng/ml



#10 gamma-Chlordane

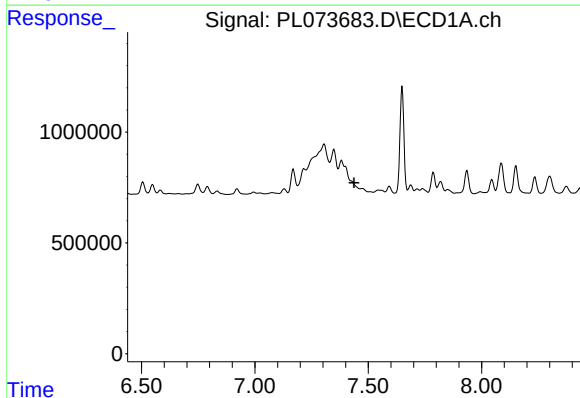
R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 3440944
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



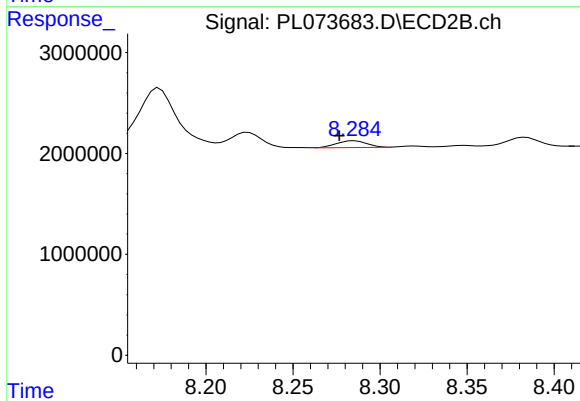
#10 gamma-Chlordane

R.T.: 8.173 min
Delta R.T.: -0.021 min
Response: 10175894
Conc: 4.98 ng/ml



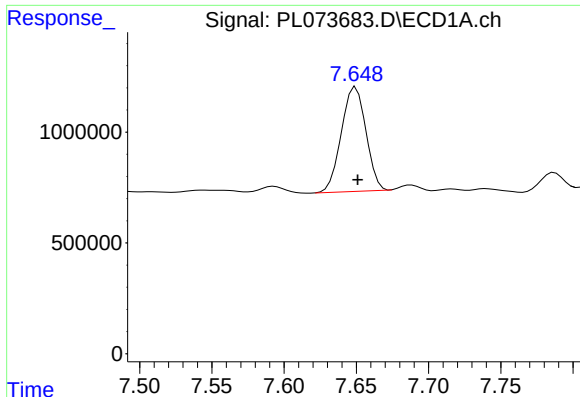
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

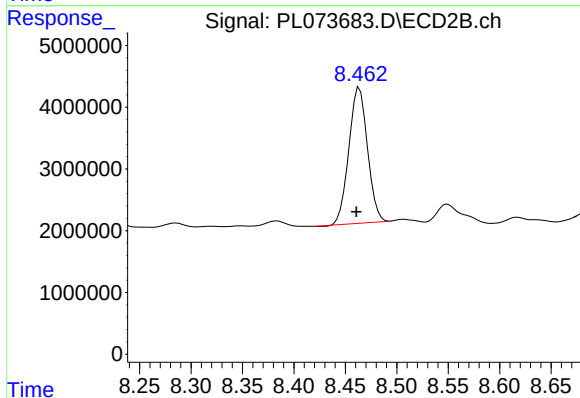
R.T.: 8.285 min
Delta R.T.: 0.009 min
Response: 807572
Conc: 0.40 ng/ml



#12 4,4'-DDE

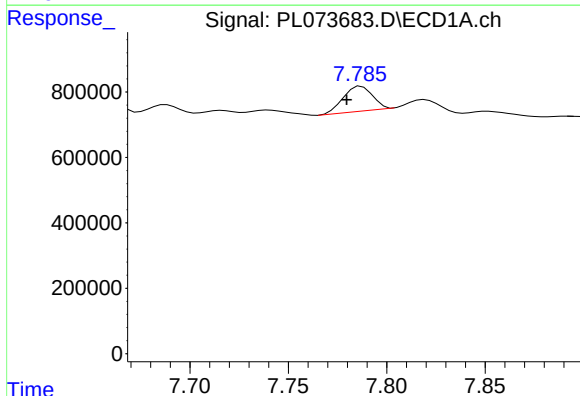
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 5583369
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



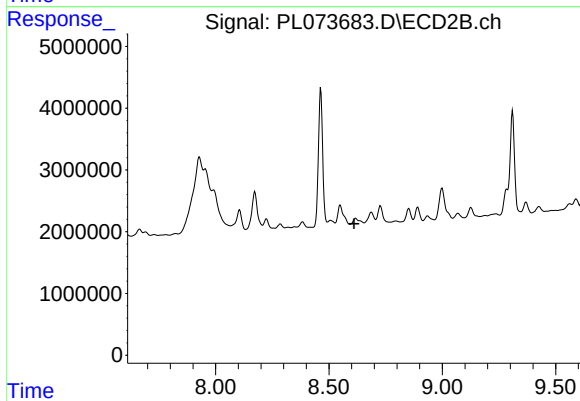
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 27600438
Conc: 15.40 ng/ml



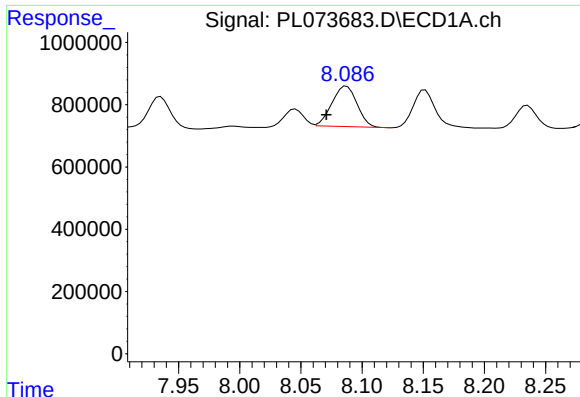
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 781411
Conc: 1.88 ng/ml



#13 Dieldrin

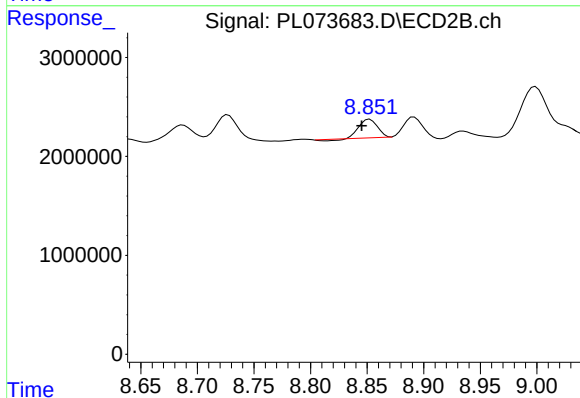
R.T.: 8.618 min
Delta R.T.: 0.006 min
Response: -69620
Conc: N.D.



#14 Endrin

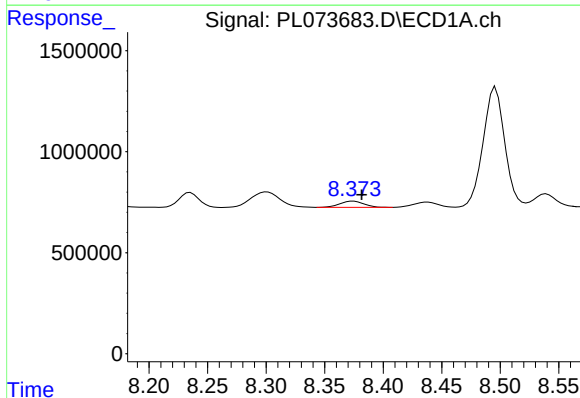
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 1847646
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



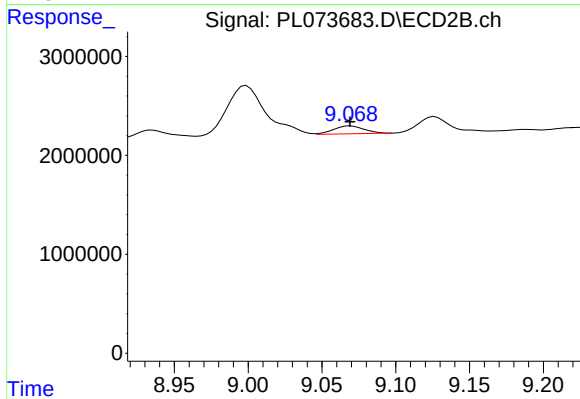
#14 Endrin

R.T.: 8.852 min
Delta R.T.: 0.007 min
Response: 1998652
Conc: 1.30 ng/ml



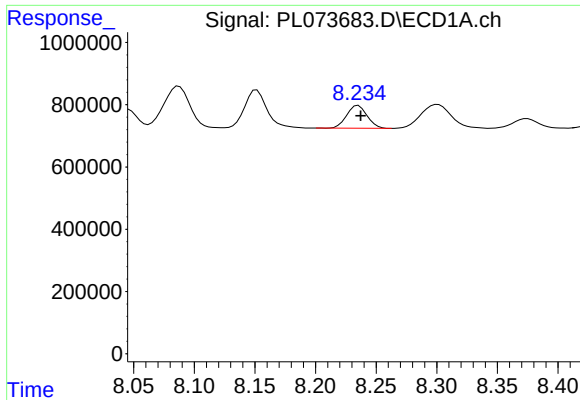
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 440067
Conc: 1.13 ng/ml



#15 Endosulfan II

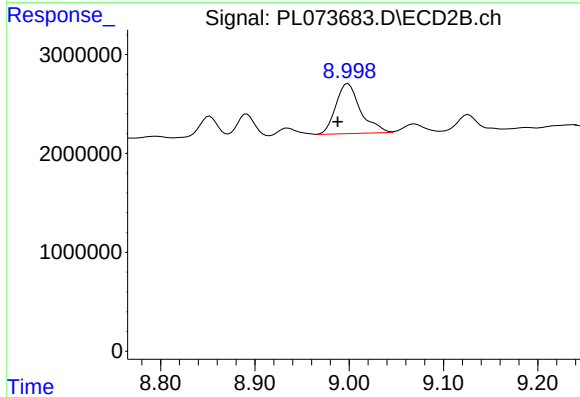
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 1154131
Conc: 0.75 ng/ml



#16 4,4'-DDD

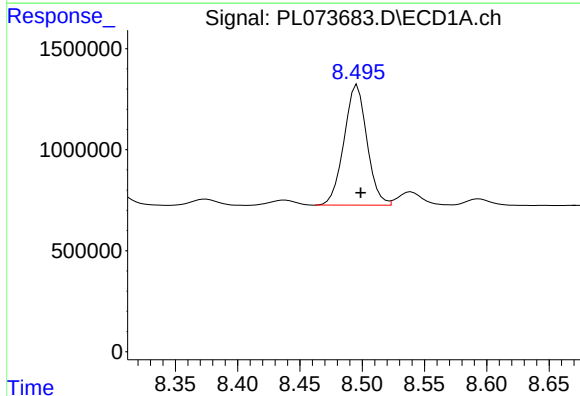
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 850423
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



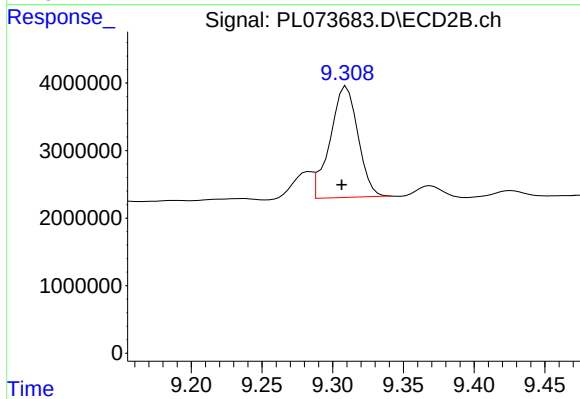
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 9205762
Conc: 6.31 ng/ml



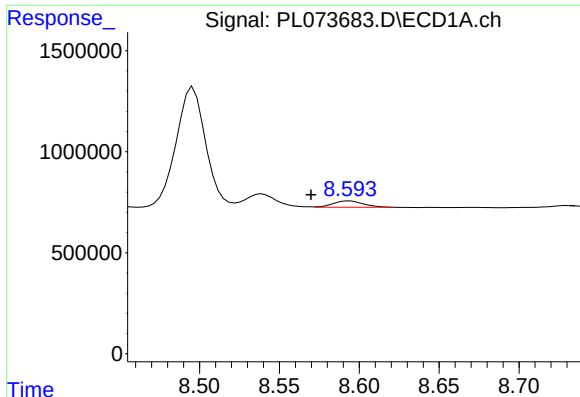
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 7643432
Conc: 20.21 ng/ml



#17 4,4'-DDT

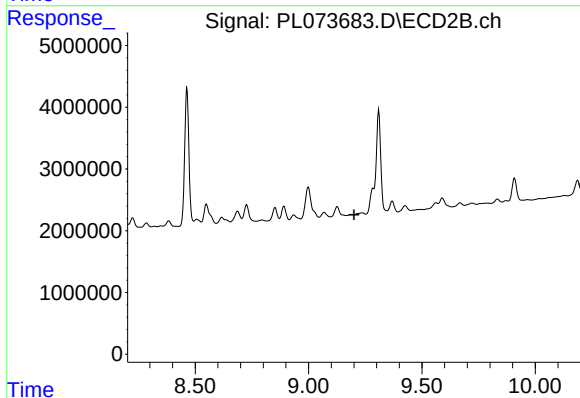
R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 22662161
Conc: 13.86 ng/ml



#18 Endrin aldehyde

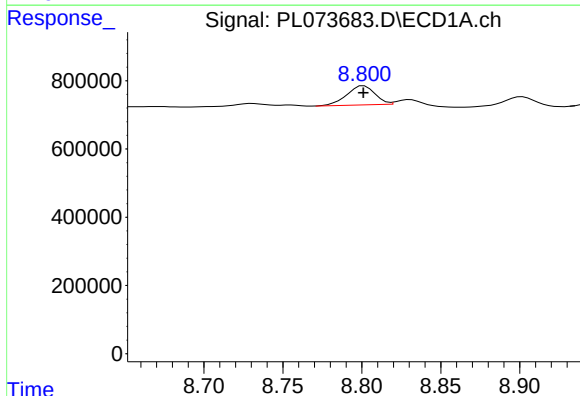
R.T.: 8.594 min
Delta R.T.: 0.024 min
Response: 405494
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



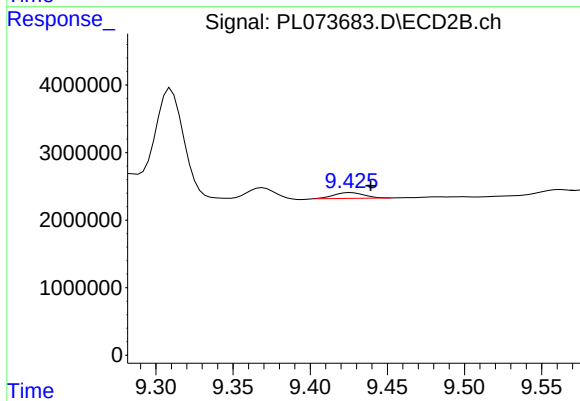
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



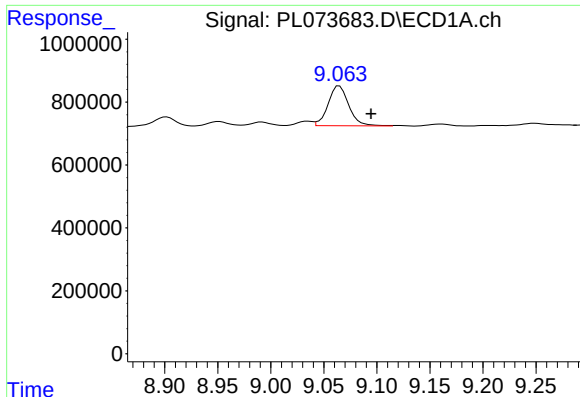
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 698451
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

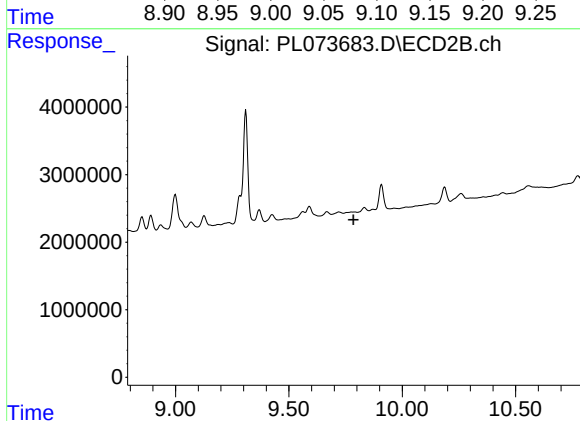
R.T.: 9.426 min
Delta R.T.: -0.013 min
Response: 1169318
Conc: 0.74 ng/ml



#20 Methoxychlor

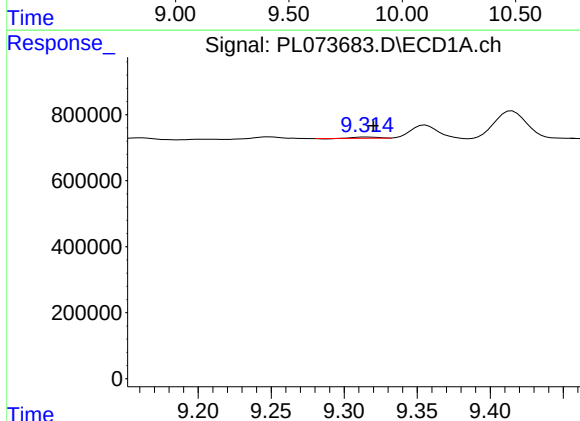
R.T.: 9.065 min
Delta R.T.: -0.030 min
Response: 1718915
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



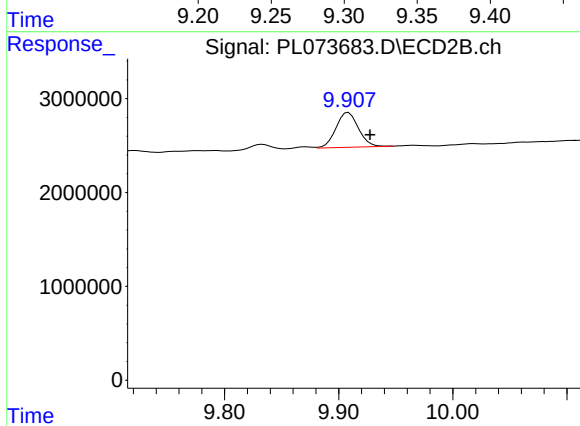
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



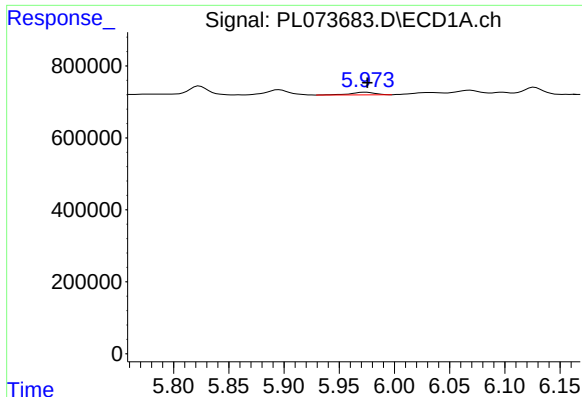
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 35323
Conc: 0.07 ng/ml



#21 Endrin ketone

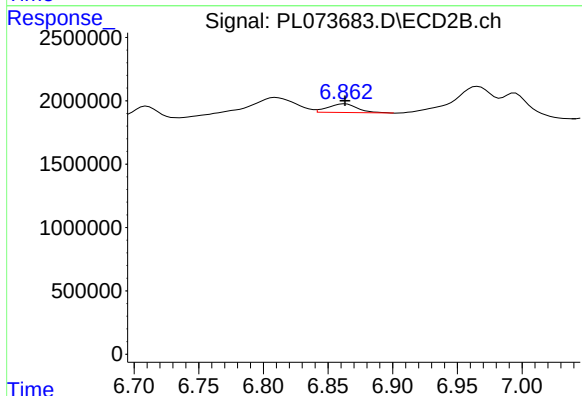
R.T.: 9.909 min
Delta R.T.: -0.019 min
Response: 5058309
Conc: 3.06 ng/ml



#23 Chlordane-1

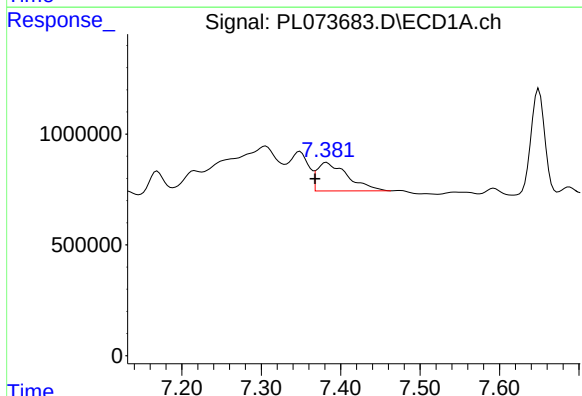
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 109262
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



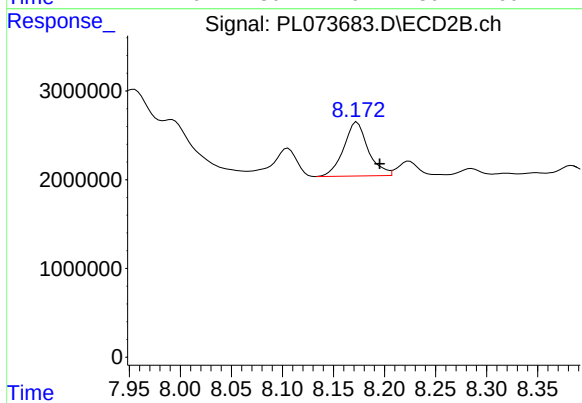
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1079107
Conc: 15.80 ng/ml



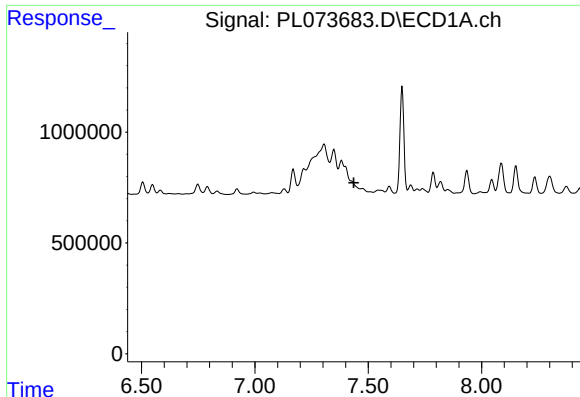
#25 Chlordane-3

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 3440944
Conc: 84.27 ng/ml



#25 Chlordane-3

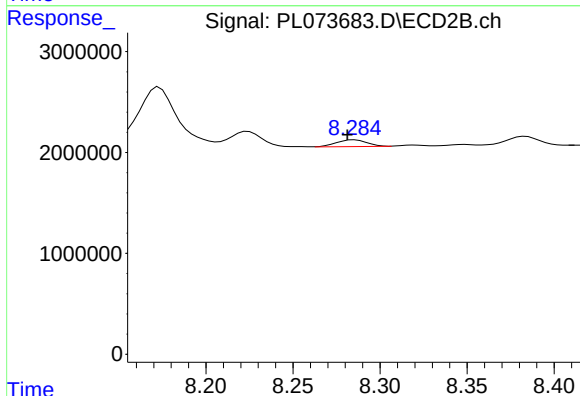
R.T.: 8.173 min
Delta R.T.: -0.022 min
Response: 10175894
Conc: 37.53 ng/ml



#26 Chlordane-4

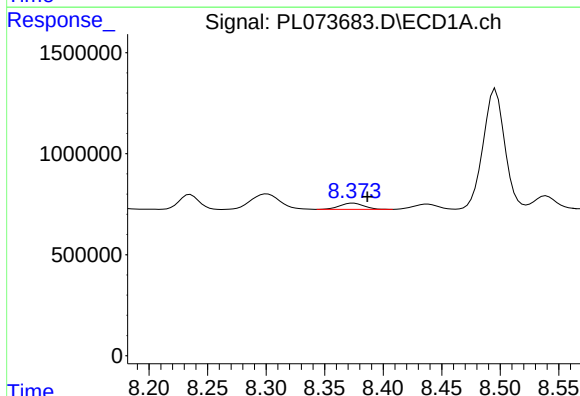
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



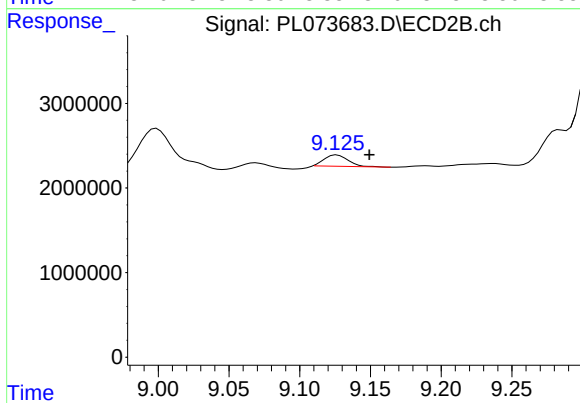
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 807572
Conc: 2.44 ng/ml



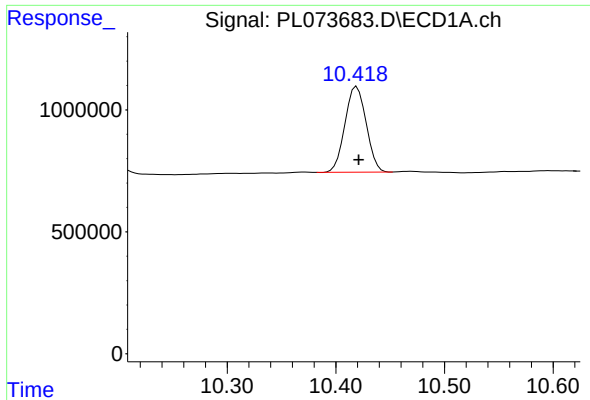
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 440067
Conc: 26.87 ng/ml



#27 Chlordane-5

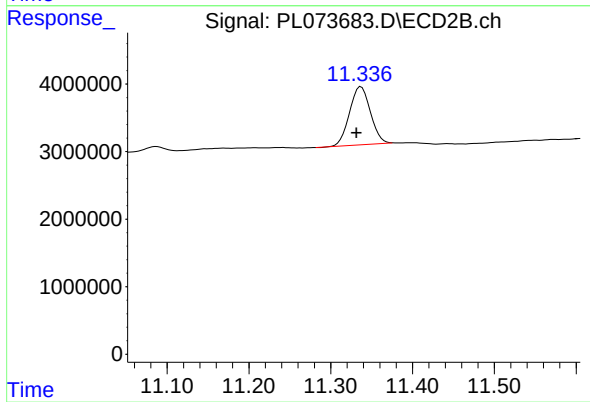
R.T.: 9.126 min
Delta R.T.: -0.023 min
Response: 1584396
Conc: 29.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 4785360
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.006 min
Response: 15263928
Conc: 8.54 ng/ml