

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 13:58
 Operator : AR\AJ
 Sample : N1164-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:21:40 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...	4.556	5.492	6414358	16060555	11.553	9.889
28)	SA Decachlor...	10.319	11.388	11451996	19655455	12.890	12.182
Target Compounds							
2)	A alpha-BHC	0.000	6.069	0	113957	N.D.	0.047 #
4)	MA Heptachlor	6.092	7.116	990634	1536165	1.148	0.663 #
5)	MB Aldrin	6.416	7.464f	888602	12527396	1.125	5.665 #
6)	B beta-BHC	6.092f	6.725	990634	161273	2.997	0.163 #
7)	B delta-BHC	6.313f	7.017f	308631	851045	0.390	0.346
8)	B Heptachlo...	7.000	7.974f	140502	7804242	0.185	3.898 #
9)	A Endosulfan I	0.000	8.355	0	499826	N.D.	0.276 #
10)	B gamma-Chl...	7.270	8.224	6977206	33264752	8.880	16.461 #
11)	B alpha-Chl...	7.340	8.306	21039194	96023835	26.819	48.428 #
12)	B 4,4'-DDE	7.556	8.494	7891334	16333835	10.930	8.637
13)	MA Dieldrin	7.693	8.671f	542963	112071	0.717	0.057 #
14)	MA Endrin	7.997f	8.889	1048183	83516	1.496	0.050 #
15)	B Endosulfa...	8.290	9.122	8496257	211602	11.427	0.123 #
16)	A 4,4'-DDD	0.000	9.035	0	4154487	N.D.	2.906 #
17)	MA 4,4'-DDT	8.402	9.351	8451842	17004420	12.727	10.759
18)	B Endrin al...	8.503f	9.268	999745	-117976	1.755	N.D. #
19)	B Endosulfa...	8.707	9.484f	417691	1900946	0.570	1.218 #
20)	A Methoxychlor	0.000	9.874f	0	853613	N.D.	1.031 #
23)	Chlordane-1	5.882	6.874	3902962	8859481	189.211	135.760 #
24)	Chlordane-2	6.574	7.464	5644772	12527396	204.982	179.233
25)	Chlordane-3	7.270	8.224	6977206	33264752	91.195	119.729 #
26)	Chlordane-4	7.340	8.306	21039194	96023835	255.009	289.167
27)	Chlordane-5	8.290	9.193	8496257	18184863	291.531	298.024

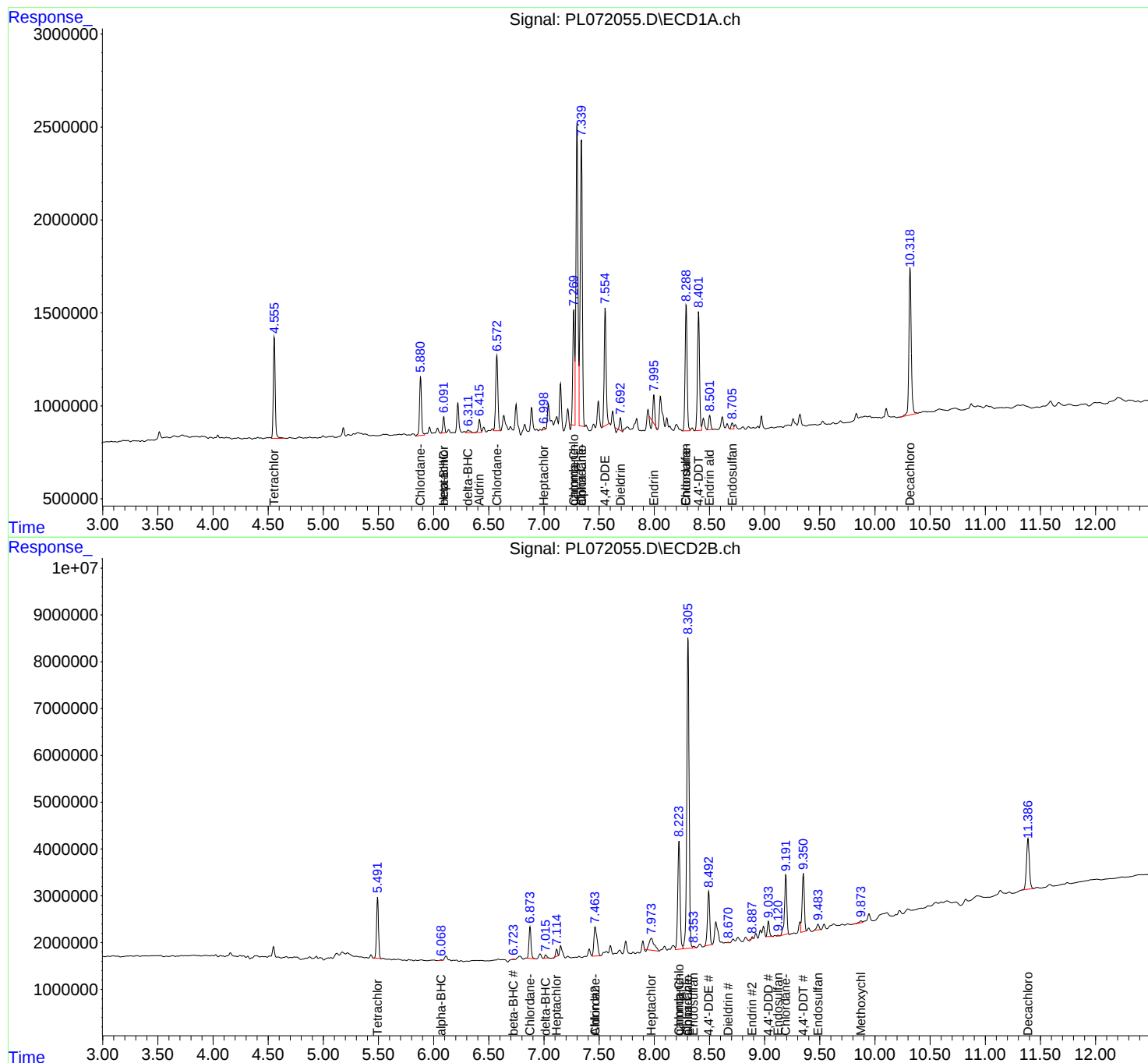
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

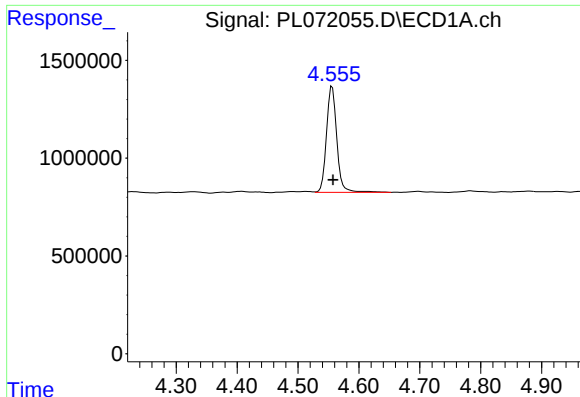
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 13:58
Operator : AR\AJ
Sample : N1164-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:21:40 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

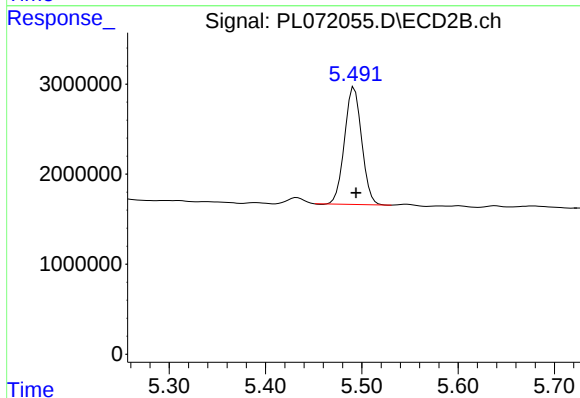




#1 Tetrachloro-m-xylene

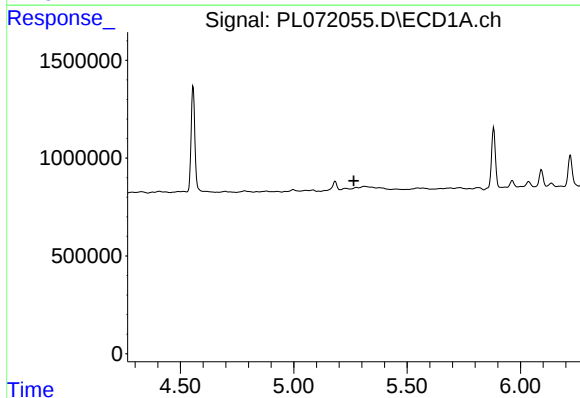
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6414358
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



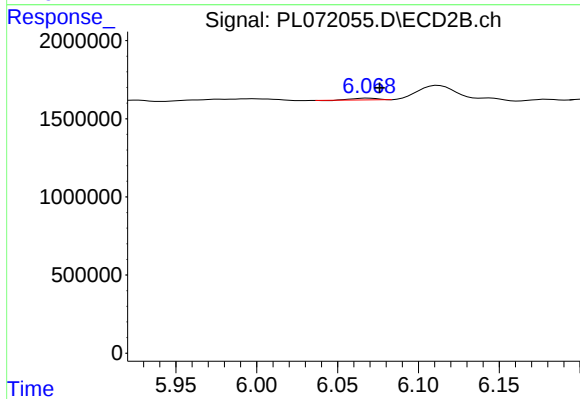
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 16060555
Conc: 9.89 ng/ml



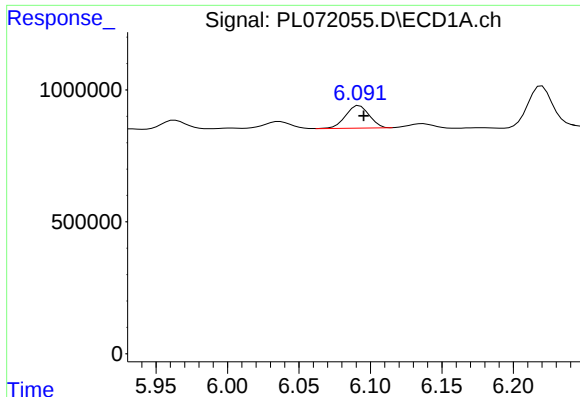
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

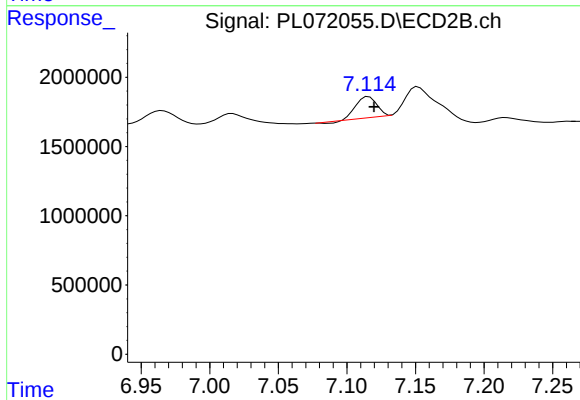
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 113957
Conc: 0.05 ng/ml



#4 Heptachlor

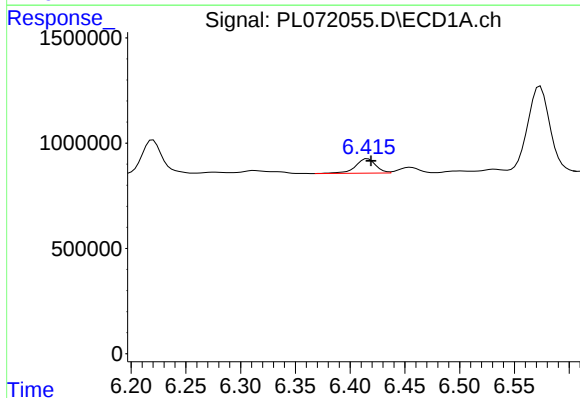
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 990634
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



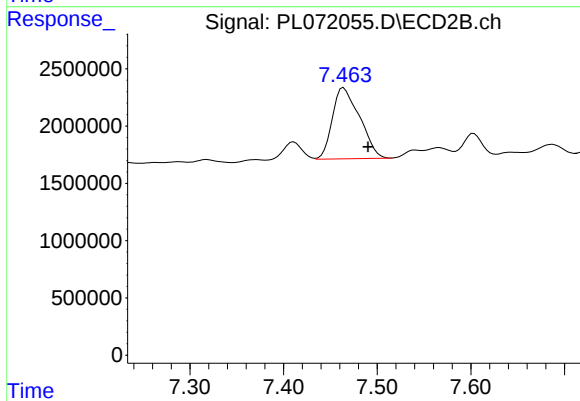
#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 1536165
Conc: 0.66 ng/ml



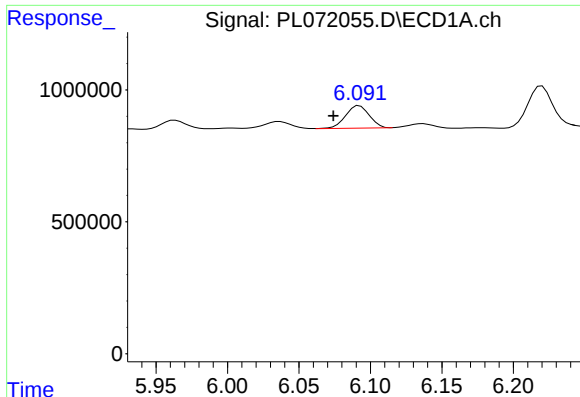
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 888602
Conc: 1.13 ng/ml



#5 Aldrin

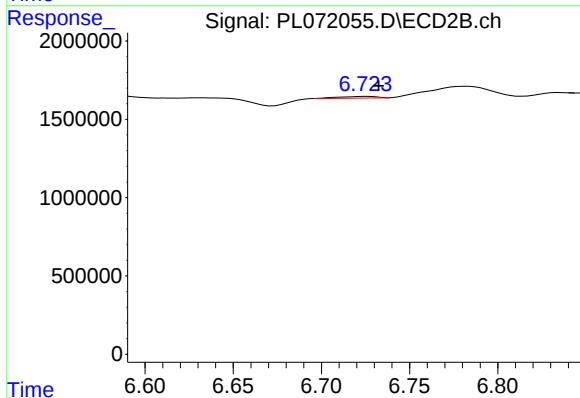
R.T.: 7.464 min
Delta R.T.: -0.026 min
Response: 12527396
Conc: 5.67 ng/ml



#6 beta-BHC

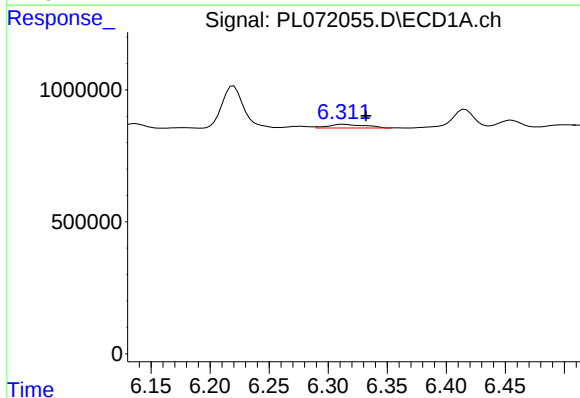
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 990634
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



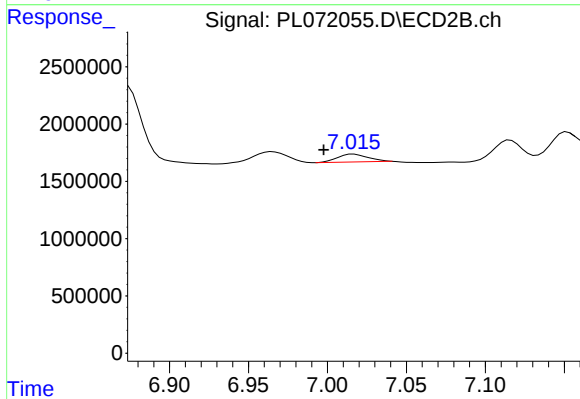
#6 beta-BHC

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 161273
Conc: 0.16 ng/ml



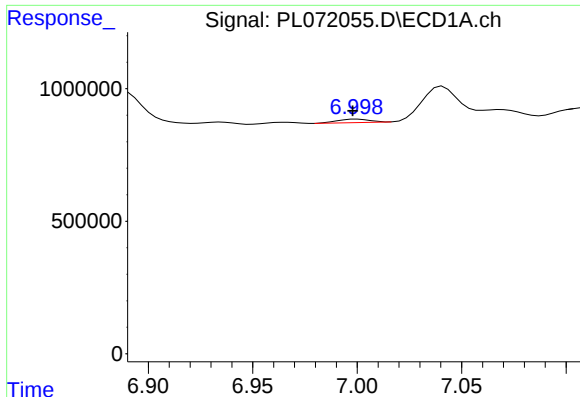
#7 delta-BHC

R.T.: 6.313 min
Delta R.T.: -0.020 min
Response: 308631
Conc: 0.39 ng/ml



#7 delta-BHC

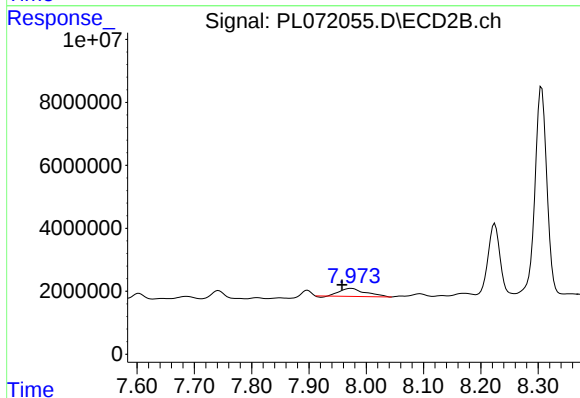
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 851045
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

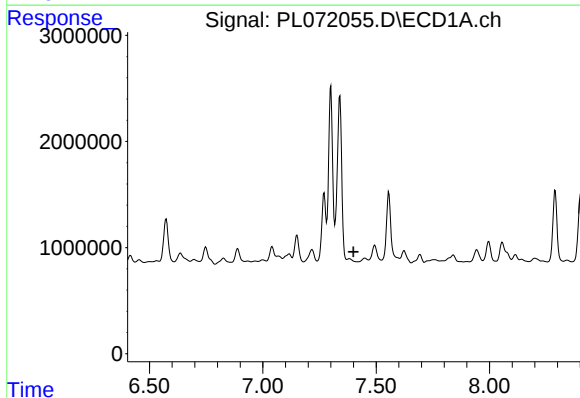
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 140502
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



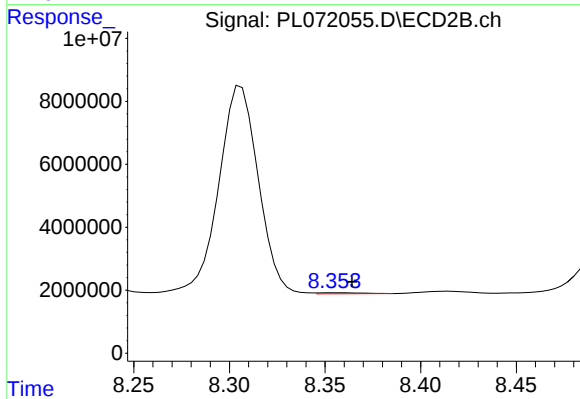
#8 Heptachlor epoxide

R.T.: 7.974 min
Delta R.T.: 0.016 min
Response: 7804242
Conc: 3.90 ng/ml



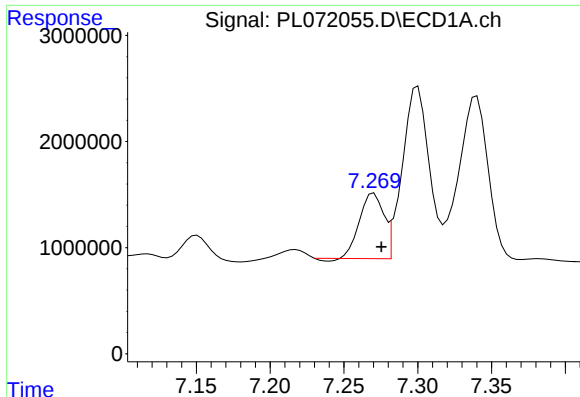
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

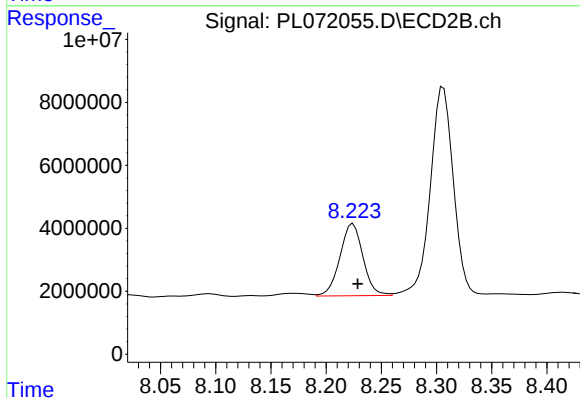
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 499826
Conc: 0.28 ng/ml



#10 gamma-Chlordane

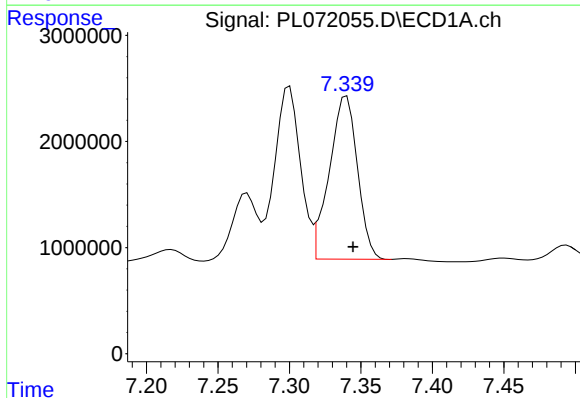
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 6977206
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



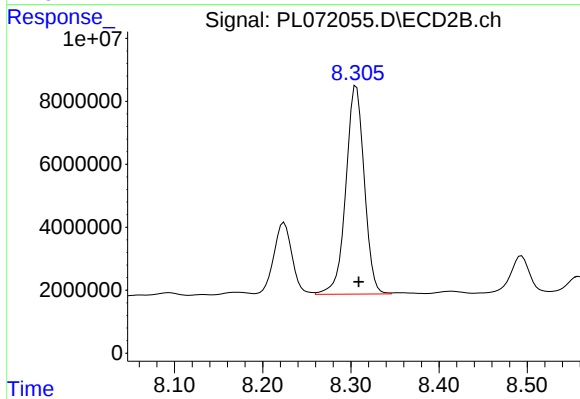
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 33264752
Conc: 16.46 ng/ml



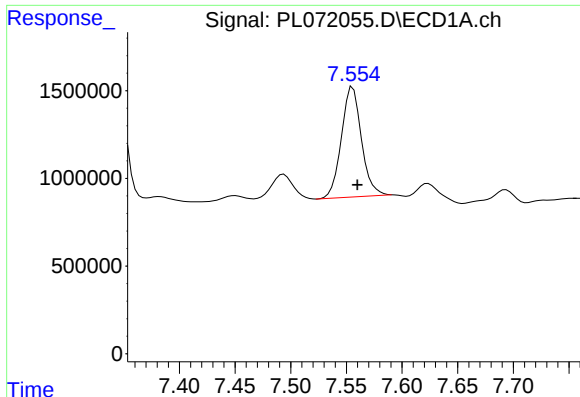
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 21039194
Conc: 26.82 ng/ml



#11 alpha-Chlordane

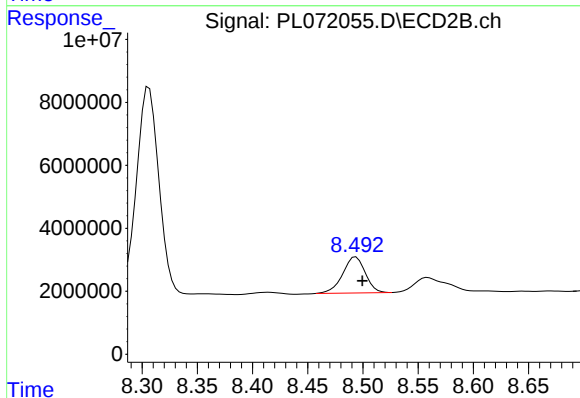
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 96023835
Conc: 48.43 ng/ml



#12 4,4'-DDE

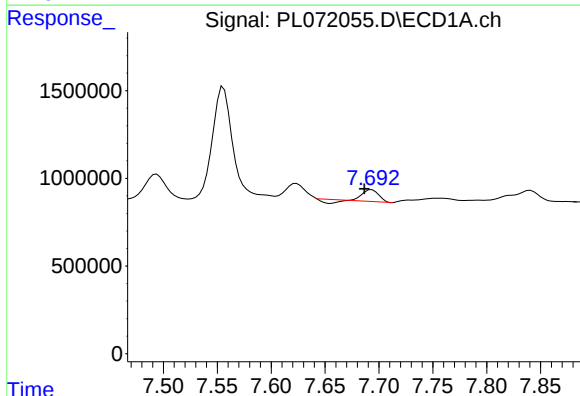
R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 7891334
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



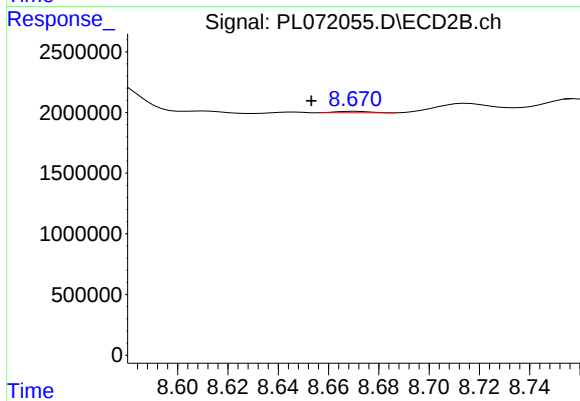
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 16333835
Conc: 8.64 ng/ml



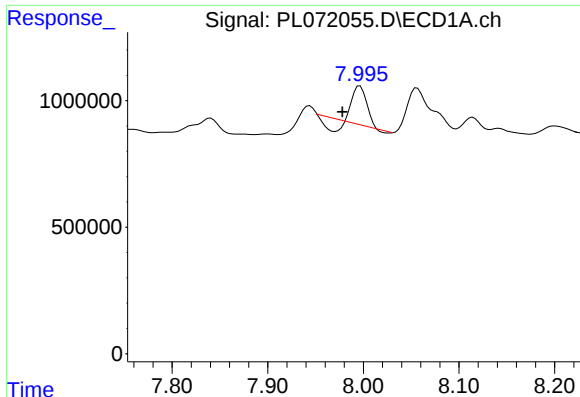
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 542963
Conc: 0.72 ng/ml



#13 Dieldrin

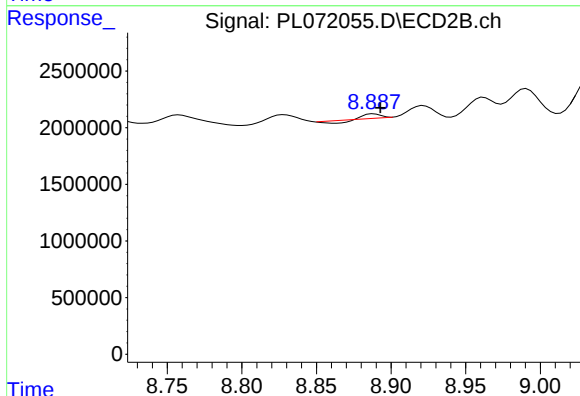
R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 112071
Conc: 0.06 ng/ml



#14 Endrin

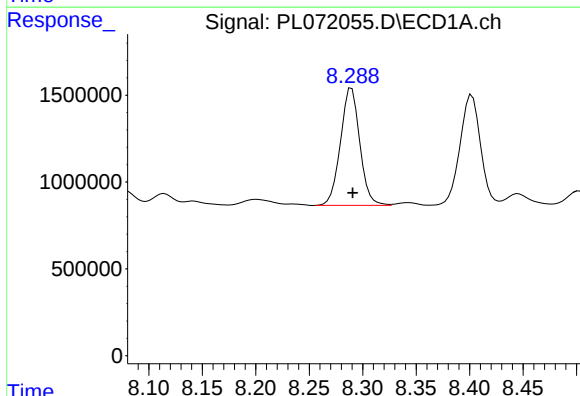
R.T.: 7.997 min
Delta R.T.: 0.018 min
Response: 1048183
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



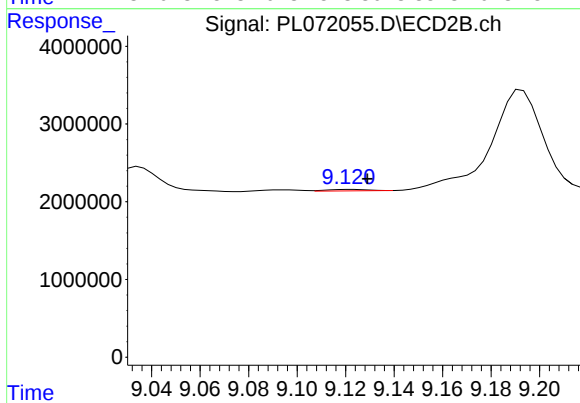
#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 83516
Conc: 0.05 ng/ml



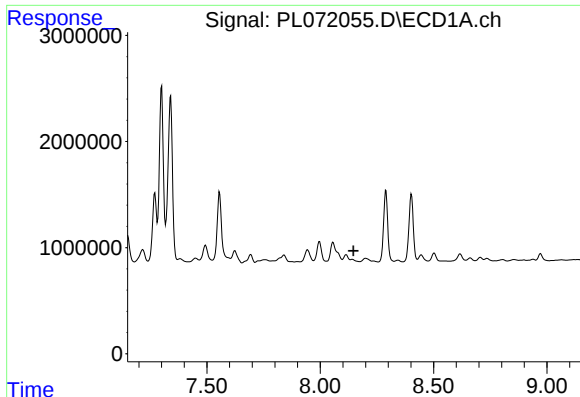
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 8496257
Conc: 11.43 ng/ml



#15 Endosulfan II

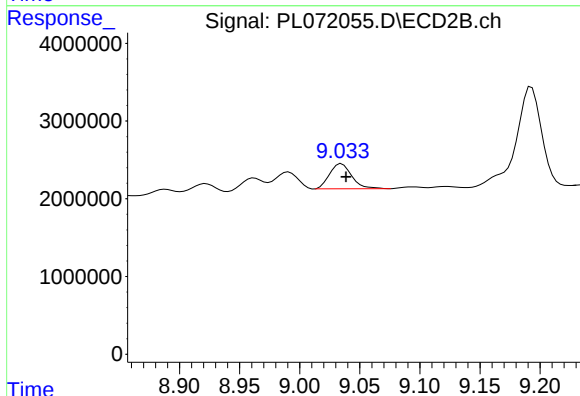
R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 211602
Conc: 0.12 ng/ml



#16 4,4'-DDD

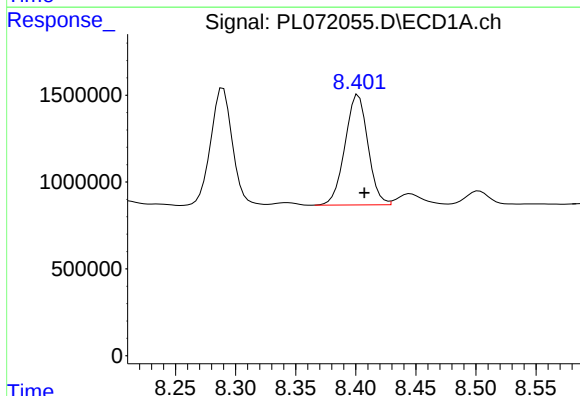
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



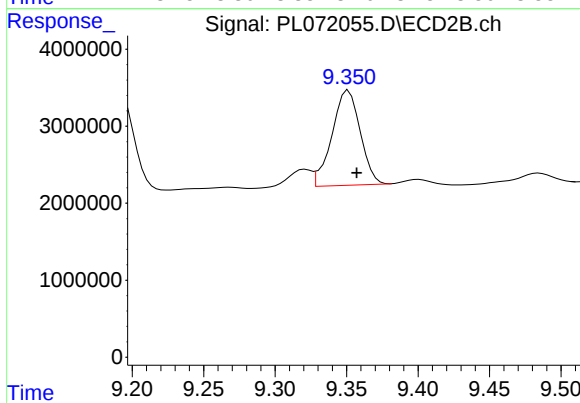
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 4154487
Conc: 2.91 ng/ml



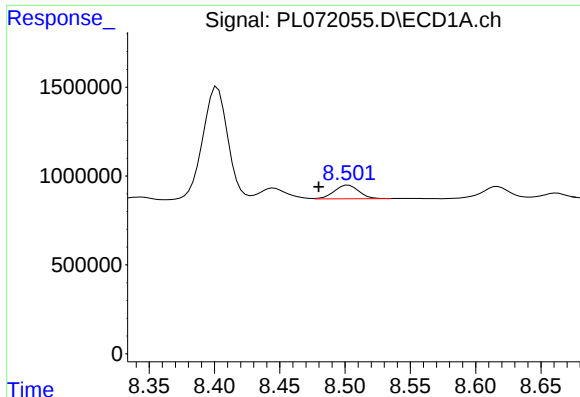
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 8451842
Conc: 12.73 ng/ml



#17 4,4'-DDT

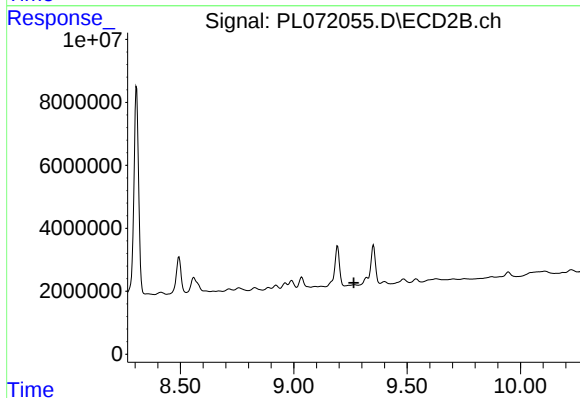
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 17004420
Conc: 10.76 ng/ml



#18 Endrin aldehyde

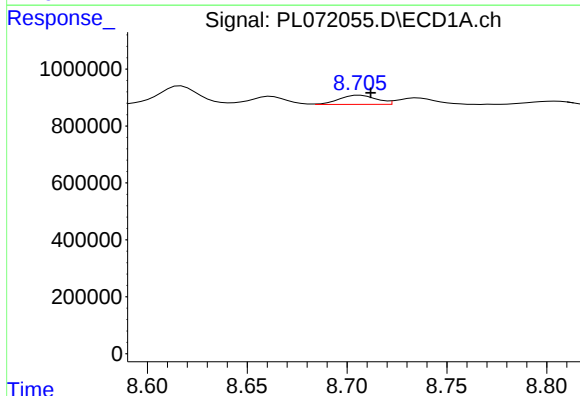
R.T.: 8.503 min
Delta R.T.: 0.023 min
Response: 999745
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



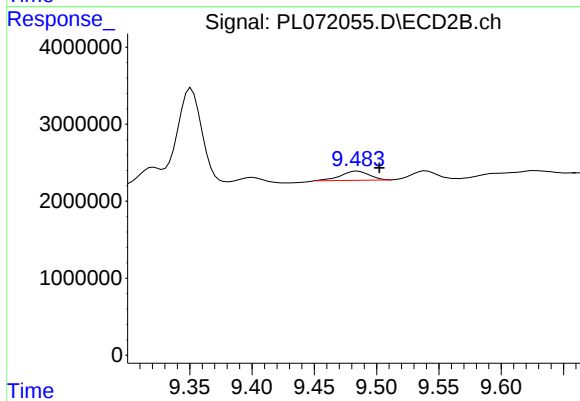
#18 Endrin aldehyde

R.T.: 9.268 min
Delta R.T.: 0.004 min
Response: -117976
Conc: N.D.



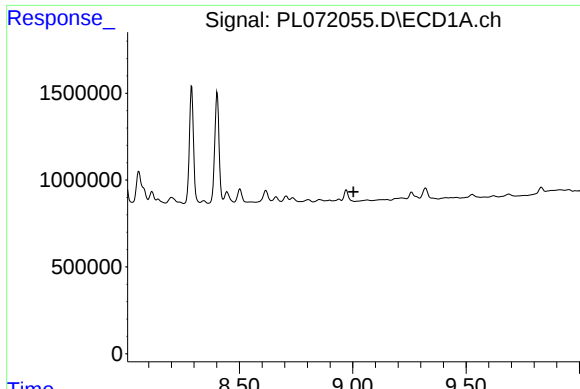
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 417691
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

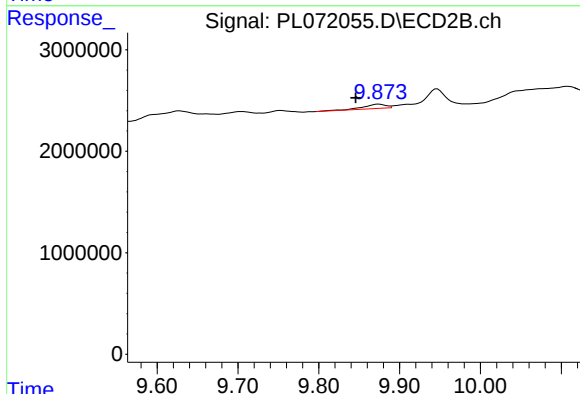
R.T.: 9.484 min
Delta R.T.: -0.018 min
Response: 1900946
Conc: 1.22 ng/ml



#20 Methoxychlor

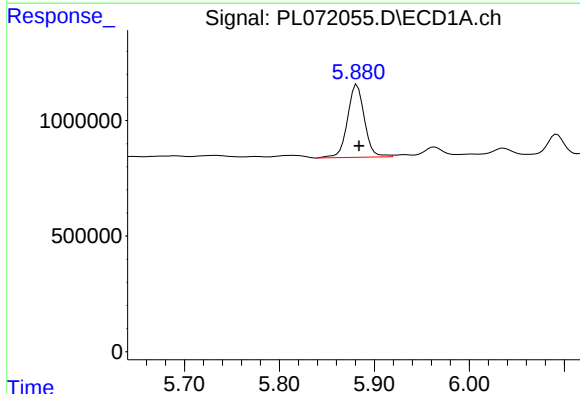
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



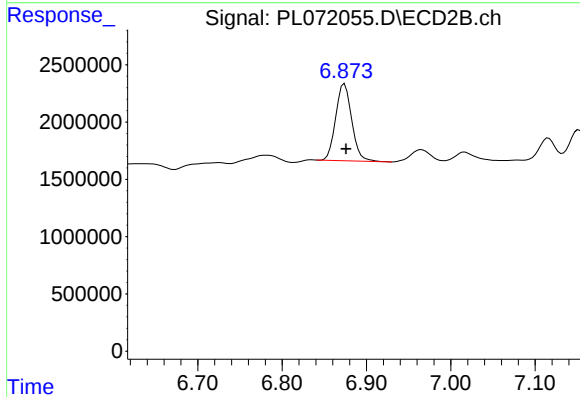
#20 Methoxychlor

R.T.: 9.874 min
Delta R.T.: 0.029 min
Response: 853613
Conc: 1.03 ng/ml



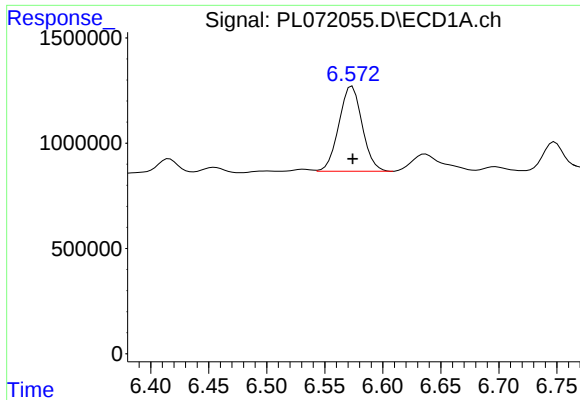
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 3902962
Conc: 189.21 ng/ml



#23 Chlordane-1

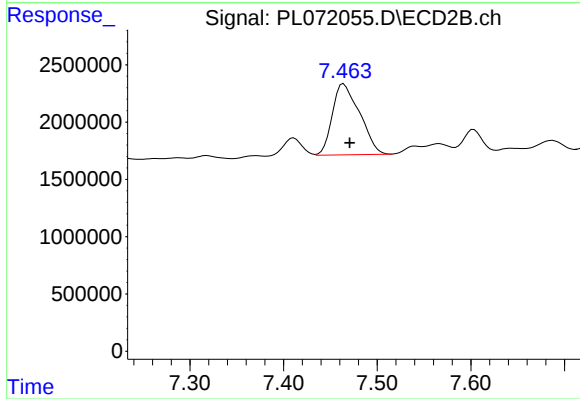
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 8859481
Conc: 135.76 ng/ml



#24 Chlordane-2

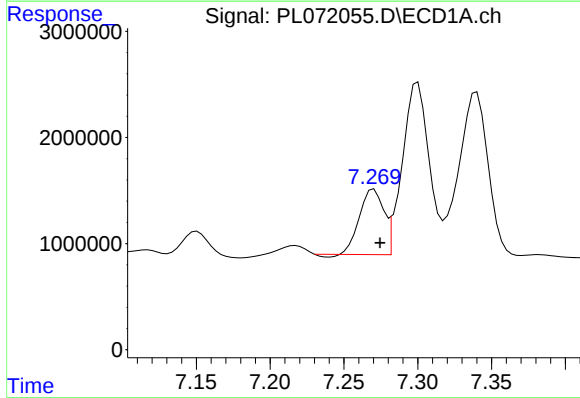
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 5644772
Conc: 204.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



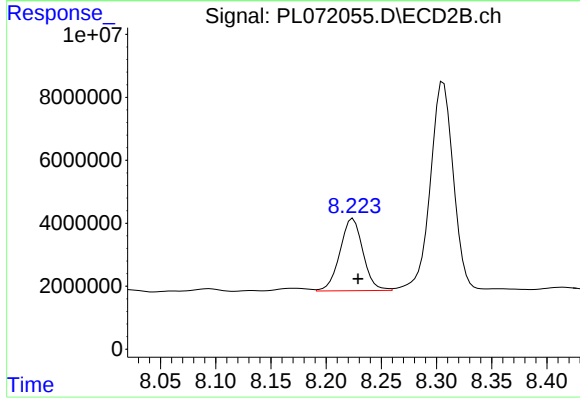
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 12527396
Conc: 179.23 ng/ml



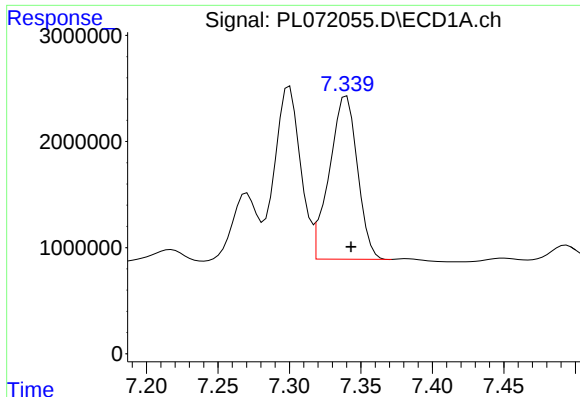
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 6977206
Conc: 91.19 ng/ml



#25 Chlordane-3

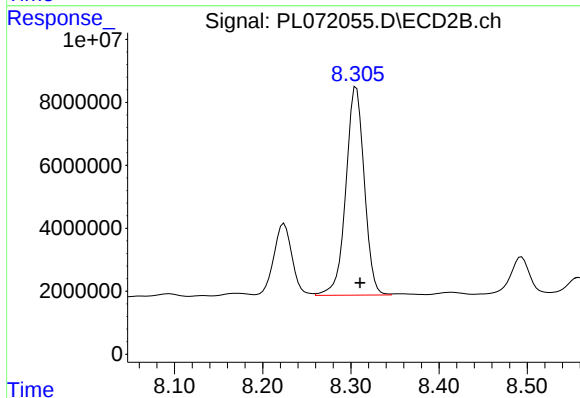
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 33264752
Conc: 119.73 ng/ml



#26 Chlordane-4

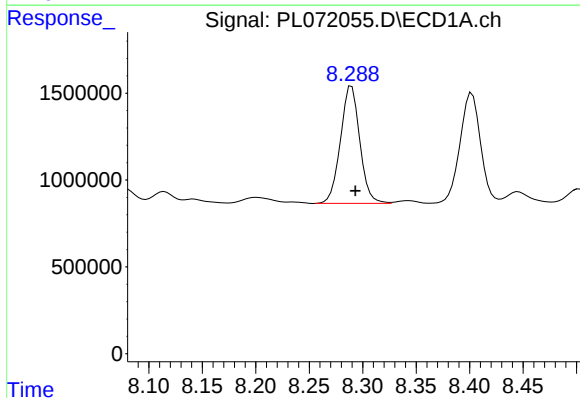
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 21039194
Conc: 255.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



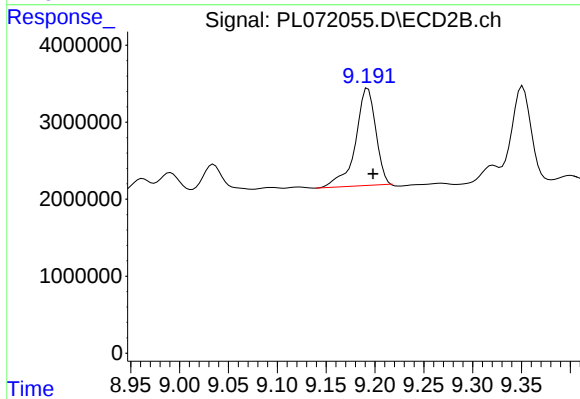
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 96023835
Conc: 289.17 ng/ml



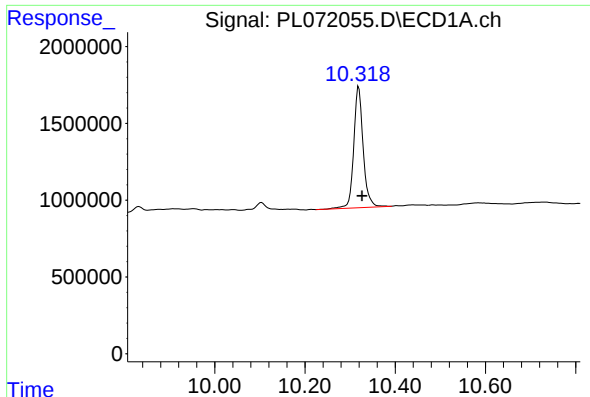
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 8496257
Conc: 291.53 ng/ml



#27 Chlordane-5

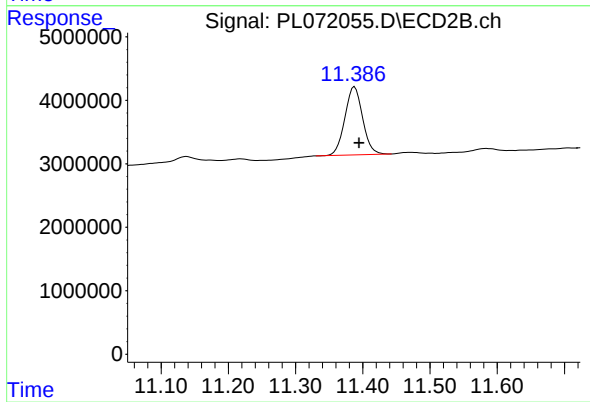
R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 18184863
Conc: 298.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 11451996
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 19655455
Conc: 12.18 ng/ml