

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 14:09
 Operator : AR\AJ
 Sample : N1894-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:25:04 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...	4.641	5.491	3812013	19394800	11.902	11.817
28)	SA Decachlor...	10.416	11.333	7346311	24931319	14.447	13.942
Target Compounds							
2)	A alpha-BHC	5.372f	0.000	50745	0	0.123	N.D. #
4)	MA Heptachlor	6.196	7.102	120819	249139	0.268	0.106 #
5)	MB Aldrin	6.505	7.445f	440375	1557095	1.066	0.743 #
6)	B beta-BHC	0.000	6.680	0	2480255	N.D.	2.379 #
7)	B delta-BHC	6.425	6.962f	168930	2321501	0.421	1.078 #
8)	B Heptachlo...	7.076	7.926	106212	4677736	0.246	2.342 #
10)	B gamma-Chl...	7.350f	8.196	2392111	8387614	5.470	4.107
11)	B alpha-Chl...	7.432	8.283	2745394	21420291	6.212	10.710 #
12)	B 4,4'-DDE	7.647	8.462	7221133	37285827	20.124	20.802
13)	MA Dieldrin	7.785	8.616	2593918	1369581	6.226	0.742 #
14)	MA Endrin	8.087f	8.850	3818832	3284056	9.842	2.133 #
15)	B Endosulfa...	8.377	9.072	1777429	778518	4.547	0.507 #
16)	A 4,4'-DDD	8.233	9.001	191434	15216200	0.590	10.424 #
17)	MA 4,4'-DDT	8.493	9.307	14632535	46064557	38.692	28.182 #
18)	B Endrin al...	8.592f	9.231f	619439	931265	1.959	0.759 #
19)	B Endosulfa...	8.799	9.425	666736	2160337	1.578	1.371
21)	B Endrin ke...	9.318	9.906f	26196	5909731	0.054	3.580 #
22)	Mirex	9.504	10.407	499752	440097	1.060	0.324 #
23)	Chlordane-1	5.974	6.861	492231	3445981	41.521	50.444
24)	Chlordane-2	6.664	7.445	458644	1557095	28.115	21.664
25)	Chlordane-3	7.350f	8.196	2392111	8387614	58.581	30.936 #
26)	Chlordane-4	7.432	8.283	2745394	21420291	61.944	64.664
27)	Chlordane-5	8.377	9.148	1777429	1589923	108.543	29.293 #

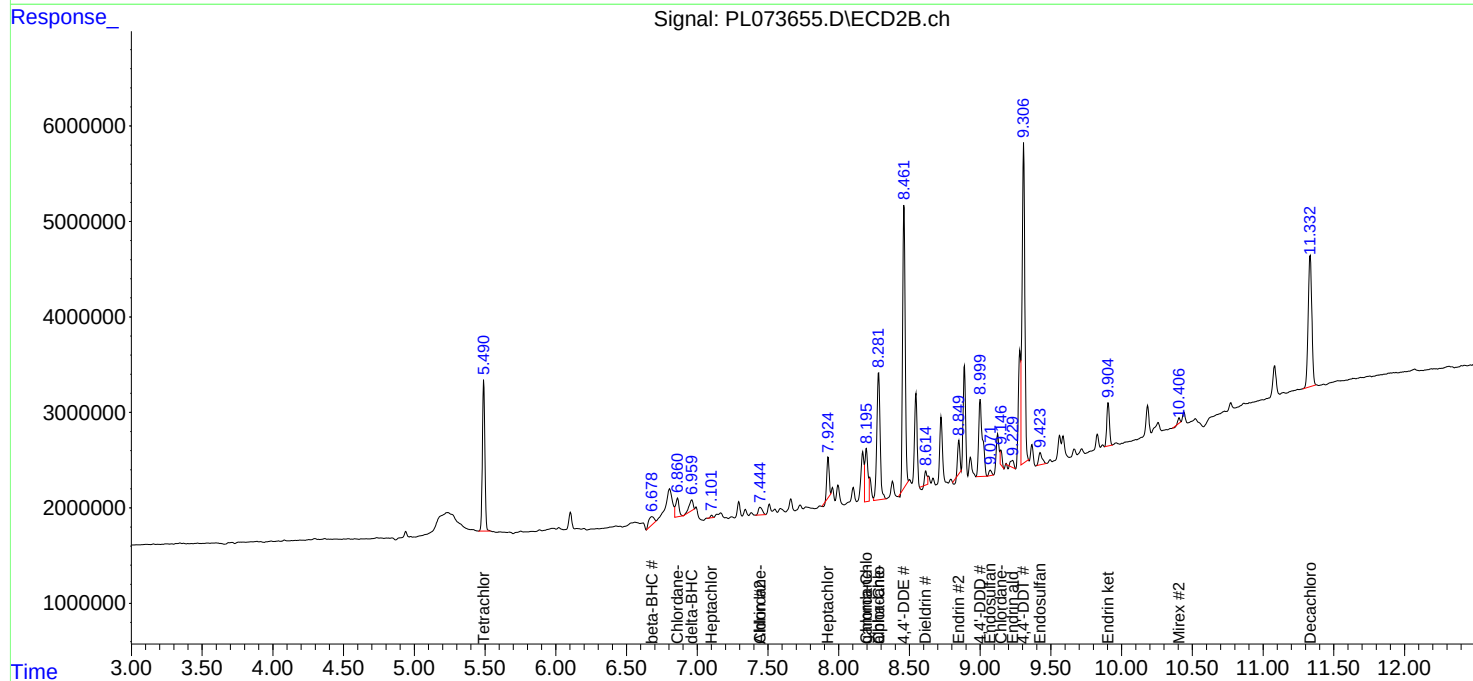
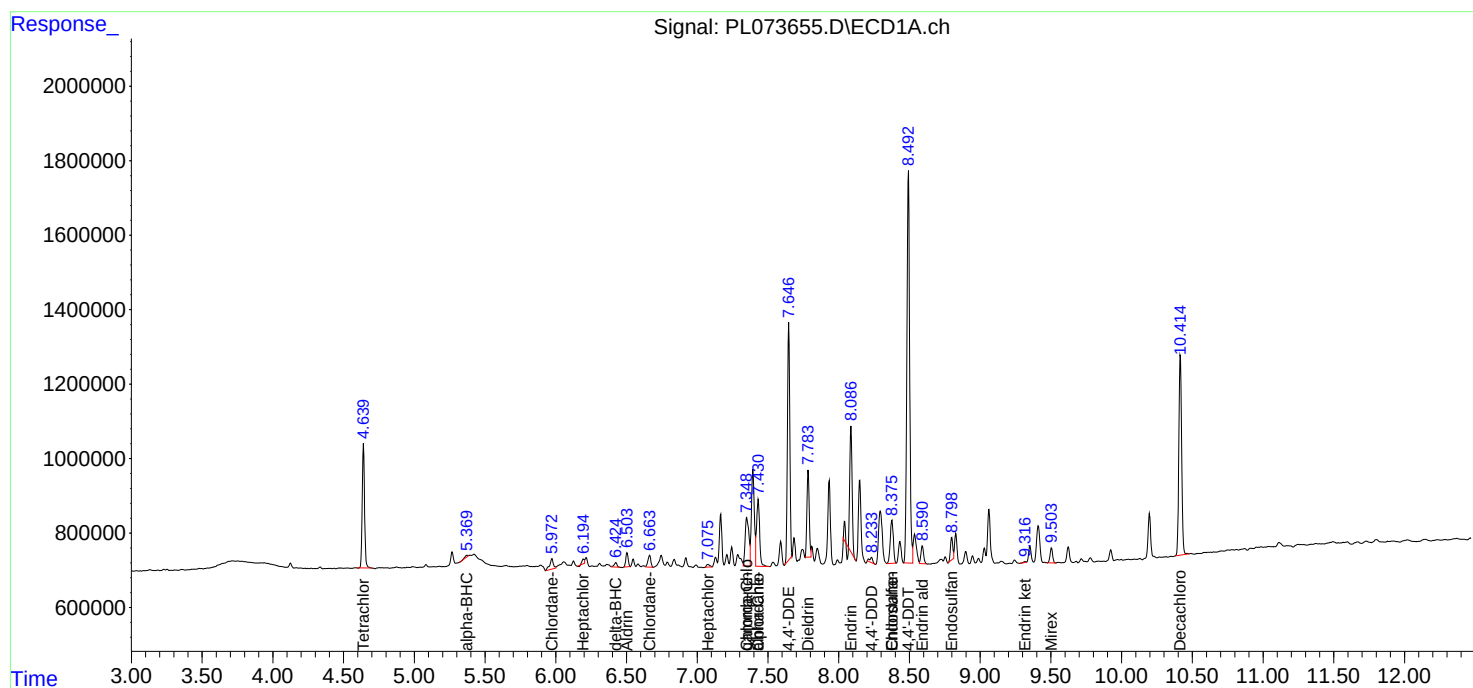
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

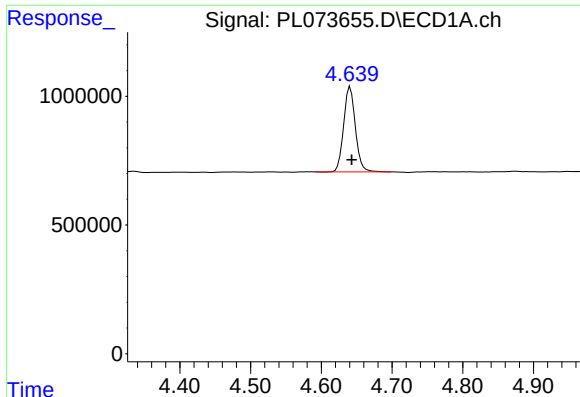
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 14:09
Operator : AR\AJ
Sample : N1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:25:04 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

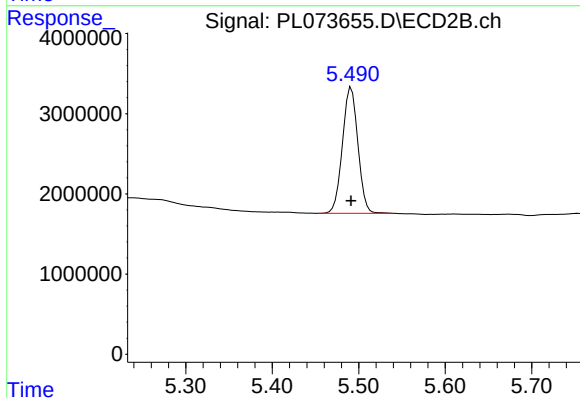




#1 Tetrachloro-m-xylene

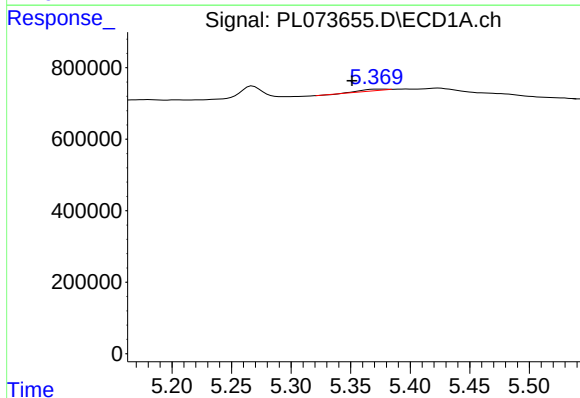
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3812013
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



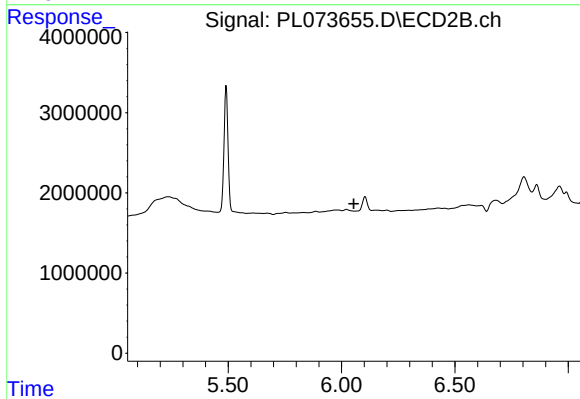
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19394800
Conc: 11.82 ng/ml



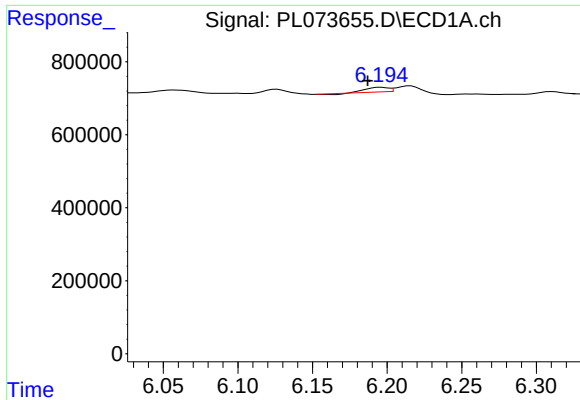
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.020 min
Response: 50745
Conc: 0.12 ng/ml



#2 alpha-BHC

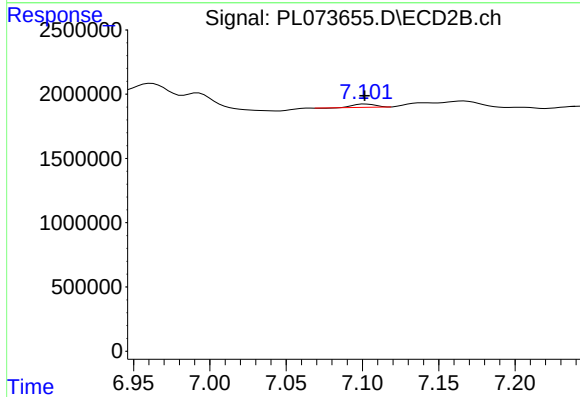
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

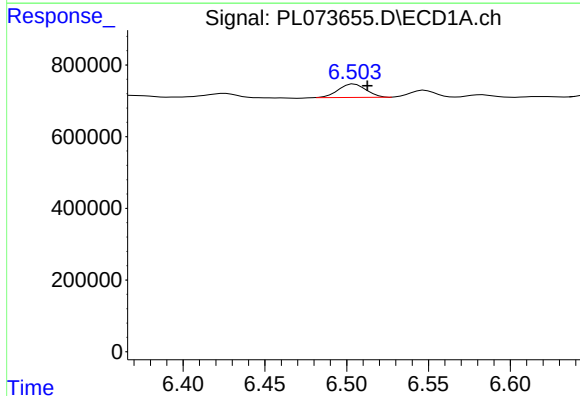
R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 120819
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



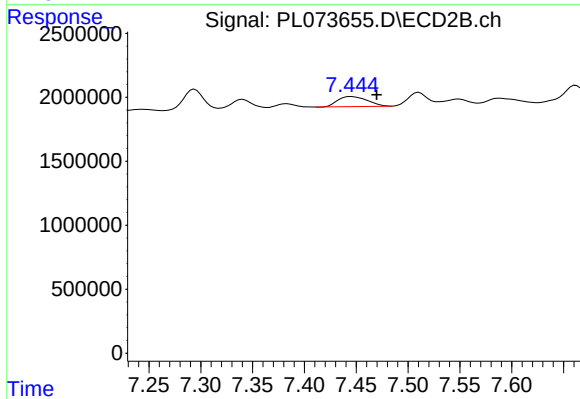
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 249139
Conc: 0.11 ng/ml



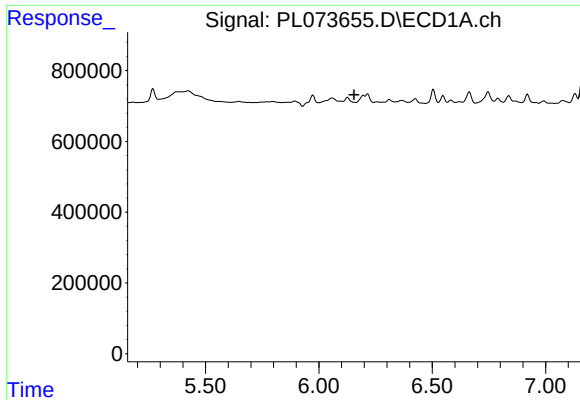
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 440375
Conc: 1.07 ng/ml



#5 Aldrin

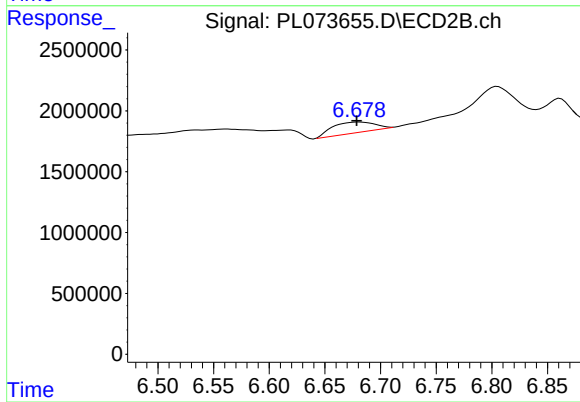
R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 1557095
Conc: 0.74 ng/ml



#6 beta-BHC

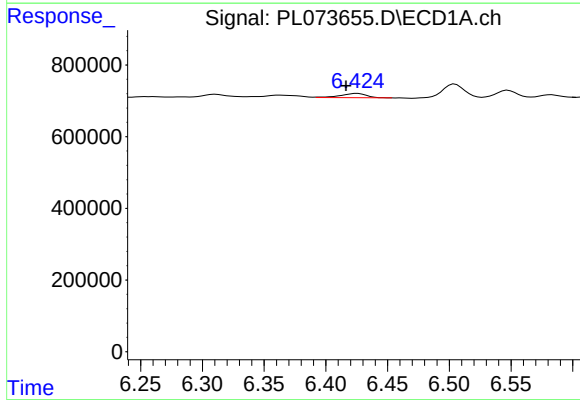
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



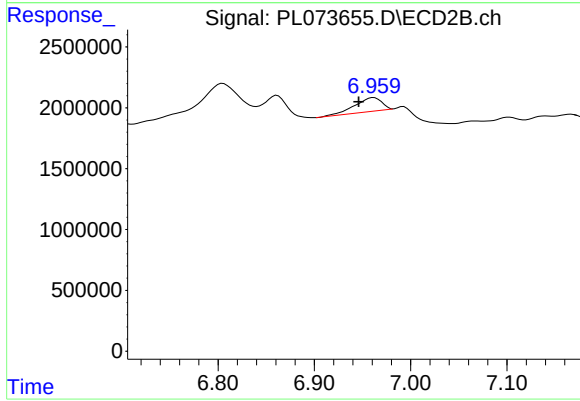
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 2480255
Conc: 2.38 ng/ml



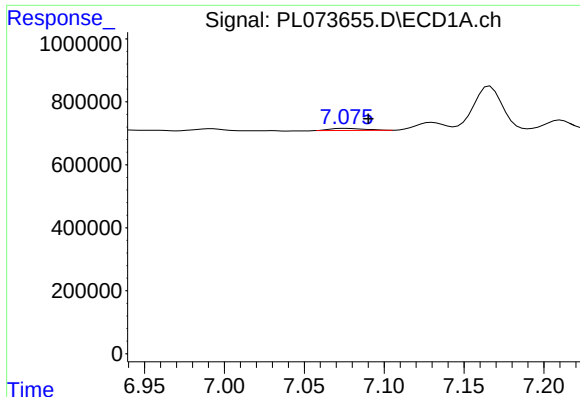
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 168930
Conc: 0.42 ng/ml



#7 delta-BHC

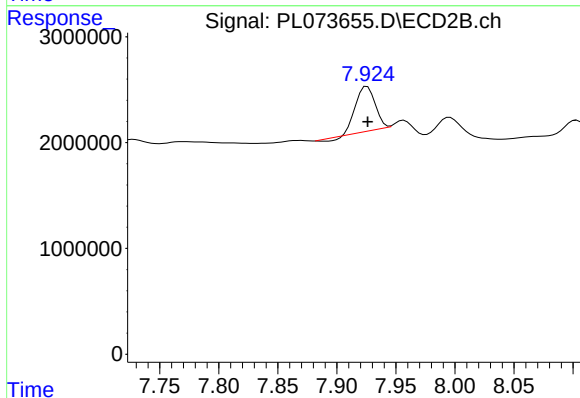
R.T.: 6.962 min
Delta R.T.: 0.015 min
Response: 2321501
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

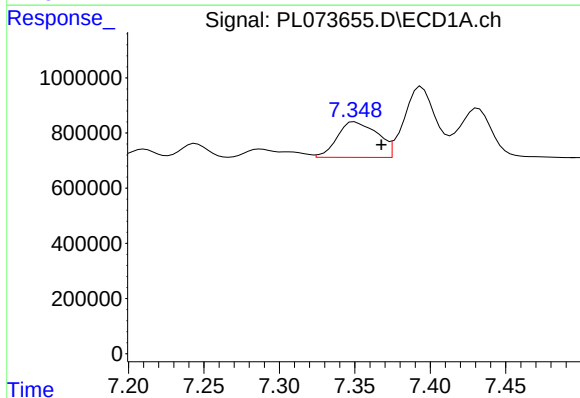
R.T.: 7.076 min
Delta R.T.: -0.014 min
Response: 106212
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



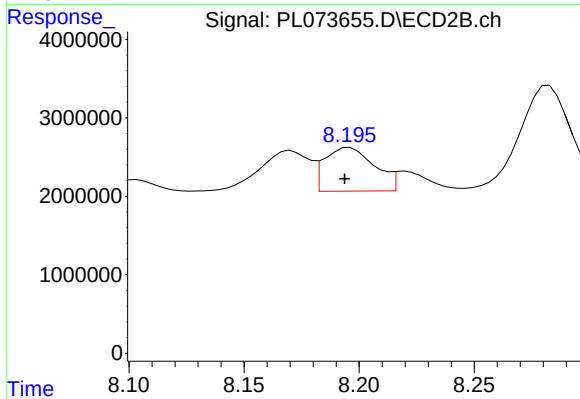
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 4677736
Conc: 2.34 ng/ml



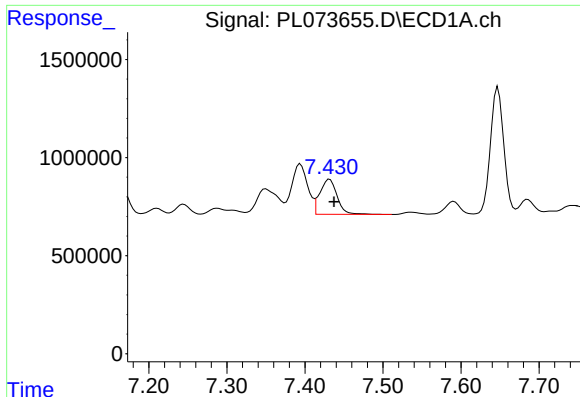
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 2392111
Conc: 5.47 ng/ml



#10 gamma-Chlordane

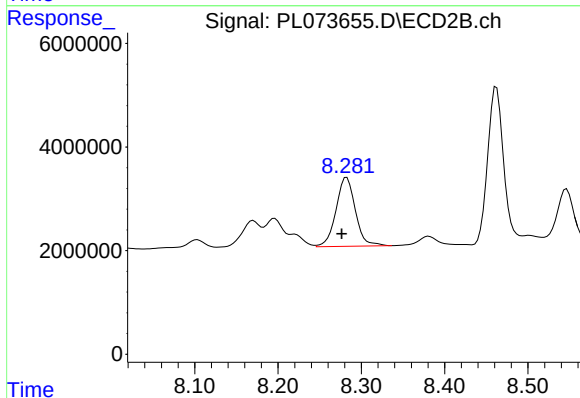
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 8387614
Conc: 4.11 ng/ml



#11 alpha-Chlordane

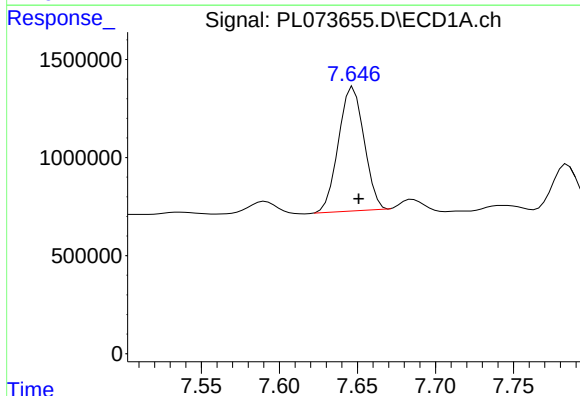
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 2745394
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



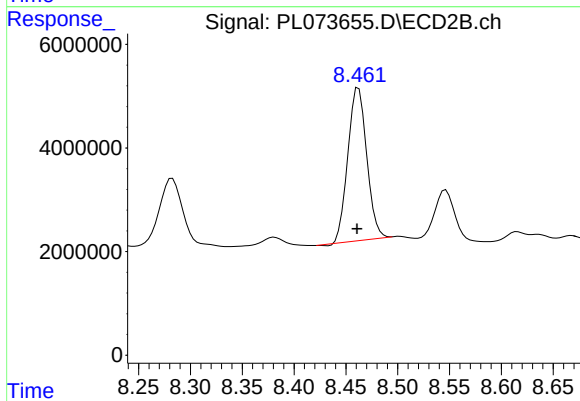
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 21420291
Conc: 10.71 ng/ml



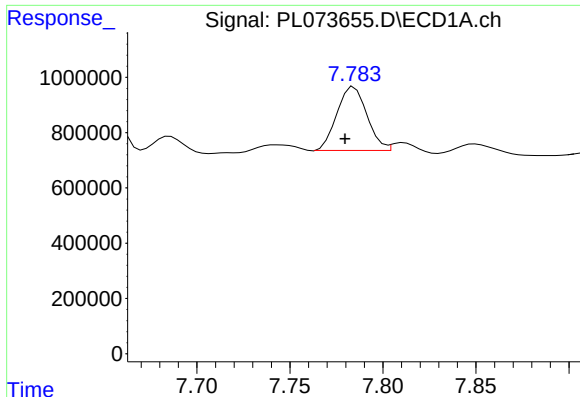
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 7221133
Conc: 20.12 ng/ml



#12 4,4'-DDE

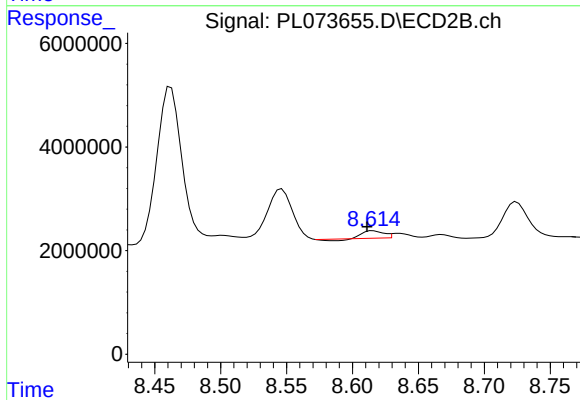
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 37285827
Conc: 20.80 ng/ml



#13 Dieldrin

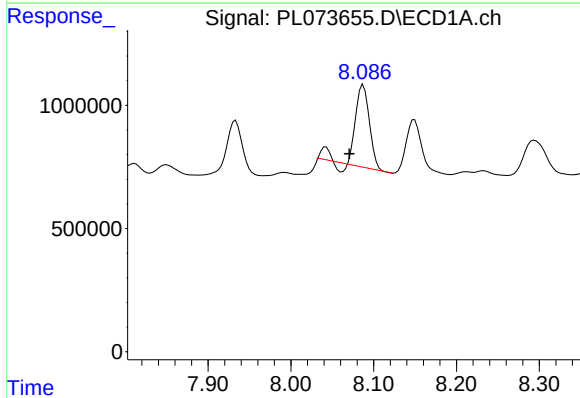
R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 2593918
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



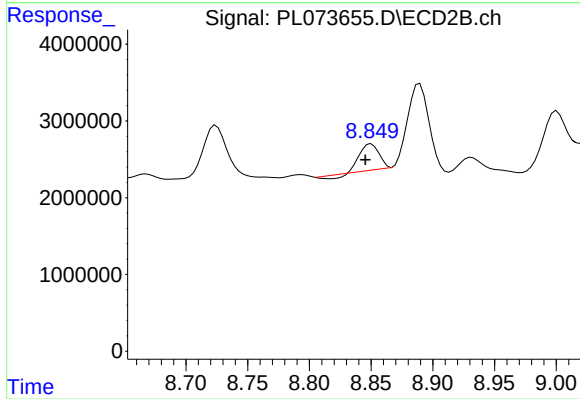
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.005 min
Response: 1369581
Conc: 0.74 ng/ml



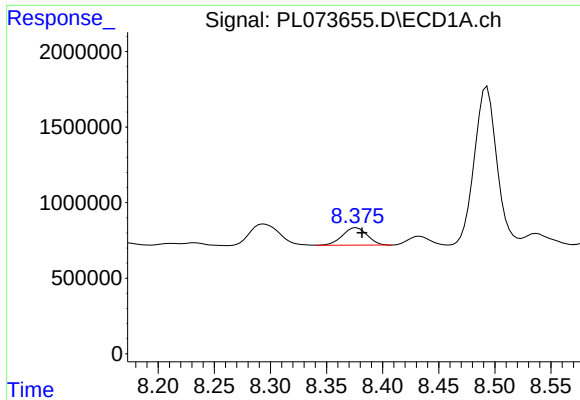
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 3818832
Conc: 9.84 ng/ml



#14 Endrin

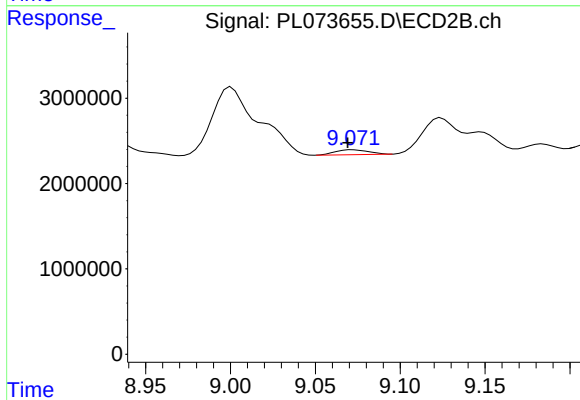
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 3284056
Conc: 2.13 ng/ml



#15 Endosulfan II

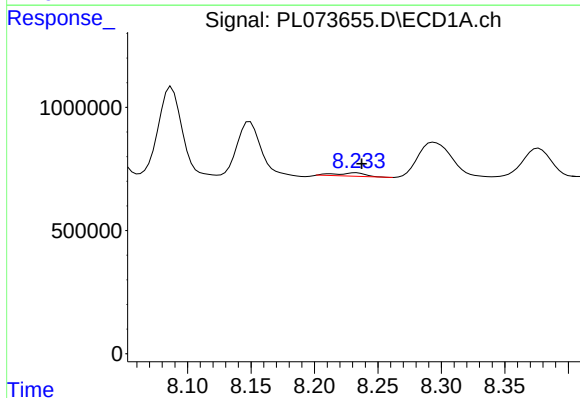
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 1777429
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



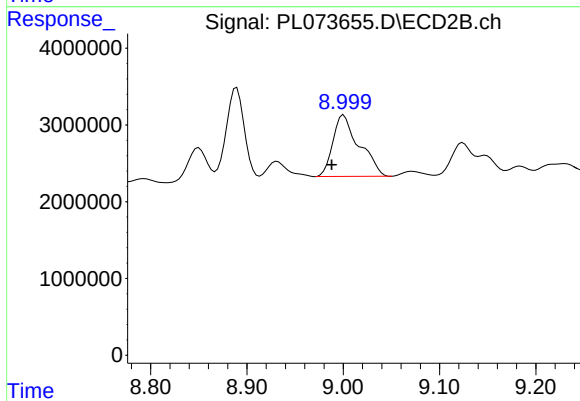
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 778518
Conc: 0.51 ng/ml



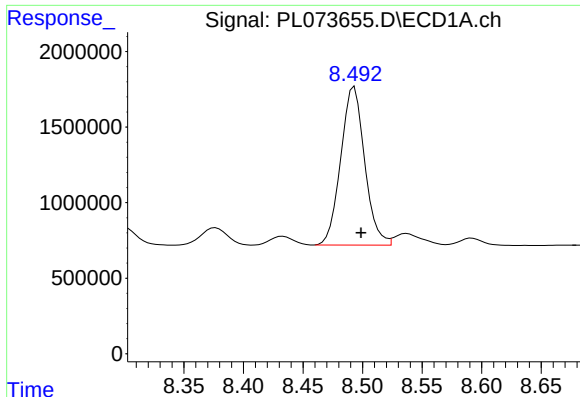
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 191434
Conc: 0.59 ng/ml



#16 4,4'-DDD

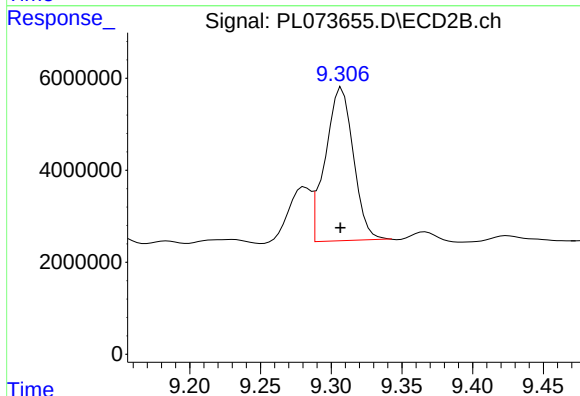
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 15216200
Conc: 10.42 ng/ml



#17 4,4'-DDT

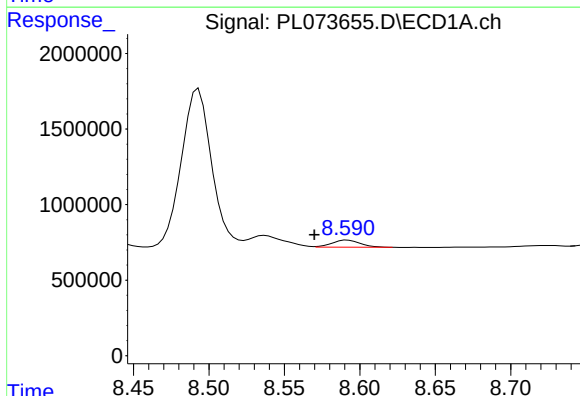
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 14632535
Conc: 38.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



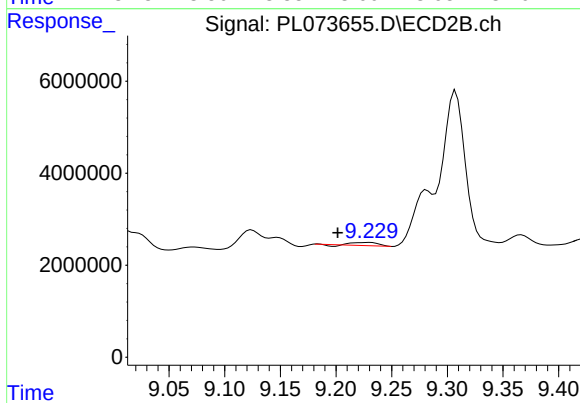
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 46064557
Conc: 28.18 ng/ml



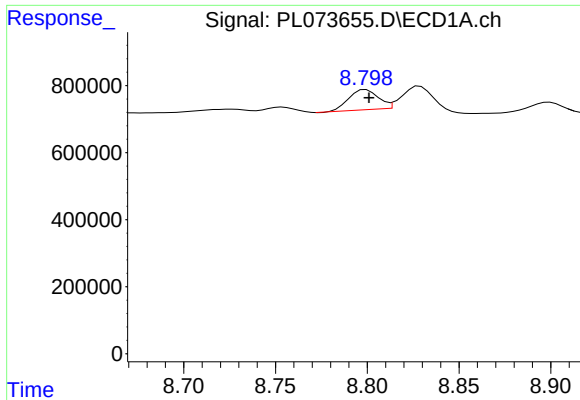
#18 Endrin aldehyde

R.T.: 8.592 min
Delta R.T.: 0.022 min
Response: 619439
Conc: 1.96 ng/ml



#18 Endrin aldehyde

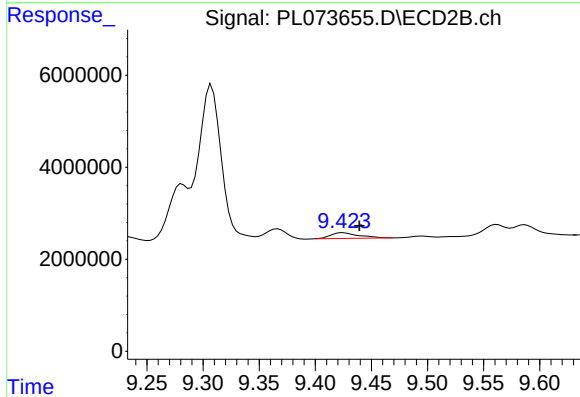
R.T.: 9.231 min
Delta R.T.: 0.029 min
Response: 931265
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

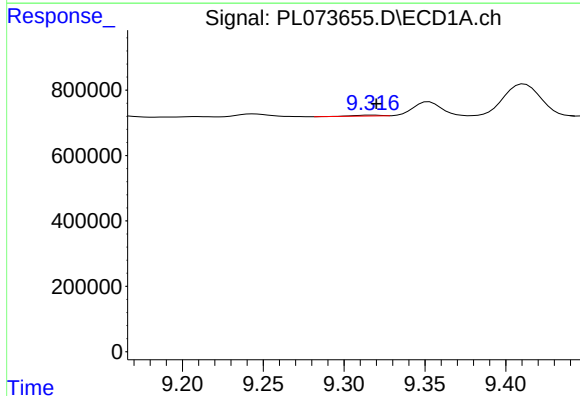
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 666736
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



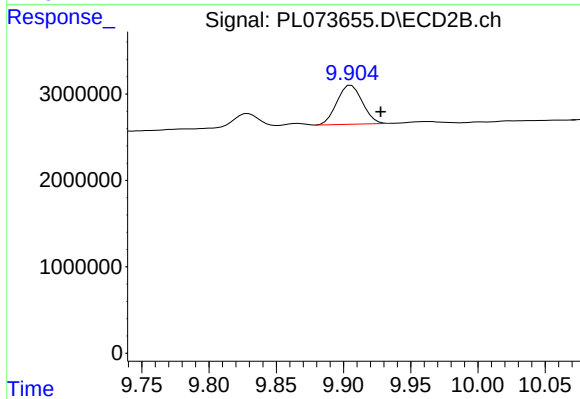
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: -0.015 min
Response: 2160337
Conc: 1.37 ng/ml



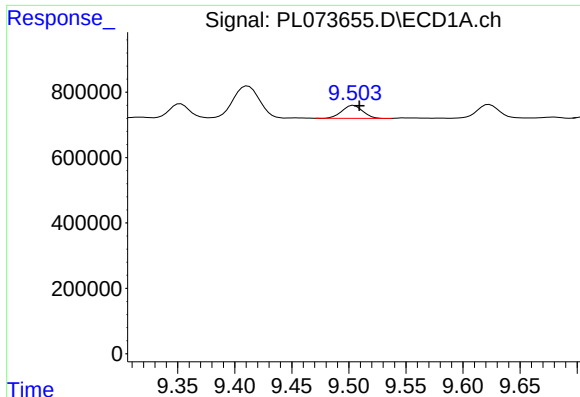
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 26196
Conc: 0.05 ng/ml



#21 Endrin ketone

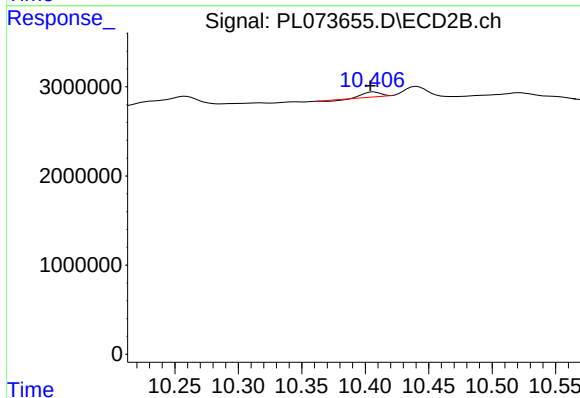
R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 5909731
Conc: 3.58 ng/ml



#22 Mirex

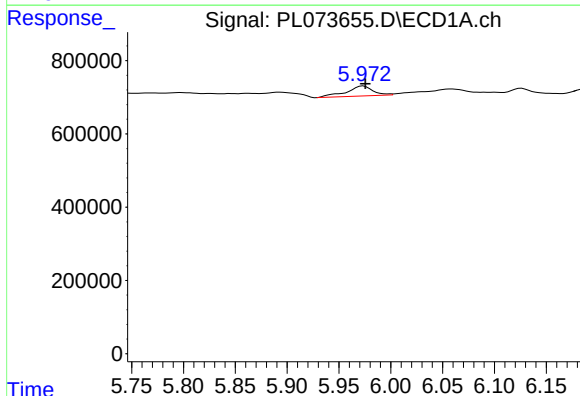
R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 499752
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



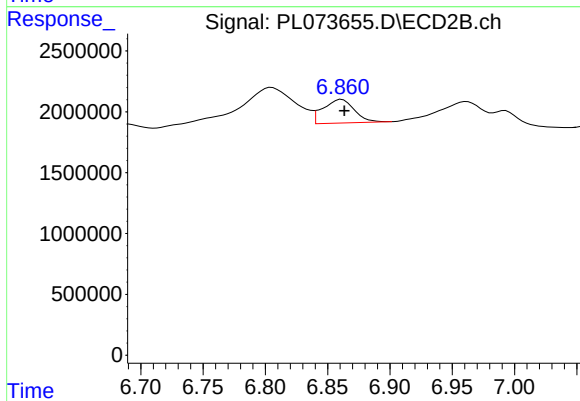
#22 Mirex

R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 440097
Conc: 0.32 ng/ml



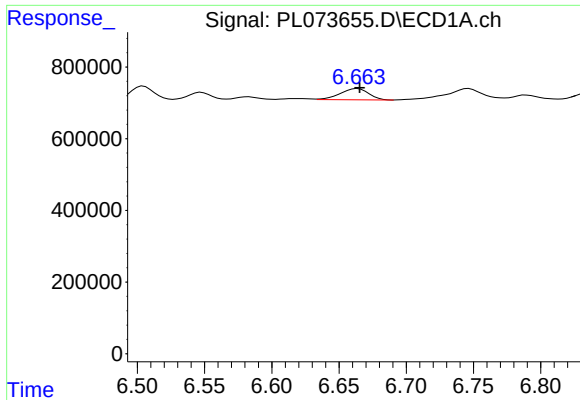
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 492231
Conc: 41.52 ng/ml



#23 Chlordane-1

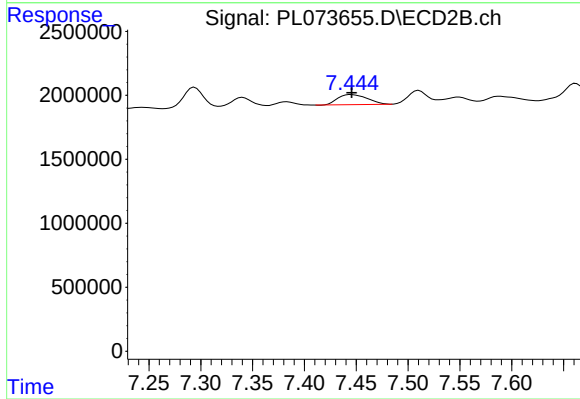
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 3445981
Conc: 50.44 ng/ml



#24 Chlordane-2

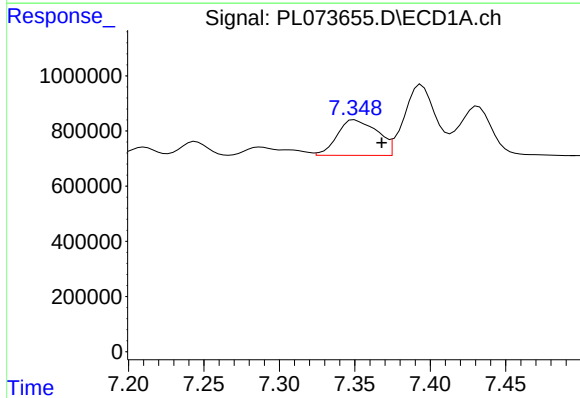
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 458644
Conc: 28.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



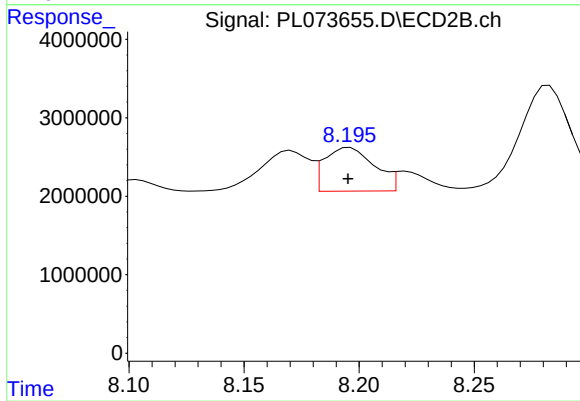
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1557095
Conc: 21.66 ng/ml



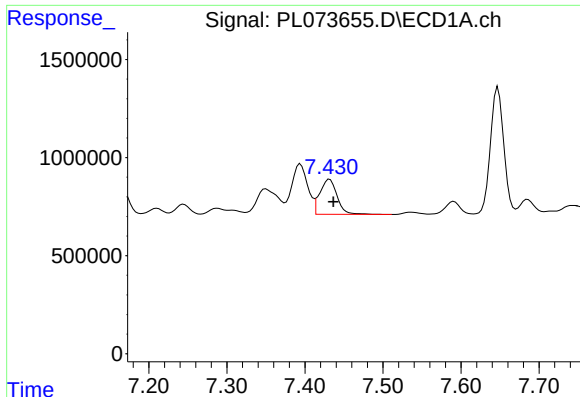
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 2392111
Conc: 58.58 ng/ml



#25 Chlordane-3

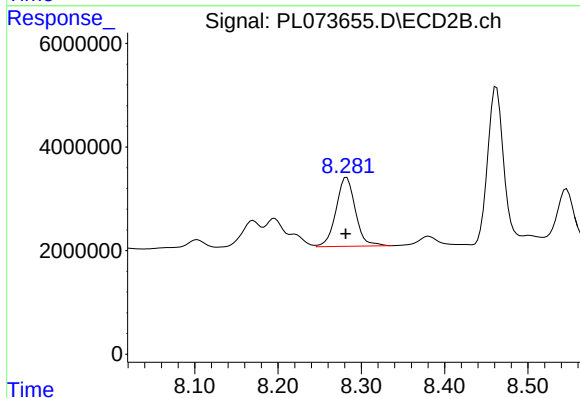
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 8387614
Conc: 30.94 ng/ml



#26 Chlordane-4

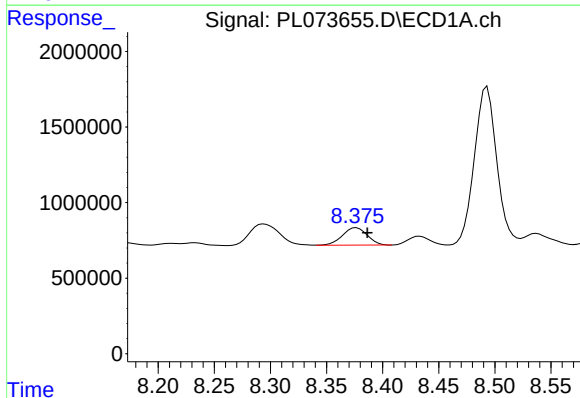
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 2745394
Conc: 61.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



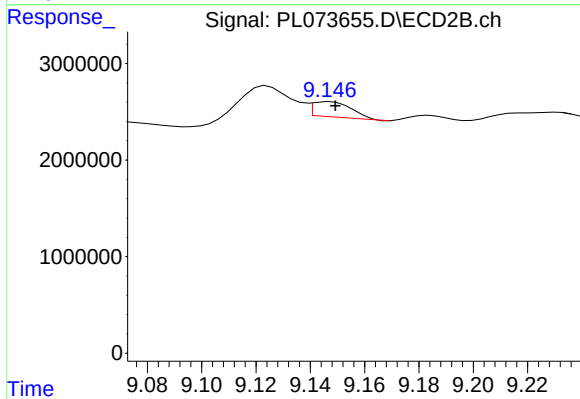
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 21420291
Conc: 64.66 ng/ml



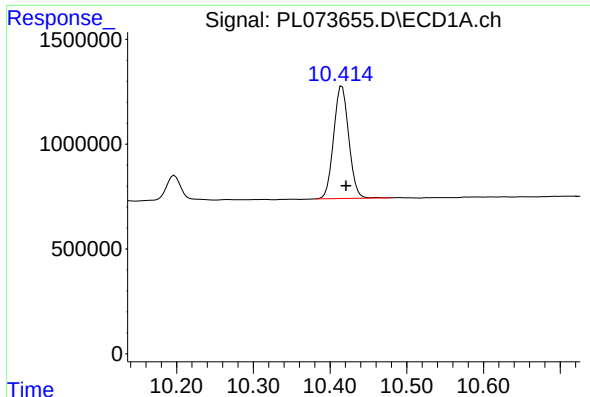
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 1777429
Conc: 108.54 ng/ml



#27 Chlordane-5

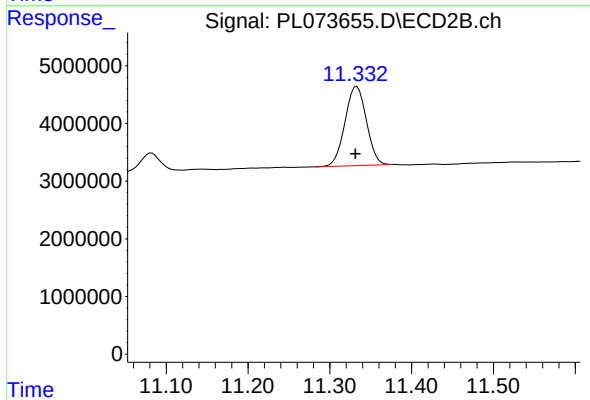
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 1589923
Conc: 29.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 7346311
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 24931319
Conc: 13.94 ng/ml