

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 11:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 16:58:12 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	6688933	35023750	20.884	21.340
28)	SA Decachlor...	10.414	11.331	11447103	36152679	22.512	20.218
Target Compounds							
2)	A alpha-BHC	5.349	6.053	4034193	21317423	9.787	9.476
3)	MA gamma-BHC...	5.772	6.443	4157319	20738357	9.966	9.713
5)	MB Aldrin	6.535f	7.470	53117	40345	0.129	0.019 #
6)	B beta-BHC	6.153	6.679	2465397	12140564	11.974	11.647
7)	B delta-BHC	6.419	6.934	22502	2259317	0.056	1.049 #
8)	B Heptachlo...	0.000	7.926	0	4942662	N.D.	2.475 #
9)	A Endosulfan I	7.505	8.297f	34732	718129	0.085	0.393 #
10)	B gamma-Chl...	7.344f	8.199	110885	8228893	0.254	4.029 #
11)	B alpha-Chl...	7.420f	8.297f	49217	718129	0.111	0.359 #
12)	B 4,4'-DDE	7.647	0.000	76016	0	0.212	N.D. #
14)	MA Endrin	8.067	8.845	21228024	80239849	54.711	52.124
15)	B Endosulfa...	0.000	9.057	0	647089	N.D.	0.421 #
16)	A 4,4'-DDD	8.234	8.984	71041	4118466	0.219	2.821 #
17)	MA 4,4'-DDT	8.494	9.306	40669627	163.7E6	107.540	100.160
18)	B Endrin al...	8.575	0.000	259351	0	0.820	N.D. #
20)	A Methoxychlor	9.090	9.786	61368261	215.0E6	239.220	238.575
21)	B Endrin ke...	9.313	9.927	-150174	679500	N.D.	0.412
23)	Chlordane-1	0.000	6.853	0	834528	N.D.	12.216 #
24)	Chlordane-2	0.000	7.447	0	212618	N.D.	2.958 #
25)	Chlordane-3	7.392f	8.199	69970	8228893	1.714	30.350 #
26)	Chlordane-4	7.420f	8.297f	49217	718129	1.110	2.168 #

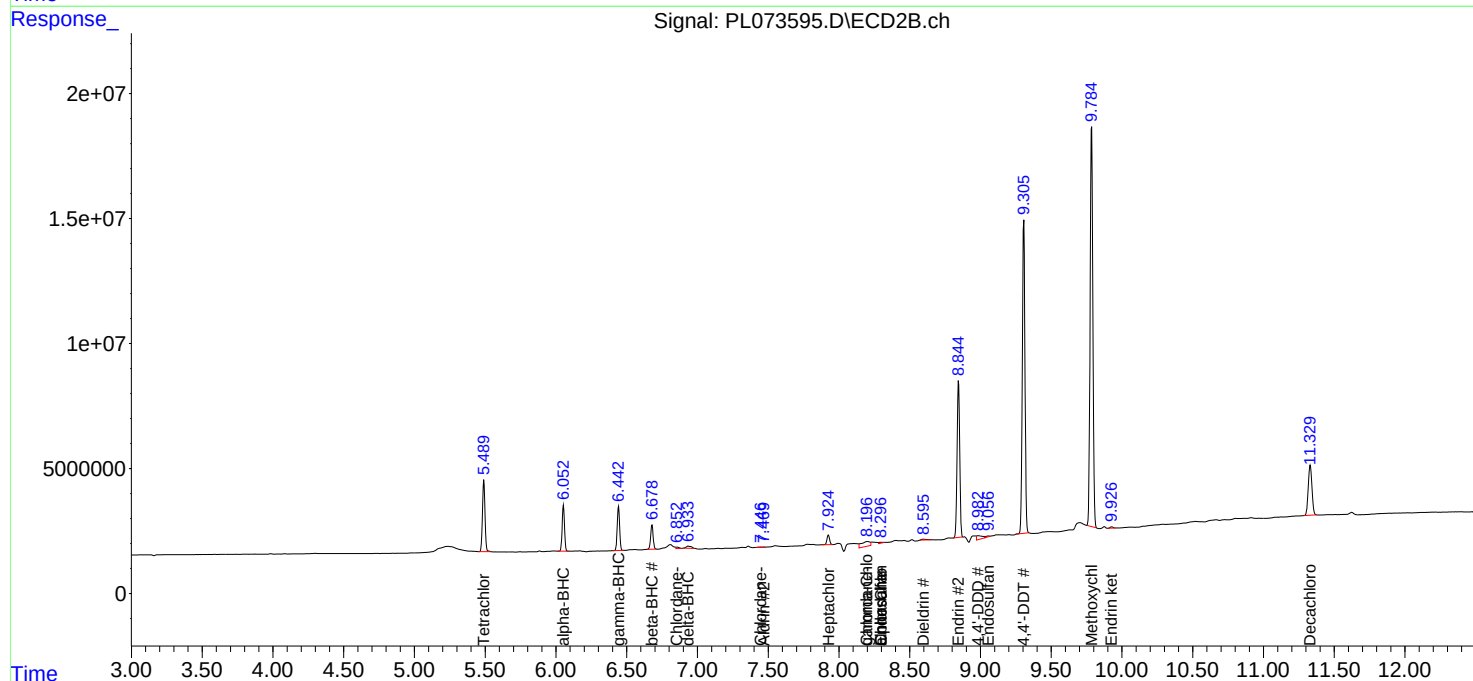
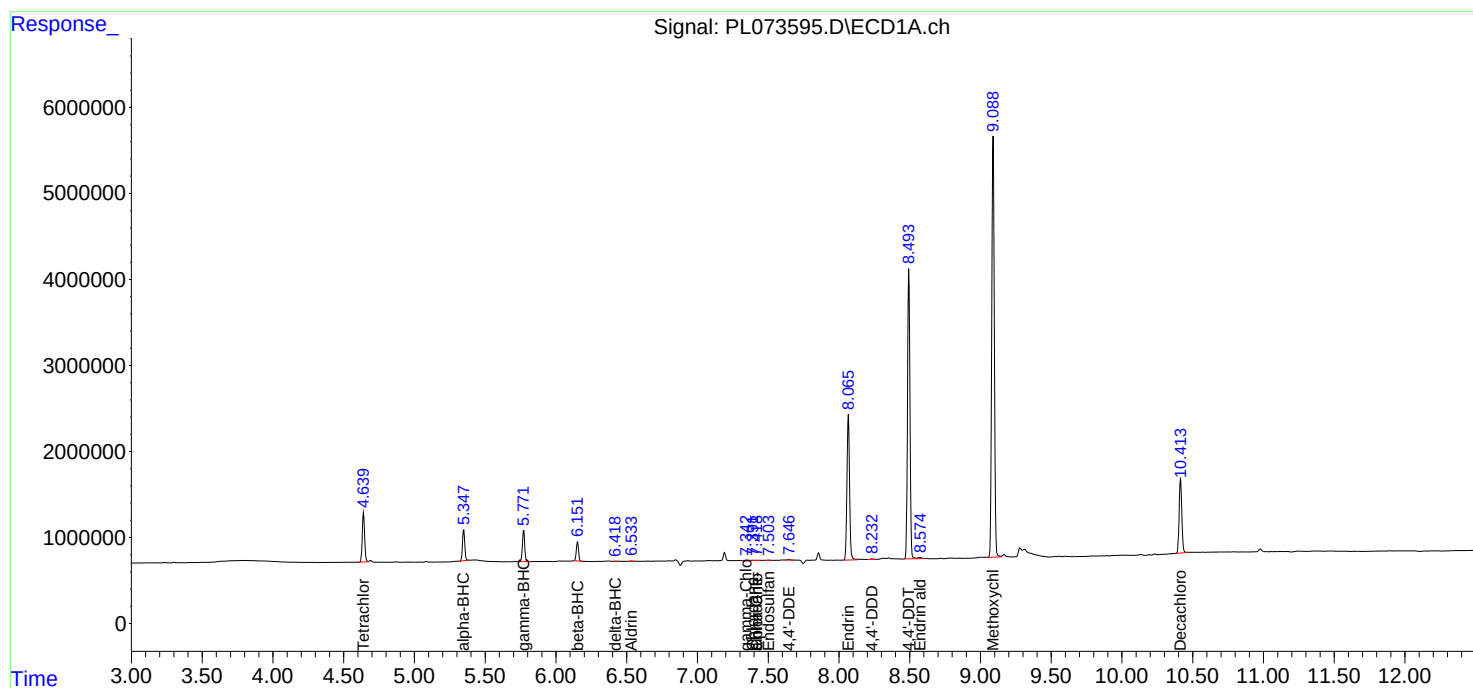
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

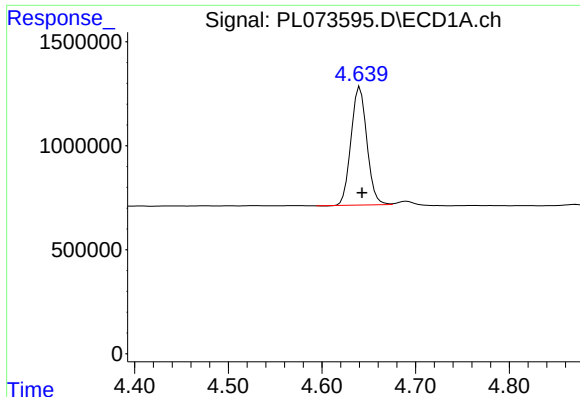
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

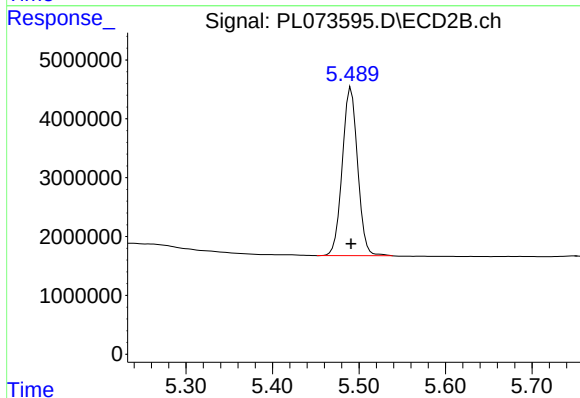




#1 Tetrachloro-m-xylene

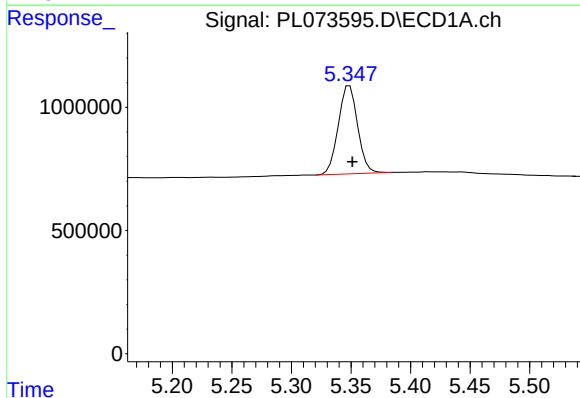
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6688933
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



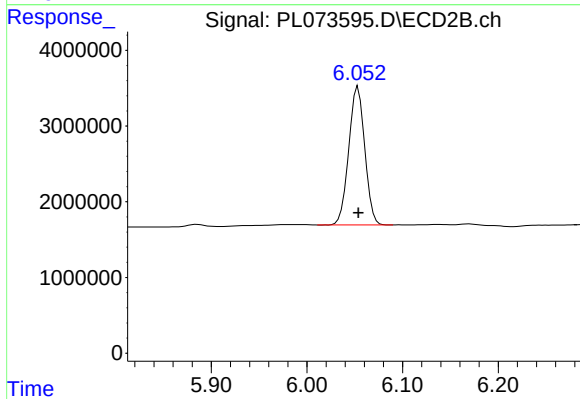
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 35023750
Conc: 21.34 ng/ml



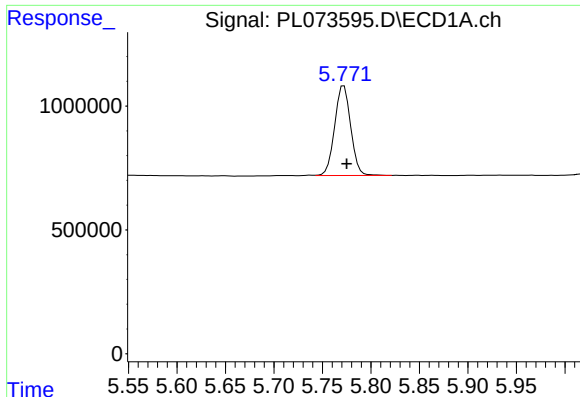
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 4034193
Conc: 9.79 ng/ml



#2 alpha-BHC

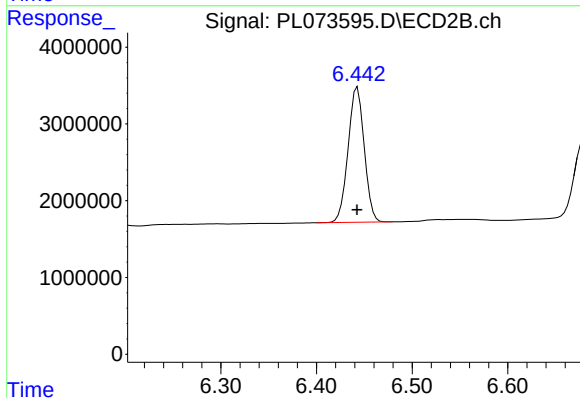
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 21317423
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

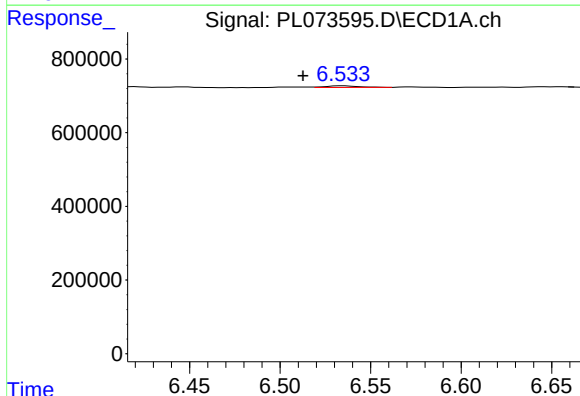
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4157319
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



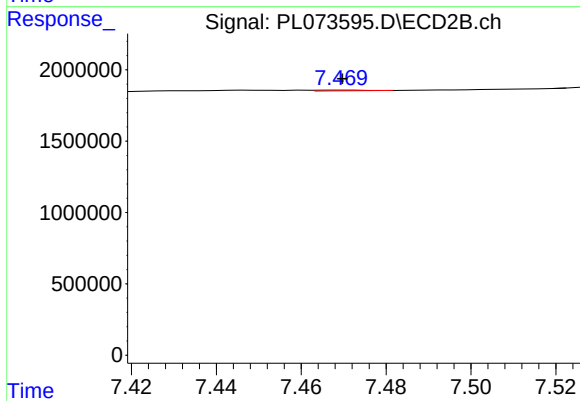
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20738357
Conc: 9.71 ng/ml



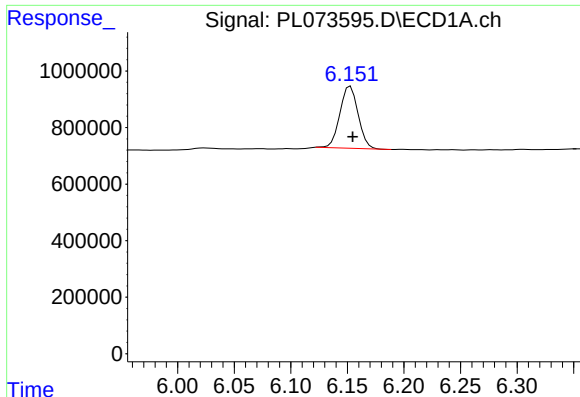
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.022 min
Response: 53117
Conc: 0.13 ng/ml



#5 Aldrin

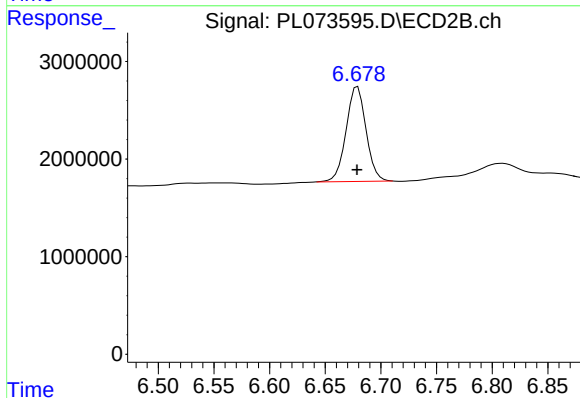
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 40345
Conc: 0.02 ng/ml



#6 beta-BHC

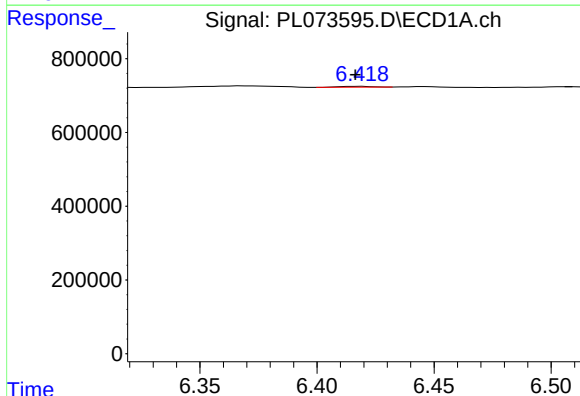
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2465397
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



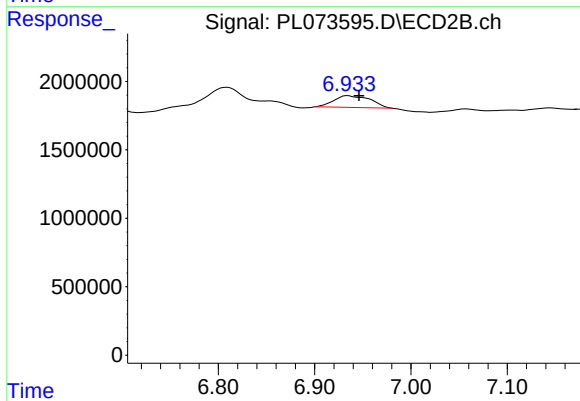
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12140564
Conc: 11.65 ng/ml



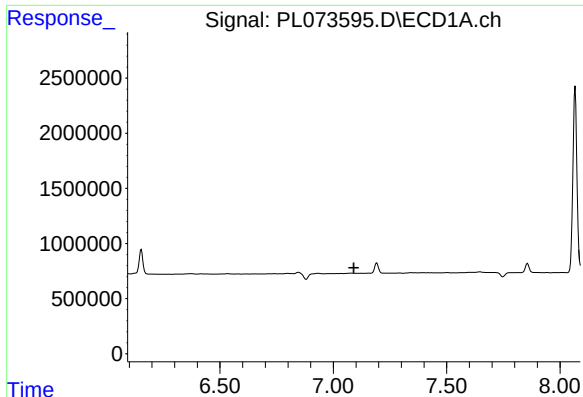
#7 delta-BHC

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 22502
Conc: 0.06 ng/ml



#7 delta-BHC

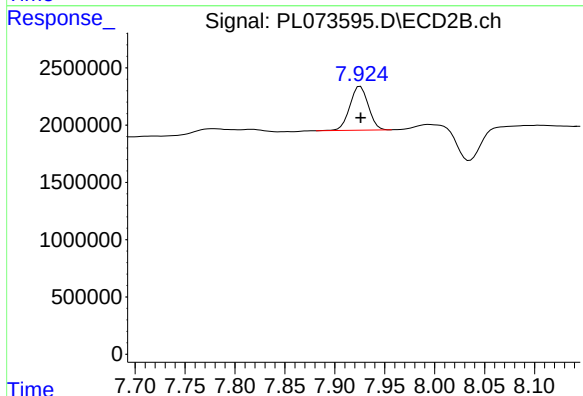
R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 2259317
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

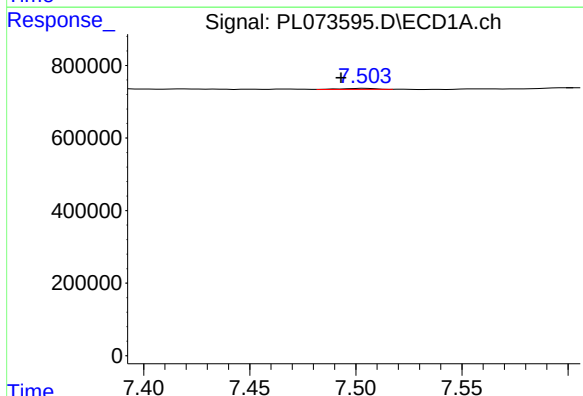
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



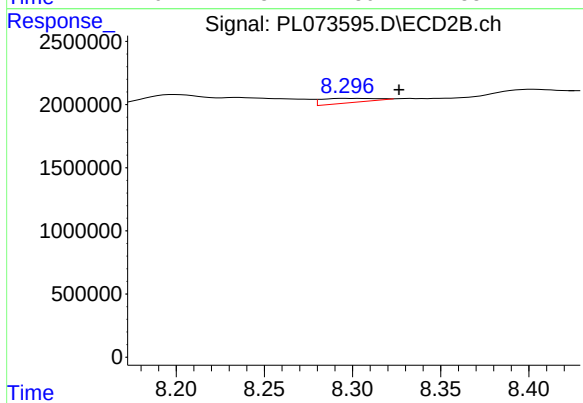
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 4942662
Conc: 2.47 ng/ml



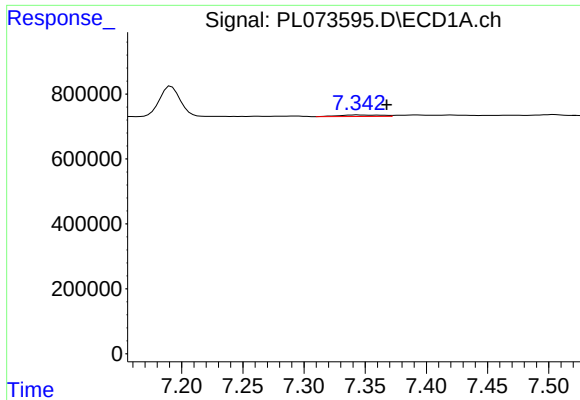
#9 Endosulfan I

R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 34732
Conc: 0.08 ng/ml



#9 Endosulfan I

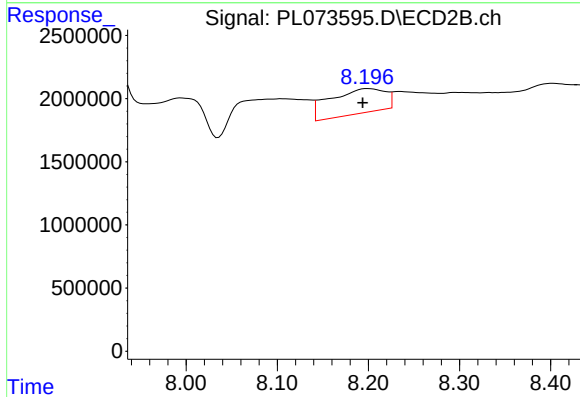
R.T.: 8.297 min
Delta R.T.: -0.030 min
Response: 718129
Conc: 0.39 ng/ml



#10 gamma-Chlordane

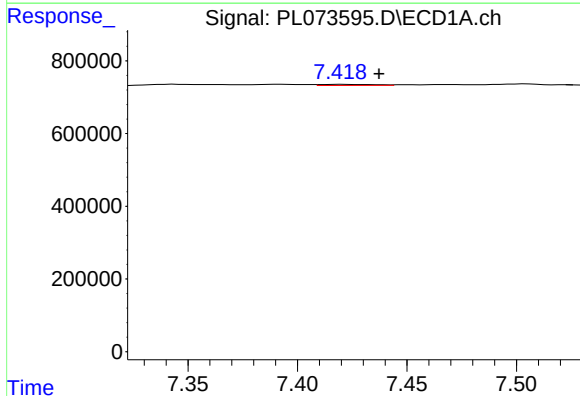
R.T.: 7.344 min
Delta R.T.: -0.024 min
Response: 110885
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



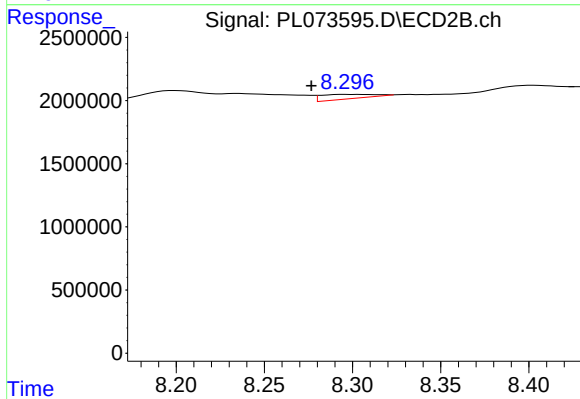
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 8228893
Conc: 4.03 ng/ml



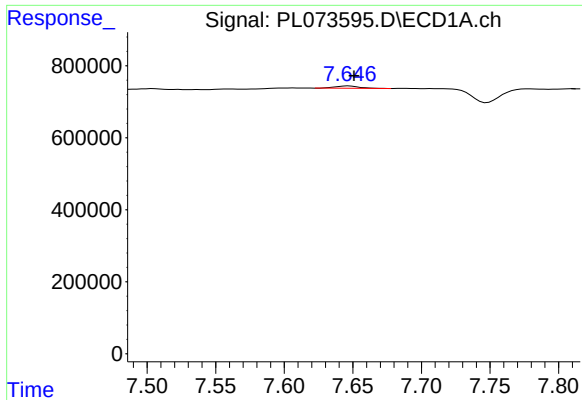
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 49217
Conc: 0.11 ng/ml



#11 alpha-Chlordane

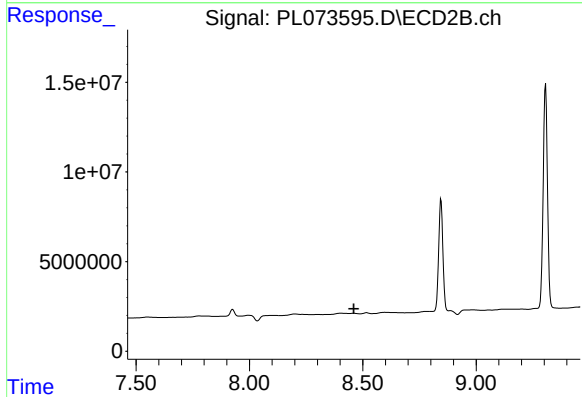
R.T.: 8.297 min
Delta R.T.: 0.020 min
Response: 718129
Conc: 0.36 ng/ml



#12 4,4'-DDE

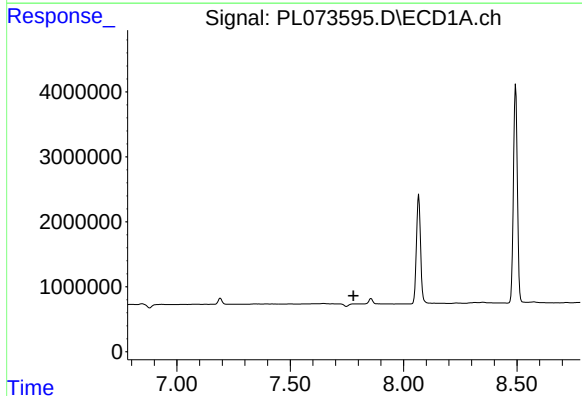
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 76016
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



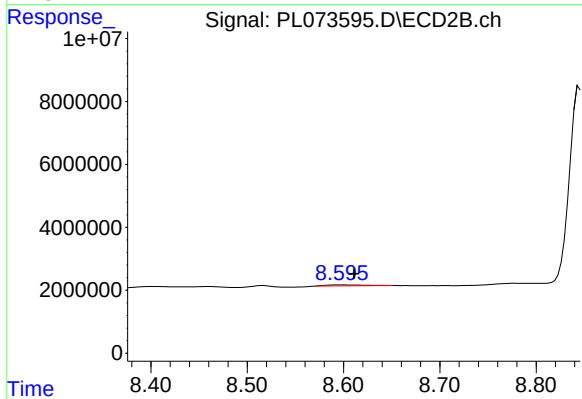
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



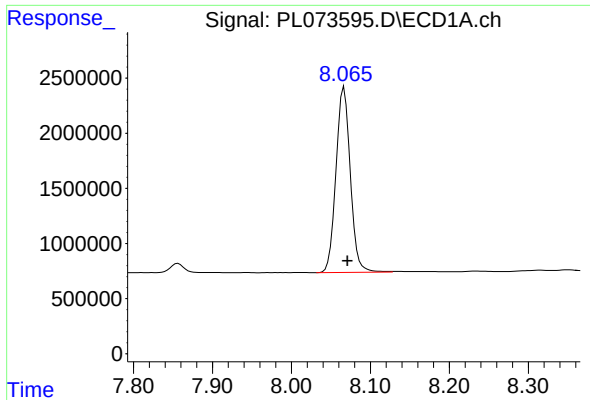
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: -245851
Conc: N.D.



#13 Dieldrin

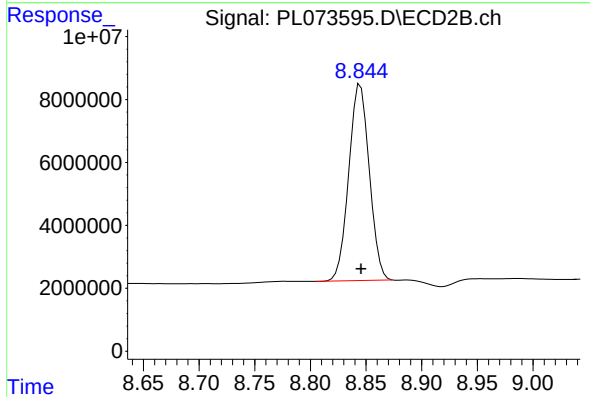
R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 871702
Conc: 0.47 ng/ml



#14 Endrin

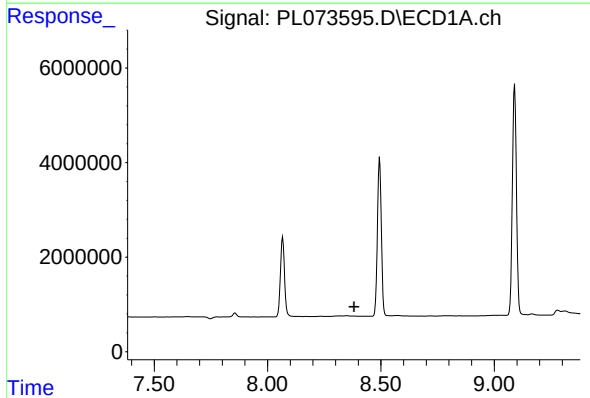
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 21228024
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



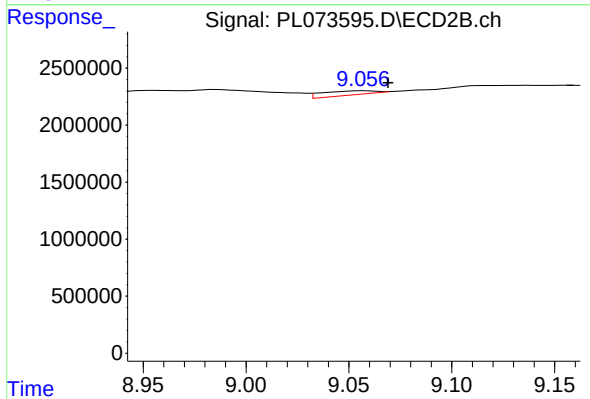
#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 80239849
Conc: 52.12 ng/ml



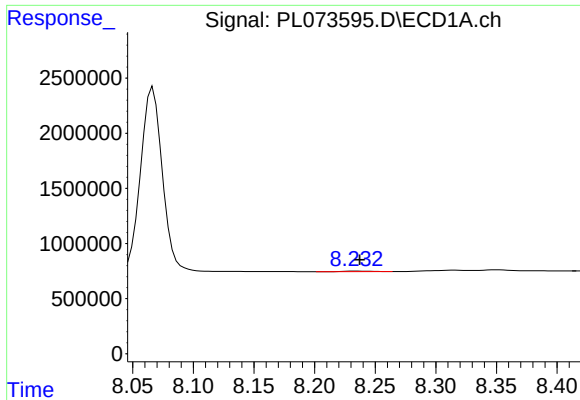
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

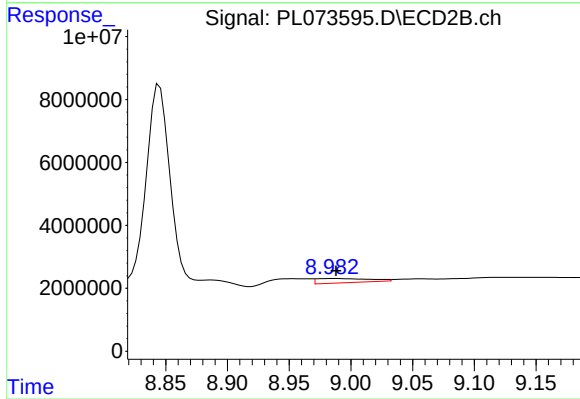
R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 647089
Conc: 0.42 ng/ml



#16 4,4'-DDD

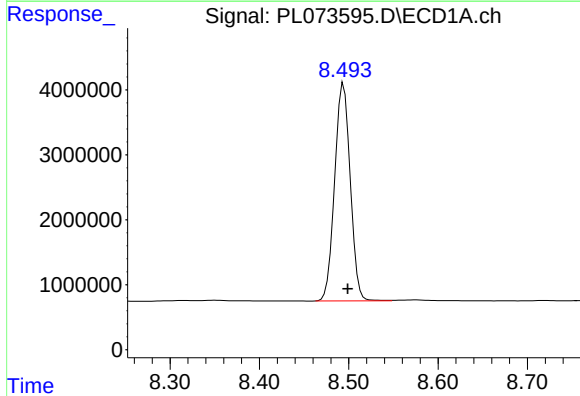
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 71041
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



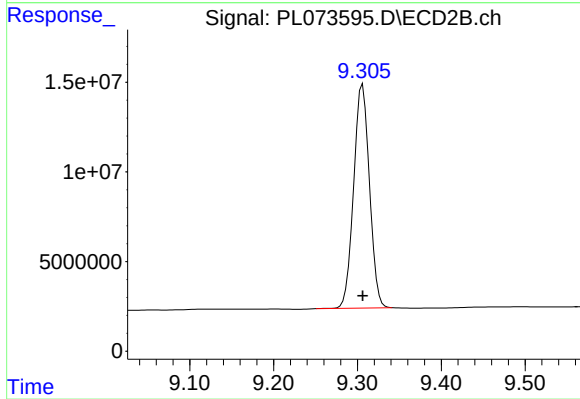
#16 4,4'-DDD

R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 4118466
Conc: 2.82 ng/ml



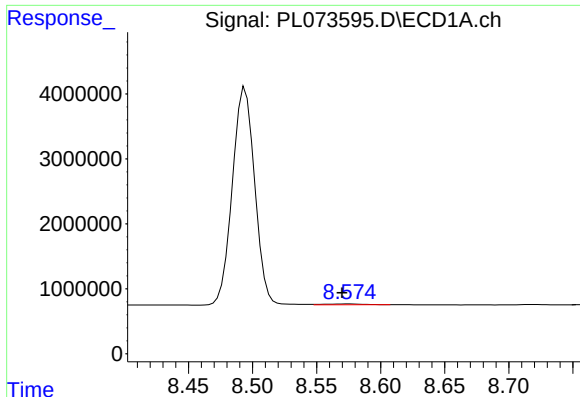
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 40669627
Conc: 107.54 ng/ml



#17 4,4'-DDT

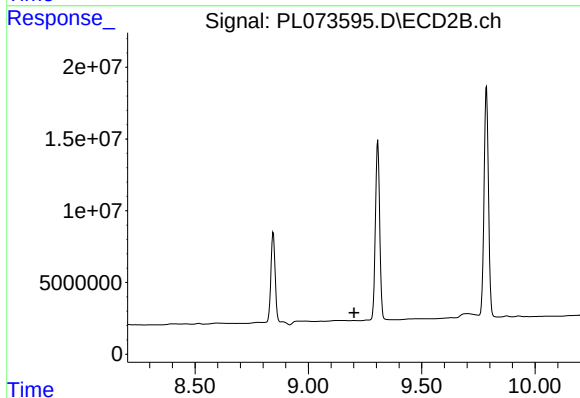
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 163714681
Conc: 100.16 ng/ml



#18 Endrin aldehyde

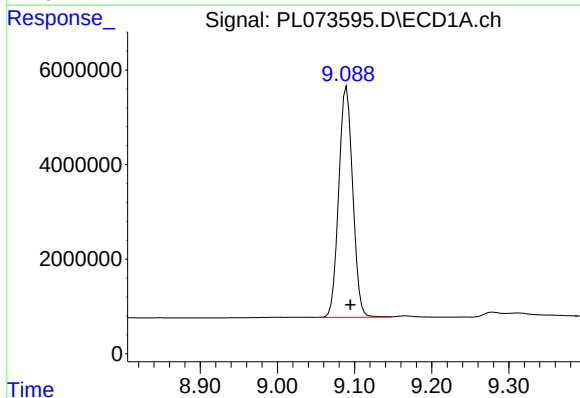
R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 259351
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



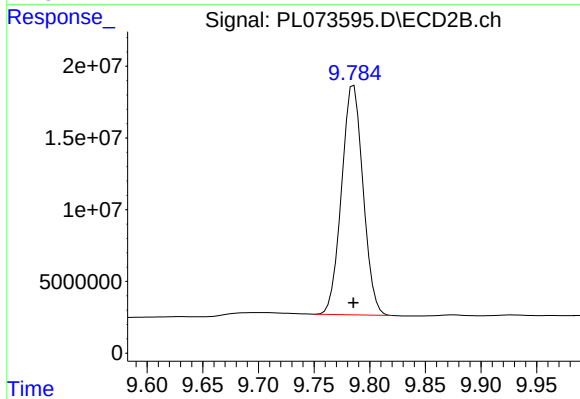
#18 Endrin aldehyde

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



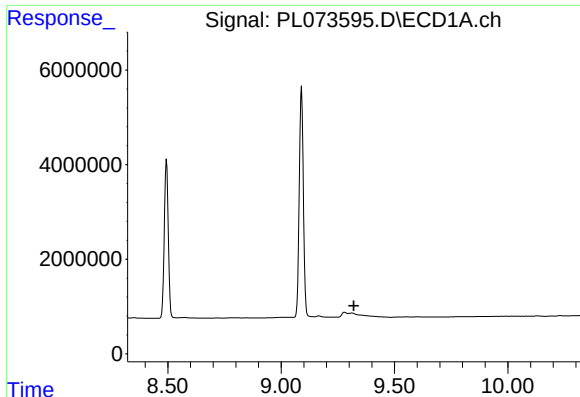
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 61368261
Conc: 239.22 ng/ml



#20 Methoxychlor

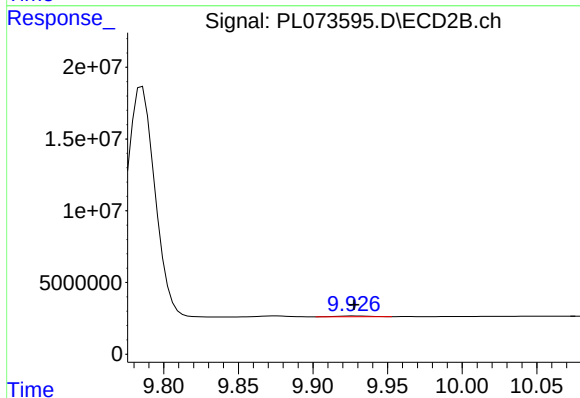
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 214973796
Conc: 238.57 ng/ml



#21 Endrin ketone

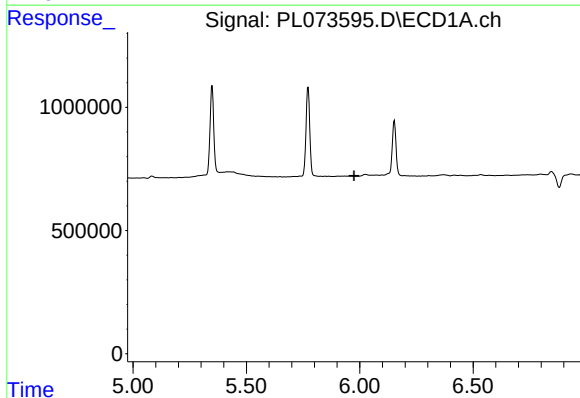
R.T.: 9.313 min
Delta R.T.: -0.007 min
Response: -150174
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



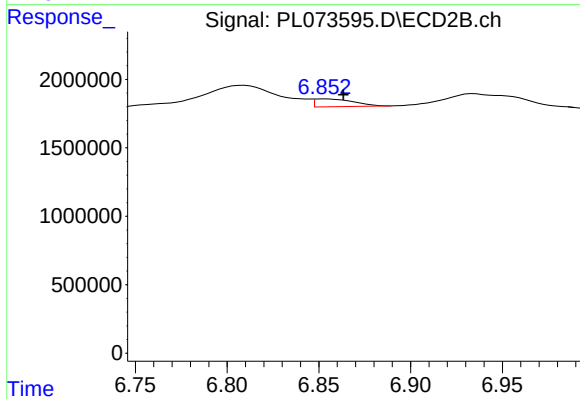
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 679500
Conc: 0.41 ng/ml



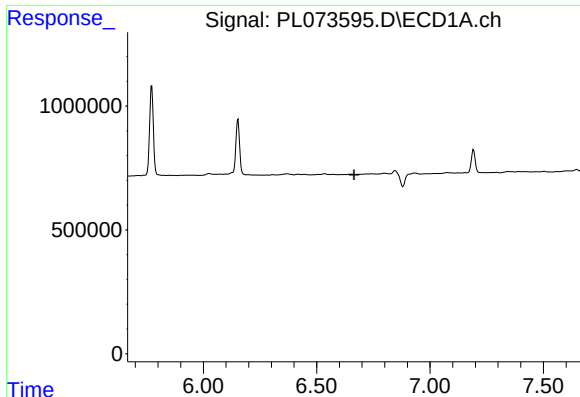
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

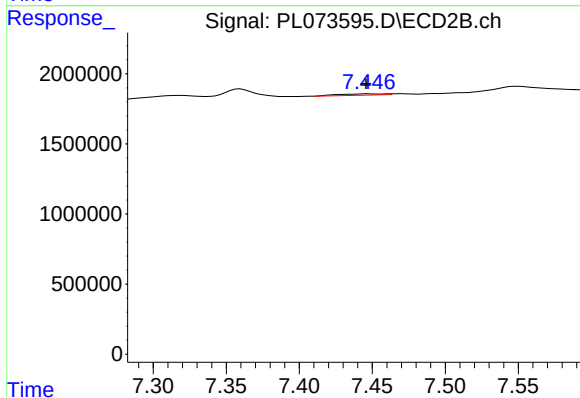
R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 834528
Conc: 12.22 ng/ml



#24 Chlordane-2

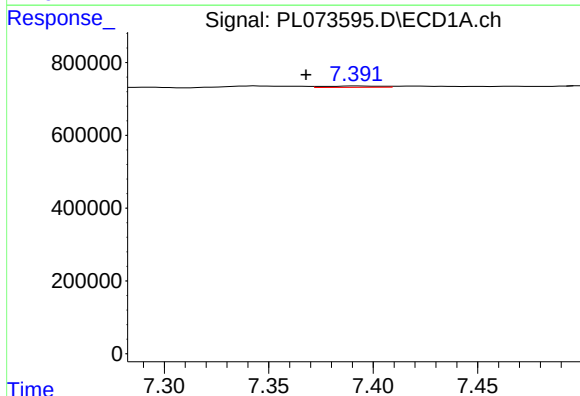
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



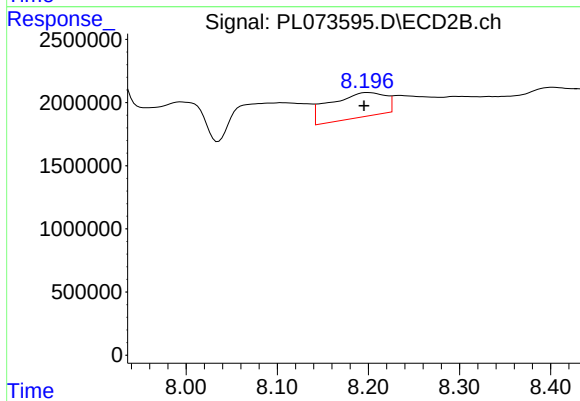
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 212618
Conc: 2.96 ng/ml



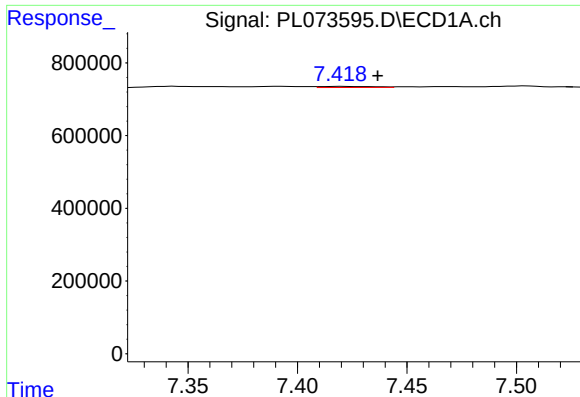
#25 Chlordane-3

R.T.: 7.392 min
Delta R.T.: 0.024 min
Response: 69970
Conc: 1.71 ng/ml



#25 Chlordane-3

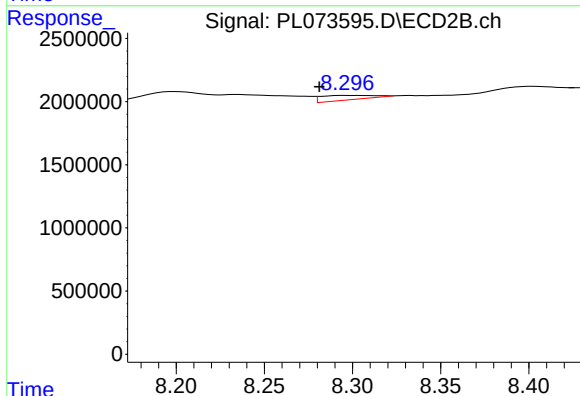
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 8228893
Conc: 30.35 ng/ml



#26 Chlordane-4

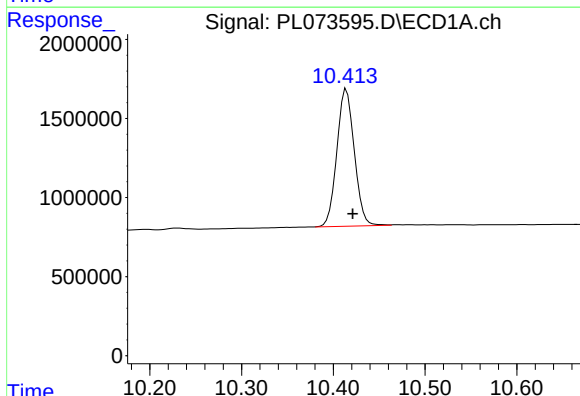
R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 49217
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



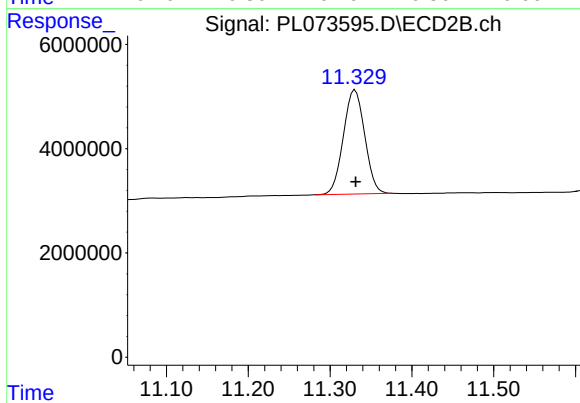
#26 Chlordane-4

R.T.: 8.297 min
Delta R.T.: 0.016 min
Response: 718129
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 11447103
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 36152679
Conc: 20.22 ng/ml