

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 19:24
 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: Jan 25 02:09:12 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...	4.555	5.492	12712655	37930887	22.898	23.355
2)	SA Decachlor...	10.320	11.388	19168896	34709730	21.576	21.512
Target Compounds							
2)	A alpha-BHC	5.262	6.074	7691700	25711461	9.948	10.656
3)	MA gamma-BHC...	5.685	6.470	7779241	24035036	10.317	10.681
4)	MA Heptachlor	6.070f	0.000	4846966	0	5.618	N.D. #
6)	B beta-BHC	6.070	6.730	4846966	12277362	14.663	12.400
7)	B delta-BHC	0.000	7.017f	0	1282162	N.D.	0.521 #
8)	B Heptachlo...	0.000	7.955	0	170721	N.D.	0.085 #
9)	A Endosulfan I	0.000	8.337f	0	142814	N.D.	0.079 #
10)	B gamma-Chl...	7.289	8.208f	734897	2158317	0.935	1.068
11)	B alpha-Chl...	0.000	8.337f	0	142814	N.D.	0.072 #
12)	B 4,4'-DDE	7.555	8.495	264909	717470	0.367	0.379
14)	MA Endrin	7.974	8.888	34458753	80905041	49.180	48.796
15)	B Endosulfa...	8.314f	9.142	476520	1760169	0.641	1.026 #
16)	A 4,4'-DDD	8.142	9.035	4513293	11184193	7.699	7.822
17)	MA 4,4'-DDT	8.403	9.352	62518618	146.2E6	94.145	92.506
18)	B Endrin al...	8.475	9.259	1015872	1874102	1.783	1.510
20)	A Methoxychlor	8.999	9.840	85129191	180.8E6	201.778	218.302
21)	B Endrin ke...	9.224	9.993	3923803	6735436	4.712	4.070
22)	Mirex	0.000	10.476	0	365966	N.D.	0.293 #
25)	Chlordane-3	7.289	8.208f	734897	2158317	9.605	7.768
26)	Chlordane-4	0.000	8.337f	0	142814	N.D.	0.430 #
27)	Chlordane-5	8.314f	0.000	476520	0	16.351	N.D. #

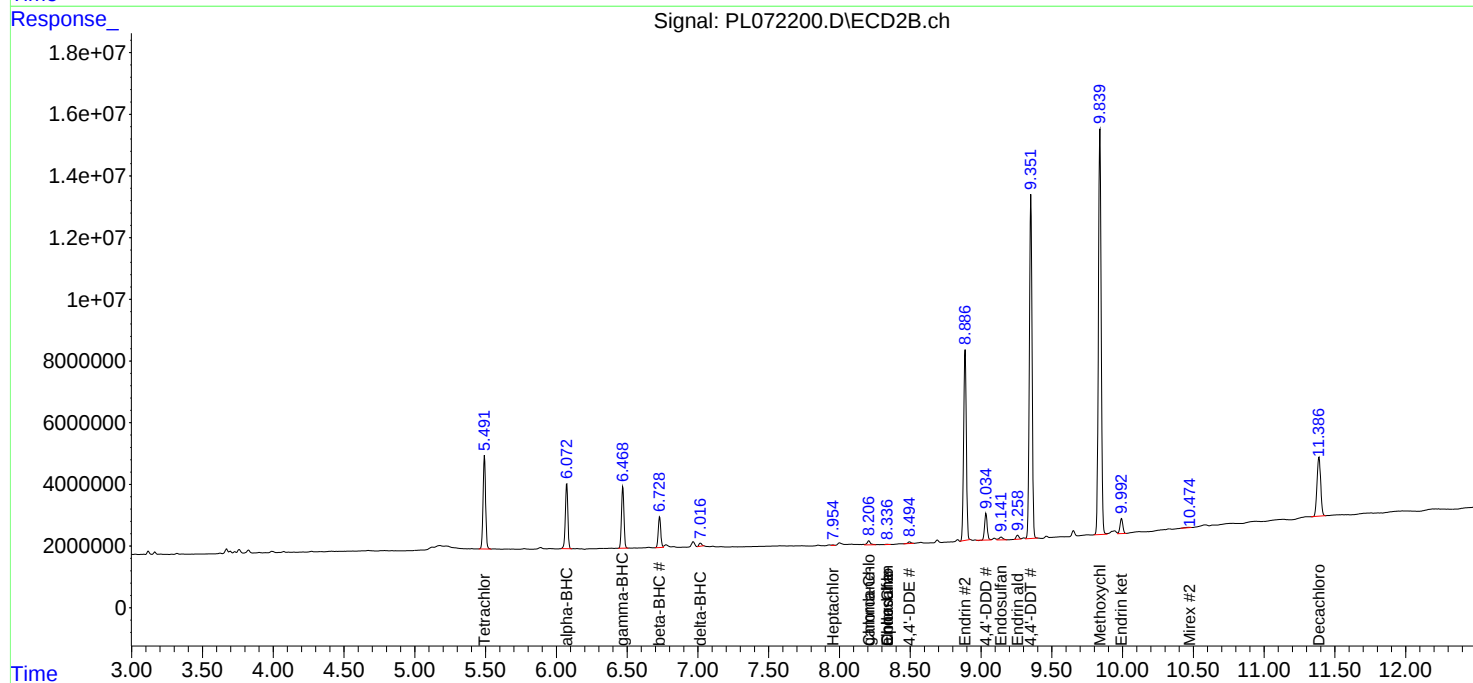
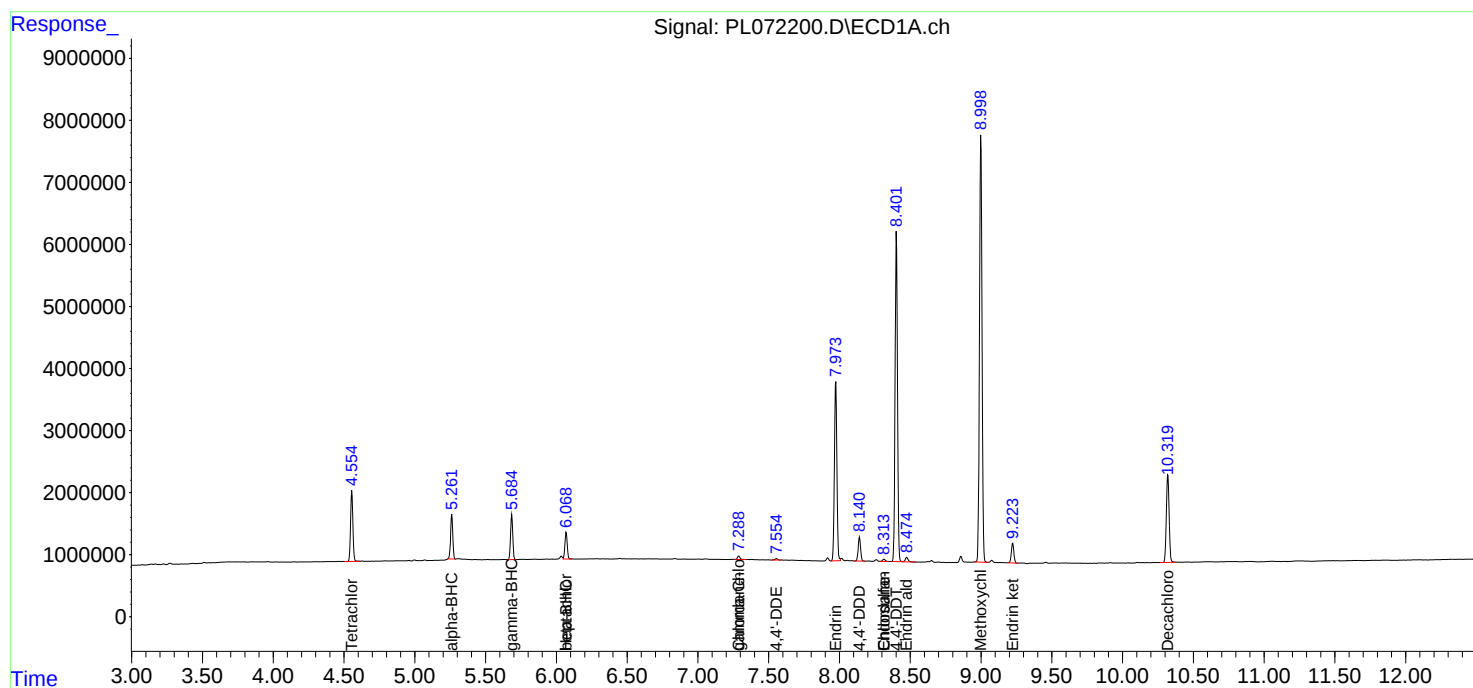
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

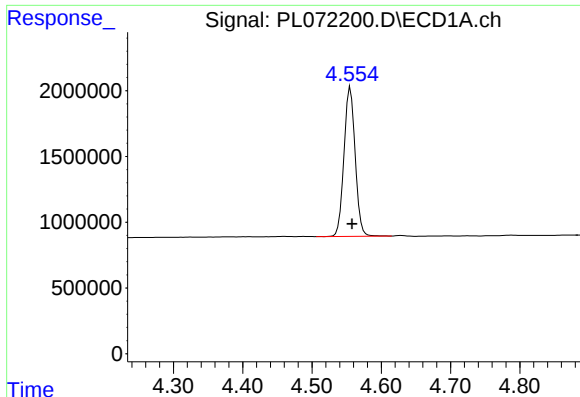
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 19:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:09:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

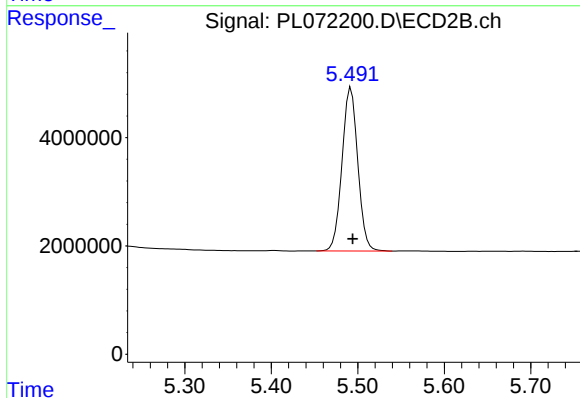




#1 Tetrachloro-m-xylene

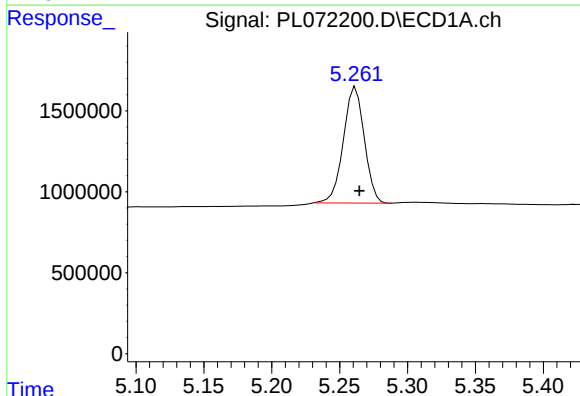
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 12712655
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



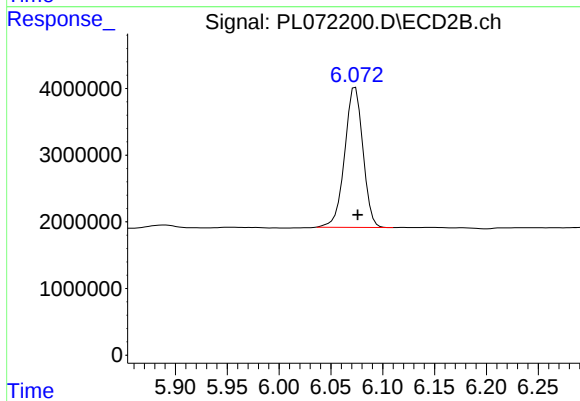
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 37930887
Conc: 23.35 ng/ml



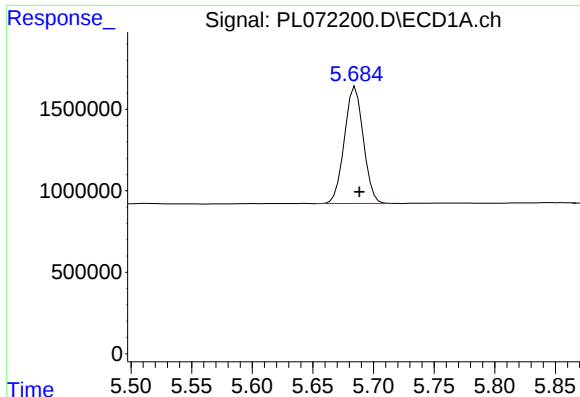
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 7691700
Conc: 9.95 ng/ml



#2 alpha-BHC

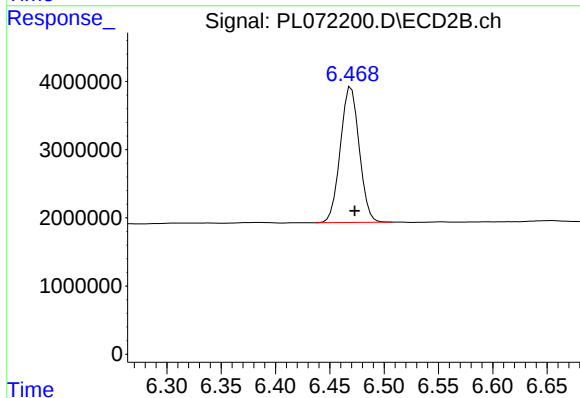
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 25711461
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

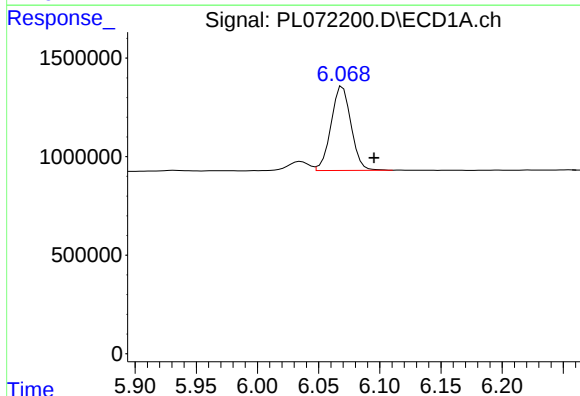
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 7779241
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



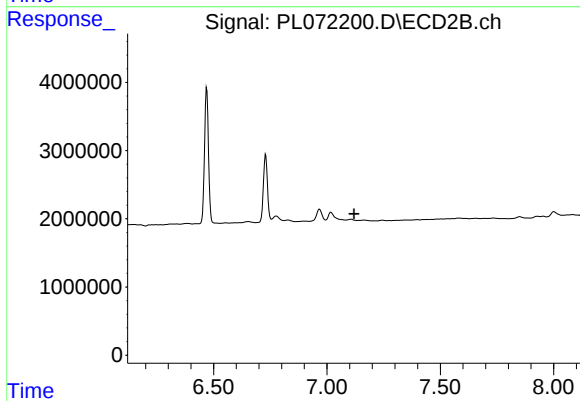
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 24035036
Conc: 10.68 ng/ml



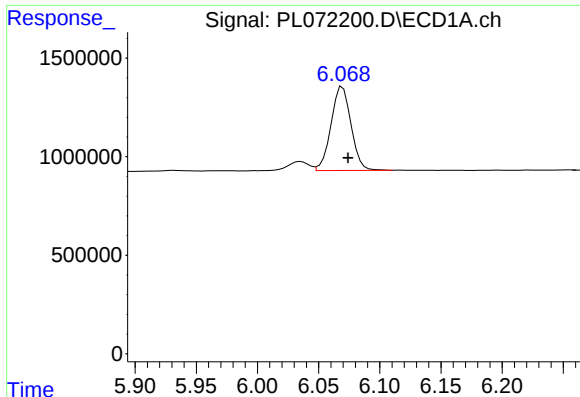
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.026 min
Response: 4846966
Conc: 5.62 ng/ml



#4 Heptachlor

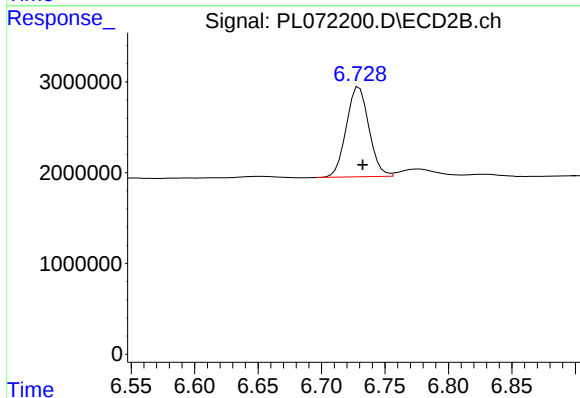
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

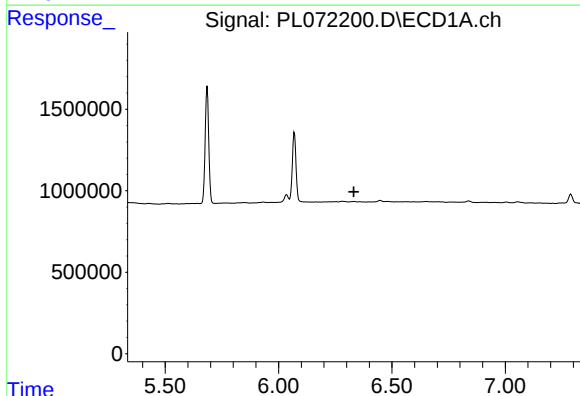
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 4846966
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



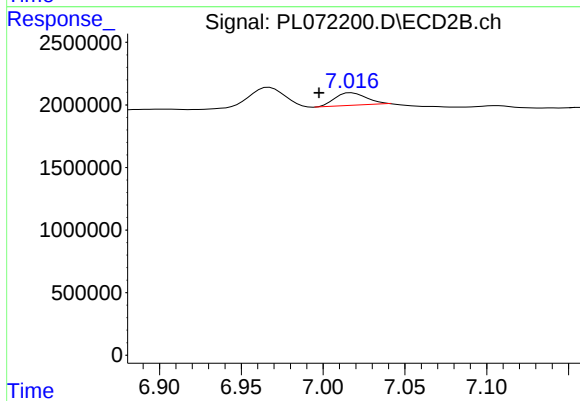
#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 12277362
Conc: 12.40 ng/ml



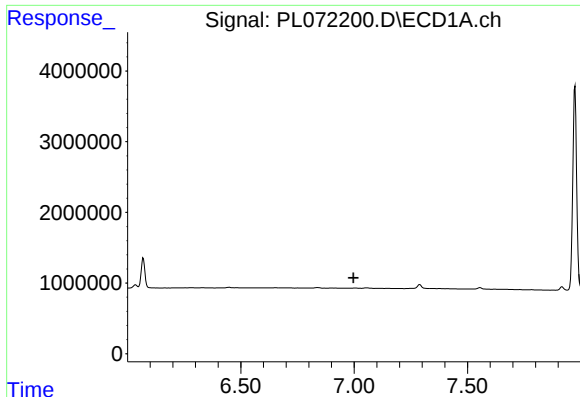
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

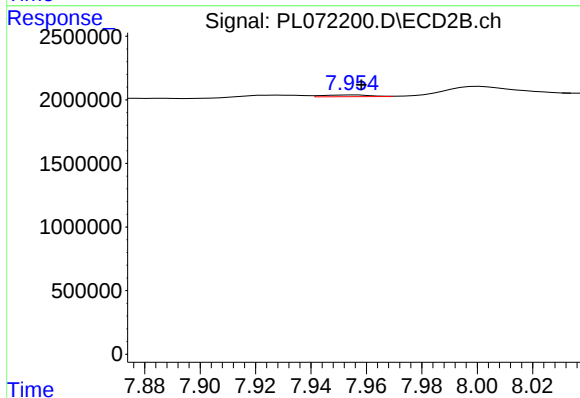
R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 1282162
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

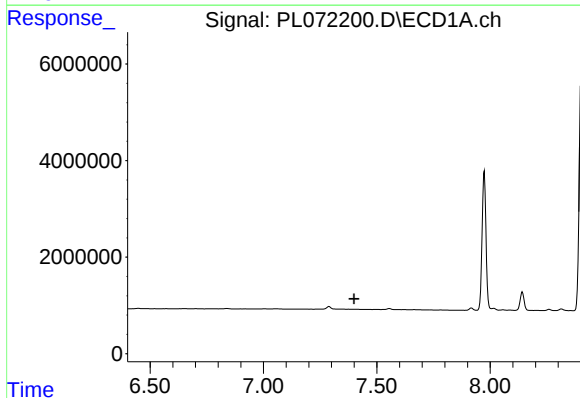
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



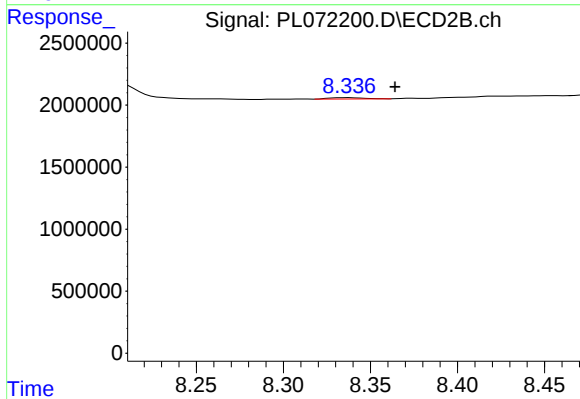
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 170721
Conc: 0.09 ng/ml



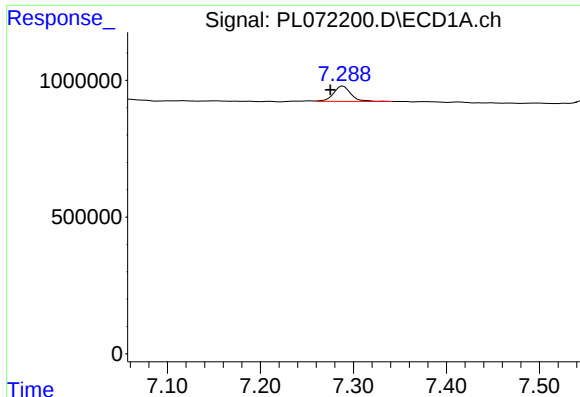
#9 Endosulfan I

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



#9 Endosulfan I

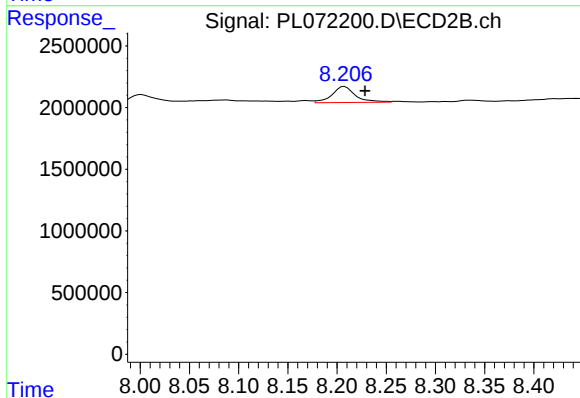
R.T.: 8.337 min
Delta R.T.: -0.027 min
Response: 142814
Conc: 0.08 ng/ml



#10 gamma-Chlordane

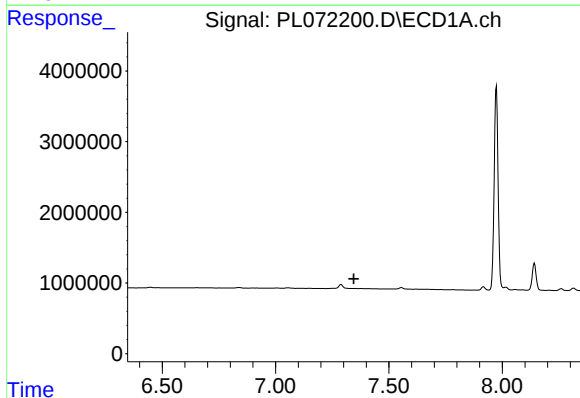
R.T.: 7.289 min
Delta R.T.: 0.014 min
Response: 734897
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



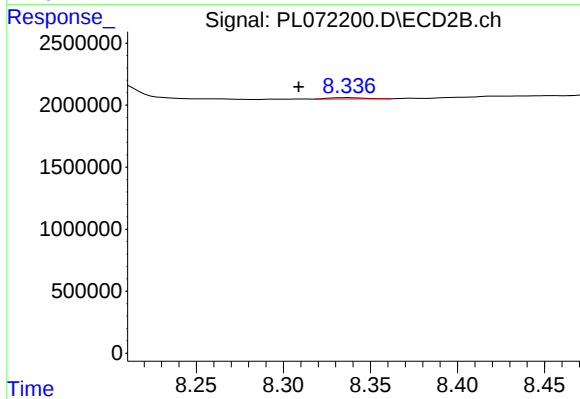
#10 gamma-Chlordane

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 2158317
Conc: 1.07 ng/ml



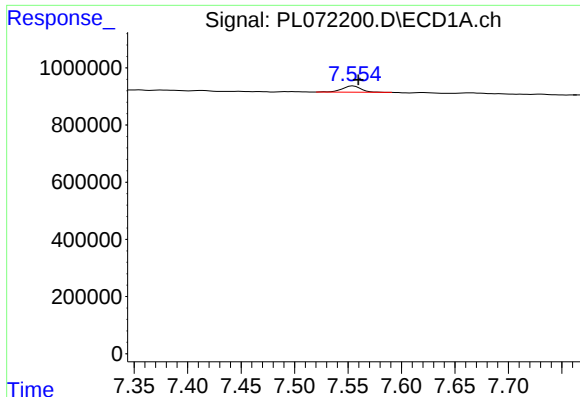
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

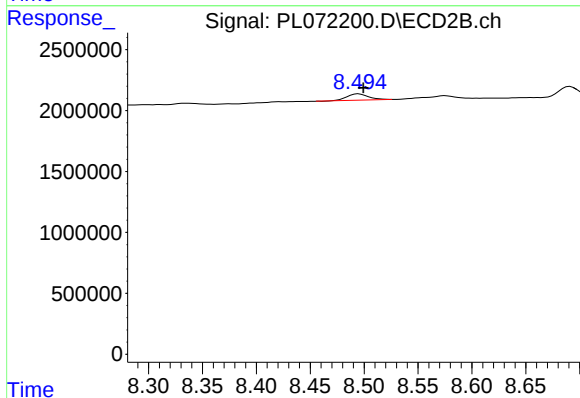
R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 142814
Conc: 0.07 ng/ml



#12 4,4'-DDE

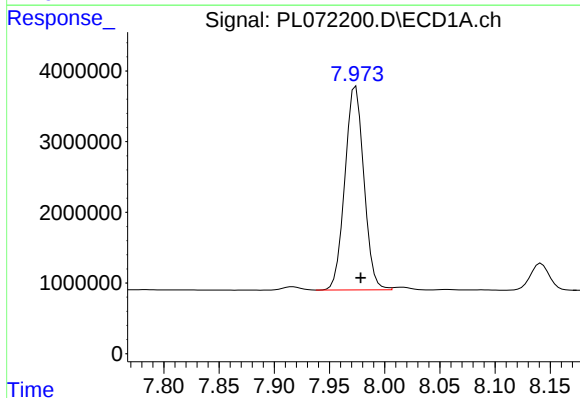
R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 264909
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



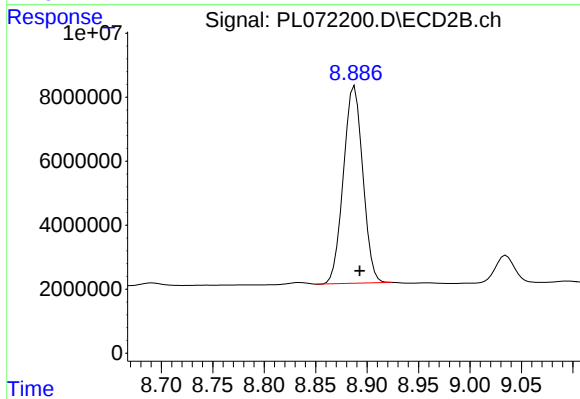
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 717470
Conc: 0.38 ng/ml



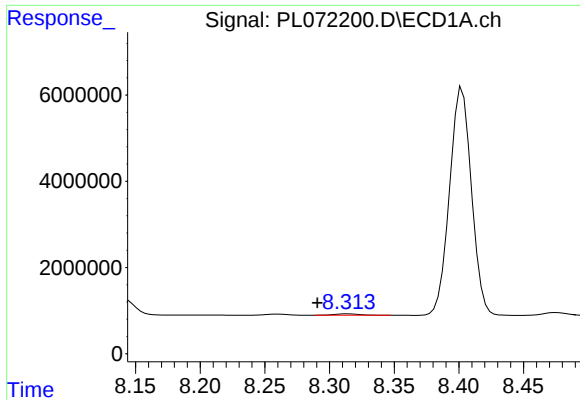
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 34458753
Conc: 49.18 ng/ml



#14 Endrin

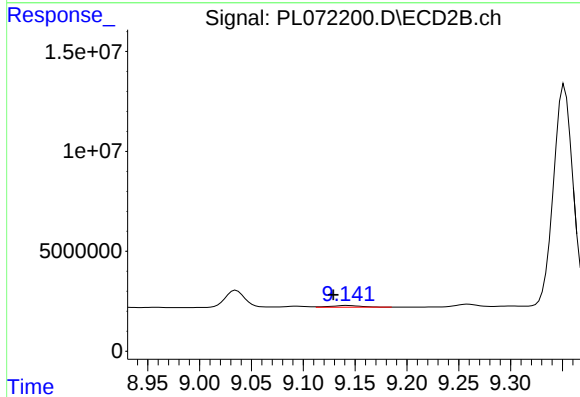
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 80905041
Conc: 48.80 ng/ml



#15 Endosulfan II

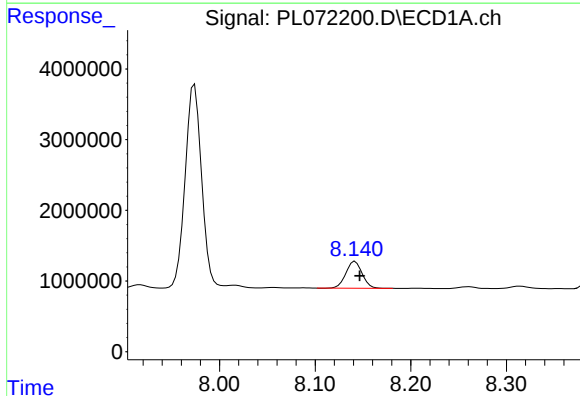
R.T.: 8.314 min
Delta R.T.: 0.024 min
Response: 476520
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



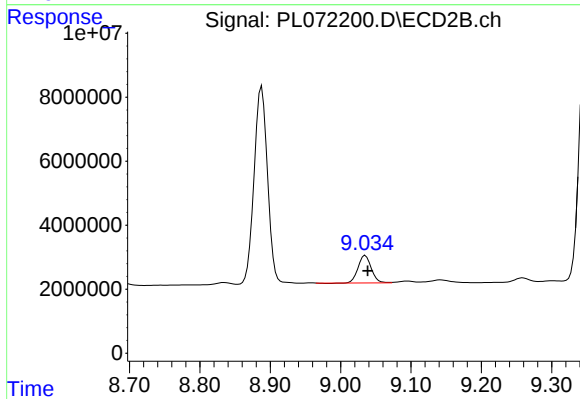
#15 Endosulfan II

R.T.: 9.142 min
Delta R.T.: 0.013 min
Response: 1760169
Conc: 1.03 ng/ml



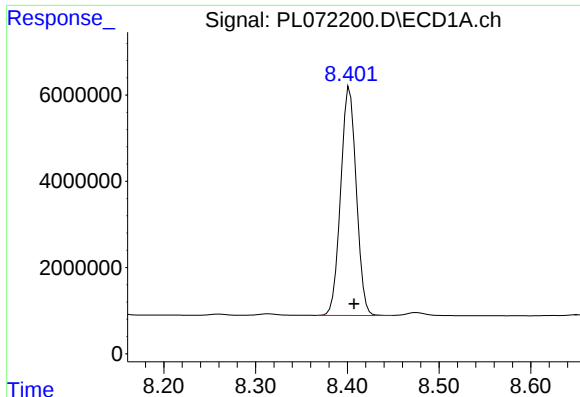
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 4513293
Conc: 7.70 ng/ml



#16 4,4'-DDD

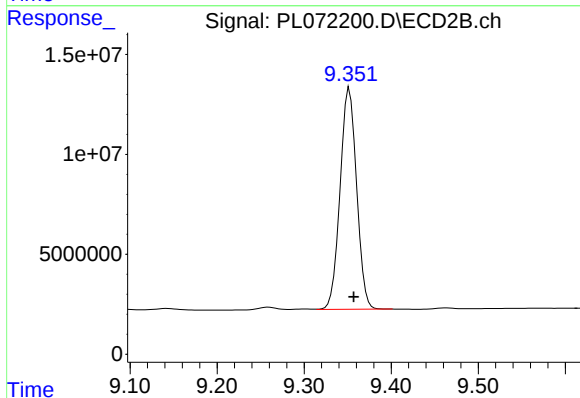
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 11184193
Conc: 7.82 ng/ml



#17 4,4'-DDT

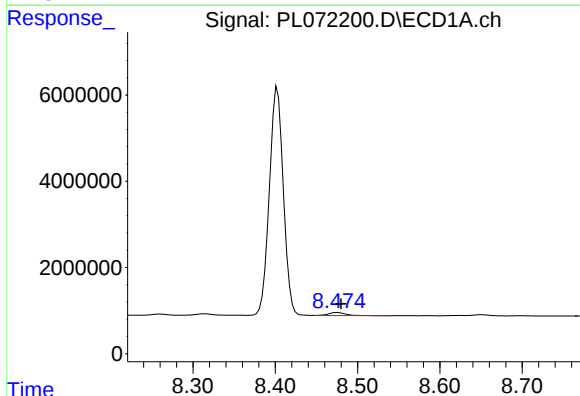
R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 62518618
Conc: 94.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



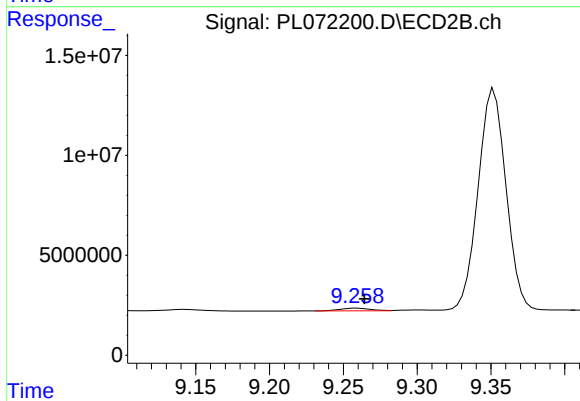
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 146209499
Conc: 92.51 ng/ml



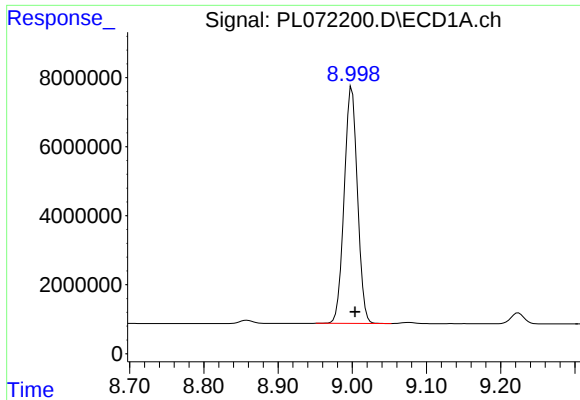
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 1015872
Conc: 1.78 ng/ml



#18 Endrin aldehyde

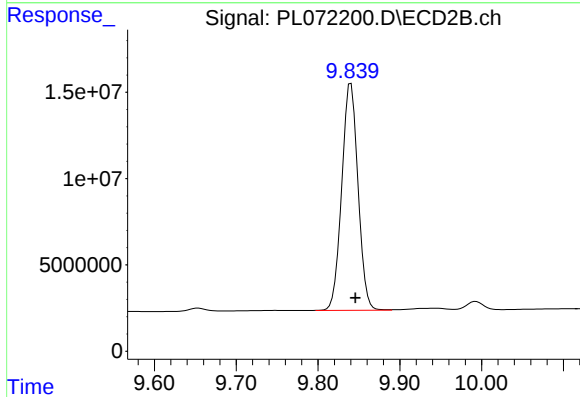
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 1874102
Conc: 1.51 ng/ml



#20 Methoxychlor

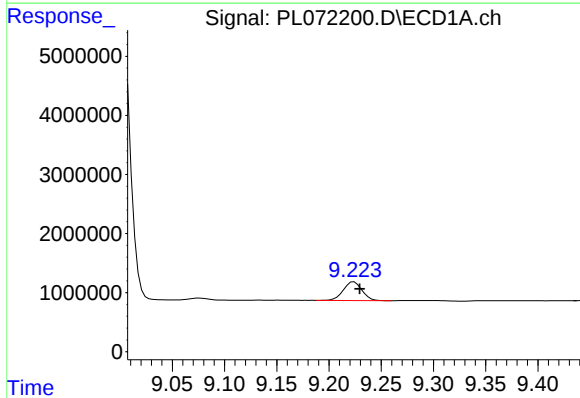
R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 85129191
Conc: 201.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



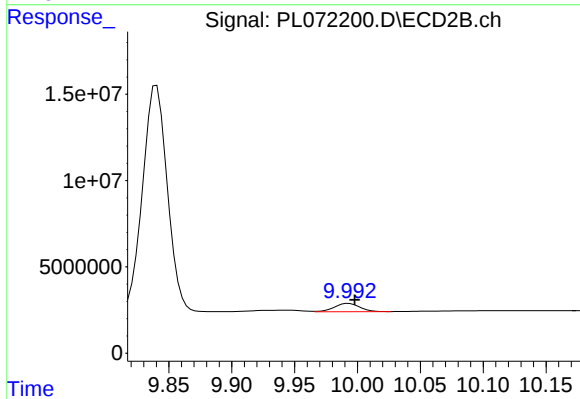
#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 180830303
Conc: 218.30 ng/ml



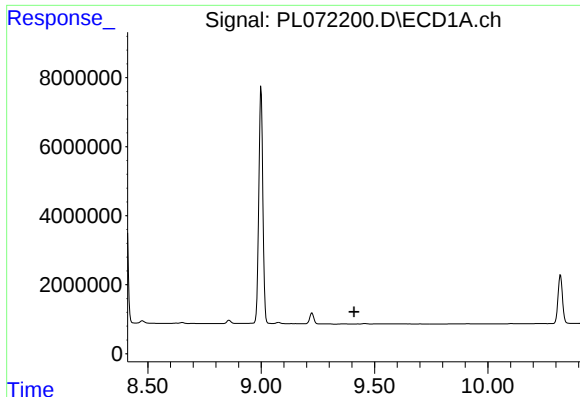
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 3923803
Conc: 4.71 ng/ml



#21 Endrin ketone

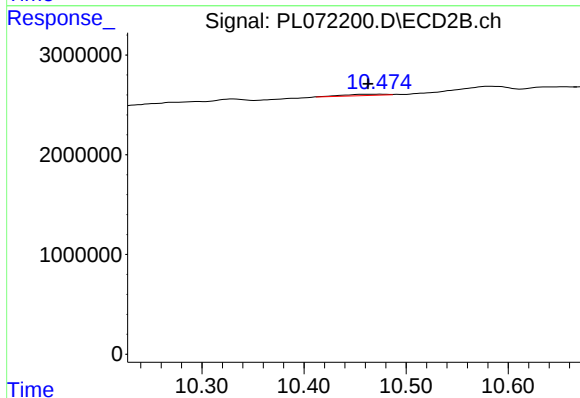
R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 6735436
Conc: 4.07 ng/ml



#22 Mirex

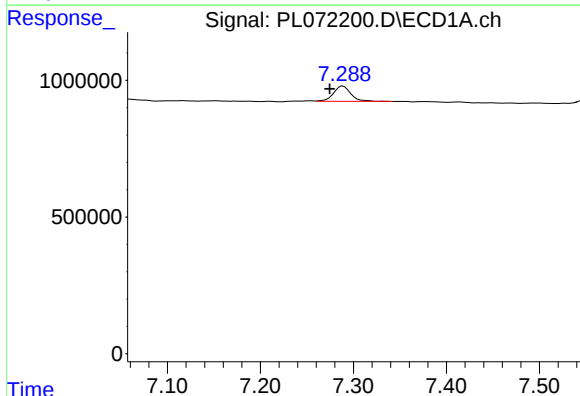
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



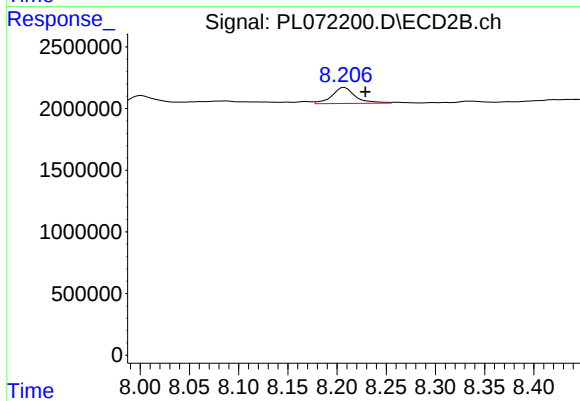
#22 Mirex

R.T.: 10.476 min
Delta R.T.: 0.013 min
Response: 365966
Conc: 0.29 ng/ml



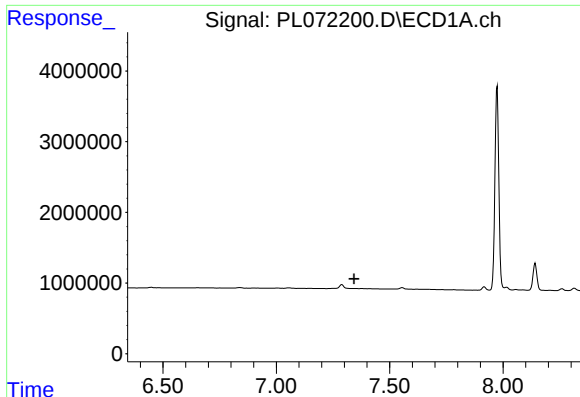
#25 Chlordane-3

R.T.: 7.289 min
Delta R.T.: 0.015 min
Response: 734897
Conc: 9.61 ng/ml



#25 Chlordane-3

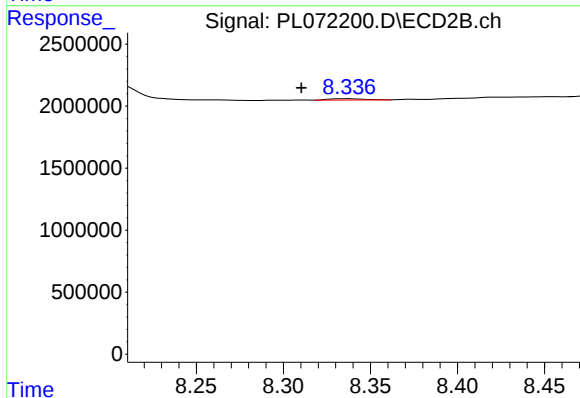
R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 2158317
Conc: 7.77 ng/ml



#26 Chlordane-4

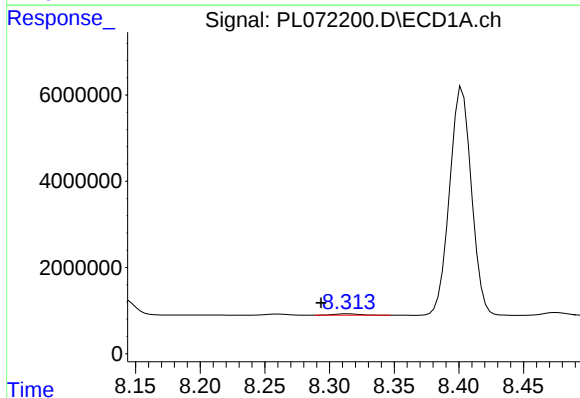
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



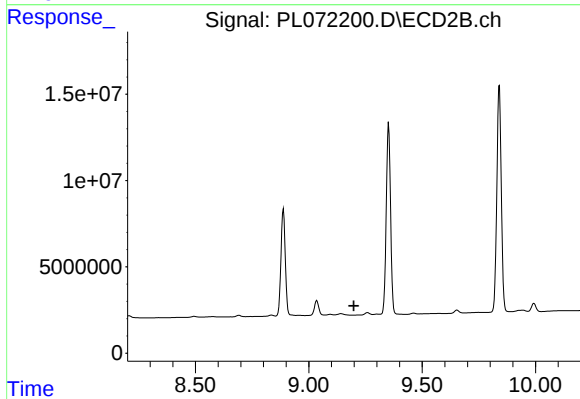
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: 0.027 min
Response: 142814
Conc: 0.43 ng/ml



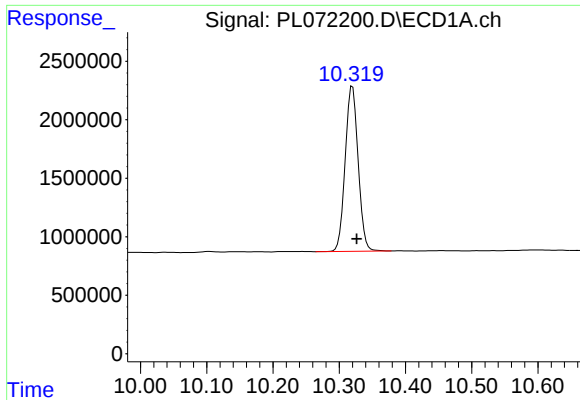
#27 Chlordane-5

R.T.: 8.314 min
Delta R.T.: 0.021 min
Response: 476520
Conc: 16.35 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

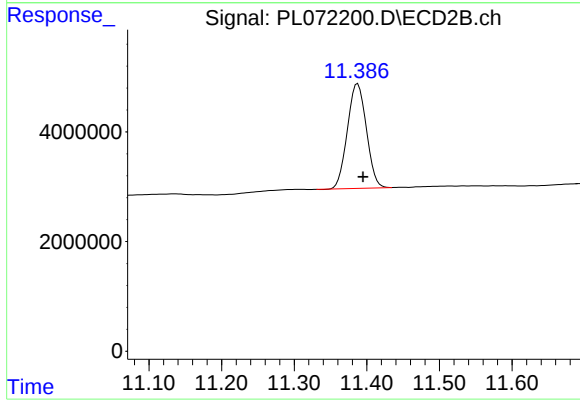
R.T.: 10.320 min

Delta R.T.: -0.006 min

Response: 19168896

Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min

Delta R.T.: -0.007 min

Response: 34709730

Conc: 21.51 ng/ml