

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 23:14
 Operator : AR\AJ
 Sample : N1387-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:35:35 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	6157942	20548272	11.092	12.652
28)	SA Decachlor...	10.317	11.383	11330691	17054399	12.754	10.570
Target Compounds							
2)	A alpha-BHC	5.276	6.106f	205111	15473897	0.265	6.413 #
4)	MA Heptachlor	6.091	7.115	668739	1132406	0.775	0.488 #
5)	MB Aldrin	6.415	7.464f	1266672	10768648	1.604	4.870 #
6)	B beta-BHC	6.091f	0.000	668739	0	2.023	N.D. #
7)	B delta-BHC	0.000	7.016f	0	734757	N.D.	0.299 #
8)	B Heptachlo...	7.002	7.976f	147314	5521663	0.194	2.758 #
9)	A Endosulfan I	0.000	8.351	0	646396	N.D.	0.357 #
10)	B gamma-Chl...	7.269	8.223	8574852	46433263	10.913	22.977 #
11)	B alpha-Chl...	7.339	8.305	31288566	144.1E6	39.884	72.680 #
12)	B 4,4'-DDE	7.554	8.492	7086328	16059787	9.815	8.492
13)	MA Dieldrin	7.692	8.645	788505	503614	1.041	0.256 #
14)	MA Endrin	7.991	8.887	2332436	1009425	3.329	0.609 #
15)	B Endosulfa...	8.287	0.000	12081211	0	16.249	N.D. #
16)	A 4,4'-DDD	8.140	9.034	535375	10002388	0.913	6.996 #
17)	MA 4,4'-DDT	8.398	9.351	8781270	13234442	13.223	8.373 #
18)	B Endrin al...	8.499f	9.267	1785551	271187	3.134	0.218 #
19)	B Endosulfa...	8.704	9.482f	1624753	1717746	2.216	1.100 #
20)	A Methoxychlor	0.000	9.822f	0	209815	N.D.	0.253 #
21)	B Endrin ke...	9.258f	10.021f	974003	94279	1.170	0.057 #
22)	Mirex	0.000	10.476	0	938439	N.D.	0.752 #
23)	Chlordane-1	5.881	6.873	1764404	3929153	85.536	60.209 #
24)	Chlordane-2	6.572	7.464	4002617	10768648	145.350	154.070
25)	Chlordane-3	7.269	8.223	8574852	46433263	112.077	167.127 #
26)	Chlordane-4	7.339	8.305	31288566	144.1E6	379.238	433.975
27)	Chlordane-5	8.287	9.191	12081211	29928407	414.541	490.484

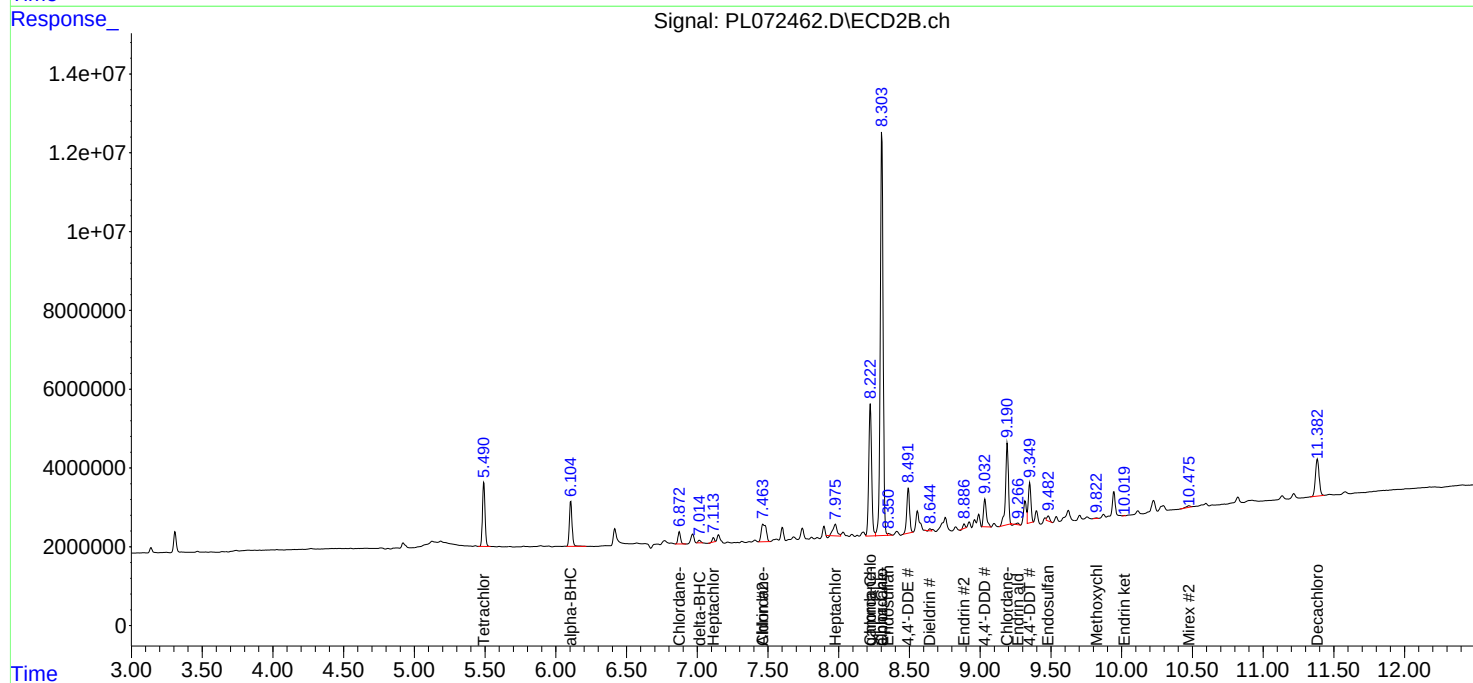
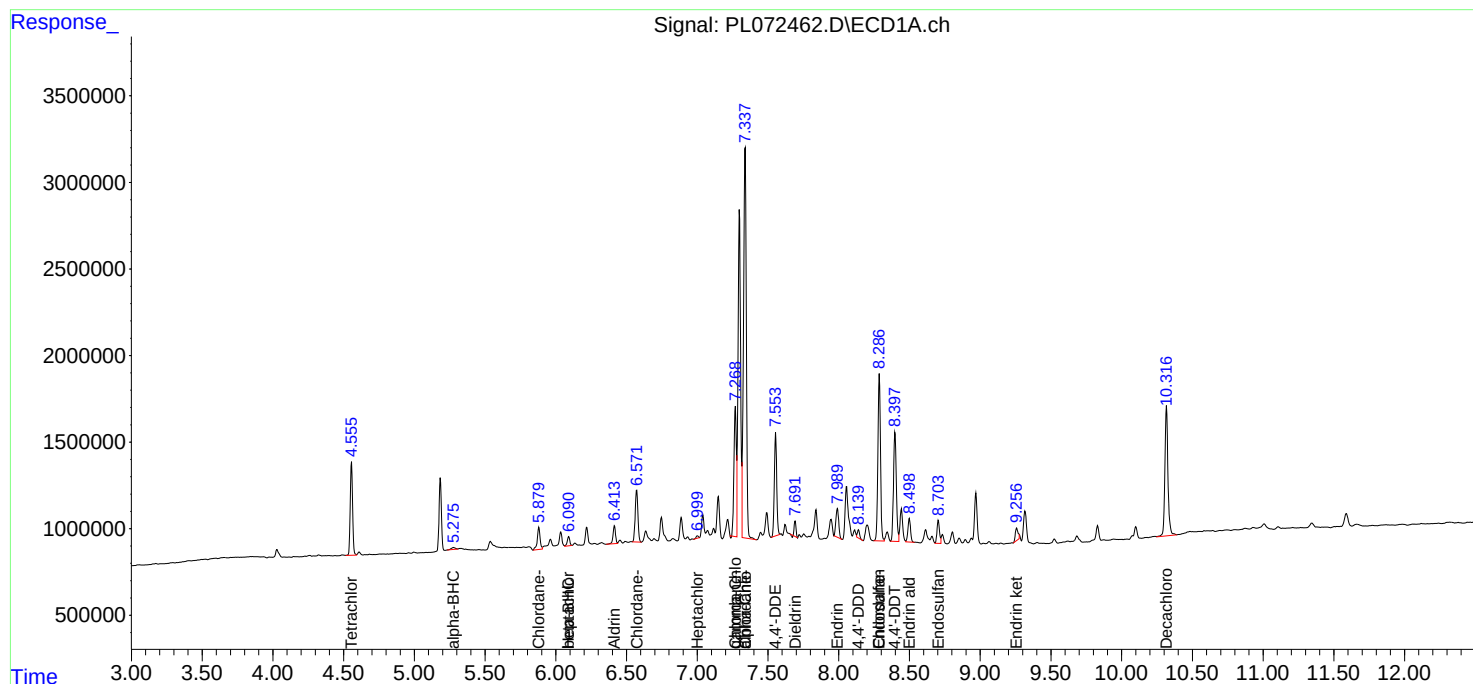
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

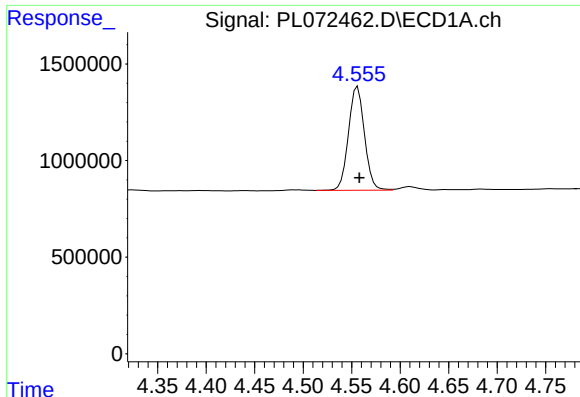
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072462\
Data File : PL072462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 23:14
Operator : AR\AJ
Sample : N1387-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:35:35 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

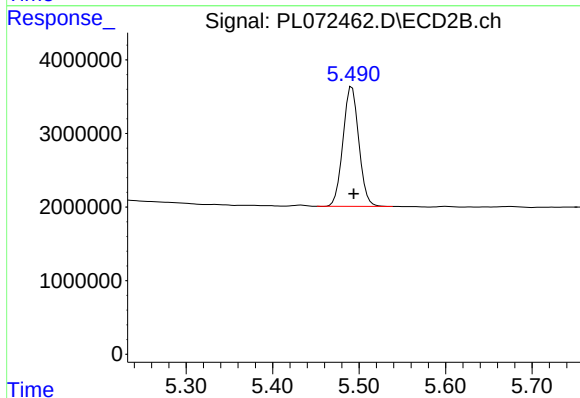




#1 Tetrachloro-m-xylene

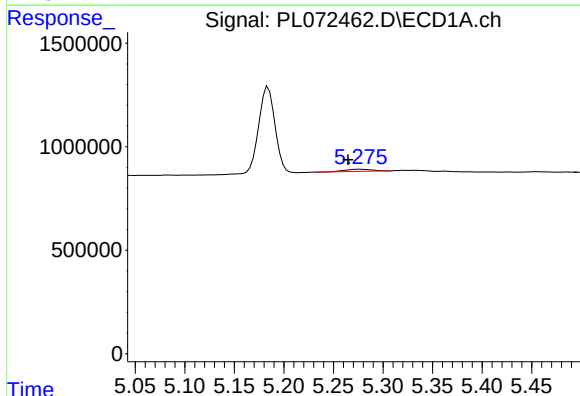
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6157942
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



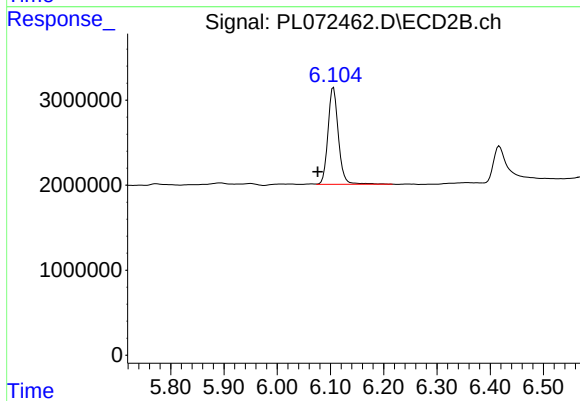
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 20548272
Conc: 12.65 ng/ml



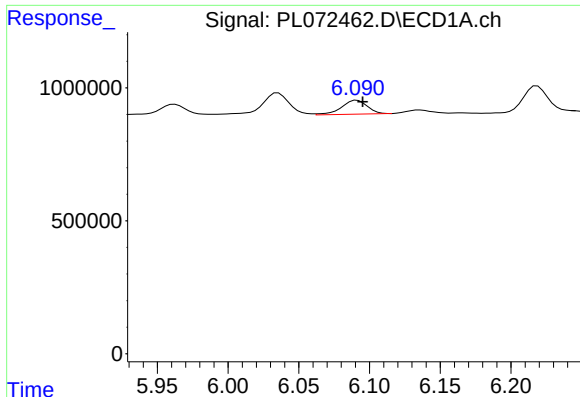
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 205111
Conc: 0.27 ng/ml



#2 alpha-BHC

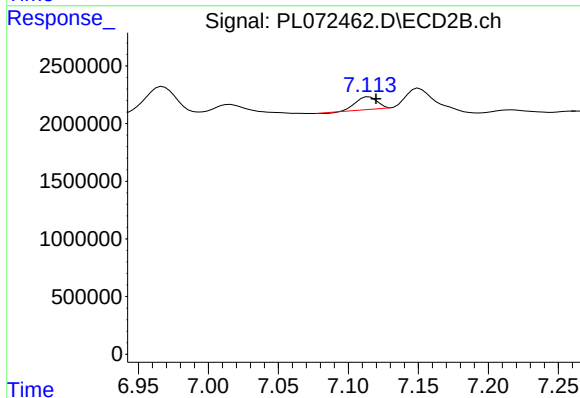
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 15473897
Conc: 6.41 ng/ml



#4 Heptachlor

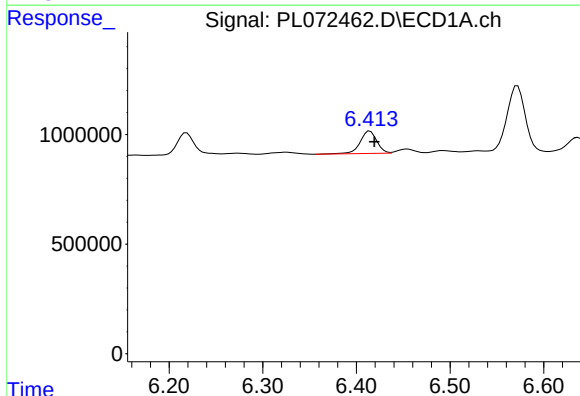
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 668739
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



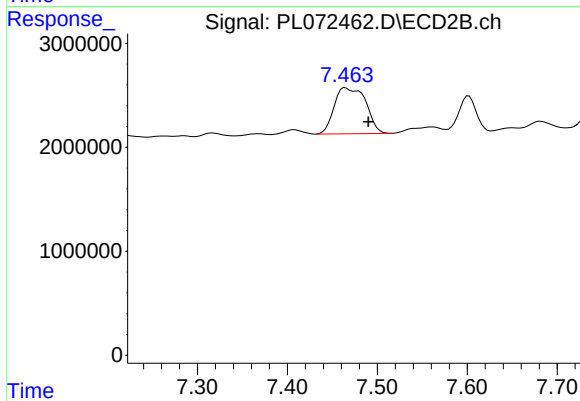
#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 1132406
Conc: 0.49 ng/ml



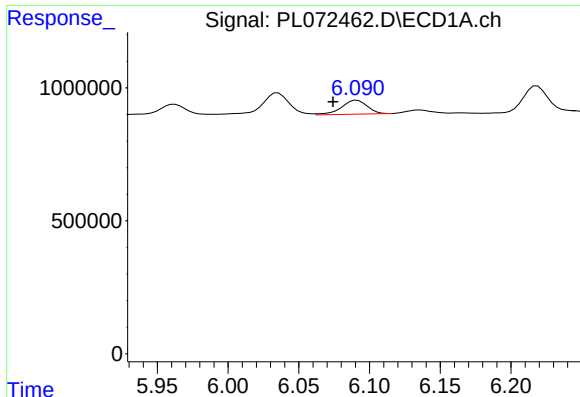
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 1266672
Conc: 1.60 ng/ml



#5 Aldrin

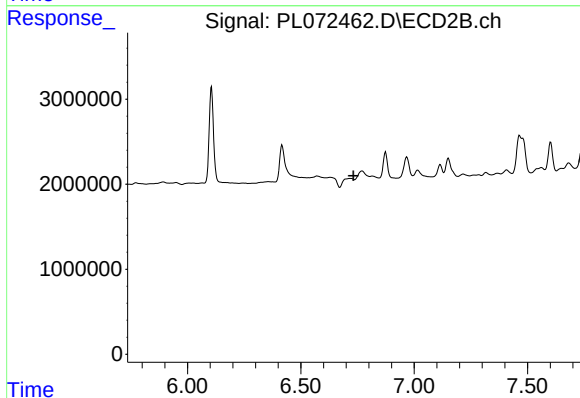
R.T.: 7.464 min
Delta R.T.: -0.026 min
Response: 10768648
Conc: 4.87 ng/ml



#6 beta-BHC

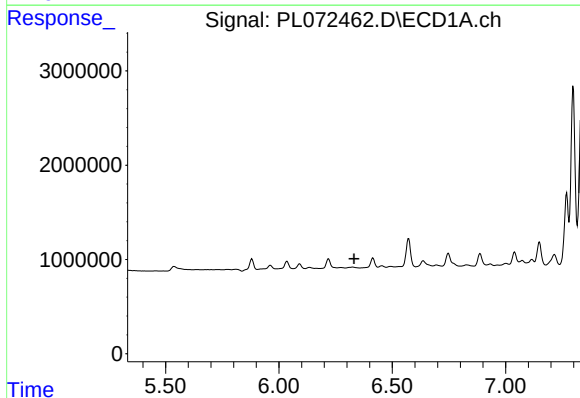
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 668739
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



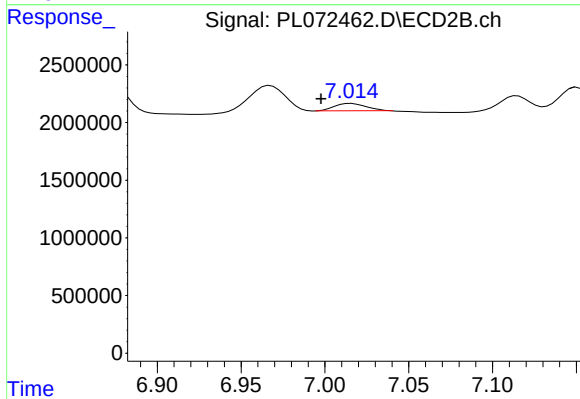
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



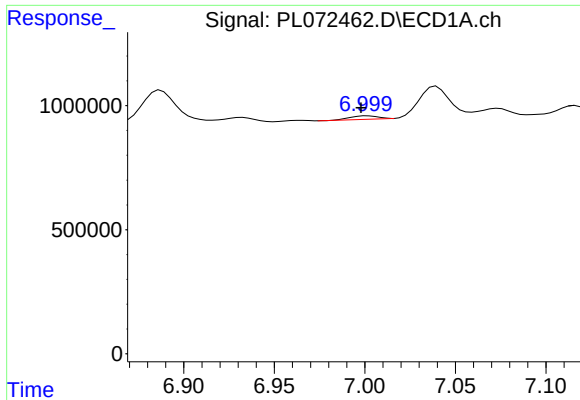
#7 delta-BHC

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



#7 delta-BHC

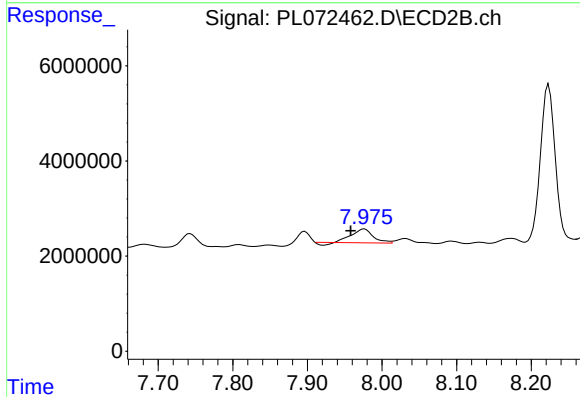
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 734757
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

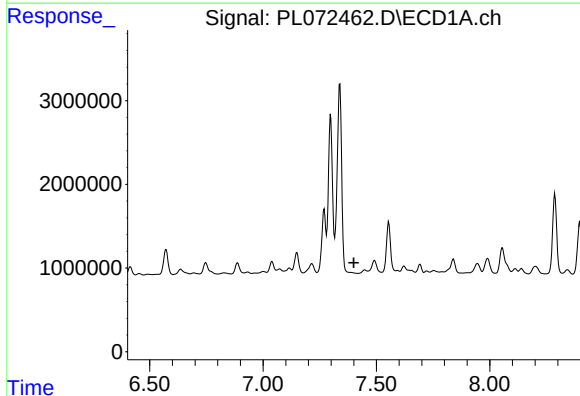
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 147314
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



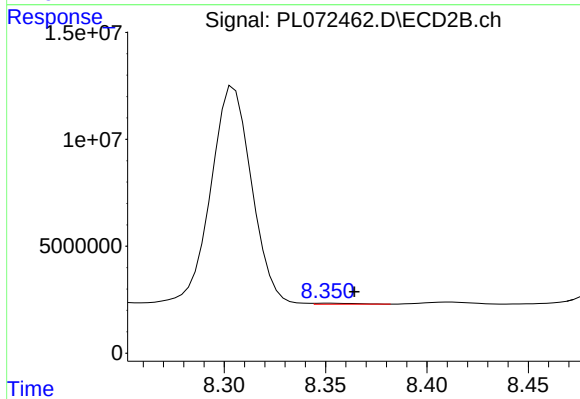
#8 Heptachlor epoxide

R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 5521663
Conc: 2.76 ng/ml



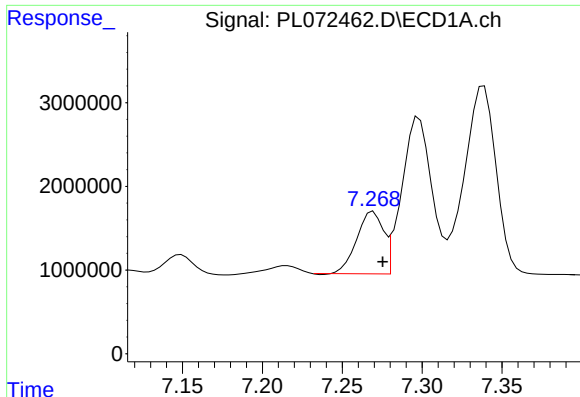
#9 Endosulfan I

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



#9 Endosulfan I

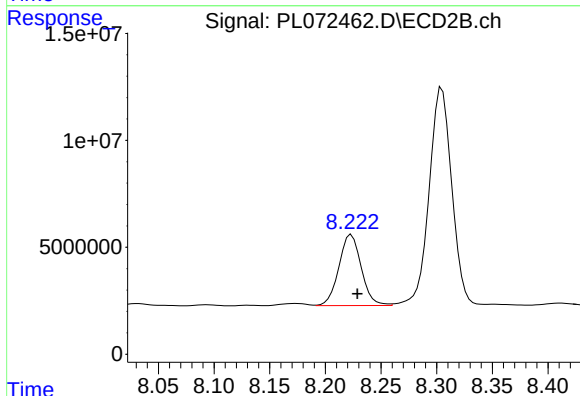
R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 646396
Conc: 0.36 ng/ml



#10 gamma-Chlordane

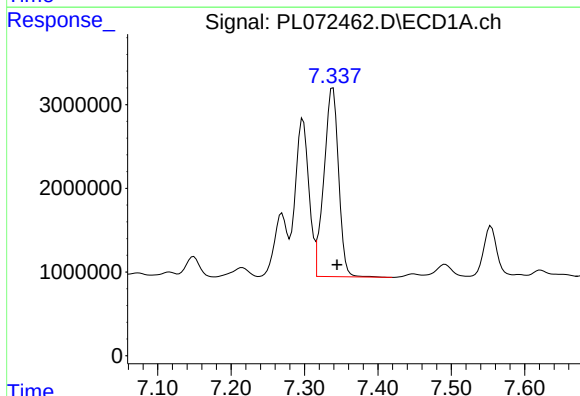
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 8574852
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



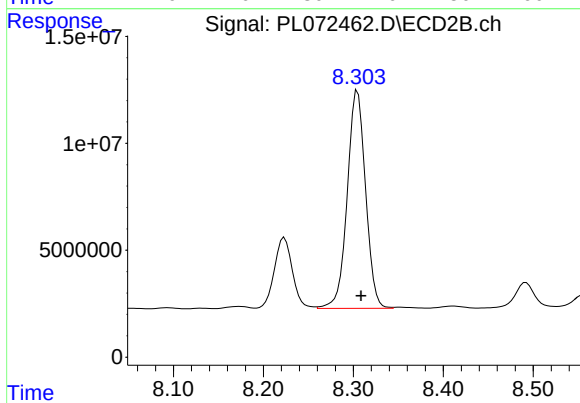
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 46433263
Conc: 22.98 ng/ml



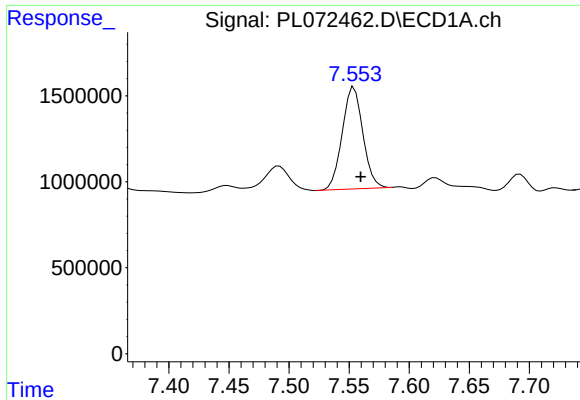
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 31288566
Conc: 39.88 ng/ml



#11 alpha-Chlordane

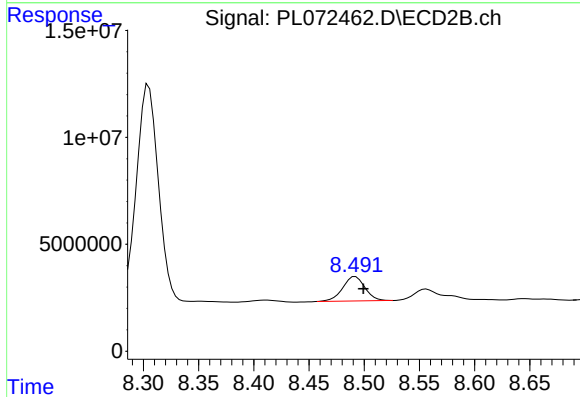
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 144110211
Conc: 72.68 ng/ml



#12 4,4'-DDE

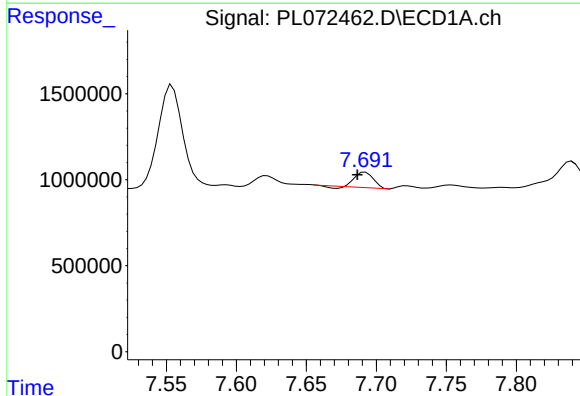
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 7086328
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



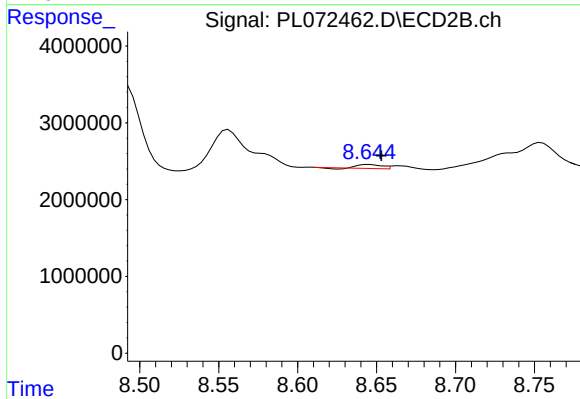
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 16059787
Conc: 8.49 ng/ml



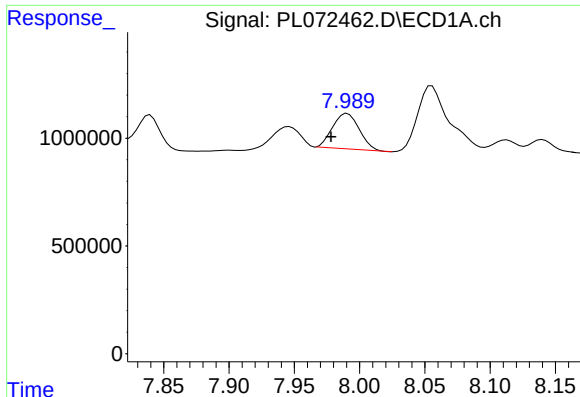
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 788505
Conc: 1.04 ng/ml



#13 Dieldrin

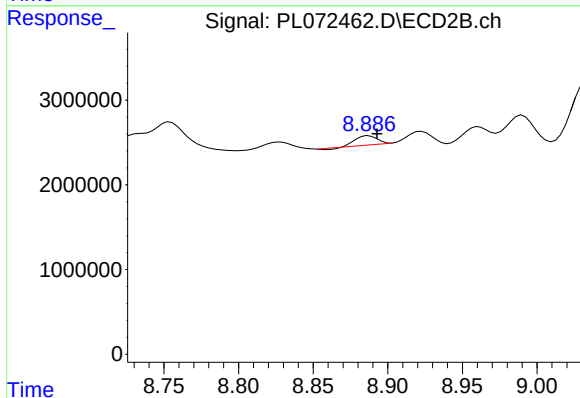
R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 503614
Conc: 0.26 ng/ml



#14 Endrin

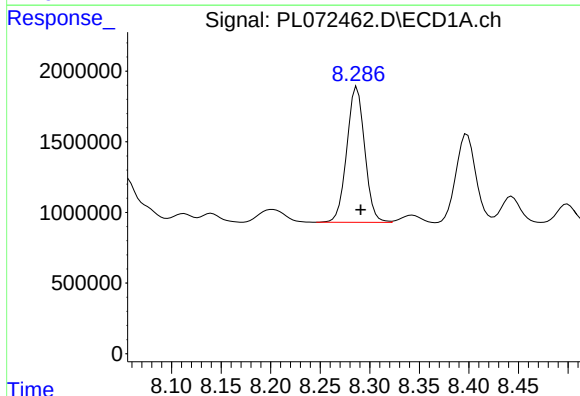
R.T.: 7.991 min
Delta R.T.: 0.012 min
Response: 2332436
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



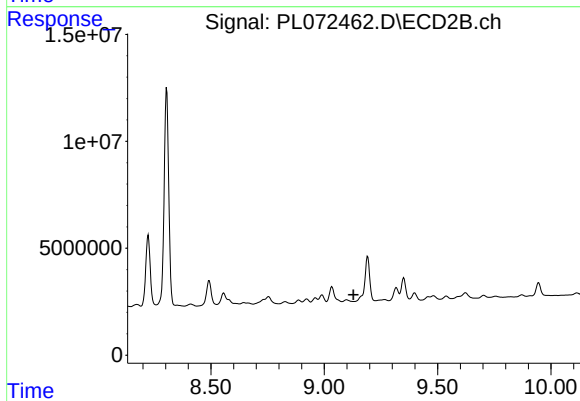
#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 1009425
Conc: 0.61 ng/ml



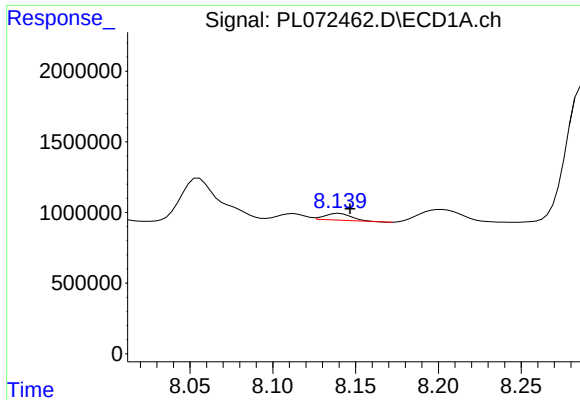
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 12081211
Conc: 16.25 ng/ml



#15 Endosulfan II

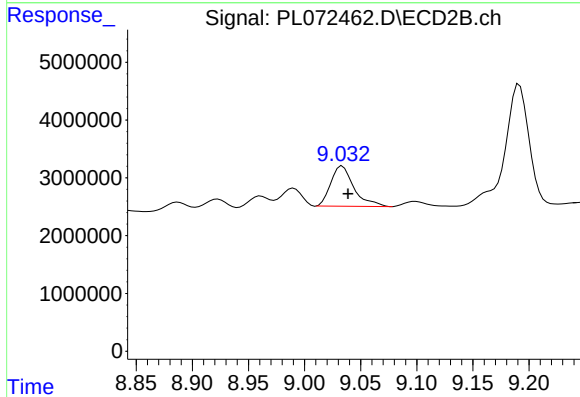
R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

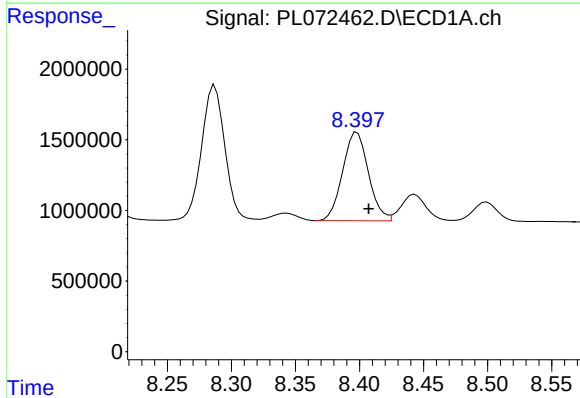
R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 535375
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



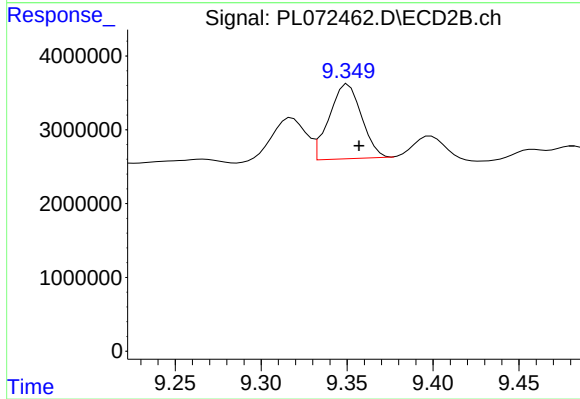
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 10002388
Conc: 7.00 ng/ml



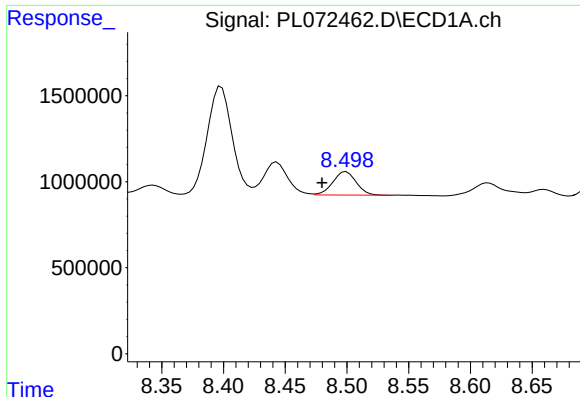
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 8781270
Conc: 13.22 ng/ml



#17 4,4'-DDT

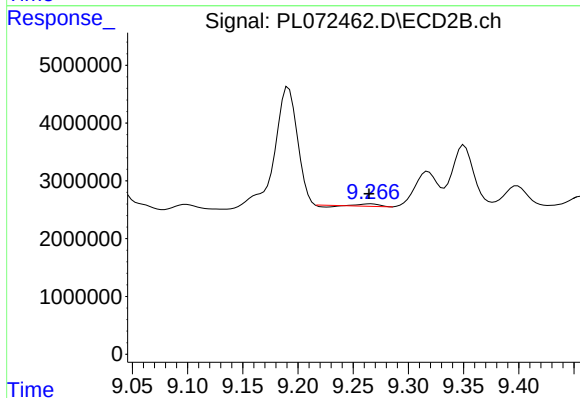
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 13234442
Conc: 8.37 ng/ml



#18 Endrin aldehyde

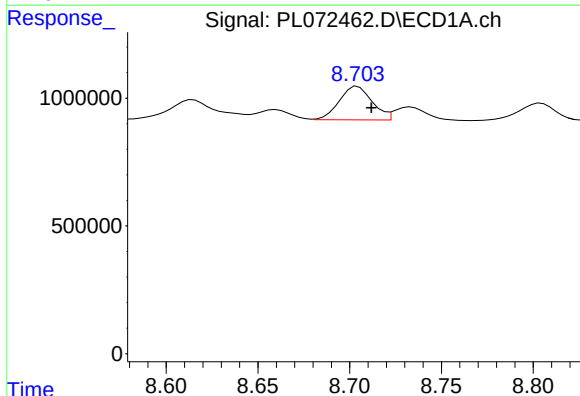
R.T.: 8.499 min
Delta R.T.: 0.019 min
Response: 1785551
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



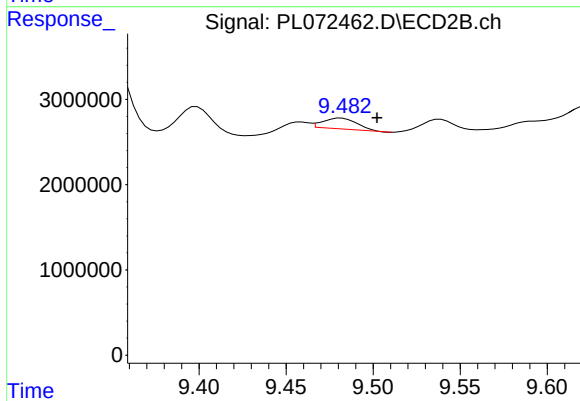
#18 Endrin aldehyde

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 271187
Conc: 0.22 ng/ml



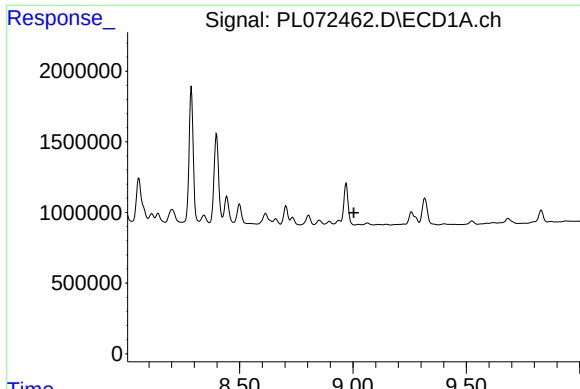
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 1624753
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

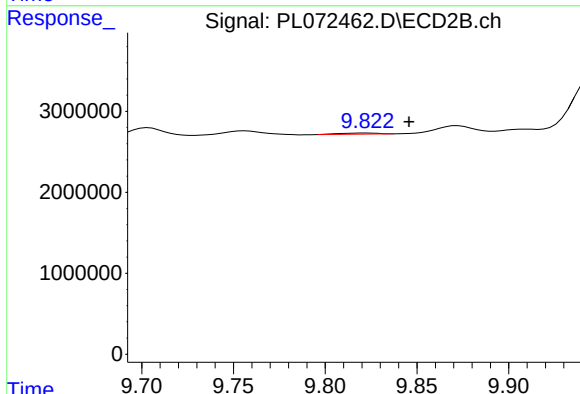
R.T.: 9.482 min
Delta R.T.: -0.020 min
Response: 1717746
Conc: 1.10 ng/ml



#20 Methoxychlor

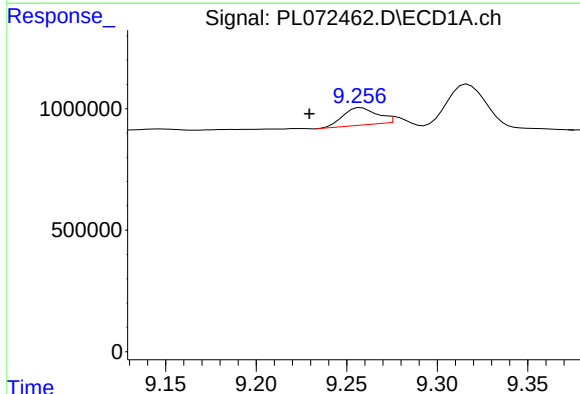
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



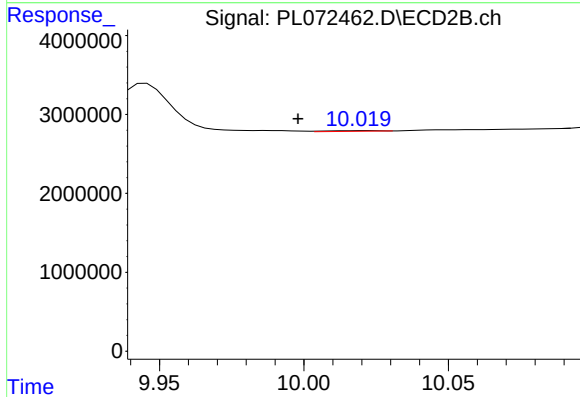
#20 Methoxychlor

R.T.: 9.822 min
Delta R.T.: -0.023 min
Response: 209815
Conc: 0.25 ng/ml



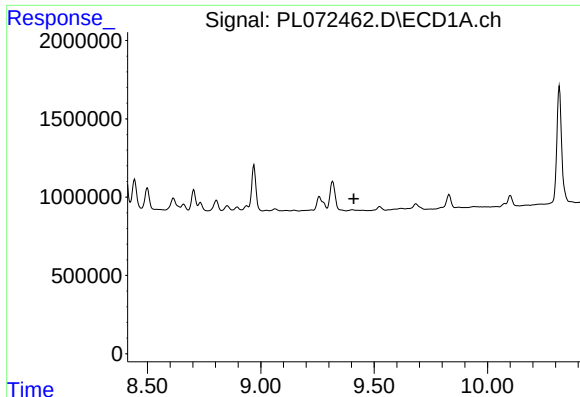
#21 Endrin ketone

R.T.: 9.258 min
Delta R.T.: 0.029 min
Response: 974003
Conc: 1.17 ng/ml



#21 Endrin ketone

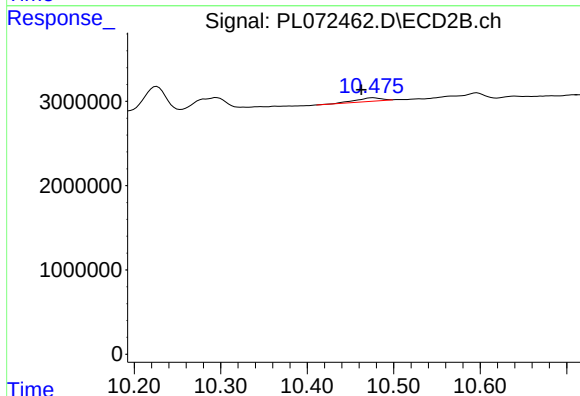
R.T.: 10.021 min
Delta R.T.: 0.023 min
Response: 94279
Conc: 0.06 ng/ml



#22 Mirex

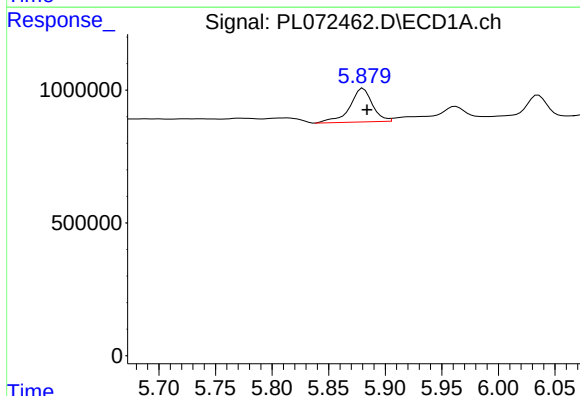
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



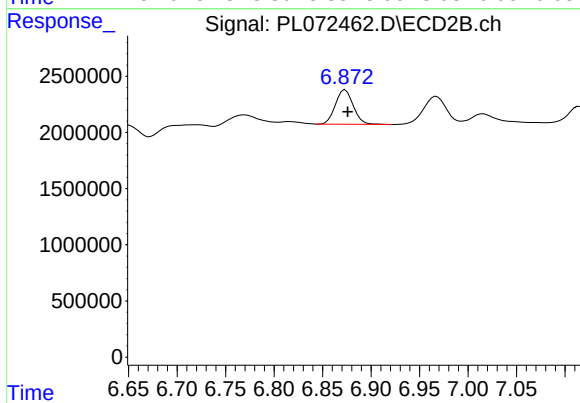
#22 Mirex

R.T.: 10.476 min
Delta R.T.: 0.013 min
Response: 938439
Conc: 0.75 ng/ml



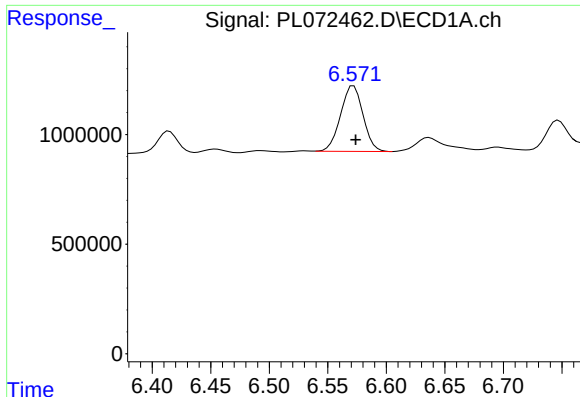
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 1764404
Conc: 85.54 ng/ml



#23 Chlordane-1

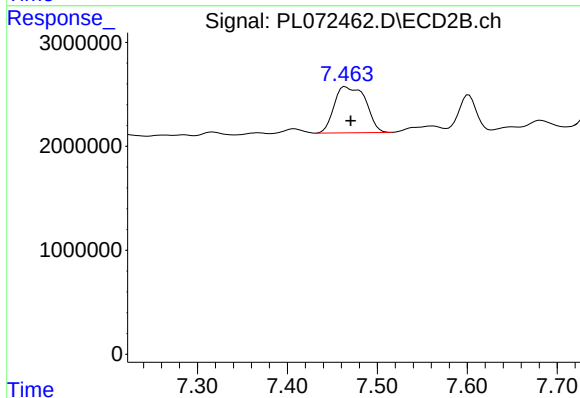
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 3929153
Conc: 60.21 ng/ml



#24 Chlordane-2

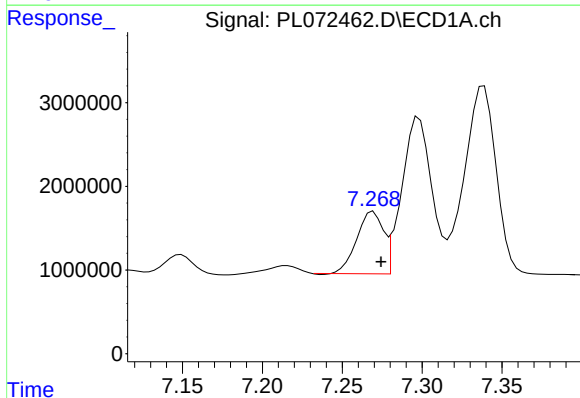
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 4002617
Conc: 145.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



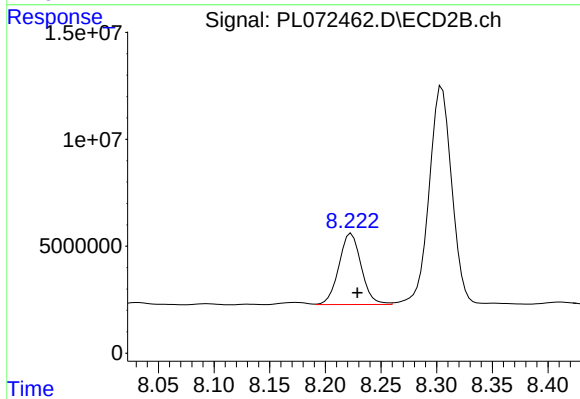
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 10768648
Conc: 154.07 ng/ml



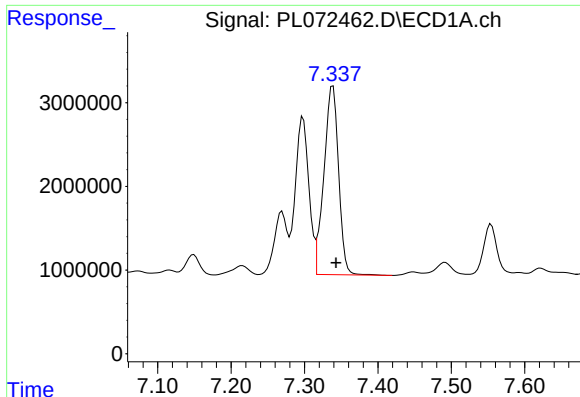
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 8574852
Conc: 112.08 ng/ml



#25 Chlordane-3

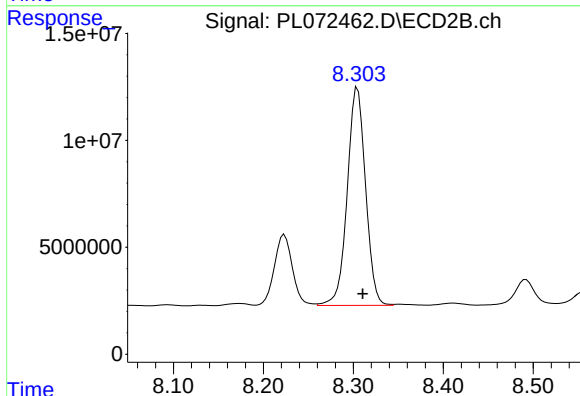
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 46433263
Conc: 167.13 ng/ml



#26 Chlordane-4

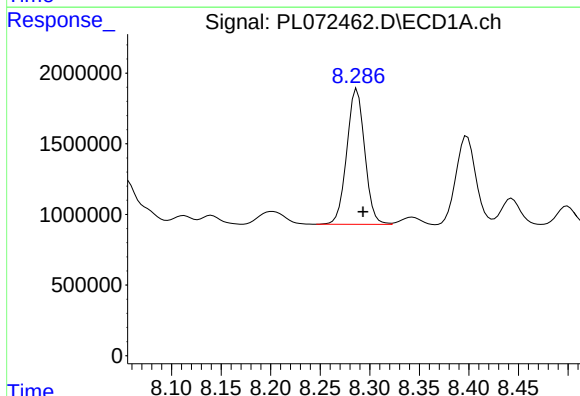
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 31288566
Conc: 379.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



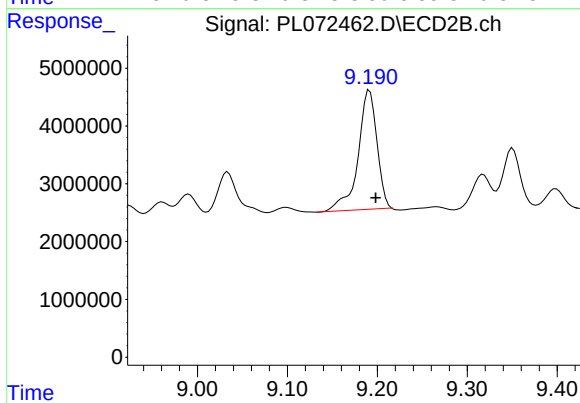
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 144110211
Conc: 433.97 ng/ml



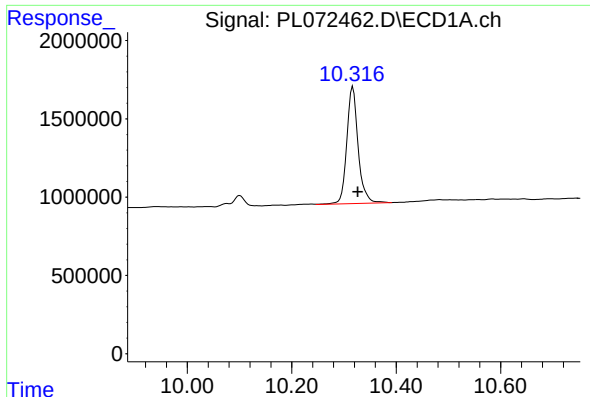
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 12081211
Conc: 414.54 ng/ml



#27 Chlordane-5

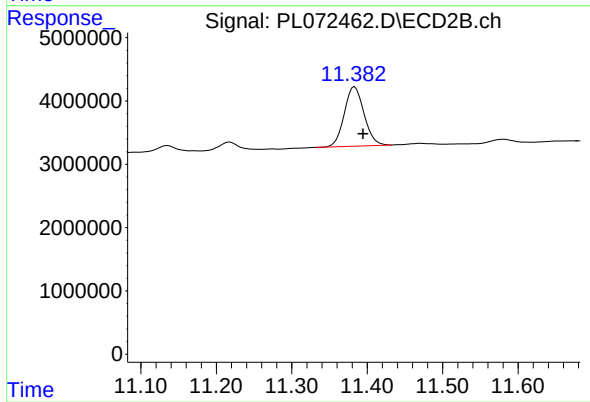
R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 29928407
Conc: 490.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 11330691
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 17054399
Conc: 10.57 ng/ml