

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 17:23
 Operator : AR\AJ
 Sample : N1357-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:59:19 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...	4.563	5.495	7875246	28624170	14.185	17.624
28)	SA Decachlor...	10.321	11.385	14124164	16676058	15.898	10.335 #
Target Compounds							
2)	A alpha-BHC	5.251	6.087	789047	4186362	1.020	1.735 #
3)	MA gamma-BHC...	5.698	6.494f	440227	3838466	0.584	1.706 #
4)	MA Heptachlor	6.072f	7.106	330880	10223637	0.384	4.410 #
5)	MB Aldrin	6.419	7.468f	4417079	1525507	5.594	0.690 #
6)	B beta-BHC	6.072	0.000	330880	0	1.001	N.D. #
7)	B delta-BHC	6.312f	7.013f	1673689	5948357	2.113	2.418
9)	A Endosulfan I	7.411	0.000	14842666	0	20.884	N.D. #
10)	B gamma-Chl...	7.274	8.238	419566	27689684	0.534	13.702 #
11)	B alpha-Chl...	7.362f	8.313	10435331	31792366	13.302	16.034
13)	MA Dieldrin	7.694	8.668f	6405896	72595895	8.455	36.952 #
15)	B Endosulfa...	8.296	9.148f	2680115	543.8E6	3.605	317.111 #
16)	A 4,4'-DDD	8.137	9.051	6655466	968952	11.353	0.678 #
17)	MA 4,4'-DDT	8.437f	9.357	374666	1204034	0.564	0.762 #
18)	B Endrin al...	8.478	9.265	7157210	4117285	12.562	3.317 #
19)	B Endosulfa...	8.704	9.524f	1483072	7073926	2.023	4.531 #
20)	A Methoxychlor	9.015	9.870f	6659379	1846096	15.784	2.229 #
21)	B Endrin ke...	9.224	0.000	19085214	0	22.920	N.D. #
22)	Mirex	9.412	0.000	1458335	0	1.975	N.D. #
23)	Chlordane-1	5.856f	6.884	7595264	7165789	368.209	109.806 #
24)	Chlordane-2	6.575	7.468	664380	1525507	24.126	21.826
25)	Chlordane-3	7.274	8.238	419566	27689684	5.484	99.663 #
26)	Chlordane-4	7.362f	8.313	10435331	31792366	126.483	95.740
27)	Chlordane-5	8.296	0.000	2680115	0	91.962	N.D. #

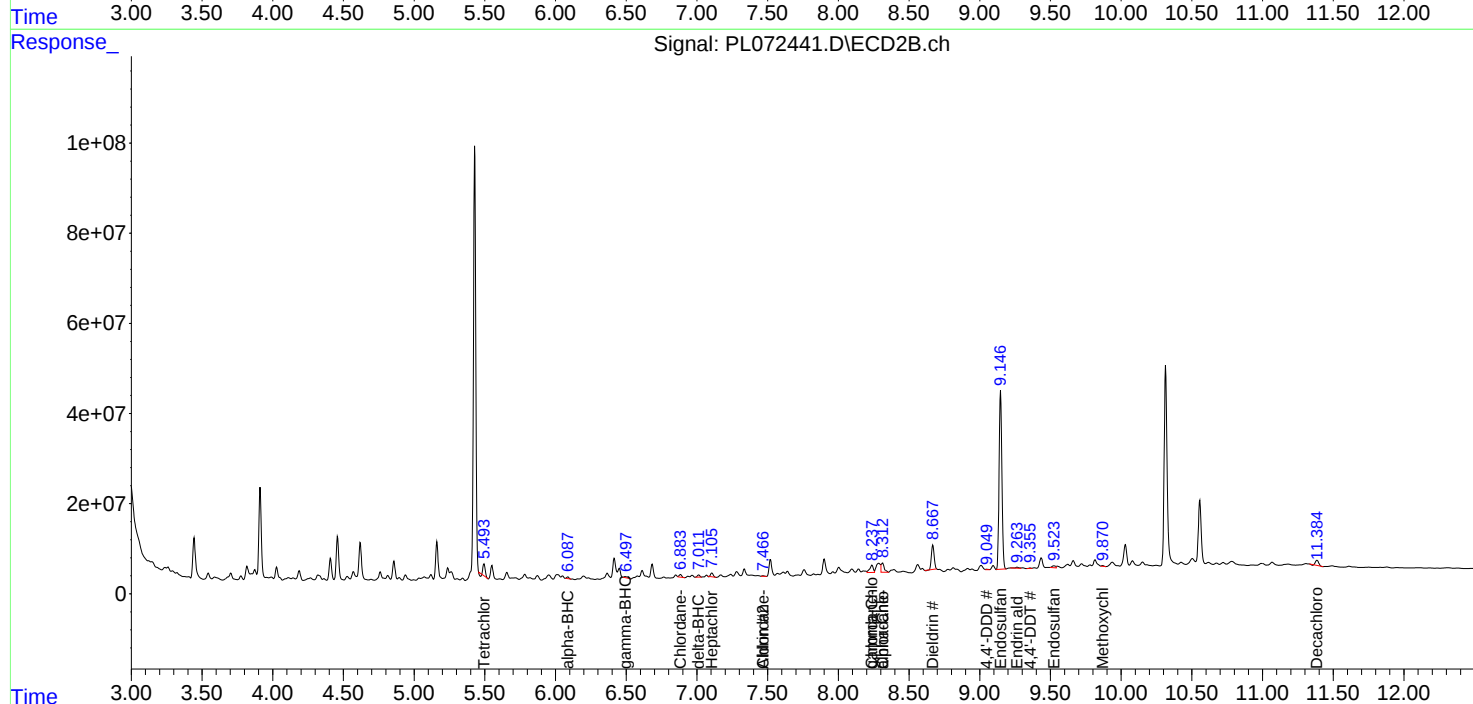
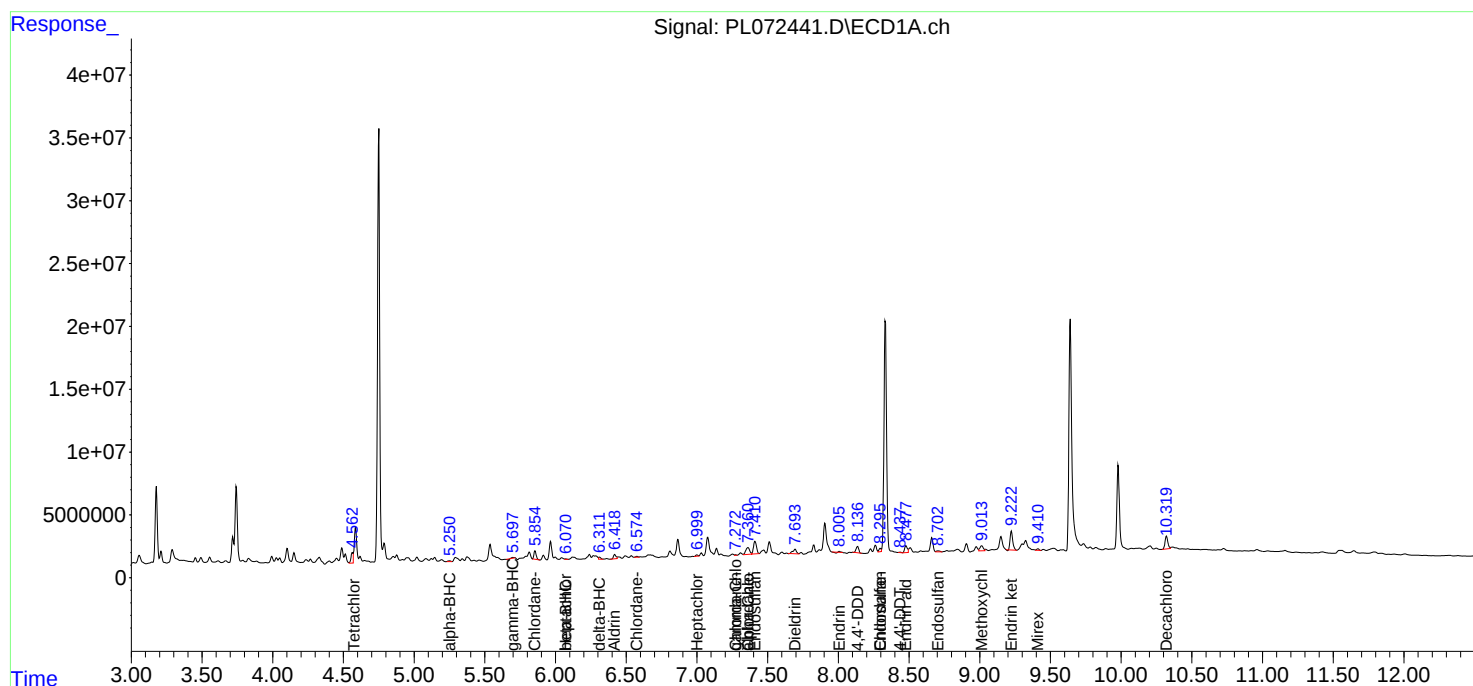
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

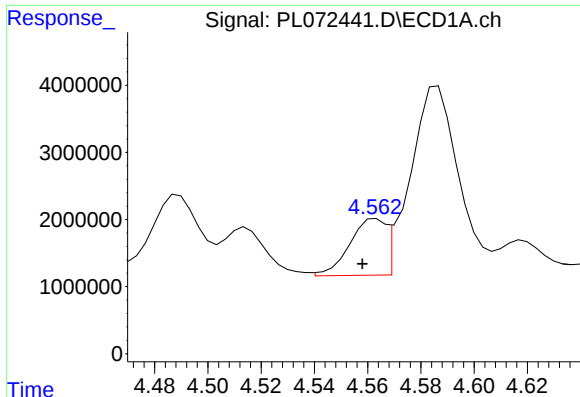
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072441\
Data File : PL072441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 17:23
Operator : AR\AJ
Sample : N1357-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 04:59:19 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

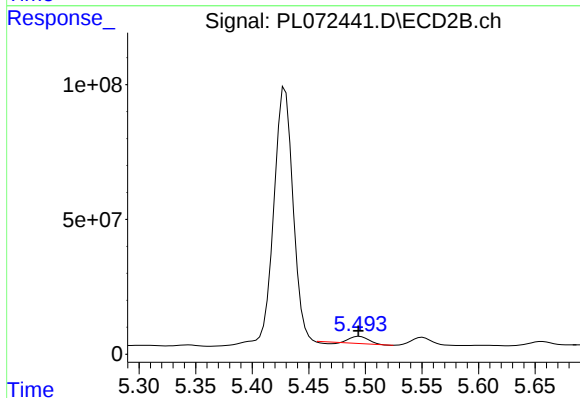




#1 Tetrachloro-m-xylene

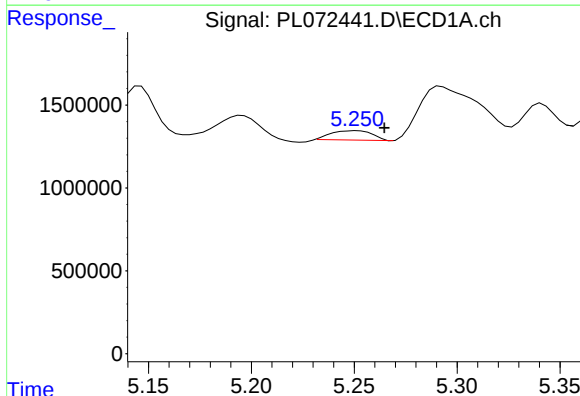
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 7875246
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



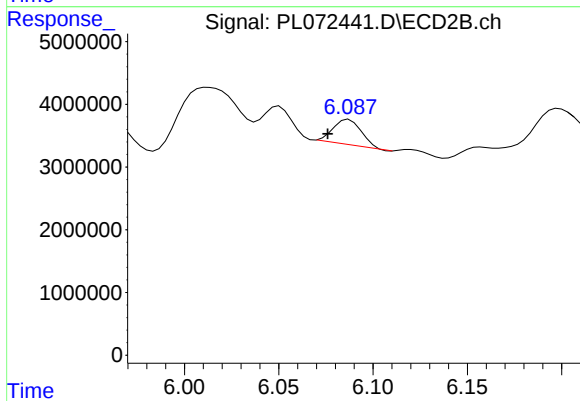
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 28624170
Conc: 17.62 ng/ml



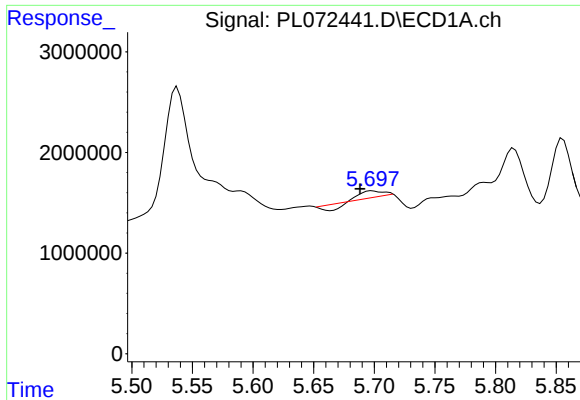
#2 alpha-BHC

R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 789047
Conc: 1.02 ng/ml



#2 alpha-BHC

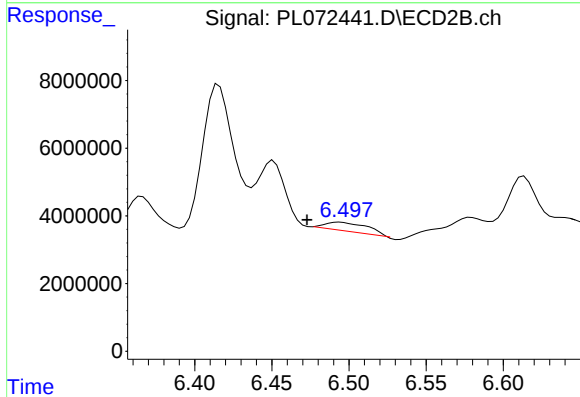
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 4186362
Conc: 1.74 ng/ml



#3 gamma-BHC (Lindane)

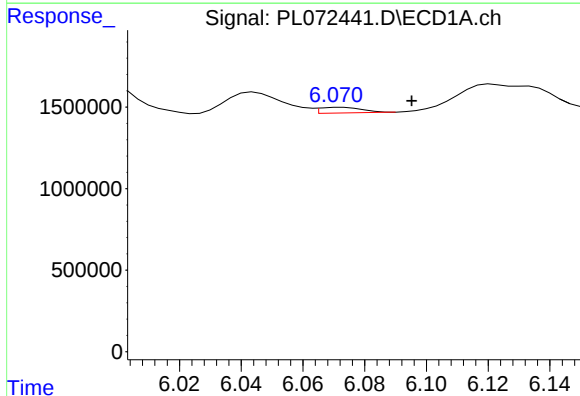
R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 440227
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



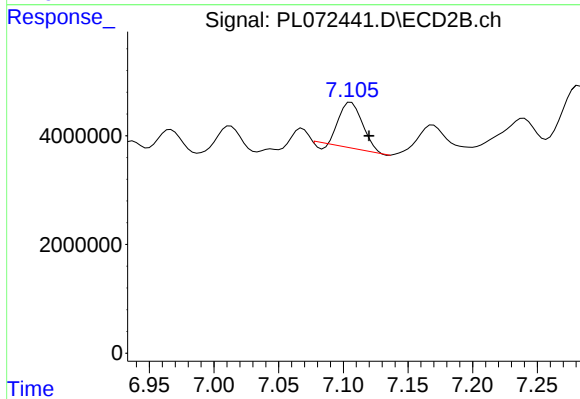
#3 gamma-BHC (Lindane)

R.T.: 6.494 min
Delta R.T.: 0.021 min
Response: 3838466
Conc: 1.71 ng/ml



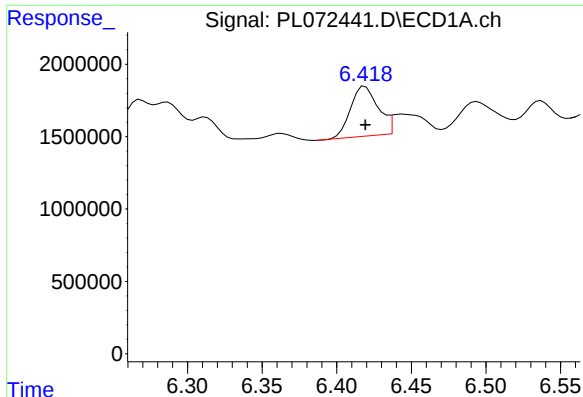
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.023 min
Response: 330880
Conc: 0.38 ng/ml



#4 Heptachlor

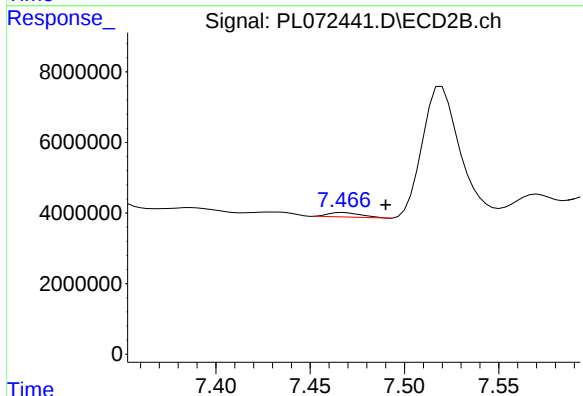
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 10223637
Conc: 4.41 ng/ml



#5 Aldrin

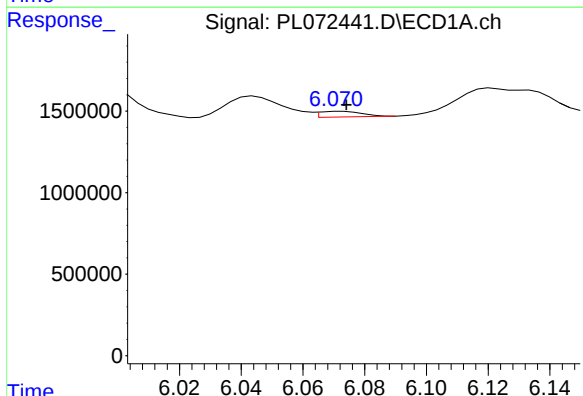
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 4417079
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



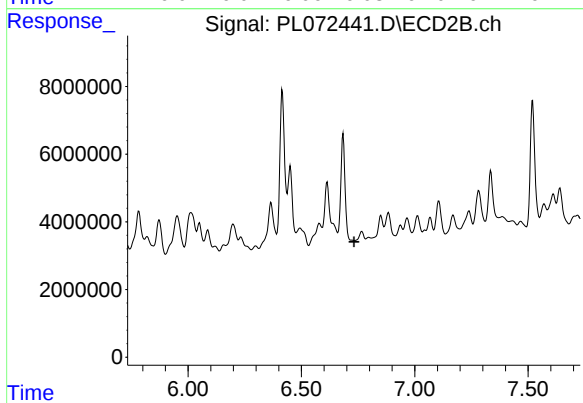
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.022 min
Response: 1525507
Conc: 0.69 ng/ml



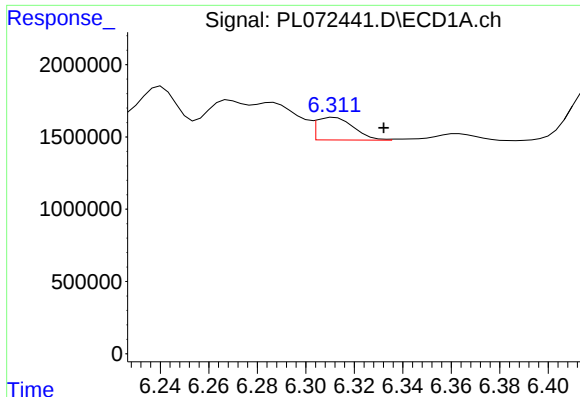
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 330880
Conc: 1.00 ng/ml



#6 beta-BHC

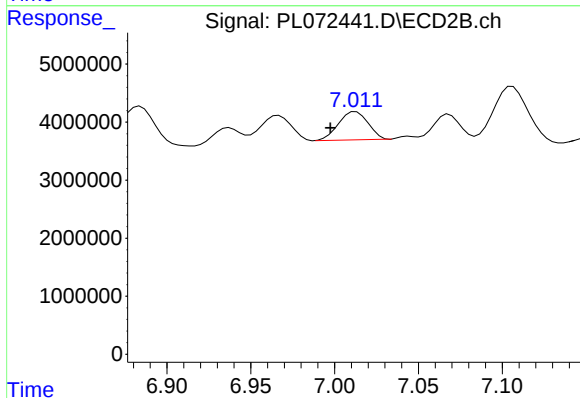
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#7 delta-BHC

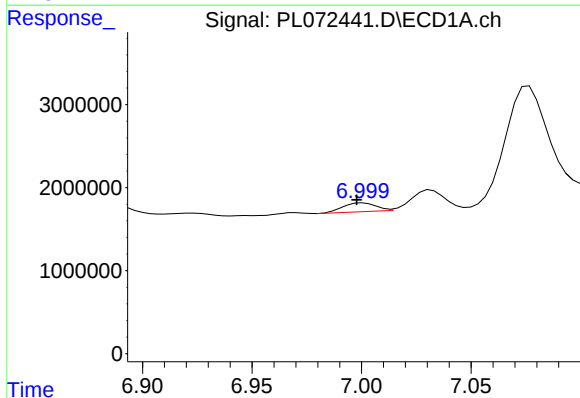
R.T.: 6.312 min
Delta R.T.: -0.020 min
Response: 1673689
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



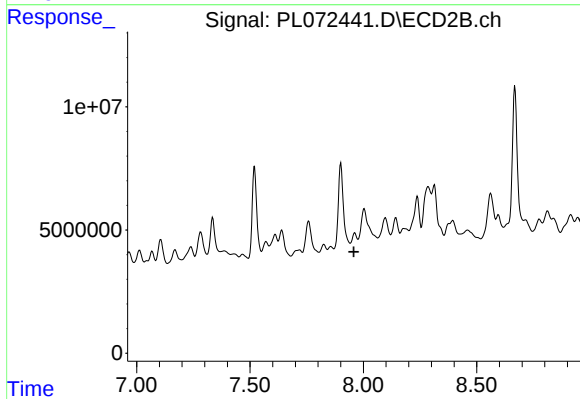
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.015 min
Response: 5948357
Conc: 2.42 ng/ml



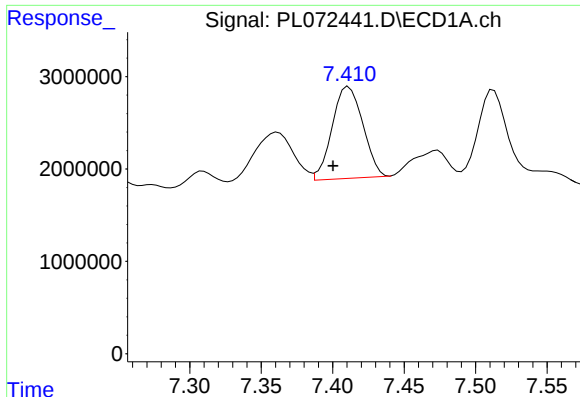
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 1117737
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

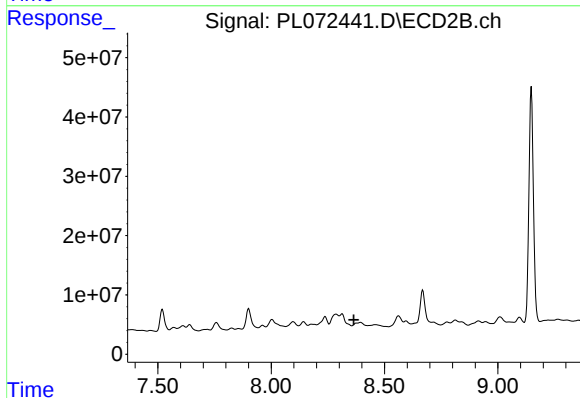
R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: -3636872
Conc: N.D.



#9 Endosulfan I

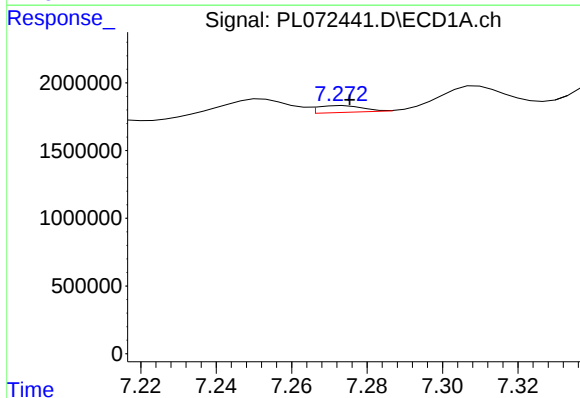
R.T.: 7.411 min
Delta R.T.: 0.011 min
Response: 14842666
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



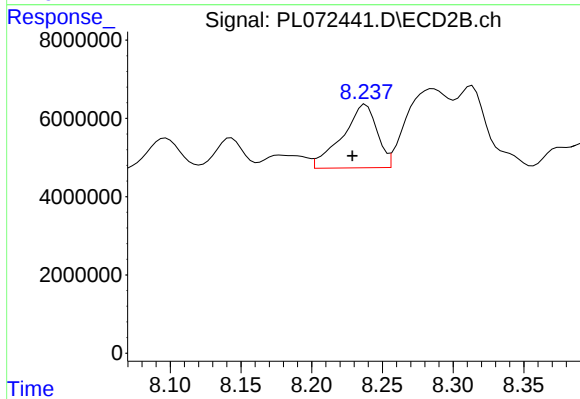
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



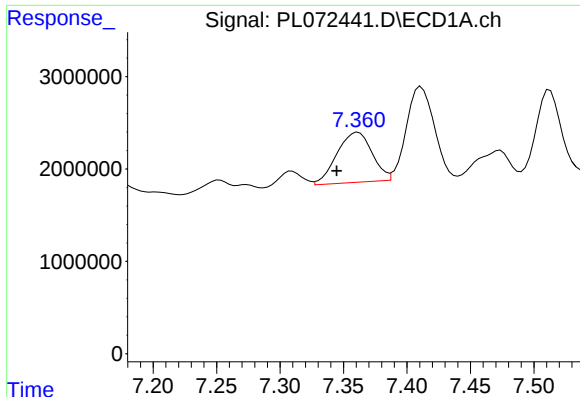
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 419566
Conc: 0.53 ng/ml



#10 gamma-Chlordane

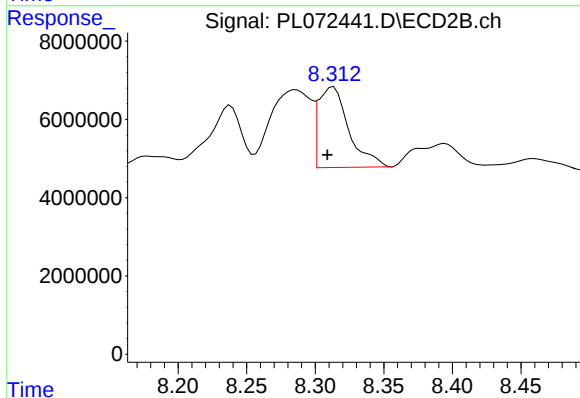
R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 27689684
Conc: 13.70 ng/ml



#11 alpha-Chlordane

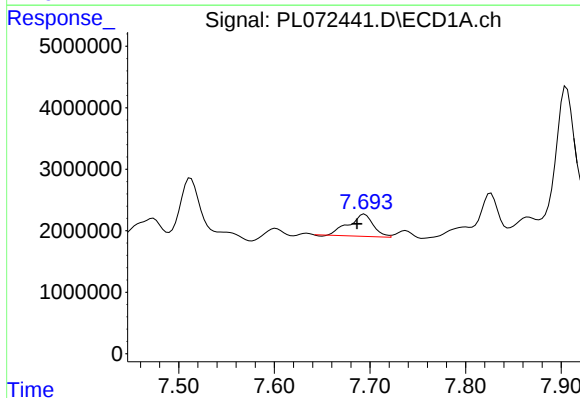
R.T.: 7.362 min
Delta R.T.: 0.017 min
Response: 10435331
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



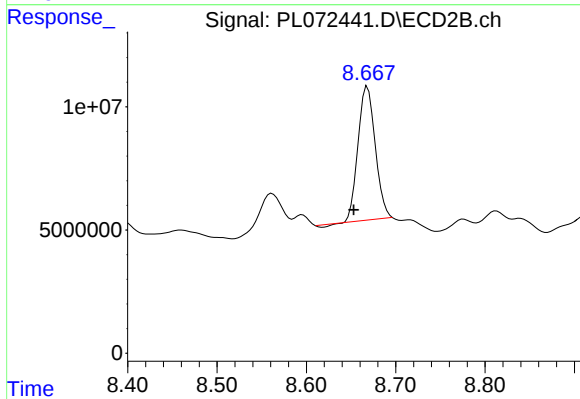
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 31792366
Conc: 16.03 ng/ml



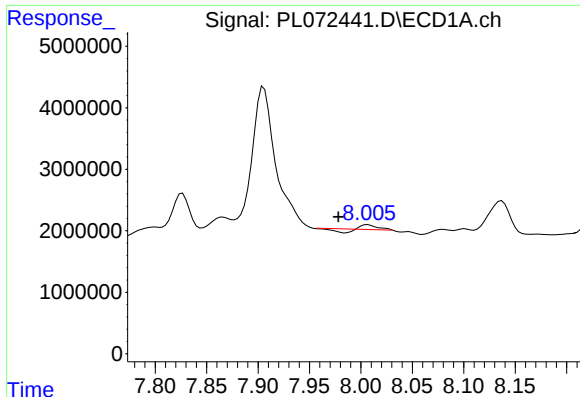
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 6405896
Conc: 8.46 ng/ml



#13 Dieldrin

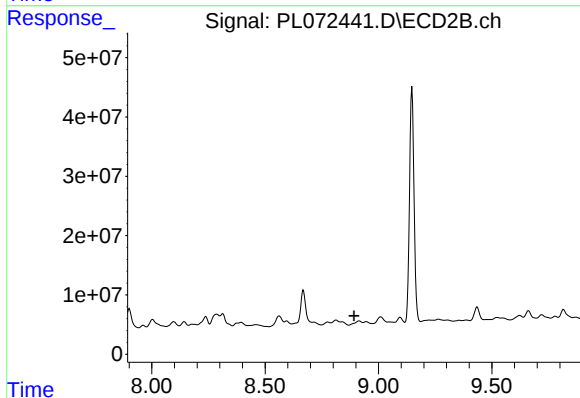
R.T.: 8.668 min
Delta R.T.: 0.015 min
Response: 72595895
Conc: 36.95 ng/ml



#14 Endrin

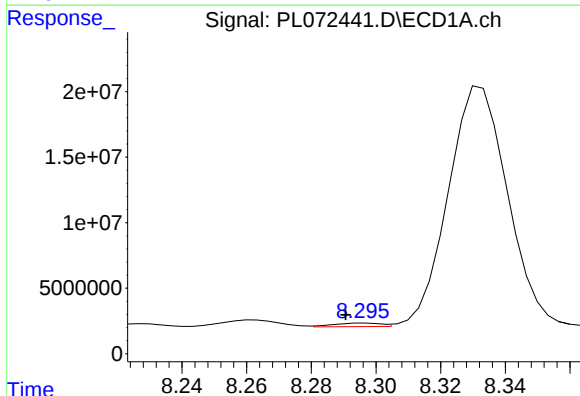
R.T.: 8.007 min
Delta R.T.: 0.029 min
Response: 242421
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



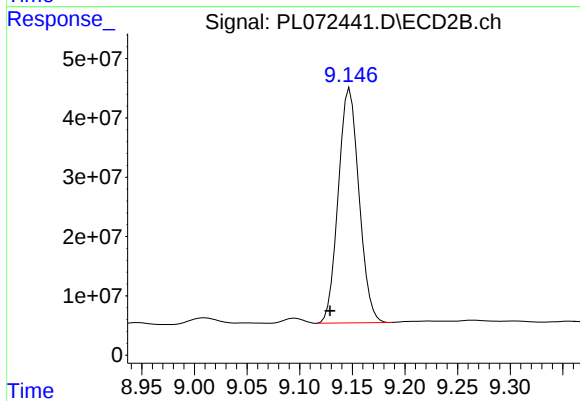
#14 Endrin

R.T.: 8.915 min
Delta R.T.: 0.022 min
Response: -6158814
Conc: N.D.



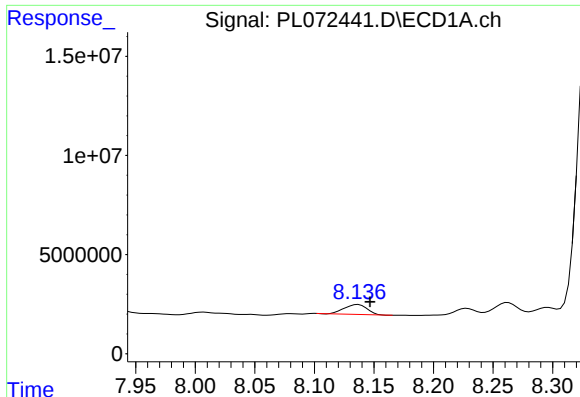
#15 Endosulfan II

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 2680115
Conc: 3.60 ng/ml



#15 Endosulfan II

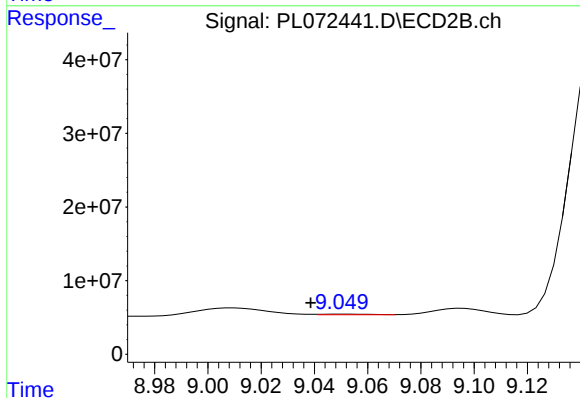
R.T.: 9.148 min
Delta R.T.: 0.019 min
Response: 543817970
Conc: 317.11 ng/ml



#16 4,4'-DDD

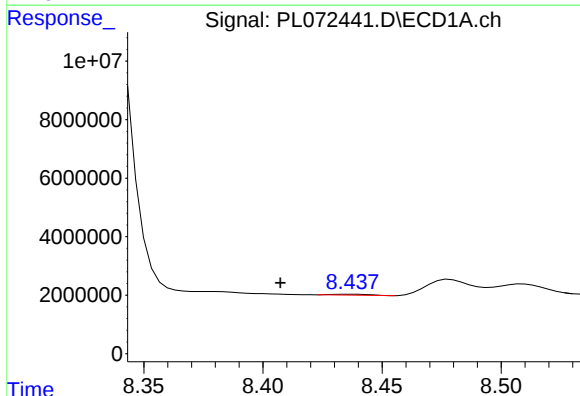
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 6655466
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



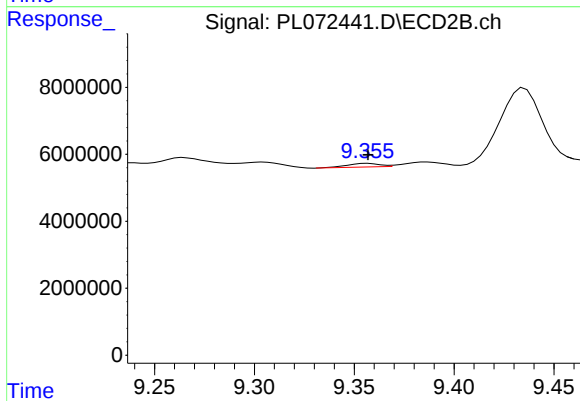
#16 4,4'-DDD

R.T.: 9.051 min
Delta R.T.: 0.012 min
Response: 968952
Conc: 0.68 ng/ml



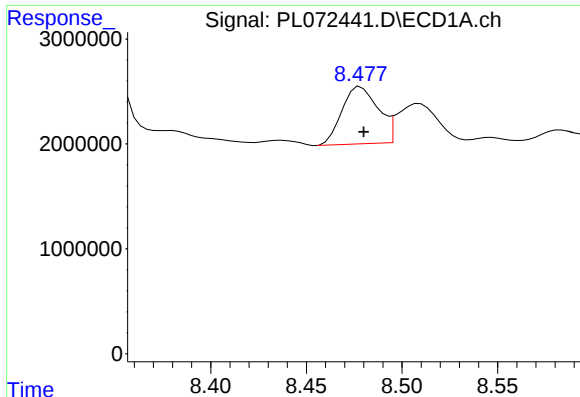
#17 4,4'-DDT

R.T.: 8.437 min
Delta R.T.: 0.030 min
Response: 374666
Conc: 0.56 ng/ml



#17 4,4'-DDT

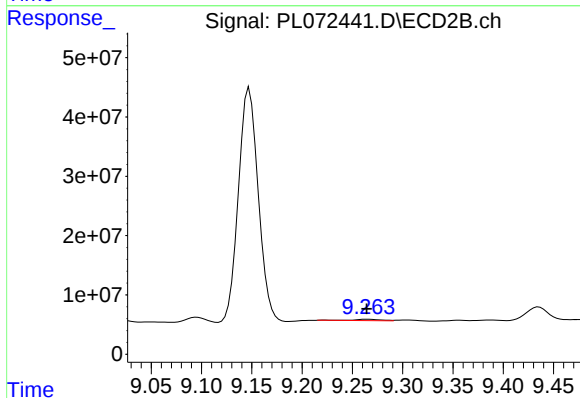
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1204034
Conc: 0.76 ng/ml



#18 Endrin aldehyde

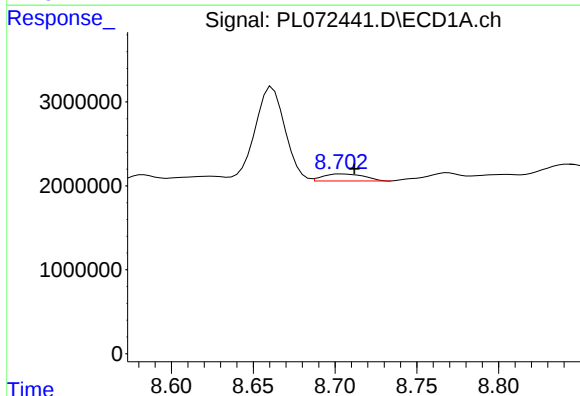
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 7157210
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



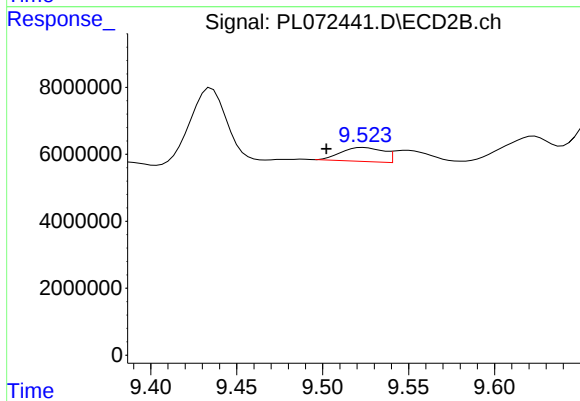
#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 4117285
Conc: 3.32 ng/ml



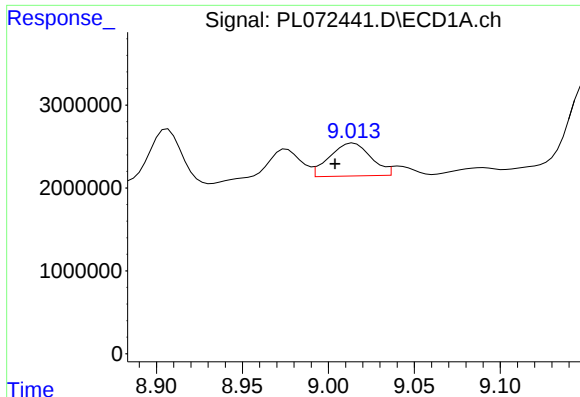
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 1483072
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

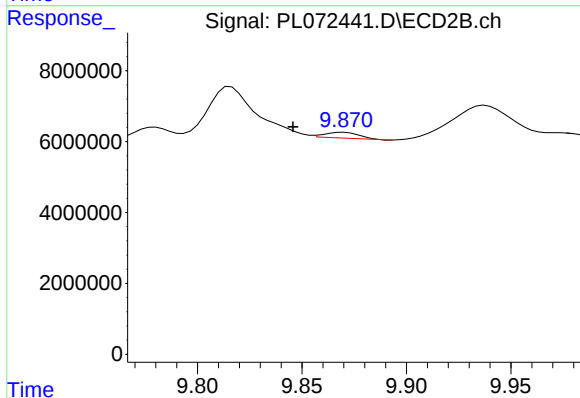
R.T.: 9.524 min
Delta R.T.: 0.022 min
Response: 7073926
Conc: 4.53 ng/ml



#20 Methoxychlor

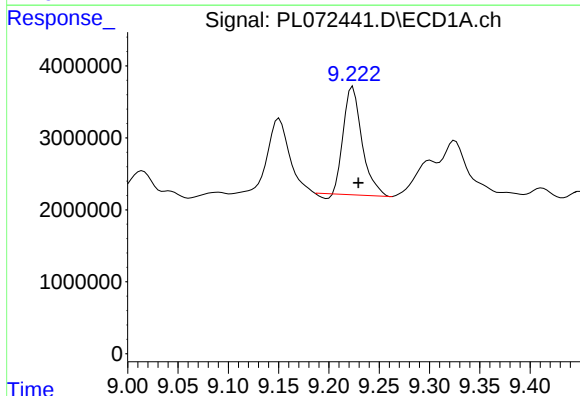
R.T.: 9.015 min
Delta R.T.: 0.011 min
Response: 6659379
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



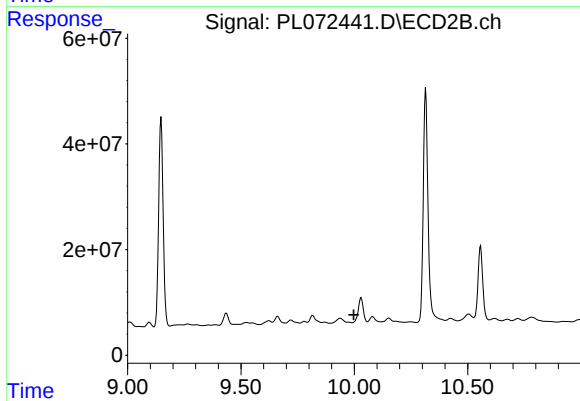
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: 0.024 min
Response: 1846096
Conc: 2.23 ng/ml



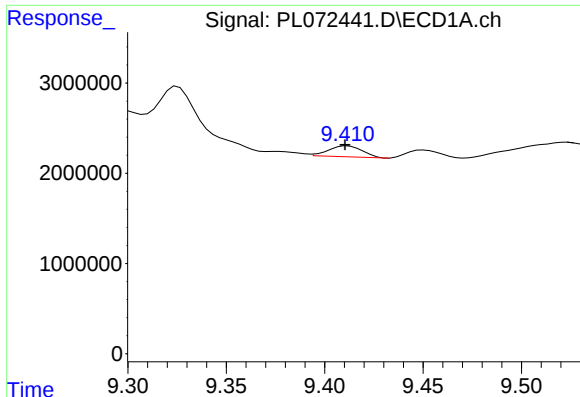
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 19085214
Conc: 22.92 ng/ml



#21 Endrin ketone

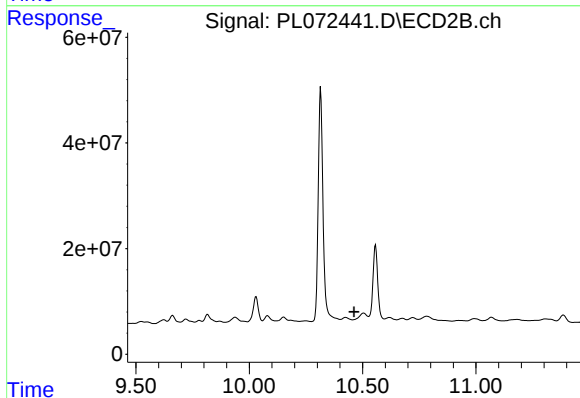
R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.



#22 Mirex

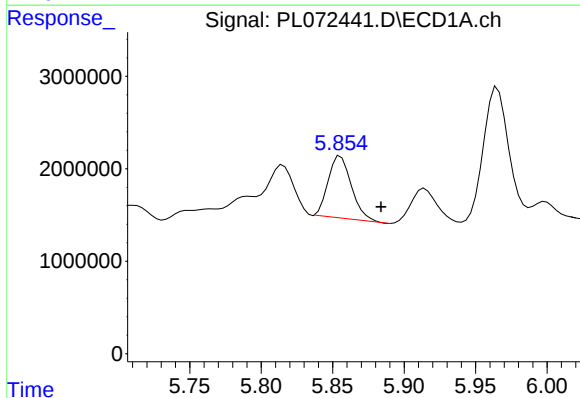
R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 1458335
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



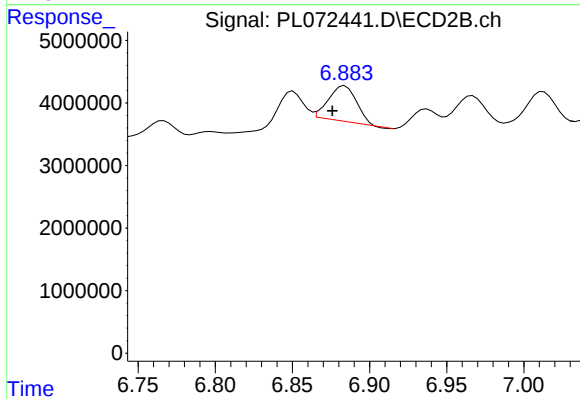
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.463 min
Response: 0
Conc: N.D.



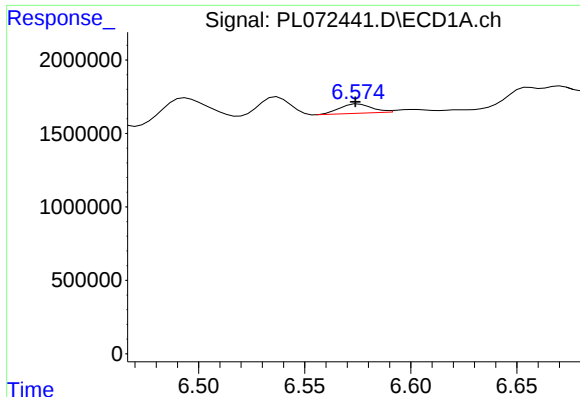
#23 Chlordane-1

R.T.: 5.856 min
Delta R.T.: -0.028 min
Response: 7595264
Conc: 368.21 ng/ml



#23 Chlordane-1

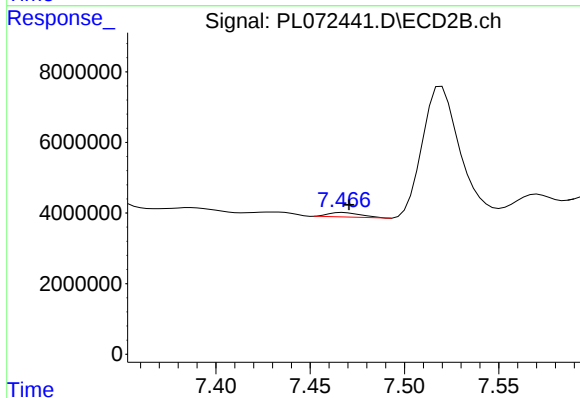
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 7165789
Conc: 109.81 ng/ml



#24 Chlordane-2

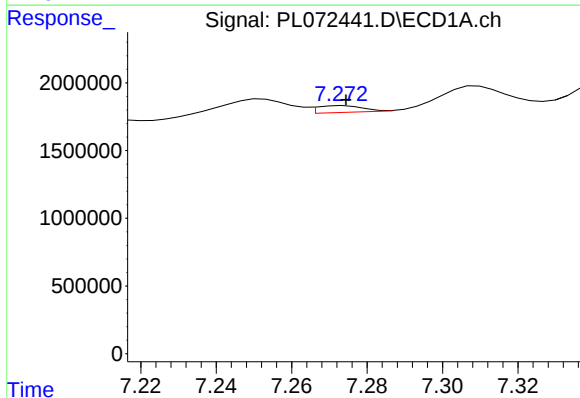
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 664380
Conc: 24.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



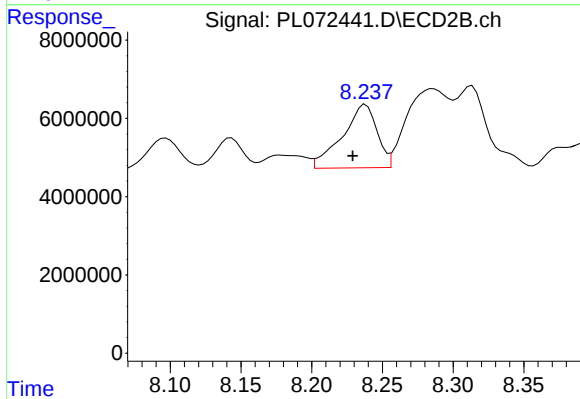
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 1525507
Conc: 21.83 ng/ml



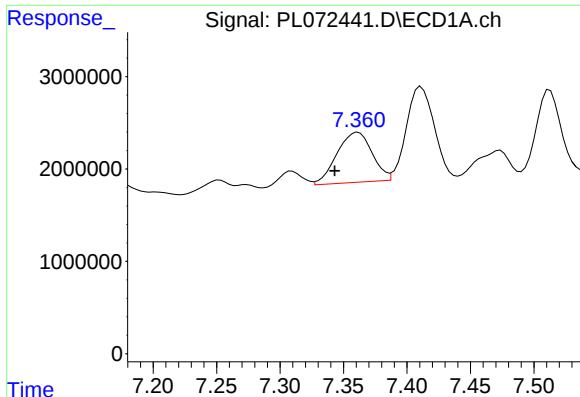
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 419566
Conc: 5.48 ng/ml



#25 Chlordane-3

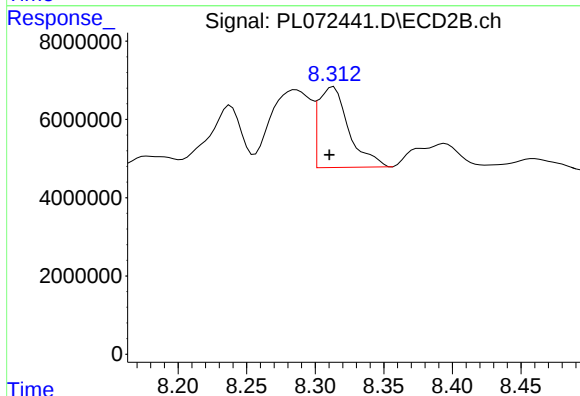
R.T.: 8.238 min
Delta R.T.: 0.009 min
Response: 27689684
Conc: 99.66 ng/ml



#26 Chlordane-4

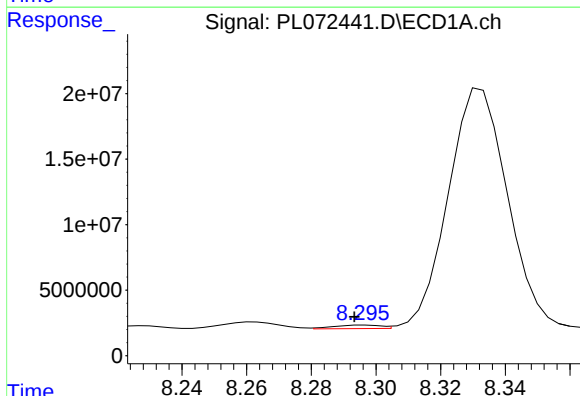
R.T.: 7.362 min
Delta R.T.: 0.018 min
Response: 10435331
Conc: 126.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



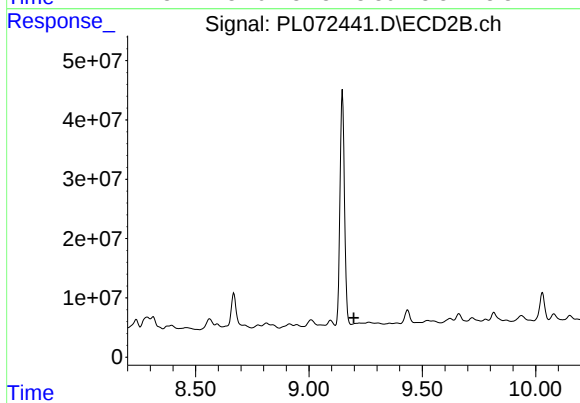
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 31792366
Conc: 95.74 ng/ml



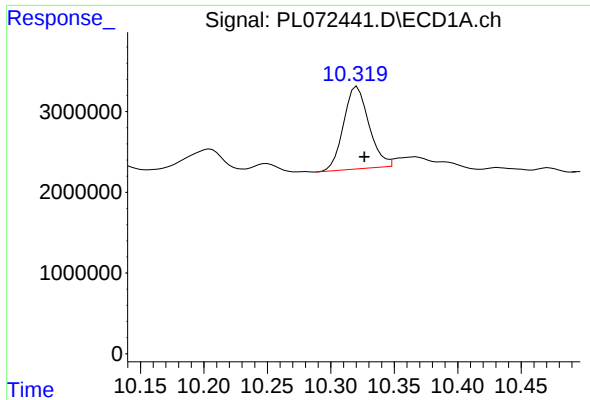
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 2680115
Conc: 91.96 ng/ml



#27 Chlordane-5

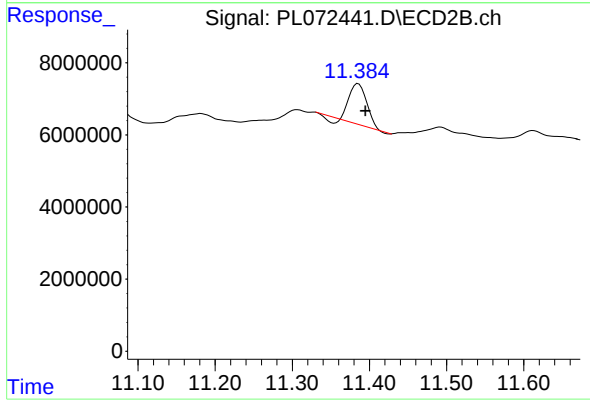
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 14124164
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 16676058
Conc: 10.34 ng/ml