

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 08:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

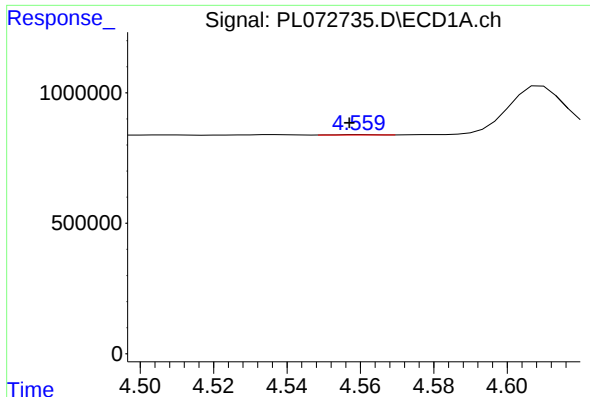
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:57:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.561	0.000	7308	0	0.015	N.D. #
28)	SA Decachlor...	10.319	0.000	136336	0	0.180	N.D. #
Target Compounds							
3)	MA gamma-BHC...	5.694	6.490f	23303	203594	0.037	0.088 #
4)	MA Heptachlor	6.077f	0.000	11542	0	0.016	N.D. #
5)	MB Aldrin	0.000	7.505f	0	245646	N.D.	0.115 #
6)	B beta-BHC	6.077	0.000	11542	0	0.047	N.D. #
7)	B delta-BHC	6.359f	7.013f	192680	790226	0.291	0.345
8)	B Heptachlo...	6.998	7.961	76007	35048146	0.121	18.166 #
9)	A Endosulfan I	7.376f	8.347	249357	1385440	0.426	0.792 #
10)	B gamma-Chl...	7.275	8.207f	90409	10885605	0.143	5.628 #
11)	B alpha-Chl...	7.349	8.310	119004	3715651	0.187	1.956 #
12)	B 4,4'-DDE	7.564	0.000	149315	0	0.246	N.D. #
13)	MA Dieldrin	7.691	0.000	2013200	0	3.188	N.D. #
14)	MA Endrin	8.000f	0.000	2474764	0	4.225	N.D. #
15)	B Endosulfa...	8.285	9.142f	349675	1175100	0.575	0.699
17)	MA 4,4'-DDT	8.398	9.359	175524	2439257	0.326	1.593 #
18)	B Endrin al...	8.479	9.269	66553	1345251	0.153	1.195 #
19)	B Endosulfa...	8.712	9.497	170477	103249	0.286	0.069 #
21)	B Endrin ke...	0.000	10.012f	0	2421258	N.D.	1.520 #
22)	Mirex	0.000	10.444	0	69906	N.D.	0.060 #
23)	Chlordane-1	5.876	0.000	41466	0	2.234	N.D. #
24)	Chlordane-2	6.557	0.000	52039	0	2.058	N.D. #
25)	Chlordane-3	7.275	8.207f	90409	10885605	1.341	36.426 #
26)	Chlordane-4	7.349	8.310	119004	3715651	1.622	10.414 #
27)	Chlordane-5	8.285	9.190	349675	163284	13.630	2.671 #

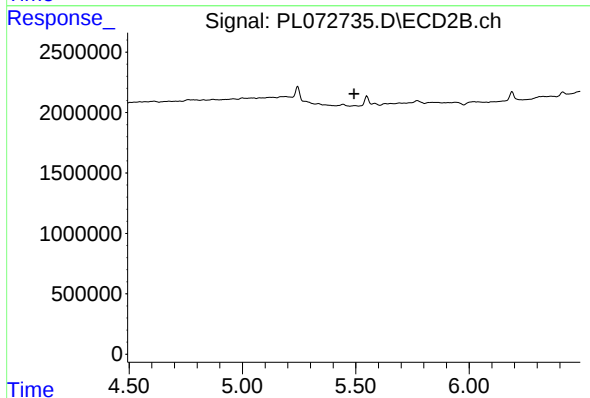
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

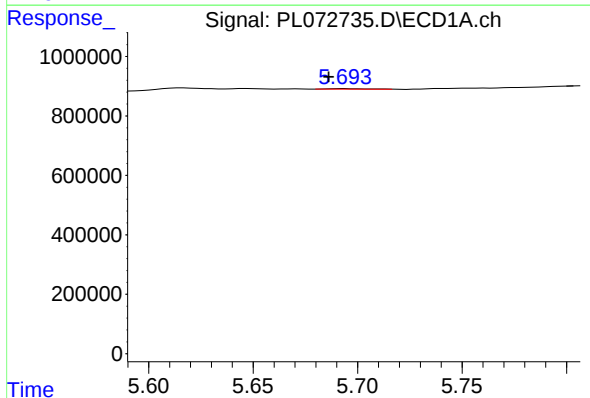
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 7308
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



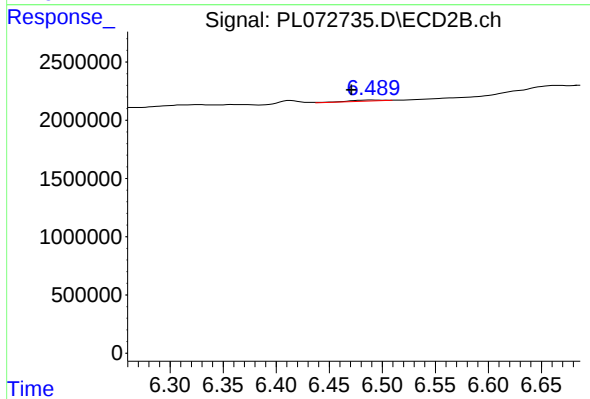
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



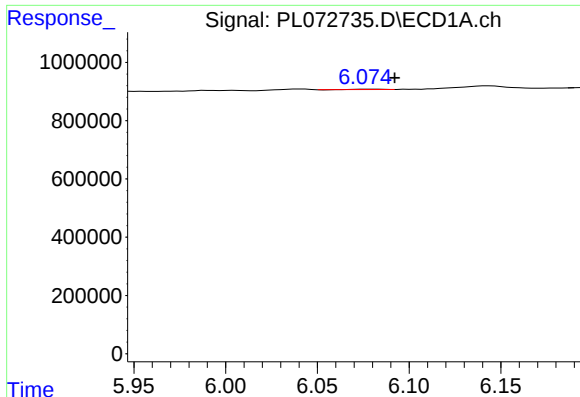
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 23303
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

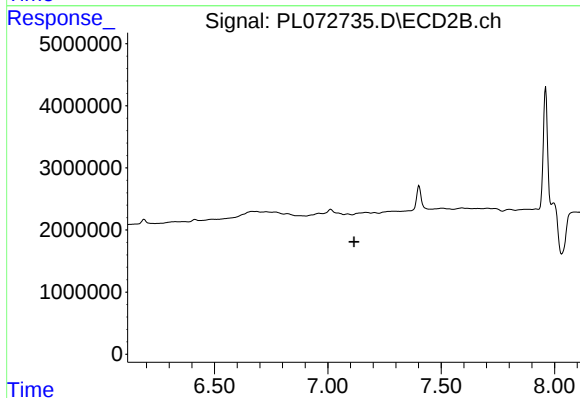
R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 203594
Conc: 0.09 ng/ml



#4 Heptachlor

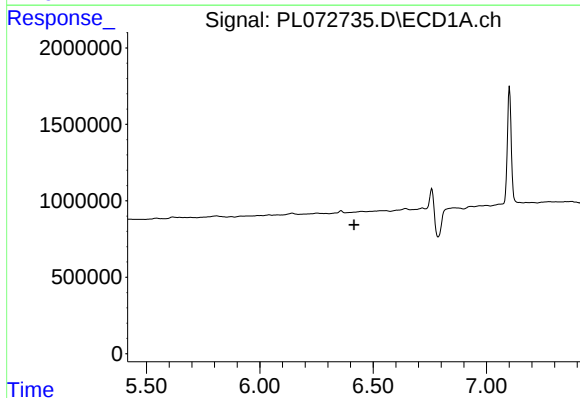
R.T.: 6.077 min
Delta R.T.: -0.016 min
Response: 11542
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



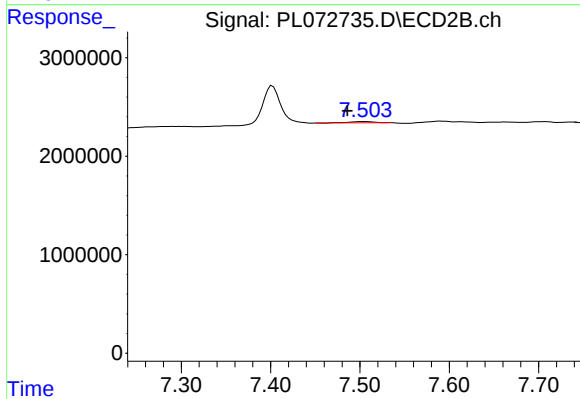
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



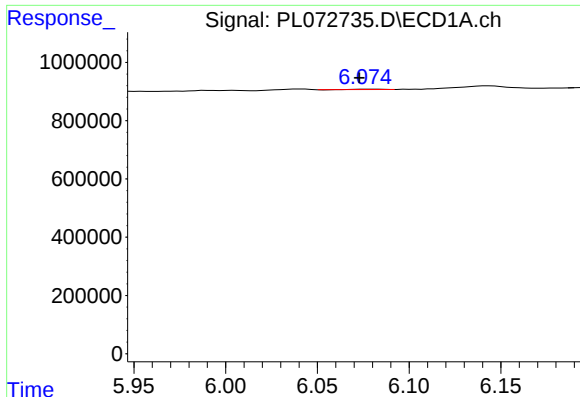
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#5 Aldrin

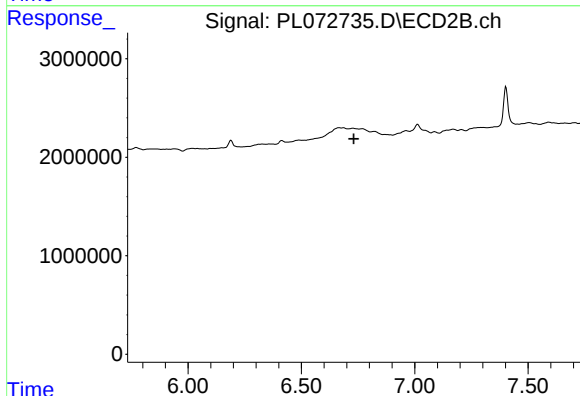
R.T.: 7.505 min
Delta R.T.: 0.019 min
Response: 245646
Conc: 0.11 ng/ml



#6 beta-BHC

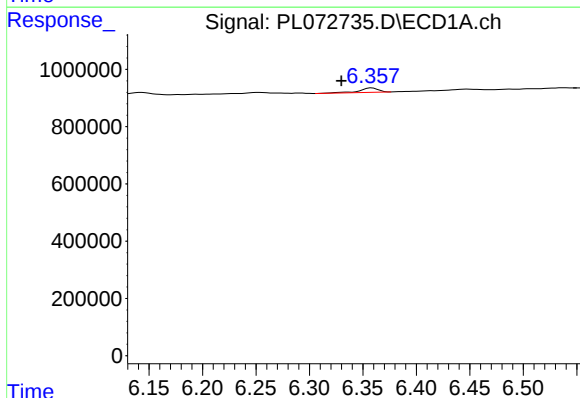
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 11542
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



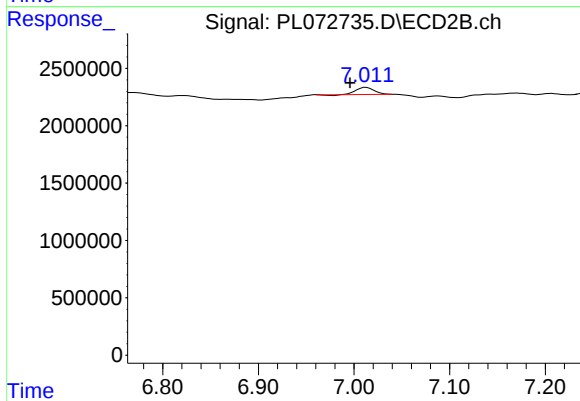
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



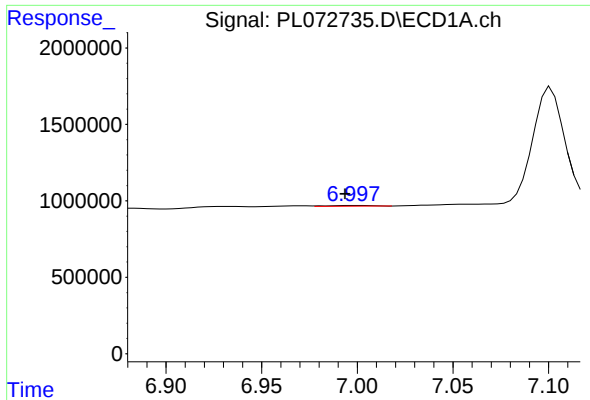
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: 0.029 min
Response: 192680
Conc: 0.29 ng/ml



#7 delta-BHC

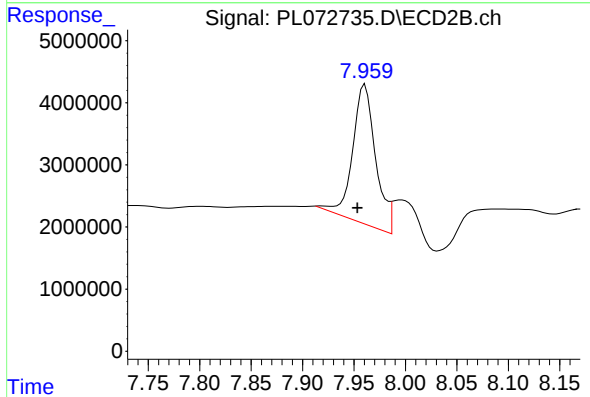
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 790226
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

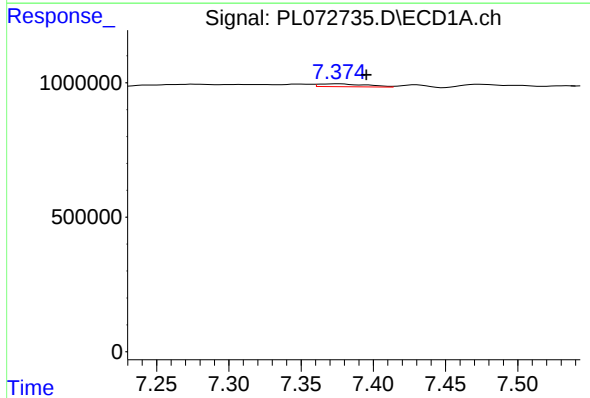
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 76007
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



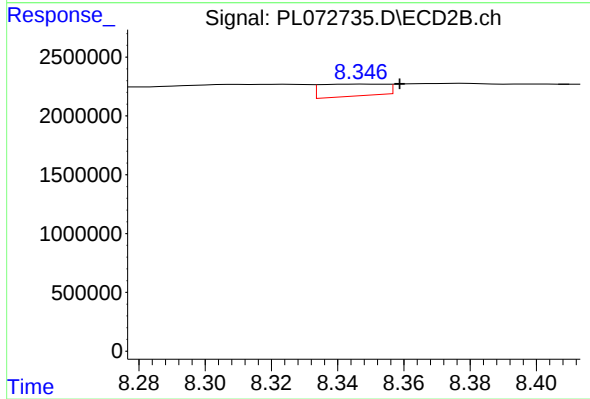
#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.007 min
Response: 35048146
Conc: 18.17 ng/ml



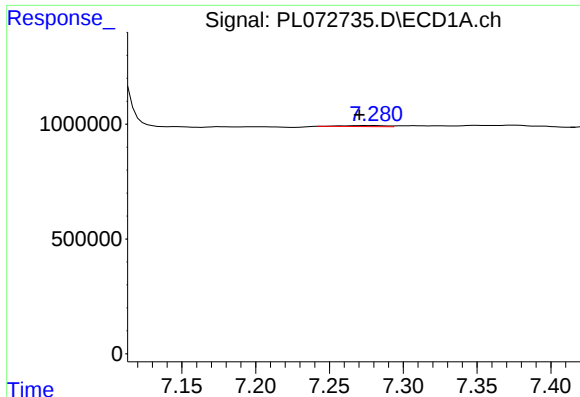
#9 Endosulfan I

R.T.: 7.376 min
Delta R.T.: -0.019 min
Response: 249357
Conc: 0.43 ng/ml



#9 Endosulfan I

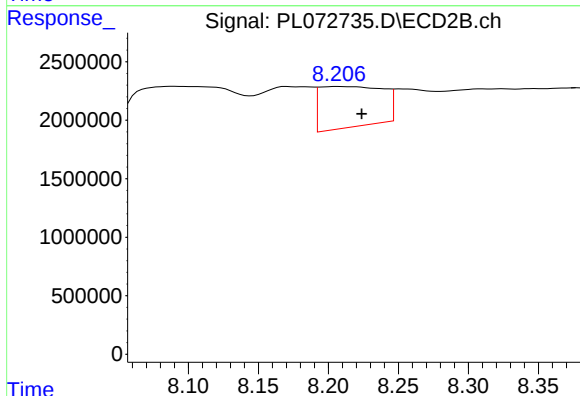
R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 1385440
Conc: 0.79 ng/ml



#10 gamma-Chlordane

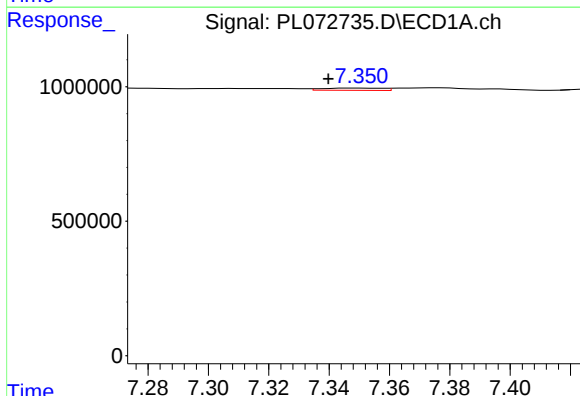
R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 90409
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



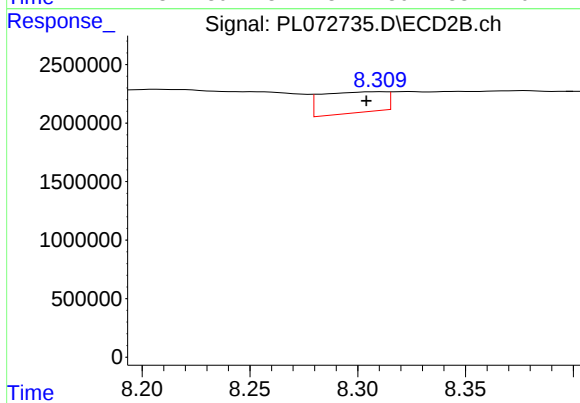
#10 gamma-Chlordane

R.T.: 8.207 min
Delta R.T.: -0.017 min
Response: 10885605
Conc: 5.63 ng/ml



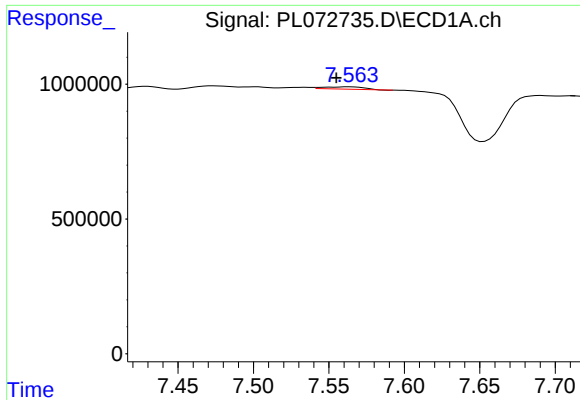
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 119004
Conc: 0.19 ng/ml



#11 alpha-Chlordane

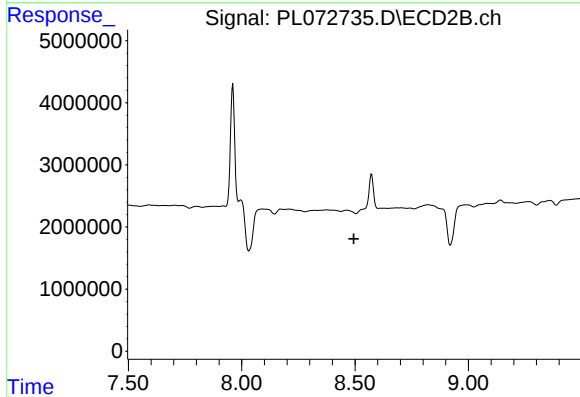
R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 3715651
Conc: 1.96 ng/ml



#12 4,4'-DDE

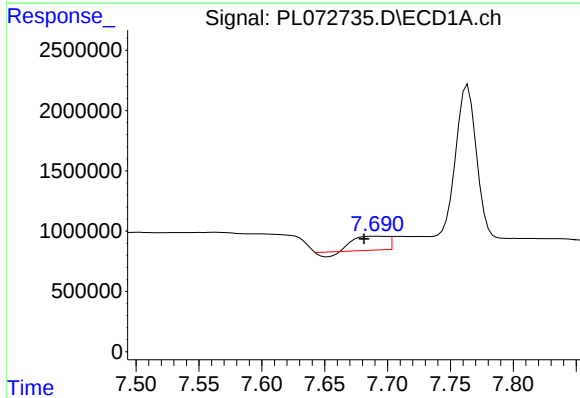
R.T.: 7.564 min
Delta R.T.: 0.009 min
Response: 149315
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



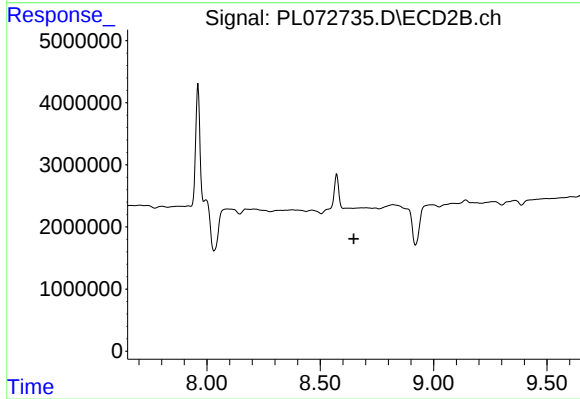
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



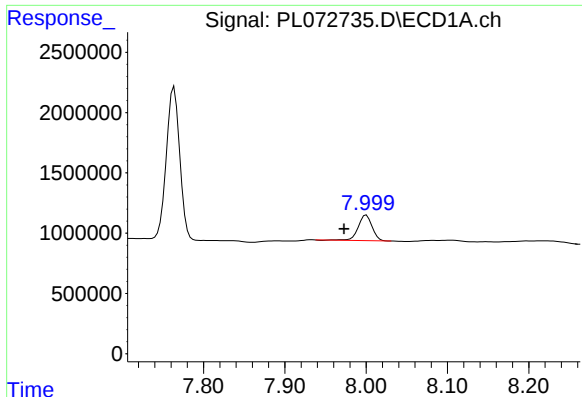
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 2013200
Conc: 3.19 ng/ml



#13 Dieldrin

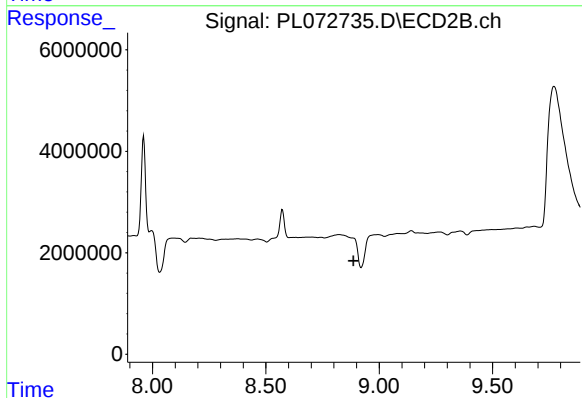
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

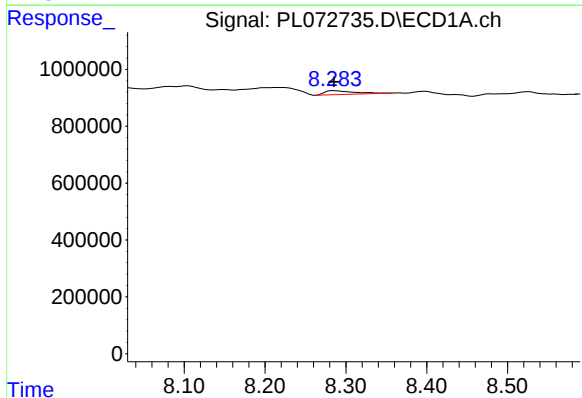
R.T.: 8.000 min
Delta R.T.: 0.028 min
Response: 2474764
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



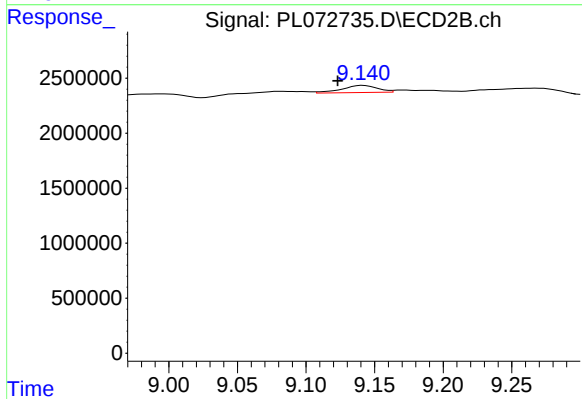
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



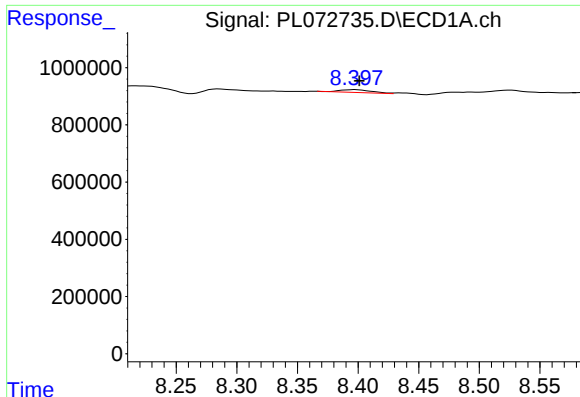
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 349675
Conc: 0.57 ng/ml



#15 Endosulfan II

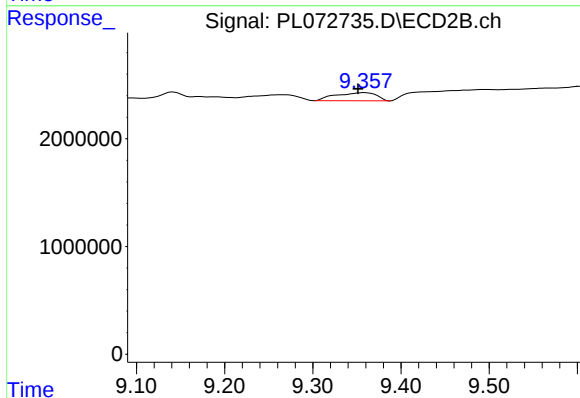
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 1175100
Conc: 0.70 ng/ml



#17 4,4'-DDT

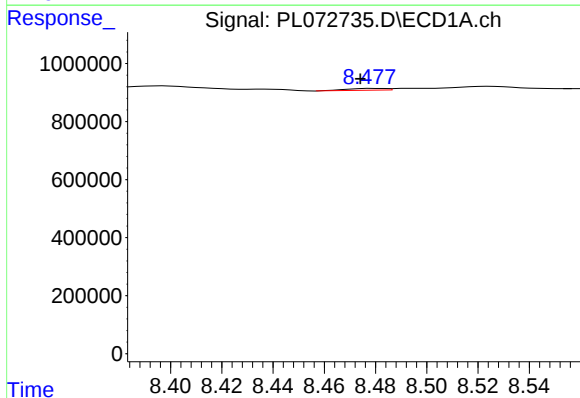
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 175524
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



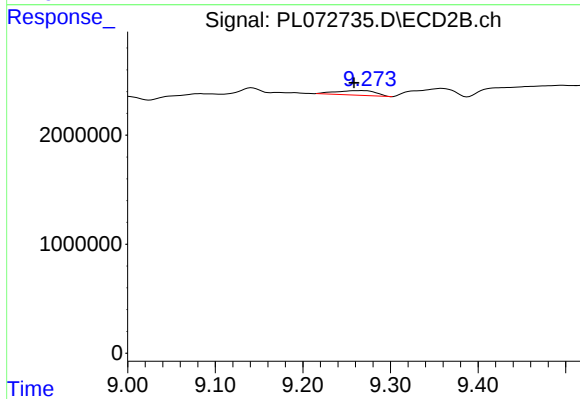
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 2439257
Conc: 1.59 ng/ml



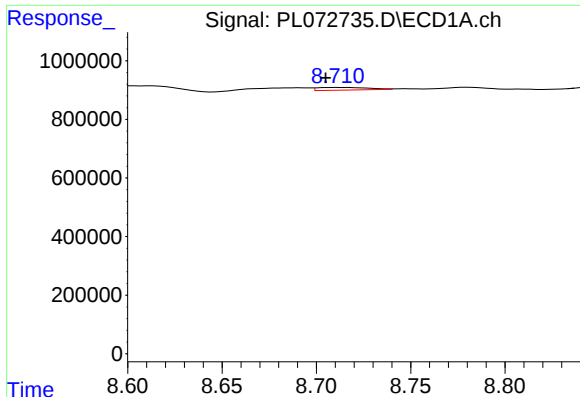
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 66553
Conc: 0.15 ng/ml



#18 Endrin aldehyde

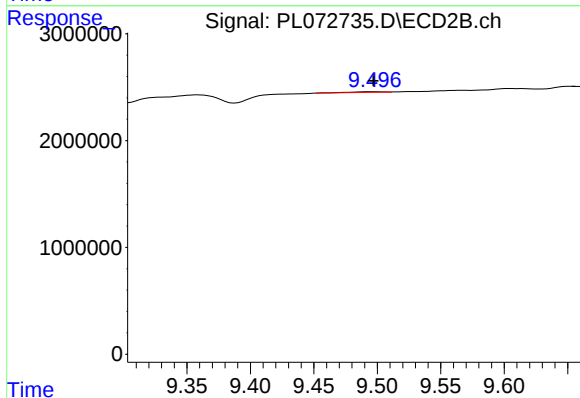
R.T.: 9.269 min
Delta R.T.: 0.011 min
Response: 1345251
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

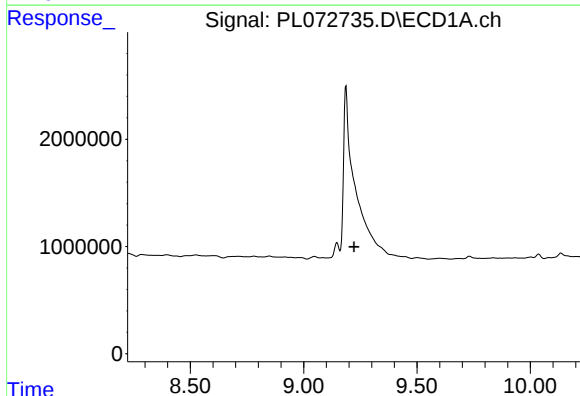
R.T.: 8.712 min
Delta R.T.: 0.007 min
Response: 170477
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



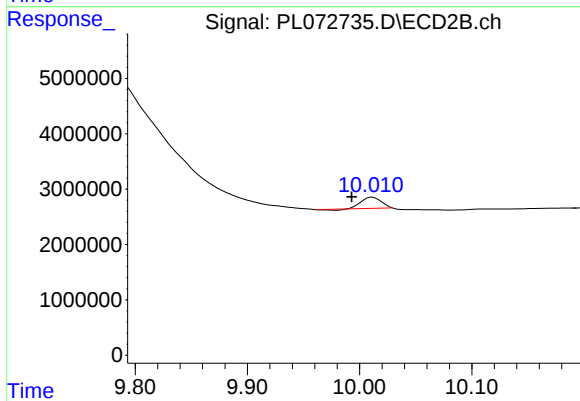
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 103249
Conc: 0.07 ng/ml



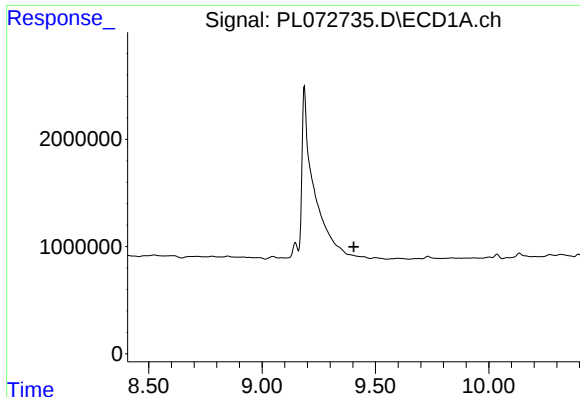
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

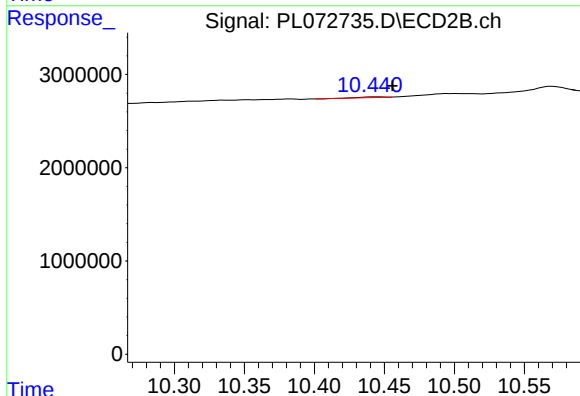
R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 2421258
Conc: 1.52 ng/ml



#22 Mirex

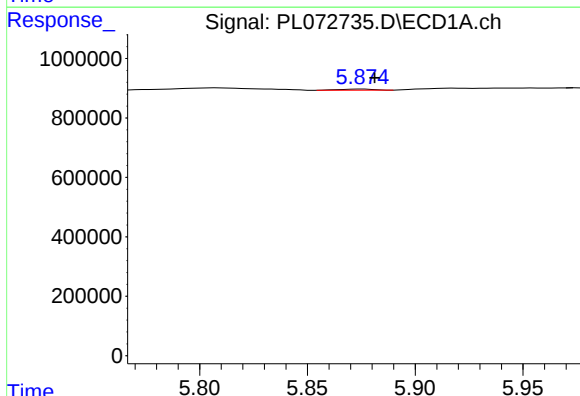
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



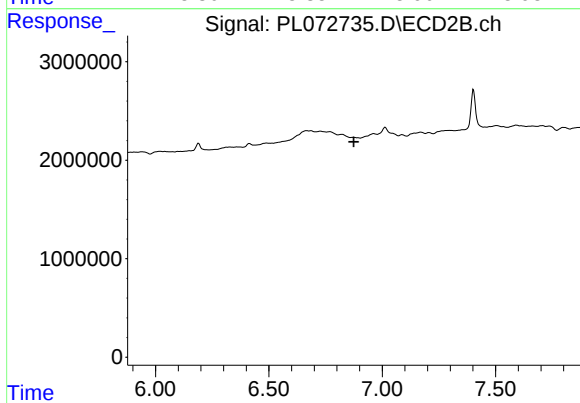
#22 Mirex

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 69906
Conc: 0.06 ng/ml



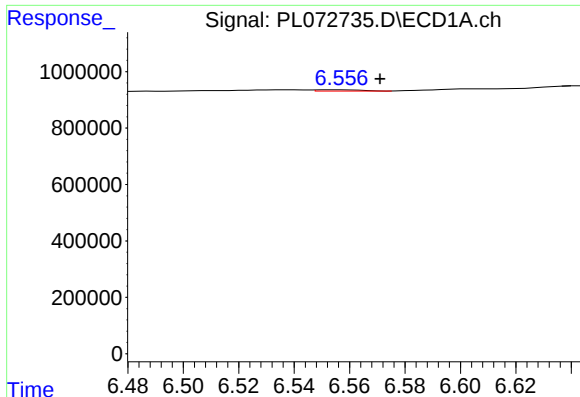
#23 Chlordane-1

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 41466
Conc: 2.23 ng/ml



#23 Chlordane-1

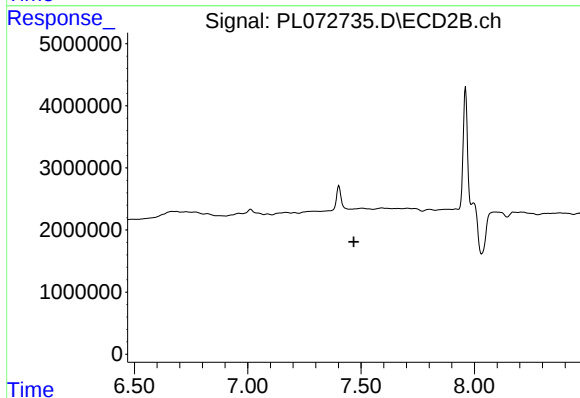
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

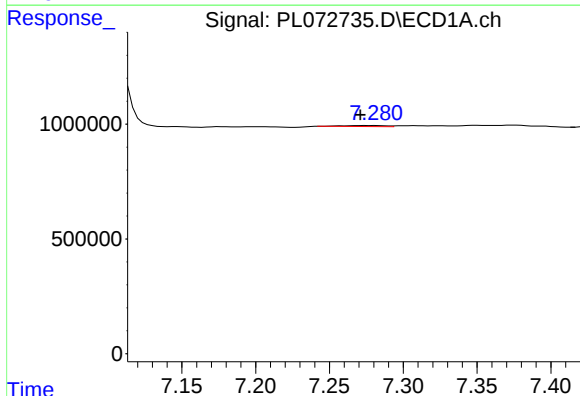
R.T.: 6.557 min
Delta R.T.: -0.014 min
Response: 52039
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



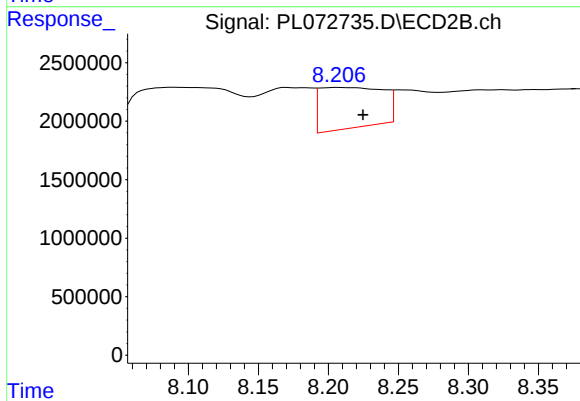
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



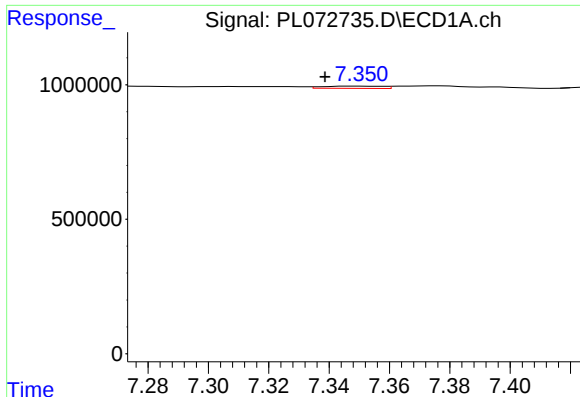
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 90409
Conc: 1.34 ng/ml



#25 Chlordane-3

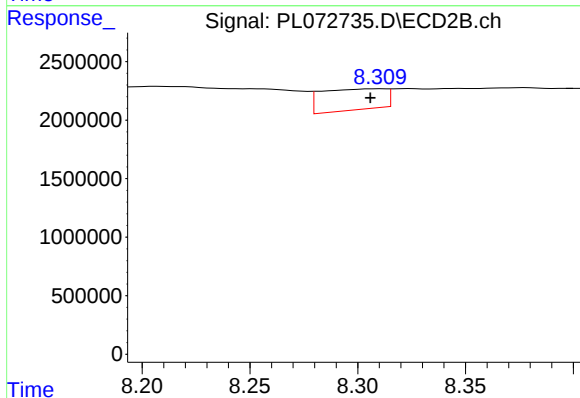
R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 10885605
Conc: 36.43 ng/ml



#26 Chlordane-4

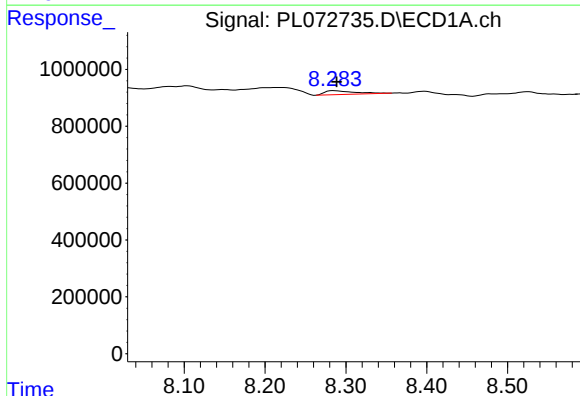
R.T.: 7.349 min
Delta R.T.: 0.011 min
Response: 119004
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



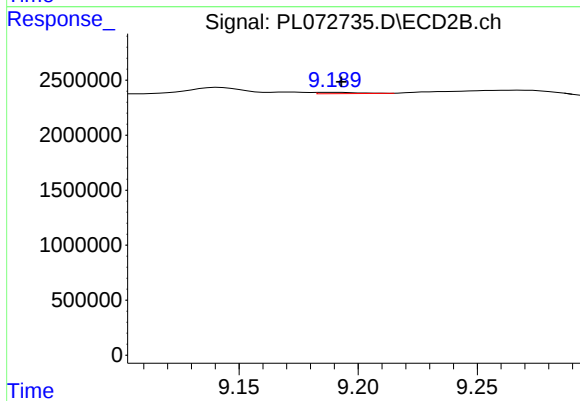
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 3715651
Conc: 10.41 ng/ml



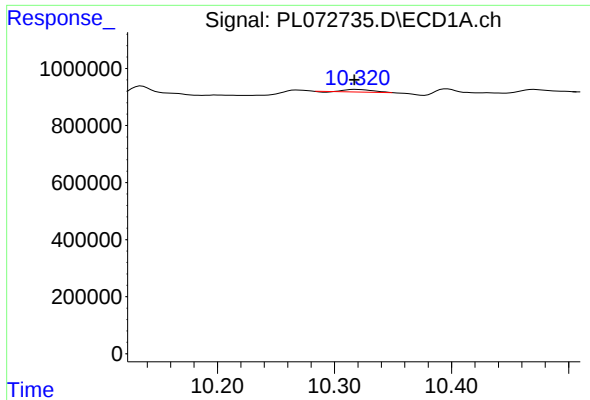
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 349675
Conc: 13.63 ng/ml



#27 Chlordane-5

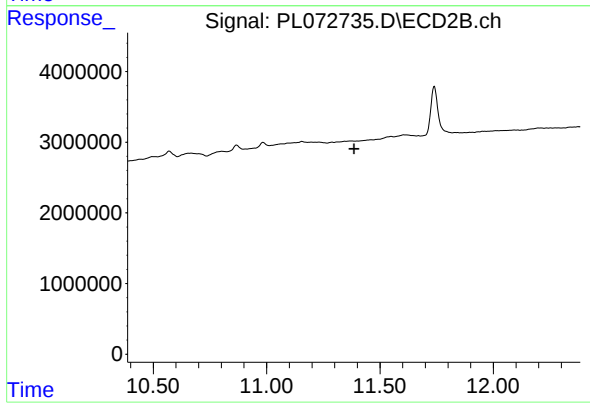
R.T.: 9.190 min
Delta R.T.: -0.003 min
Response: 163284
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 136336
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.386 min
Response: 0
Conc: N.D.