

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 00:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:19:19 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...	4.555	5.491	10866444	37563645	22.568	21.746
28)	SA Decachlor...	10.317	11.386	18350072	38691223	24.239	24.399
Target Compounds							
4)	MA Heptachlor	6.072f	7.136f	85723	-40586	0.117	N.D. #
5)	MB Aldrin	6.411	0.000	10606	0	0.016	N.D. #
6)	B beta-BHC	6.072	0.000	85723	0	0.346	N.D. #
7)	B delta-BHC	6.337	7.017f	31450	875365	0.047	0.382 #
8)	B Heptachlo...	7.006	7.963	32101	1374867	0.051	0.713 #
9)	A Endosulfan I	7.376f	0.000	18761	0	0.032	N.D. #
10)	B gamma-Chl...	7.273	8.233	23852	753243	0.038	0.389 #
11)	B alpha-Chl...	7.359f	8.299	9440	76454	0.015	0.040 #
13)	MA Dieldrin	7.685	0.000	184034	0	0.291	N.D. #
14)	MA Endrin	7.999f	0.000	249451	0	0.426	N.D. #
15)	B Endosulfa...	8.259f	9.148f	486323	288394	0.799	0.172 #
17)	MA 4,4'-DDT	8.397	9.339	20056	6184	0.037	0.004 #
18)	B Endrin al...	8.503f	0.000	57849	0	0.133	N.D. #
19)	B Endosulfa...	8.701	9.498	51930	193912	0.087	0.130 #
20)	A Methoxychlor	8.981f	0.000	26241	0	0.075	N.D. #
22)	Mirex	9.396	0.000	13566	0	0.023	N.D. #
23)	Chlordane-1	5.884	0.000	4716	0	0.254	N.D. #
24)	Chlordane-2	6.563	0.000	9057	0	0.358	N.D. #
25)	Chlordane-3	7.273	8.233	23852	753243	0.354	2.521 #
26)	Chlordane-4	7.359f	8.299	9440	76454	0.129	0.214 #
27)	Chlordane-5	8.259f	0.000	486323	0	18.956	N.D. #

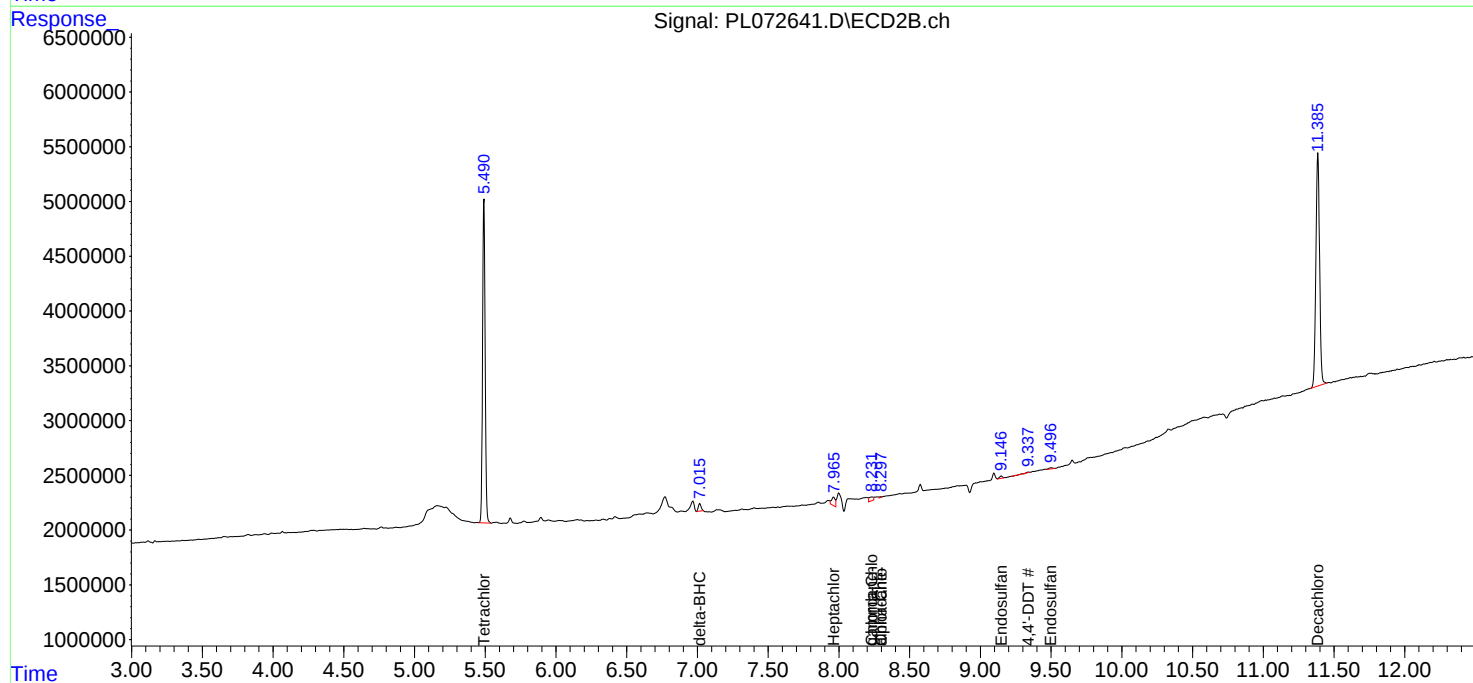
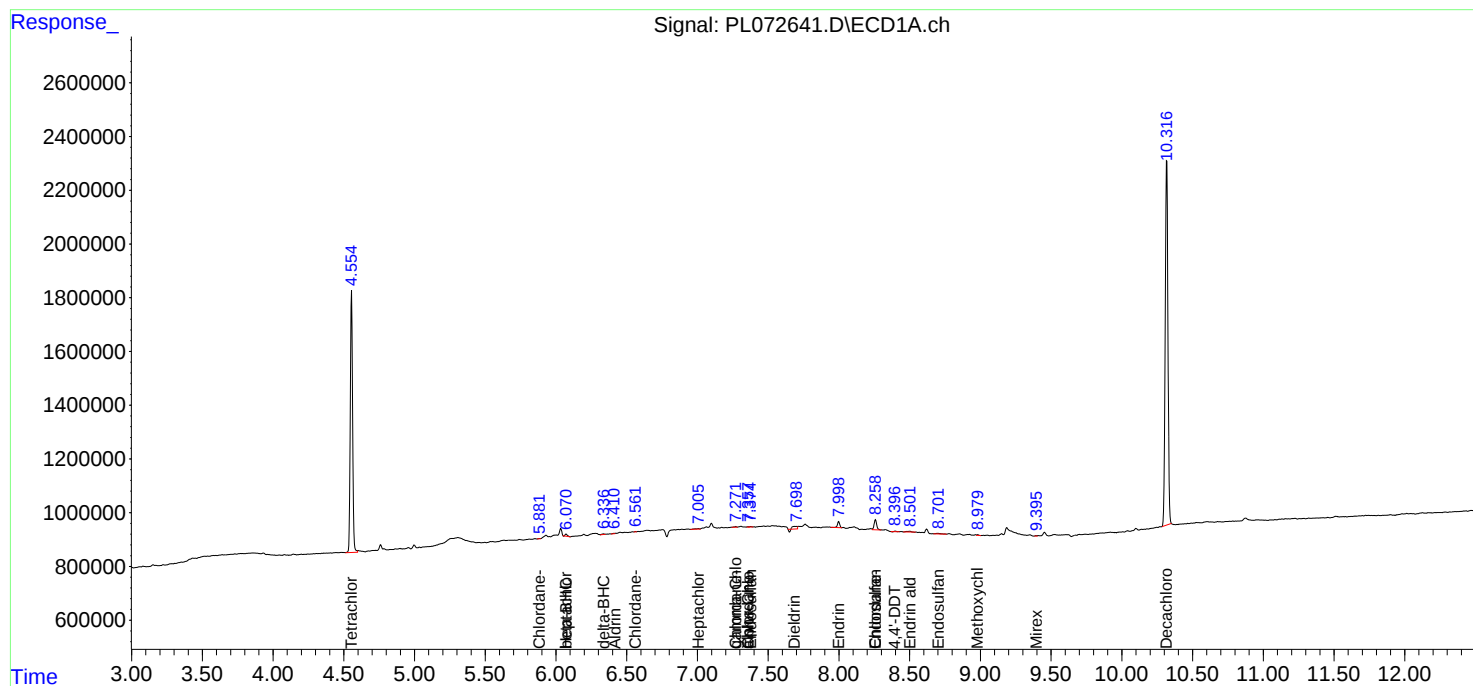
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

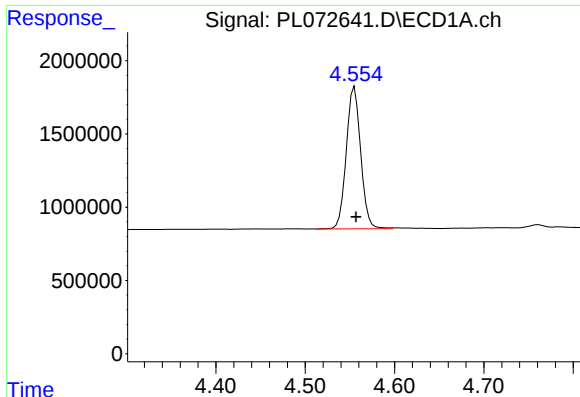
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
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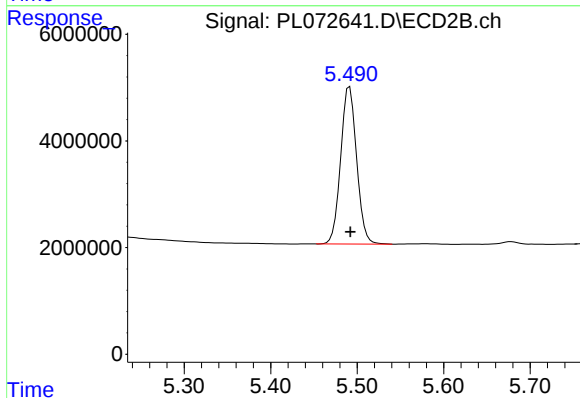




#1 Tetrachloro-m-xylene

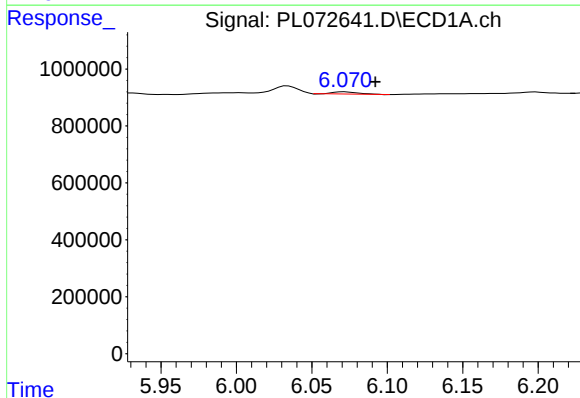
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 10866444
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



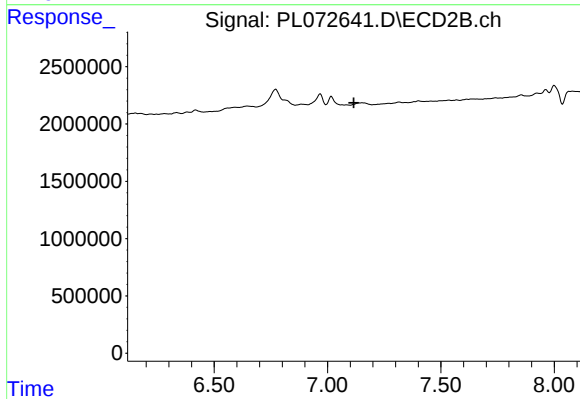
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 37563645
Conc: 21.75 ng/ml



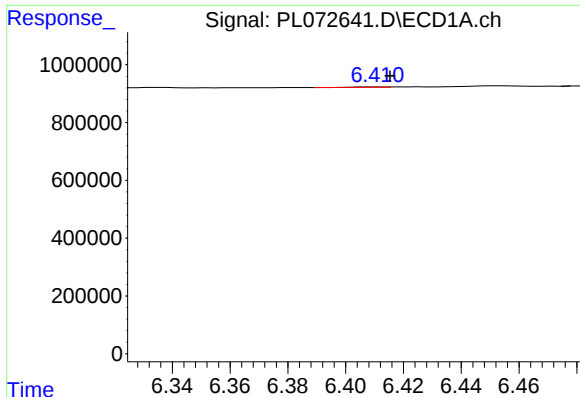
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 85723
Conc: 0.12 ng/ml



#4 Heptachlor

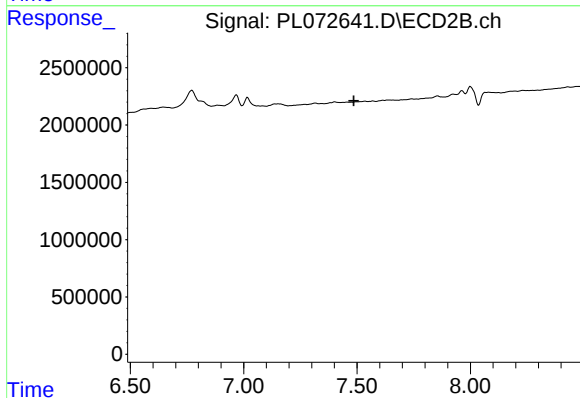
R.T.: 7.136 min
Delta R.T.: 0.020 min
Response: -40586
Conc: N.D.



#5 Aldrin

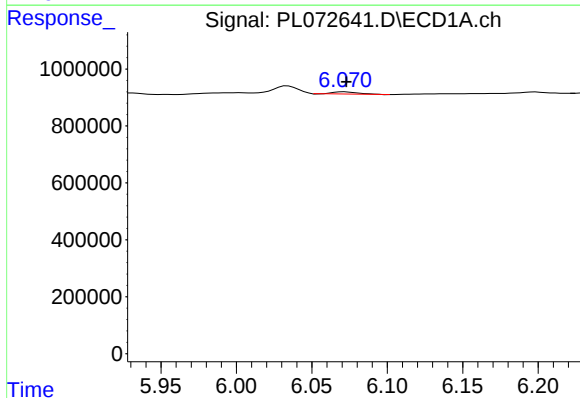
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 10606
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



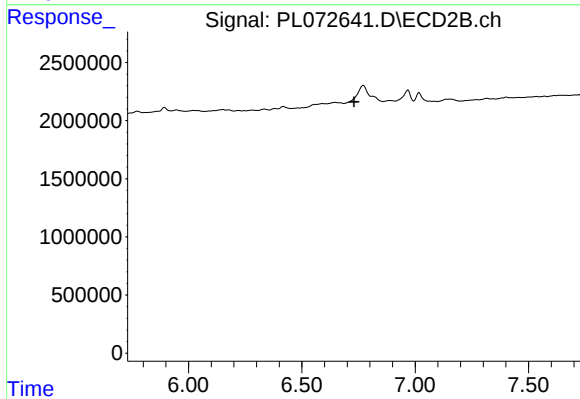
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



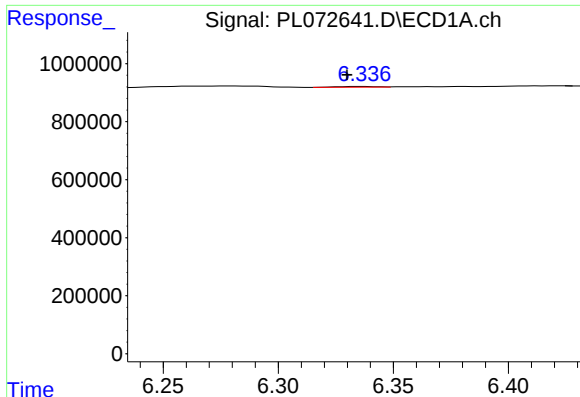
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 85723
Conc: 0.35 ng/ml



#6 beta-BHC

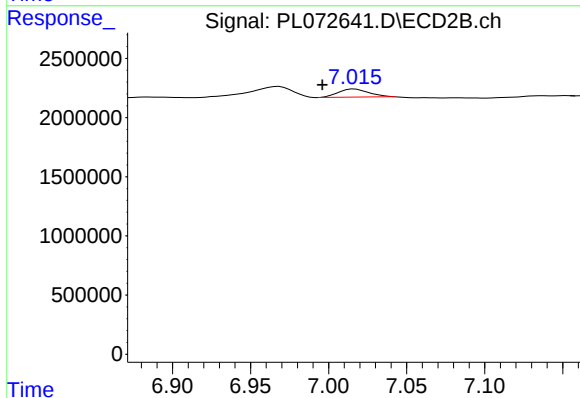
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

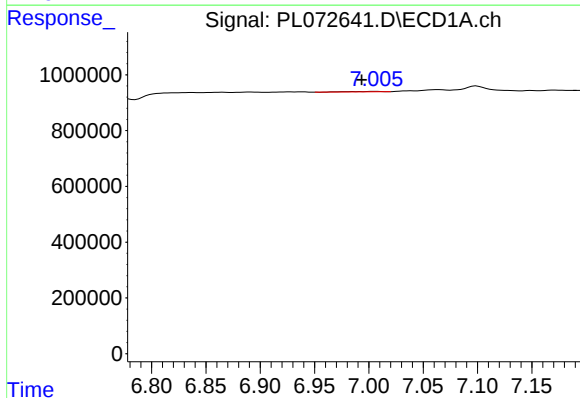
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 31450
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



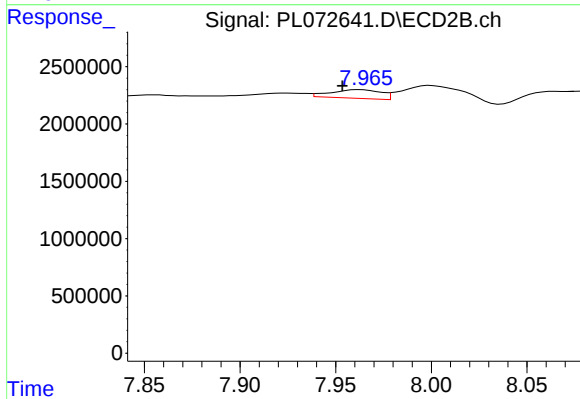
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 875365
Conc: 0.38 ng/ml



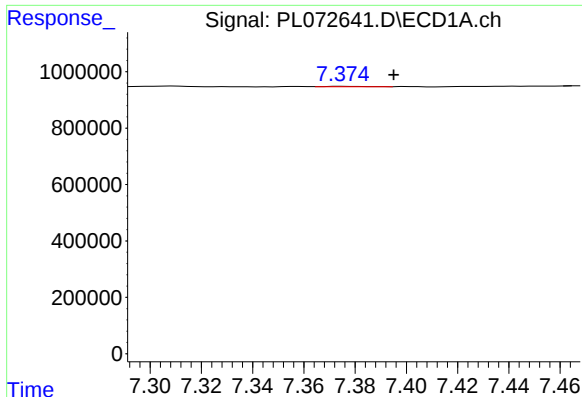
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 32101
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

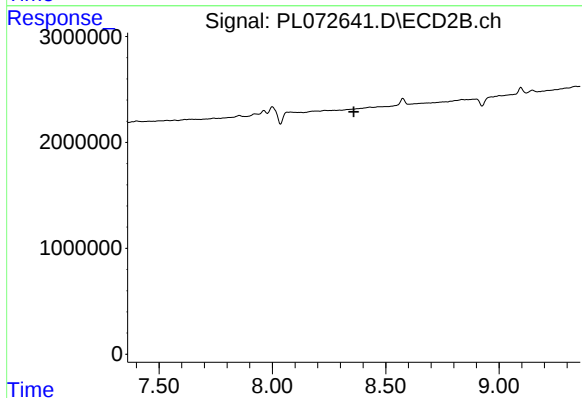
R.T.: 7.963 min
Delta R.T.: 0.009 min
Response: 1374867
Conc: 0.71 ng/ml



#9 Endosulfan I

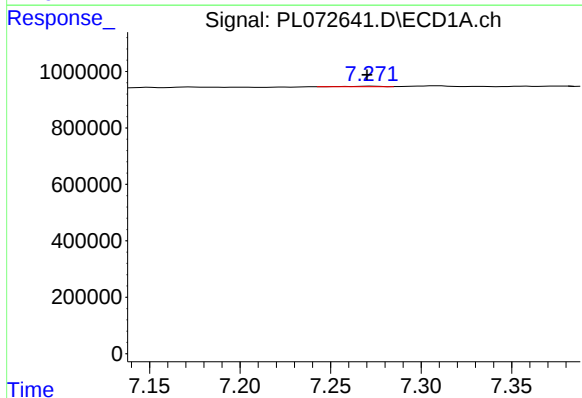
R.T.: 7.376 min
Delta R.T.: -0.020 min
Response: 18761
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



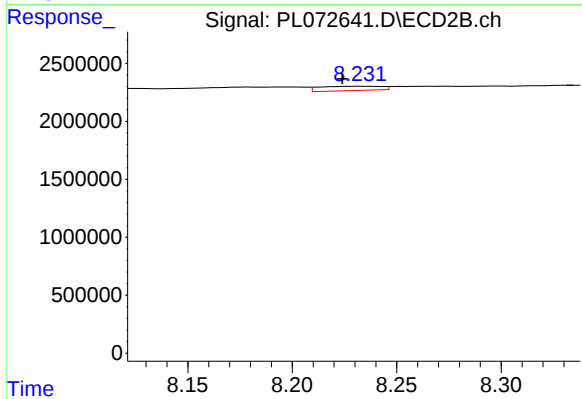
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



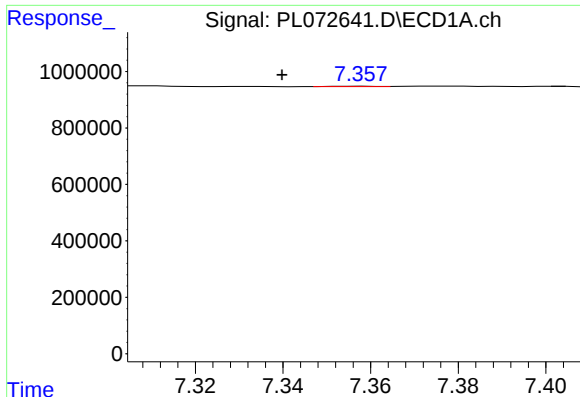
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 23852
Conc: 0.04 ng/ml



#10 gamma-Chlordane

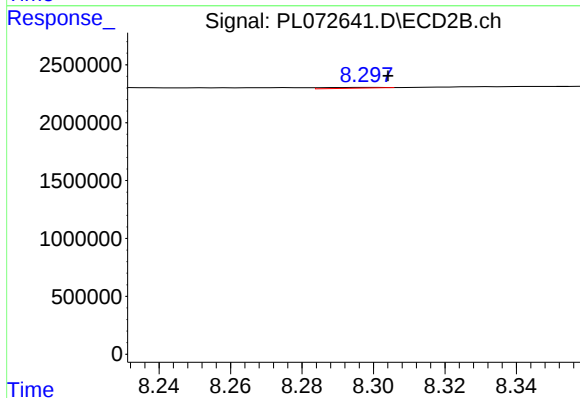
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 753243
Conc: 0.39 ng/ml



#11 alpha-Chlordane

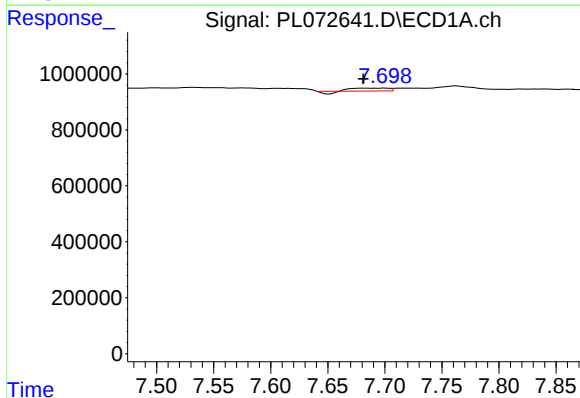
R.T.: 7.359 min
Delta R.T.: 0.019 min
Response: 9440
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



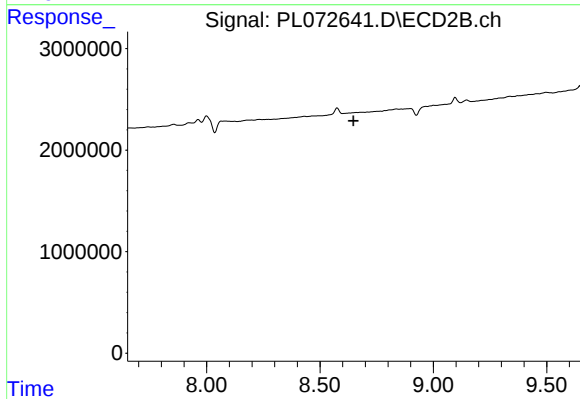
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 76454
Conc: 0.04 ng/ml



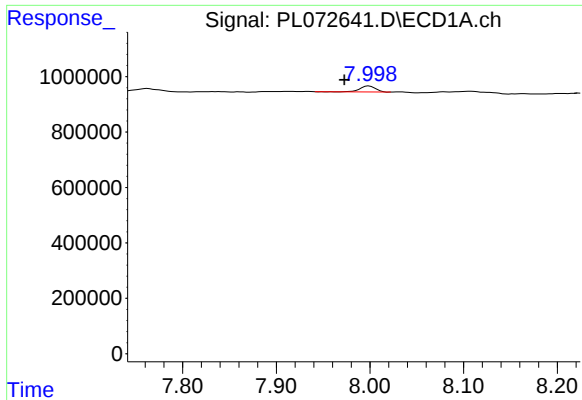
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 184034
Conc: 0.29 ng/ml



#13 Dieldrin

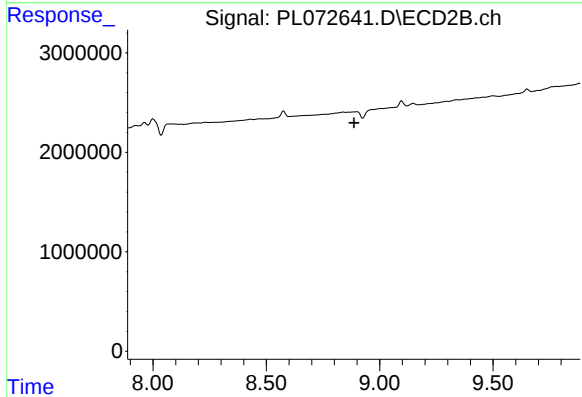
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

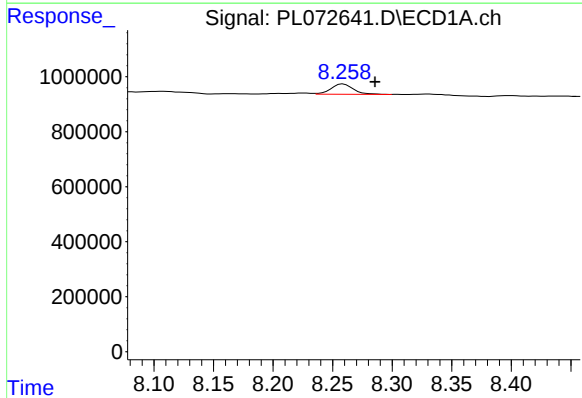
R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 249451
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



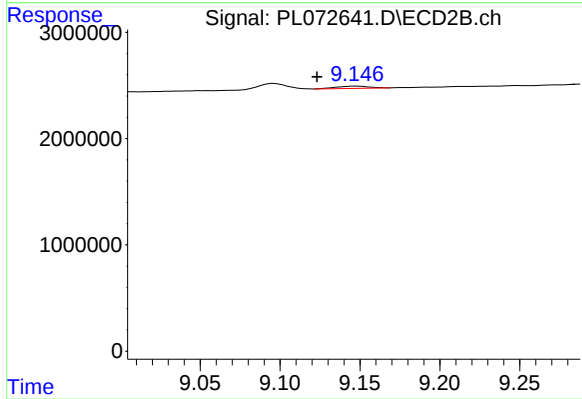
#14 Endrin

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



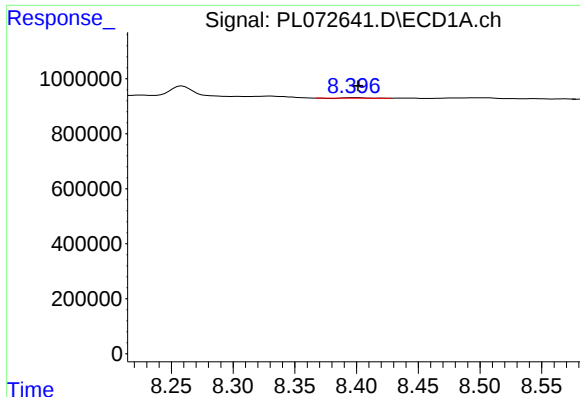
#15 Endosulfan II

R.T.: 8.259 min
Delta R.T.: -0.027 min
Response: 486323
Conc: 0.80 ng/ml



#15 Endosulfan II

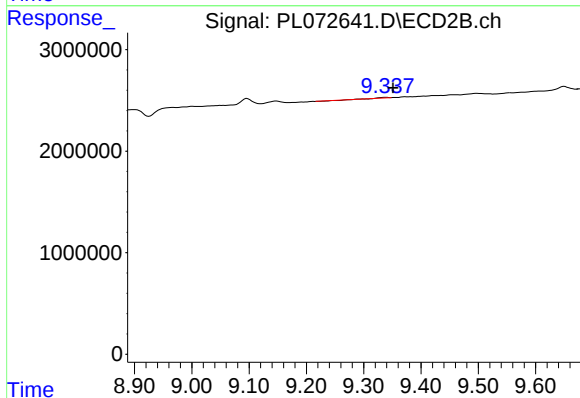
R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 288394
Conc: 0.17 ng/ml



#17 4,4'-DDT

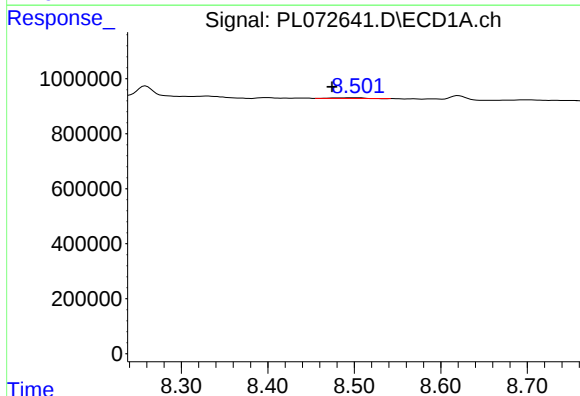
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 20056
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



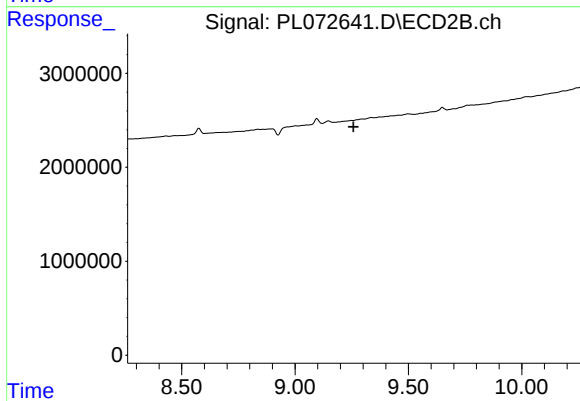
#17 4,4'-DDT

R.T.: 9.339 min
Delta R.T.: -0.013 min
Response: 6184
Conc: 0.00 ng/ml



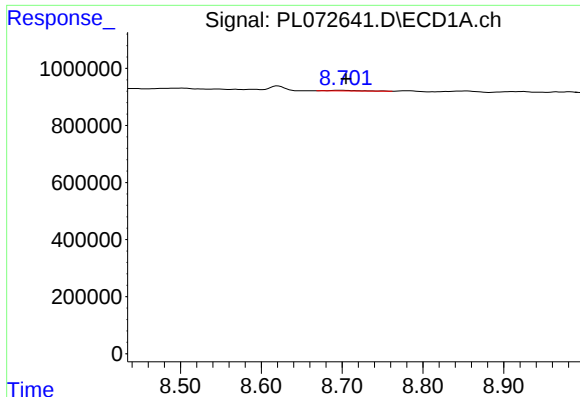
#18 Endrin aldehyde

R.T.: 8.503 min
Delta R.T.: 0.029 min
Response: 57849
Conc: 0.13 ng/ml



#18 Endrin aldehyde

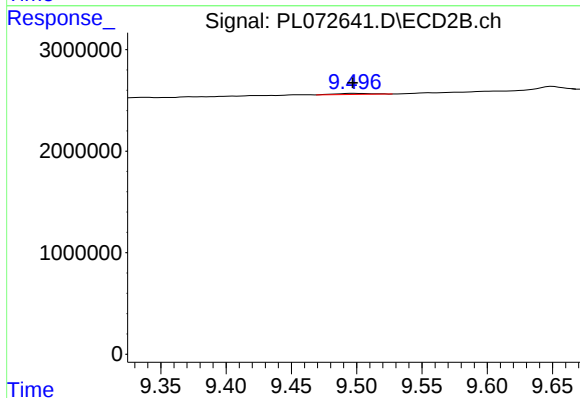
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

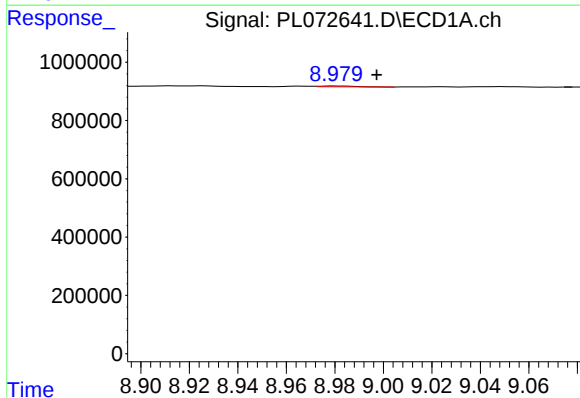
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 51930
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



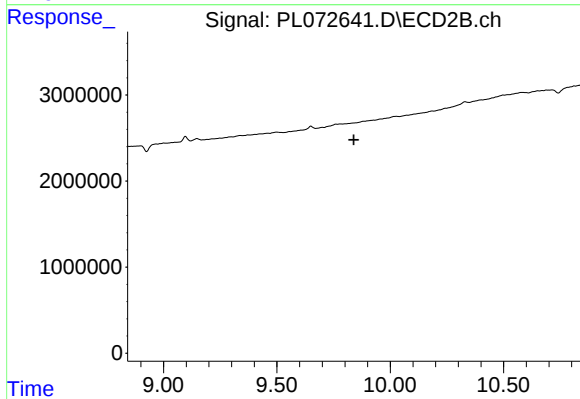
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 193912
Conc: 0.13 ng/ml



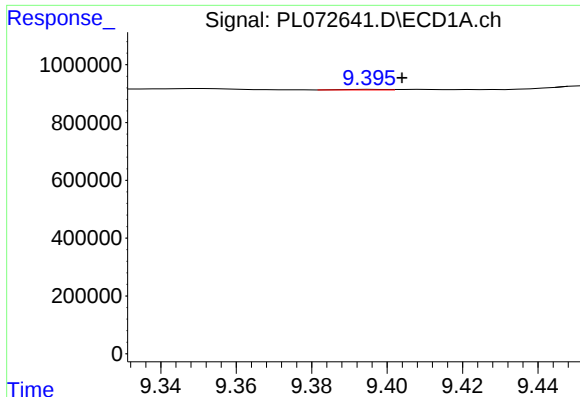
#20 Methoxychlor

R.T.: 8.981 min
Delta R.T.: -0.016 min
Response: 26241
Conc: 0.07 ng/ml



#20 Methoxychlor

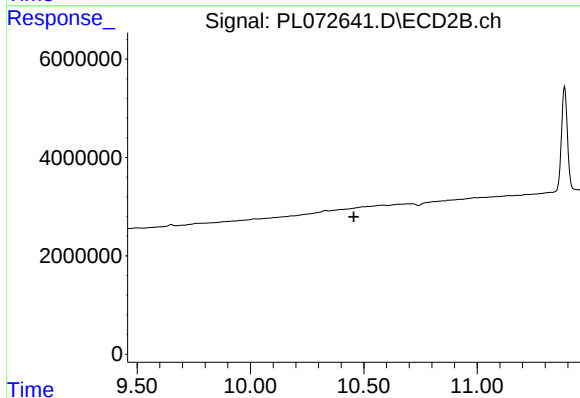
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

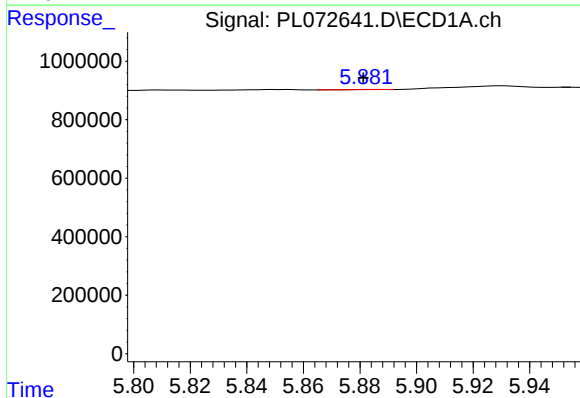
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 13566
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



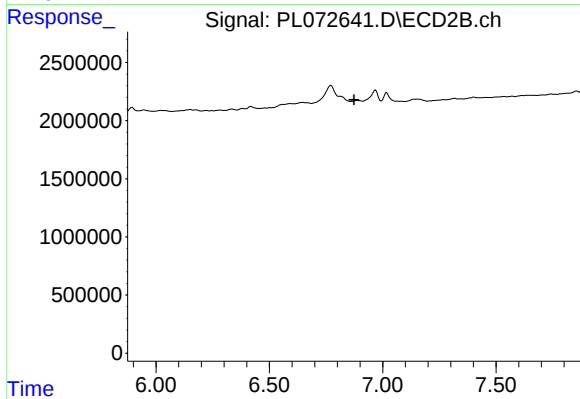
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



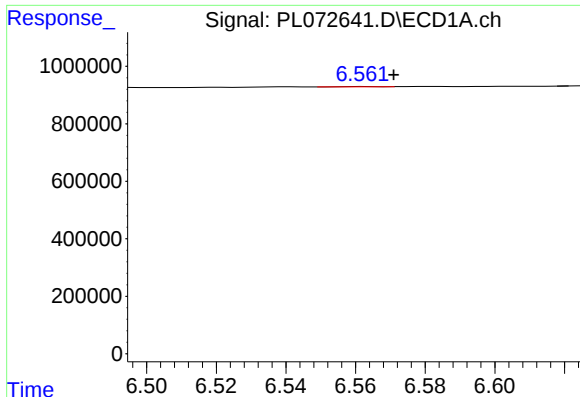
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 4716
Conc: 0.25 ng/ml



#23 Chlordane-1

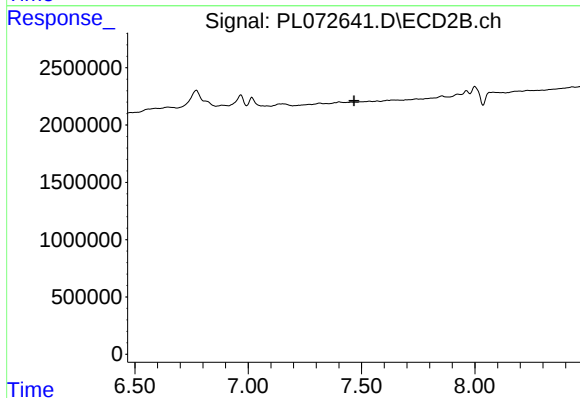
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

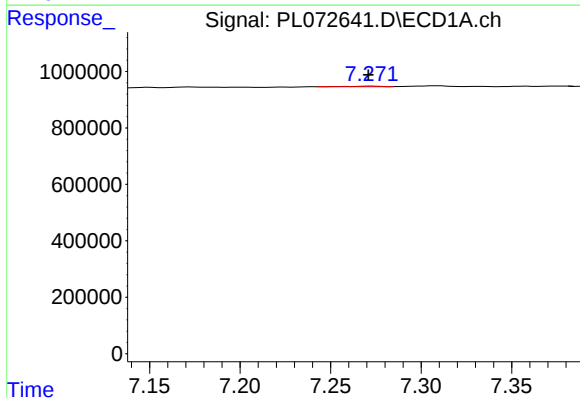
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 9057
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



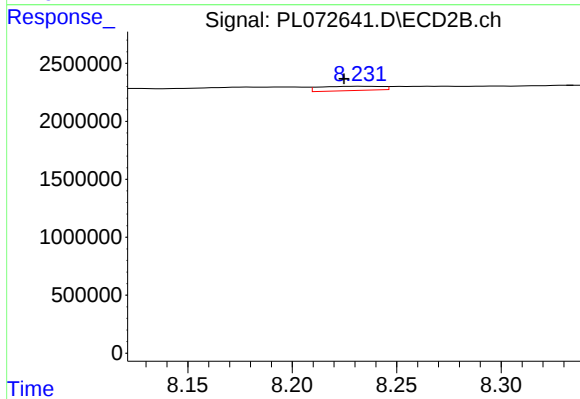
#24 Chlordane-2

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



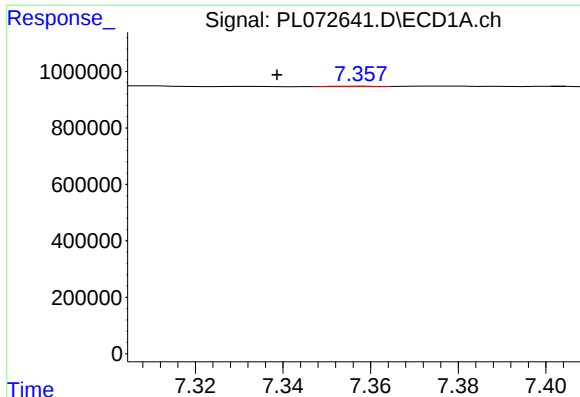
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 23852
Conc: 0.35 ng/ml



#25 Chlordane-3

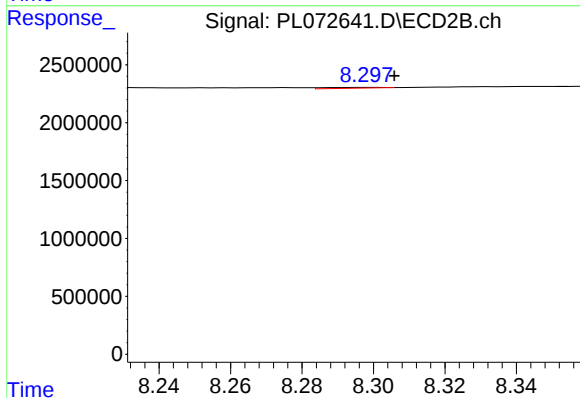
R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 753243
Conc: 2.52 ng/ml



#26 Chlordane-4

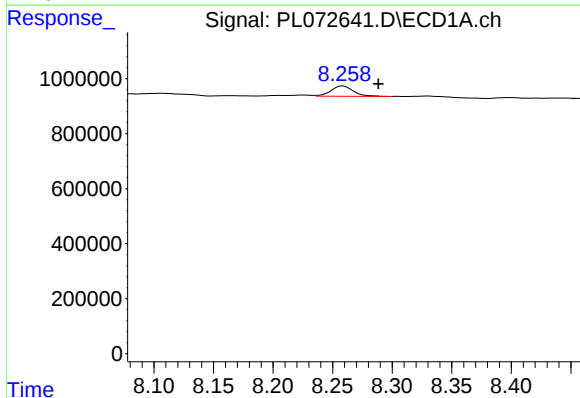
R.T.: 7.359 min
Delta R.T.: 0.020 min
Response: 9440
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



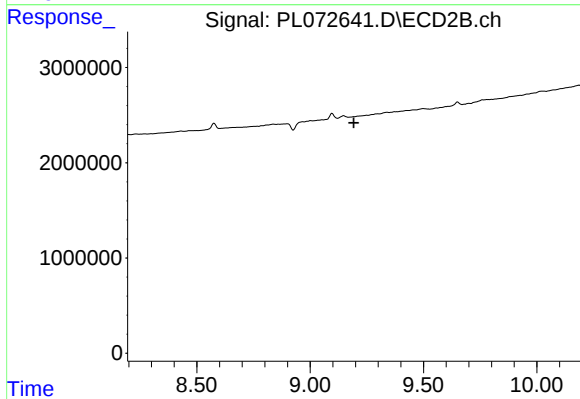
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 76454
Conc: 0.21 ng/ml



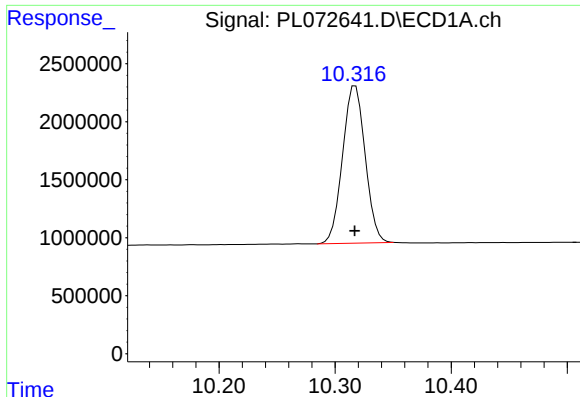
#27 Chlordane-5

R.T.: 8.259 min
Delta R.T.: -0.030 min
Response: 486323
Conc: 18.96 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

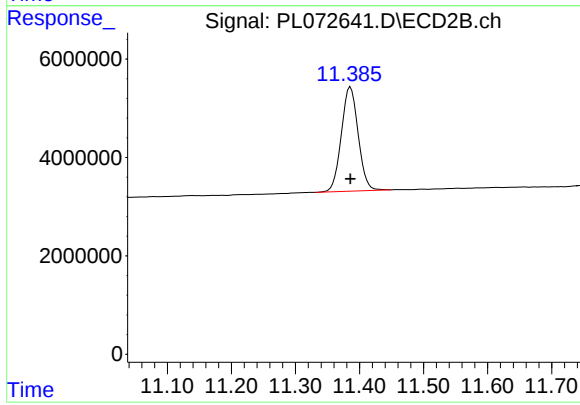
R.T.: 10.317 min

Delta R.T.: 0.000 min

Response: 18350072

Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min

Delta R.T.: 0.000 min

Response: 38691223

Conc: 24.40 ng/ml