

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 18:01
 Operator : AR\AJ
 Sample : N1513-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:55:30 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...	4.553	5.488	9313422	33596842	19.342	19.450
2)	SA Decachlor...	10.310	11.375	14792174	31245706	19.539	19.704
Target Compounds							
2)	A alpha-BHC	5.255	6.048f	692110	596951	1.050	0.249 #
3)	MA gamma-BHC...	0.000	6.482	0	441990	N.D.	0.192 #
4)	MA Heptachlor	6.109f	7.129	19399	1119266	0.027	0.492 #
5)	MB Aldrin	6.412	7.473	260474	209185	0.403	0.098 #
6)	B beta-BHC	6.068	0.000	104830	0	0.423	N.D. #
7)	B delta-BHC	6.317	7.011	387678	1955020	0.586	0.853 #
9)	A Endosulfan I	7.392	8.335f	31306	672292	0.054	0.384 #
10)	B gamma-Chl...	7.266	8.213	30808	350816	0.049	0.181 #
12)	B 4,4'-DDE	7.566	0.000	197046	0	0.324	N.D. #
13)	MA Dieldrin	7.654f	8.645	154943	61690	0.245	0.033 #
14)	MA Endrin	7.971	8.871f	272279	685405	0.465	0.435
15)	B Endosulfa...	8.288	9.140f	64327	459965	0.106	0.274 #
16)	A 4,4'-DDD	8.148	9.052f	-23876	158090	N.D.	0.114
17)	MA 4,4'-DDT	8.423f	9.349	41070	144577	0.076	0.094
18)	B Endrin al...	8.494f	9.246	51417	231859	0.118	0.206 #
19)	B Endosulfa...	8.704	9.496	50959	47440	0.086	0.032 #
21)	B Endrin ke...	9.249f	10.012f	17882	541322	0.026	0.340 #
24)	Chlordane-2	6.591f	7.473	80278	209185	3.175	2.716
25)	Chlordane-3	7.266	8.213	30808	350816	0.457	1.174 #
26)	Chlordane-4	7.310f	8.335f	70543	672292	0.961	1.884 #
27)	Chlordane-5	8.288	0.000	64327	0	2.507	N.D. #

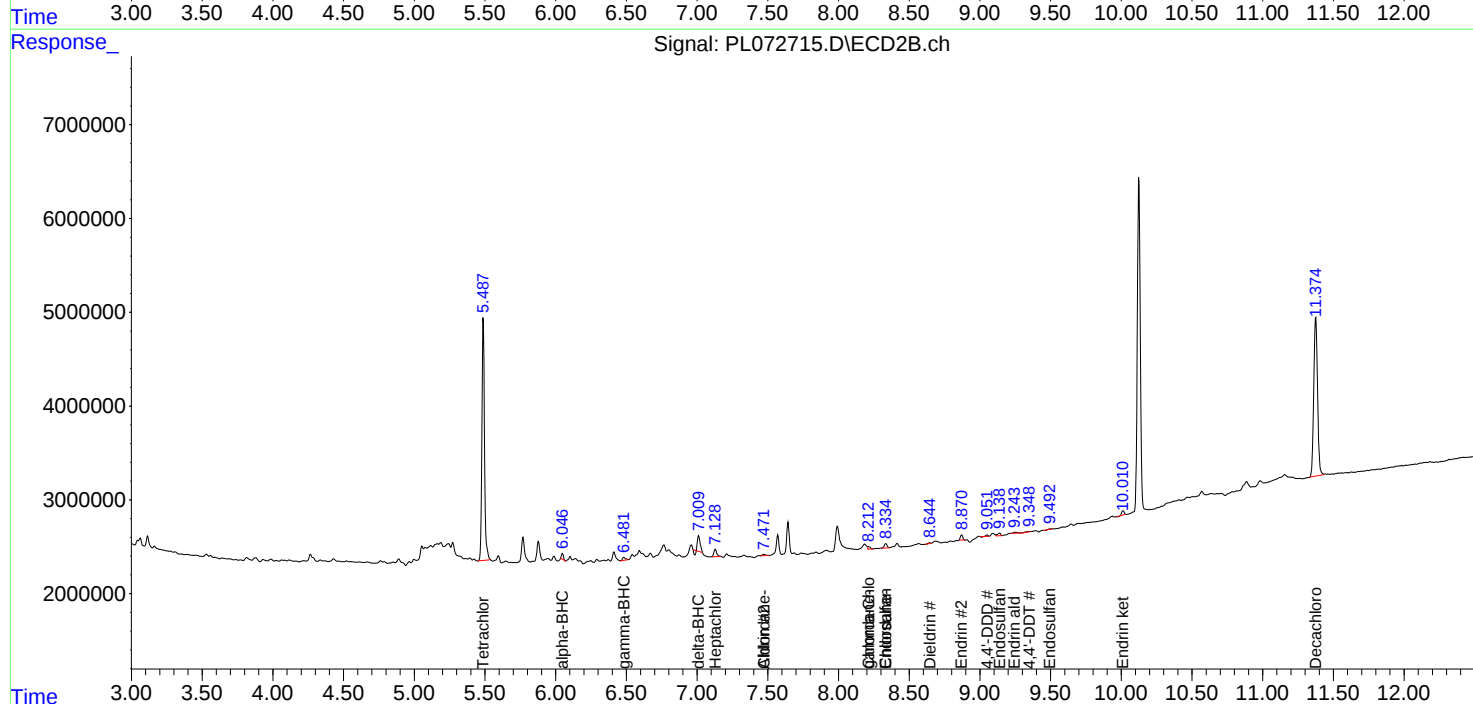
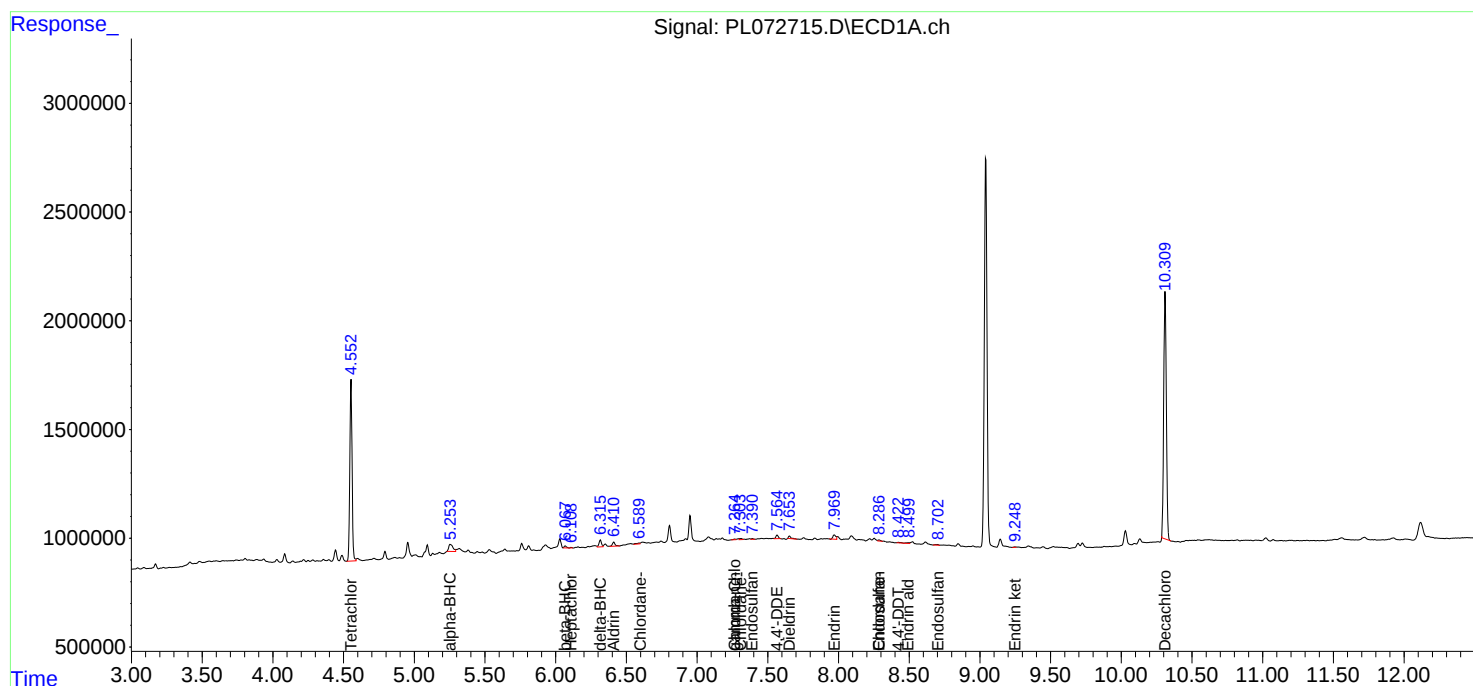
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

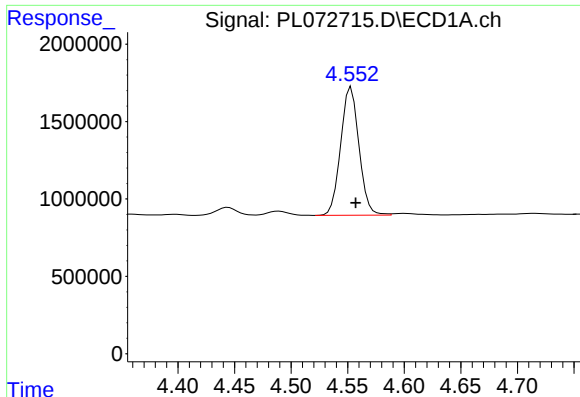
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 18:01
Operator : AR\AJ
Sample : N1513-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:55:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

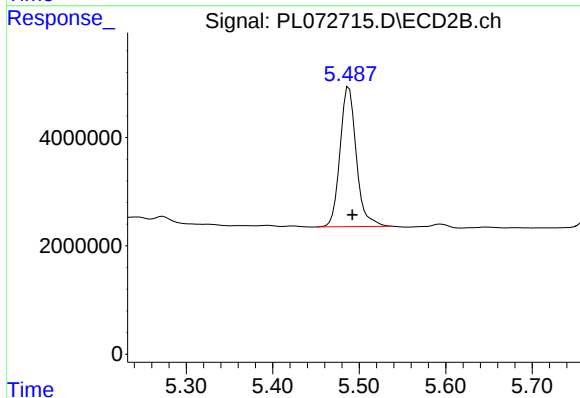




#1 Tetrachloro-m-xylene

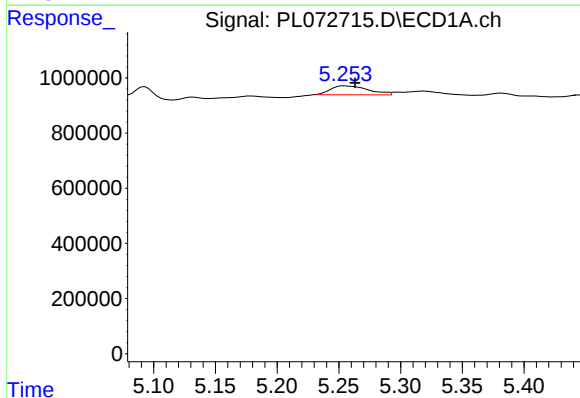
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9313422
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



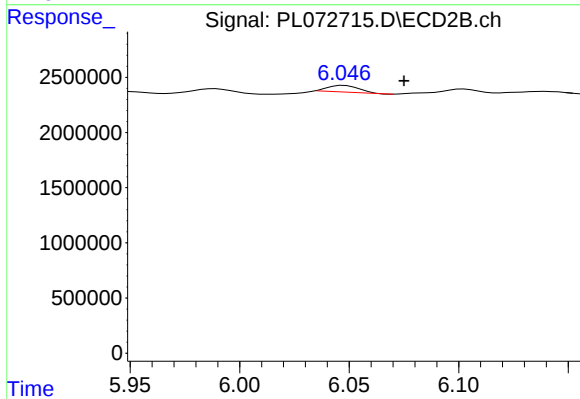
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33596842
Conc: 19.45 ng/ml



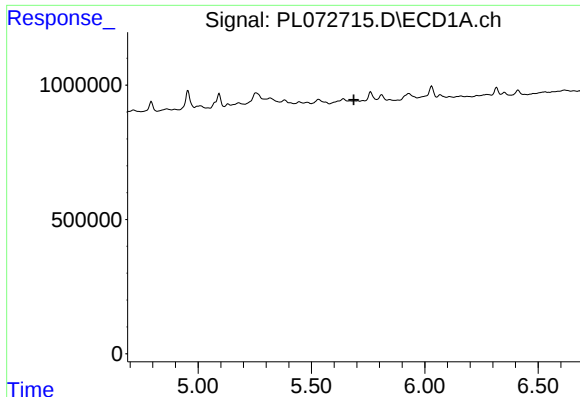
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 692110
Conc: 1.05 ng/ml



#2 alpha-BHC

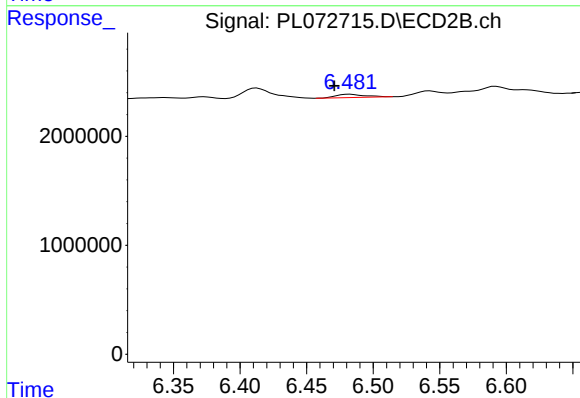
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 596951
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

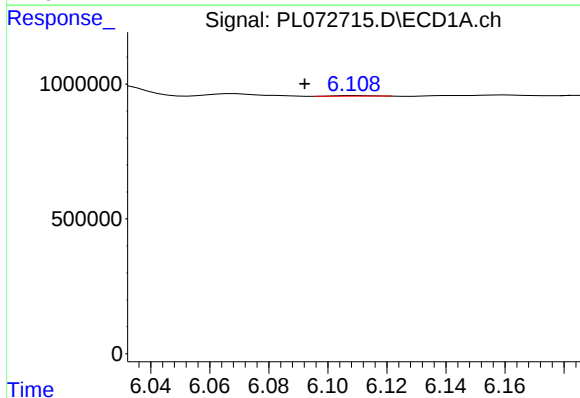
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



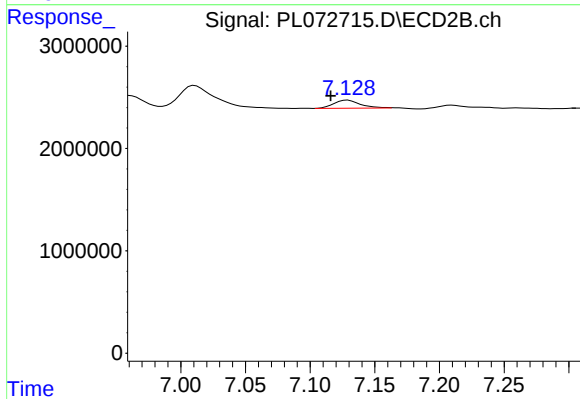
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 441990
Conc: 0.19 ng/ml



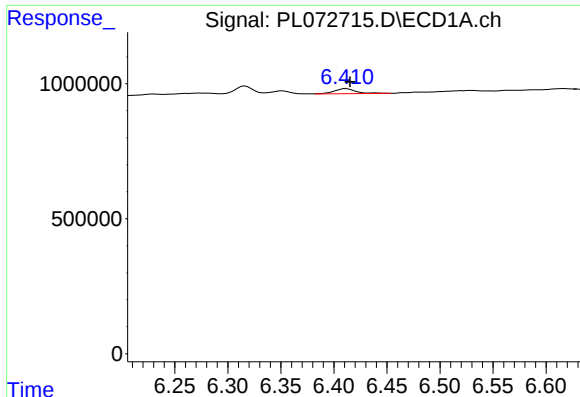
#4 Heptachlor

R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 19399
Conc: 0.03 ng/ml



#4 Heptachlor

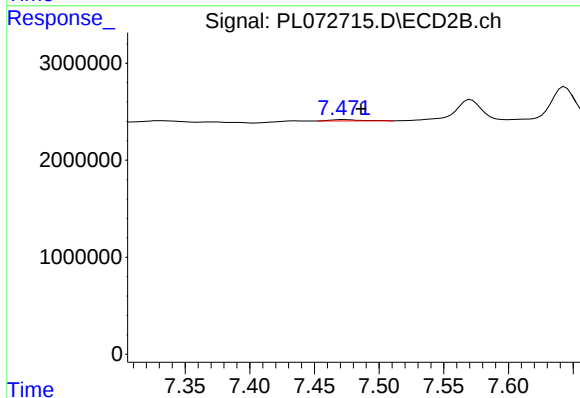
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1119266
Conc: 0.49 ng/ml



#5 Aldrin

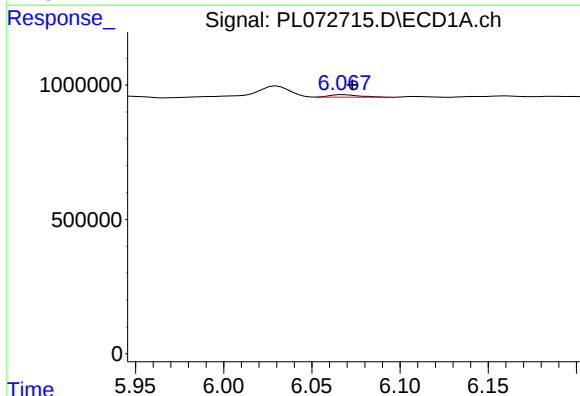
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 260474
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



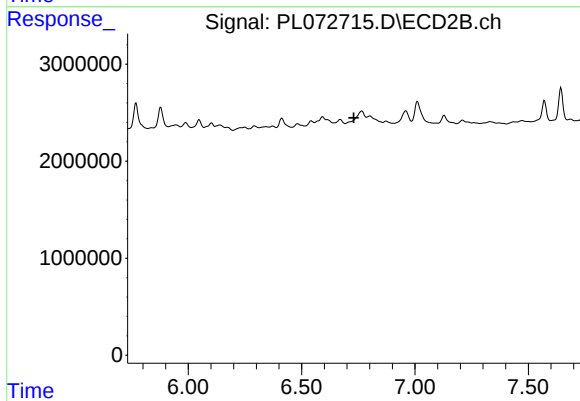
#5 Aldrin

R.T.: 7.473 min
Delta R.T.: -0.013 min
Response: 209185
Conc: 0.10 ng/ml



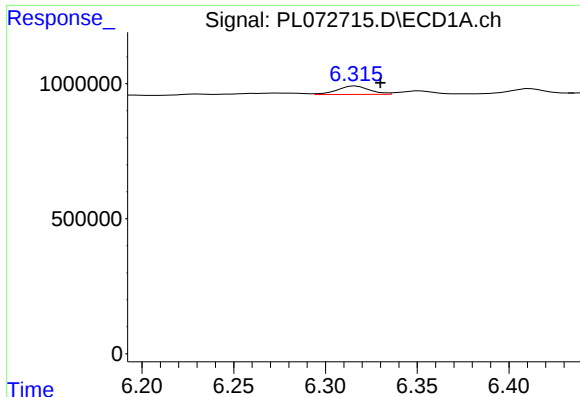
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 104830
Conc: 0.42 ng/ml



#6 beta-BHC

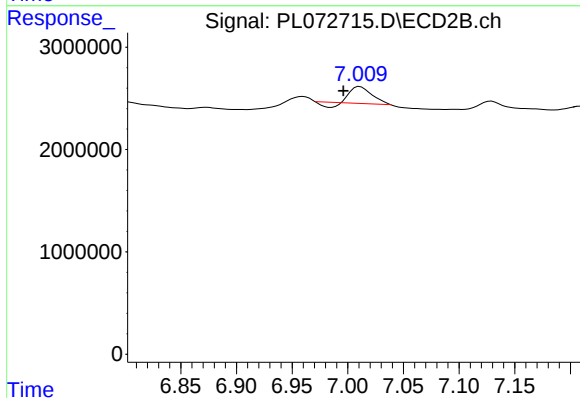
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

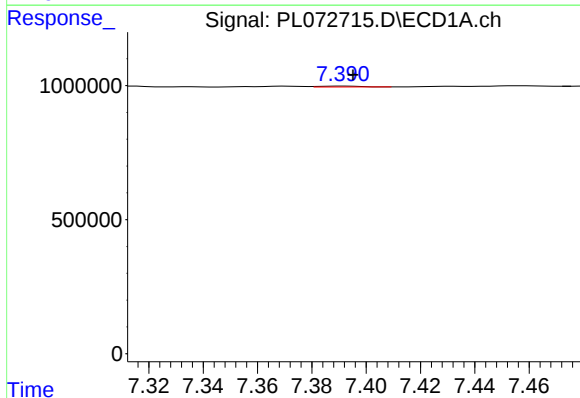
R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 387678
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



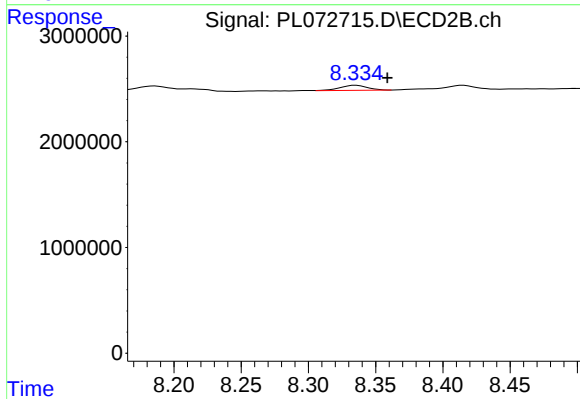
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 1955020
Conc: 0.85 ng/ml



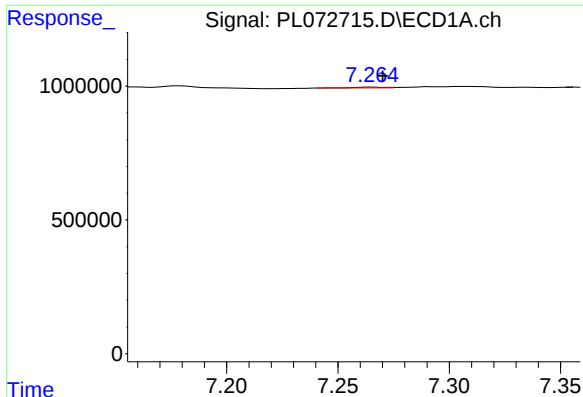
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 31306
Conc: 0.05 ng/ml



#9 Endosulfan I

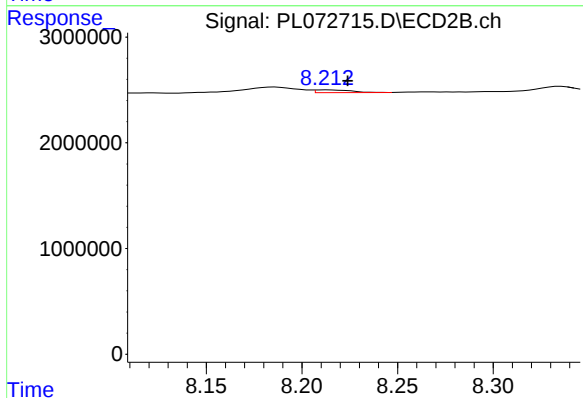
R.T.: 8.335 min
Delta R.T.: -0.023 min
Response: 672292
Conc: 0.38 ng/ml



#10 gamma-Chlordane

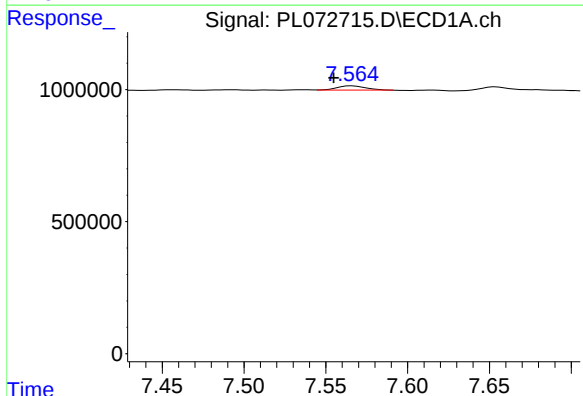
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 30808
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



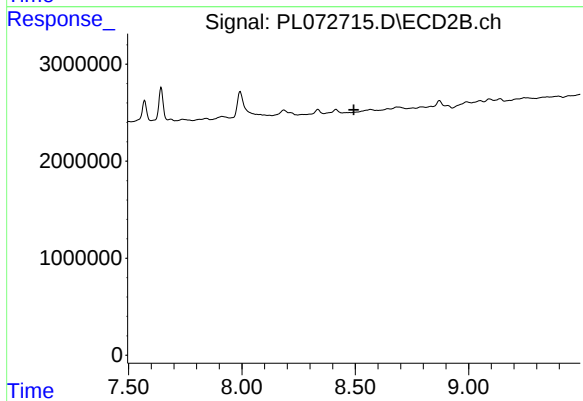
#10 gamma-Chlordane

R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 350816
Conc: 0.18 ng/ml



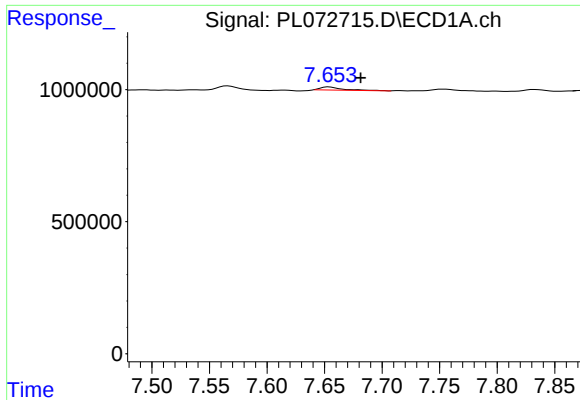
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 197046
Conc: 0.32 ng/ml



#12 4,4'-DDE

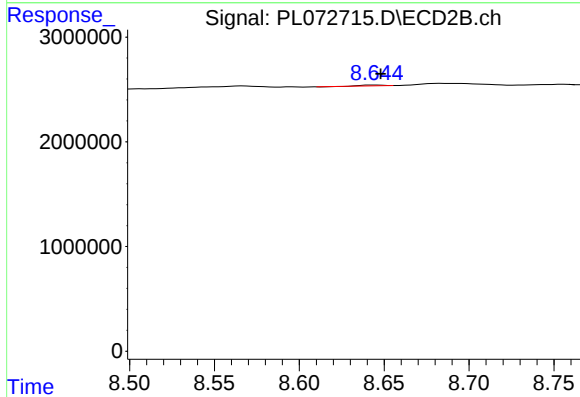
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

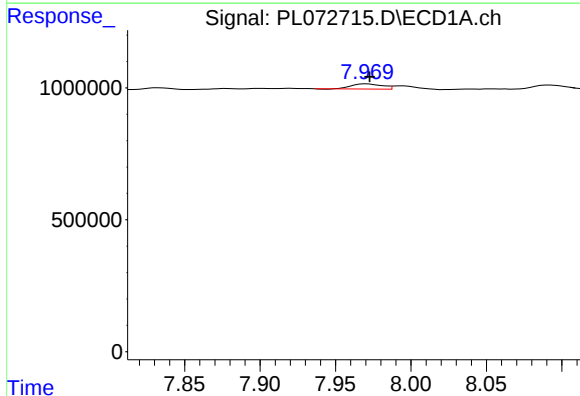
R.T.: 7.654 min
Delta R.T.: -0.027 min
Response: 154943
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



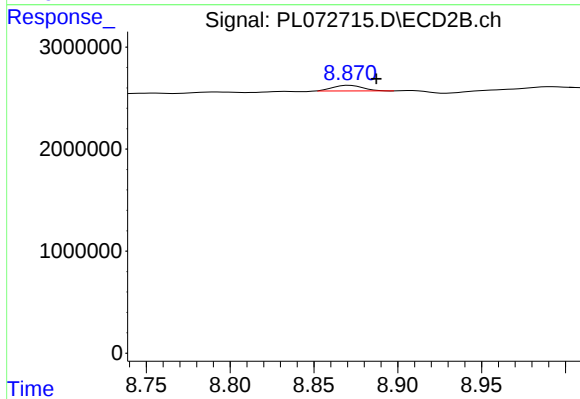
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 61690
Conc: 0.03 ng/ml



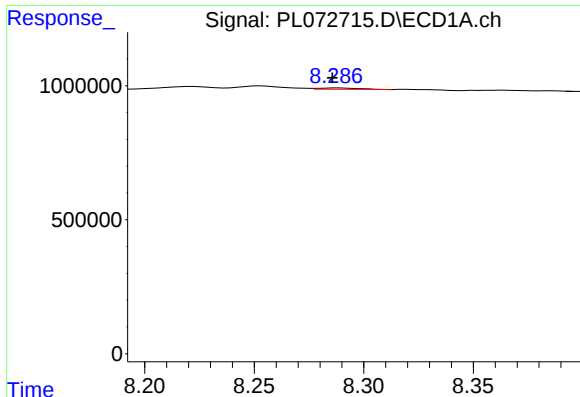
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 272279
Conc: 0.46 ng/ml



#14 Endrin

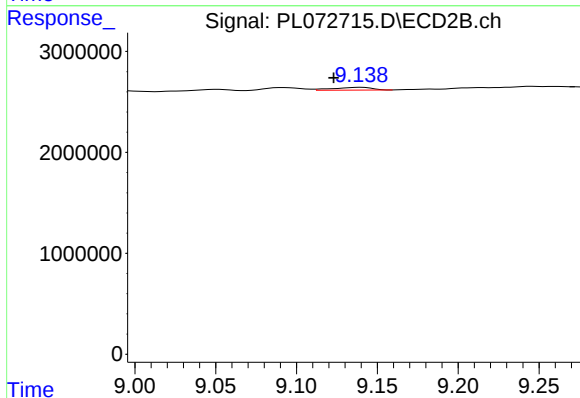
R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 685405
Conc: 0.44 ng/ml



#15 Endosulfan II

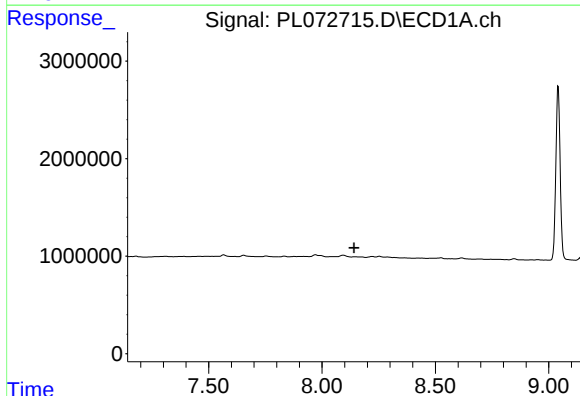
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 64327
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



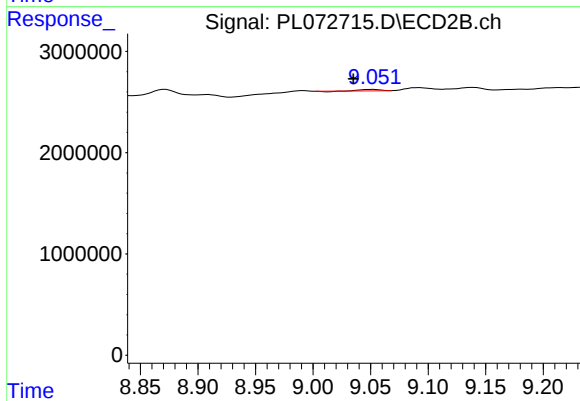
#15 Endosulfan II

R.T.: 9.140 min
Delta R.T.: 0.017 min
Response: 459965
Conc: 0.27 ng/ml



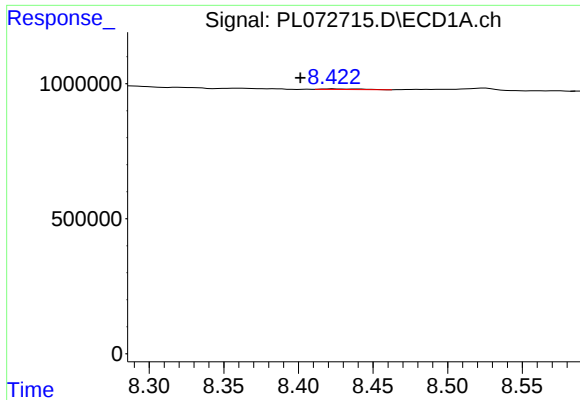
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.006 min
Response: -23876
Conc: N.D.



#16 4,4'-DDD

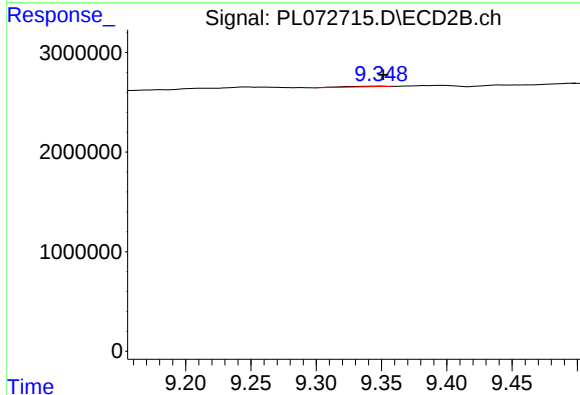
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 158090
Conc: 0.11 ng/ml



#17 4,4'-DDT

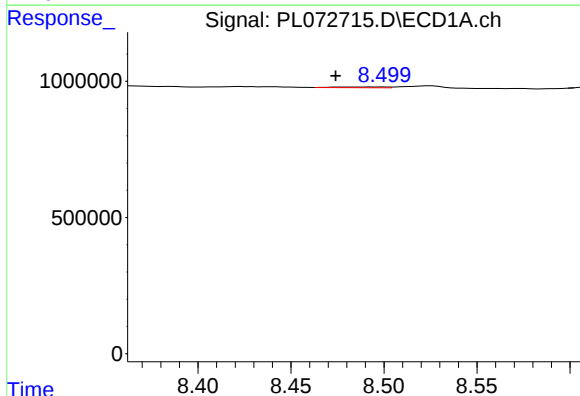
R.T.: 8.423 min
Delta R.T.: 0.022 min
Response: 41070
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



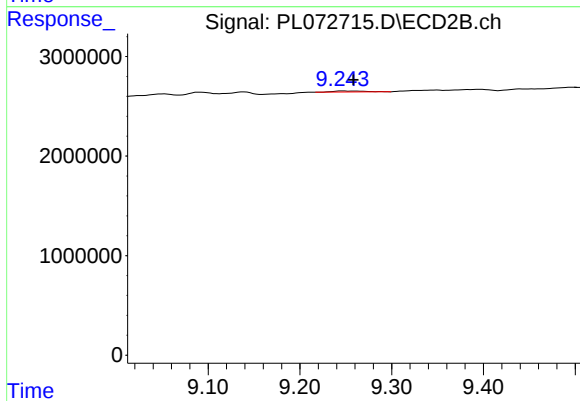
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 144577
Conc: 0.09 ng/ml



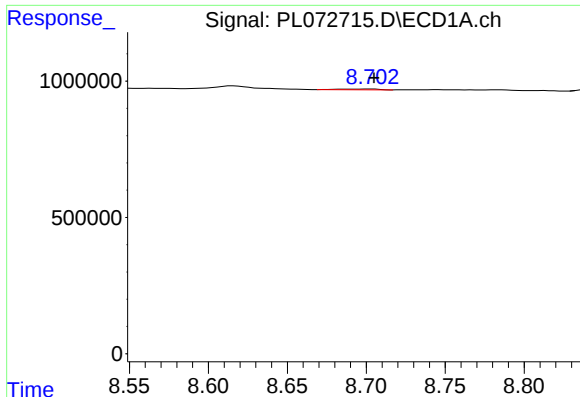
#18 Endrin aldehyde

R.T.: 8.494 min
Delta R.T.: 0.020 min
Response: 51417
Conc: 0.12 ng/ml



#18 Endrin aldehyde

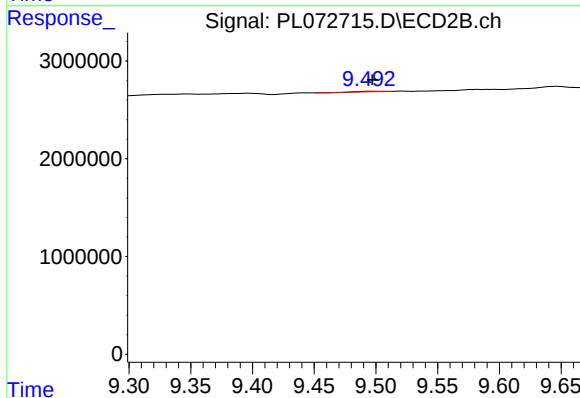
R.T.: 9.246 min
Delta R.T.: -0.013 min
Response: 231859
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

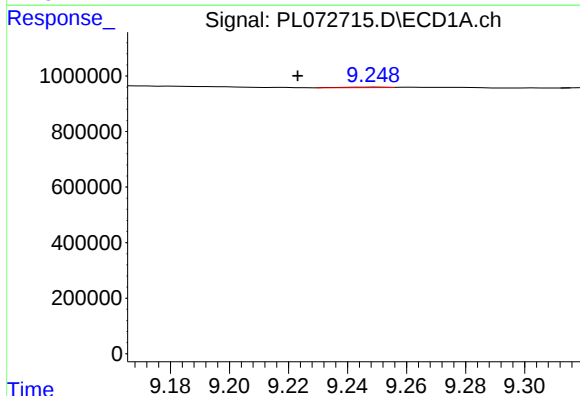
R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 50959
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



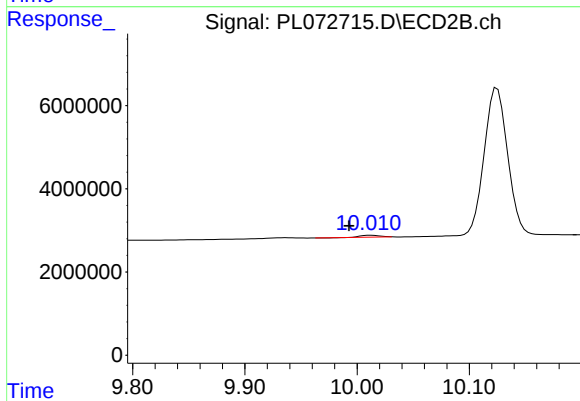
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 47440
Conc: 0.03 ng/ml



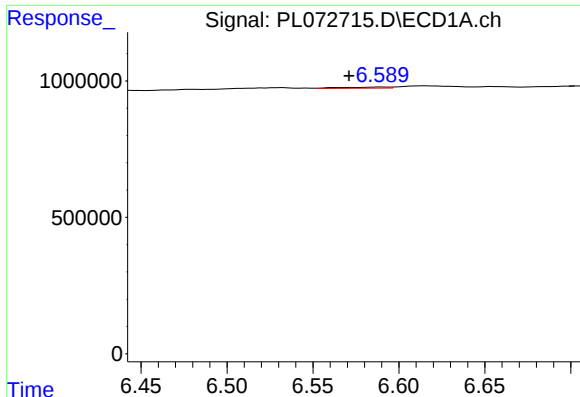
#21 Endrin ketone

R.T.: 9.249 min
Delta R.T.: 0.026 min
Response: 17882
Conc: 0.03 ng/ml



#21 Endrin ketone

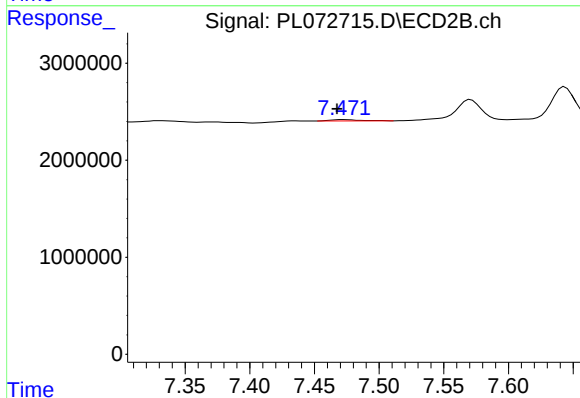
R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 541322
Conc: 0.34 ng/ml



#24 Chlordane-2

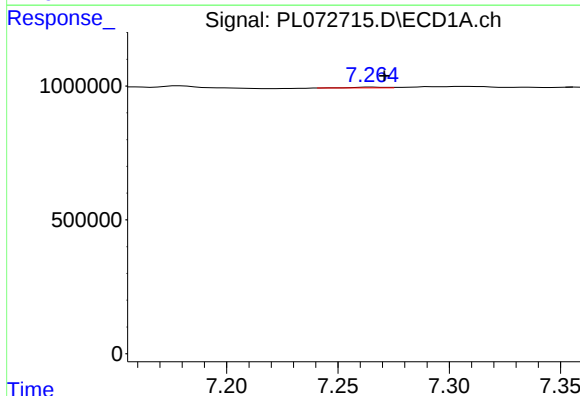
R.T.: 6.591 min
Delta R.T.: 0.020 min
Response: 80278
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



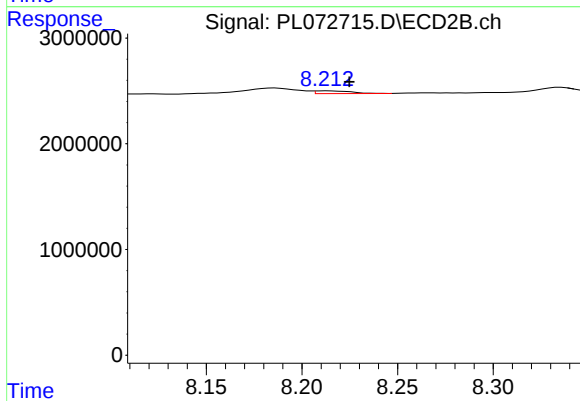
#24 Chlordane-2

R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 209185
Conc: 2.72 ng/ml



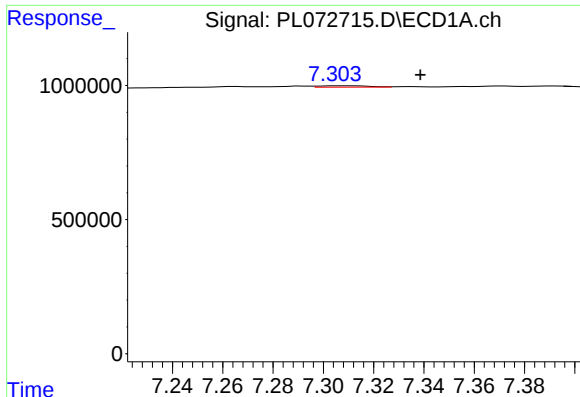
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 30808
Conc: 0.46 ng/ml



#25 Chlordane-3

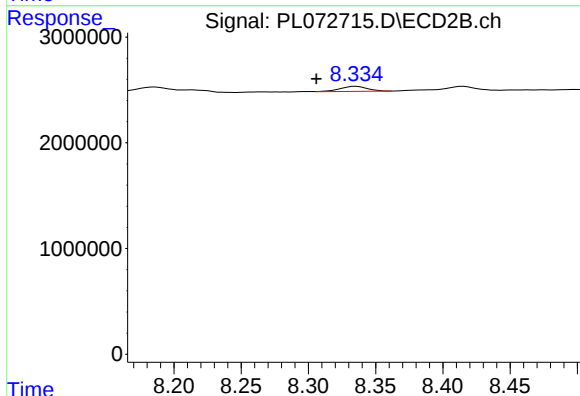
R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 350816
Conc: 1.17 ng/ml



#26 Chlordane-4

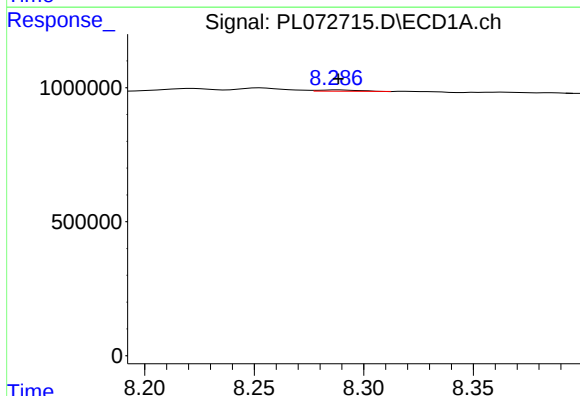
R.T.: 7.310 min
Delta R.T.: -0.029 min
Response: 70543
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



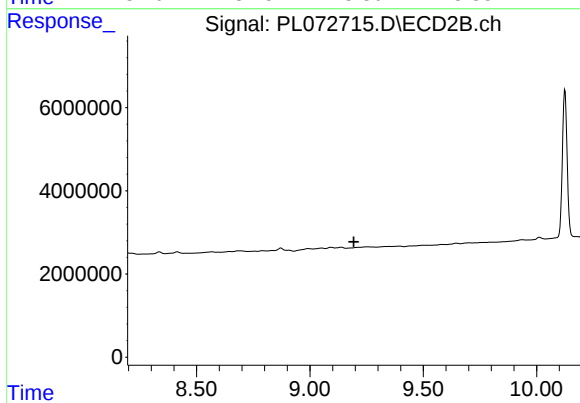
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: 0.029 min
Response: 672292
Conc: 1.88 ng/ml



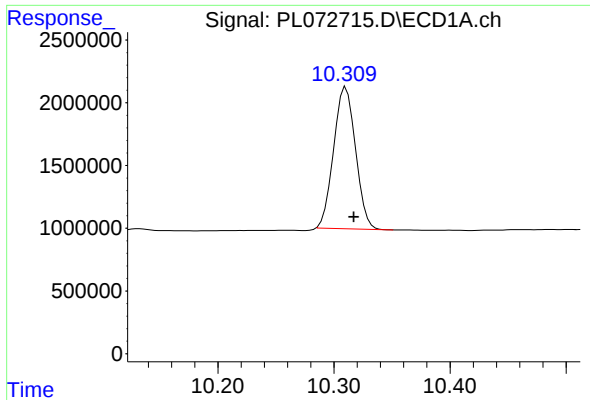
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 64327
Conc: 2.51 ng/ml



#27 Chlordane-5

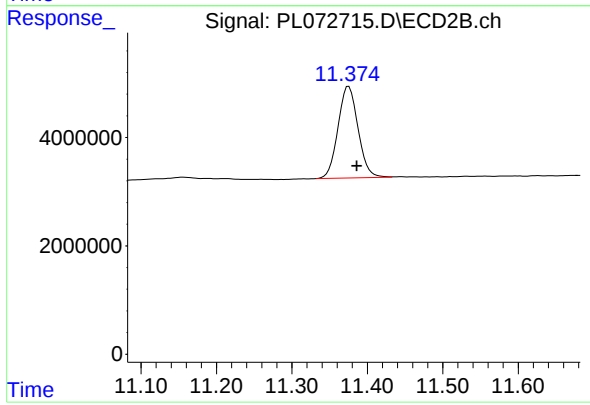
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 14792174
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: -0.011 min
Response: 31245706
Conc: 19.70 ng/ml