

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 11:55
 Operator : AR\AJ
 Sample : N3564-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:52:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.637	4.626	1292278	4094041	1.709	2.159 #
2)	SA Decachlor...	11.624	10.362	1560061	4086005	2.479	2.660
Target Compounds							
2)	A alpha-BHC	0.000	5.341	0	1294455	N.D.	0.530 #
3)	MA gamma-BHC...	6.606f	5.740f	458907	445408	0.496	0.193 #
4)	MA Heptachlor	7.301f	0.000	1255924	0	1.369	N.D. #
6)	B beta-BHC	0.000	6.108f	0	3889527	N.D.	3.729 #
7)	B delta-BHC	0.000	6.382	0	1260729	N.D.	0.558 #
8)	B Heptachlo...	0.000	7.053	0	879809	N.D.	0.459 #
9)	A Endosulfan I	8.528	0.000	273129	0	0.378	N.D. #
10)	B gamma-Chl...	0.000	7.336	0	395214	N.D.	0.206 #
11)	B alpha-Chl...	0.000	7.419	0	276119	N.D.	0.144 #
12)	B 4,4'-DDE	8.650	7.607	581160	1332714	0.860	0.785
13)	MA Dieldrin	8.807	7.744	277398	192467	0.378	0.107 #
14)	MA Endrin	9.056	8.041	341147	609826	0.547	0.401 #
15)	B Endosulfa...	9.297	0.000	62034	0	0.098	N.D. #
16)	A 4,4'-DDD	9.193	8.190	1323123	1484081	2.333	1.070 #
17)	MA 4,4'-DDT	0.000	8.443f	0	1550598	N.D.	1.048 #
18)	B Endrin al...	0.000	8.546	0	536406	N.D.	0.449 #
19)	B Endosulfa...	0.000	8.753	0	917223	N.D.	0.598 #
21)	B Endrin ke...	10.178	9.305f	961698	226075	1.334	0.137 #
23)	Chlordane-1	7.038	5.940	777042	1766960	30.703	31.560
24)	Chlordane-2	0.000	6.656f	0	321274	N.D.	4.620 #
25)	Chlordane-3	0.000	7.336	0	395214	N.D.	2.241 #
26)	Chlordane-4	0.000	7.419	0	276119	N.D.	1.465 #
27)	Chlordane-5	0.000	8.107	0	1331457	N.D.	29.101 #

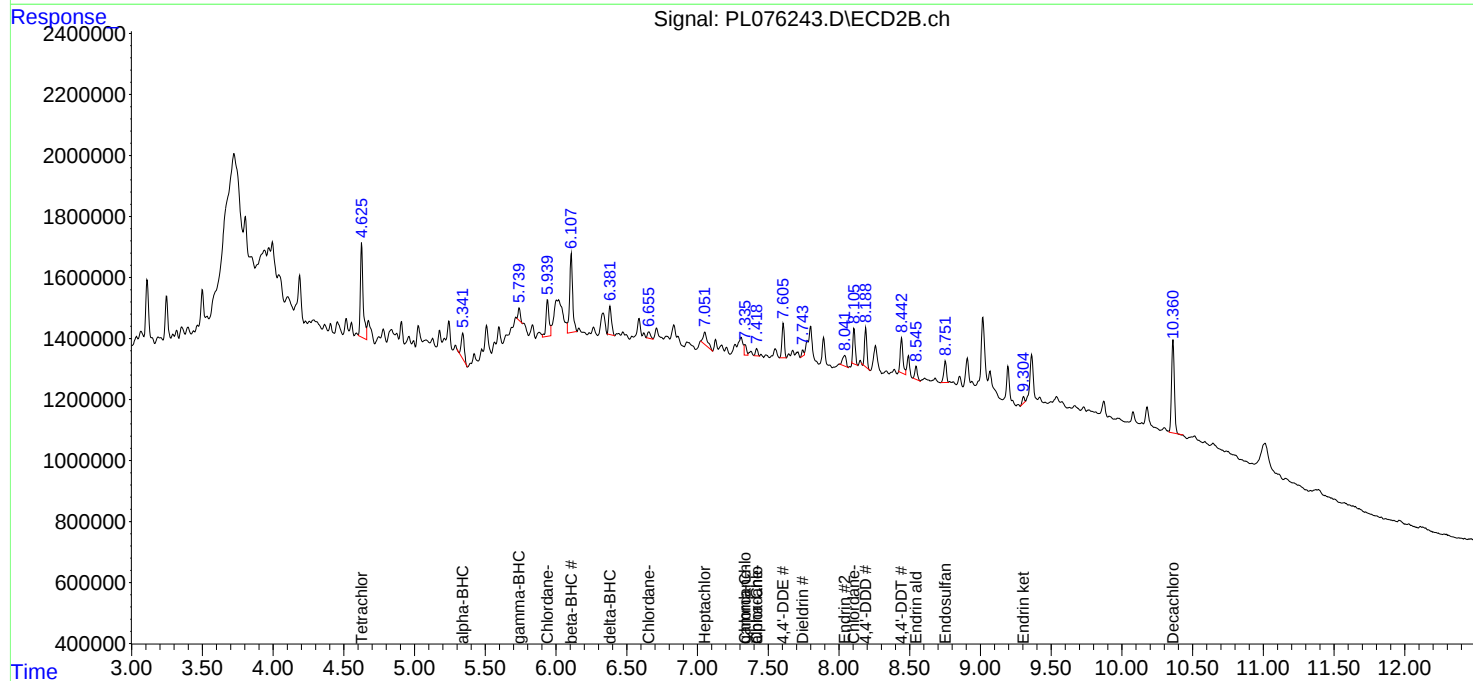
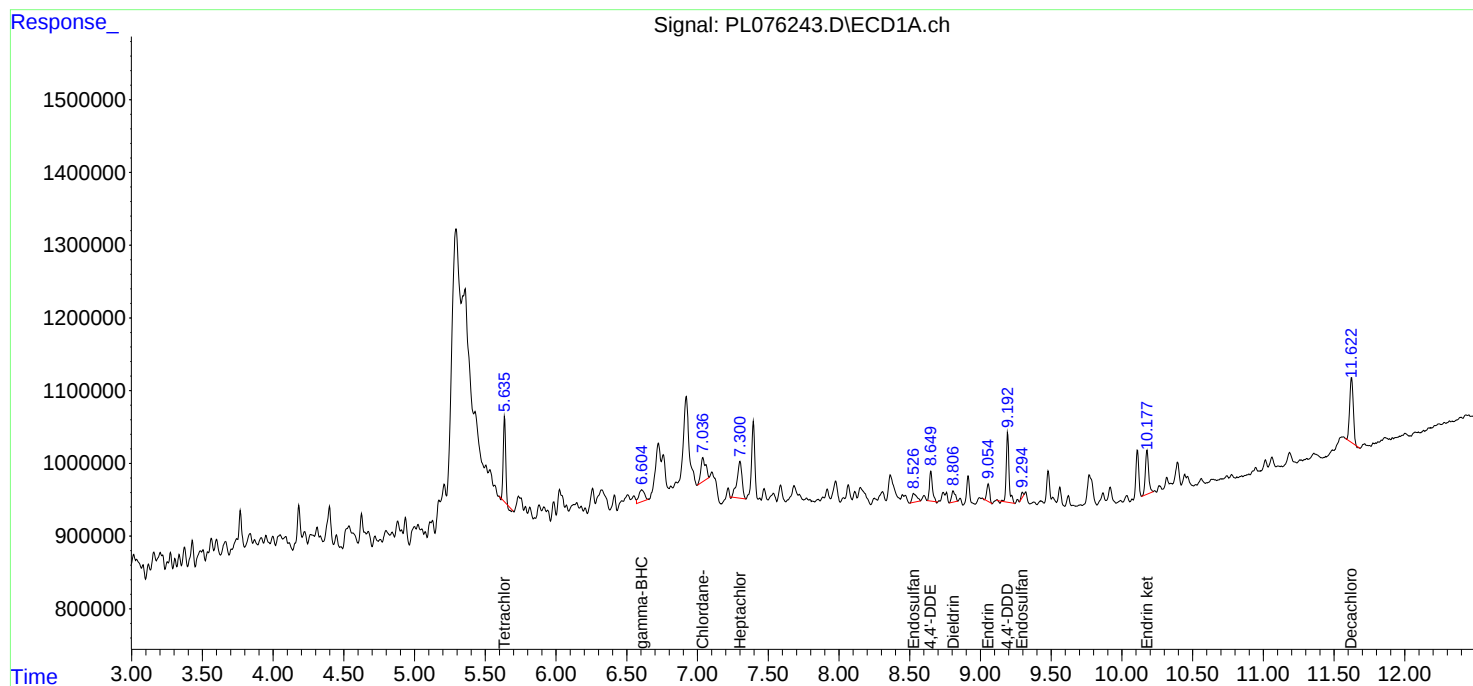
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

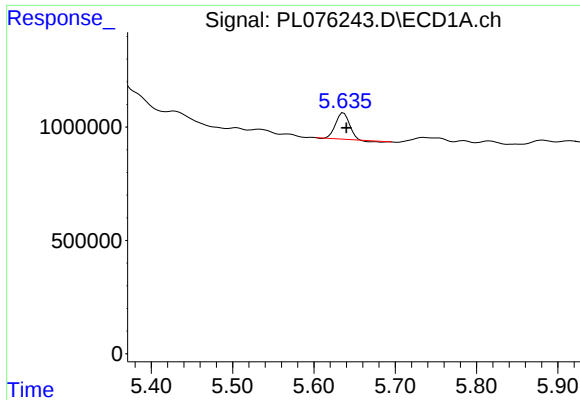
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 11:55
Operator : AR\AJ
Sample : N3564-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:52:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

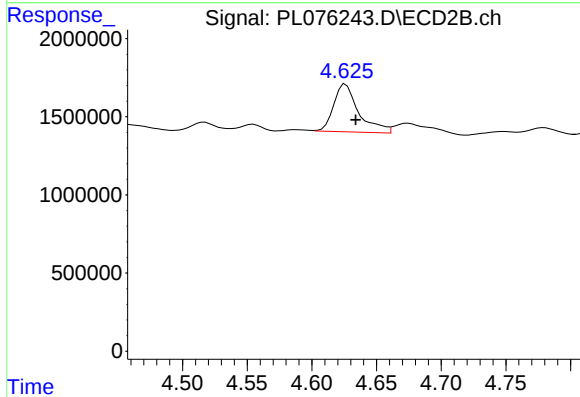




#1 Tetrachloro-m-xylene

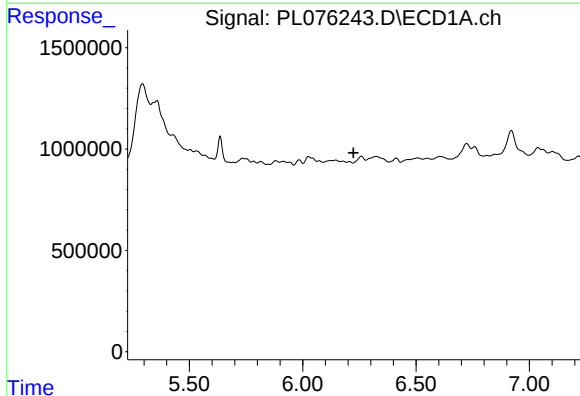
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1292278
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



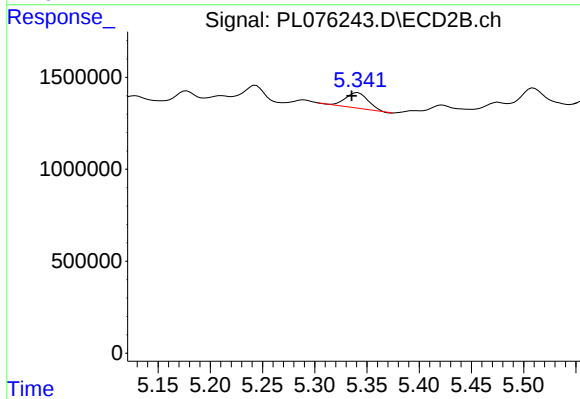
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 4094041
Conc: 2.16 ng/ml



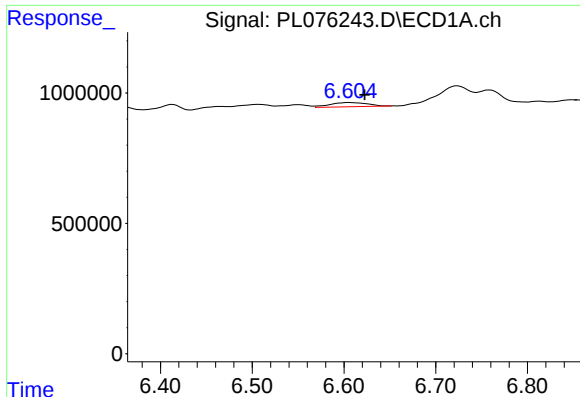
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

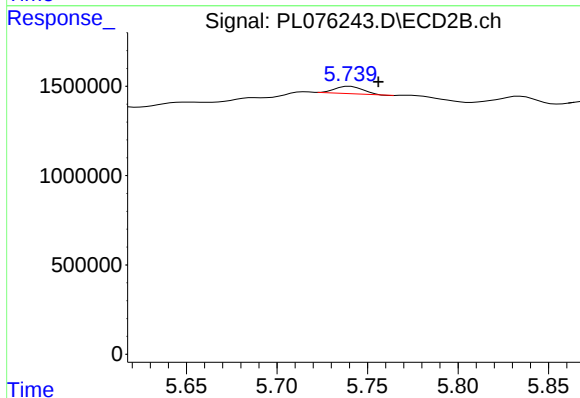
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 1294455
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

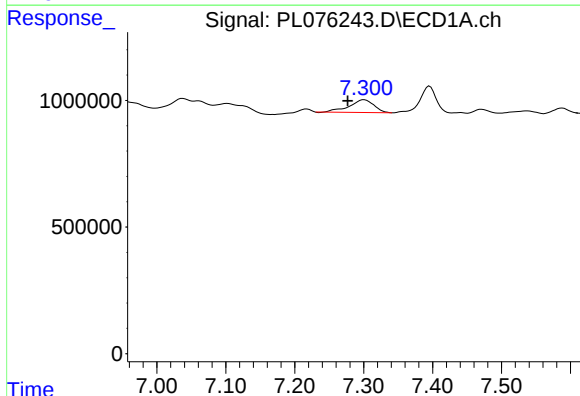
R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 458907
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



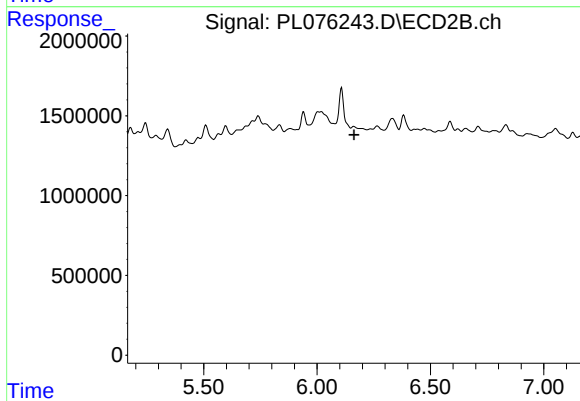
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.016 min
Response: 445408
Conc: 0.19 ng/ml



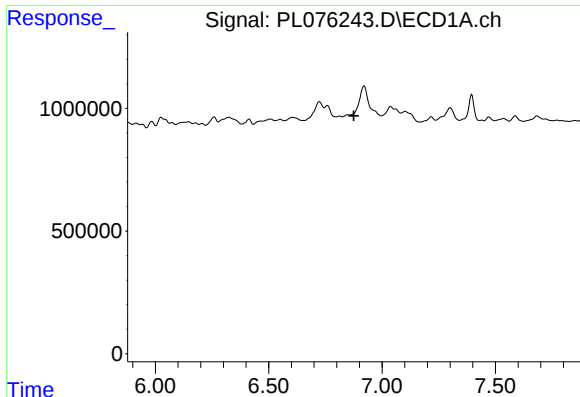
#4 Heptachlor

R.T.: 7.301 min
Delta R.T.: 0.024 min
Response: 1255924
Conc: 1.37 ng/ml



#4 Heptachlor

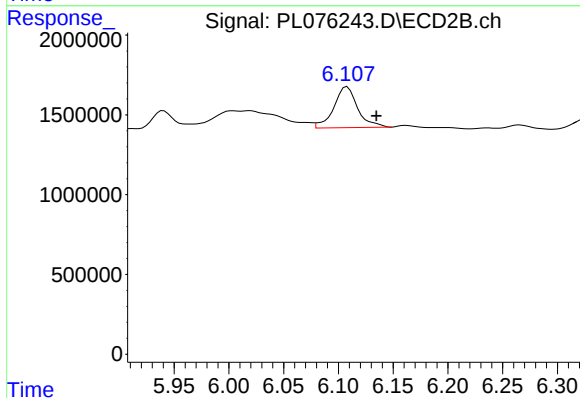
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

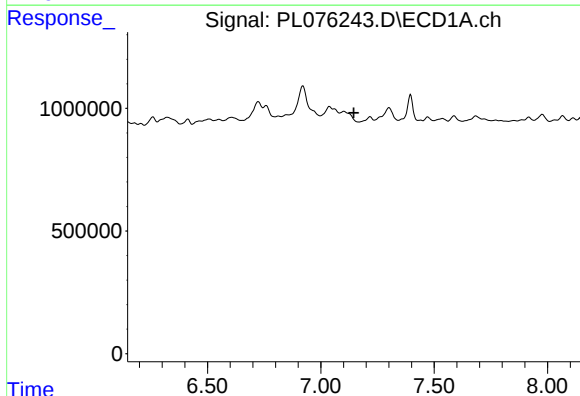
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



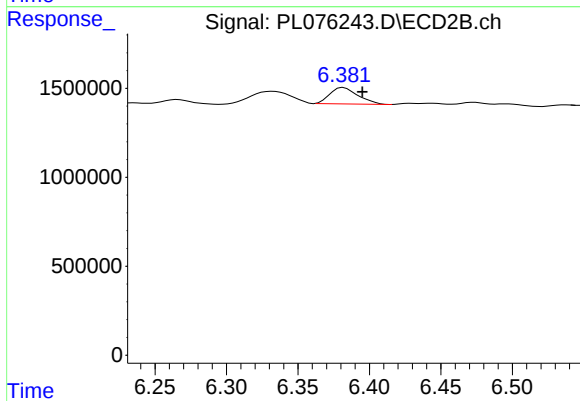
#6 beta-BHC

R.T.: 6.108 min
Delta R.T.: -0.027 min
Response: 3889527
Conc: 3.73 ng/ml



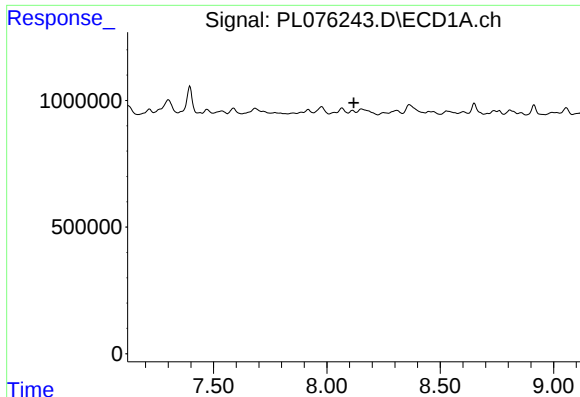
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

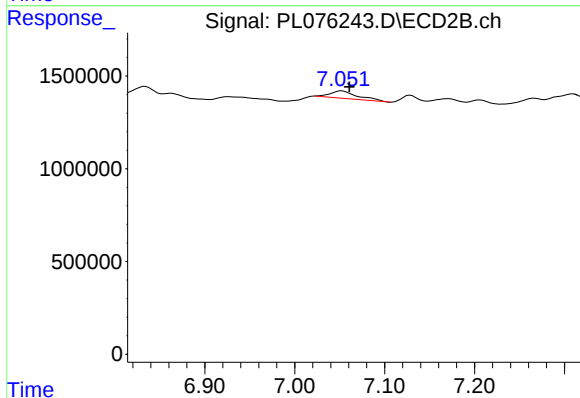
R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 1260729
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

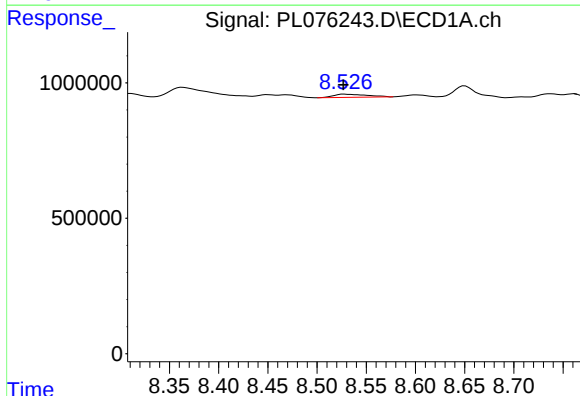
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



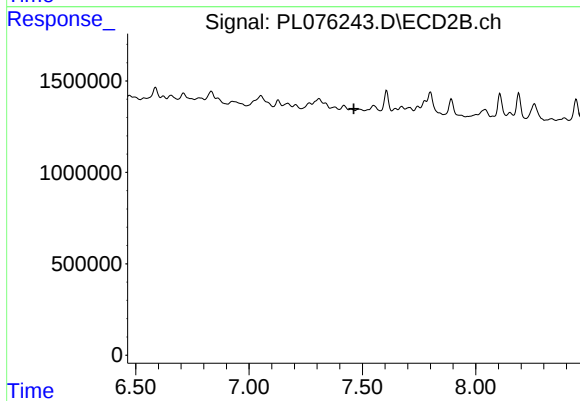
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 879809
Conc: 0.46 ng/ml



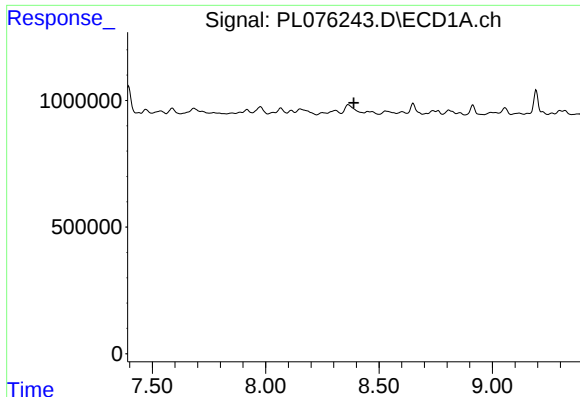
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 273129
Conc: 0.38 ng/ml



#9 Endosulfan I

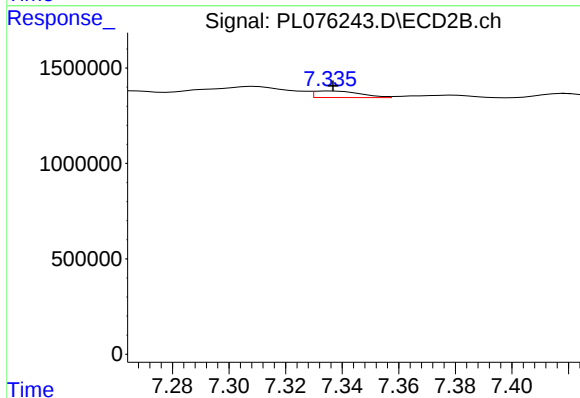
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

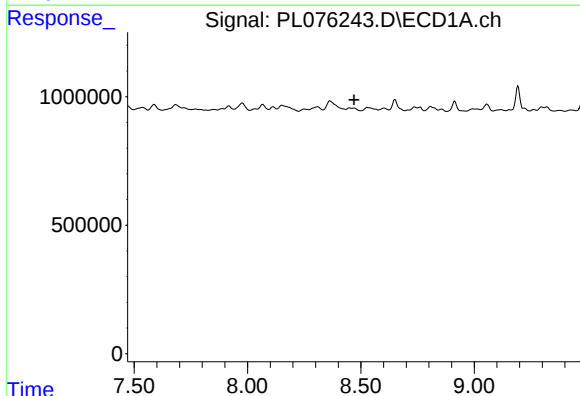
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



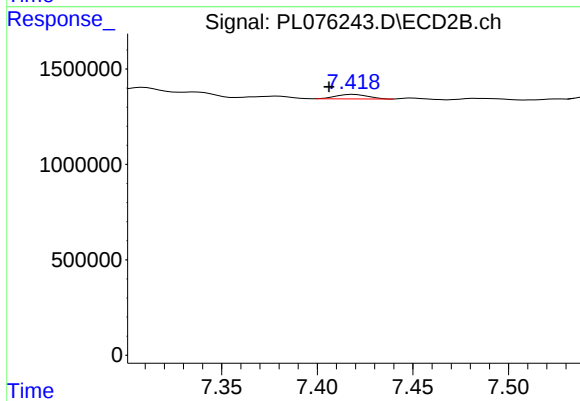
#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 395214
Conc: 0.21 ng/ml



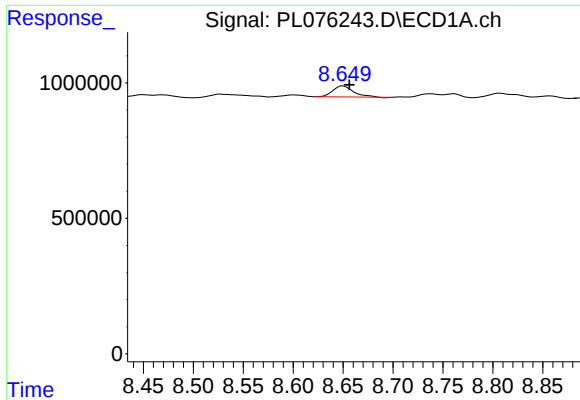
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

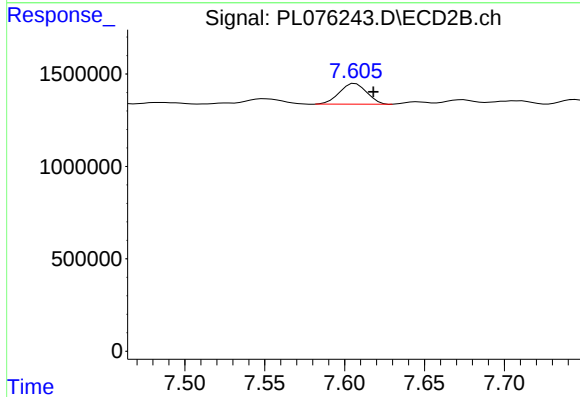
R.T.: 7.419 min
Delta R.T.: 0.013 min
Response: 276119
Conc: 0.14 ng/ml



#12 4,4'-DDE

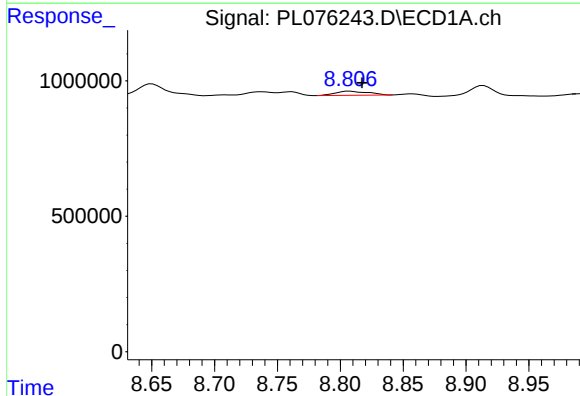
R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 581160
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



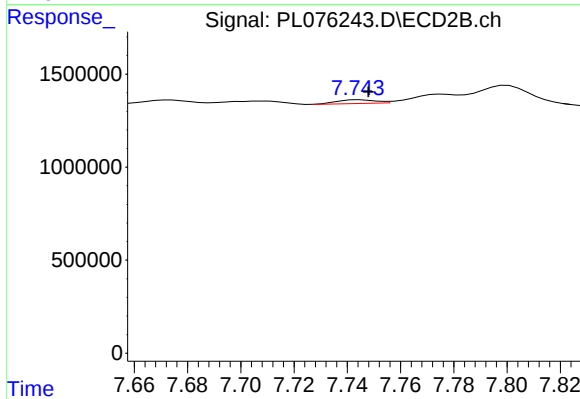
#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: -0.011 min
Response: 1332714
Conc: 0.79 ng/ml



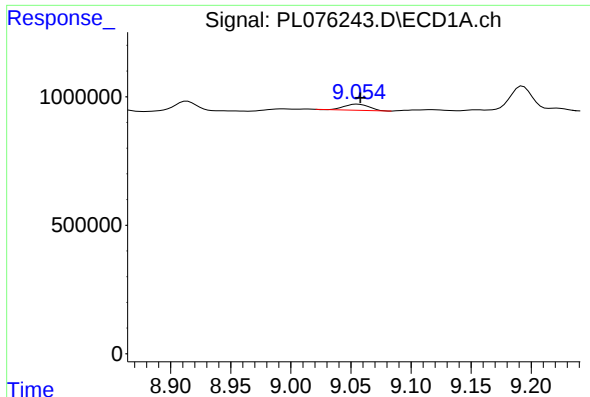
#13 Dieldrin

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 277398
Conc: 0.38 ng/ml



#13 Dieldrin

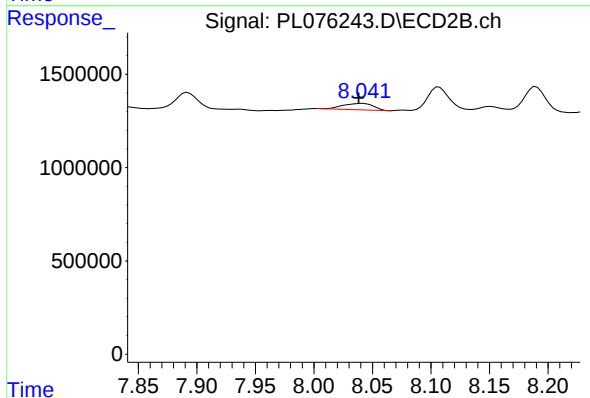
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 192467
Conc: 0.11 ng/ml



#14 Endrin

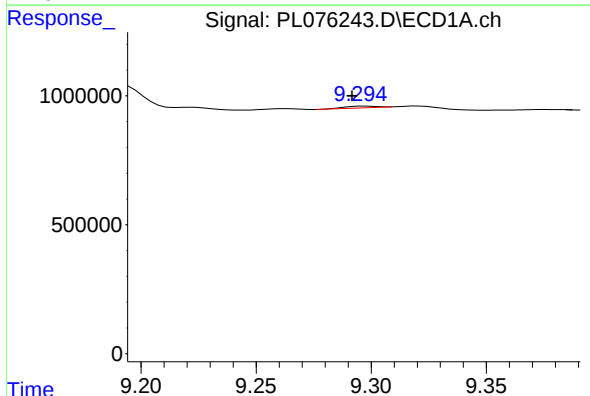
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 341147
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



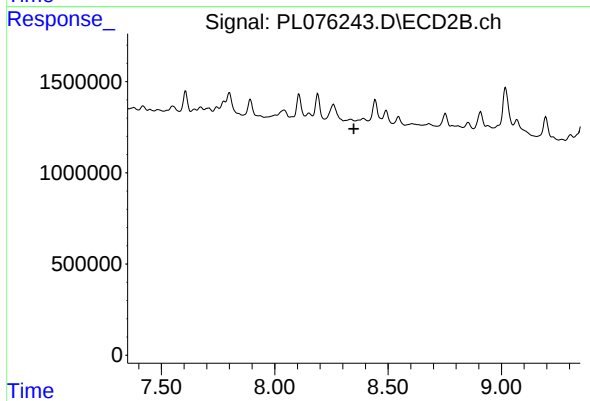
#14 Endrin

R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 609826
Conc: 0.40 ng/ml



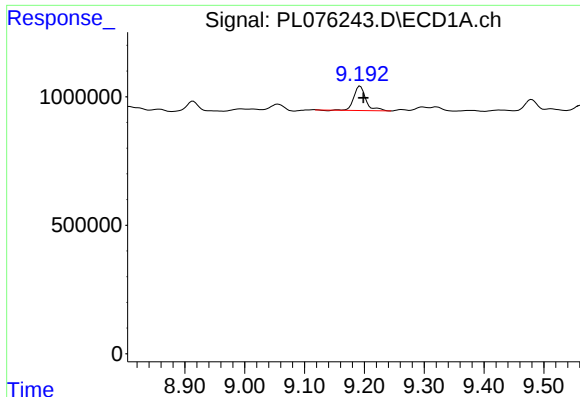
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 62034
Conc: 0.10 ng/ml



#15 Endosulfan II

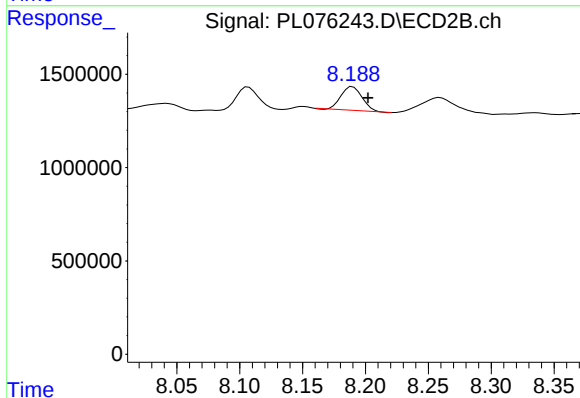
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

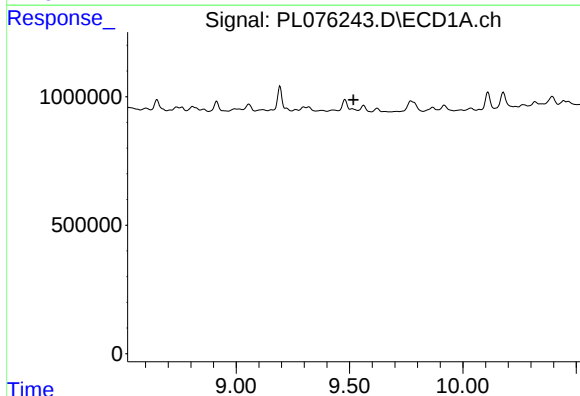
R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 1323123
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



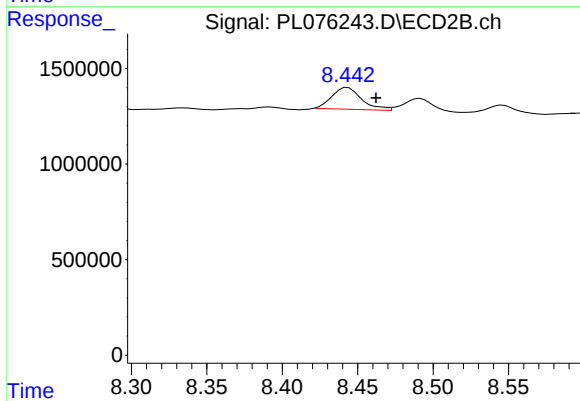
#16 4,4'-DDD

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 1484081
Conc: 1.07 ng/ml



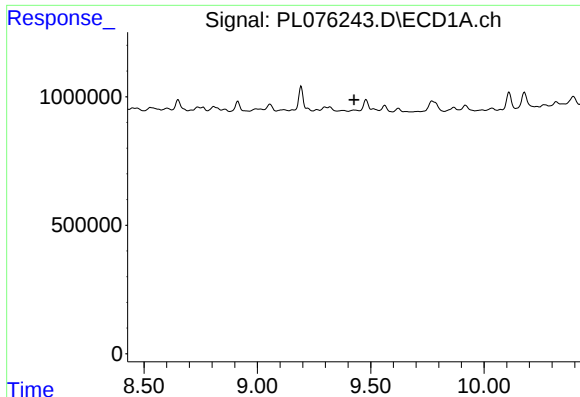
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

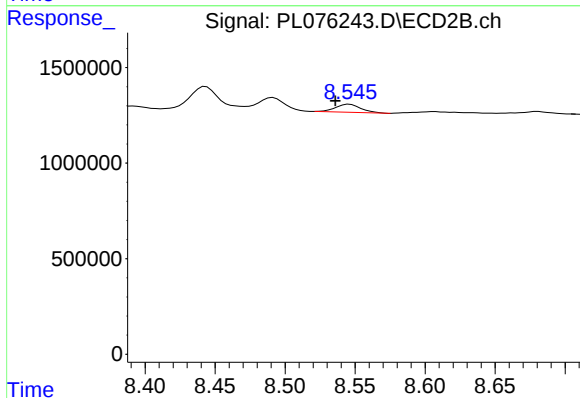
R.T.: 8.443 min
Delta R.T.: -0.019 min
Response: 1550598
Conc: 1.05 ng/ml



#18 Endrin aldehyde

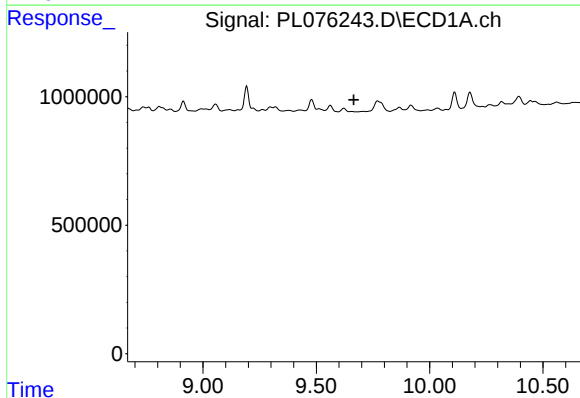
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



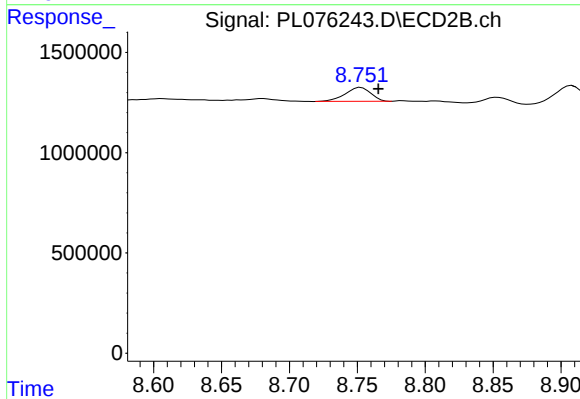
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: 0.010 min
Response: 536406
Conc: 0.45 ng/ml



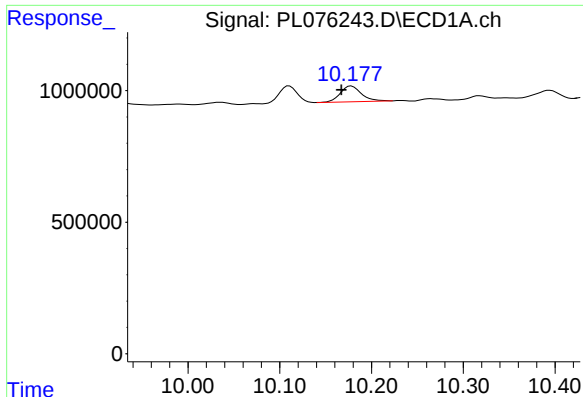
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

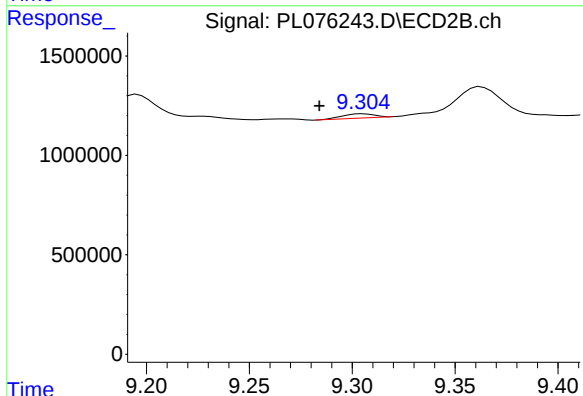
R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 917223
Conc: 0.60 ng/ml



#21 Endrin ketone

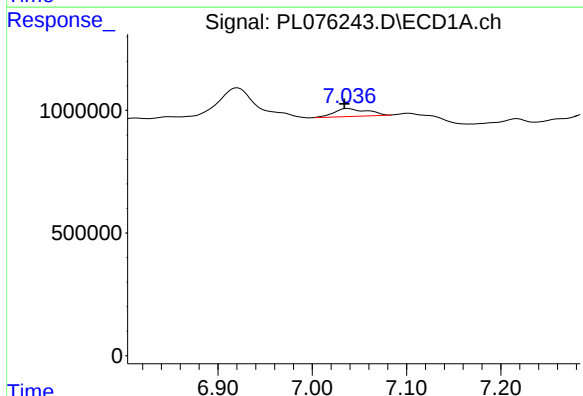
R.T.: 10.178 min
Delta R.T.: 0.011 min
Response: 961698
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



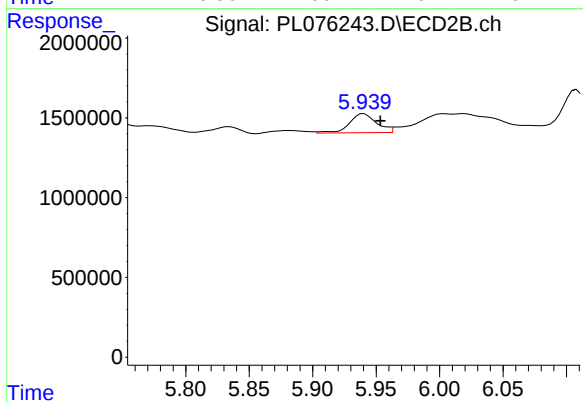
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.021 min
Response: 226075
Conc: 0.14 ng/ml



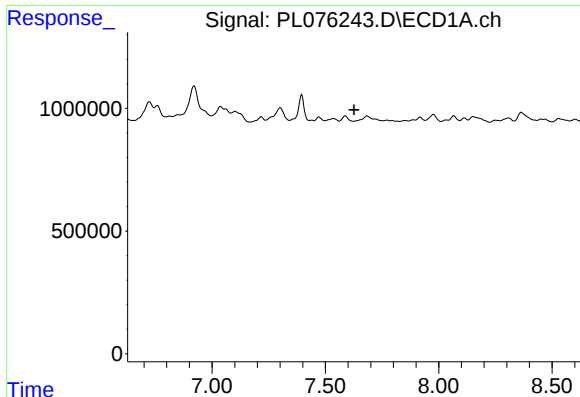
#23 Chlordane-1

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 777042
Conc: 30.70 ng/ml



#23 Chlordane-1

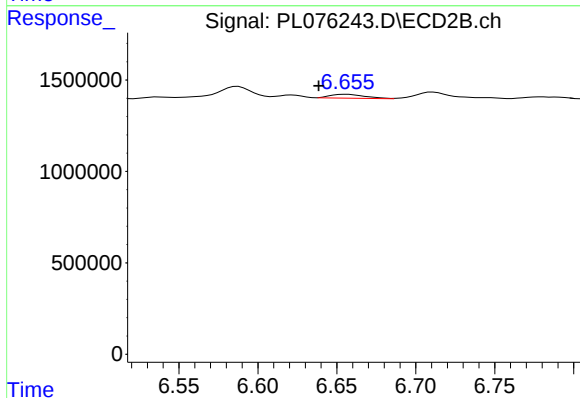
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 1766960
Conc: 31.56 ng/ml



#24 Chlordane-2

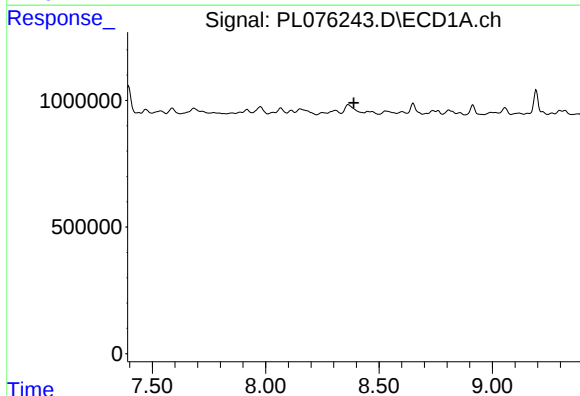
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



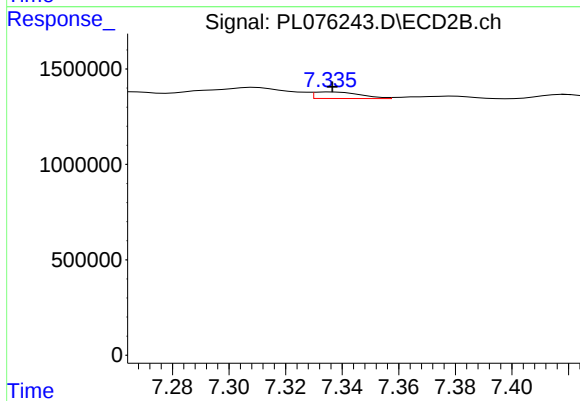
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: 0.018 min
Response: 321274
Conc: 4.62 ng/ml



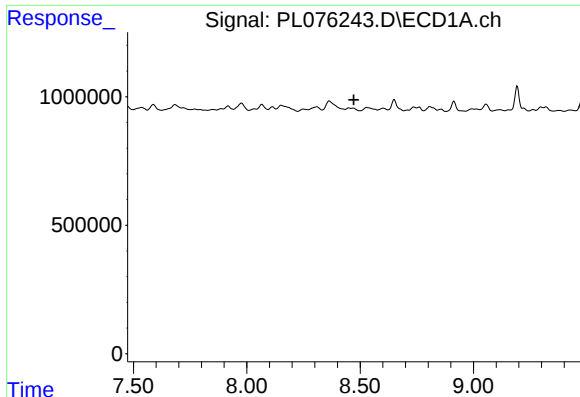
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

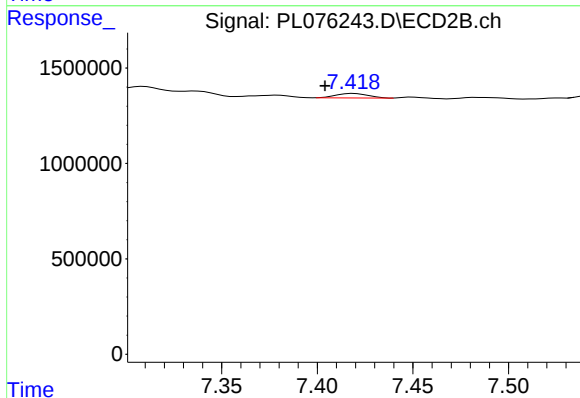
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 395214
Conc: 2.24 ng/ml



#26 Chlordane-4

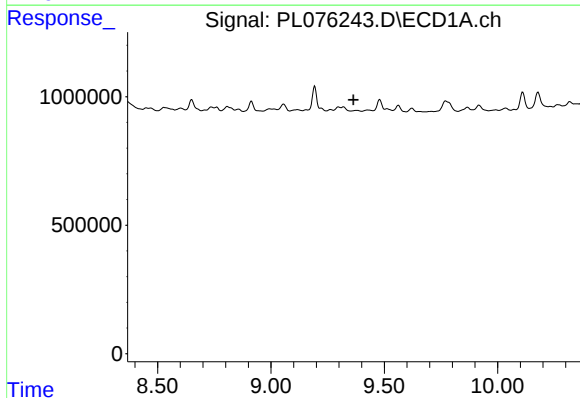
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



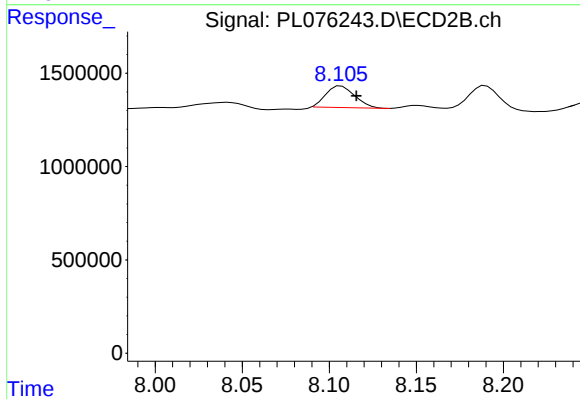
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: 0.015 min
Response: 276119
Conc: 1.46 ng/ml



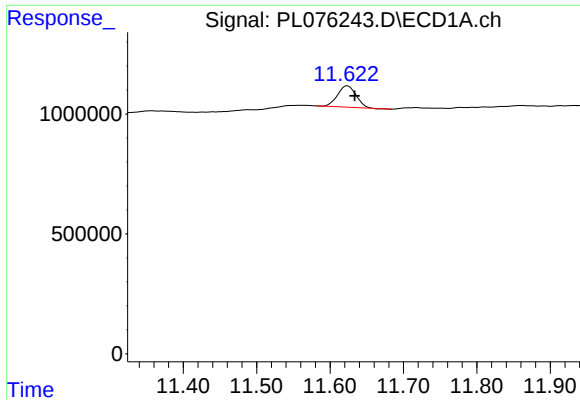
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

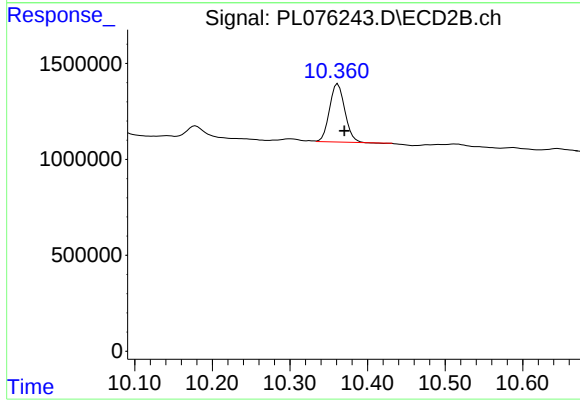
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 1331457
Conc: 29.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.010 min
Response: 1560061
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.008 min
Response: 4086005
Conc: 2.66 ng/ml