

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 21:51
 Operator : AR\AJ
 Sample : N3605-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

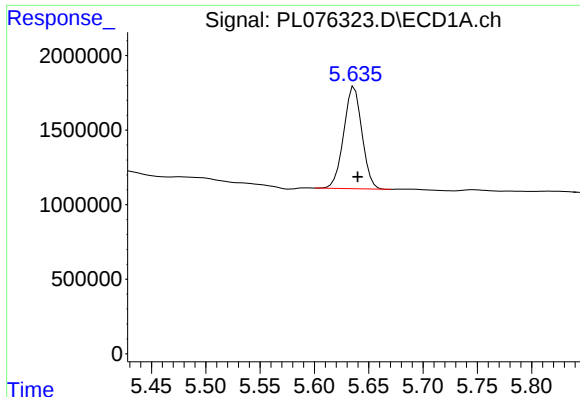
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:06:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.624	8003721	22402992	10.582	11.812
28)	SA Decachlor...	11.622	10.359	7911257	19877359	12.572	12.942
Target Compounds							
2)	A alpha-BHC	0.000	5.338	0	472161	N.D.	0.193 #
4)	MA Heptachlor	7.303f	6.152	397812	624123	0.434	0.275 #
5)	MB Aldrin	0.000	6.469f	0	1053855	N.D.	0.510 #
6)	B beta-BHC	6.877	6.120	544427	708844	1.243	0.680 #
7)	B delta-BHC	0.000	6.388	0	1157898	N.D.	0.513 #
8)	B Heptachlo...	0.000	7.089f	0	186046	N.D.	0.097 #
9)	A Endosulfan I	8.522	7.474	291768	1580062	0.404	0.900 #
10)	B gamma-Chl...	8.383	7.322	1513773	3085790	1.948	1.605
11)	B alpha-Chl...	8.466	7.391	1910700	4816912	2.460	2.517
12)	B 4,4'-DDE	8.646	7.604	1067055	3191220	1.579	1.880
13)	MA Dieldrin	0.000	7.740	0	1956807	N.D.	1.087 #
14)	MA Endrin	9.087f	8.041	179035	270158	0.287	0.178 #
15)	B Endosulfa...	9.296	8.330f	335203	84149	0.528	0.056 #
16)	A 4,4'-DDD	9.192	8.188	614076	642809	1.083	0.463 #
17)	MA 4,4'-DDT	9.511	8.444f	554175	1944545	0.908	1.315 #
19)	B Endosulfa...	0.000	8.750f	0	582216	N.D.	0.379 #
21)	B Endrin ke...	10.176	9.303f	510650	193114	0.708	0.117 #
23)	Chlordane-1	0.000	5.940	0	4191259	N.D.	74.860 #
24)	Chlordane-2	7.618	6.629	676094	765554	22.287	11.010 #
25)	Chlordane-3	8.383	7.322	1513773	3085790	14.886	17.497
26)	Chlordane-4	8.466	7.391	1910700	4816912	15.347	25.551 #

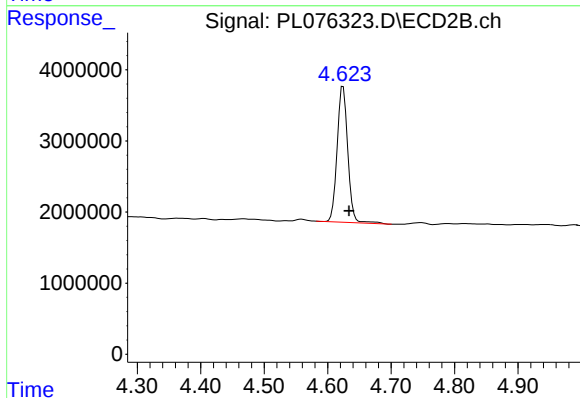
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

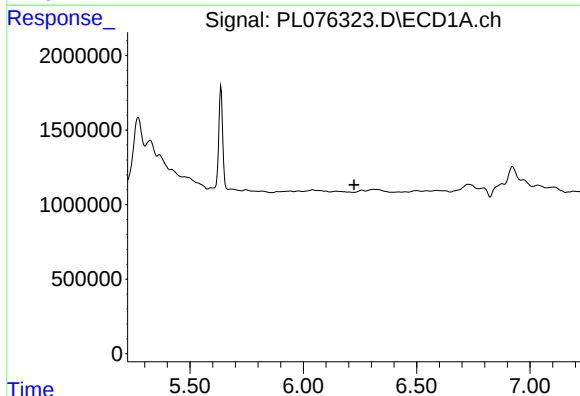
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 8003721
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



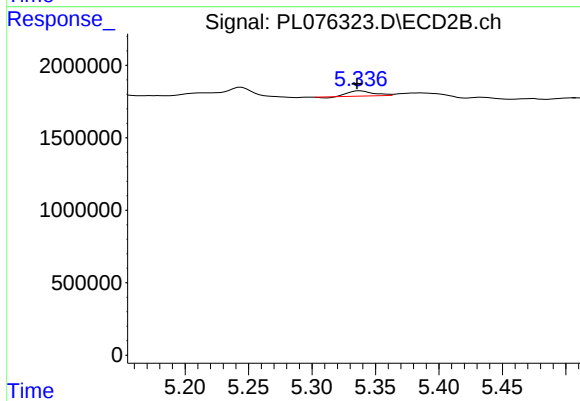
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.010 min
Response: 22402992
Conc: 11.81 ng/ml



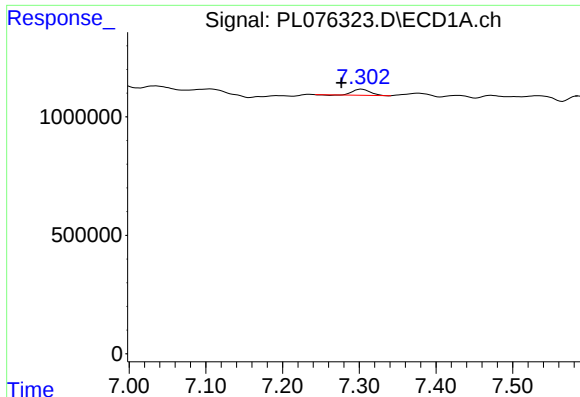
#2 alpha-BHC

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



#2 alpha-BHC

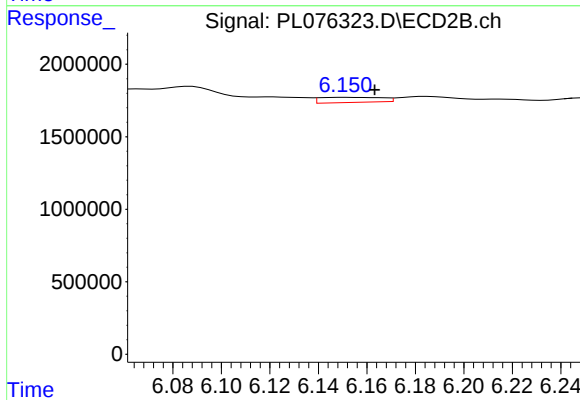
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 472161
Conc: 0.19 ng/ml



#4 Heptachlor

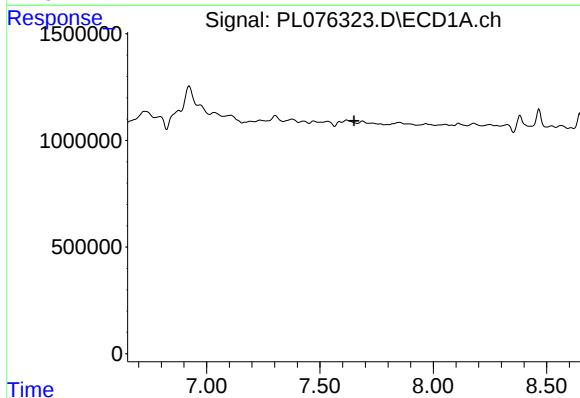
R.T.: 7.303 min
Delta R.T.: 0.026 min
Response: 397812
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



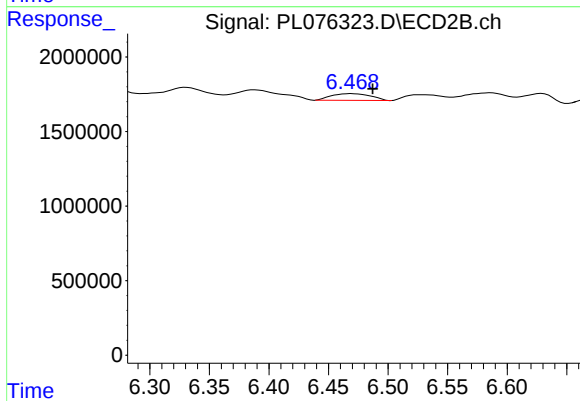
#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.012 min
Response: 624123
Conc: 0.28 ng/ml



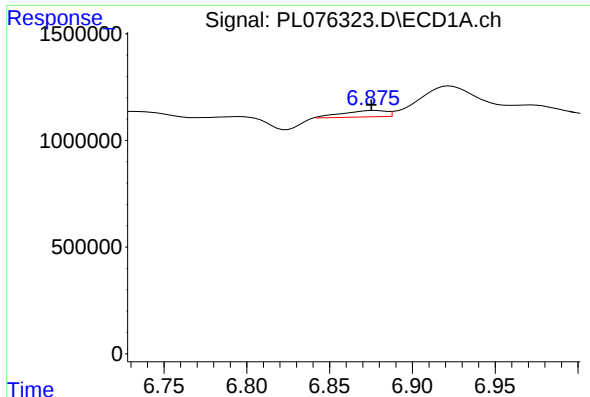
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

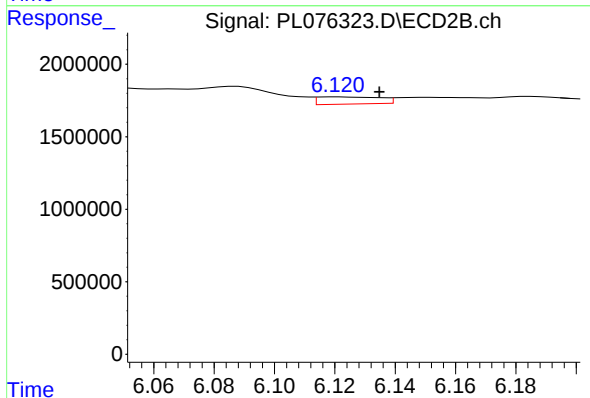
R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 1053855
Conc: 0.51 ng/ml



#6 beta-BHC

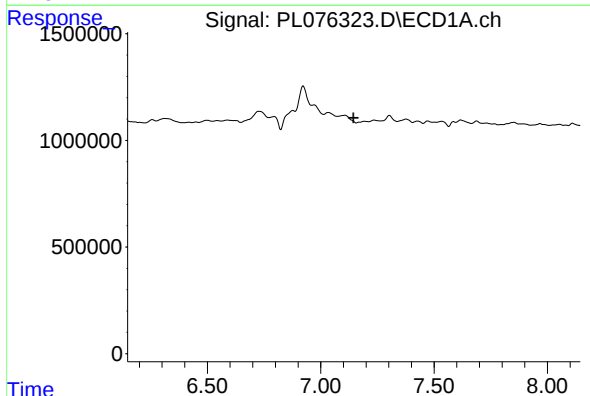
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 544427
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



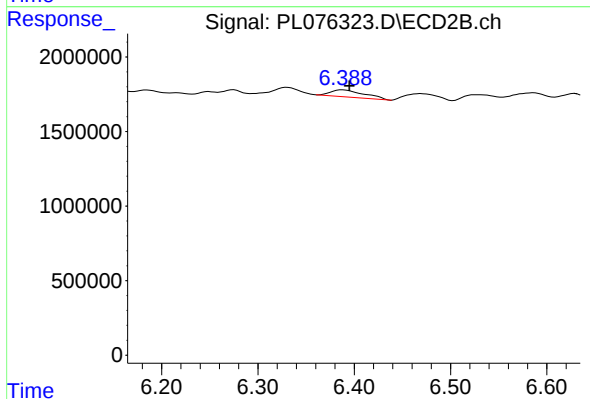
#6 beta-BHC

R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 708844
Conc: 0.68 ng/ml



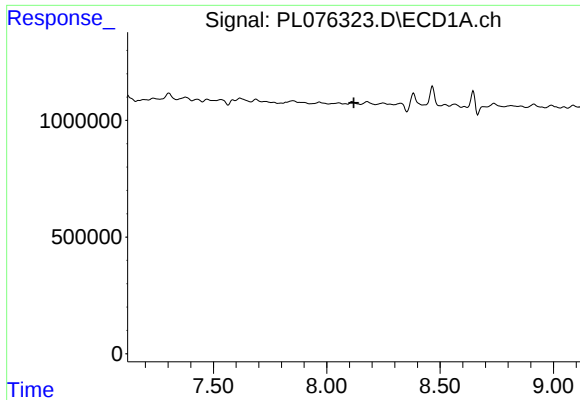
#7 delta-BHC

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



#7 delta-BHC

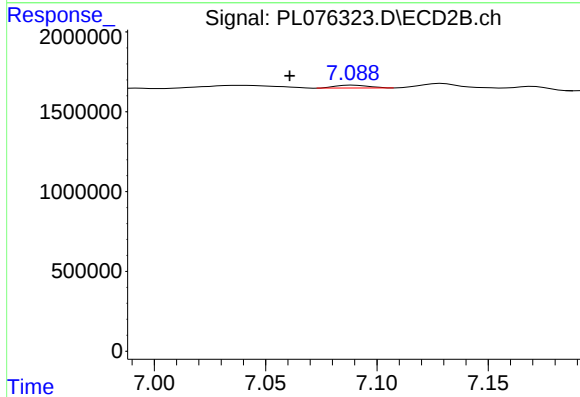
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 1157898
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

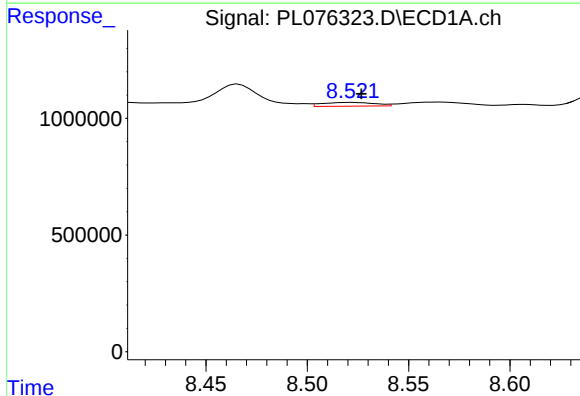
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



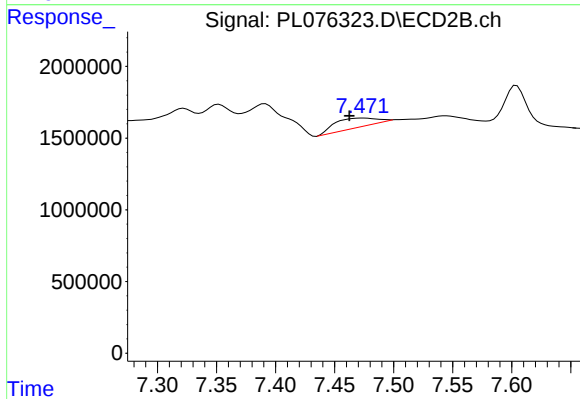
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: 0.028 min
Response: 186046
Conc: 0.10 ng/ml



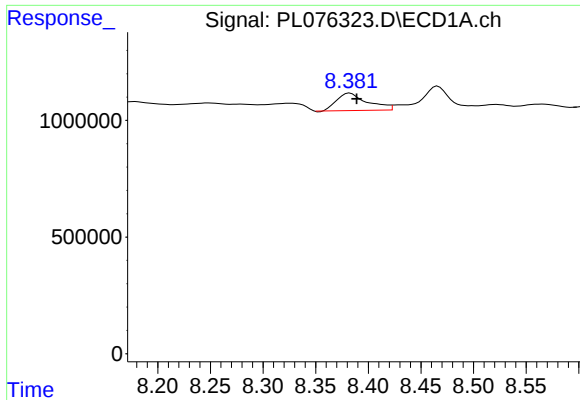
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 291768
Conc: 0.40 ng/ml



#9 Endosulfan I

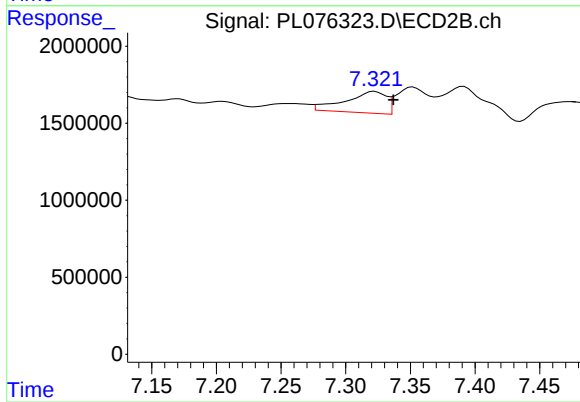
R.T.: 7.474 min
Delta R.T.: 0.011 min
Response: 1580062
Conc: 0.90 ng/ml



#10 gamma-Chlordane

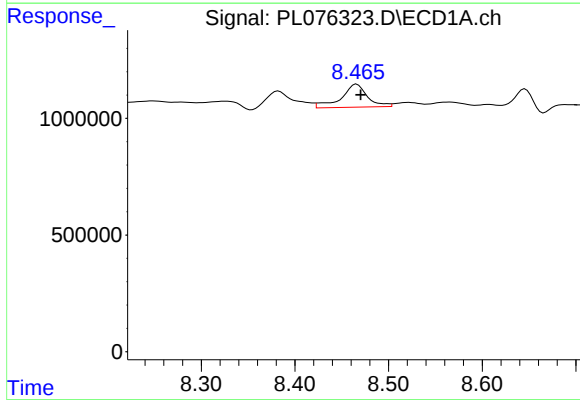
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 1513773
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



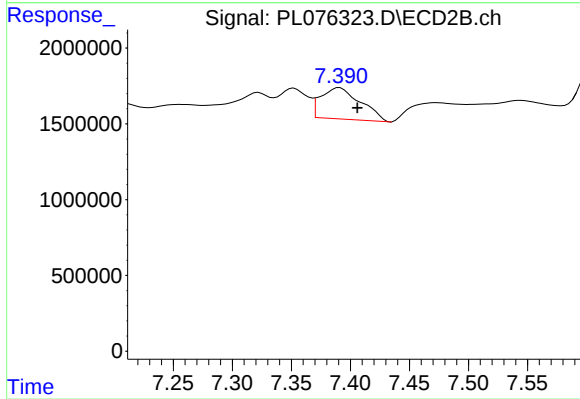
#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 3085790
Conc: 1.61 ng/ml



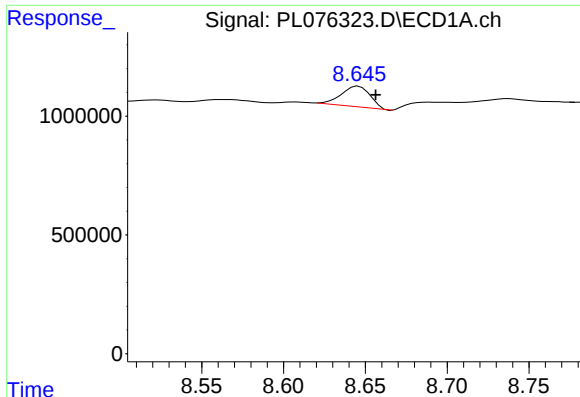
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 1910700
Conc: 2.46 ng/ml



#11 alpha-Chlordane

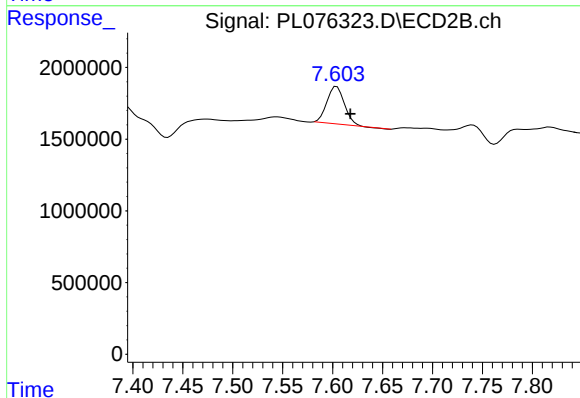
R.T.: 7.391 min
Delta R.T.: -0.015 min
Response: 4816912
Conc: 2.52 ng/ml



#12 4,4'-DDE

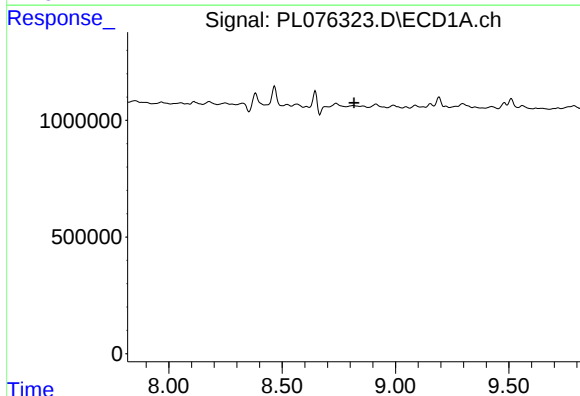
R.T.: 8.646 min
Delta R.T.: -0.011 min
Response: 1067055
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



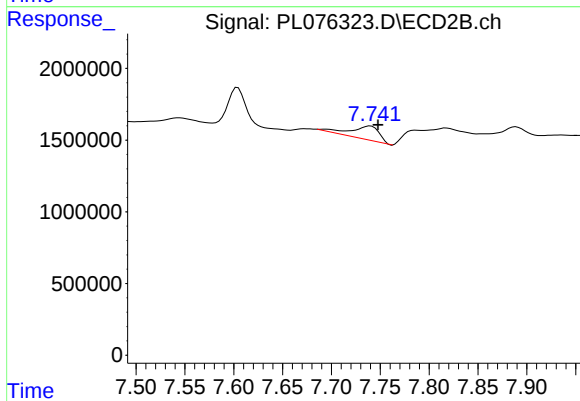
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 3191220
Conc: 1.88 ng/ml



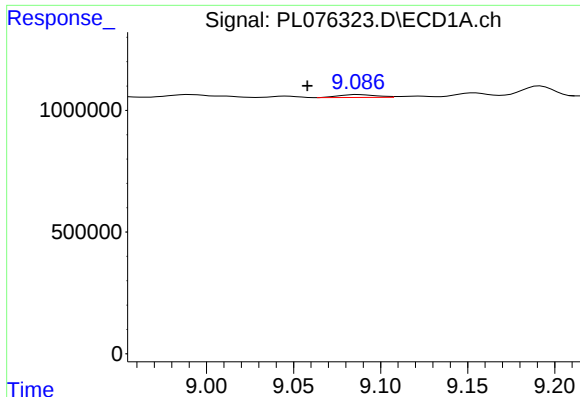
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

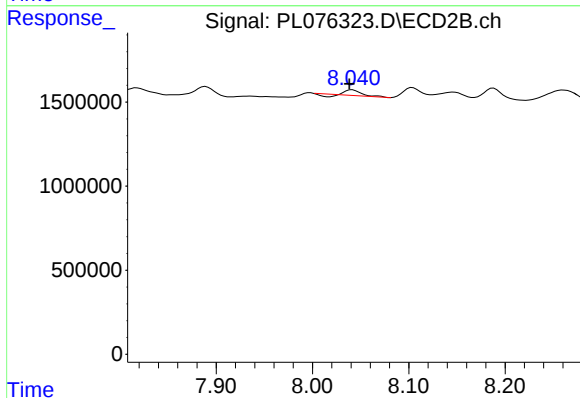
R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 1956807
Conc: 1.09 ng/ml



#14 Endrin

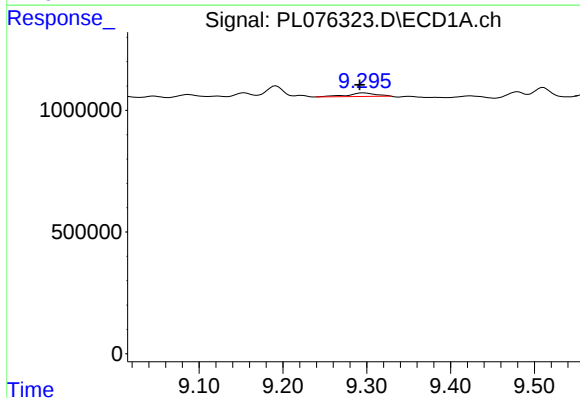
R.T.: 9.087 min
Delta R.T.: 0.029 min
Response: 179035
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



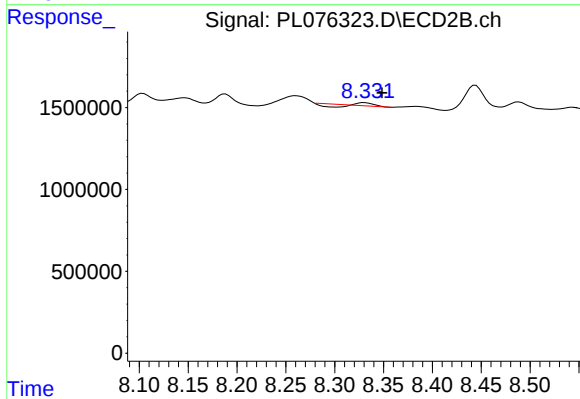
#14 Endrin

R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 270158
Conc: 0.18 ng/ml



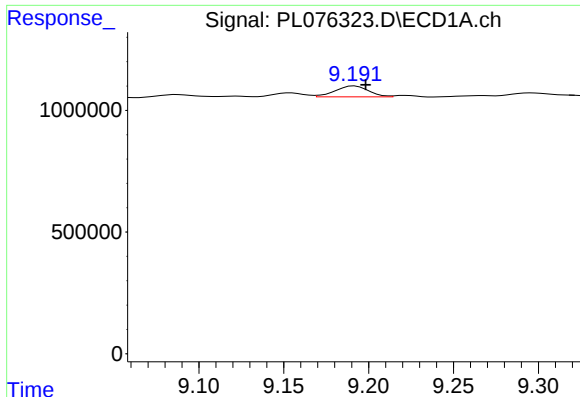
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.005 min
Response: 335203
Conc: 0.53 ng/ml



#15 Endosulfan II

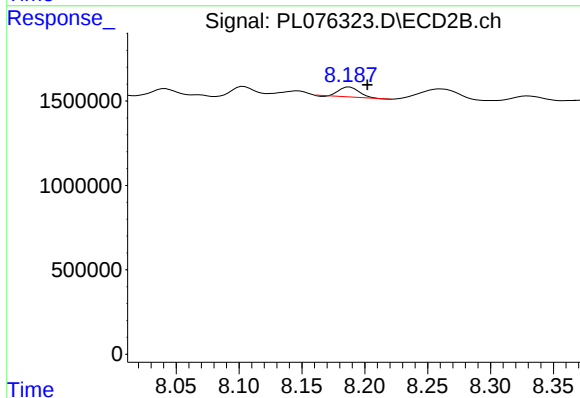
R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 84149
Conc: 0.06 ng/ml



#16 4,4'-DDD

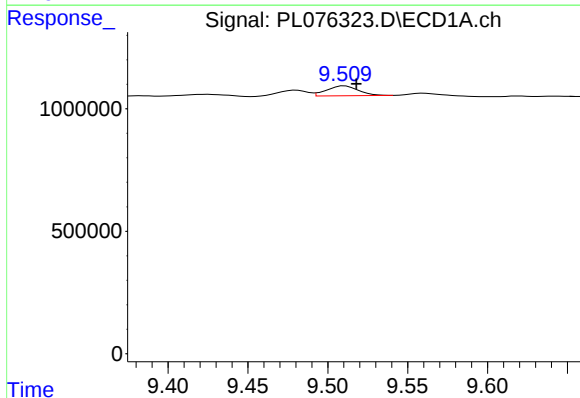
R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 614076
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



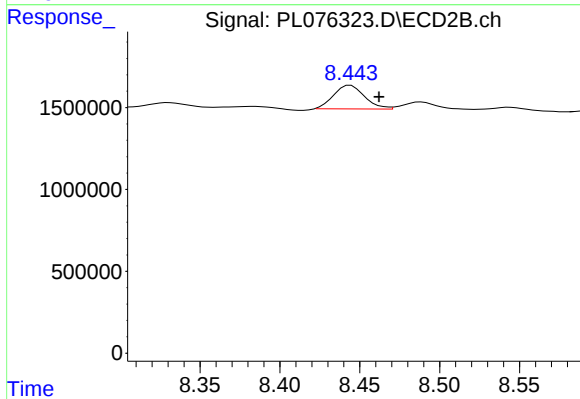
#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 642809
Conc: 0.46 ng/ml



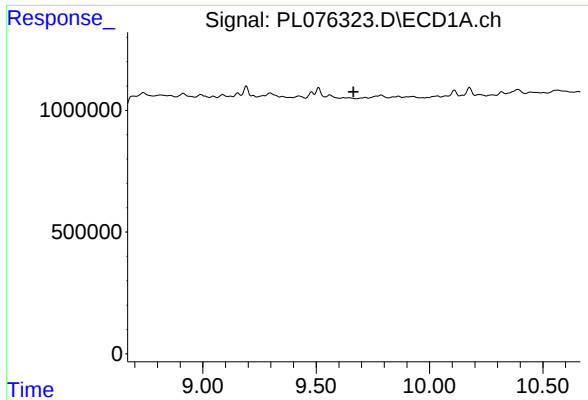
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 554175
Conc: 0.91 ng/ml



#17 4,4'-DDT

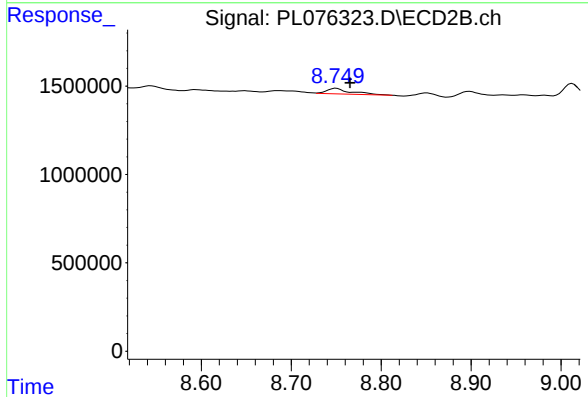
R.T.: 8.444 min
Delta R.T.: -0.018 min
Response: 1944545
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

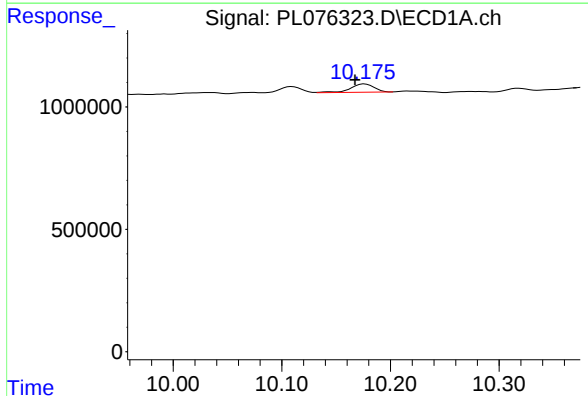
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



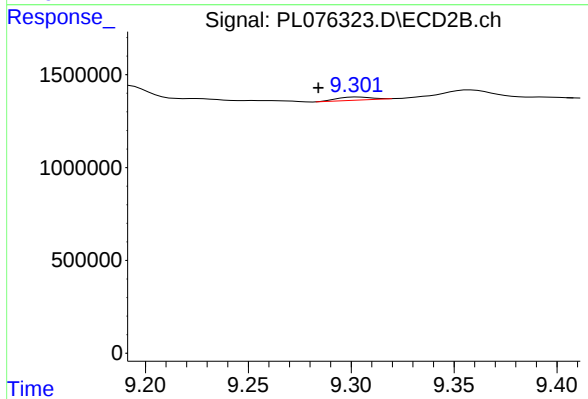
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.016 min
Response: 582216
Conc: 0.38 ng/ml



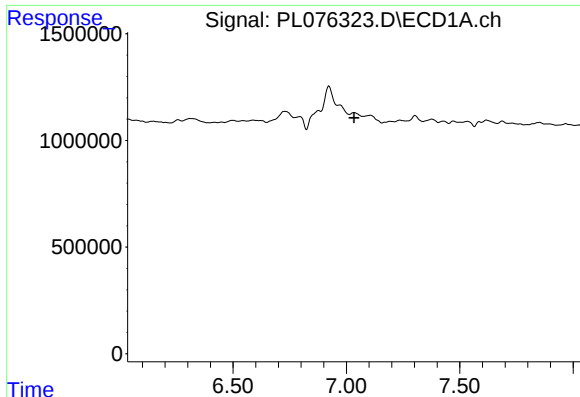
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: 0.009 min
Response: 510650
Conc: 0.71 ng/ml



#21 Endrin ketone

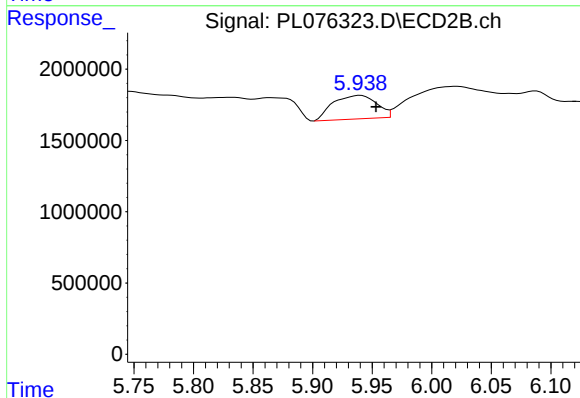
R.T.: 9.303 min
Delta R.T.: 0.019 min
Response: 193114
Conc: 0.12 ng/ml



#23 Chlordane-1

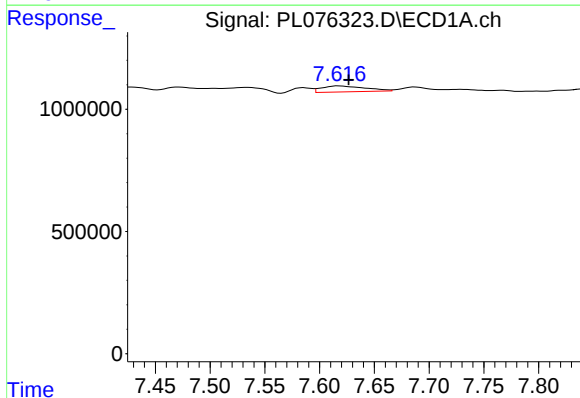
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



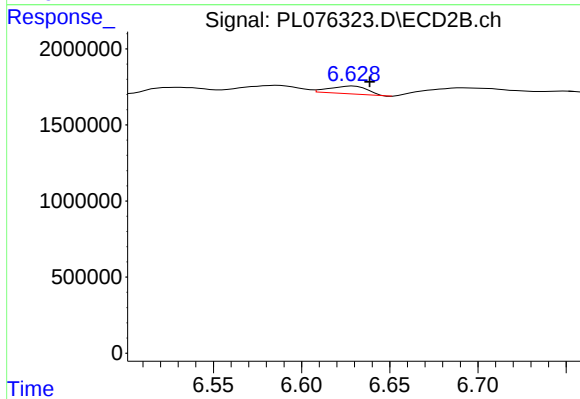
#23 Chlordane-1

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 4191259
Conc: 74.86 ng/ml



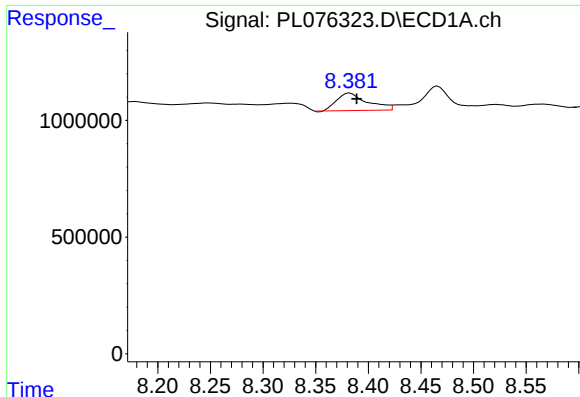
#24 Chlordane-2

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 676094
Conc: 22.29 ng/ml



#24 Chlordane-2

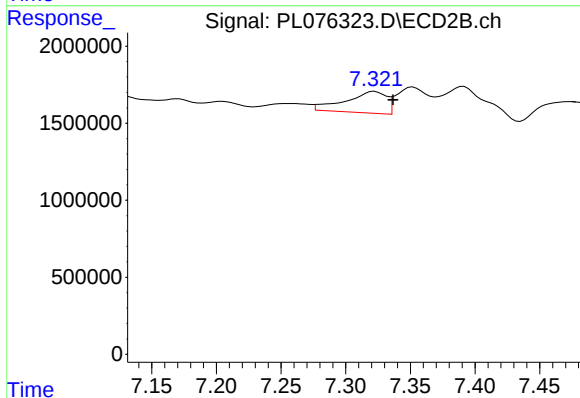
R.T.: 6.629 min
Delta R.T.: -0.009 min
Response: 765554
Conc: 11.01 ng/ml



#25 Chlordane-3

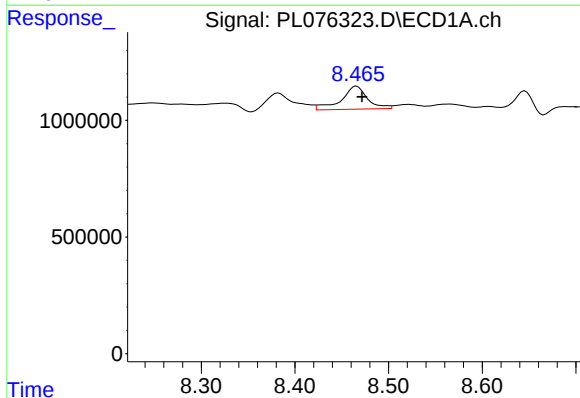
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 1513773
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



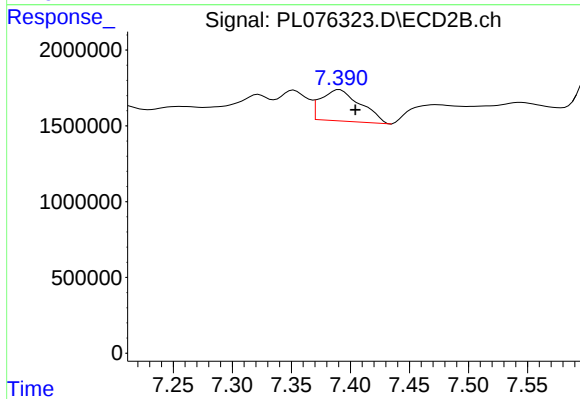
#25 Chlordane-3

R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 3085790
Conc: 17.50 ng/ml



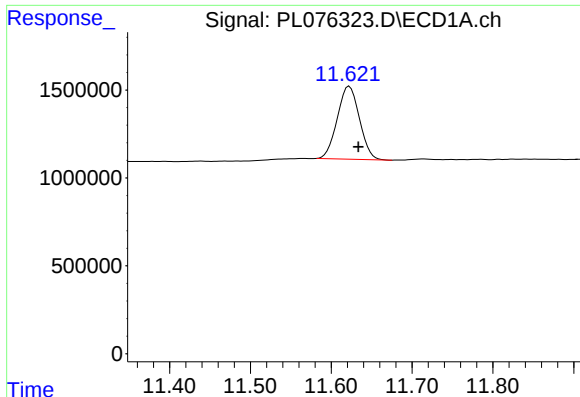
#26 Chlordane-4

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 1910700
Conc: 15.35 ng/ml



#26 Chlordane-4

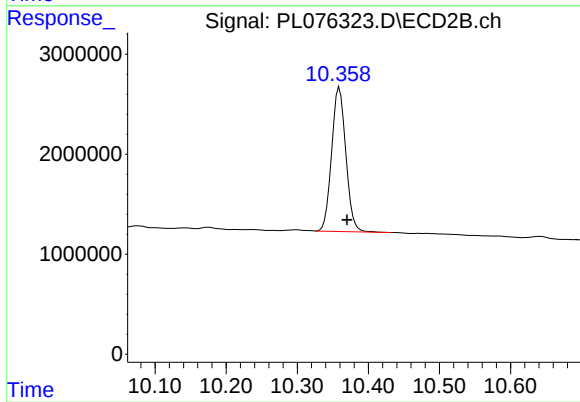
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 4816912
Conc: 25.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.011 min
Response: 7911257
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.011 min
Response: 19877359
Conc: 12.94 ng/ml