

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 21:34
 Operator : AR\AJ
 Sample : N3605-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

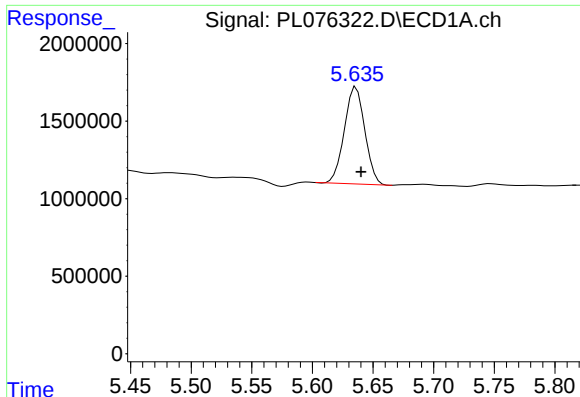
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:05:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.636	4.625	7348971	20853290	9.717	10.995
28)	SA Decachlor...	11.622	10.359	8057535	20367567	12.805	13.261
Target Compounds							
3)	MA gamma-BHC...	6.621	5.751	1169167	-286670	1.263	N.D. #
4)	MA Heptachlor	7.270	6.150	255301	2765218	0.278	1.219 #
5)	MB Aldrin	0.000	6.478	0	3273622	N.D.	1.586 #
6)	B beta-BHC	6.874	6.150	891243	2765218	2.035	2.651 #
7)	B delta-BHC	0.000	6.388	0	3379222	N.D.	1.496 #
8)	B Heptachlo...	8.122	7.043f	278047	1003983	0.349	0.523 #
9)	A Endosulfan I	8.523	7.469	924630	2355924	1.279	1.342
10)	B gamma-Chl...	8.383	7.323	3122543	4889062	4.017	2.543 #
11)	B alpha-Chl...	8.465	7.391	5418685	8307856	6.978	4.341 #
12)	B 4,4'-DDE	8.646	7.604	3705596	12335590	5.482	7.268 #
13)	MA Dieldrin	0.000	7.737	0	2925319	N.D.	1.626 #
14)	MA Endrin	9.084f	8.042	1820364	4933302	2.920	3.246
15)	B Endosulfa...	9.293	8.337	1372521	855947	2.163	0.566 #
16)	A 4,4'-DDD	9.190	8.188	1182200	2054648	2.085	1.481 #
17)	MA 4,4'-DDT	9.511	8.447	10617420	23004868	17.392	15.554
18)	B Endrin al...	0.000	8.548	0	555291	N.D.	0.465 #
19)	B Endosulfa...	0.000	8.748f	0	635911	N.D.	0.414 #
21)	B Endrin ke...	10.175	9.304f	882578	292933	1.224	0.177 #
23)	Chlordane-1	7.033	5.940	269158	6465377	10.635	115.478 #
24)	Chlordane-2	7.618	6.630	2729267	2557783	89.970	36.784 #
25)	Chlordane-3	8.383	7.323	3122543	4889062	30.706	27.722
26)	Chlordane-4	8.465	7.391	5418685	8307856	43.524	44.069
27)	Chlordane-5	9.352	0.000	293789	0	13.769	N.D. #

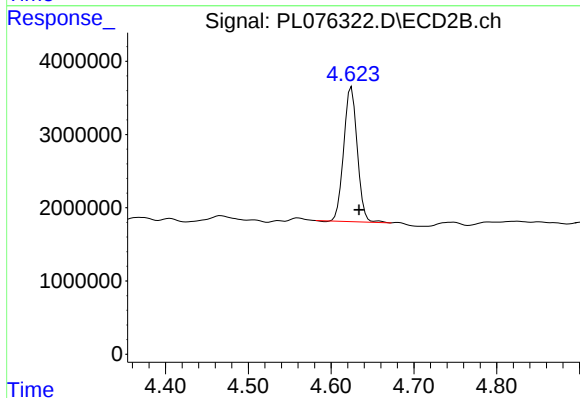
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

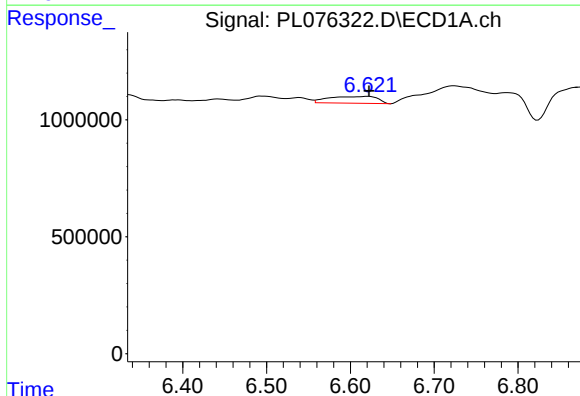
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 7348971
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



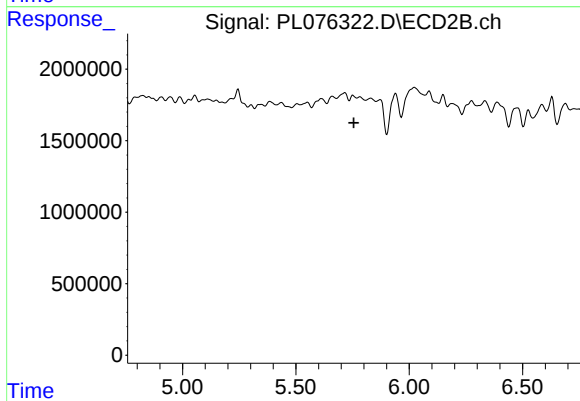
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 20853290
Conc: 11.00 ng/ml



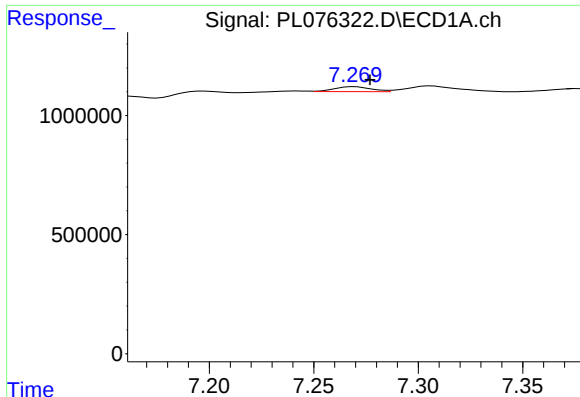
#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 1169167
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

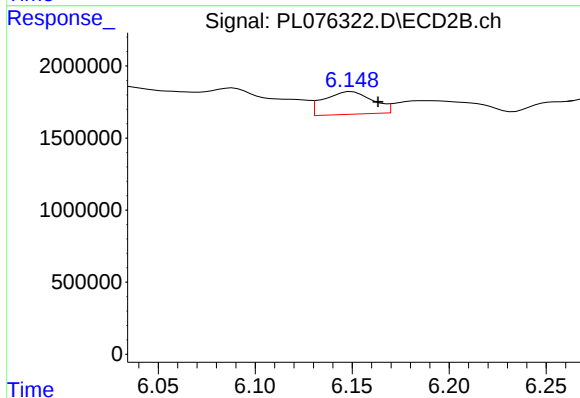
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: -286670
Conc: N.D.



#4 Heptachlor

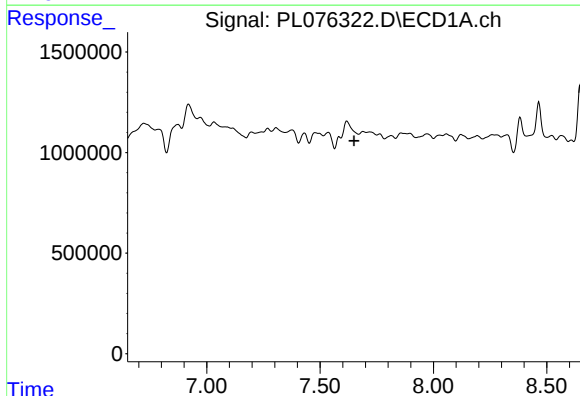
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 255301
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



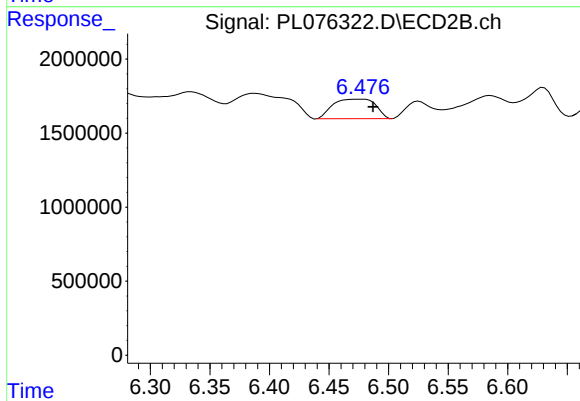
#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 2765218
Conc: 1.22 ng/ml



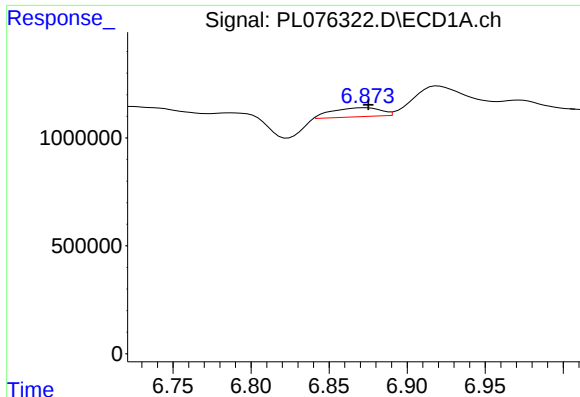
#5 Aldrin

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



#5 Aldrin

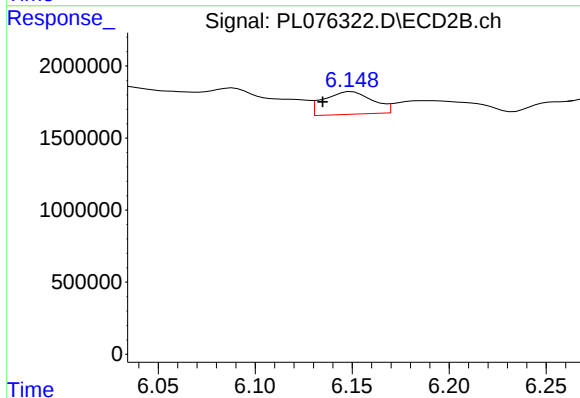
R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 3273622
Conc: 1.59 ng/ml



#6 beta-BHC

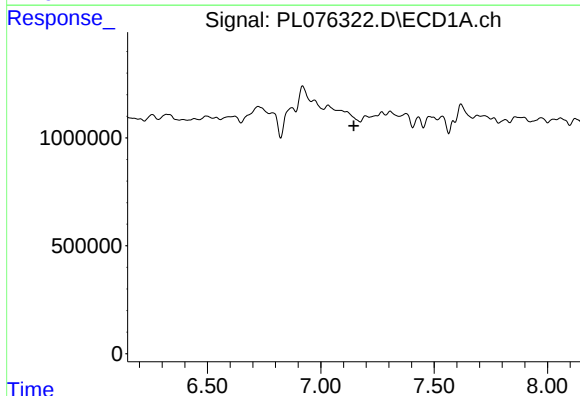
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 891243
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



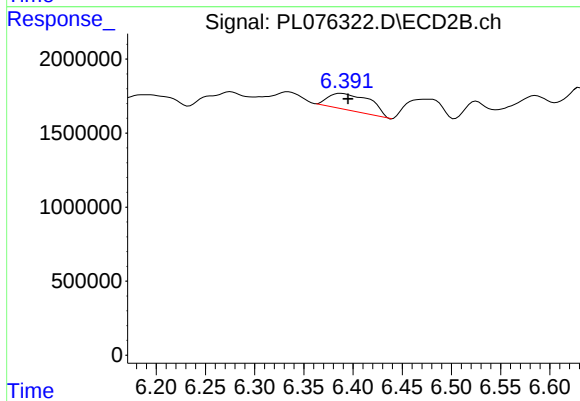
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.015 min
Response: 2765218
Conc: 2.65 ng/ml



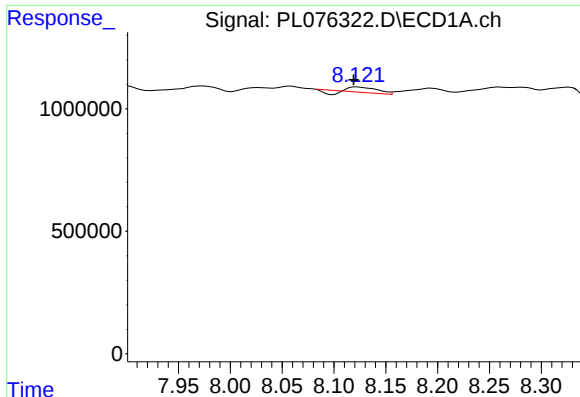
#7 delta-BHC

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



#7 delta-BHC

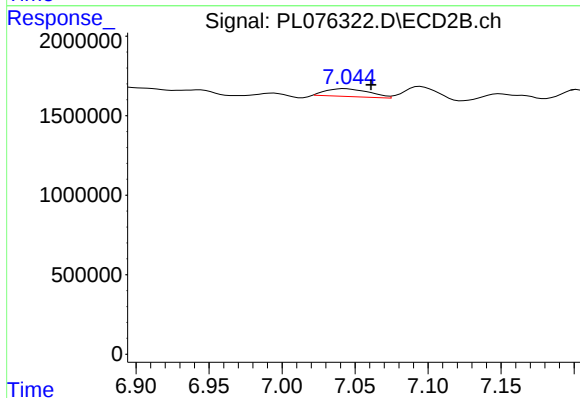
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 3379222
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

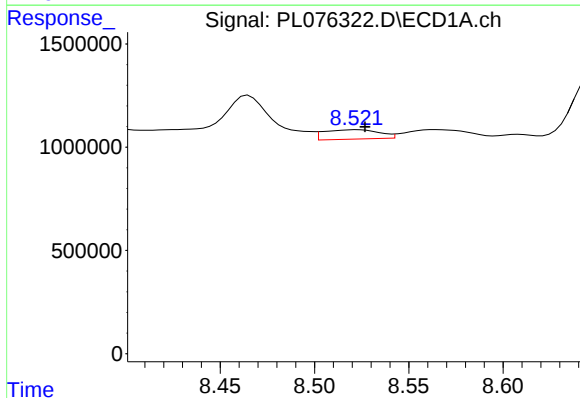
R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 278047
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



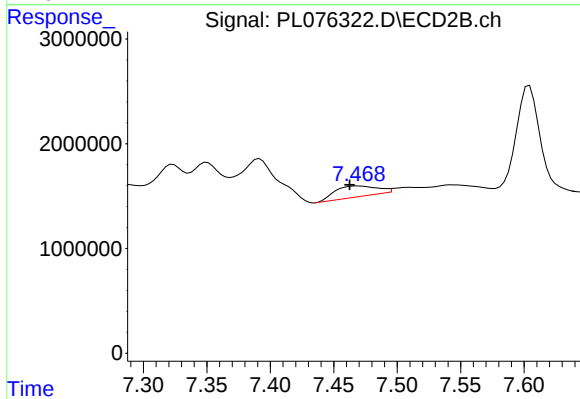
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 1003983
Conc: 0.52 ng/ml



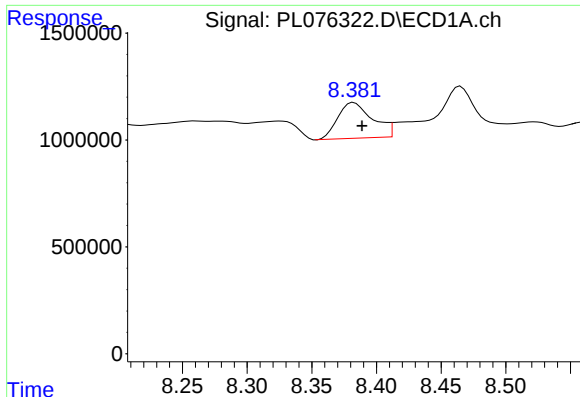
#9 Endosulfan I

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 924630
Conc: 1.28 ng/ml



#9 Endosulfan I

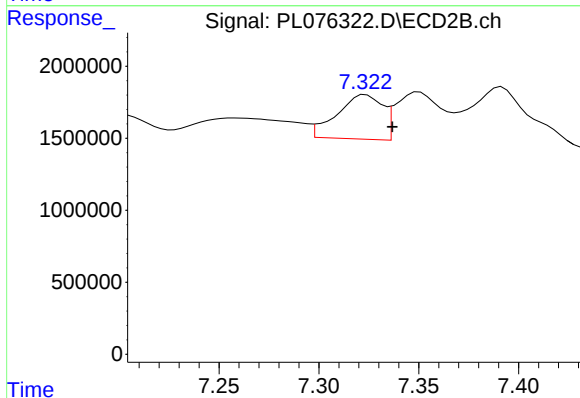
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 2355924
Conc: 1.34 ng/ml



#10 gamma-Chlordane

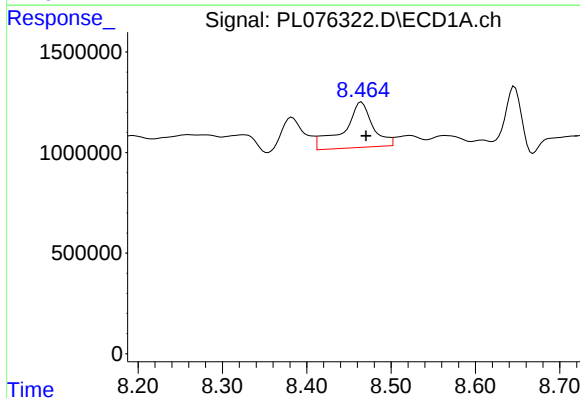
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 3122543
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



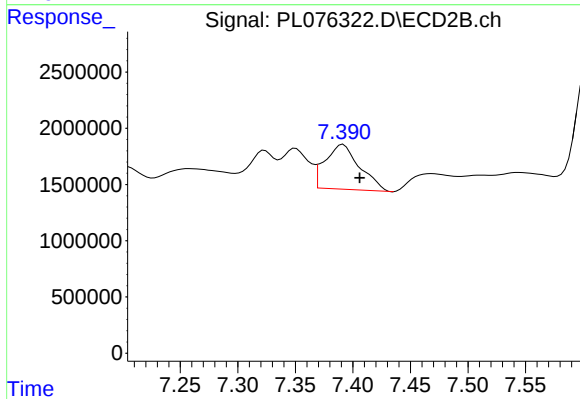
#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.013 min
Response: 4889062
Conc: 2.54 ng/ml



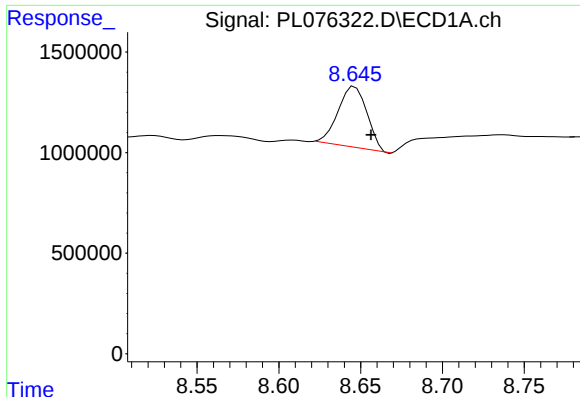
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 5418685
Conc: 6.98 ng/ml



#11 alpha-Chlordane

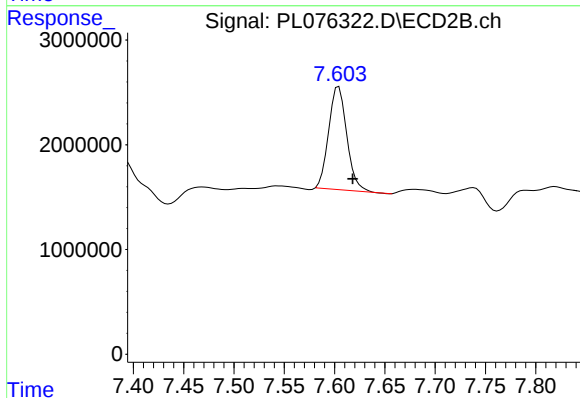
R.T.: 7.391 min
Delta R.T.: -0.015 min
Response: 8307856
Conc: 4.34 ng/ml



#12 4,4'-DDE

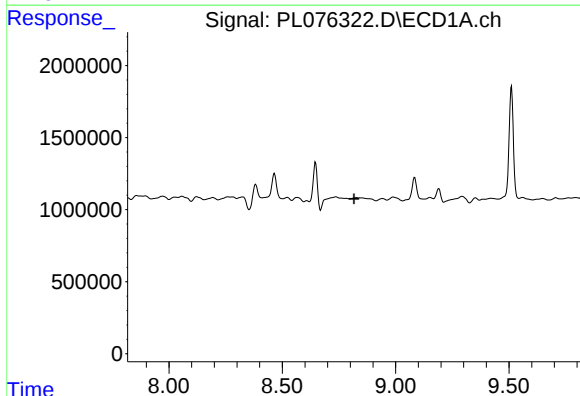
R.T.: 8.646 min
Delta R.T.: -0.010 min
Response: 3705596
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



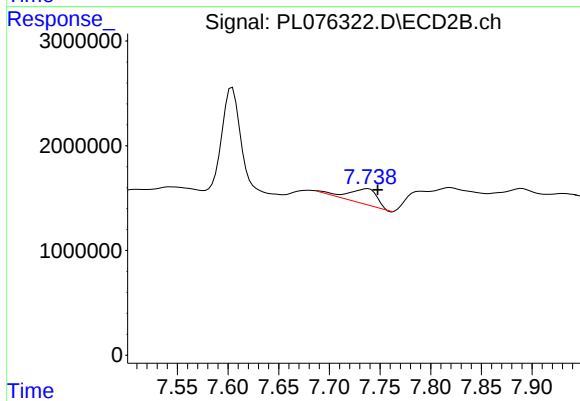
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 12335590
Conc: 7.27 ng/ml



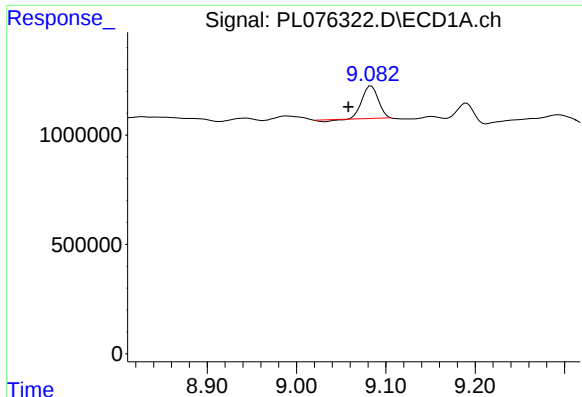
#13 Dieldrin

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



#13 Dieldrin

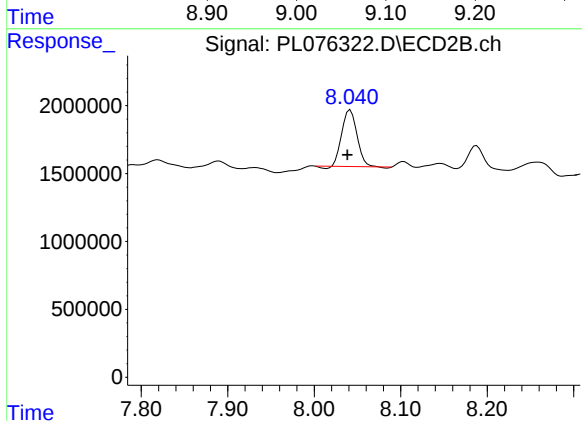
R.T.: 7.737 min
Delta R.T.: -0.010 min
Response: 2925319
Conc: 1.63 ng/ml



#14 Endrin

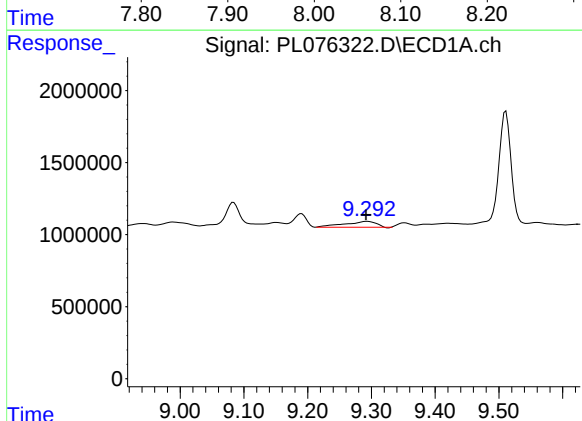
R.T.: 9.084 min
Delta R.T.: 0.026 min
Response: 1820364
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



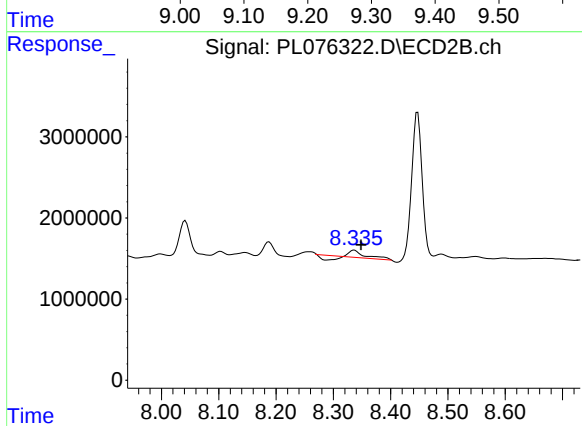
#14 Endrin

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 4933302
Conc: 3.25 ng/ml



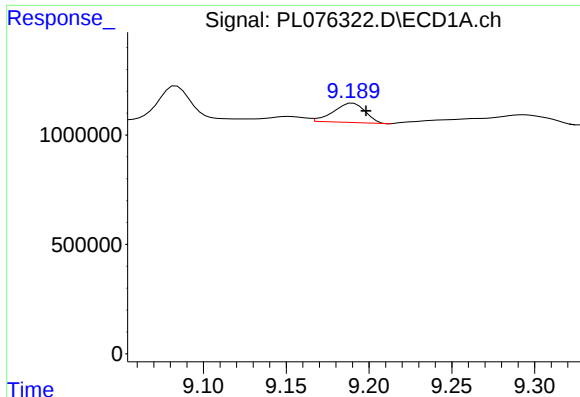
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 1372521
Conc: 2.16 ng/ml



#15 Endosulfan II

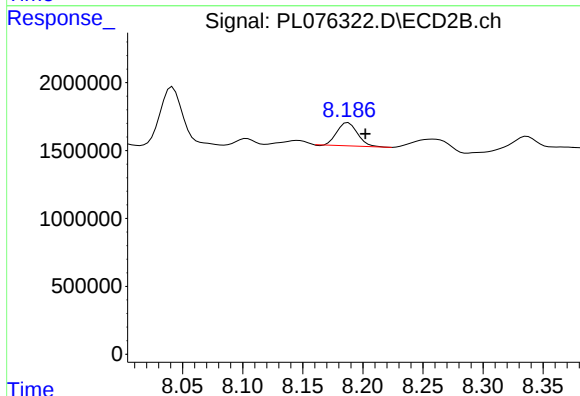
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 855947
Conc: 0.57 ng/ml



#16 4,4'-DDD

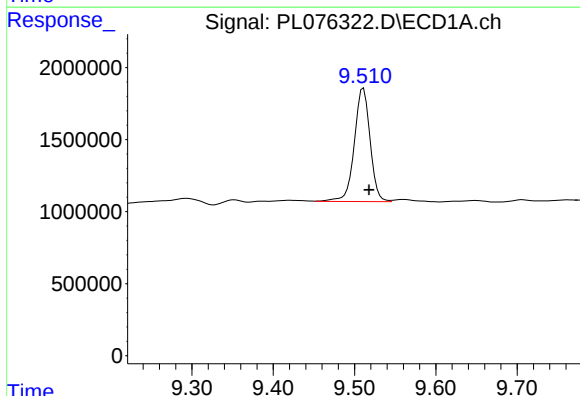
R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 1182200
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



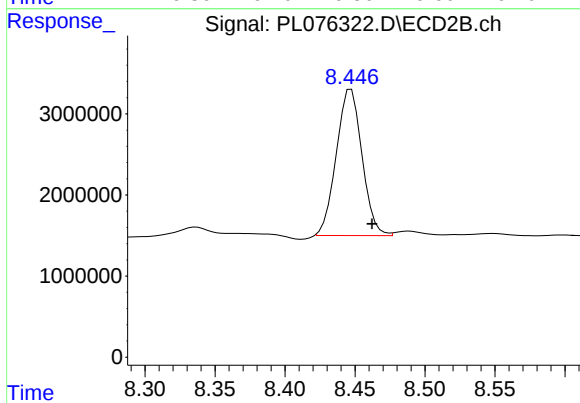
#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 2054648
Conc: 1.48 ng/ml



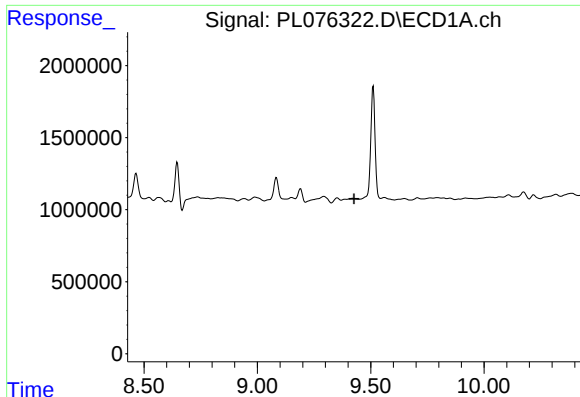
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 10617420
Conc: 17.39 ng/ml



#17 4,4'-DDT

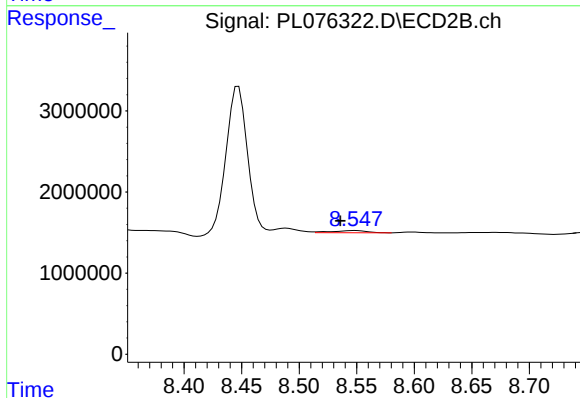
R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 23004868
Conc: 15.55 ng/ml



#18 Endrin aldehyde

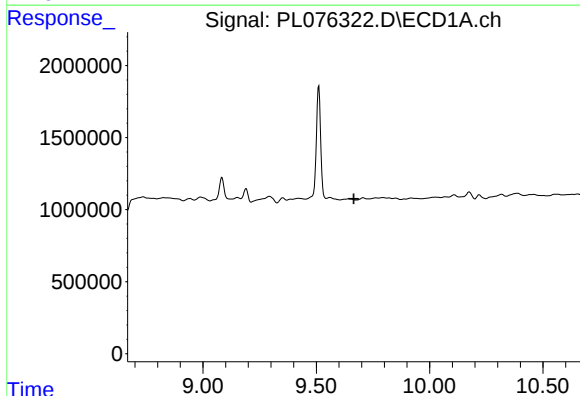
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



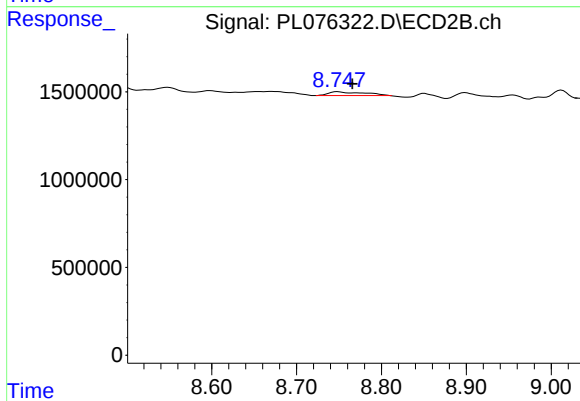
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: 0.012 min
Response: 555291
Conc: 0.47 ng/ml



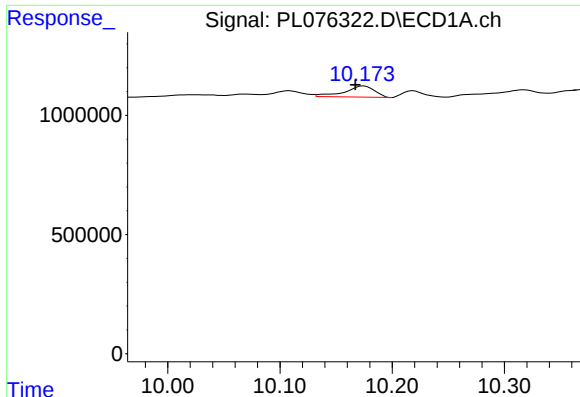
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

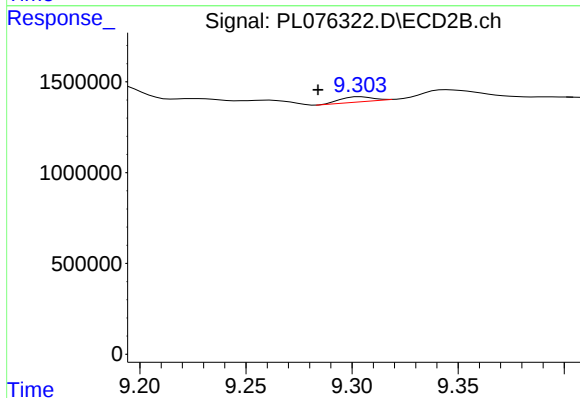
R.T.: 8.748 min
Delta R.T.: -0.017 min
Response: 635911
Conc: 0.41 ng/ml



#21 Endrin ketone

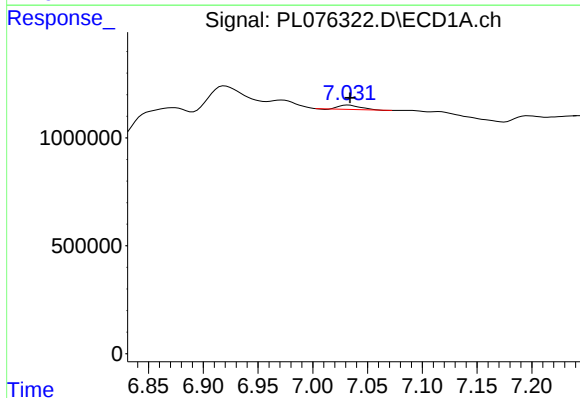
R.T.: 10.175 min
Delta R.T.: 0.007 min
Response: 882578
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



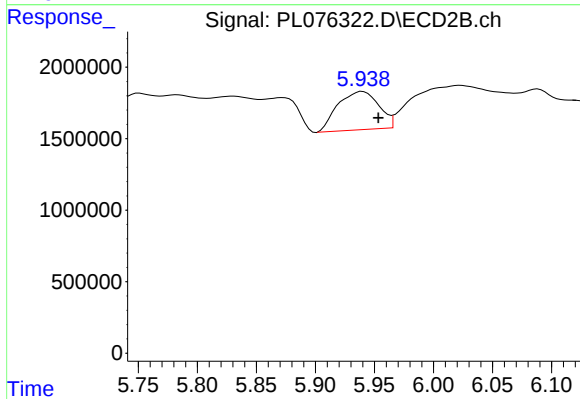
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.020 min
Response: 292933
Conc: 0.18 ng/ml



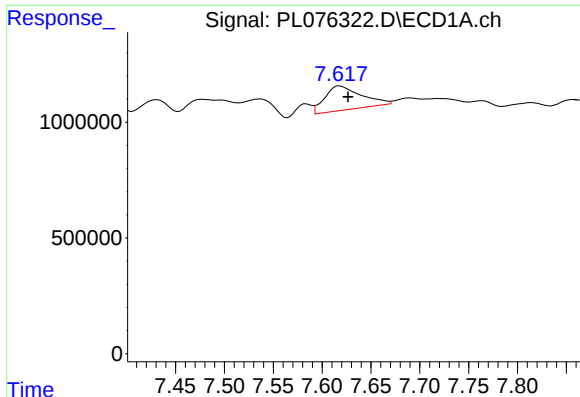
#23 Chlordane-1

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 269158
Conc: 10.64 ng/ml



#23 Chlordane-1

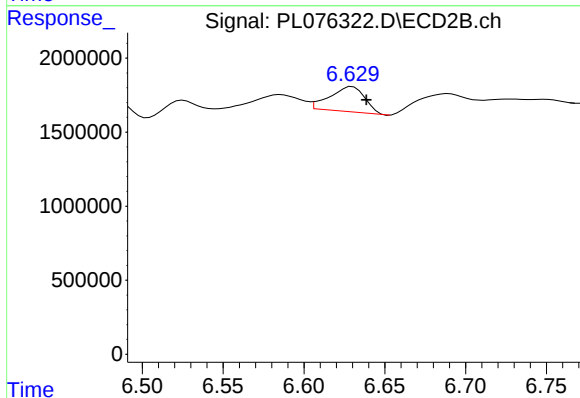
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 6465377
Conc: 115.48 ng/ml



#24 Chlordane-2

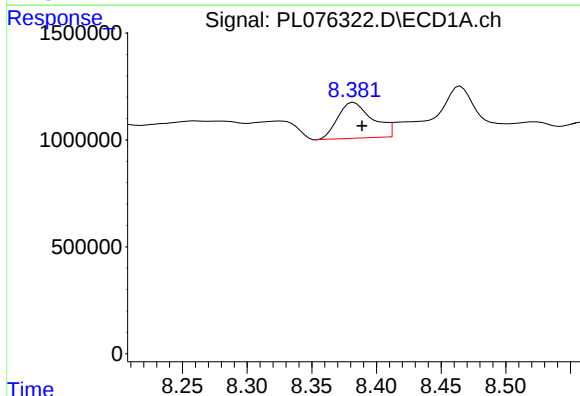
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 2729267
Conc: 89.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



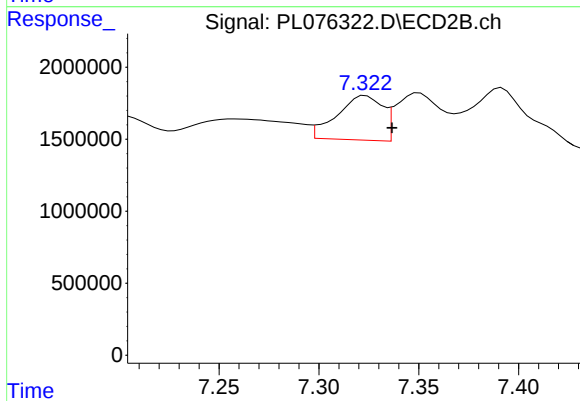
#24 Chlordane-2

R.T.: 6.630 min
Delta R.T.: -0.009 min
Response: 2557783
Conc: 36.78 ng/ml



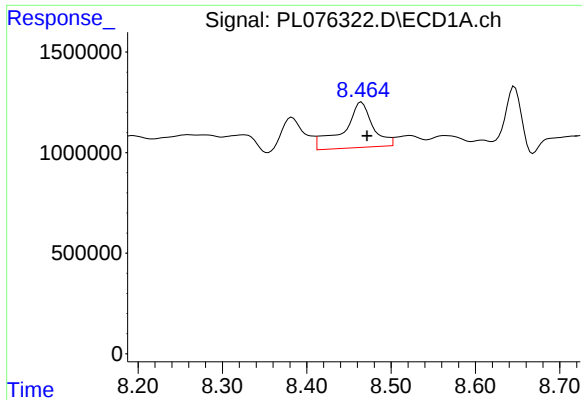
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 3122543
Conc: 30.71 ng/ml



#25 Chlordane-3

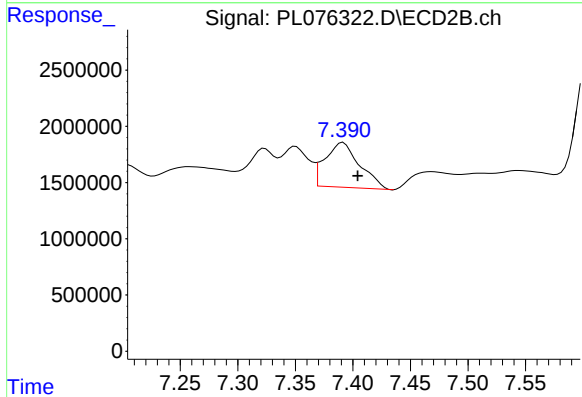
R.T.: 7.323 min
Delta R.T.: -0.013 min
Response: 4889062
Conc: 27.72 ng/ml



#26 Chlordane-4

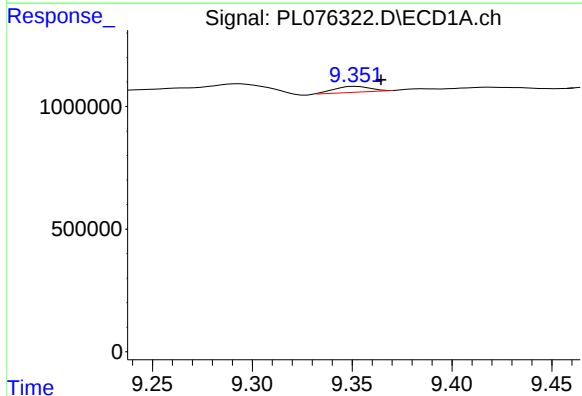
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5418685
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



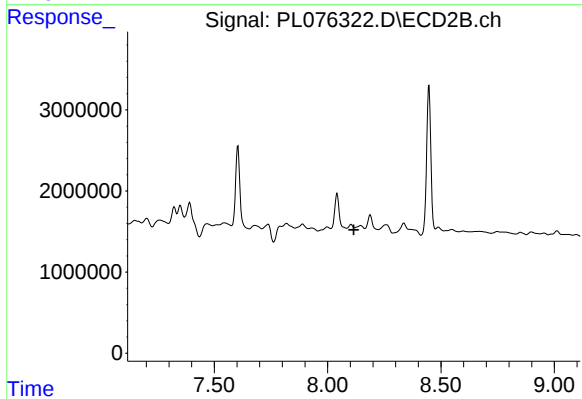
#26 Chlordane-4

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 8307856
Conc: 44.07 ng/ml



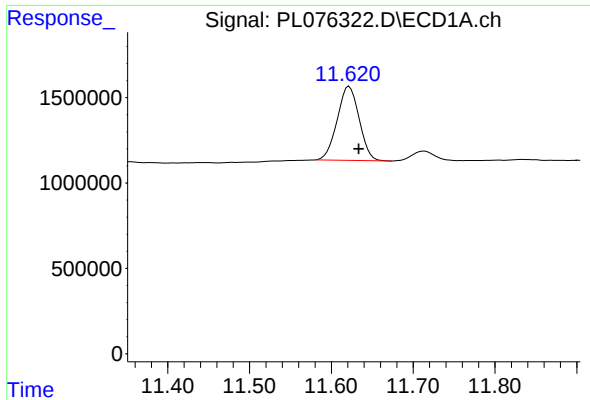
#27 Chlordane-5

R.T.: 9.352 min
Delta R.T.: -0.012 min
Response: 293789
Conc: 13.77 ng/ml



#27 Chlordane-5

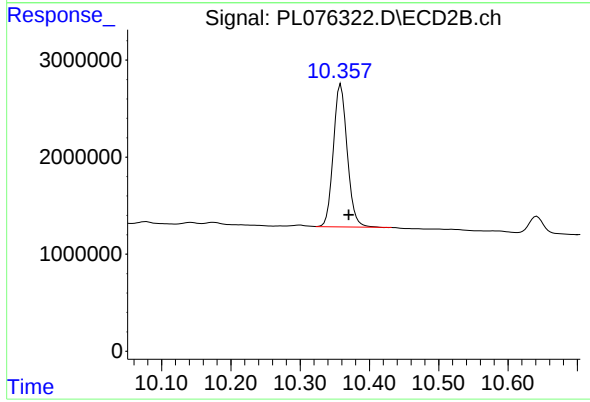
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.012 min
Response: 8057535
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.011 min
Response: 20367567
Conc: 13.26 ng/ml