

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 16:45
 Operator : AR\AJ
 Sample : N3688-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:24:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.643	4.635	5541889	22459575	7.693	11.108 #
2)	SA Decachlor...	11.625	10.356	6603819	24615767	11.194	14.670 #
Target Compounds							
2)	A alpha-BHC	6.198f	5.351f	127145	2993223	0.136	1.091 #
3)	MA gamma-BHC...	6.646f	5.748	197069	170564	0.225	0.069 #
4)	MA Heptachlor	0.000	6.137f	0	661642	N.D.	0.273 #
5)	MB Aldrin	7.626f	6.480	1394629	4348613	1.795	2.006
6)	B beta-BHC	0.000	6.137	0	661642	N.D.	0.605 #
7)	B delta-BHC	7.164f	6.407f	433550	-651889	0.647	N.D. #
8)	B Heptachlo...	8.116	7.057	1787270	464863	2.296	0.236 #
9)	A Endosulfan I	8.521	7.446	210266	1444238	0.311	0.783 #
10)	B gamma-Chl...	8.389	7.327	2767853	8516595	3.809	4.271
11)	B alpha-Chl...	8.472	7.397	5173170	9959300	7.148	4.954 #
12)	B 4,4'-DDE	8.655	7.606	1049052	836125	1.692	0.455 #
13)	MA Dieldrin	8.808	7.744	432504	7831492	0.640	4.140 #
15)	B Endosulfa...	0.000	8.335	0	2597506	N.D.	1.681 #
16)	A 4,4'-DDD	9.198	8.191	1753528	844483	3.356	0.582 #
17)	MA 4,4'-DDT	9.514	8.444	2235150	11973380	3.762	7.658 #
18)	B Endrin al...	9.432	8.543f	450589	1437833	0.934	1.147
19)	B Endosulfa...	9.655	8.753	313360	657226	0.525	0.413
20)	A Methoxychlor	10.009	0.000	860658	0	2.568	N.D. #
23)	Chlordane-1	7.041	5.921f	1303954	4105893	58.243	72.965 #
24)	Chlordane-2	7.626	6.636	1394629	6198696	56.259	95.543 #
25)	Chlordane-3	8.389	7.327	2767853	8516595	32.156	50.290 #
26)	Chlordane-4	8.472	7.397	5173170	9959300	48.453	54.003
27)	Chlordane-5	9.362	8.106	-246915	3712775	N.D.	72.786

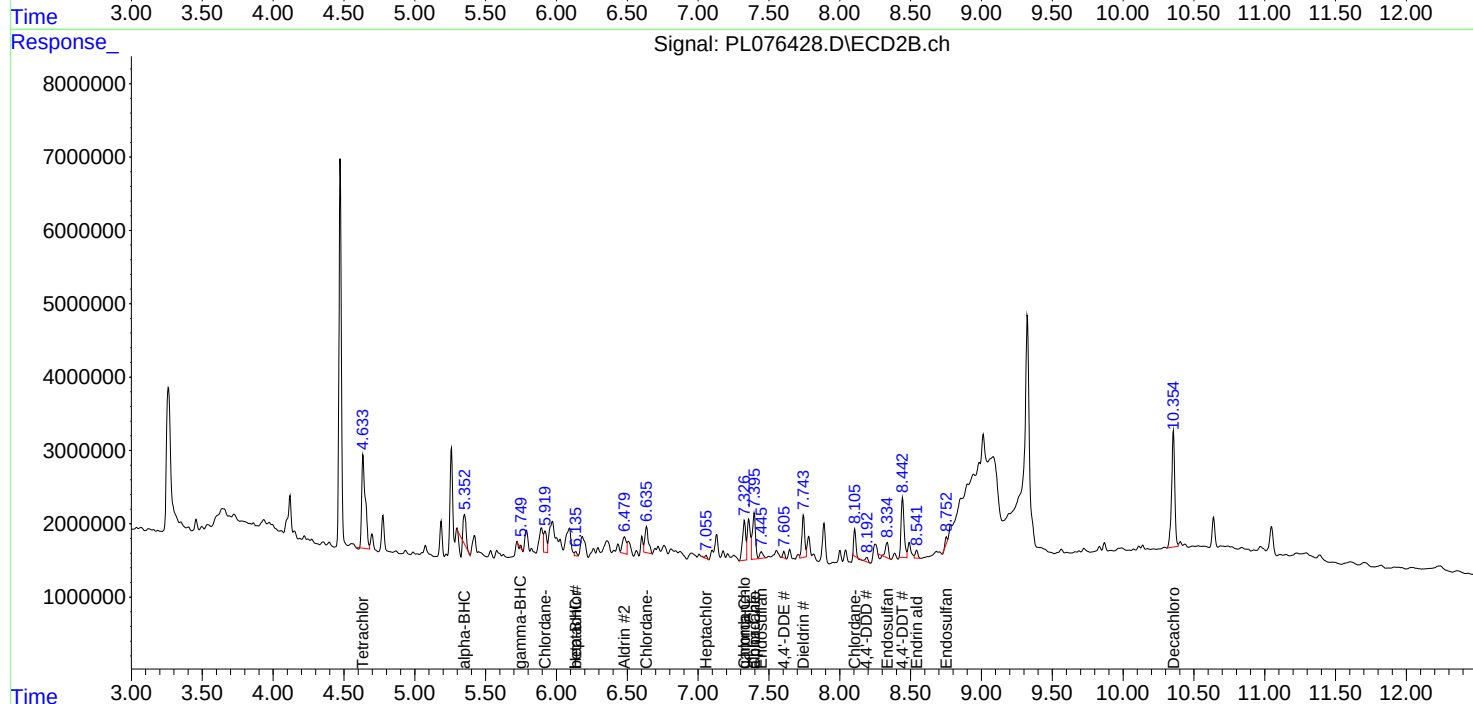
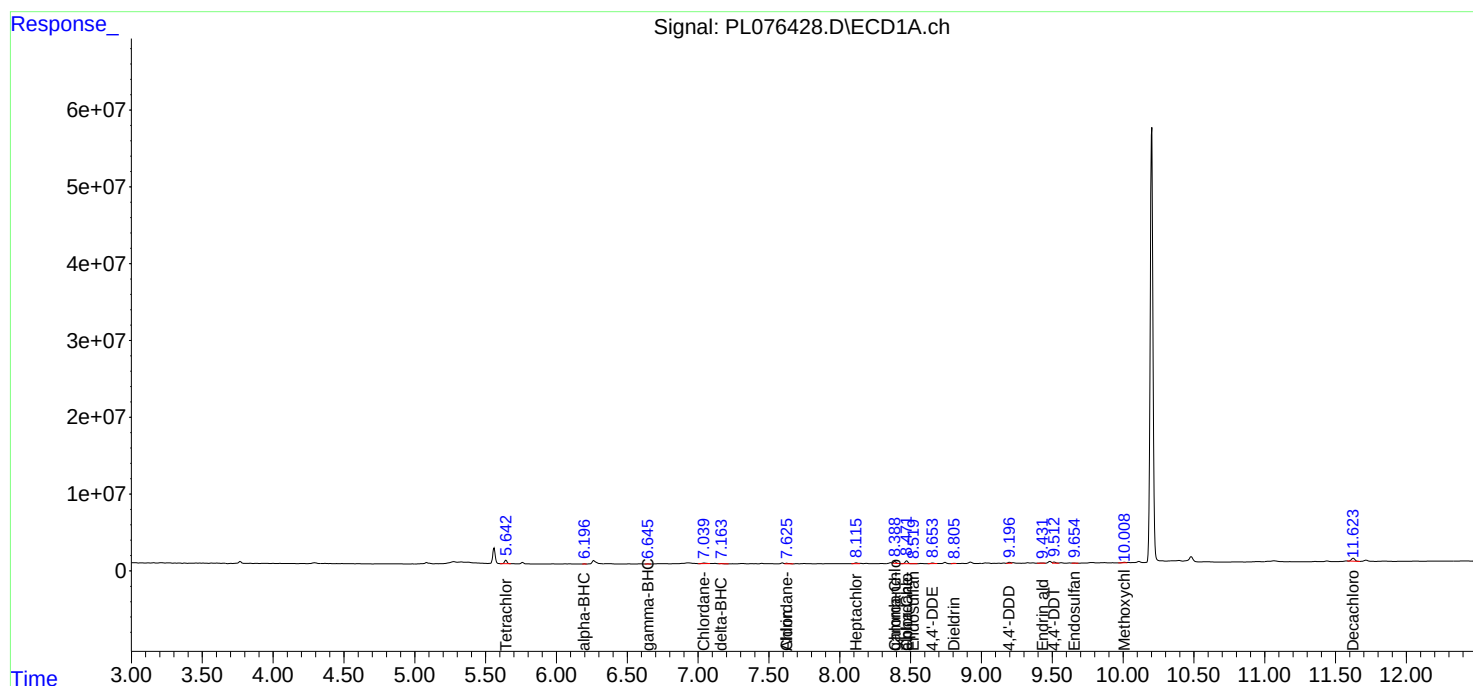
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

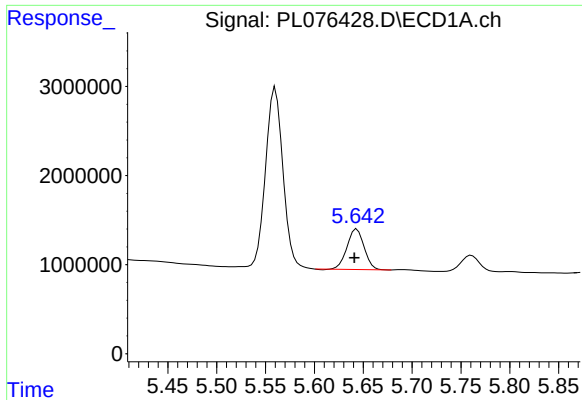
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 16:45
Operator : AR\AJ
Sample : N3688-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:24:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

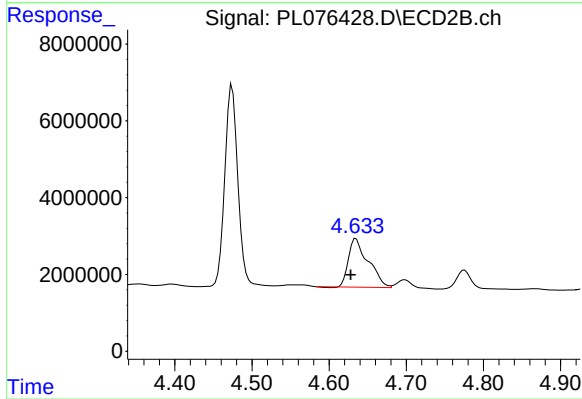




#1 Tetrachloro-m-xylene

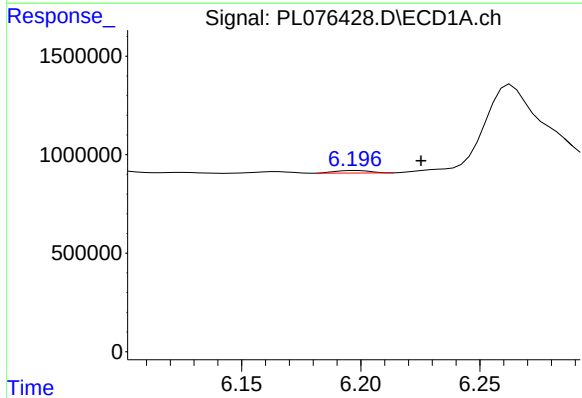
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 5541889
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



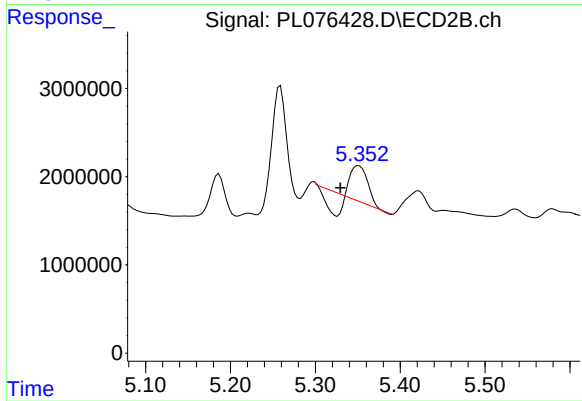
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 22459575
Conc: 11.11 ng/ml



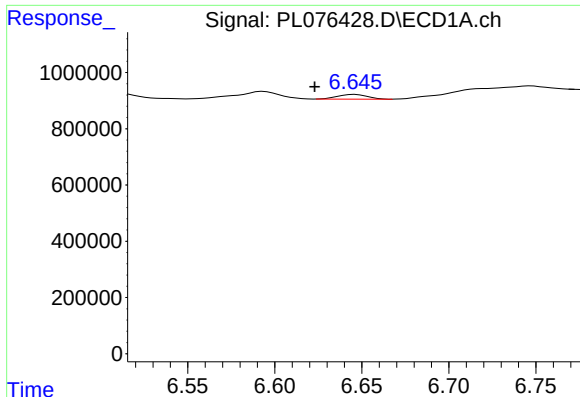
#2 alpha-BHC

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 127145
Conc: 0.14 ng/ml



#2 alpha-BHC

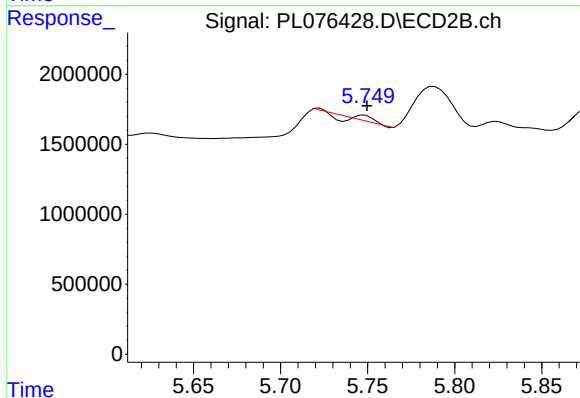
R.T.: 5.351 min
Delta R.T.: 0.022 min
Response: 2993223
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

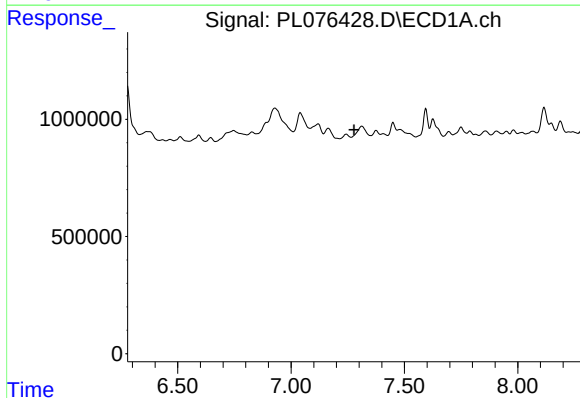
R.T.: 6.646 min
Delta R.T.: 0.023 min
Response: 197069
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



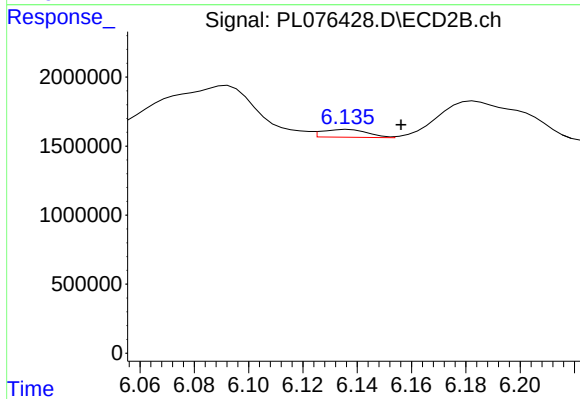
#3 gamma-BHC (Lindane)

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 170564
Conc: 0.07 ng/ml



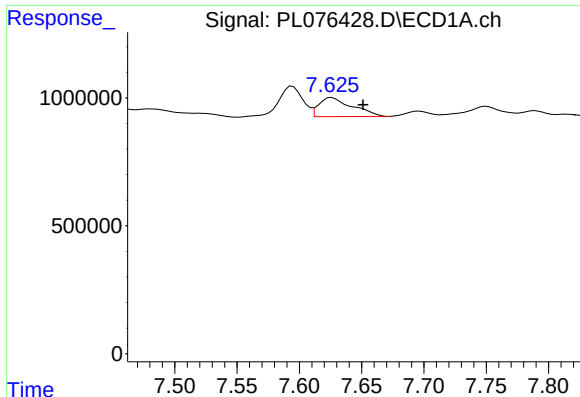
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

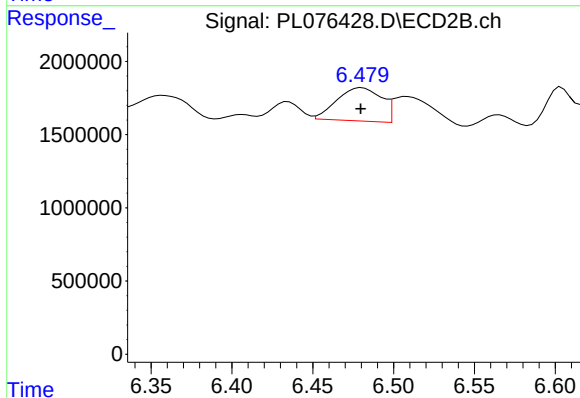
R.T.: 6.137 min
Delta R.T.: -0.019 min
Response: 661642
Conc: 0.27 ng/ml



#5 Aldrin

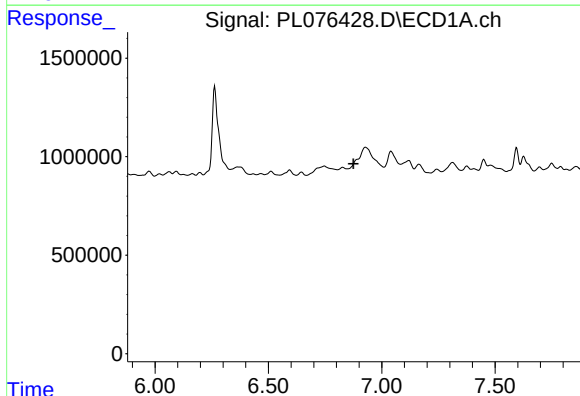
R.T.: 7.626 min
Delta R.T.: -0.025 min
Response: 1394629
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



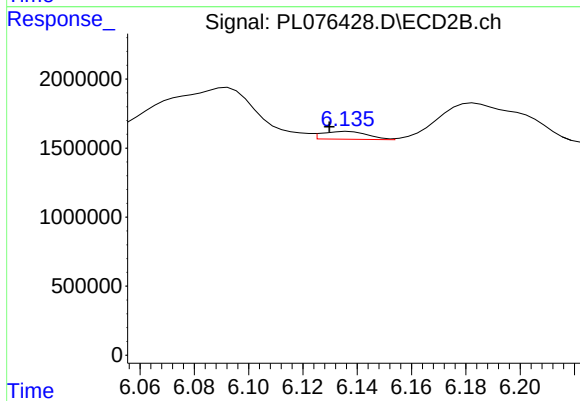
#5 Aldrin

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 4348613
Conc: 2.01 ng/ml



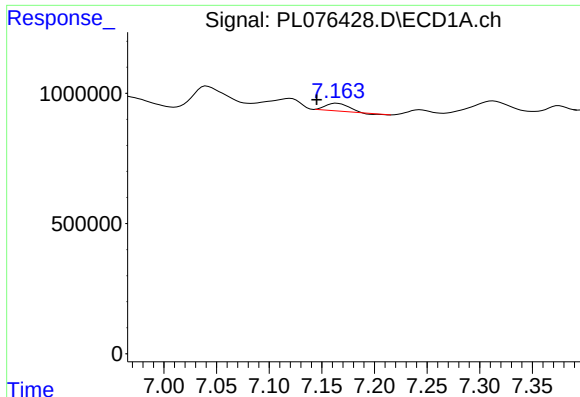
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#6 beta-BHC

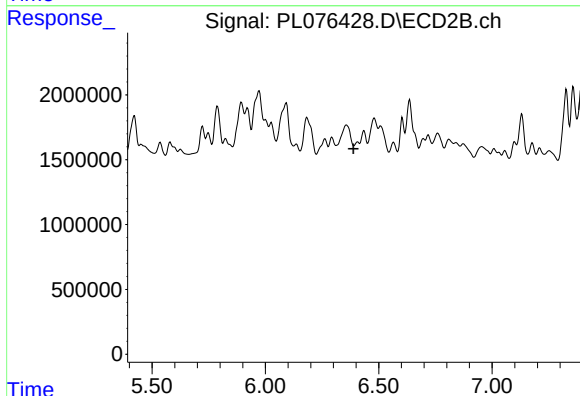
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 661642
Conc: 0.60 ng/ml



#7 delta-BHC

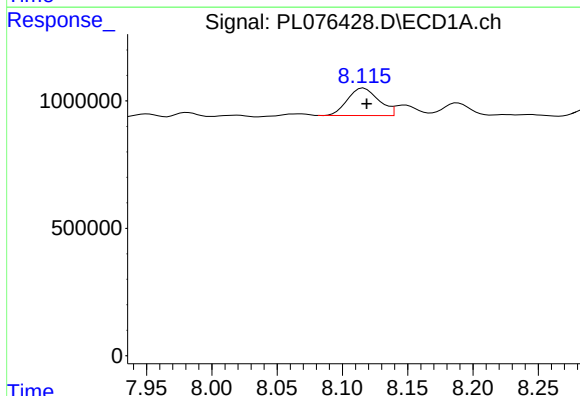
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: 433550
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



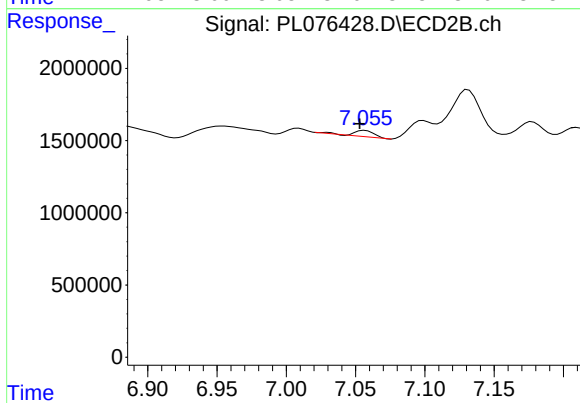
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: -651889
Conc: N.D.



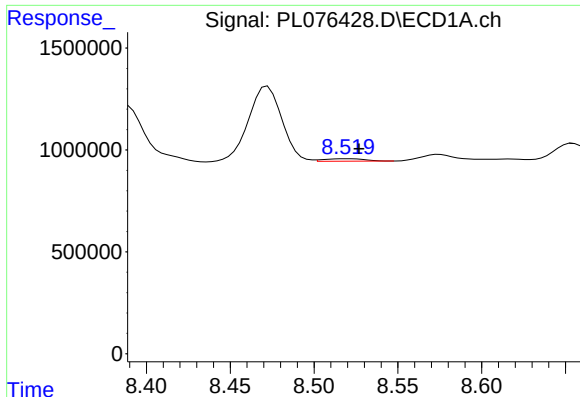
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 1787270
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

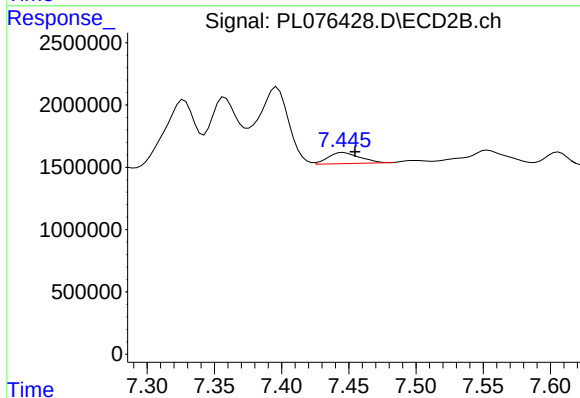
R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 464863
Conc: 0.24 ng/ml



#9 Endosulfan I

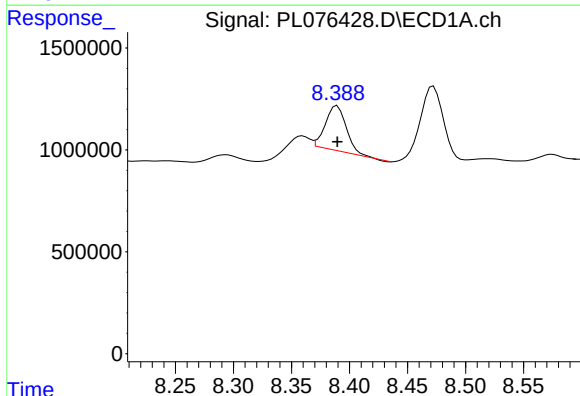
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 210266
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



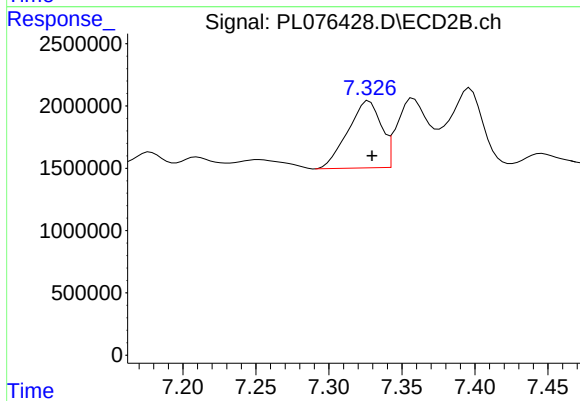
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 1444238
Conc: 0.78 ng/ml



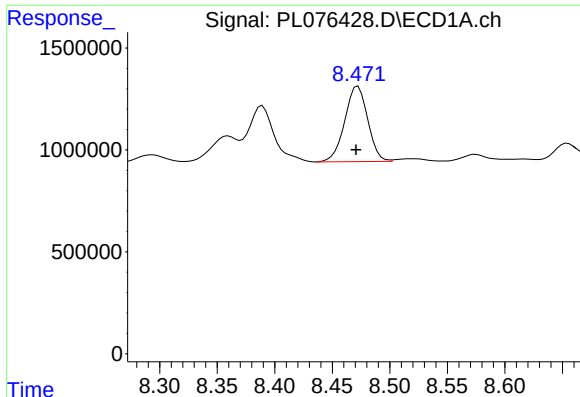
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 2767853
Conc: 3.81 ng/ml



#10 gamma-Chlordane

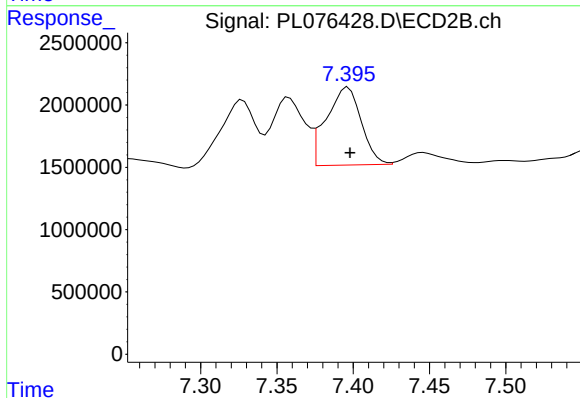
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 8516595
Conc: 4.27 ng/ml



#11 alpha-Chlordane

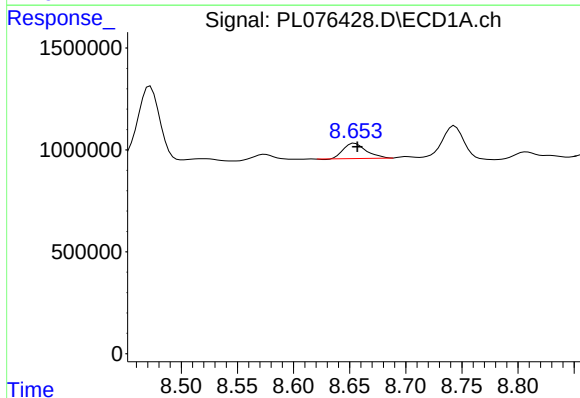
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 5173170
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



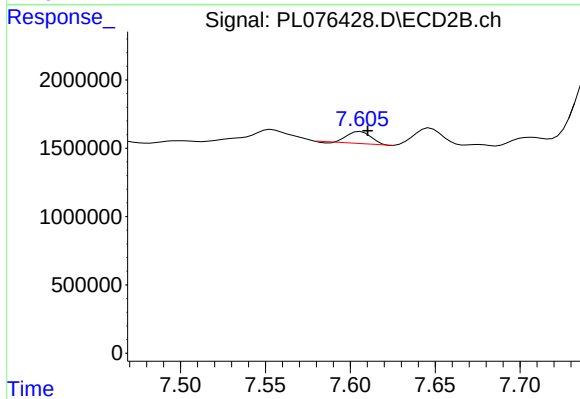
#11 alpha-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 9959300
Conc: 4.95 ng/ml



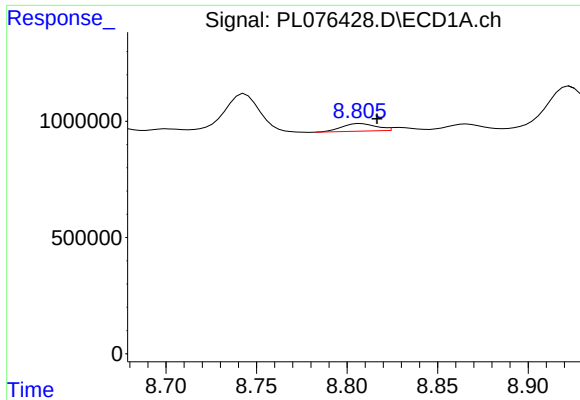
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 1049052
Conc: 1.69 ng/ml



#12 4,4'-DDE

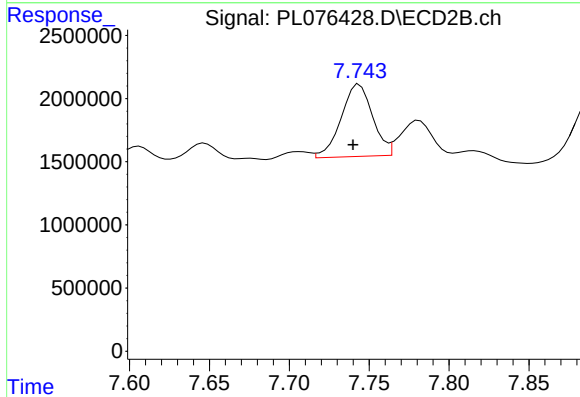
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 836125
Conc: 0.45 ng/ml



#13 Dieldrin

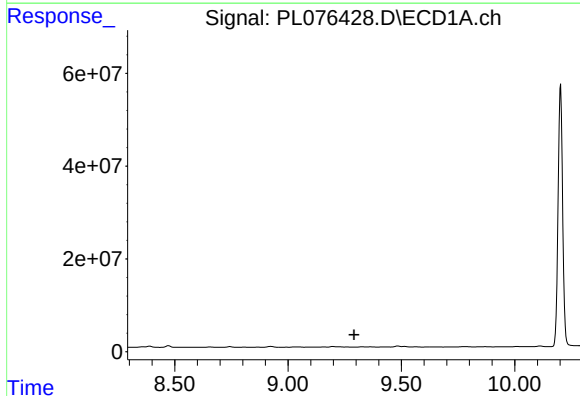
R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 432504
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



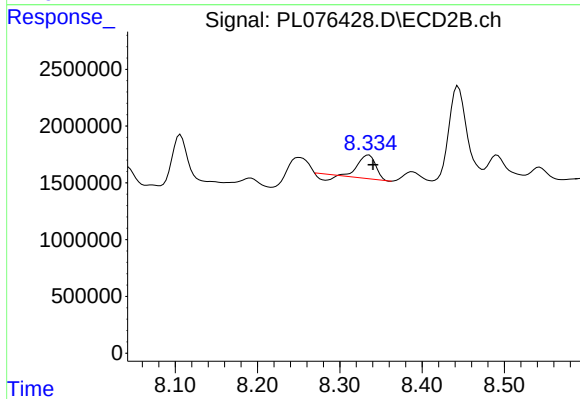
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 7831492
Conc: 4.14 ng/ml



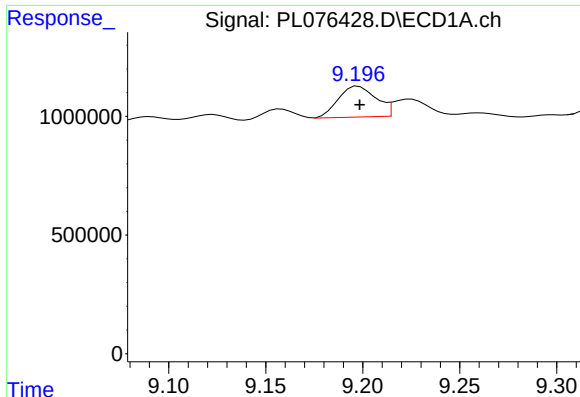
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

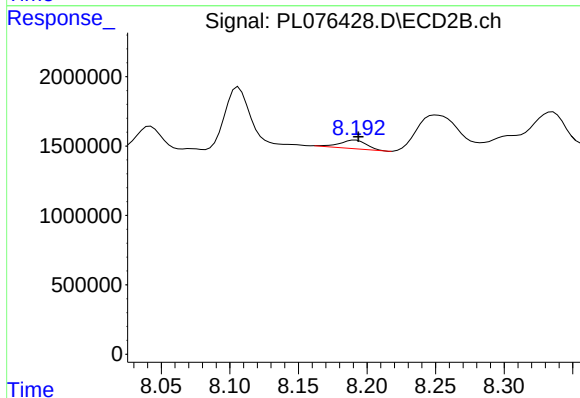
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 2597506
Conc: 1.68 ng/ml



#16 4,4'-DDD

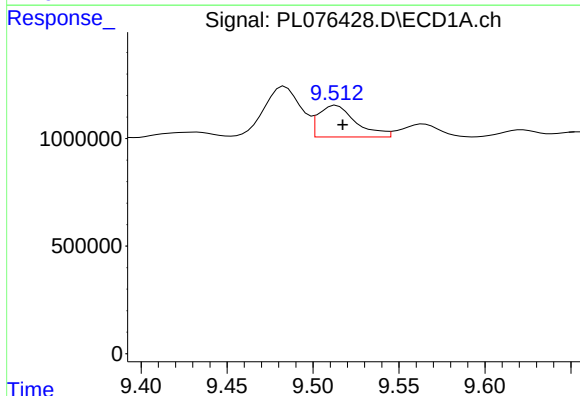
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1753528
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



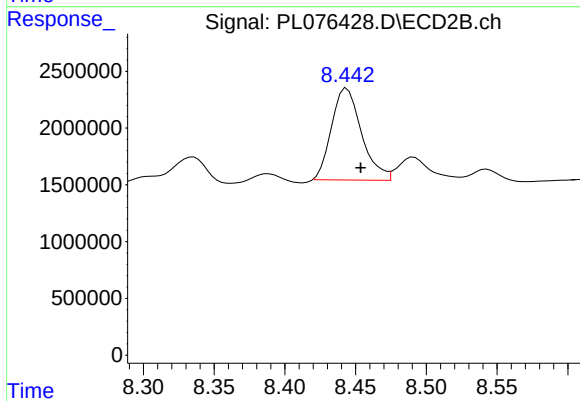
#16 4,4'-DDD

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 844483
Conc: 0.58 ng/ml



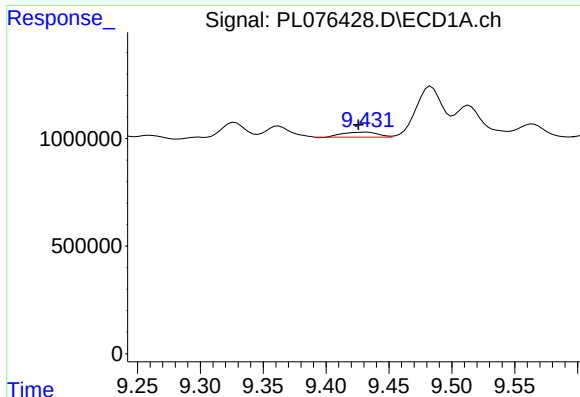
#17 4,4'-DDT

R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 2235150
Conc: 3.76 ng/ml



#17 4,4'-DDT

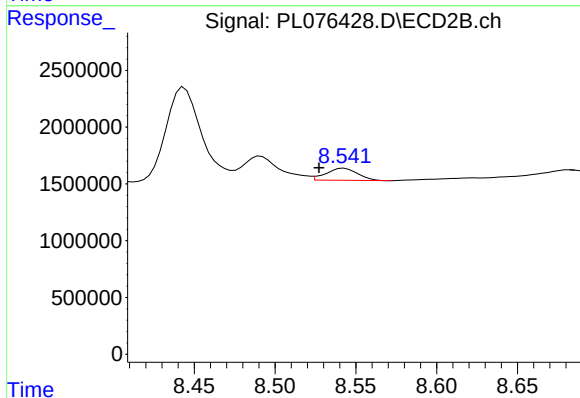
R.T.: 8.444 min
Delta R.T.: -0.010 min
Response: 11973380
Conc: 7.66 ng/ml



#18 Endrin aldehyde

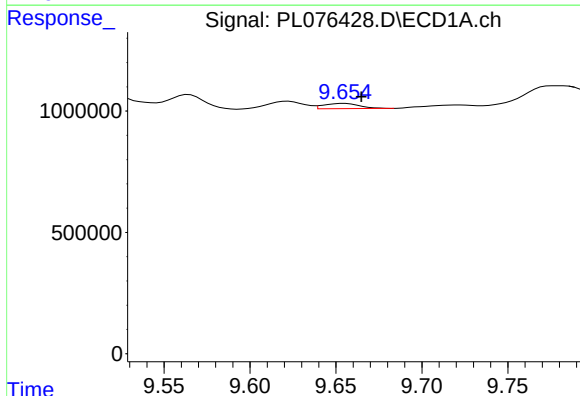
R.T.: 9.432 min
Delta R.T.: 0.007 min
Response: 450589
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



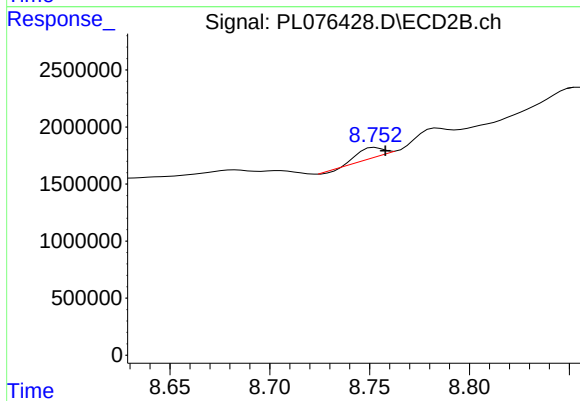
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.016 min
Response: 1437833
Conc: 1.15 ng/ml



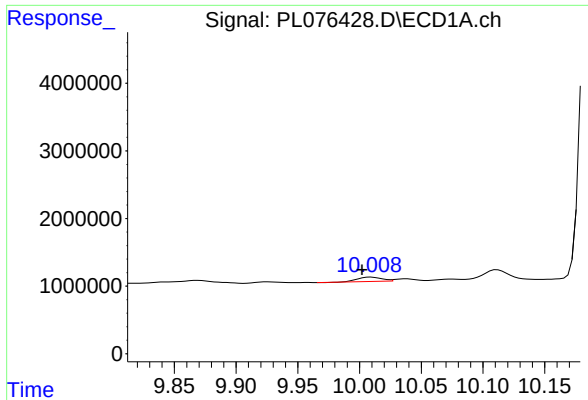
#19 Endosulfan Sulfate

R.T.: 9.655 min
Delta R.T.: -0.010 min
Response: 313360
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

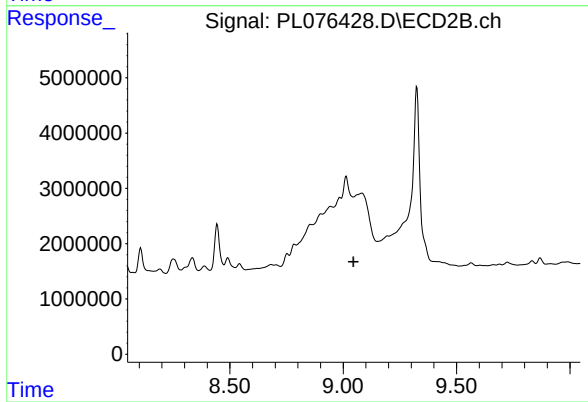
R.T.: 8.753 min
Delta R.T.: -0.005 min
Response: 657226
Conc: 0.41 ng/ml



#20 Methoxychlor

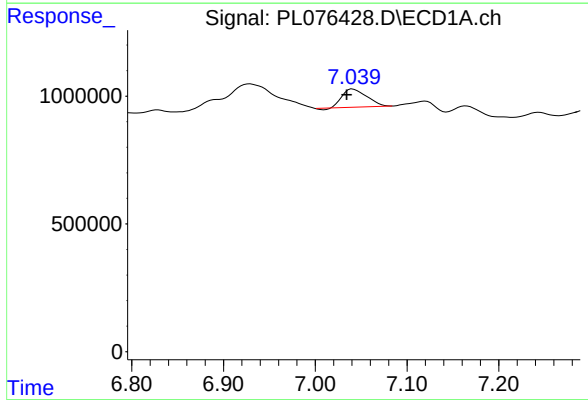
R.T.: 10.009 min
Delta R.T.: 0.007 min
Response: 860658
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



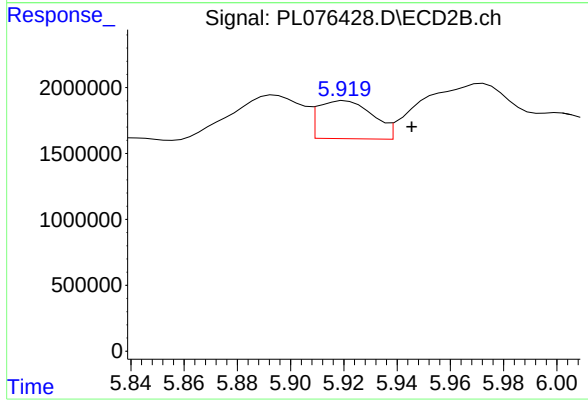
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



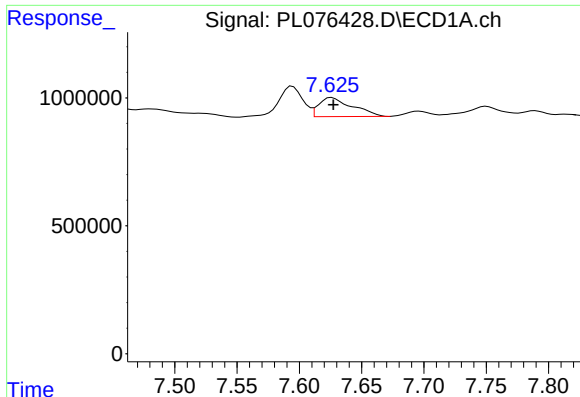
#23 Chlordane-1

R.T.: 7.041 min
Delta R.T.: 0.006 min
Response: 1303954
Conc: 58.24 ng/ml



#23 Chlordane-1

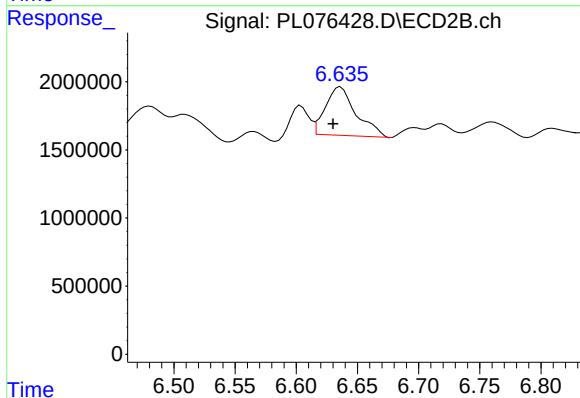
R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 4105893
Conc: 72.97 ng/ml



#24 Chlordane-2

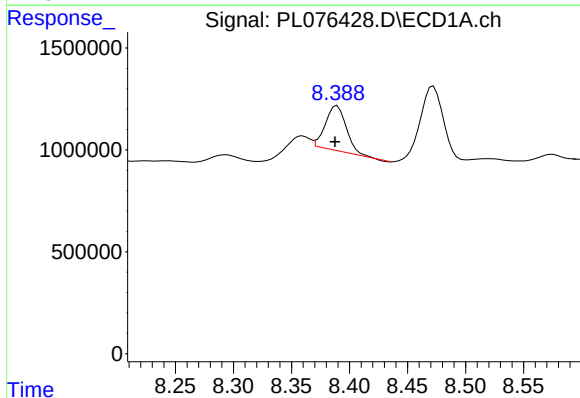
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 1394629
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



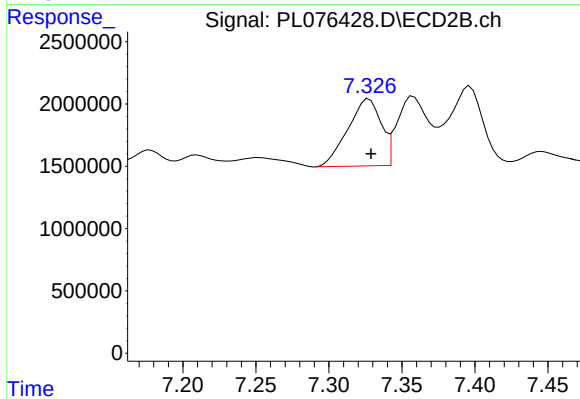
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 6198696
Conc: 95.54 ng/ml



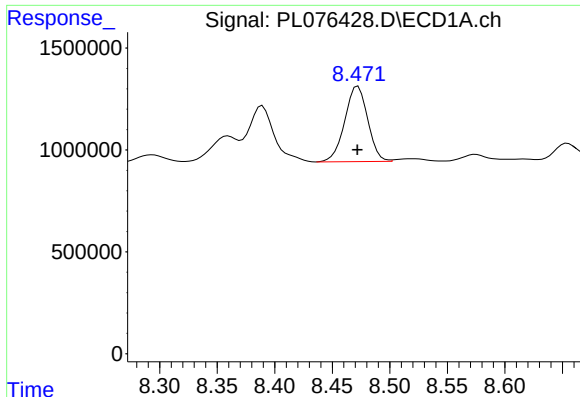
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 2767853
Conc: 32.16 ng/ml



#25 Chlordane-3

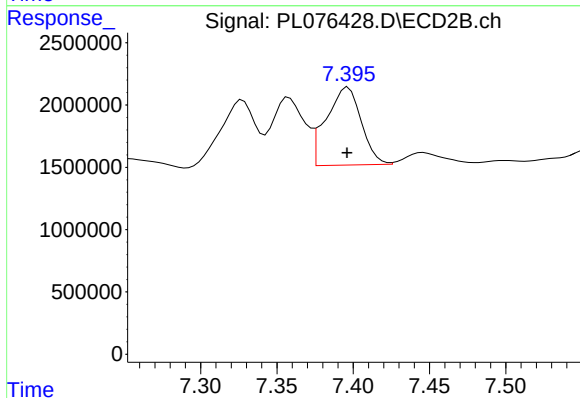
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 8516595
Conc: 50.29 ng/ml



#26 Chlordane-4

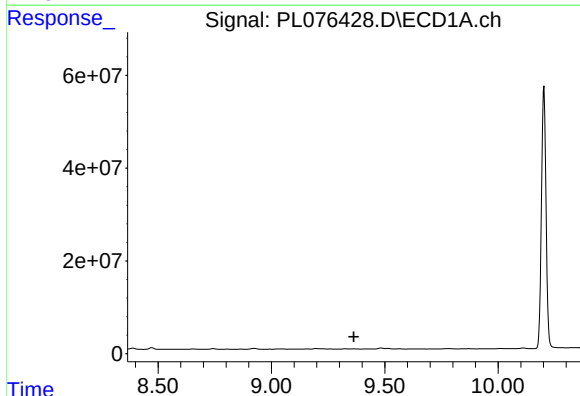
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 5173170
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



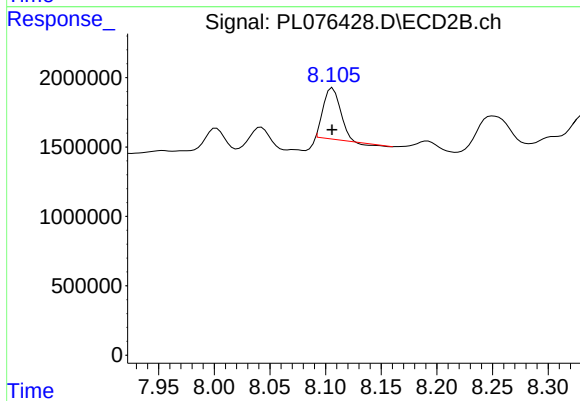
#26 Chlordane-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 9959300
Conc: 54.00 ng/ml



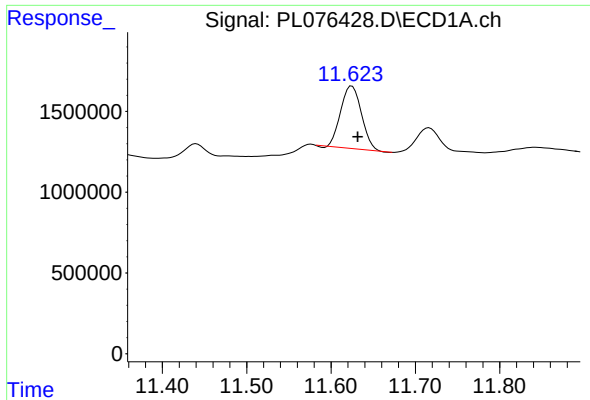
#27 Chlordane-5

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: -246915
Conc: N.D.



#27 Chlordane-5

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 3712775
Conc: 72.79 ng/ml



#28 Decachlorobiphenyl

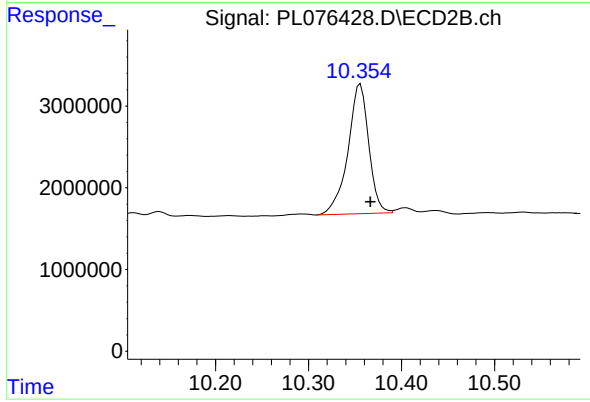
R.T.: 11.625 min

Delta R.T.: -0.007 min

Response: 6603819

Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.356 min

Delta R.T.: -0.011 min

Response: 24615767

Conc: 14.67 ng/ml