

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 11:45
 Operator : AR\AJ
 Sample : N3568-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:09:57 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	4.625	8794979	25095835	11.629	13.232
28)	SA Decachlor...	11.624	10.360	8278039	22024329	13.155	14.340
Target Compounds							
2)	A alpha-BHC	0.000	5.333	0	459212	N.D.	0.188 #
4)	MA Heptachlor	0.000	6.181f	0	5167700	N.D.	2.278 #
5)	MB Aldrin	7.655	6.459f	1021294	2408172	1.230	1.166
6)	B beta-BHC	0.000	6.145	0	8363728	N.D.	8.018 #
7)	B delta-BHC	0.000	6.382	0	966561	N.D.	0.428 #
9)	A Endosulfan I	0.000	7.474	0	1087172	N.D.	0.619 #
10)	B gamma-Chl...	8.381	7.352f	473129	1936609	0.609	1.007 #
11)	B alpha-Chl...	8.467	7.379f	647026	2157946	0.833	1.127 #
12)	B 4,4'-DDE	8.647	7.606	324973	1105036	0.481	0.651 #
14)	MA Endrin	0.000	8.045	0	208115	N.D.	0.137 #
15)	B Endosulfa...	9.296	0.000	315948	0	0.498	N.D. #
16)	A 4,4'-DDD	9.188	0.000	286653	0	0.506	N.D. #
17)	MA 4,4'-DDT	9.512	8.446f	1576159	470945	2.582	0.318 #
21)	B Endrin ke...	10.176	0.000	1330695	0	1.846	N.D. #
23)	Chlordane-1	7.045	0.000	339623	0	13.419	N.D. #
24)	Chlordane-2	7.655f	6.639	1021294	308118	33.667	4.431 #
25)	Chlordane-3	8.381	7.352f	473129	1936609	4.653	10.981 #
26)	Chlordane-4	8.467	7.379f	647026	2157946	5.197	11.447 #
27)	Chlordane-5	0.000	8.106	0	152465	N.D.	3.332 #

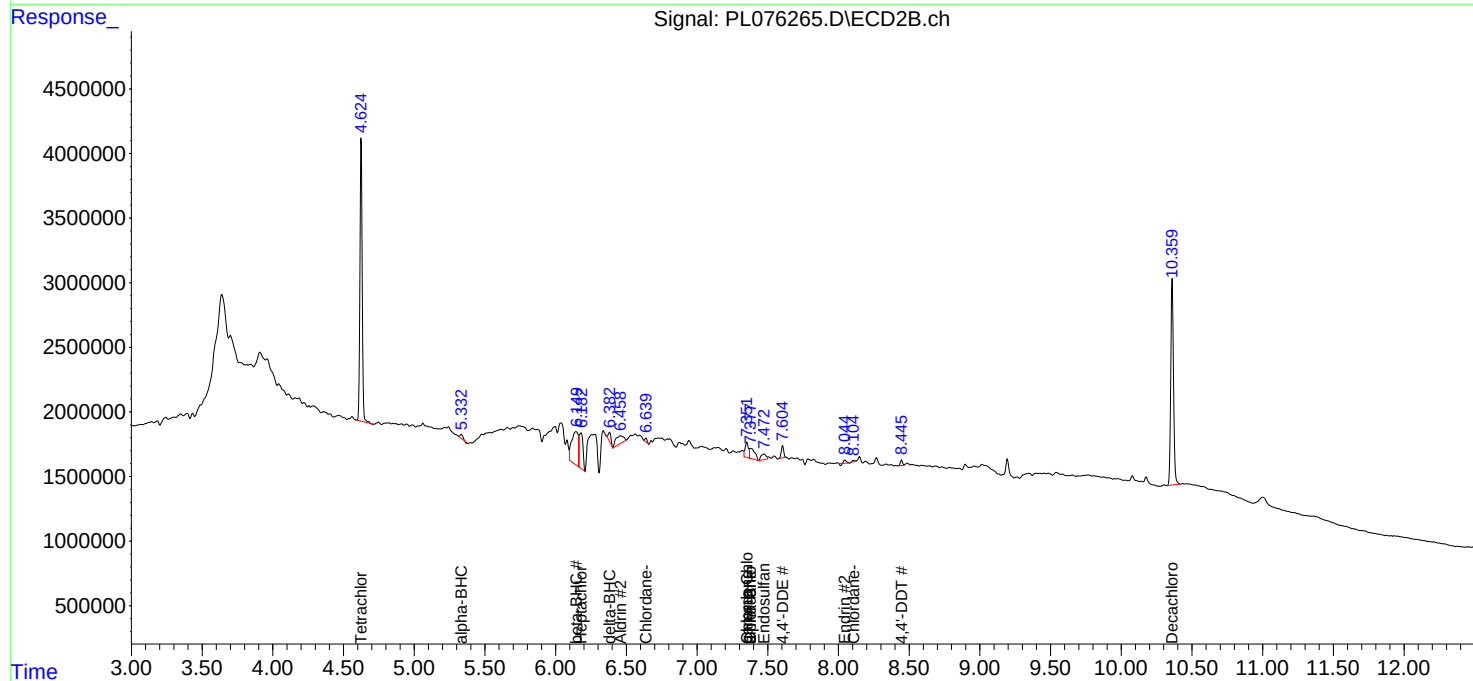
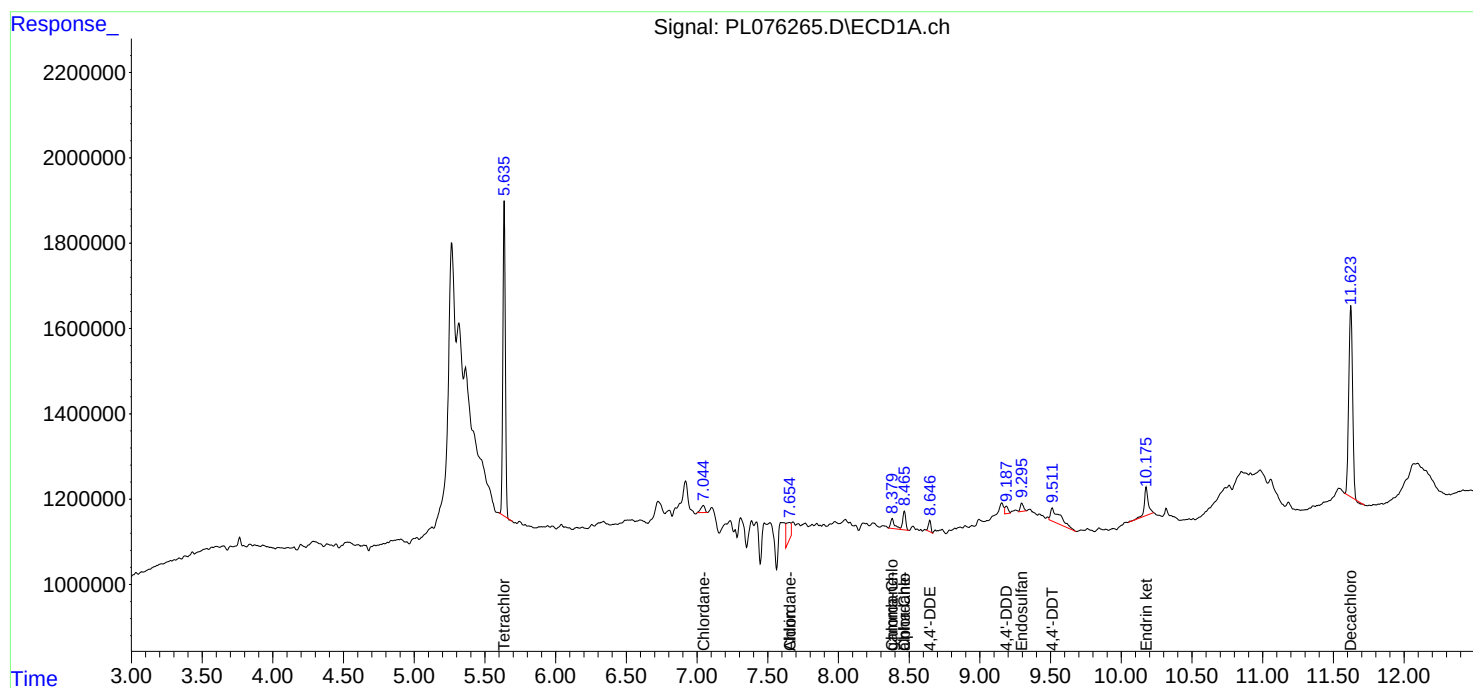
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

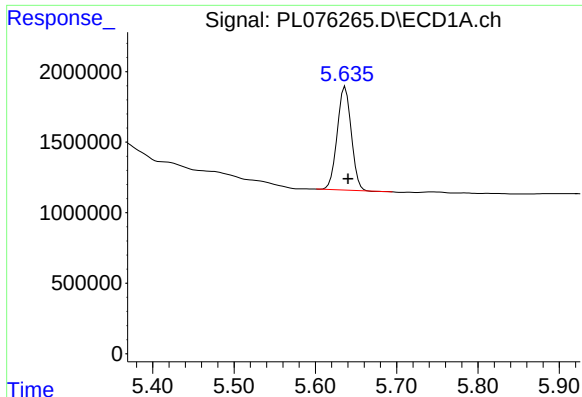
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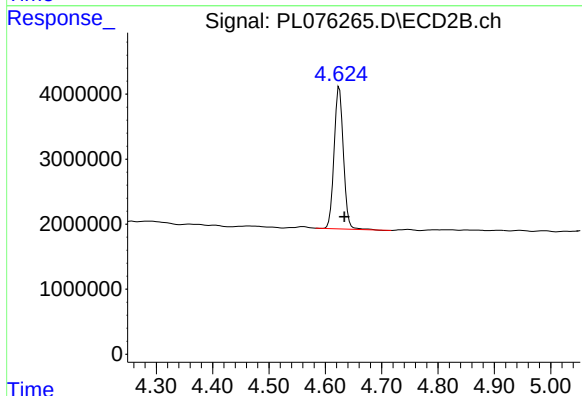




#1 Tetrachloro-m-xylene

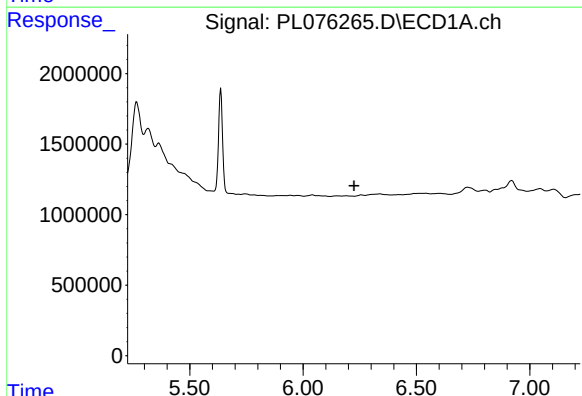
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 8794979
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



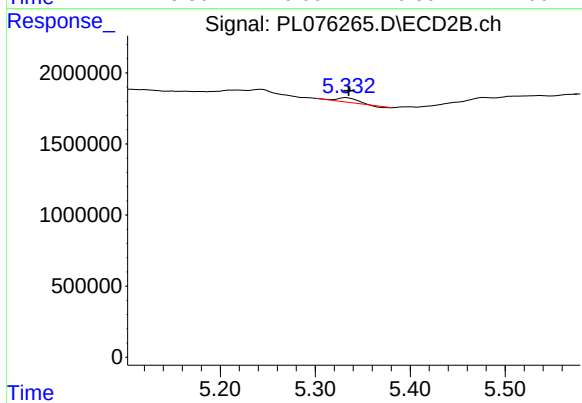
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 25095835
Conc: 13.23 ng/ml



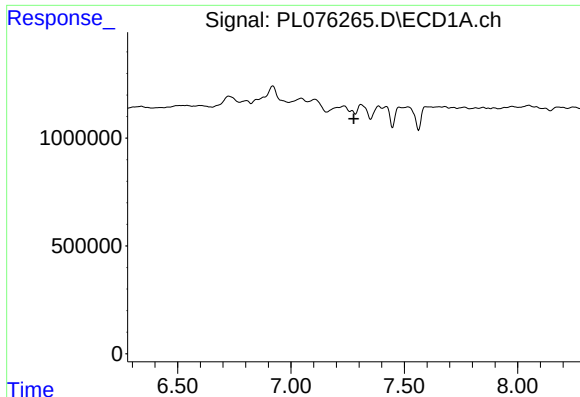
#2 alpha-BHC

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



#2 alpha-BHC

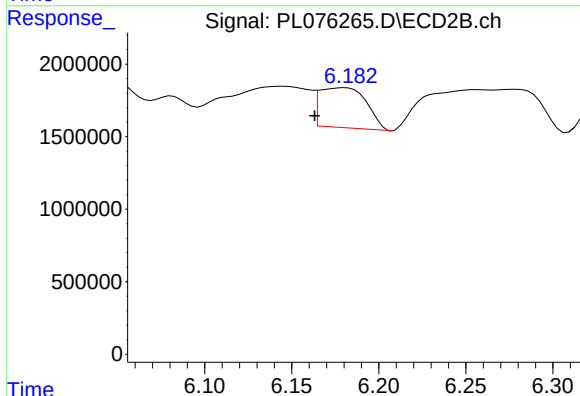
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 459212
Conc: 0.19 ng/ml



#4 Heptachlor

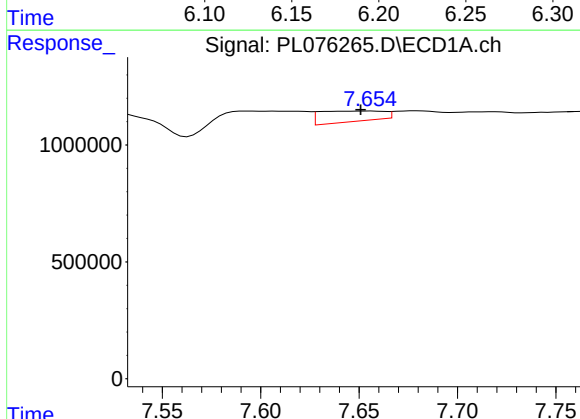
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



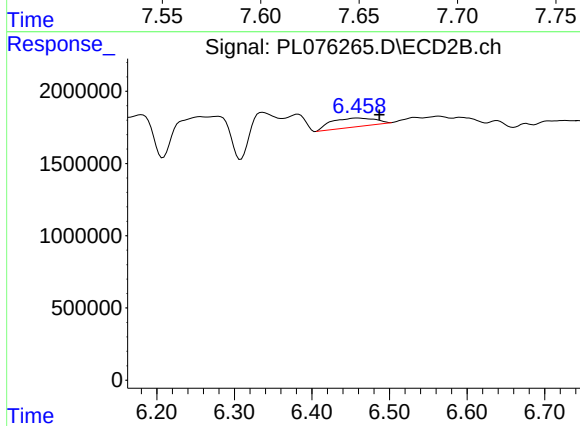
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.017 min
Response: 5167700
Conc: 2.28 ng/ml



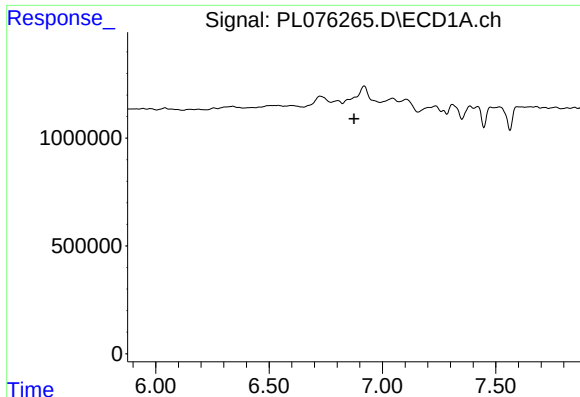
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 1021294
Conc: 1.23 ng/ml



#5 Aldrin

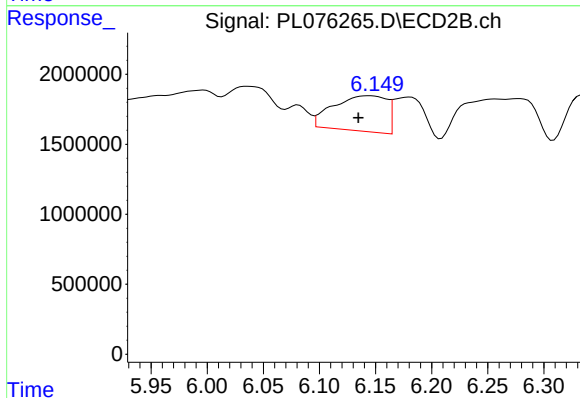
R.T.: 6.459 min
Delta R.T.: -0.028 min
Response: 2408172
Conc: 1.17 ng/ml



#6 beta-BHC

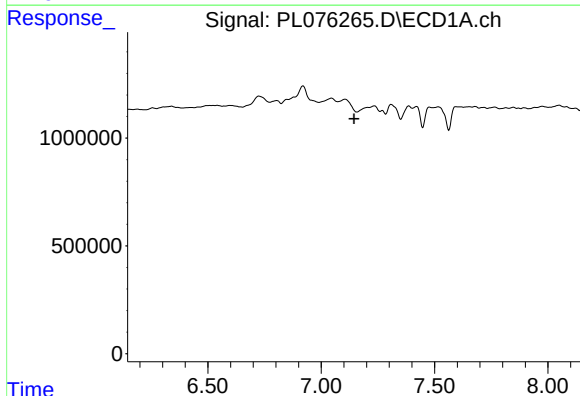
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



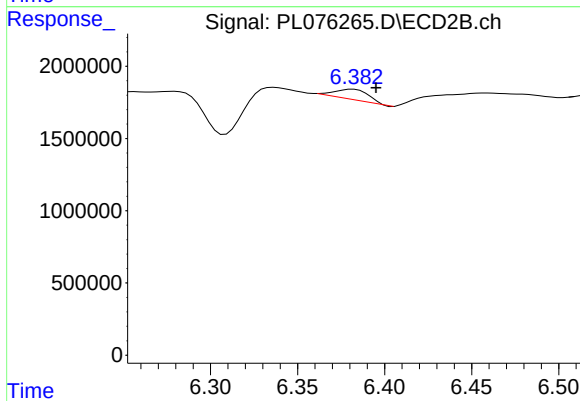
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.010 min
Response: 8363728
Conc: 8.02 ng/ml



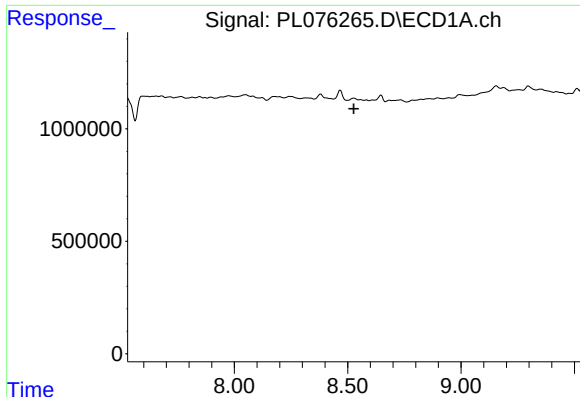
#7 delta-BHC

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



#7 delta-BHC

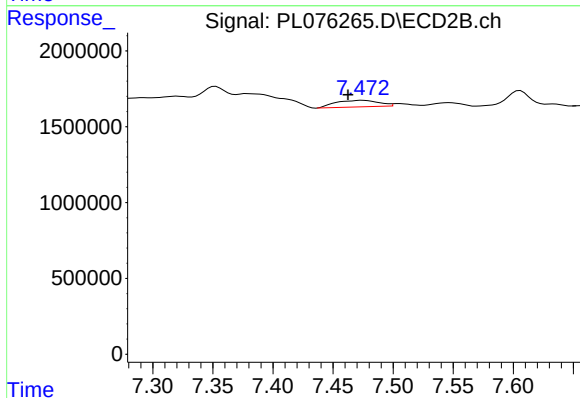
R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 966561
Conc: 0.43 ng/ml



#9 Endosulfan I

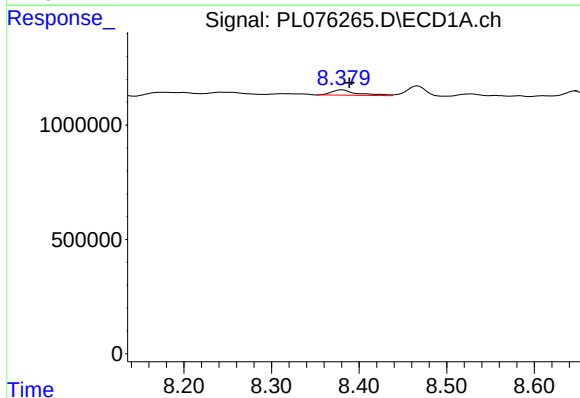
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



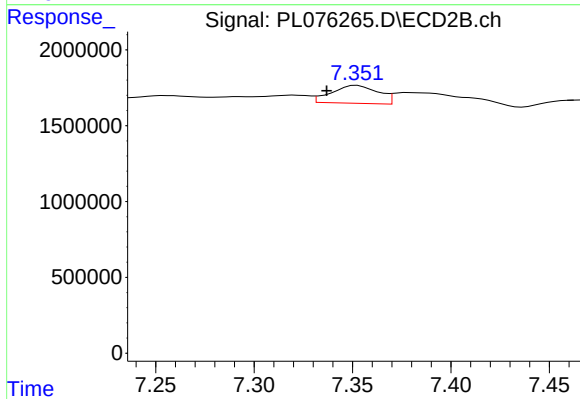
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.012 min
Response: 1087172
Conc: 0.62 ng/ml



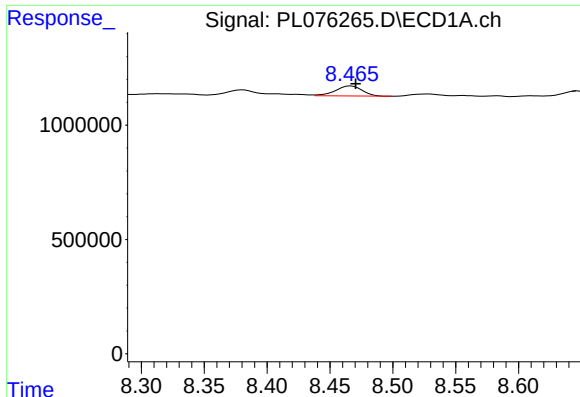
#10 gamma-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 473129
Conc: 0.61 ng/ml



#10 gamma-Chlordane

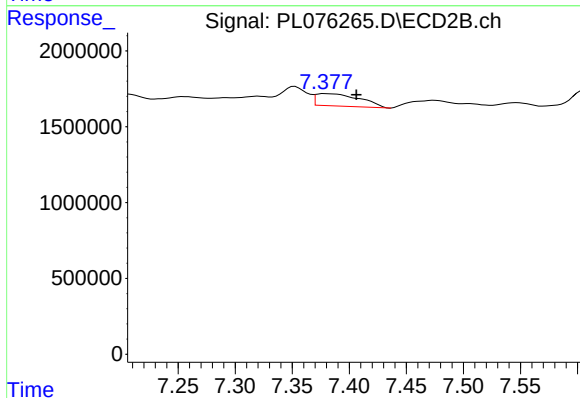
R.T.: 7.352 min
Delta R.T.: 0.015 min
Response: 1936609
Conc: 1.01 ng/ml



#11 alpha-Chlordane

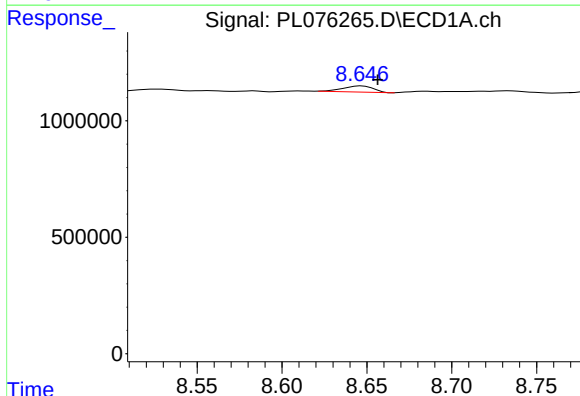
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 647026
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



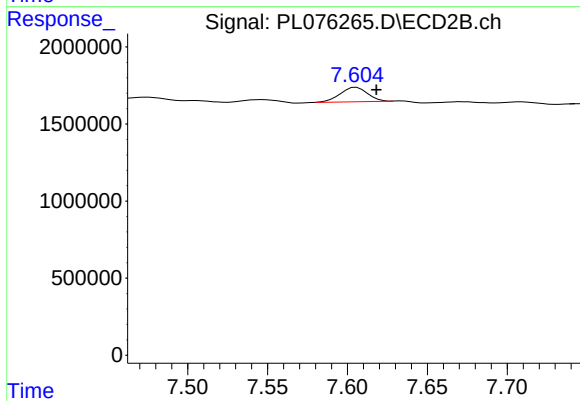
#11 alpha-Chlordane

R.T.: 7.379 min
Delta R.T.: -0.027 min
Response: 2157946
Conc: 1.13 ng/ml



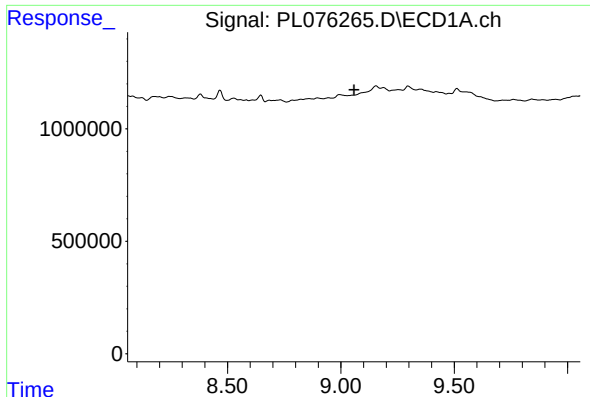
#12 4,4'-DDE

R.T.: 8.647 min
Delta R.T.: -0.010 min
Response: 324973
Conc: 0.48 ng/ml



#12 4,4'-DDE

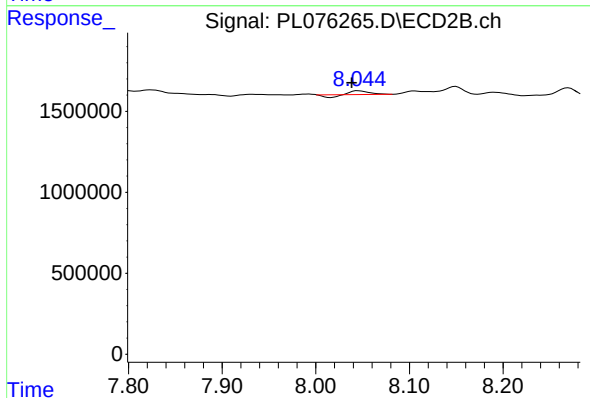
R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 1105036
Conc: 0.65 ng/ml



#14 Endrin

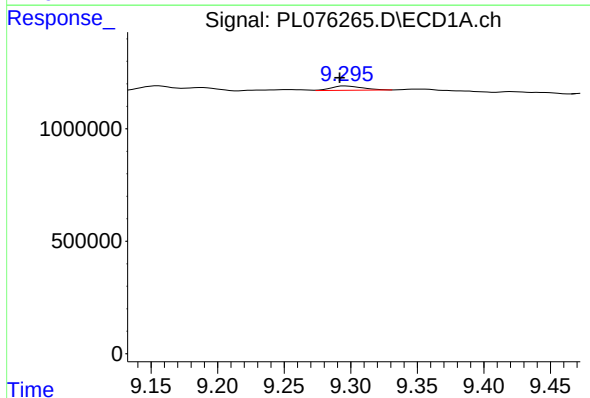
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



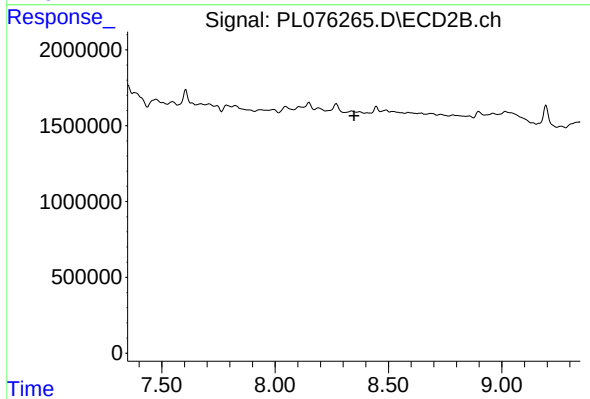
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.007 min
Response: 208115
Conc: 0.14 ng/ml



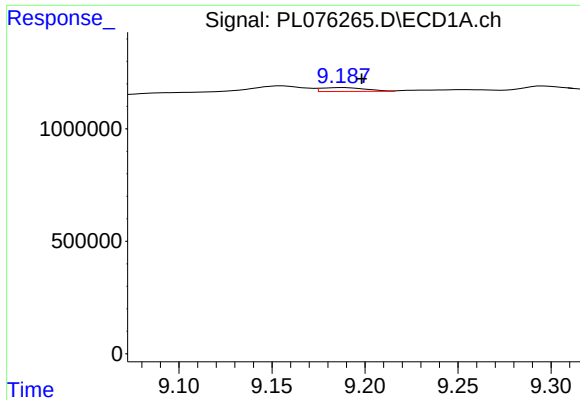
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.005 min
Response: 315948
Conc: 0.50 ng/ml



#15 Endosulfan II

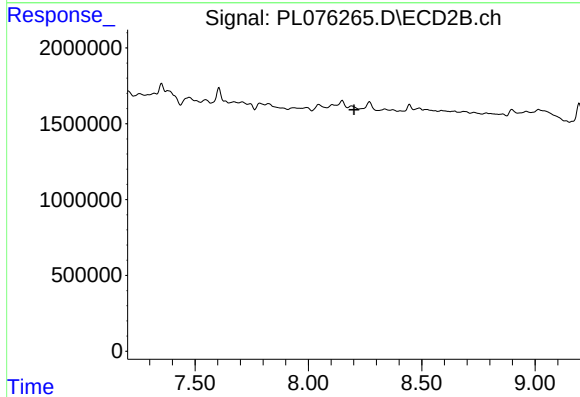
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

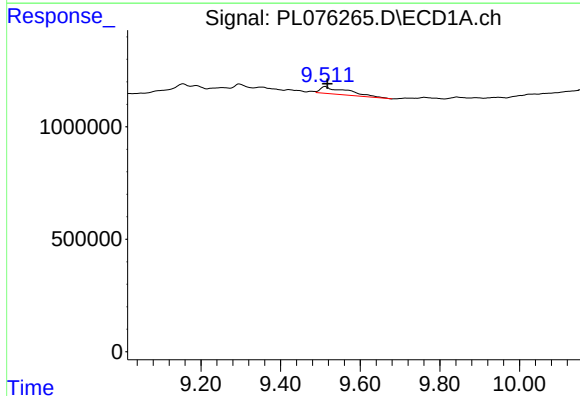
R.T.: 9.188 min
Delta R.T.: -0.010 min
Response: 286653
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



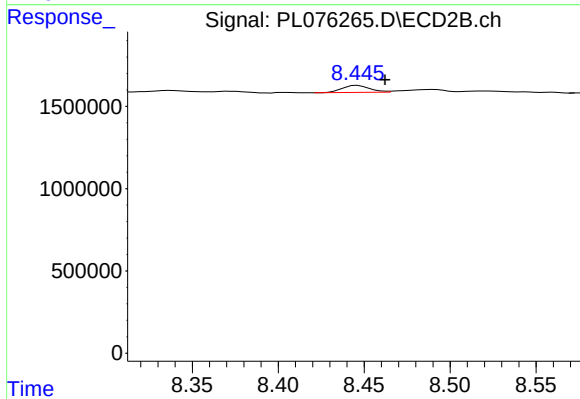
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



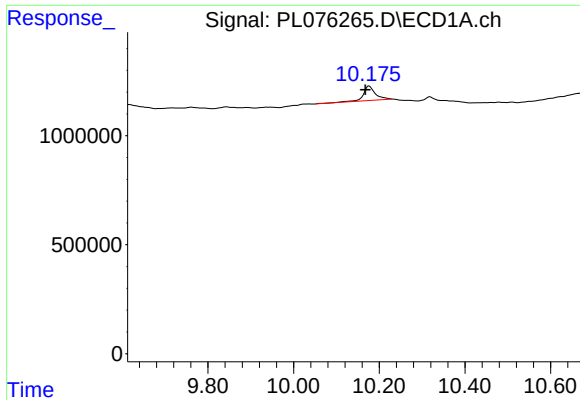
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 1576159
Conc: 2.58 ng/ml



#17 4,4'-DDT

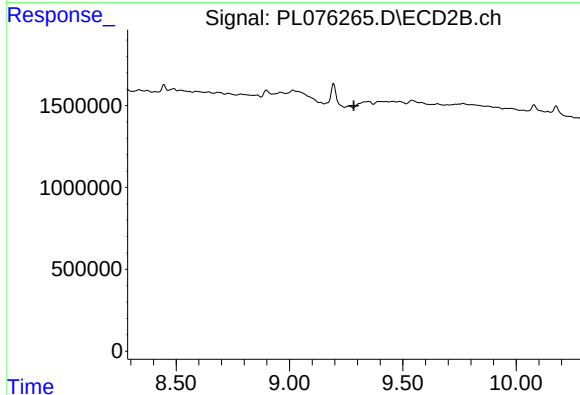
R.T.: 8.446 min
Delta R.T.: -0.016 min
Response: 470945
Conc: 0.32 ng/ml



#21 Endrin ketone

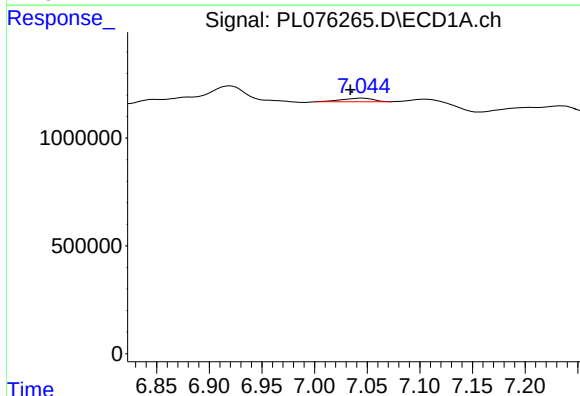
R.T.: 10.176 min
Delta R.T.: 0.009 min
Response: 1330695
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



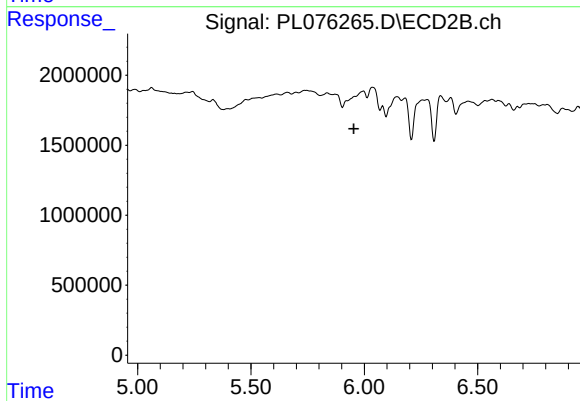
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



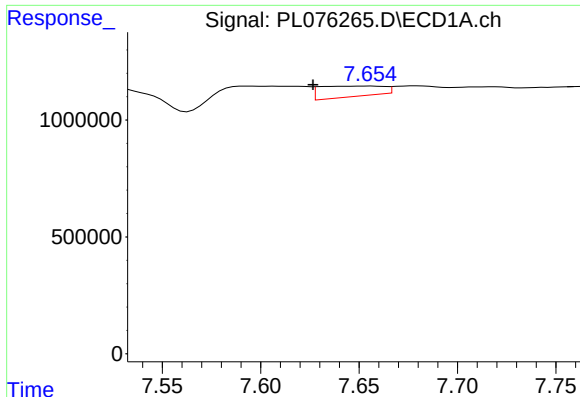
#23 Chlordane-1

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 339623
Conc: 13.42 ng/ml



#23 Chlordane-1

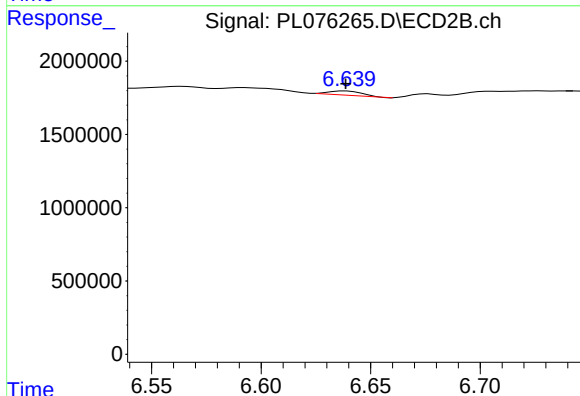
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

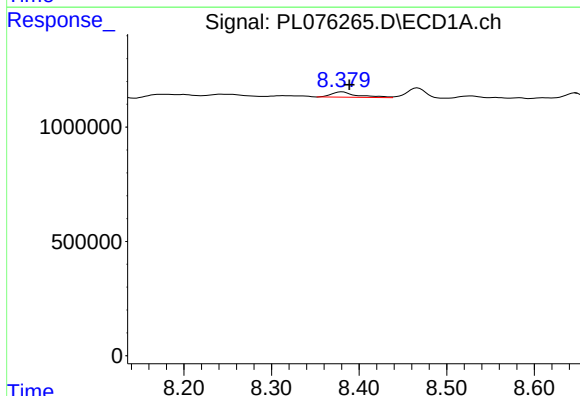
R.T.: 7.655 min
Delta R.T.: 0.029 min
Response: 1021294
Conc: 33.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



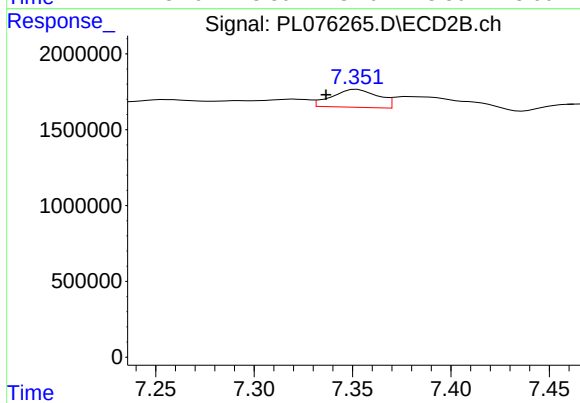
#24 Chlordane-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 308118
Conc: 4.43 ng/ml



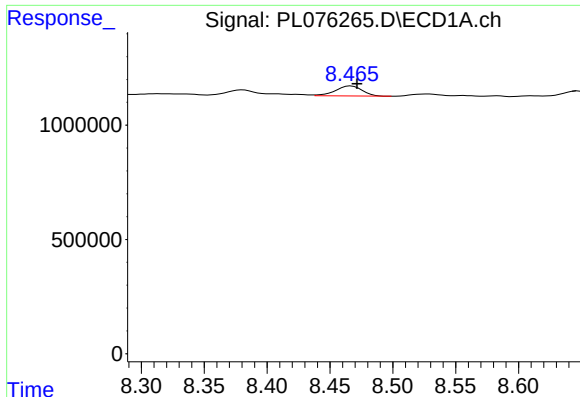
#25 Chlordane-3

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 473129
Conc: 4.65 ng/ml



#25 Chlordane-3

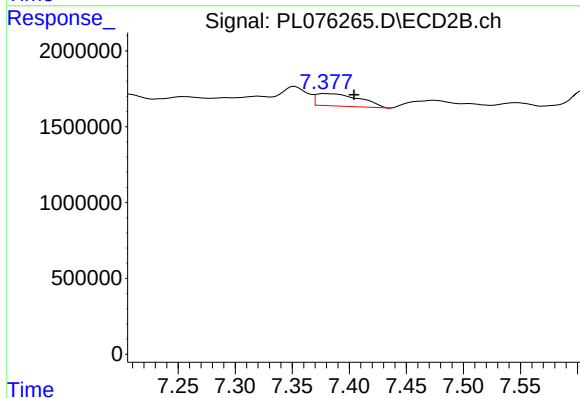
R.T.: 7.352 min
Delta R.T.: 0.016 min
Response: 1936609
Conc: 10.98 ng/ml



#26 Chlordane-4

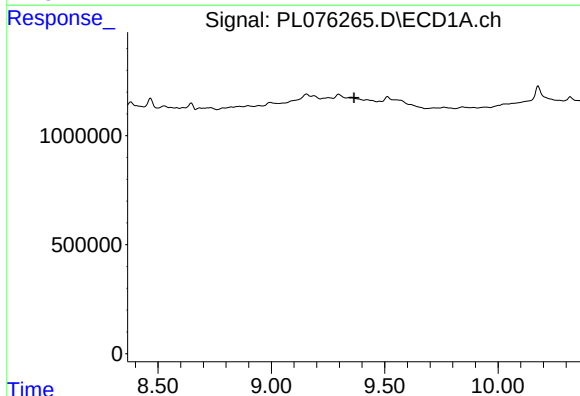
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 647026
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



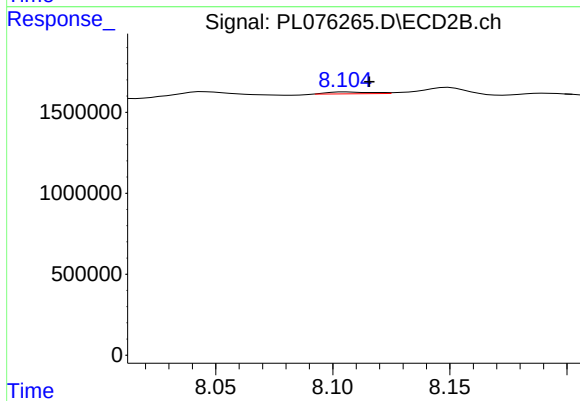
#26 Chlordane-4

R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 2157946
Conc: 11.45 ng/ml



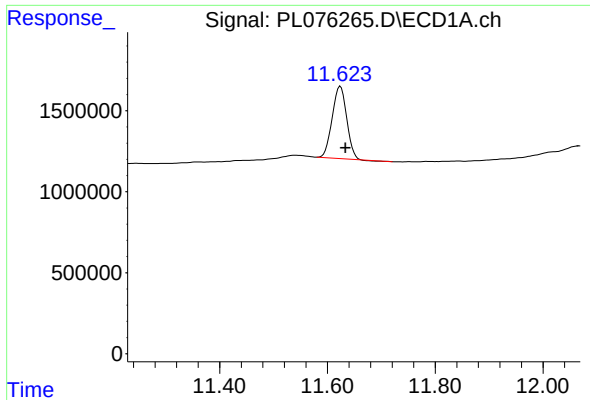
#27 Chlordane-5

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



#27 Chlordane-5

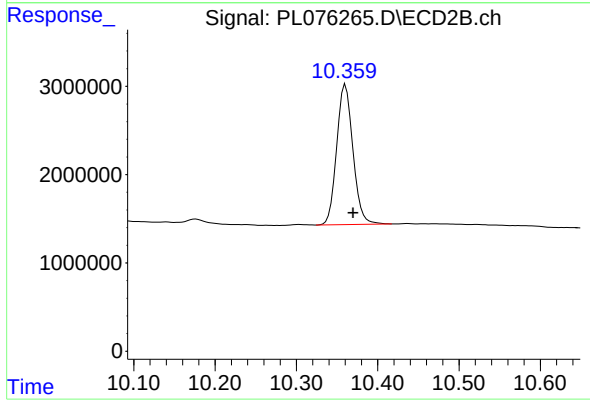
R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: 152465
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.010 min
Response: 8278039
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.010 min
Response: 22024329
Conc: 14.34 ng/ml