

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 14:28
 Operator : AR\AJ
 Sample : N1263 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:10:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.492	833483	2053624	1.501	1.264
2)	SA Decachlor...	10.316	11.384	972431	3075496	1.095	1.906 #
Target Compounds							
2)	A alpha-BHC	5.293f	0.000	399097	0	0.516	N.D. #
4)	MA Heptachlor	6.091	7.115	11162945	29084333	12.940	12.545
5)	MB Aldrin	6.414	7.467f	300801	5384618	0.381	2.435 #
6)	B beta-BHC	6.091f	6.724	11162945	116387	33.770	0.118 #
7)	B delta-BHC	0.000	7.016f	0	2174420	N.D.	0.884 #
8)	B Heptachlo...	0.000	7.945	0	3144402	N.D.	1.570 #
9)	A Endosulfan I	7.399	8.358	74607	199482	0.105	0.110
10)	B gamma-Chl...	7.269	8.223	6425931	22506211	8.178	11.137 #
11)	B alpha-Chl...	7.338	8.305	6480986	29022715	8.261	14.637 #
12)	B 4,4'-DDE	7.553	8.488	731104	1194219	1.013	0.631 #
13)	MA Dieldrin	7.691	8.678f	333873	29619	0.441	0.015 #
14)	MA Endrin	7.993	8.886	296974	131625	0.424	0.079 #
15)	B Endosulfa...	8.286	0.000	2222758	0	2.989	N.D. #
16)	A 4,4'-DDD	8.140	9.033	335650	2488585	0.573	1.741 #
17)	MA 4,4'-DDT	8.397	9.349	997932	1239850	1.503	0.784 #
18)	B Endrin al...	8.499f	0.000	332211	0	0.583	N.D. #
19)	B Endosulfa...	8.703	0.000	254298	0	0.347	N.D. #
21)	B Endrin ke...	9.258f	0.000	483664	0	0.581	N.D. #
22)	Mirex	9.401	0.000	1106779	0	1.499	N.D. #
23)	Chlordane-1	5.880	6.873	1497047	3528652	72.575	54.072 #
24)	Chlordane-2	6.571	7.467	1939860	5384618	70.443	77.039
25)	Chlordane-3	7.269	8.223	6425931	22506211	83.990	81.006
26)	Chlordane-4	7.338	8.305	6480986	29022715	78.554	87.399
27)	Chlordane-5	8.286	9.191	2222758	4236137	76.269	69.424

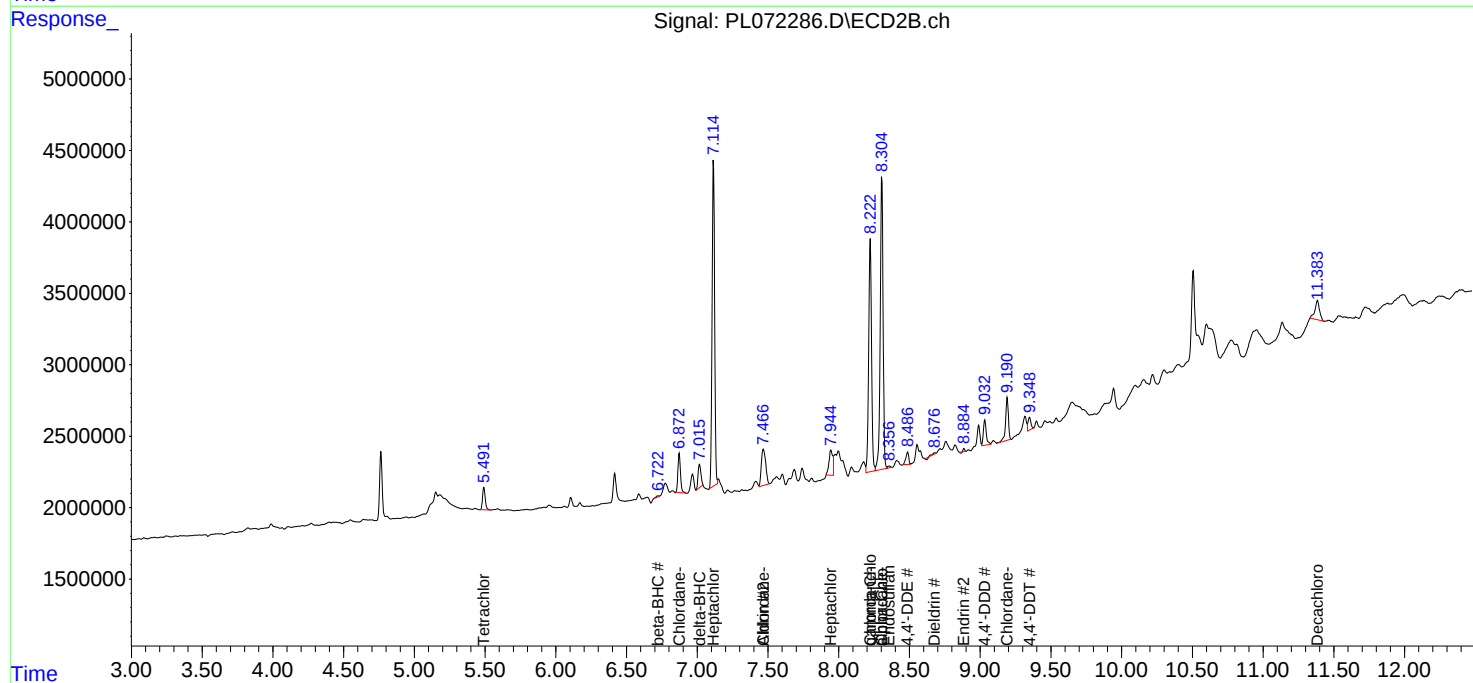
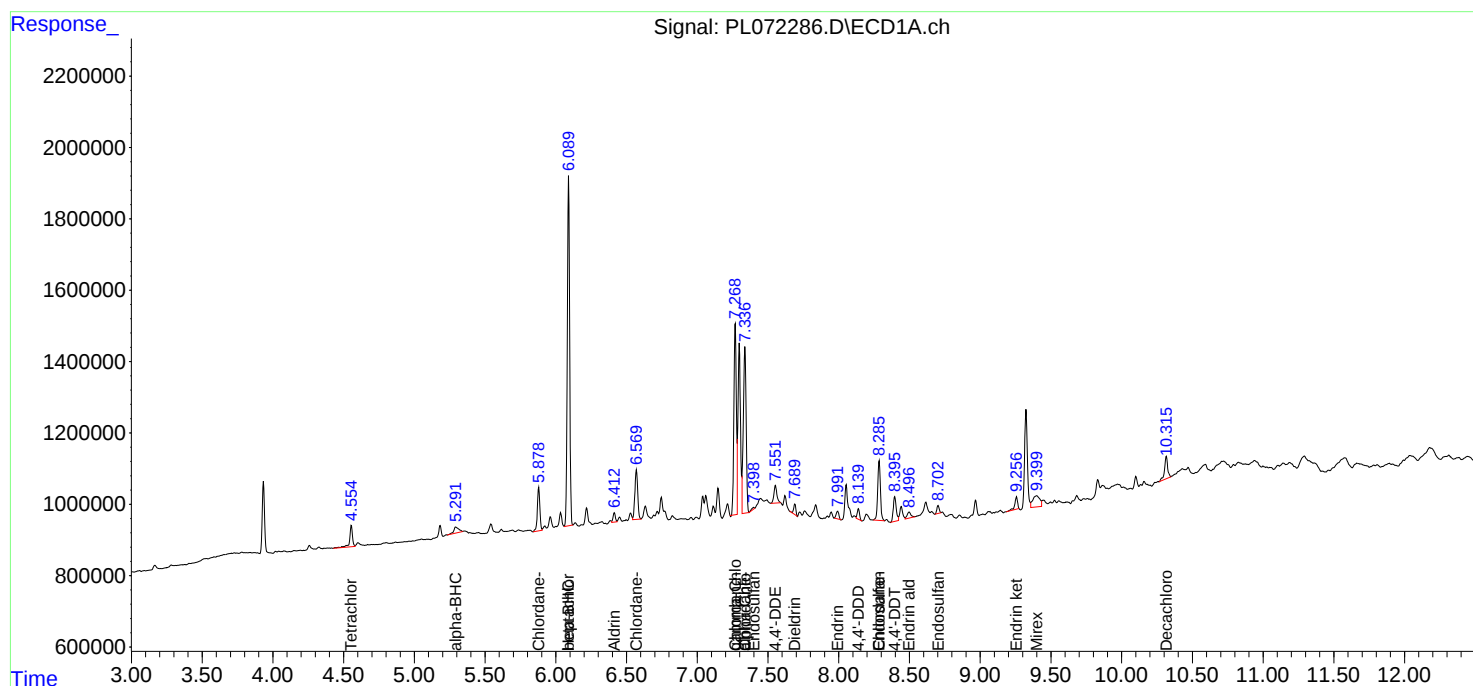
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

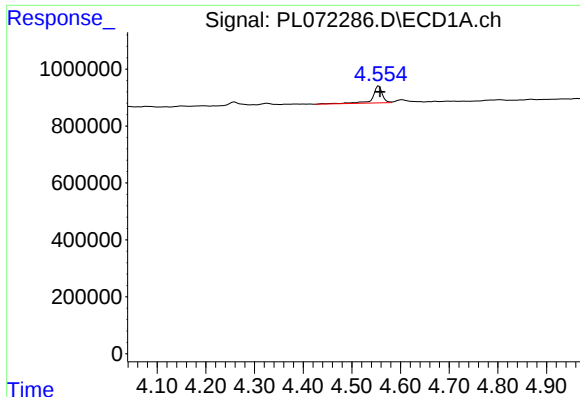
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 14:28
Operator : AR\AJ
Sample : N1263 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:10:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

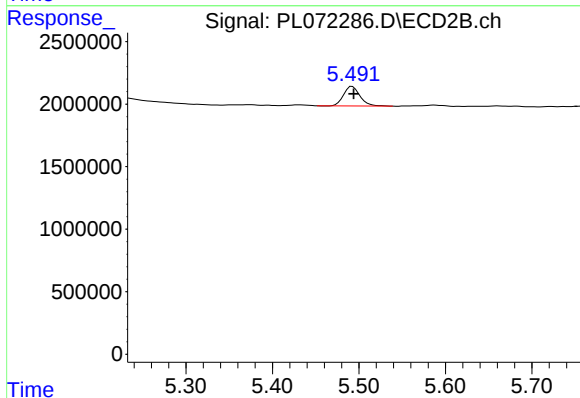




#1 Tetrachloro-m-xylene

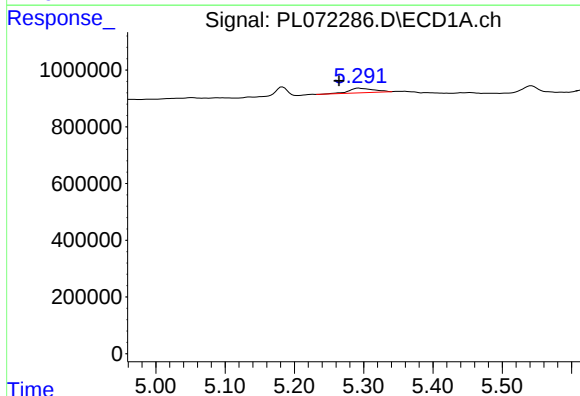
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 833483
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



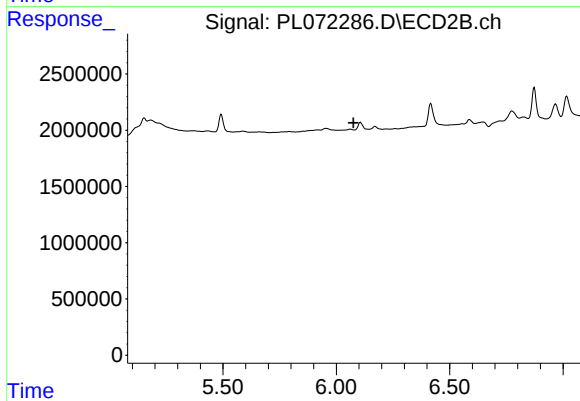
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2053624
Conc: 1.26 ng/ml



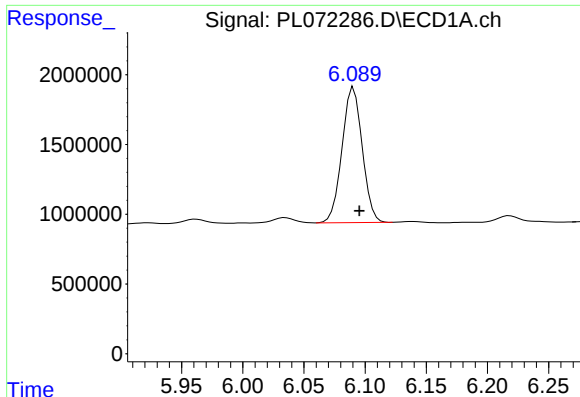
#2 alpha-BHC

R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 399097
Conc: 0.52 ng/ml



#2 alpha-BHC

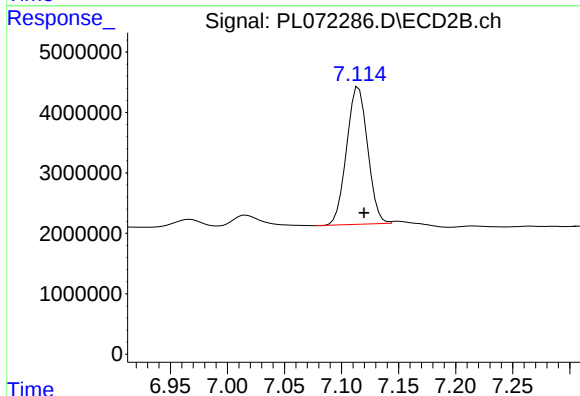
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#4 Heptachlor

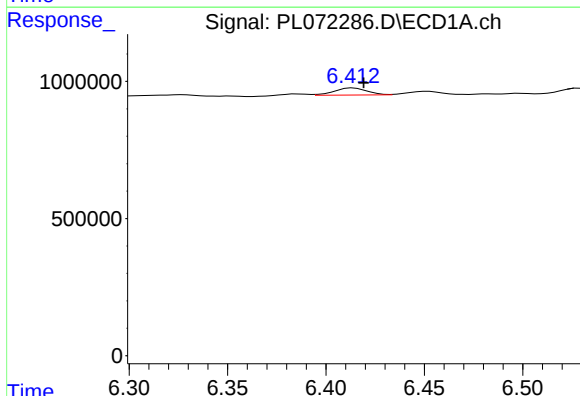
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 11162945
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



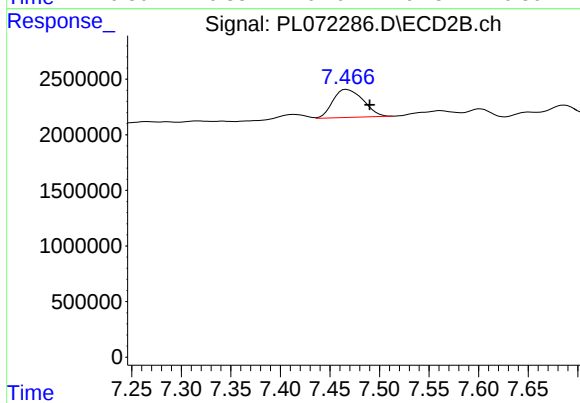
#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 29084333
Conc: 12.54 ng/ml



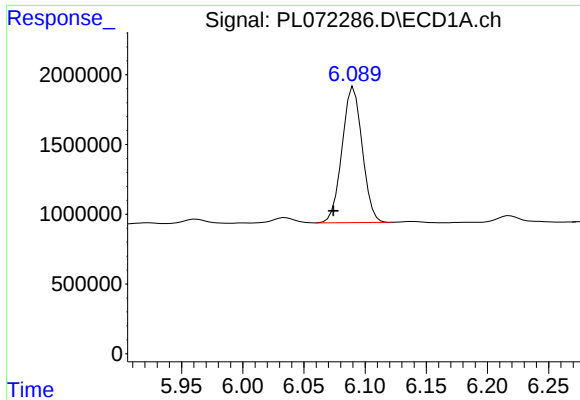
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 300801
Conc: 0.38 ng/ml



#5 Aldrin

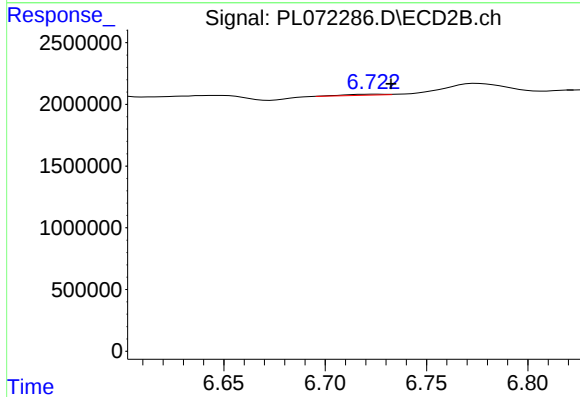
R.T.: 7.467 min
Delta R.T.: -0.023 min
Response: 5384618
Conc: 2.44 ng/ml



#6 beta-BHC

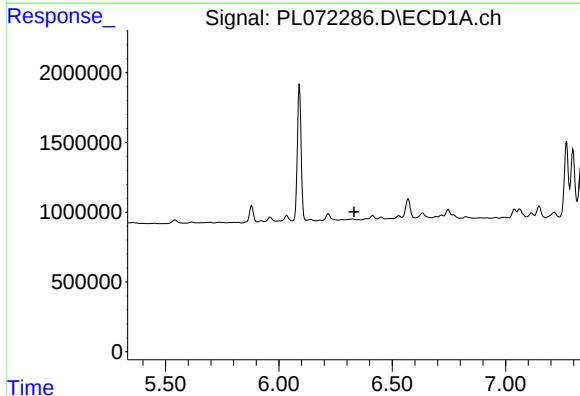
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 11162945
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



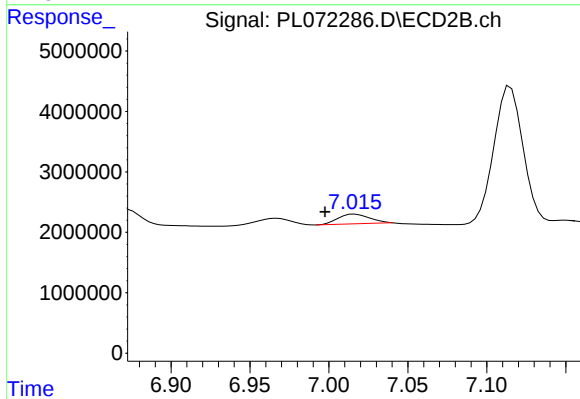
#6 beta-BHC

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 116387
Conc: 0.12 ng/ml



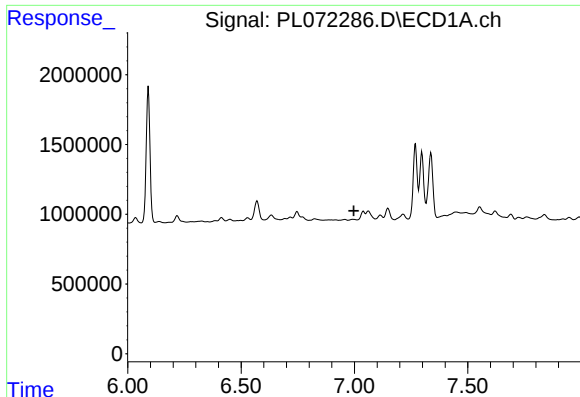
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

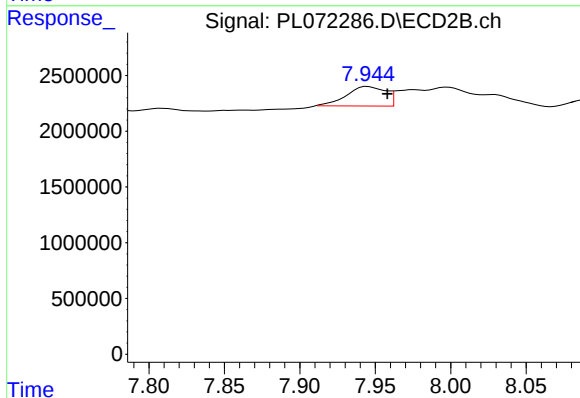
R.T.: 7.016 min
Delta R.T.: 0.019 min
Response: 2174420
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

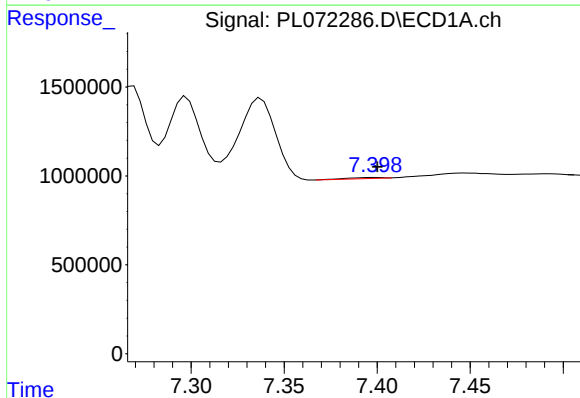
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



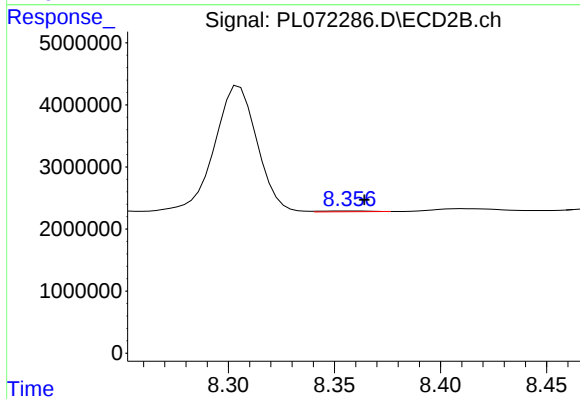
#8 Heptachlor epoxide

R.T.: 7.945 min
Delta R.T.: -0.013 min
Response: 3144402
Conc: 1.57 ng/ml



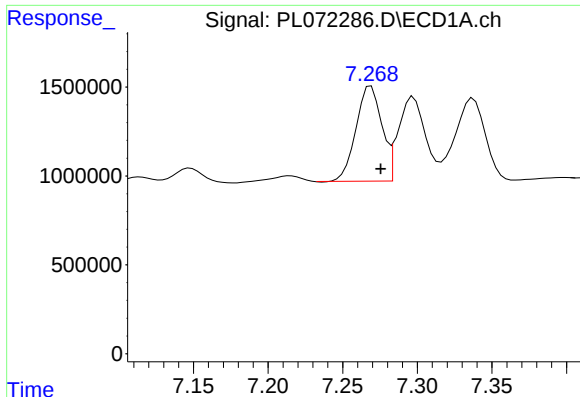
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 74607
Conc: 0.10 ng/ml



#9 Endosulfan I

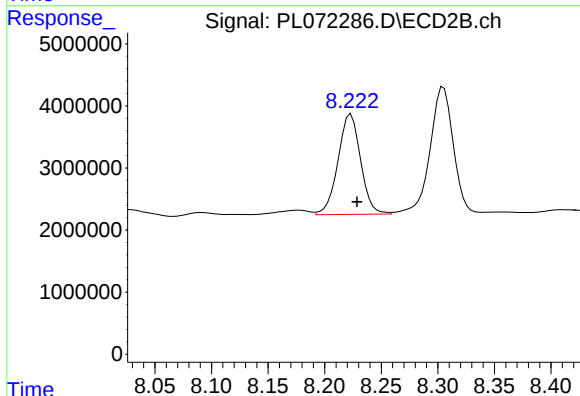
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 199482
Conc: 0.11 ng/ml



#10 gamma-Chlordane

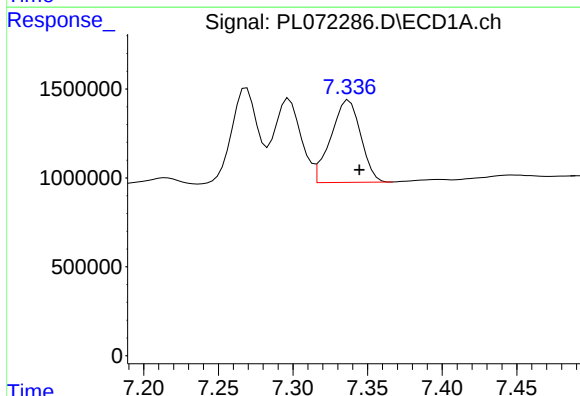
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 6425931
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



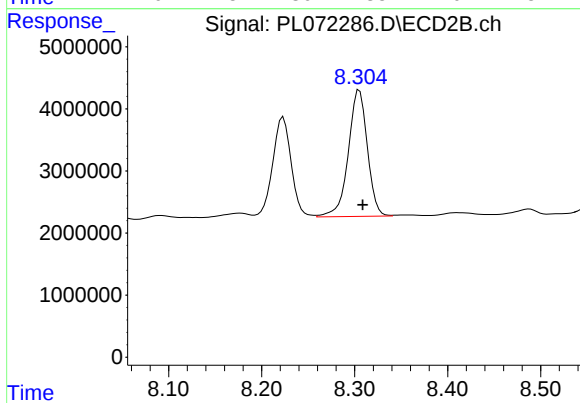
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 22506211
Conc: 11.14 ng/ml



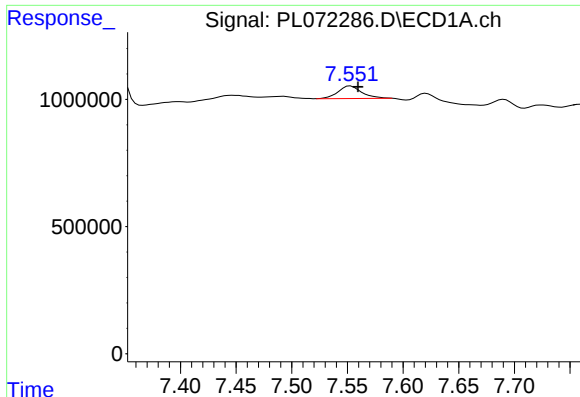
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 6480986
Conc: 8.26 ng/ml



#11 alpha-Chlordane

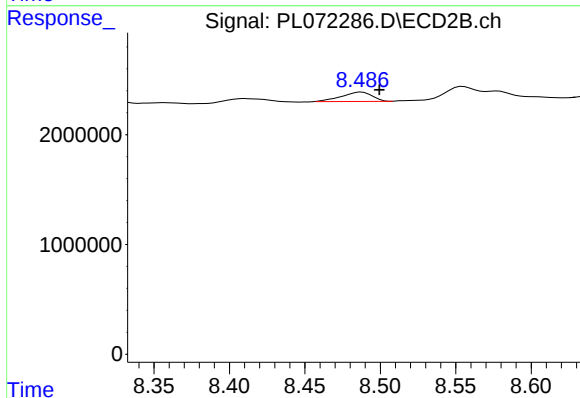
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 29022715
Conc: 14.64 ng/ml



#12 4,4'-DDE

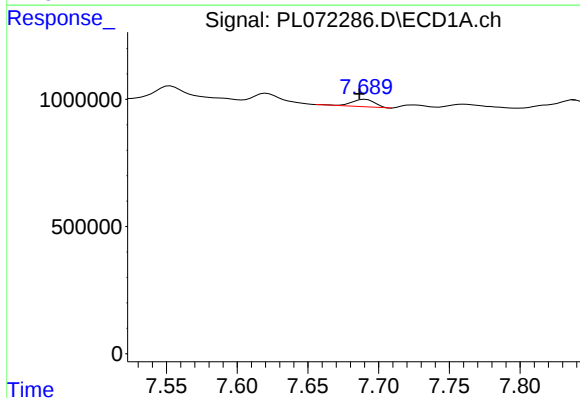
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 731104
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



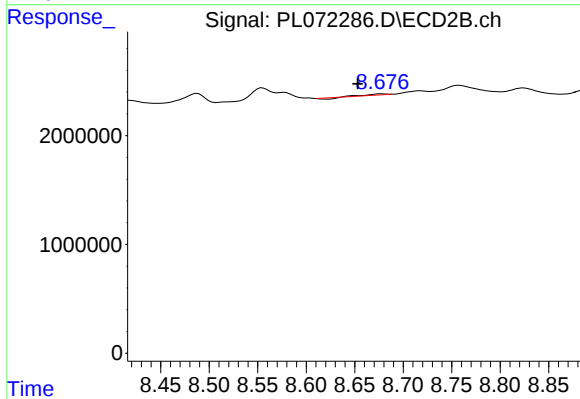
#12 4,4'-DDE

R.T.: 8.488 min
Delta R.T.: -0.012 min
Response: 1194219
Conc: 0.63 ng/ml



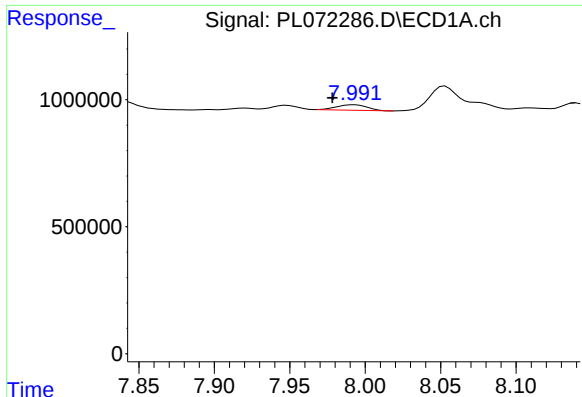
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 333873
Conc: 0.44 ng/ml



#13 Dieldrin

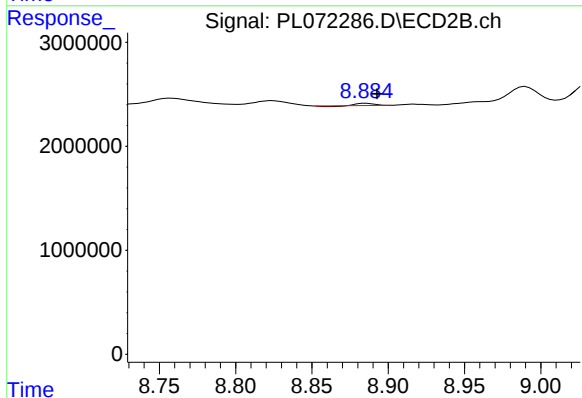
R.T.: 8.678 min
Delta R.T.: 0.025 min
Response: 29619
Conc: 0.02 ng/ml



#14 Endrin

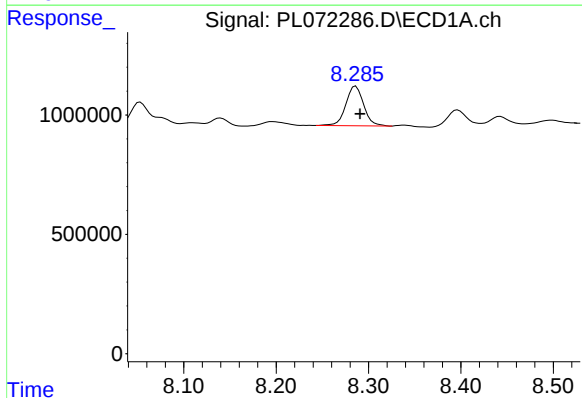
R.T.: 7.993 min
Delta R.T.: 0.014 min
Response: 296974
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



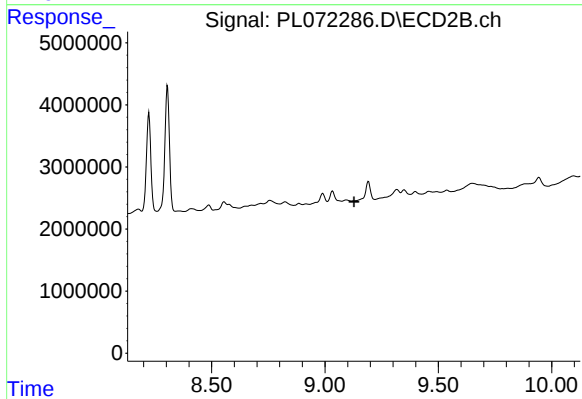
#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 131625
Conc: 0.08 ng/ml



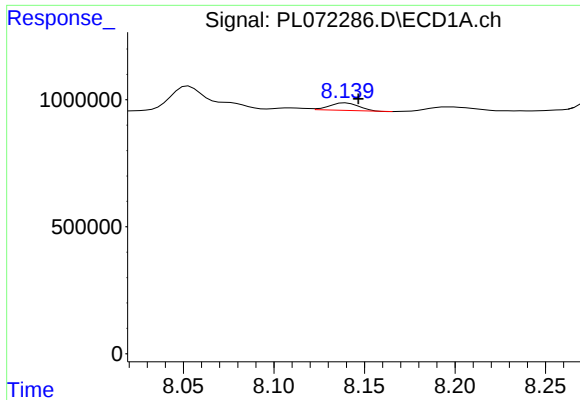
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 2222758
Conc: 2.99 ng/ml



#15 Endosulfan II

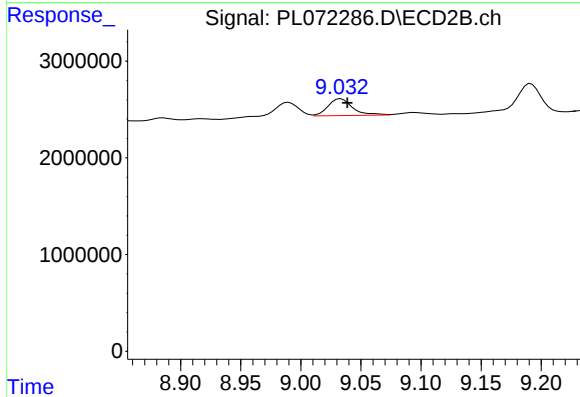
R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

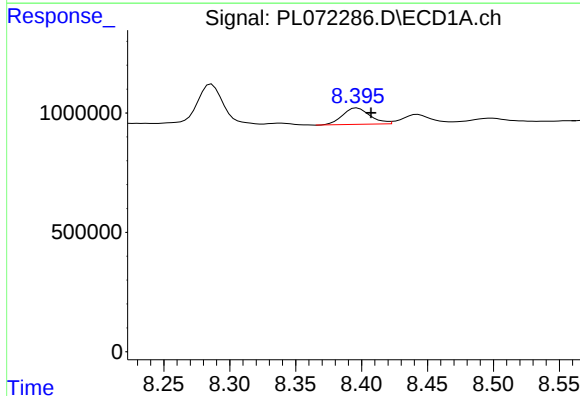
R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 335650
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



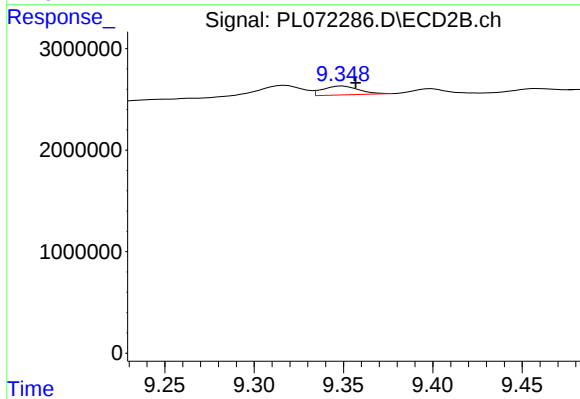
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 2488585
Conc: 1.74 ng/ml



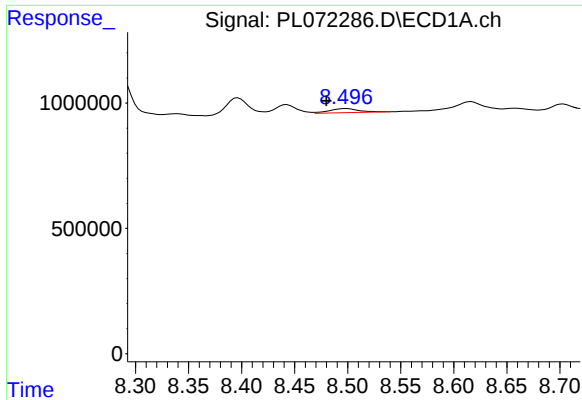
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 997932
Conc: 1.50 ng/ml



#17 4,4'-DDT

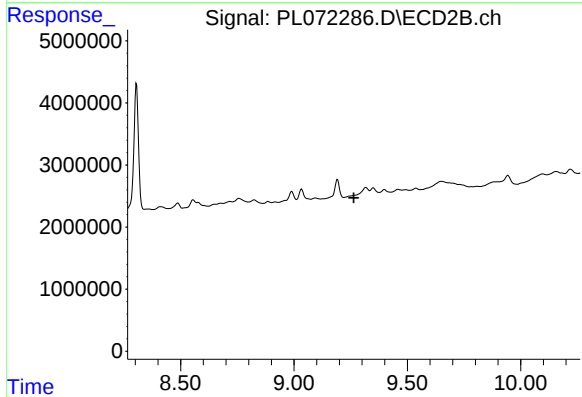
R.T.: 9.349 min
Delta R.T.: -0.007 min
Response: 1239850
Conc: 0.78 ng/ml



#18 Endrin aldehyde

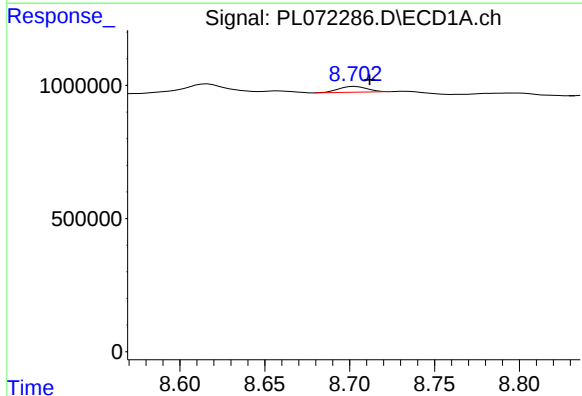
R.T.: 8.499 min
Delta R.T.: 0.019 min
Response: 332211
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



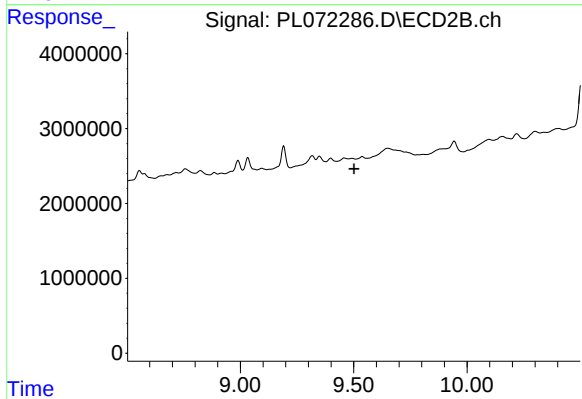
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



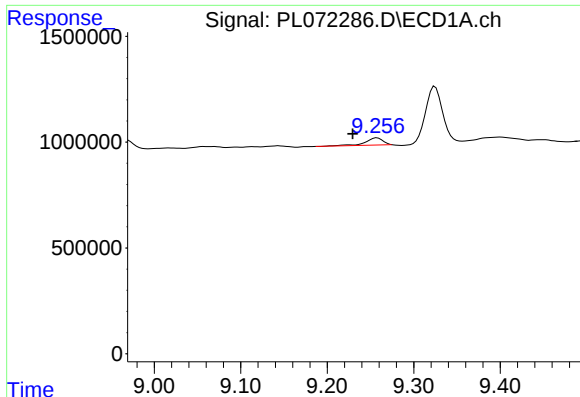
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 254298
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

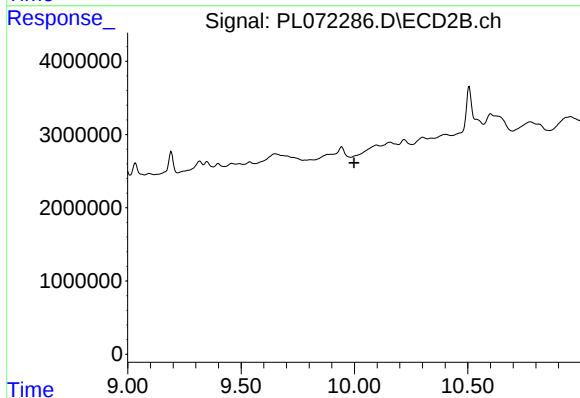
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

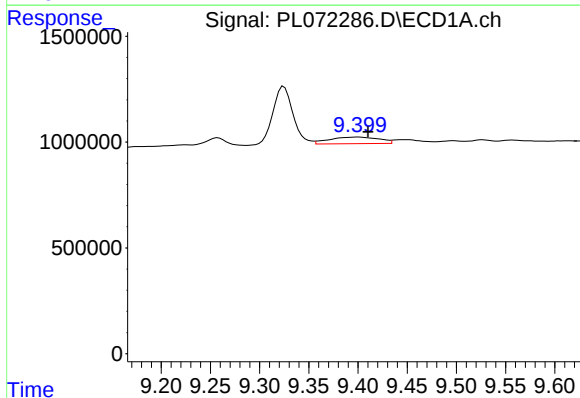
R.T.: 9.258 min
Delta R.T.: 0.028 min
Response: 483664
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



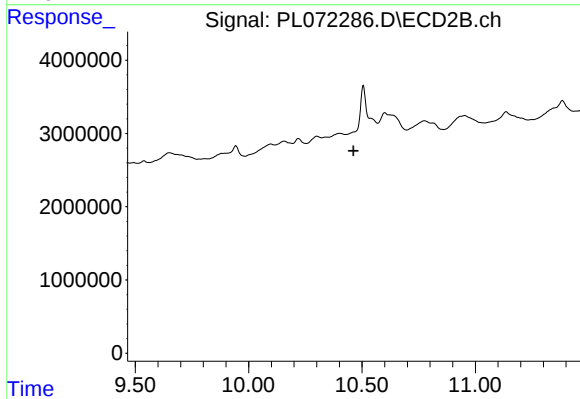
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



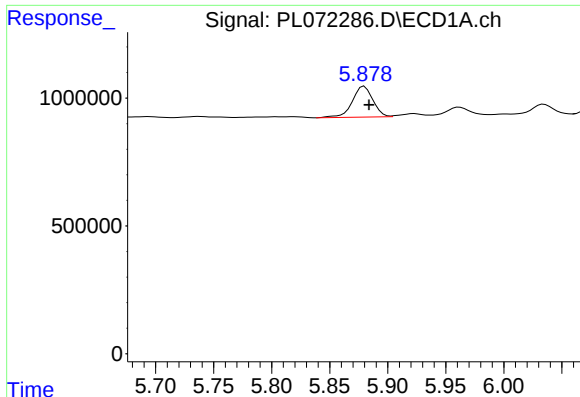
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 1106779
Conc: 1.50 ng/ml



#22 Mirex

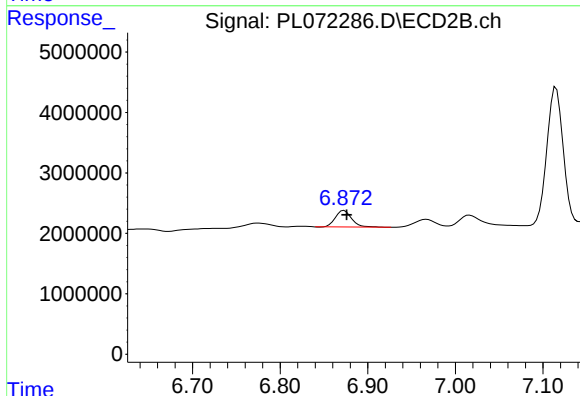
R.T.: 0.000 min
Exp R.T. : 10.463 min
Response: 0
Conc: N.D.



#23 Chlordane-1

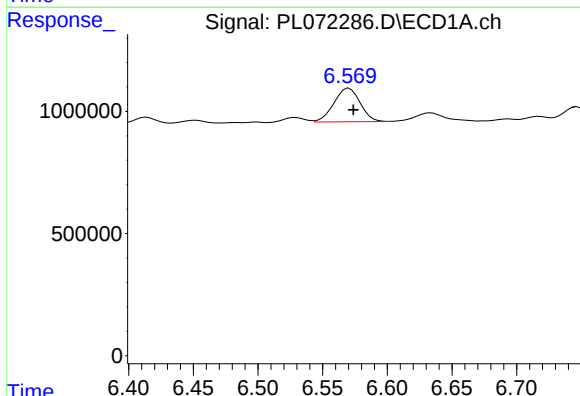
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 1497047
Conc: 72.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



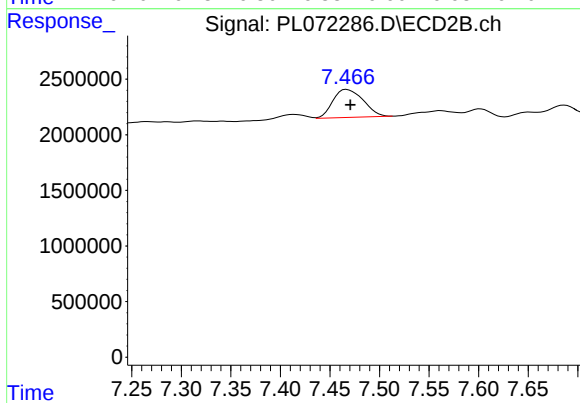
#23 Chlordane-1

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 3528652
Conc: 54.07 ng/ml



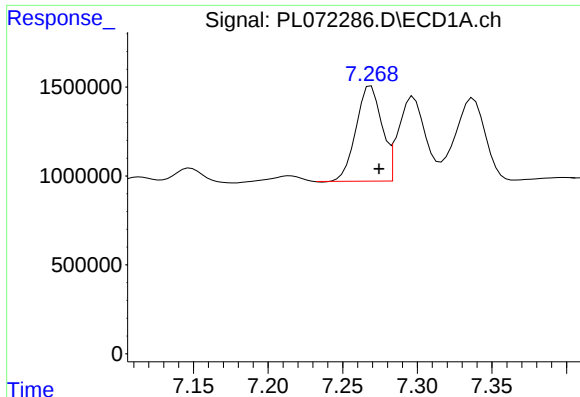
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 1939860
Conc: 70.44 ng/ml



#24 Chlordane-2

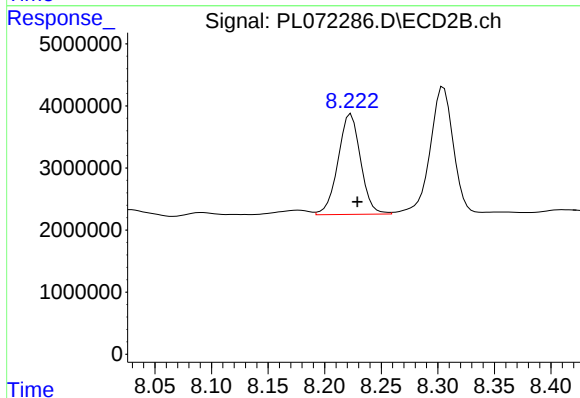
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 5384618
Conc: 77.04 ng/ml



#25 Chlordane-3

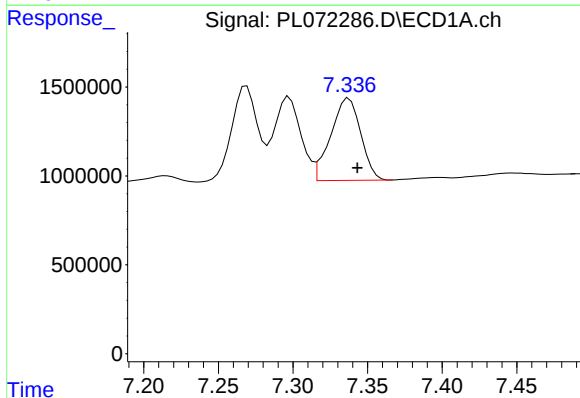
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 6425931
Conc: 83.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



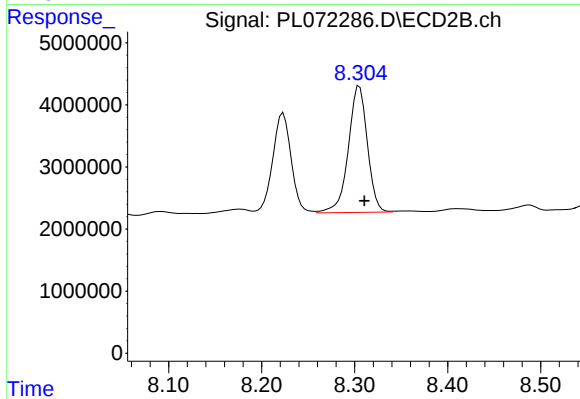
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 22506211
Conc: 81.01 ng/ml



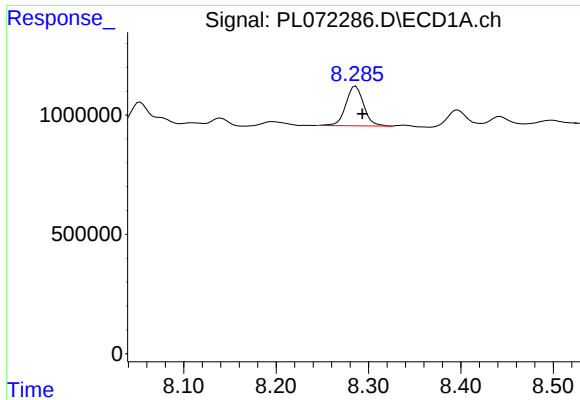
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 6480986
Conc: 78.55 ng/ml



#26 Chlordane-4

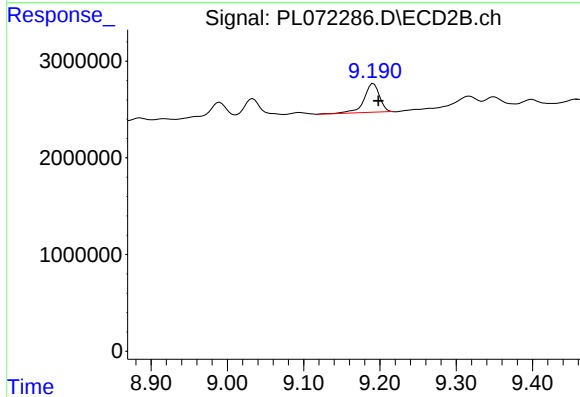
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 29022715
Conc: 87.40 ng/ml



#27 Chlordane-5

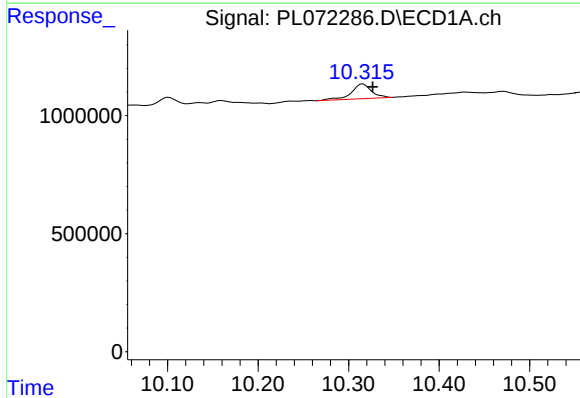
R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 2222758
Conc: 76.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



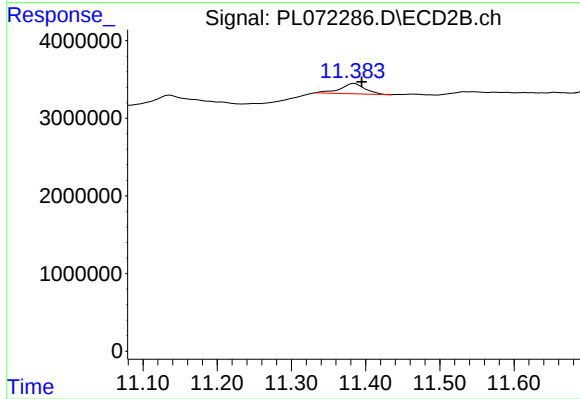
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 4236137
Conc: 69.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 972431
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 3075496
Conc: 1.91 ng/ml