

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 11:22
 Operator : AR\AJ
 Sample : AR1254 500 PPB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AR1254 500 PPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:43:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.484	5.529	22818119	38872918	41.504	41.234
28)	SA Decachlor...	10.224	11.430	28804098	41652608	40.644	41.817
Target Compounds							
4)	MA Heptachlor	0.000	7.176f	0	122147	N.D.	0.110 #
5)	MB Aldrin	6.334	0.000	5369336	0	7.297	N.D. #
6)	B beta-BHC	5.966f	0.000	350407	0	0.979	N.D. #
7)	B delta-BHC	0.000	7.004f	0	559887	N.D.	0.476 #
8)	B Heptachlo...	6.897	7.988	430627	15971617	0.615	15.943 #
9)	A Endosulfan I	7.294	8.383	288945	1213661	0.430	1.329 #
10)	B gamma-Chl...	7.175	8.286f	12044659	8964969	16.613	8.879 #
11)	B alpha-Chl...	7.228f	8.325f	10209184	1663146	13.945	1.647 #
12)	B 4,4'-DDE	0.000	8.525	0	16480519	N.D.	18.192 #
13)	MA Dieldrin	7.607	8.681	13803583	4350586	19.691	4.790 #
14)	MA Endrin	7.865	8.922	11598451	19094225	17.690	24.963 #
15)	B Endosulfa...	8.188	0.000	7992731	0	12.978	N.D. #
16)	A 4,4'-DDD	0.000	9.068	0	11532466	N.D.	16.215 #
17)	MA 4,4'-DDT	8.306	9.409f	16332245	-275584	28.068	N.D. #
18)	B Endrin al...	8.368	9.304	1464372	1908853	2.892	2.989
19)	B Endosulfa...	8.616	0.000	413830	0	0.652	N.D. #
20)	A Methoxychlor	8.880f	0.000	449356	0	1.264	N.D. #
25)	Chlordane-3	7.175	8.286f	12044659	8964969	179.261	66.984 #
26)	Chlordane-4	7.228f	8.325f	10209184	1663146	139.701	10.260 #
27)	Chlordane-5	8.188	9.253f	7992731	1103967	365.314	37.966 #

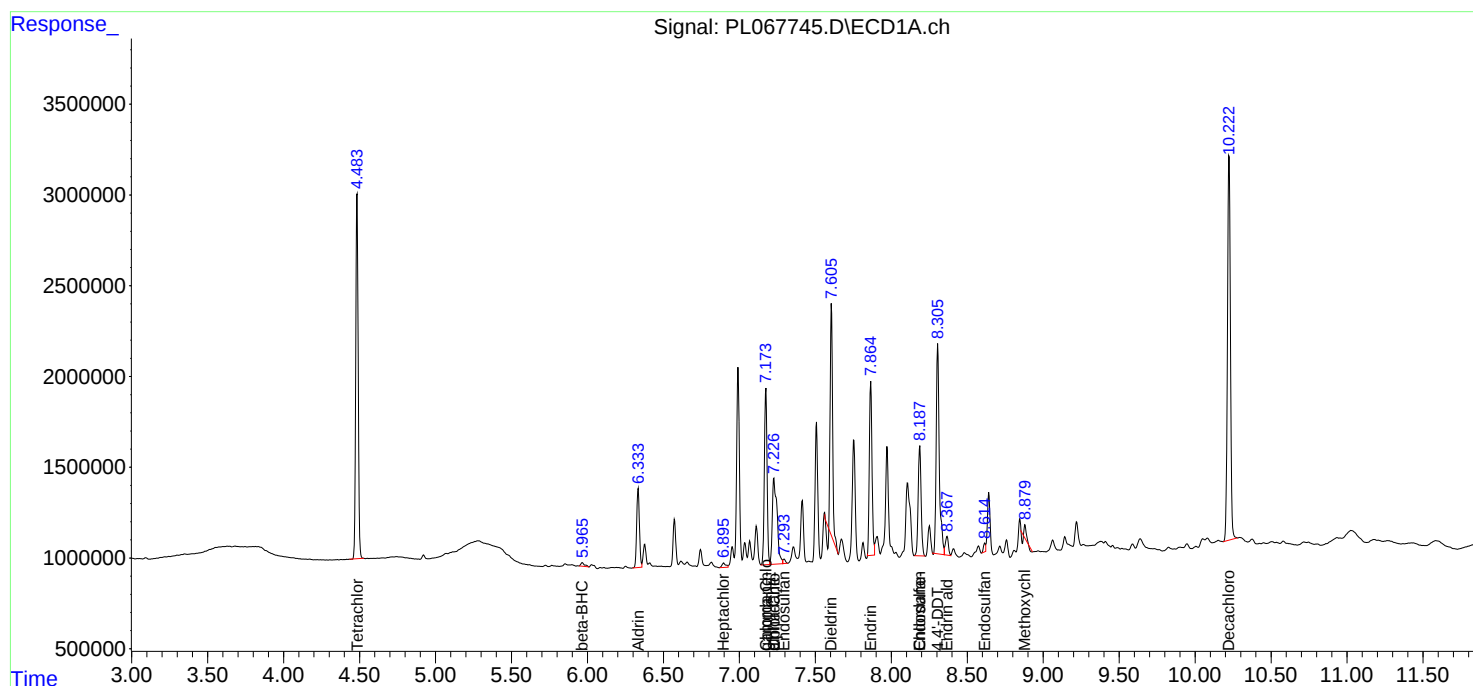
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

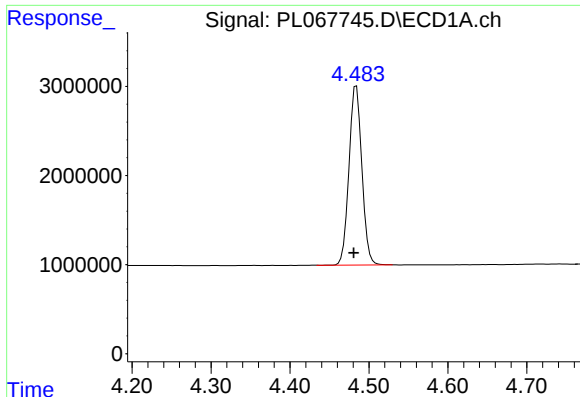
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 11:22
Operator : AR\AJ
Sample : AR1254 500 PPB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AR1254 500 PPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:43:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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

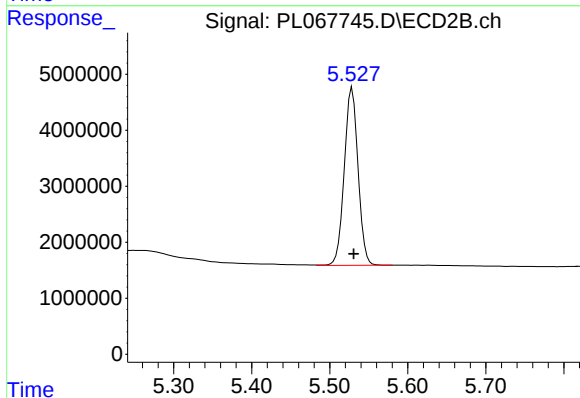




#1 Tetrachloro-m-xylene

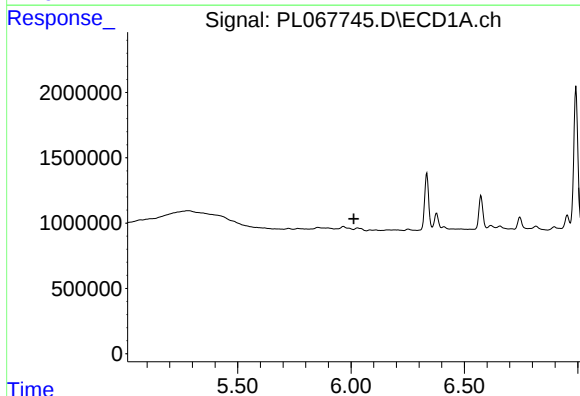
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 22818119
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



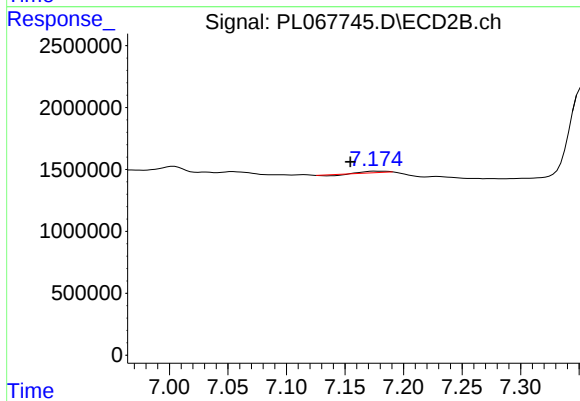
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 38872918
Conc: 41.23 ng/ml



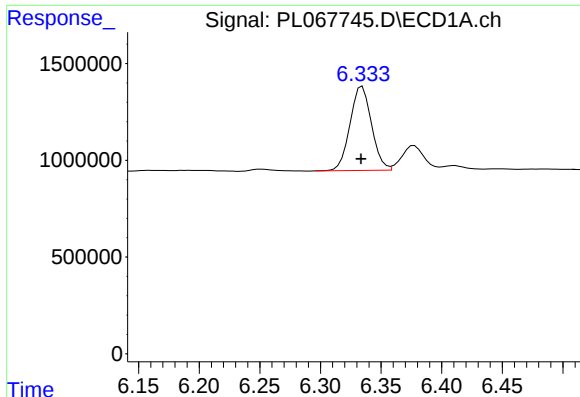
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

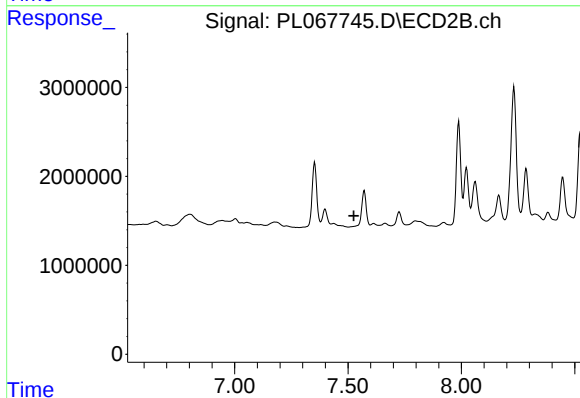
R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 122147
Conc: 0.11 ng/ml



#5 Aldrin

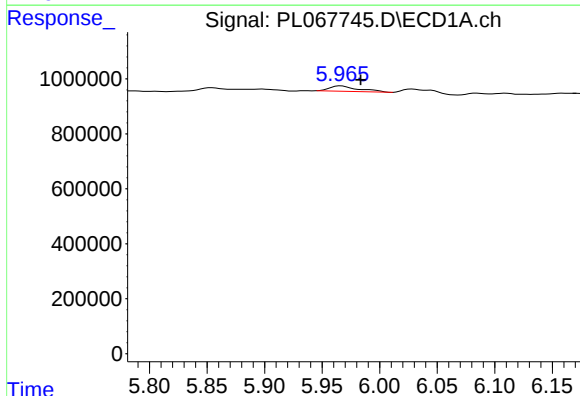
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 5369336
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



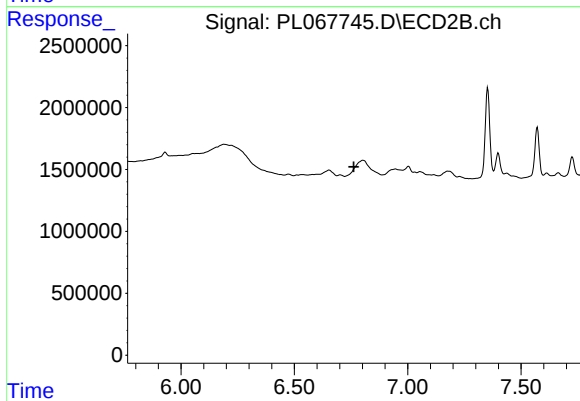
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



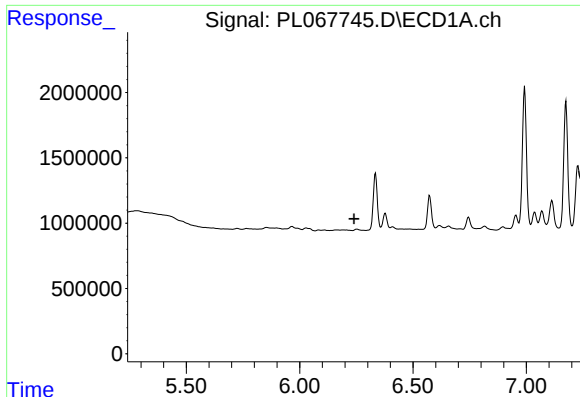
#6 beta-BHC

R.T.: 5.966 min
Delta R.T.: -0.017 min
Response: 350407
Conc: 0.98 ng/ml



#6 beta-BHC

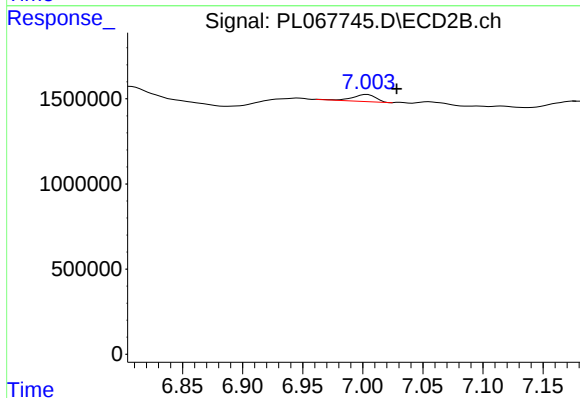
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

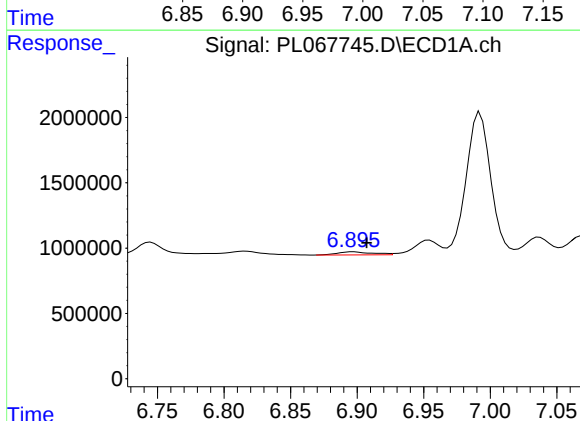
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



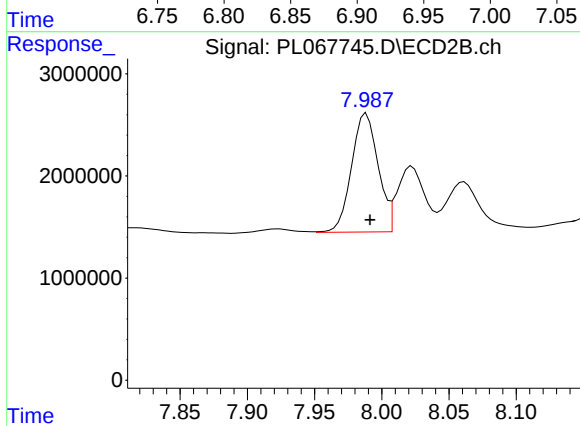
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 559887
Conc: 0.48 ng/ml



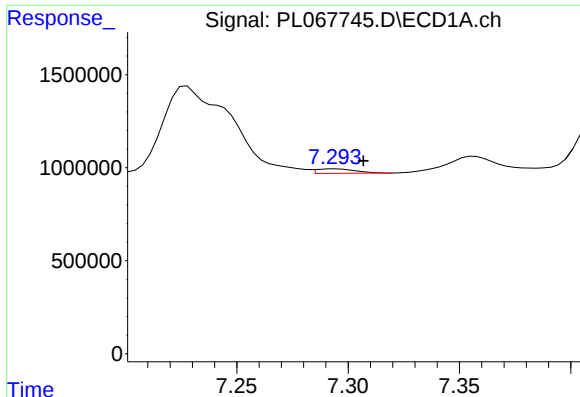
#8 Heptachlor epoxide

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 430627
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

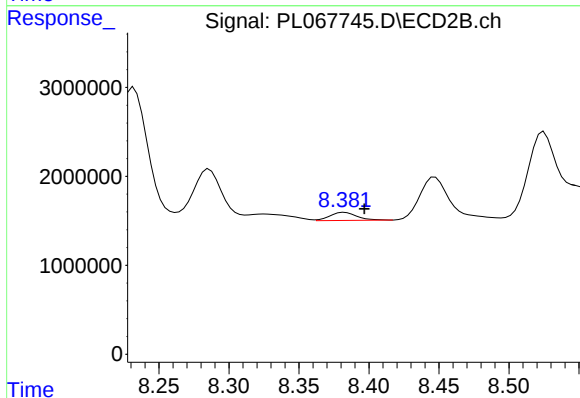
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 15971617
Conc: 15.94 ng/ml



#9 Endosulfan I

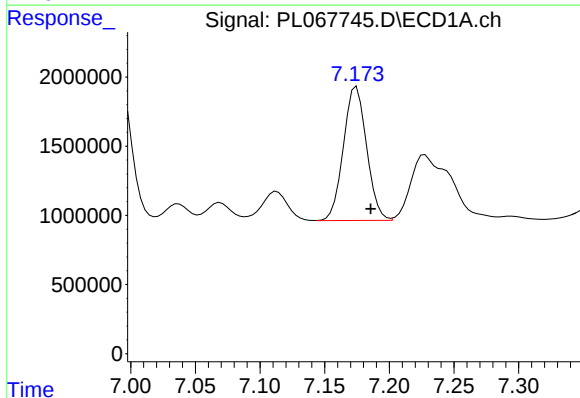
R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 288945
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



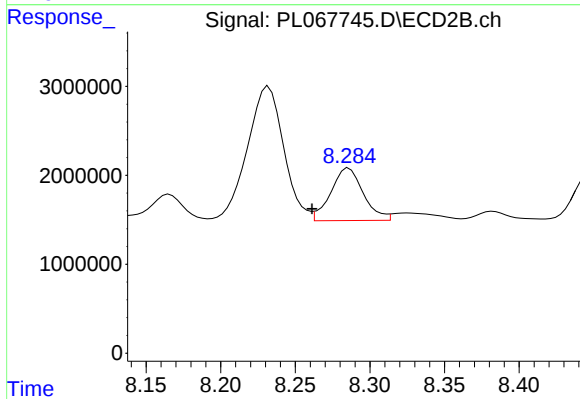
#9 Endosulfan I

R.T.: 8.383 min
Delta R.T.: -0.014 min
Response: 1213661
Conc: 1.33 ng/ml



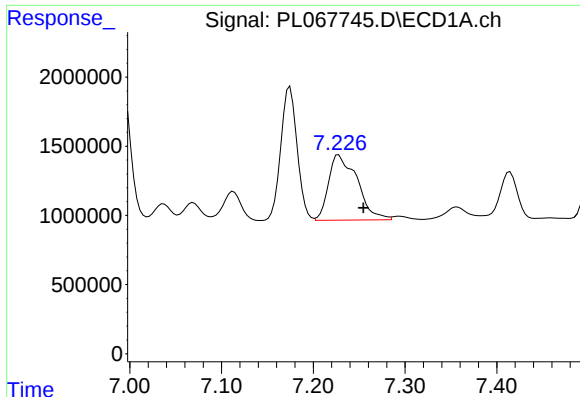
#10 gamma-Chlordane

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 12044659
Conc: 16.61 ng/ml



#10 gamma-Chlordane

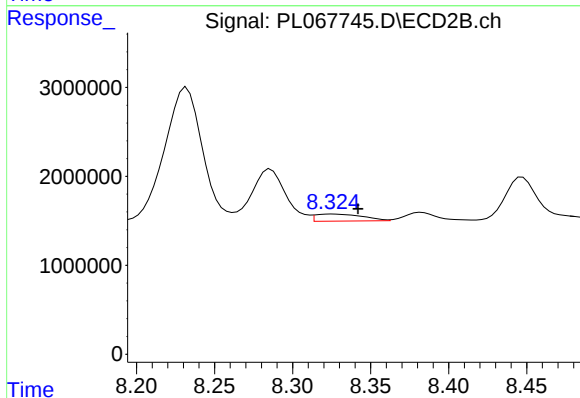
R.T.: 8.286 min
Delta R.T.: 0.025 min
Response: 8964969
Conc: 8.88 ng/ml



#11 alpha-Chlordane

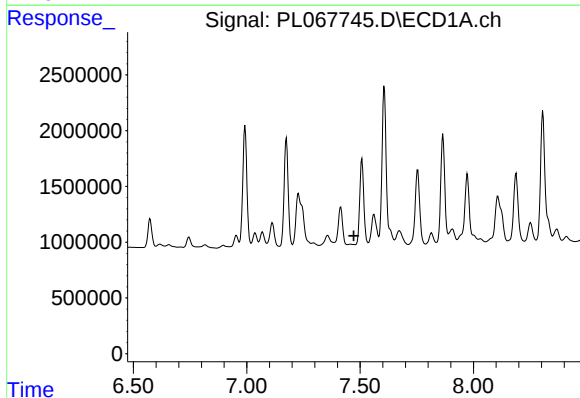
R.T.: 7.228 min
Delta R.T.: -0.027 min
Response: 10209184
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



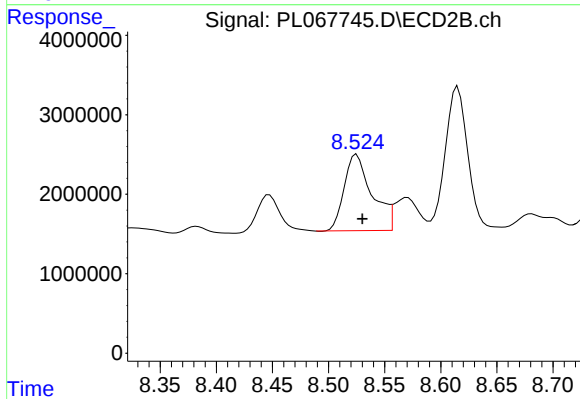
#11 alpha-Chlordane

R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 1663146
Conc: 1.65 ng/ml



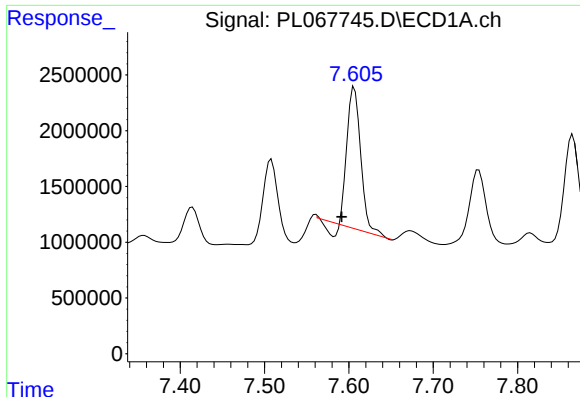
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

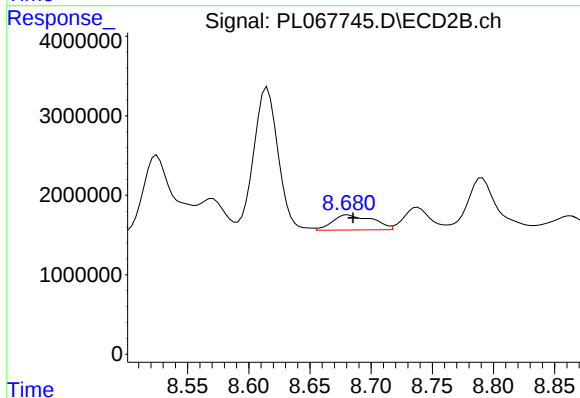
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 16480519
Conc: 18.19 ng/ml



#13 Dieldrin

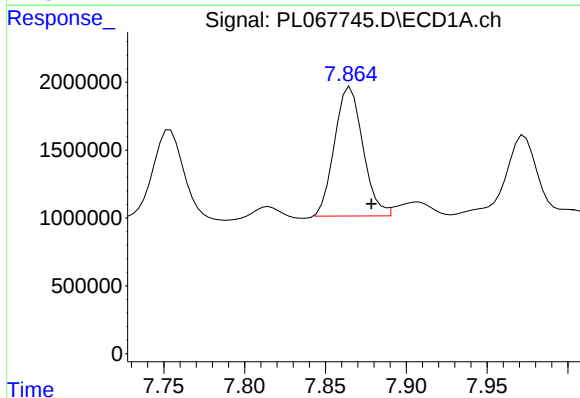
R.T.: 7.607 min
Delta R.T.: 0.015 min
Response: 13803583
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



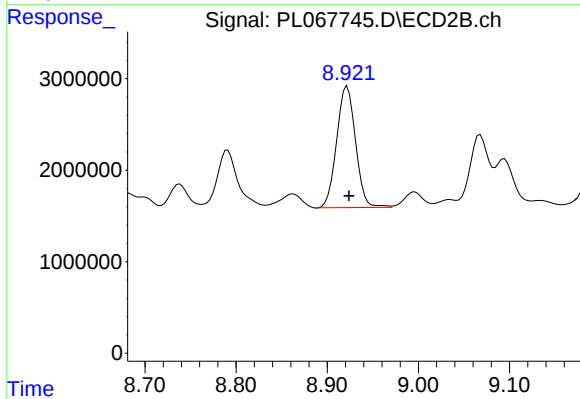
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 4350586
Conc: 4.79 ng/ml



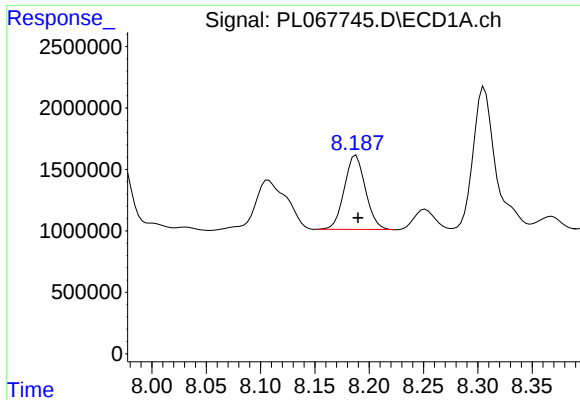
#14 Endrin

R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 11598451
Conc: 17.69 ng/ml



#14 Endrin

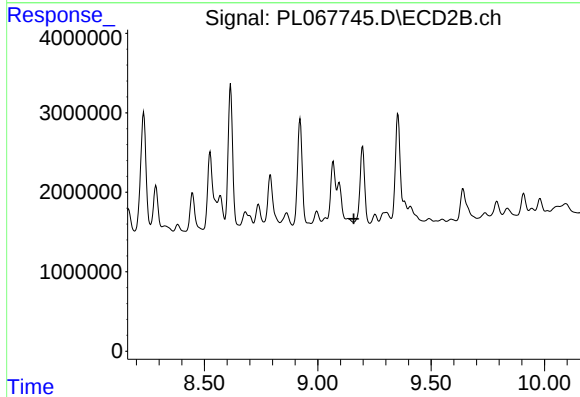
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 19094225
Conc: 24.96 ng/ml



#15 Endosulfan II

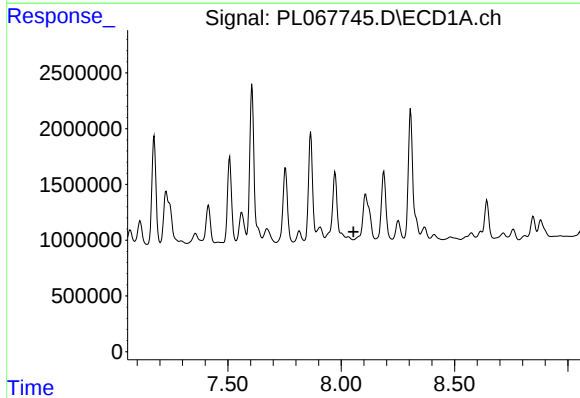
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 7992731
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



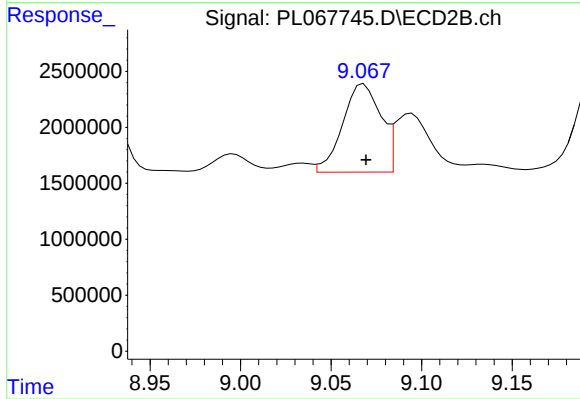
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



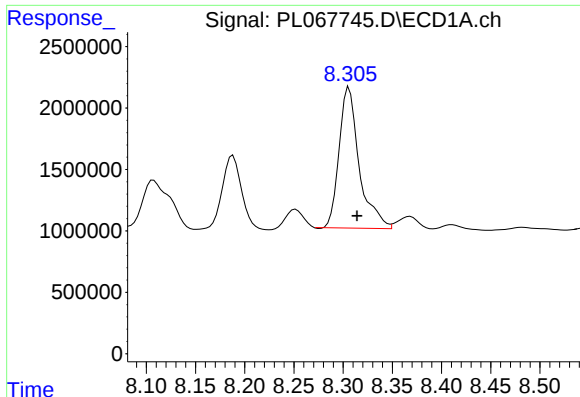
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

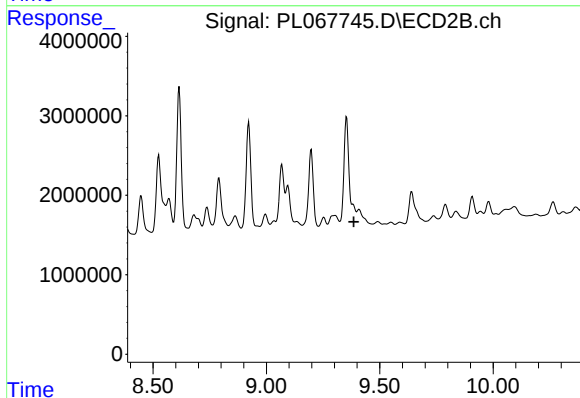
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 11532466
Conc: 16.22 ng/ml



#17 4,4'-DDT

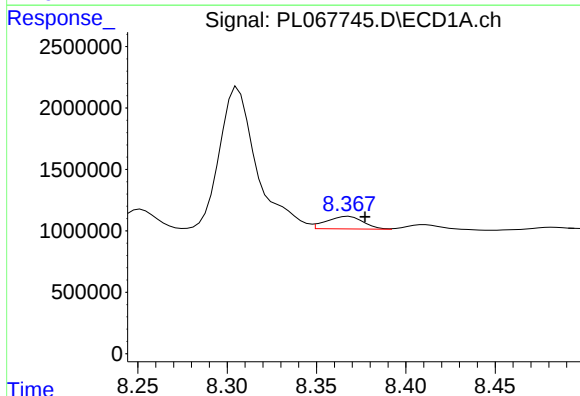
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 16332245
Conc: 28.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



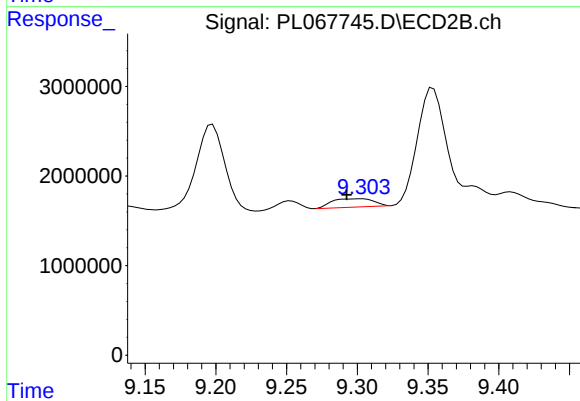
#17 4,4'-DDT

R.T.: 9.409 min
Delta R.T.: 0.023 min
Response: -275584
Conc: N.D.



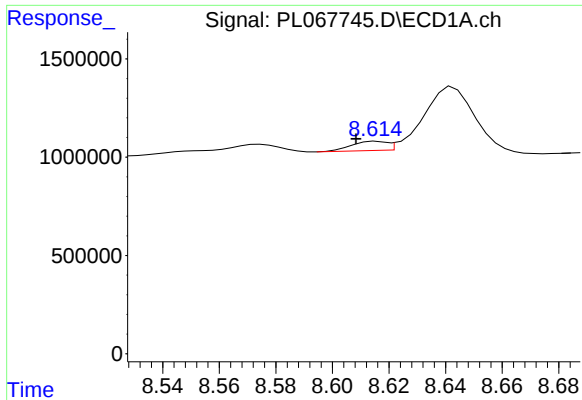
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 1464372
Conc: 2.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.304 min
Delta R.T.: 0.011 min
Response: 1908853
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

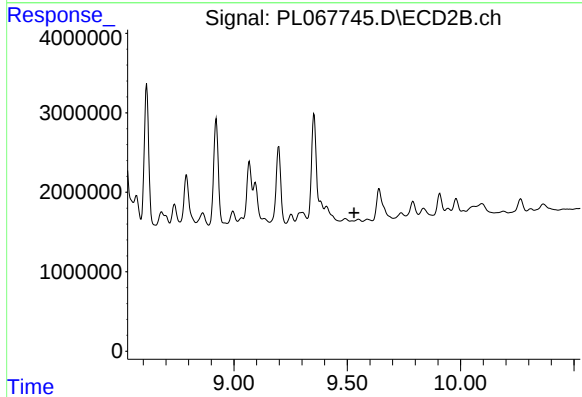
R.T.: 8.616 min

Delta R.T.: 0.007 min

Response: 413830

Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



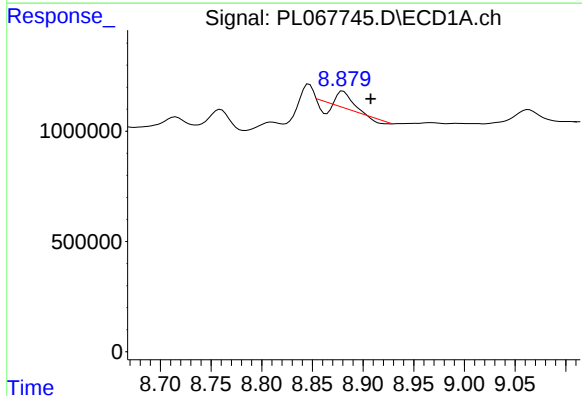
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.530 min

Response: 0

Conc: N.D.



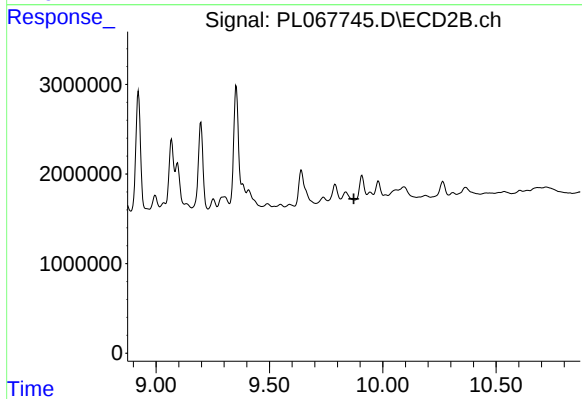
#20 Methoxychlor

R.T.: 8.880 min

Delta R.T.: -0.027 min

Response: 449356

Conc: 1.26 ng/ml



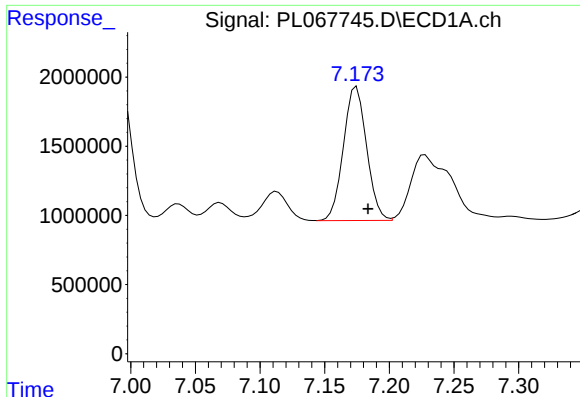
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.872 min

Response: 0

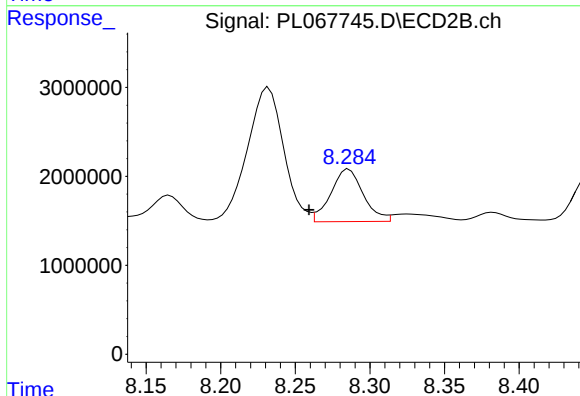
Conc: N.D.



#25 Chlordane-3

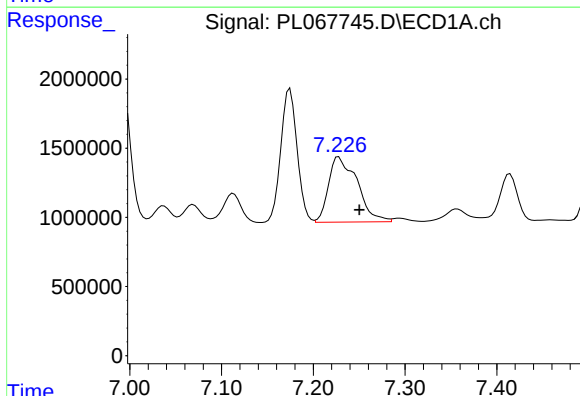
R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 12044659
Conc: 179.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



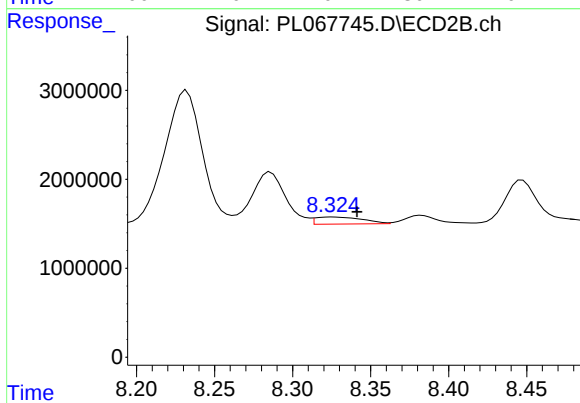
#25 Chlordane-3

R.T.: 8.286 min
Delta R.T.: 0.027 min
Response: 8964969
Conc: 66.98 ng/ml



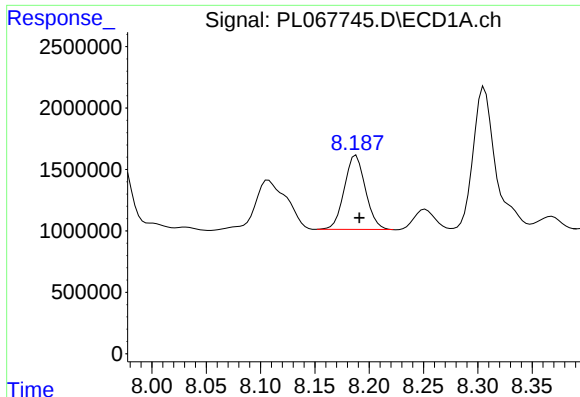
#26 Chlordane-4

R.T.: 7.228 min
Delta R.T.: -0.023 min
Response: 10209184
Conc: 139.70 ng/ml



#26 Chlordane-4

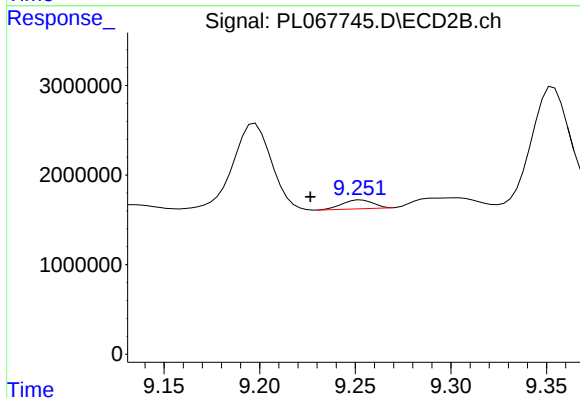
R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 1663146
Conc: 10.26 ng/ml



#27 Chlordane-5

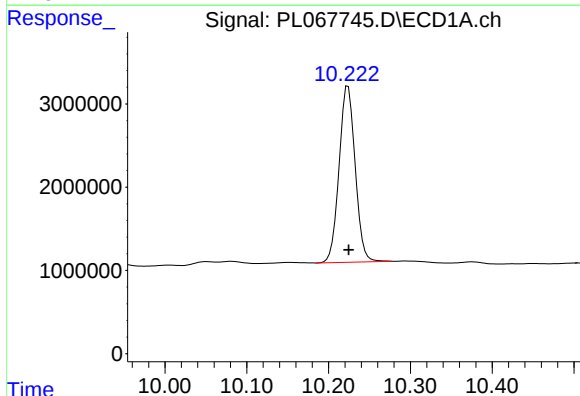
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 7992731
Conc: 365.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



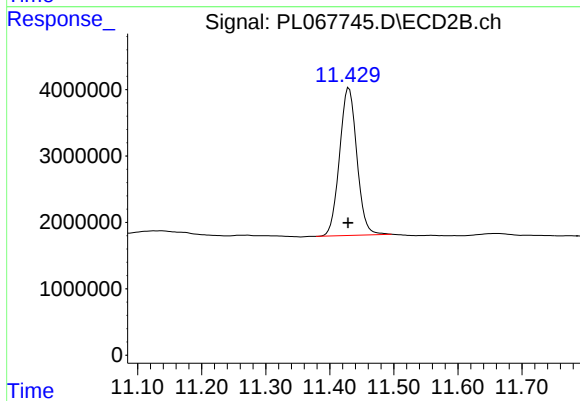
#27 Chlordane-5

R.T.: 9.253 min
Delta R.T.: 0.027 min
Response: 1103967
Conc: 37.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 28804098
Conc: 40.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: 0.001 min
Response: 41652608
Conc: 41.82 ng/ml