

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 12:22
 Operator : AR\AJ
 Sample : N3731-03DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 12:38:35 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...	5.640	4.624	885730	3457857	1.230	1.710 #
28)	SA Decachlor...	11.626	10.357	1195135	3450282	2.026	2.056
Target Compounds							
2)	A alpha-BHC	6.224	5.324	881506	3711245	0.941	1.353 #
3)	MA gamma-BHC...	6.622	5.744	1124834	2519210	1.284	1.024
4)	MA Heptachlor	7.276	6.151	925193	3816561	1.067	1.573 #
5)	MB Aldrin	7.648	6.472	1187091	4781702	1.528	2.206 #
6)	B beta-BHC	6.876	6.124	1013231	1994888	2.305	1.824
7)	B delta-BHC	7.143	6.385	410661	2586193	0.613	1.081 #
8)	B Heptachlo...	8.114	7.047	2238208	2977375	2.875	1.511 #
9)	A Endosulfan I	8.524	7.451	1070774	2018188	1.585	1.094 #
10)	B gamma-Chl...	8.386	7.327	1243321	8138498	1.711	4.081 #
11)	B alpha-Chl...	8.469	7.391	3265527	7049054	4.512	3.506
12)	B 4,4'-DDE	8.653	7.605	46593008	126.7E6	75.159	68.923
13)	MA Dieldrin	8.814	7.738	1574808	10368875	2.331	5.481 #
14)	MA Endrin	9.053	8.041	2323318	18036751	4.038	12.476 #
15)	B Endosulfa...	9.289	8.331	1138156	4000686	1.905	2.589 #
16)	A 4,4'-DDD	9.196	8.188	8689546	16927604	16.632	11.675 #
17)	MA 4,4'-DDT	9.514	8.447	20483873	55153288	34.481	35.276
18)	B Endrin al...	9.423	8.543f	405926	1149799	0.841	0.918
19)	B Endosulfa...	9.661	8.750	934960	3920040	1.566	2.465 #
20)	A Methoxychlor	9.999	9.039	3552472	4651799	10.601	5.453 #
21)	B Endrin ke...	10.163	9.267	1583574	2816212	2.342	1.673 #
23)	Chlordane-1	7.038	5.938	279858	5203660	12.500	92.473 #
24)	Chlordane-2	7.648f	6.630	1187091	670067	47.887	10.328 #
25)	Chlordane-3	8.386	7.327	1243321	8138498	14.444	48.057 #
26)	Chlordane-4	8.469	7.391	3265527	7049054	30.586	38.223
27)	Chlordane-5	0.000	8.105	0	3422284	N.D.	67.091 #

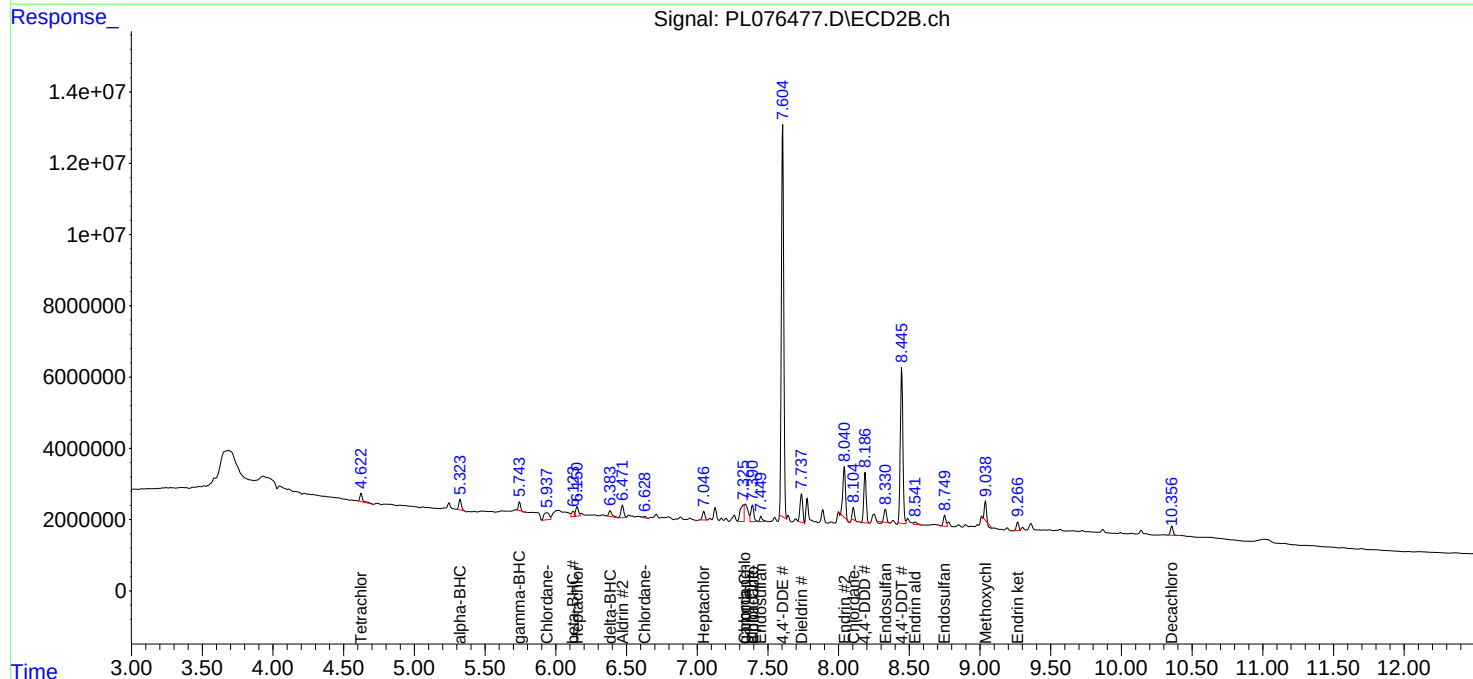
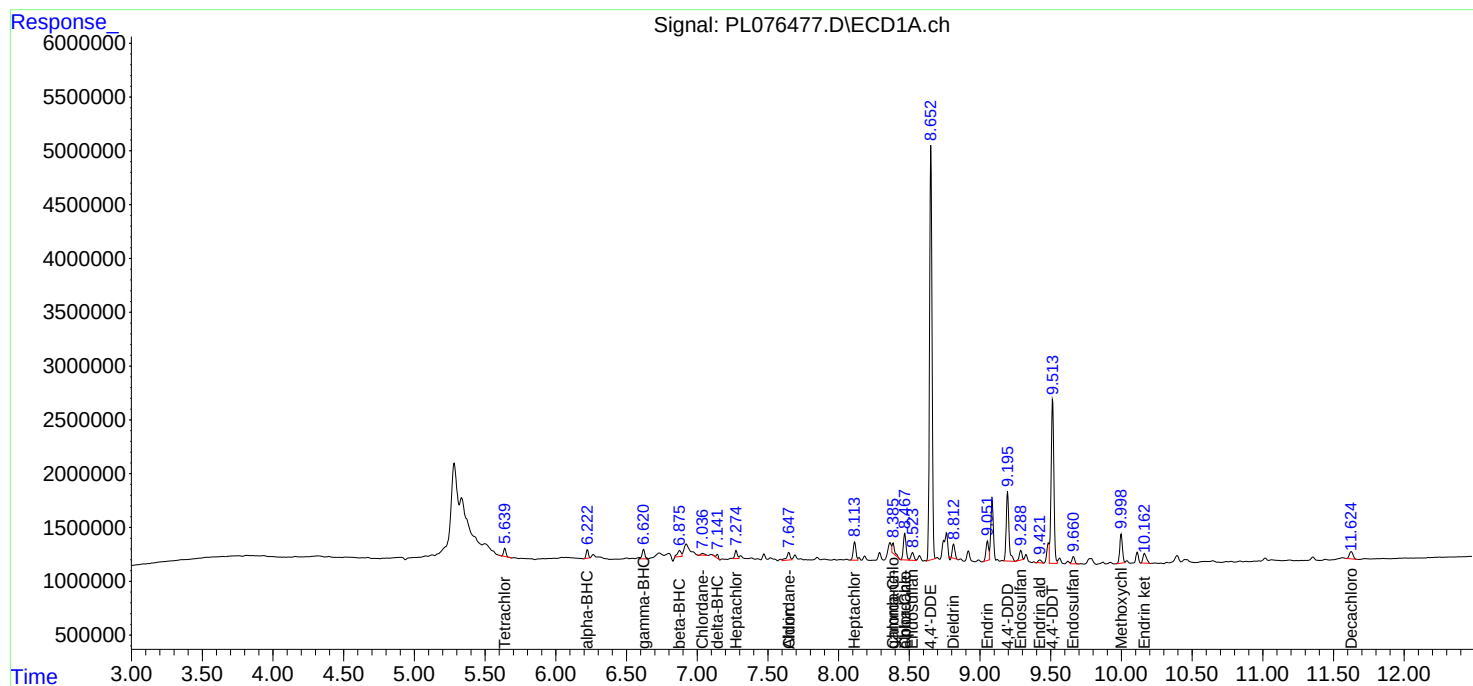
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

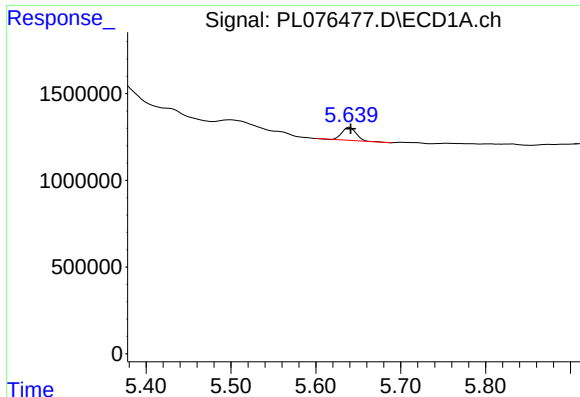
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 12:22
Operator : AR\AJ
Sample : N3731-03DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 12:38:35 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

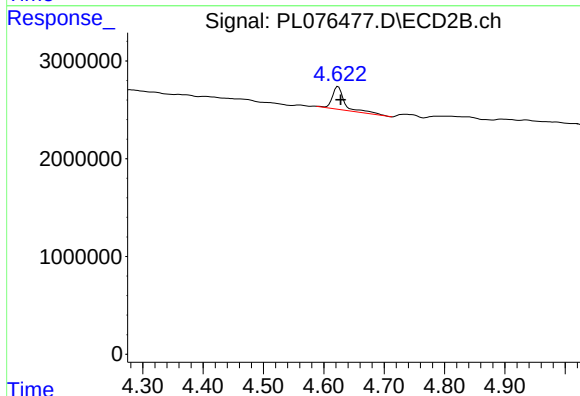




#1 Tetrachloro-m-xylene

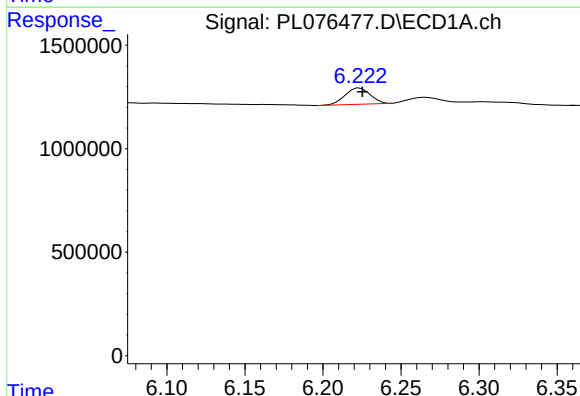
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 885730
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



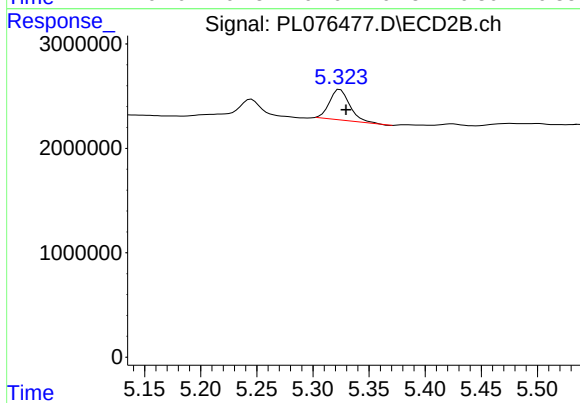
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 3457857
Conc: 1.71 ng/ml



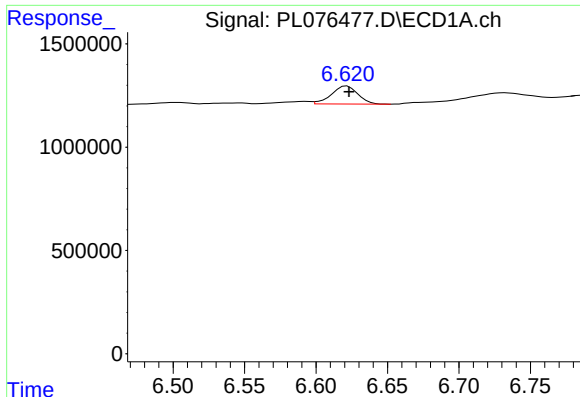
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 881506
Conc: 0.94 ng/ml



#2 alpha-BHC

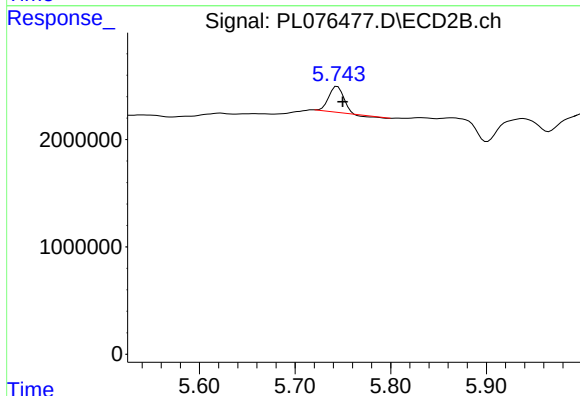
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 3711245
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

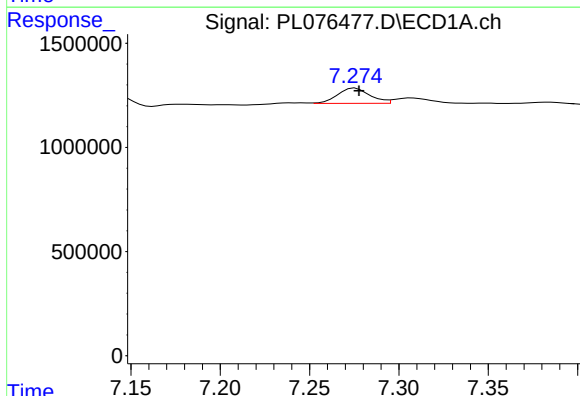
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 1124834
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



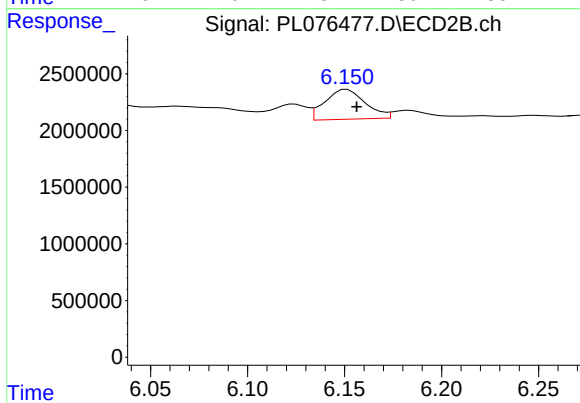
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 2519210
Conc: 1.02 ng/ml



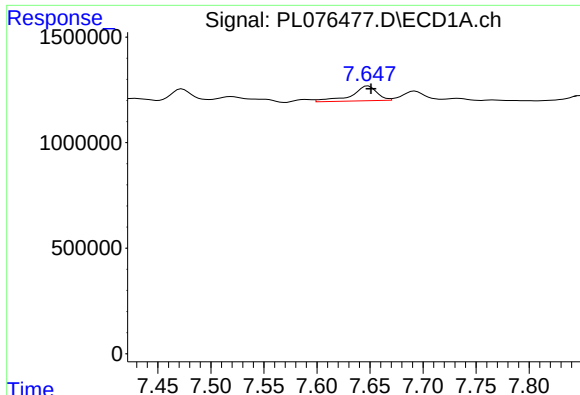
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 925193
Conc: 1.07 ng/ml



#4 Heptachlor

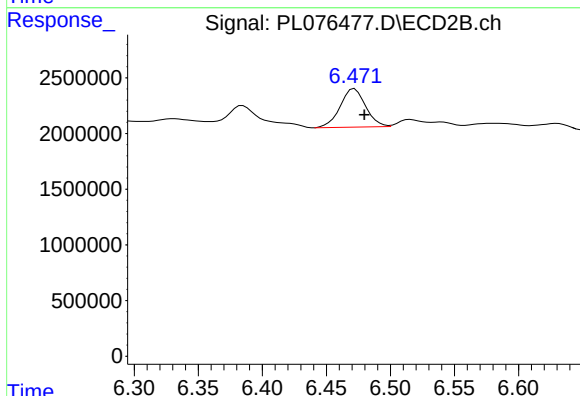
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 3816561
Conc: 1.57 ng/ml



#5 Aldrin

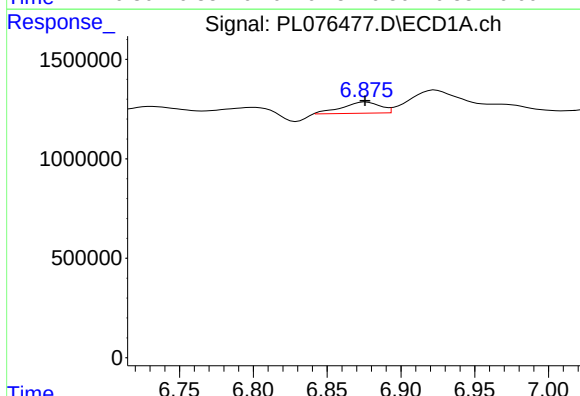
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 1187091
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



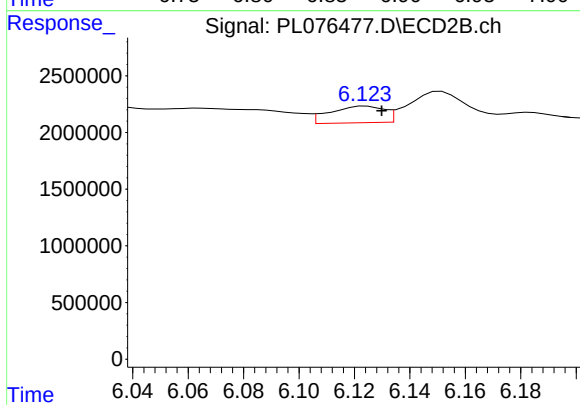
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 4781702
Conc: 2.21 ng/ml



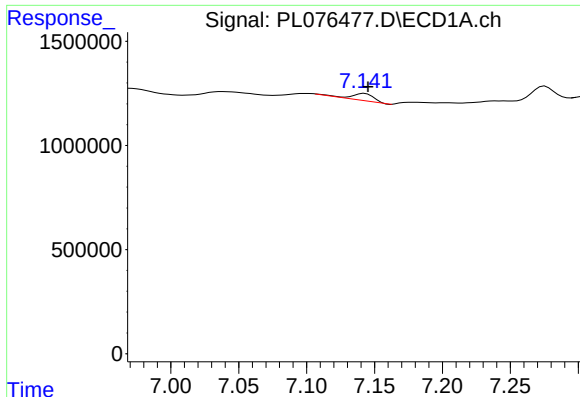
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1013231
Conc: 2.31 ng/ml



#6 beta-BHC

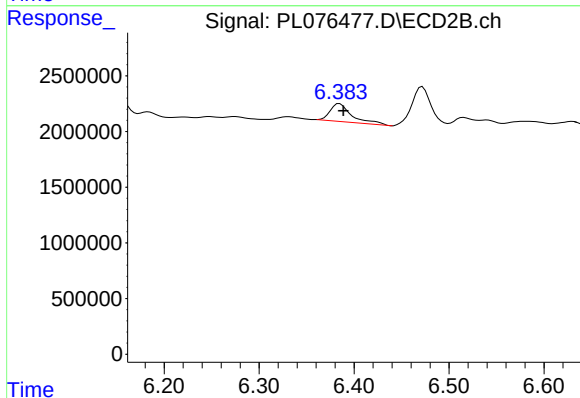
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 1994888
Conc: 1.82 ng/ml



#7 delta-BHC

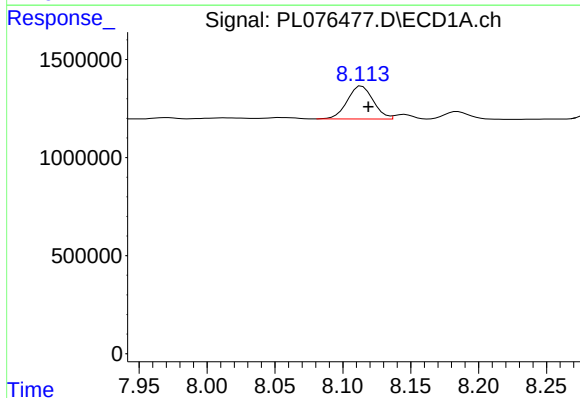
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 410661
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



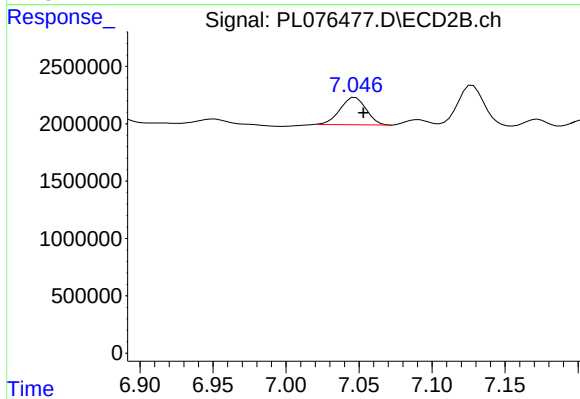
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 2586193
Conc: 1.08 ng/ml



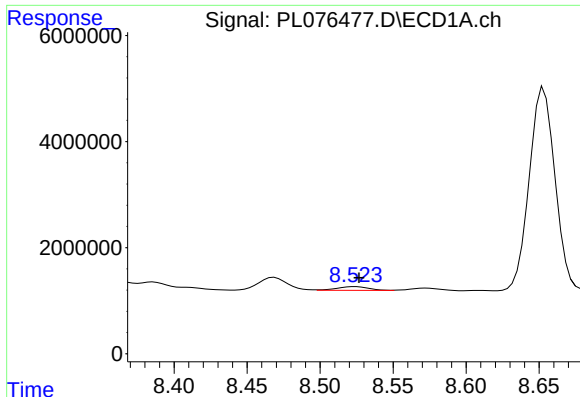
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 2238208
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

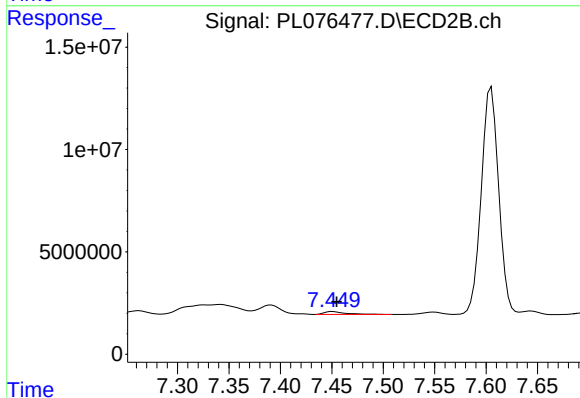
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 2977375
Conc: 1.51 ng/ml



#9 Endosulfan I

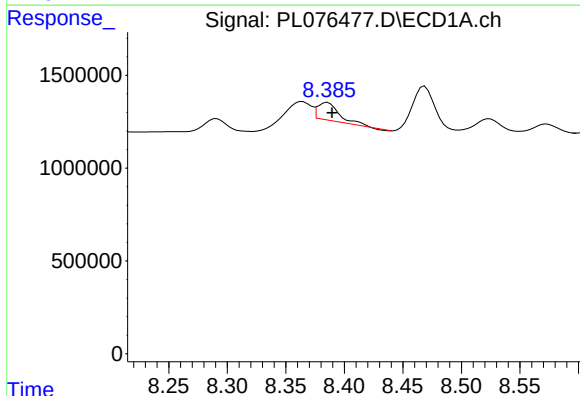
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 1070774
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



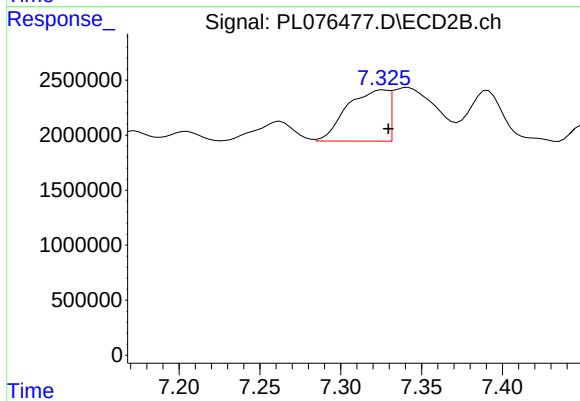
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 2018188
Conc: 1.09 ng/ml



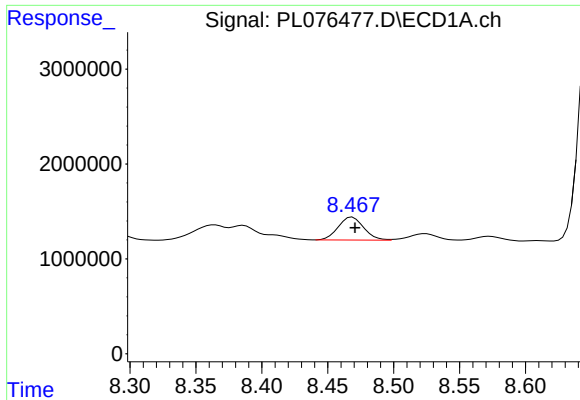
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 1243321
Conc: 1.71 ng/ml



#10 gamma-Chlordane

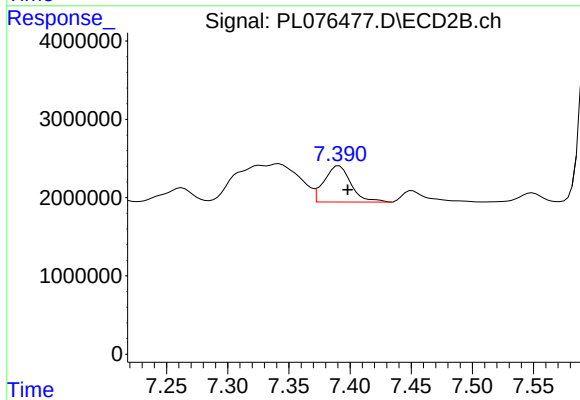
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 8138498
Conc: 4.08 ng/ml



#11 alpha-Chlordane

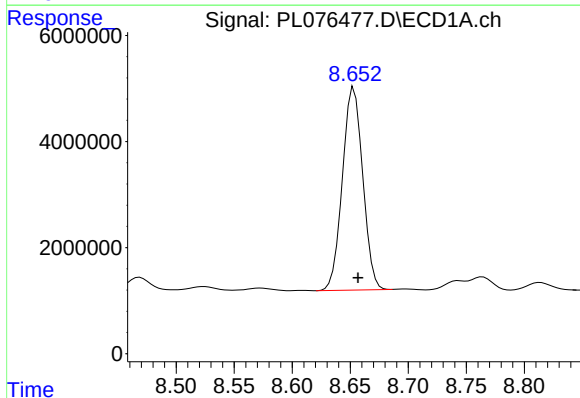
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 3265527
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



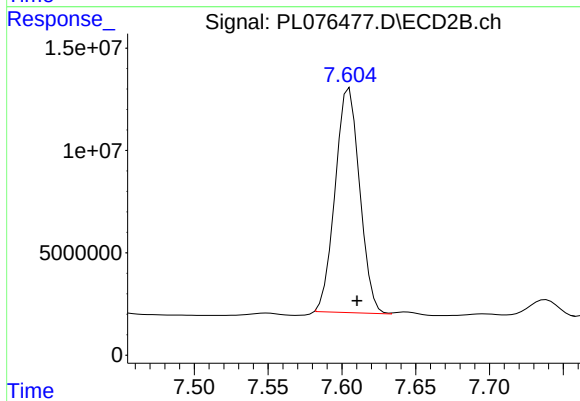
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 7049054
Conc: 3.51 ng/ml



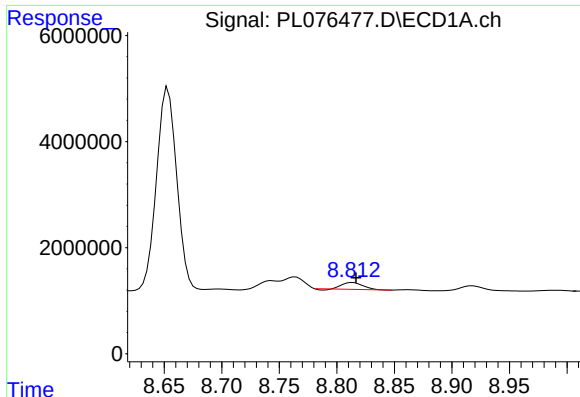
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 46593008
Conc: 75.16 ng/ml



#12 4,4'-DDE

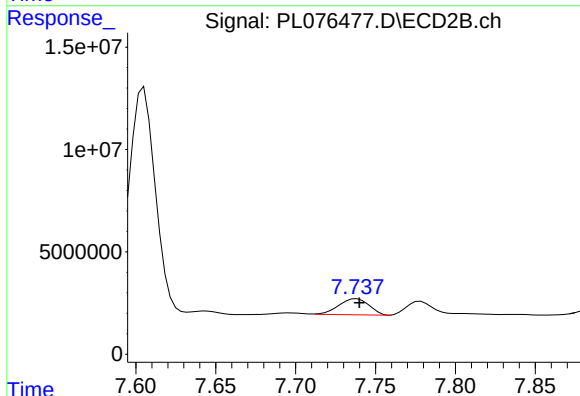
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 126677917
Conc: 68.92 ng/ml



#13 Dieldrin

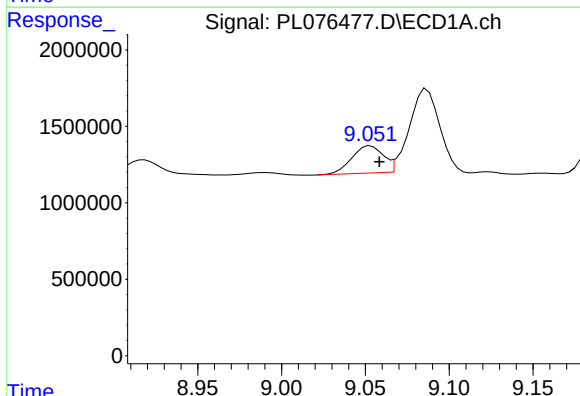
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 1574808
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



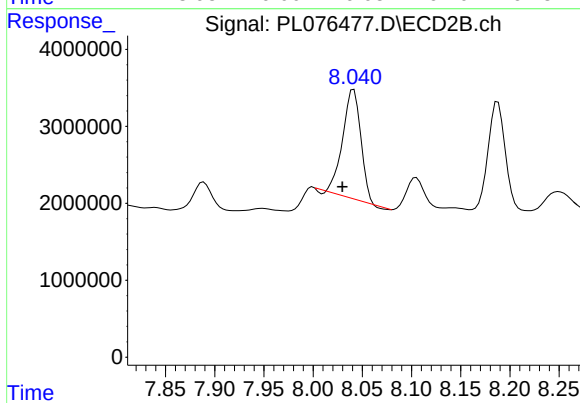
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 10368875
Conc: 5.48 ng/ml



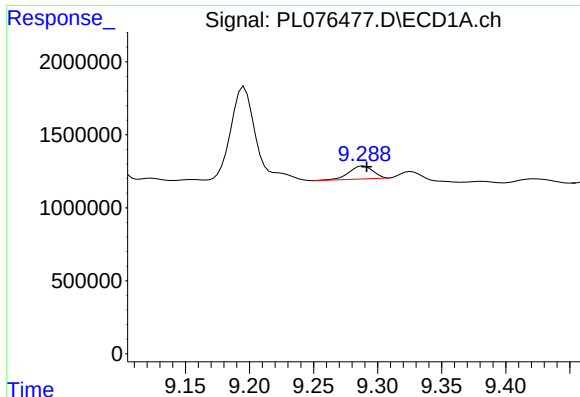
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 2323318
Conc: 4.04 ng/ml



#14 Endrin

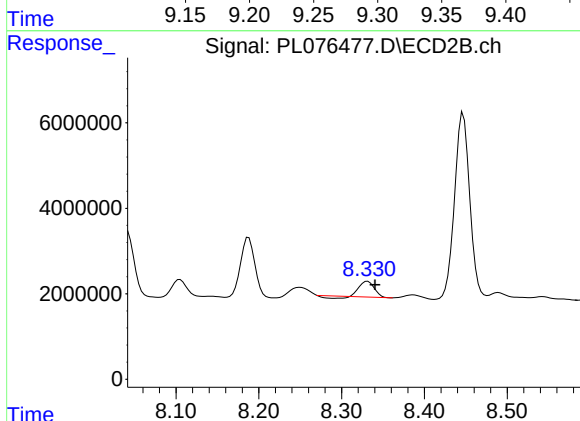
R.T.: 8.041 min
Delta R.T.: 0.011 min
Response: 18036751
Conc: 12.48 ng/ml



#15 Endosulfan II

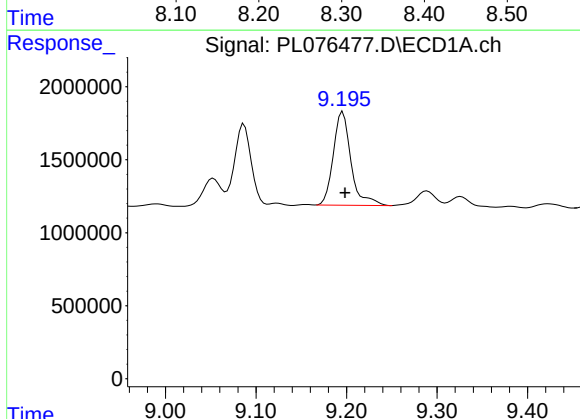
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 1138156
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



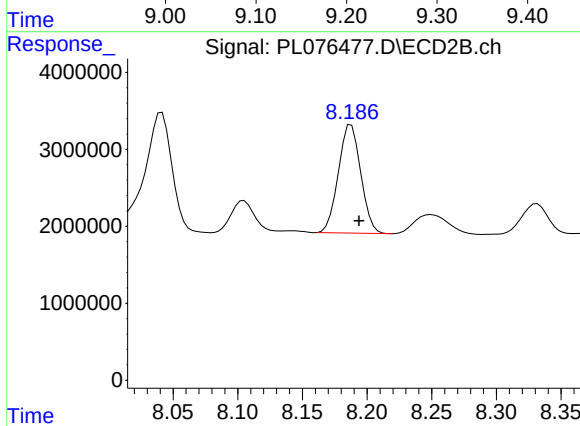
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.009 min
Response: 4000686
Conc: 2.59 ng/ml



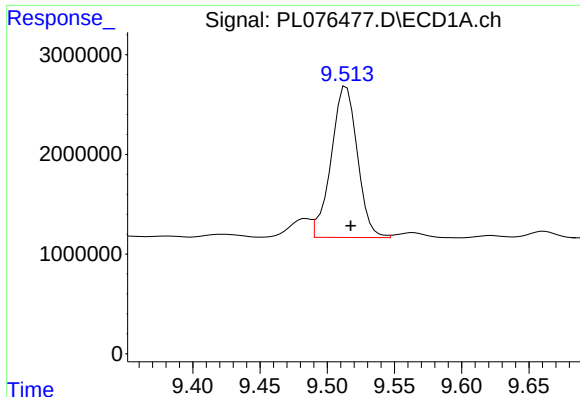
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 8689546
Conc: 16.63 ng/ml



#16 4,4'-DDD

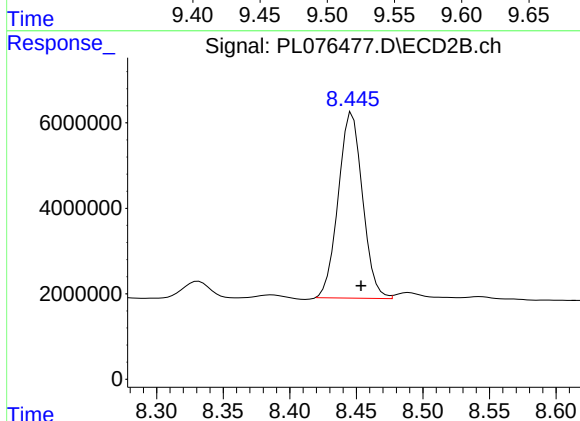
R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 16927604
Conc: 11.67 ng/ml



#17 4,4'-DDT

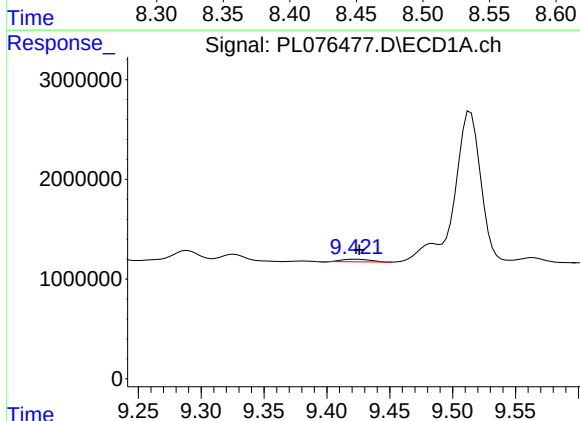
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 20483873
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



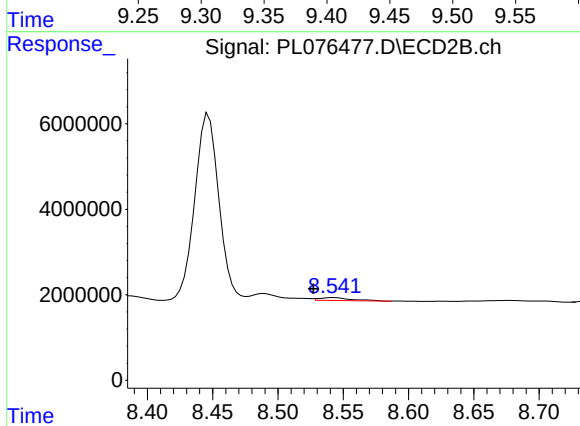
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 55153288
Conc: 35.28 ng/ml



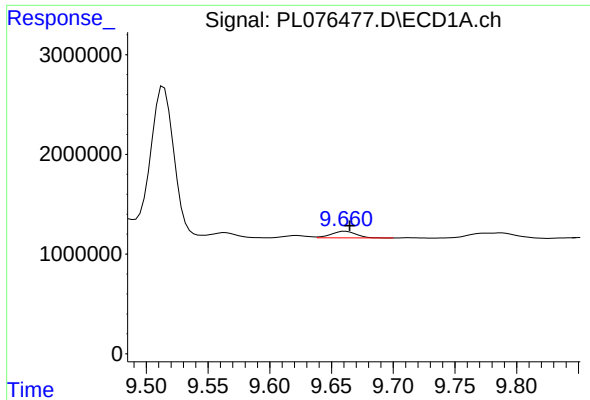
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 405926
Conc: 0.84 ng/ml



#18 Endrin aldehyde

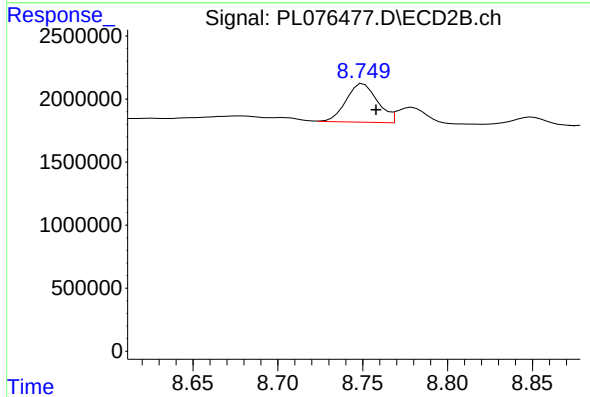
R.T.: 8.543 min
Delta R.T.: 0.016 min
Response: 1149799
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

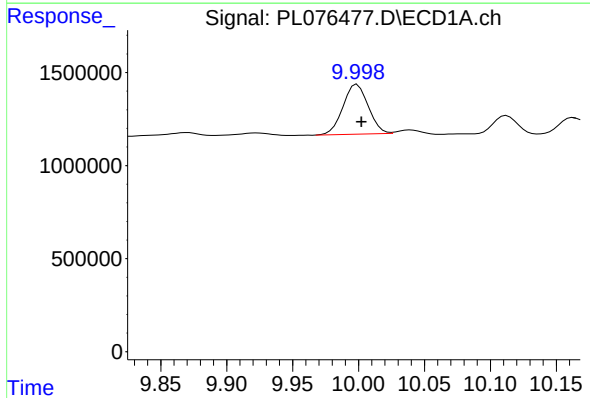
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 934960
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



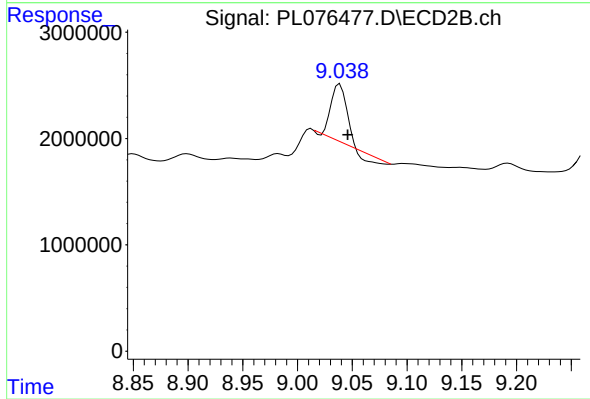
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 3920040
Conc: 2.47 ng/ml



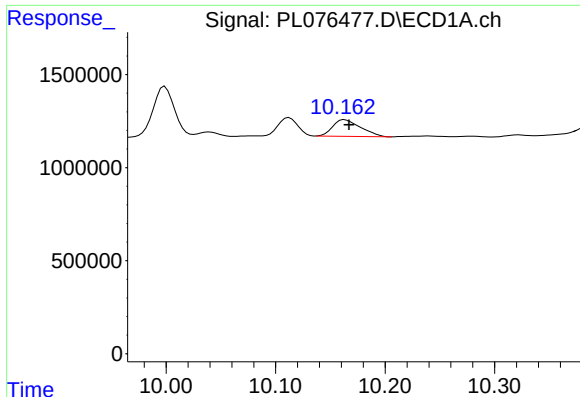
#20 Methoxychlor

R.T.: 9.999 min
Delta R.T.: -0.003 min
Response: 3552472
Conc: 10.60 ng/ml



#20 Methoxychlor

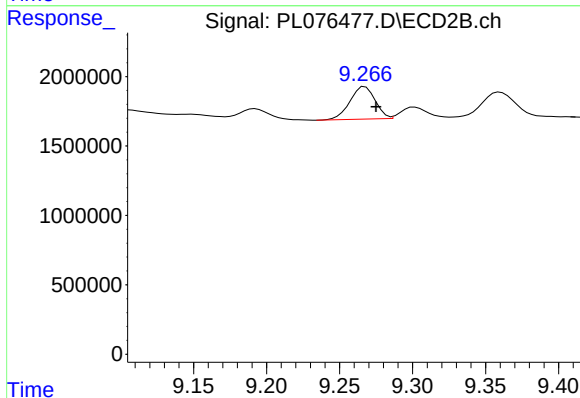
R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 4651799
Conc: 5.45 ng/ml



#21 Endrin ketone

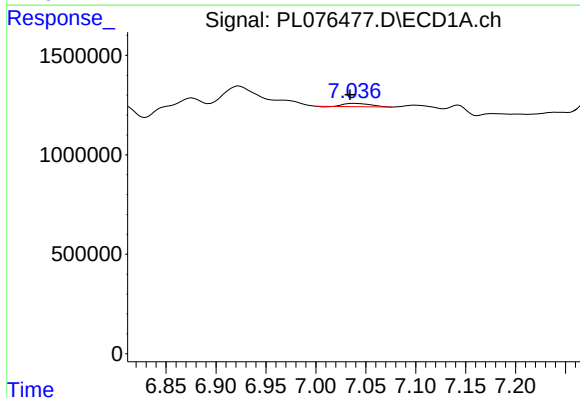
R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 1583574
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



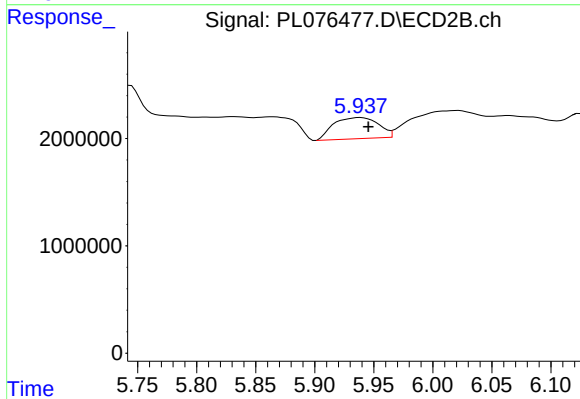
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 2816212
Conc: 1.67 ng/ml



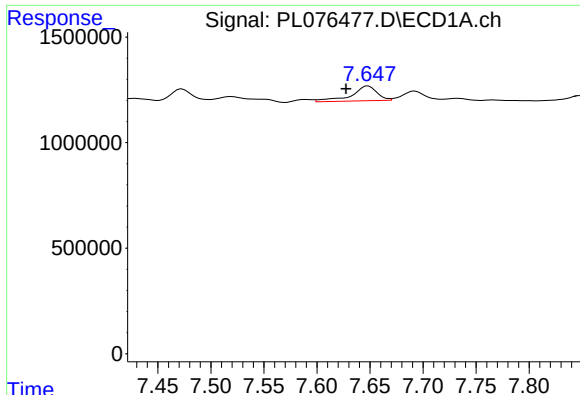
#23 Chlordane-1

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 279858
Conc: 12.50 ng/ml



#23 Chlordane-1

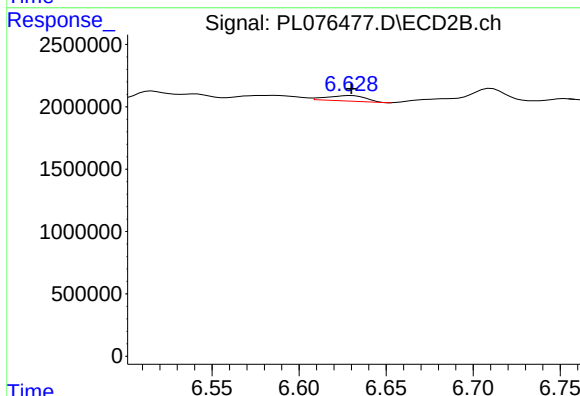
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 5203660
Conc: 92.47 ng/ml



#24 Chlordane-2

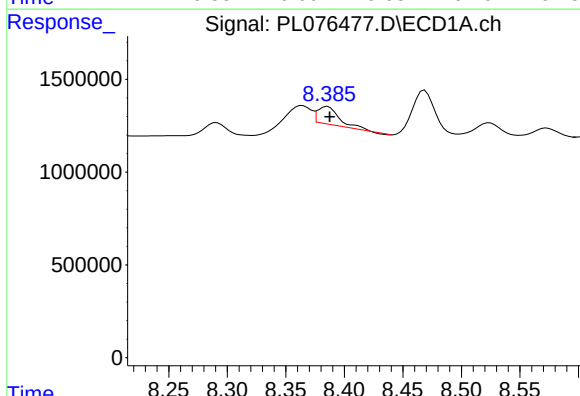
R.T.: 7.648 min
Delta R.T.: 0.021 min
Response: 1187091
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



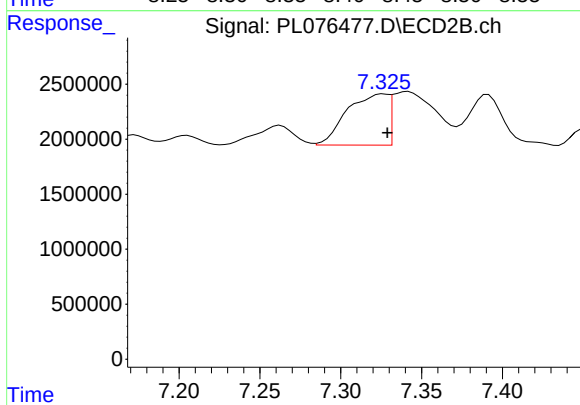
#24 Chlordane-2

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 670067
Conc: 10.33 ng/ml



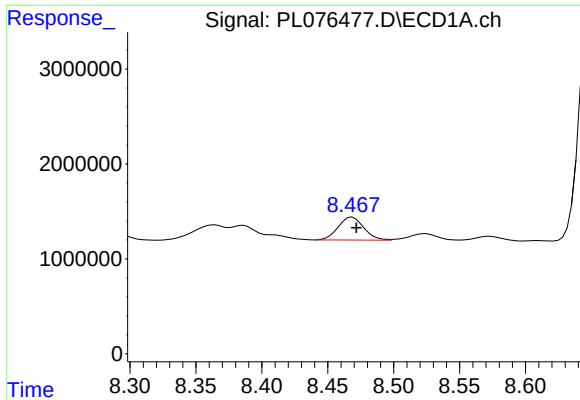
#25 Chlordane-3

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 1243321
Conc: 14.44 ng/ml



#25 Chlordane-3

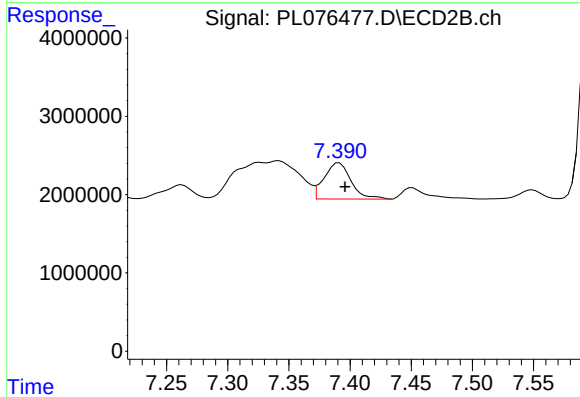
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 8138498
Conc: 48.06 ng/ml



#26 Chlordane-4

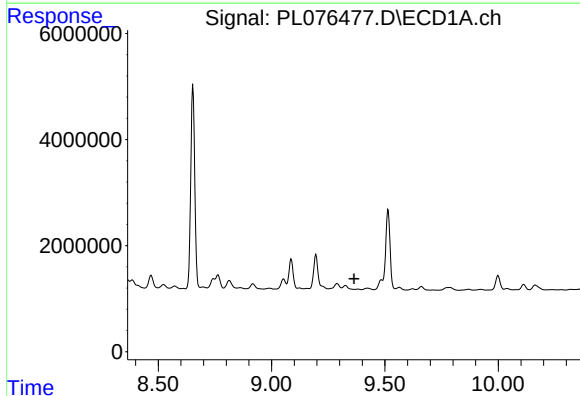
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 3265527
Conc: 30.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



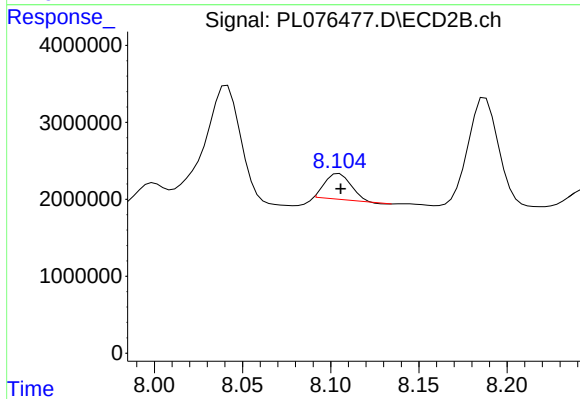
#26 Chlordane-4

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 7049054
Conc: 38.22 ng/ml



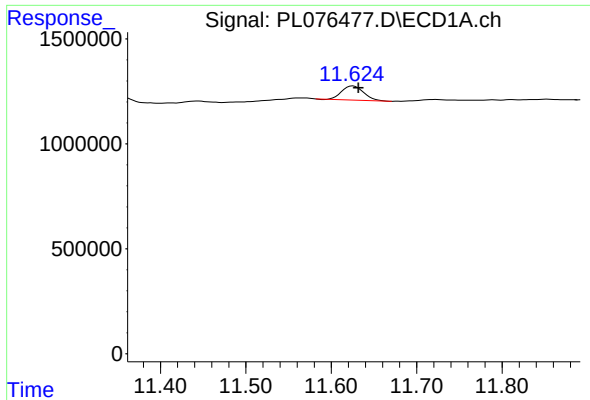
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

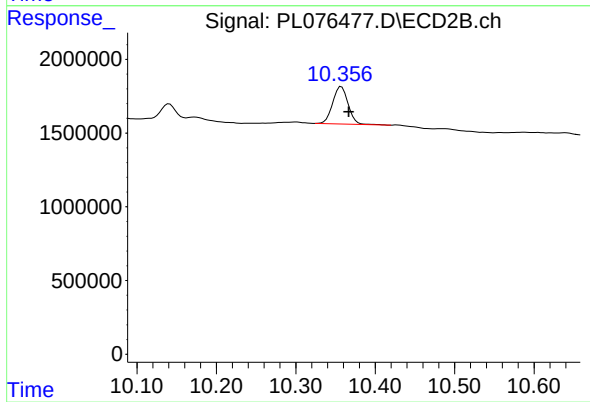
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 3422284
Conc: 67.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 1195135
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2DL



#28 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 3450282
Conc: 2.06 ng/ml