

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 01:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:44:36 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...	5.638	4.624	35169242	97935713	48.819	48.438
28)	SA Decachlor...	11.625	10.359	28880133	77624735	48.952	46.262
Target Compounds							
2)	A alpha-BHC	6.222	5.324	46017786	130.1E6	49.100	47.449
3)	MA gamma-BHC...	6.619	5.744	43150313	117.5E6	49.238	47.737
4)	MA Heptachlor	7.273	6.151	42650047	115.8E6	49.192	47.727
5)	MB Aldrin	7.647	6.474	38938255	107.4E6	50.123	49.552
6)	B beta-BHC	6.872	6.124	20677553	50487585	47.041	46.164
7)	B delta-BHC	7.142	6.384	40238977	113.7E6	60.094	47.501
8)	B Heptachlo...	8.114	7.047	37097197	95940050	47.651	48.676
9)	A Endosulfan I	8.522	7.449	33334773	88709536	49.350	48.106
10)	B gamma-Chl...	8.385	7.324	35578779	97190790	48.958	48.740
11)	B alpha-Chl...	8.466	7.393	35730023	96018584	49.371	47.757
12)	B 4,4'-DDE	8.653	7.605	31412817	87179180	50.672	47.432
13)	MA Dieldrin	8.813	7.733	33857153	93206572	50.116	49.271
14)	MA Endrin	9.054	8.024	27935541	74844341	48.551	51.770
15)	B Endosulfa...	9.288	8.334	28698679	74735419	48.036	48.356
16)	A 4,4'-DDD	9.194	8.188	26926769	72811282	51.537	50.216
17)	MA 4,4'-DDT	9.513	8.447	27811988	72091769	46.816	46.110
18)	B Endrin al...	9.423	8.521	23502356	59765033	48.695	47.694
19)	B Endosulfa...	9.660	8.751	28796911	76787838	48.235	48.288
20)	A Methoxychlor	9.998	9.039	15317797	37330098	45.710	43.761
21)	B Endrin ke...	10.162	9.268	33018992	91118396	48.842	54.146
22)	Mirex	10.633	9.454	24501466	57099307	47.908	43.175
24)	Chlordane-2	7.647f	0.000	38938255	0	1570.766	N.D. #
25)	Chlordane-3	8.385	7.324	35578779	97190790	413.336	573.907 #
26)	Chlordane-4	8.466	7.393	35730023	96018584	334.656	520.652 #

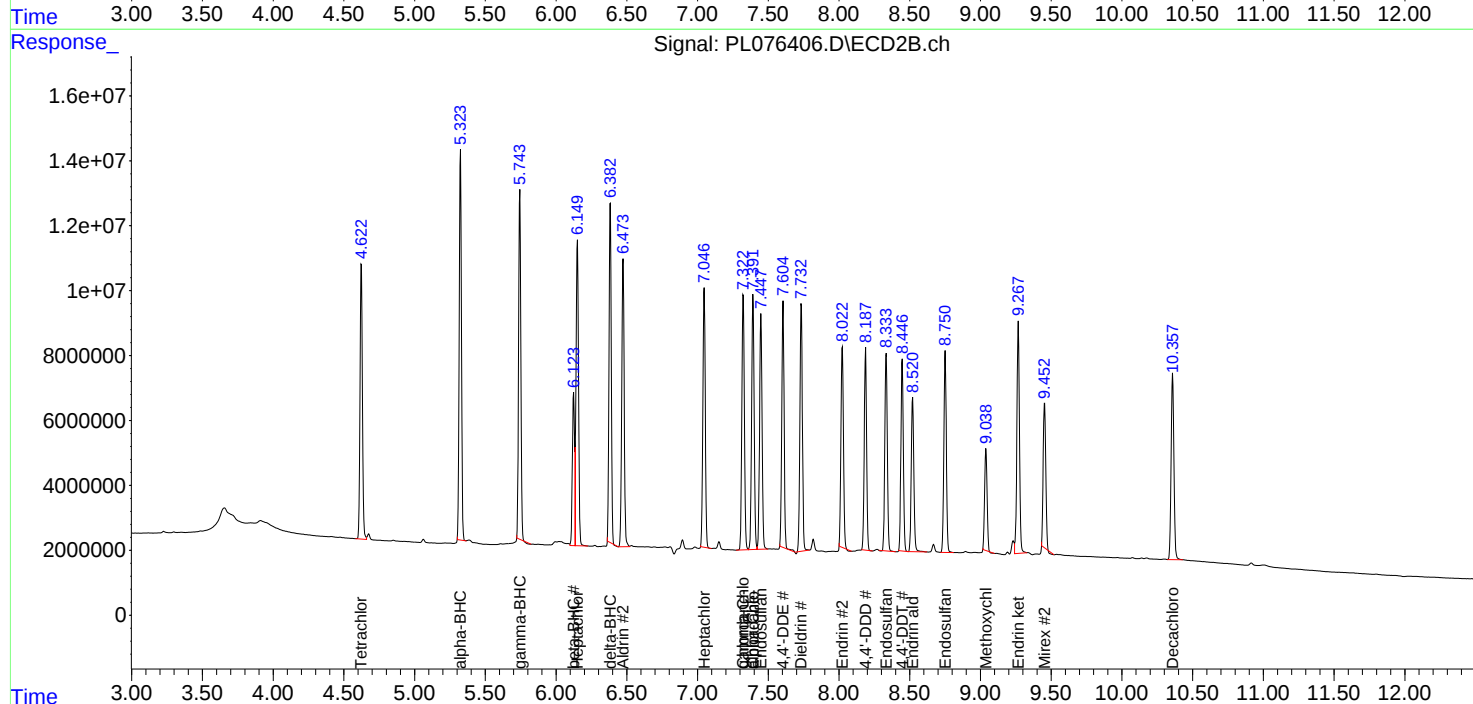
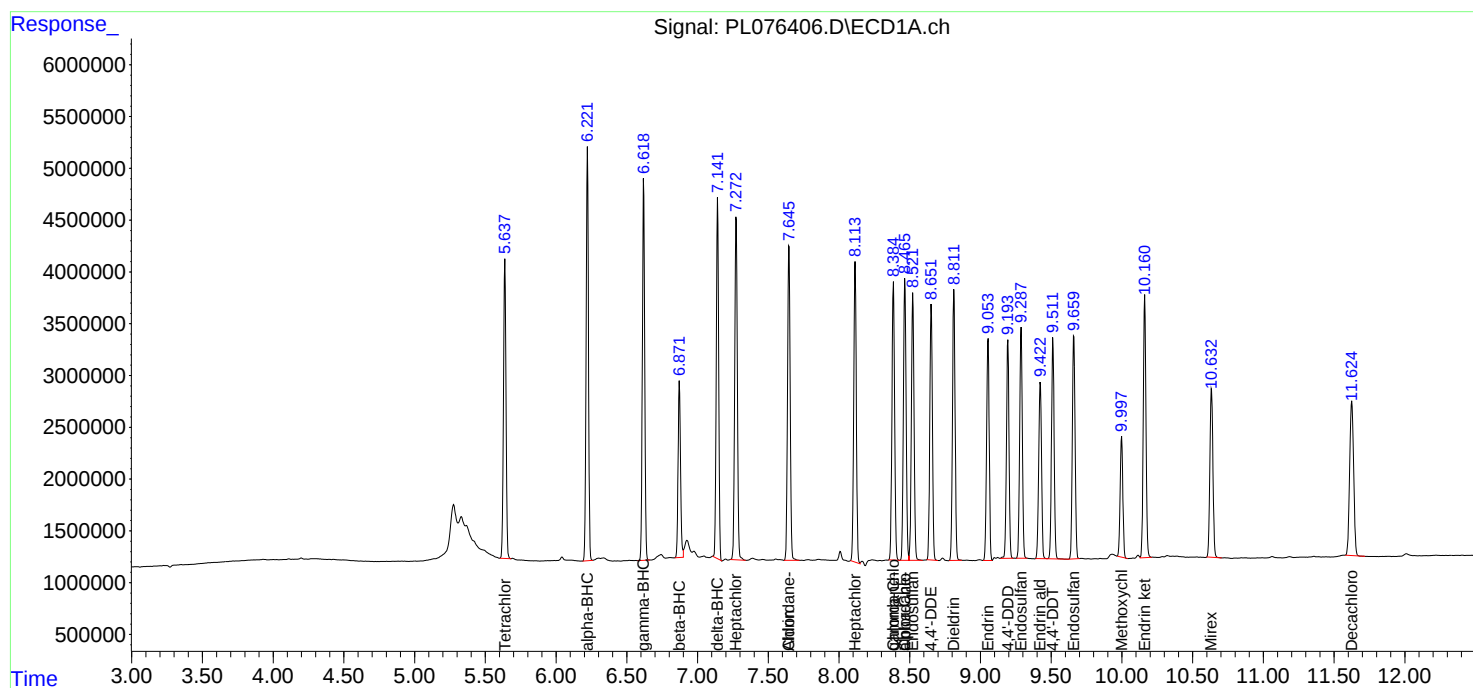
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

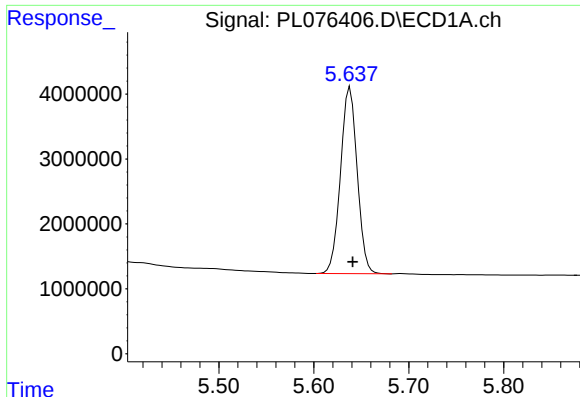
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 01:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:44:36 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

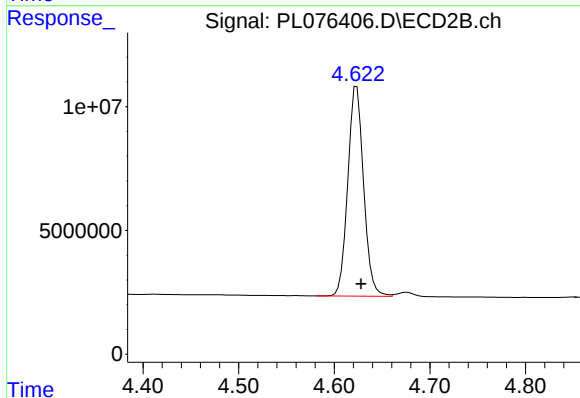




#1 Tetrachloro-m-xylene

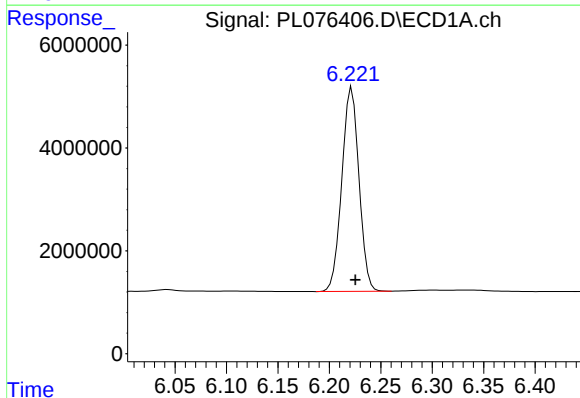
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 35169242
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



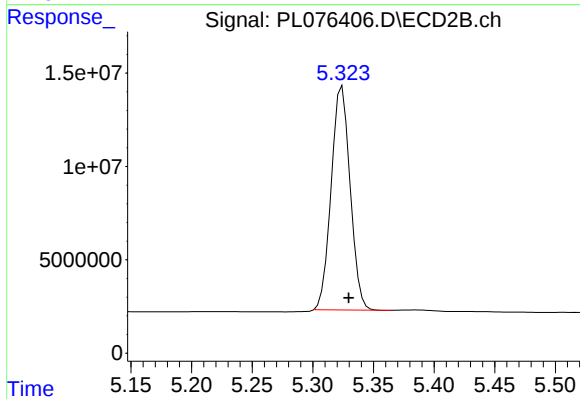
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 97935713
Conc: 48.44 ng/ml



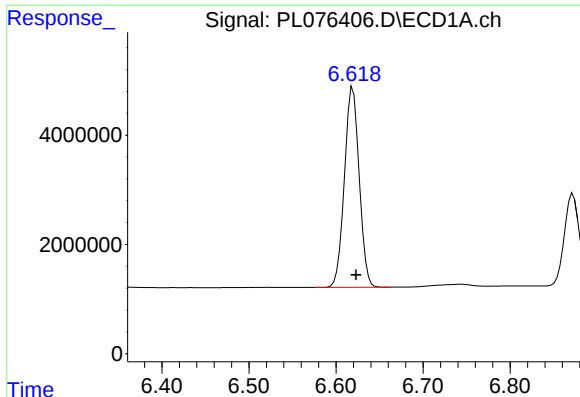
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 46017786
Conc: 49.10 ng/ml



#2 alpha-BHC

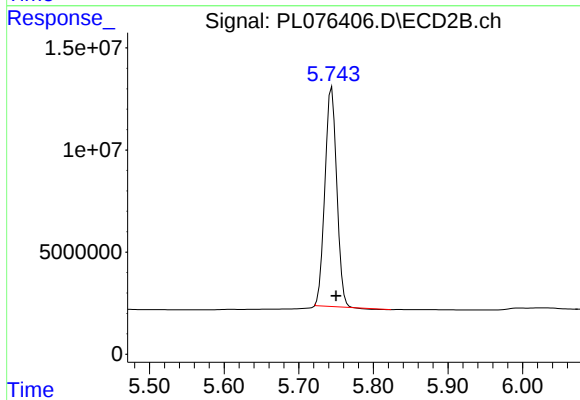
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 130139088
Conc: 47.45 ng/ml



#3 gamma-BHC (Lindane)

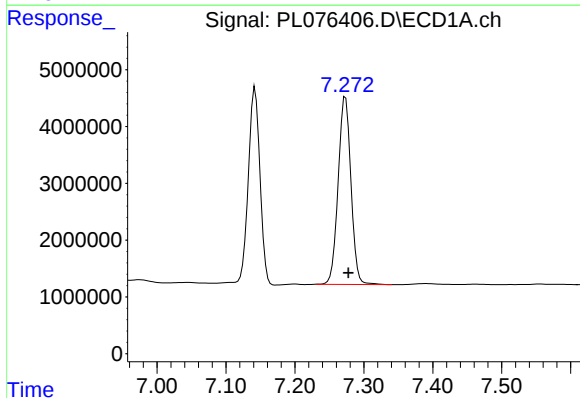
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 43150313
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



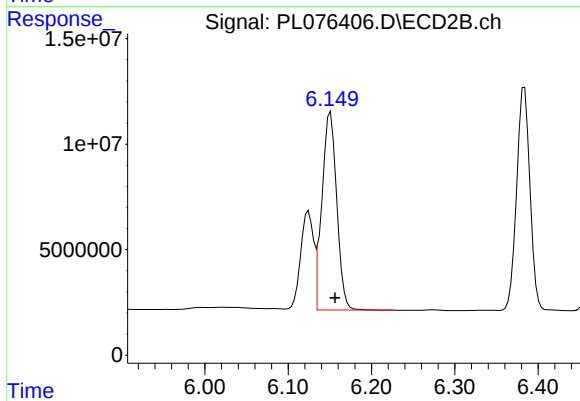
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 117492999
Conc: 47.74 ng/ml



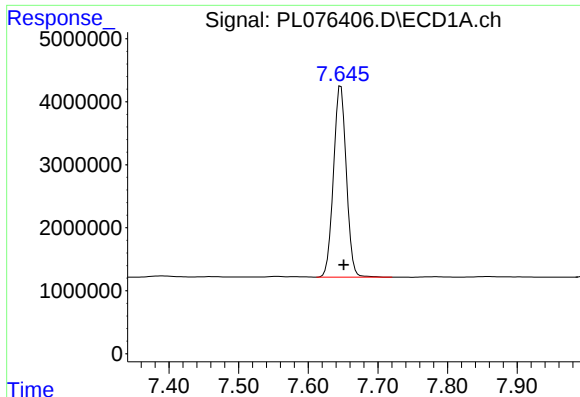
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 42650047
Conc: 49.19 ng/ml



#4 Heptachlor

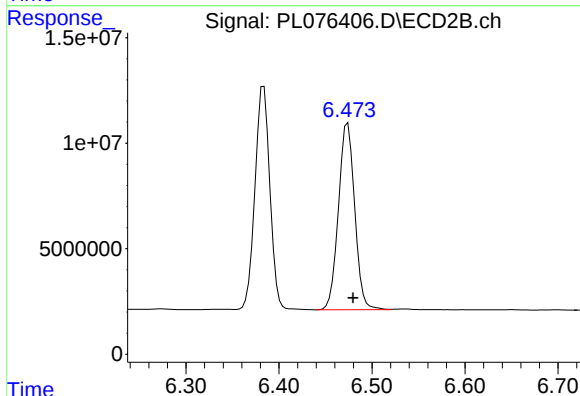
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 115781528
Conc: 47.73 ng/ml



#5 Aldrin

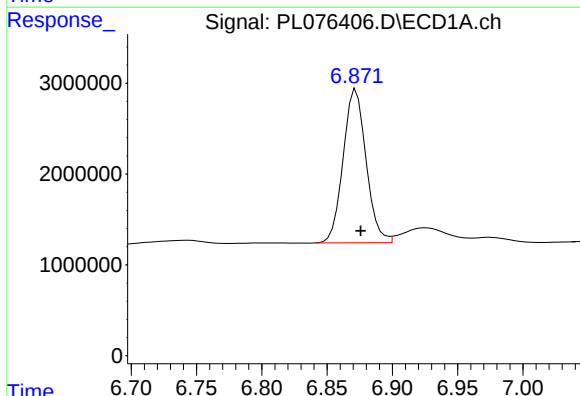
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 38938255
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



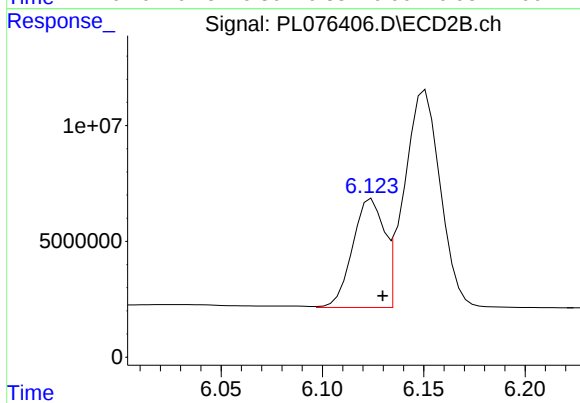
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 107420567
Conc: 49.55 ng/ml



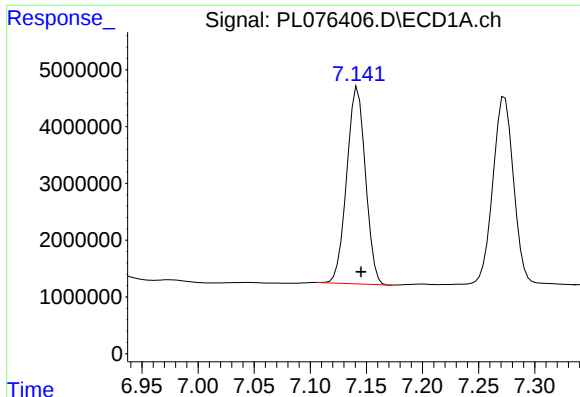
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 20677553
Conc: 47.04 ng/ml



#6 beta-BHC

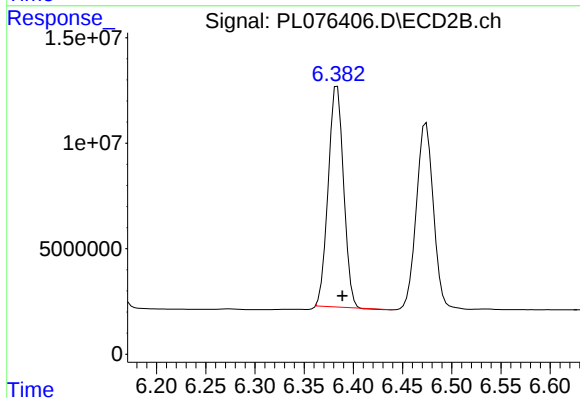
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 50487585
Conc: 46.16 ng/ml



#7 delta-BHC

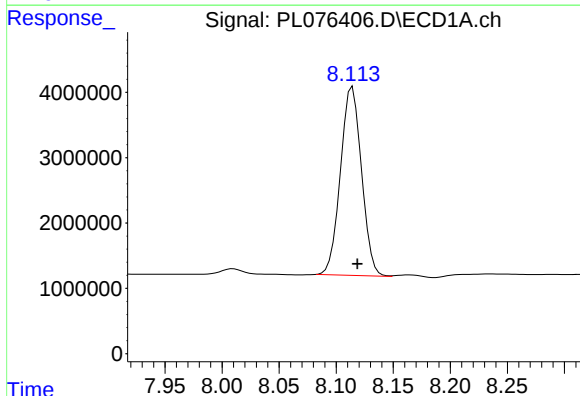
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 40238977
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



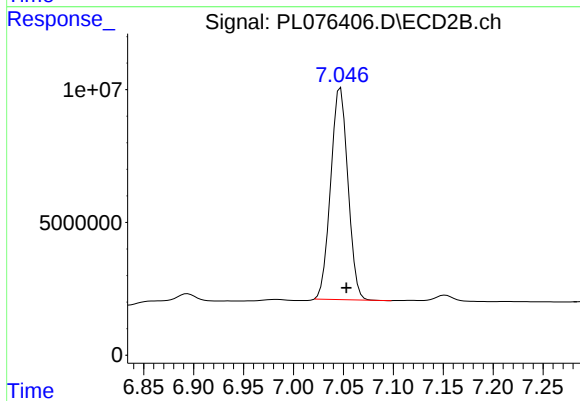
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 113671541
Conc: 47.50 ng/ml



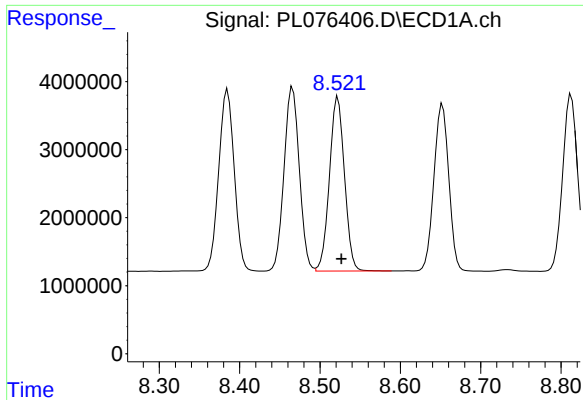
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 37097197
Conc: 47.65 ng/ml



#8 Heptachlor epoxide

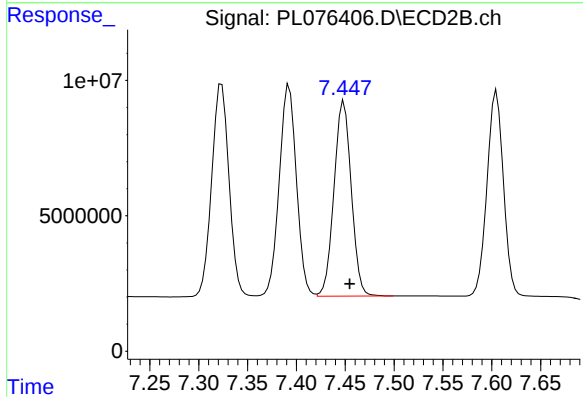
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 95940050
Conc: 48.68 ng/ml



#9 Endosulfan I

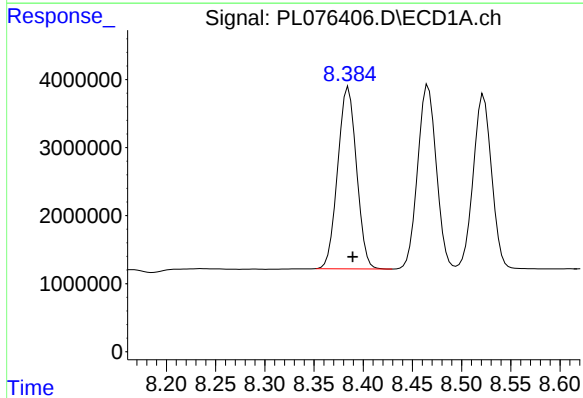
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 33334773
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



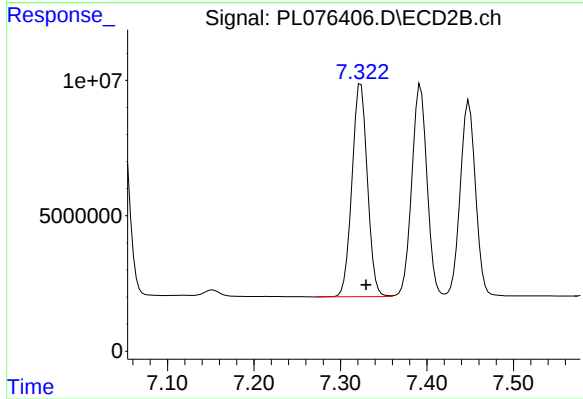
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 88709536
Conc: 48.11 ng/ml



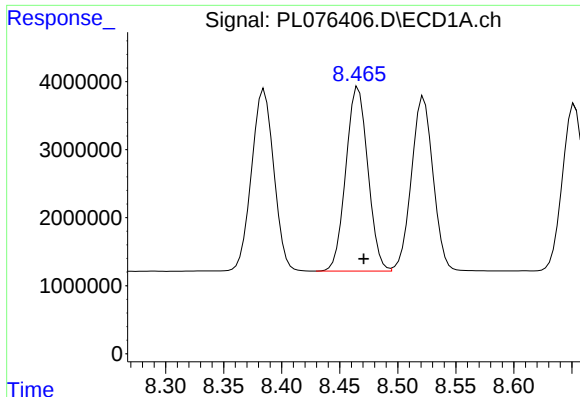
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 35578779
Conc: 48.96 ng/ml



#10 gamma-Chlordane

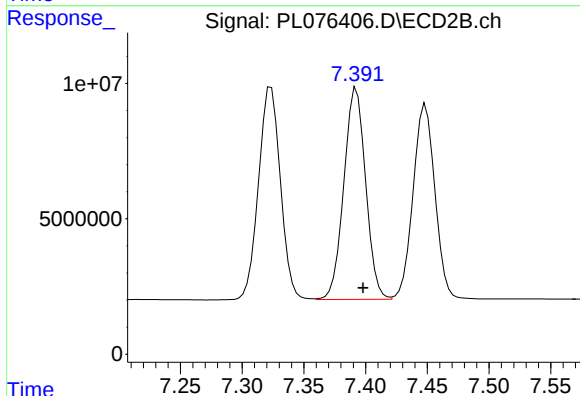
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 97190790
Conc: 48.74 ng/ml



#11 alpha-Chlordane

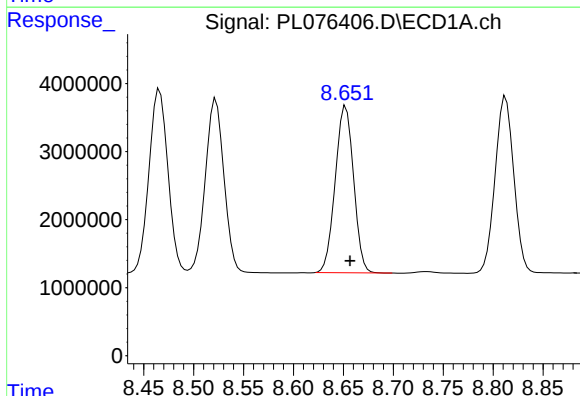
R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 35730023
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



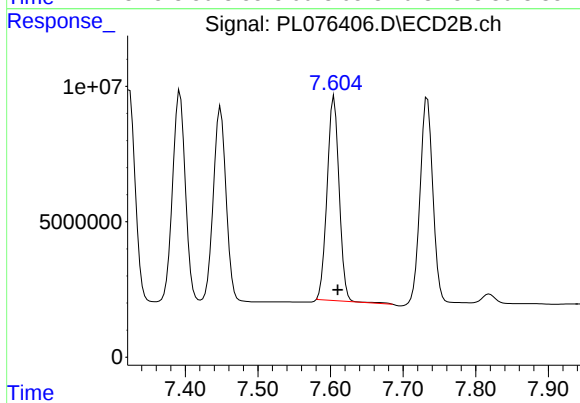
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 96018584
Conc: 47.76 ng/ml



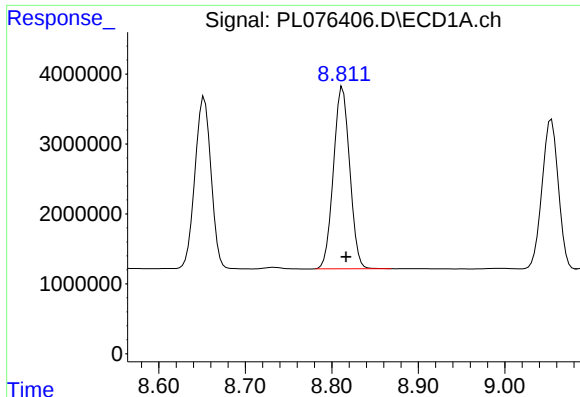
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 31412817
Conc: 50.67 ng/ml



#12 4,4'-DDE

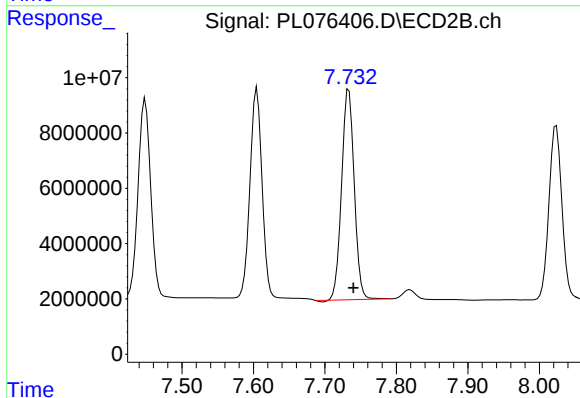
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 87179180
Conc: 47.43 ng/ml



#13 Dieldrin

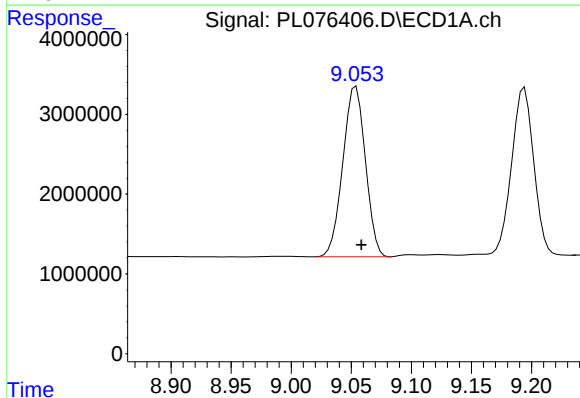
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 33857153
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



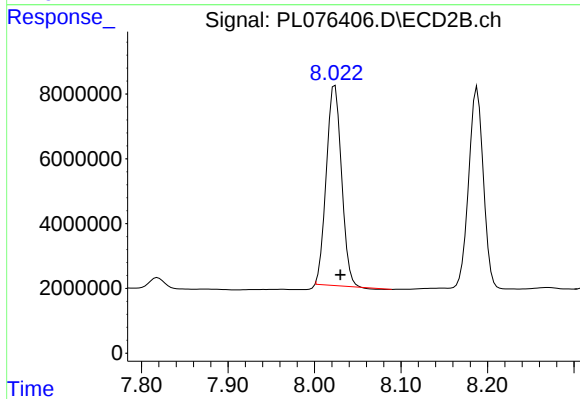
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 93206572
Conc: 49.27 ng/ml



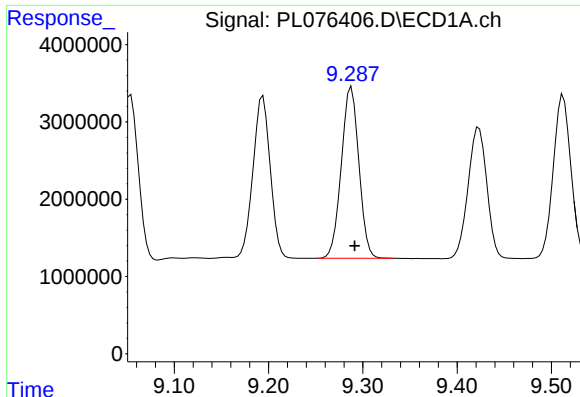
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 27935541
Conc: 48.55 ng/ml



#14 Endrin

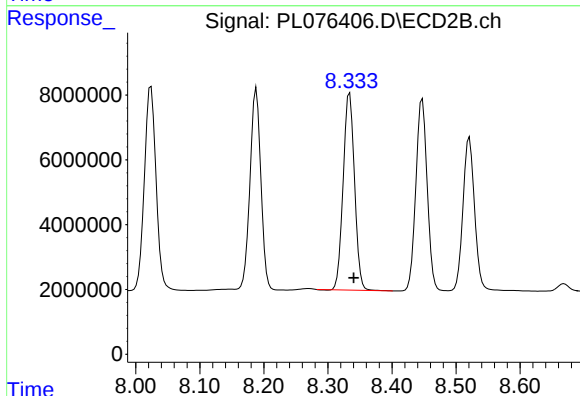
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 74844341
Conc: 51.77 ng/ml



#15 Endosulfan II

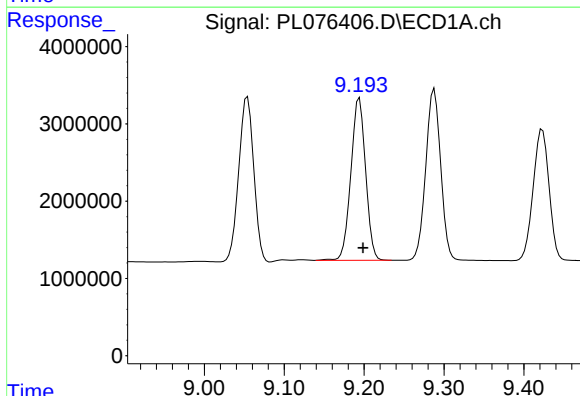
R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 28698679
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



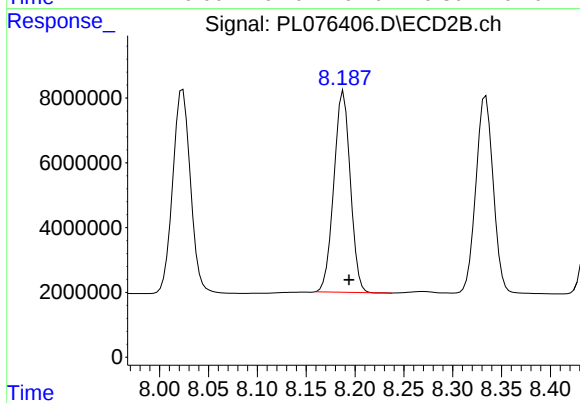
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 74735419
Conc: 48.36 ng/ml



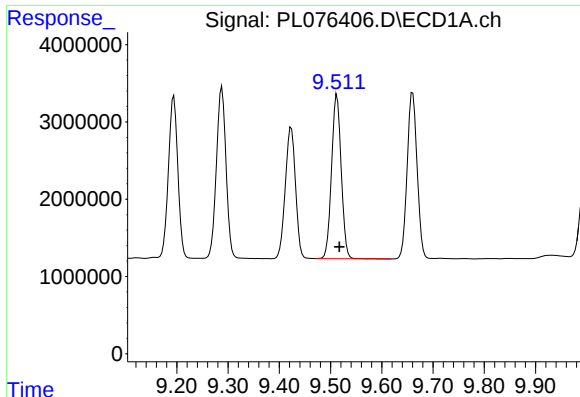
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 26926769
Conc: 51.54 ng/ml



#16 4,4'-DDD

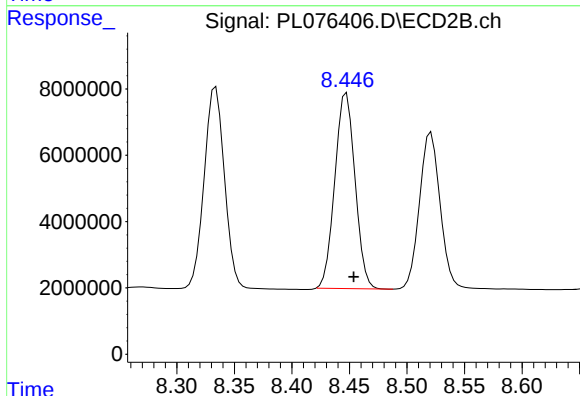
R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 72811282
Conc: 50.22 ng/ml



#17 4,4'-DDT

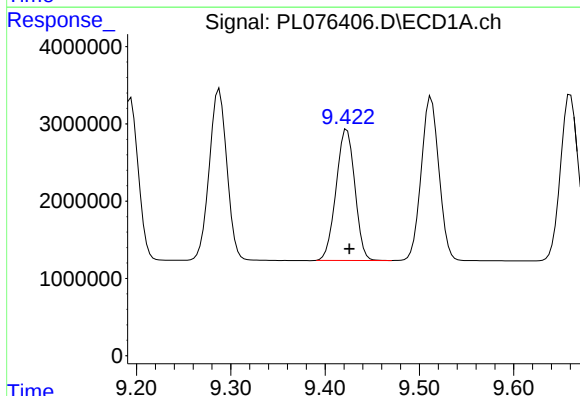
R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 27811988
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



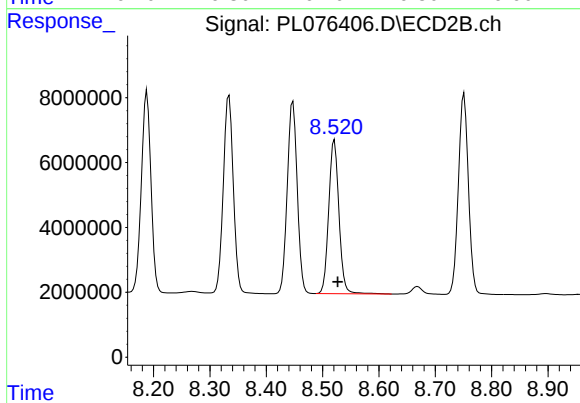
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 72091769
Conc: 46.11 ng/ml



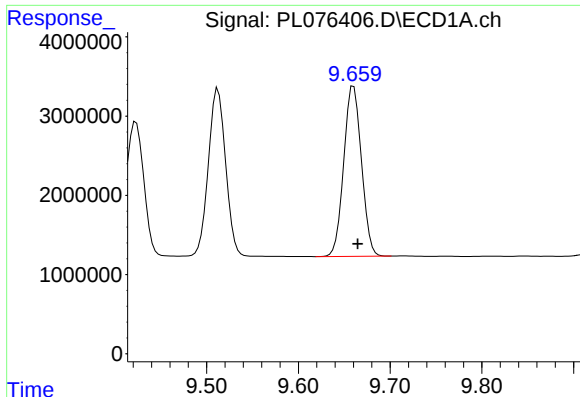
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 23502356
Conc: 48.69 ng/ml



#18 Endrin aldehyde

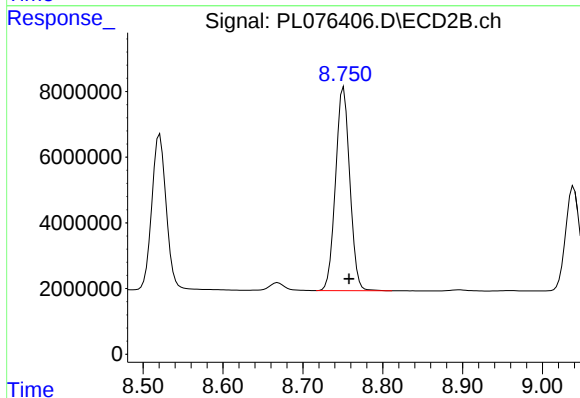
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 59765033
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

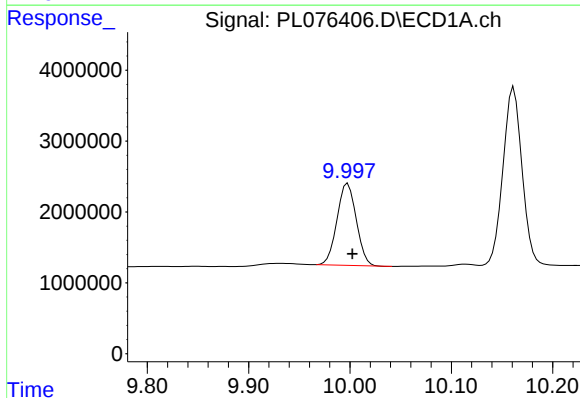
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 28796911
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



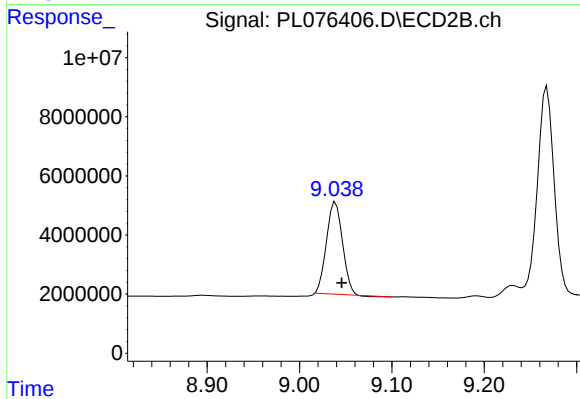
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 76787838
Conc: 48.29 ng/ml



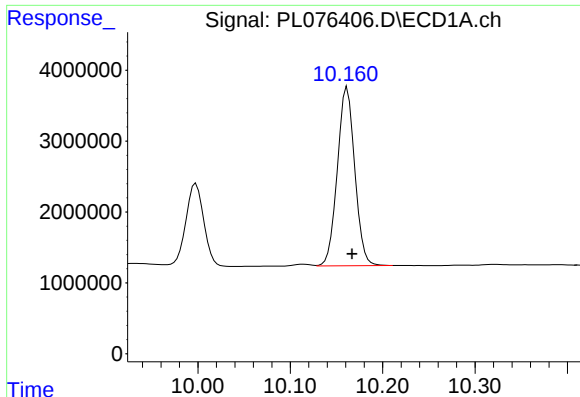
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.004 min
Response: 15317797
Conc: 45.71 ng/ml



#20 Methoxychlor

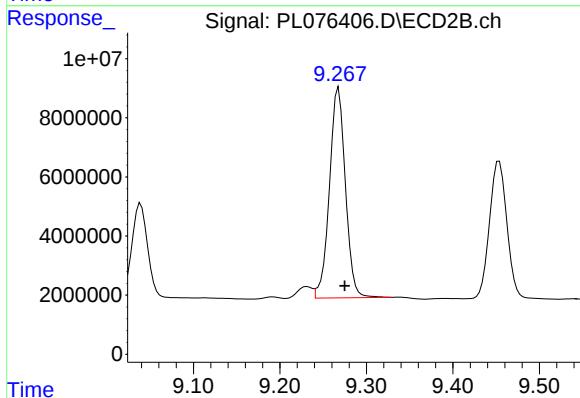
R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 37330098
Conc: 43.76 ng/ml



#21 Endrin ketone

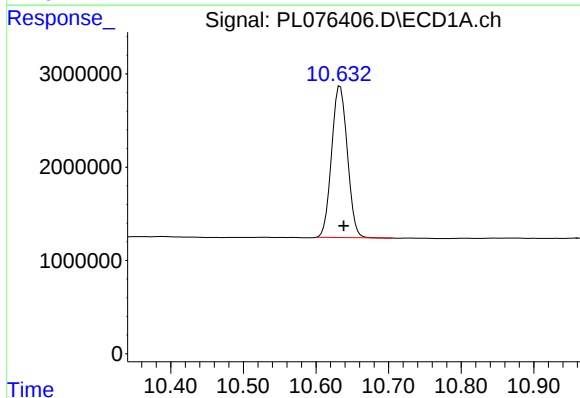
R.T.: 10.162 min
Delta R.T.: -0.005 min
Response: 33018992
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



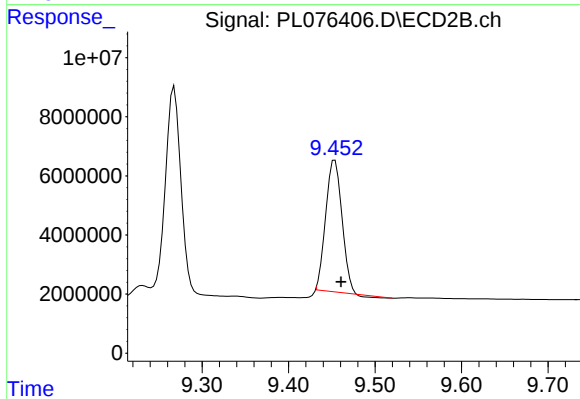
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 91118396
Conc: 54.15 ng/ml



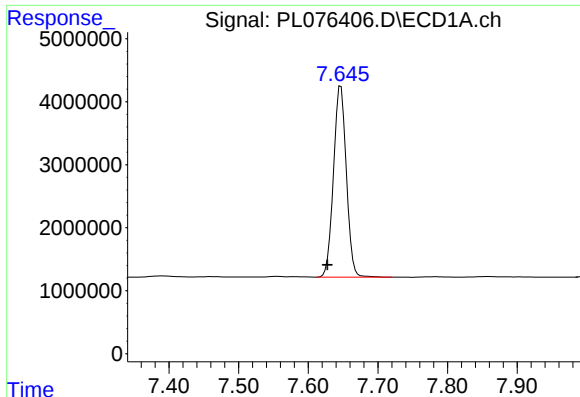
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.005 min
Response: 24501466
Conc: 47.91 ng/ml



#22 Mirex

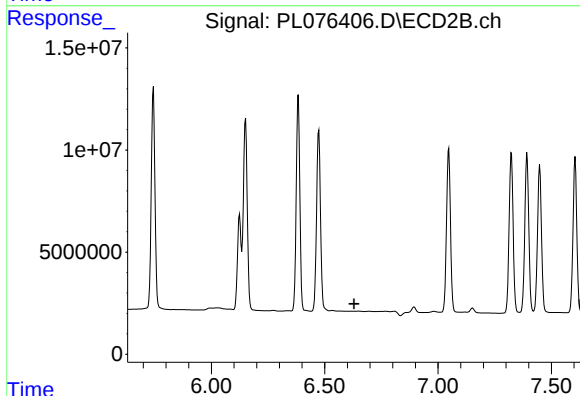
R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 57099307
Conc: 43.17 ng/ml



#24 Chlordane-2

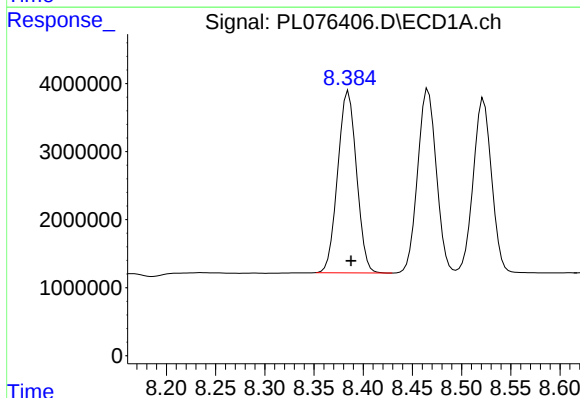
R.T.: 7.647 min
Delta R.T.: 0.019 min
Response: 38938255
Conc: 1570.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



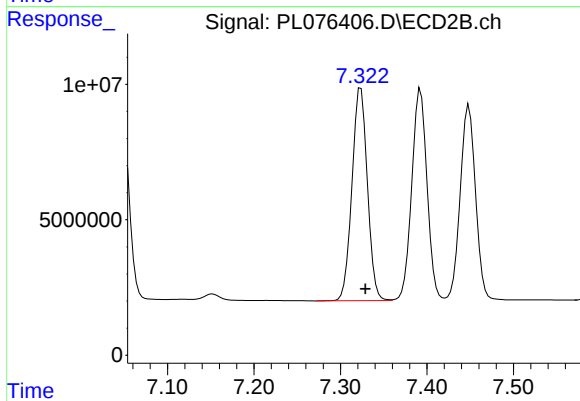
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



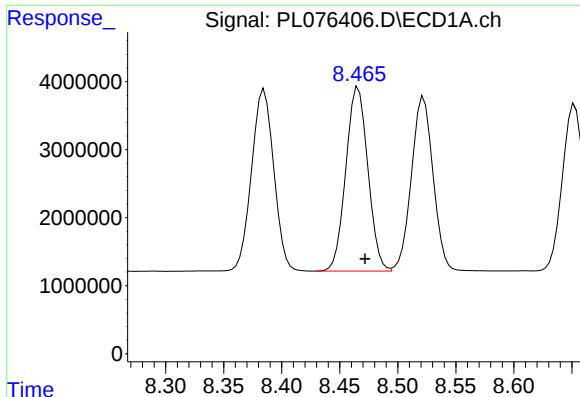
#25 Chlordane-3

R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 35578779
Conc: 413.34 ng/ml



#25 Chlordane-3

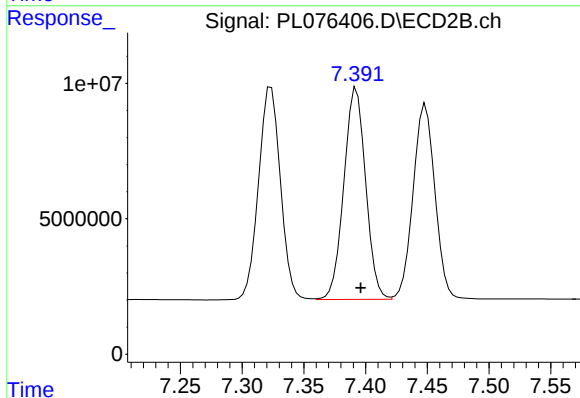
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 97190790
Conc: 573.91 ng/ml



#26 Chlordane-4

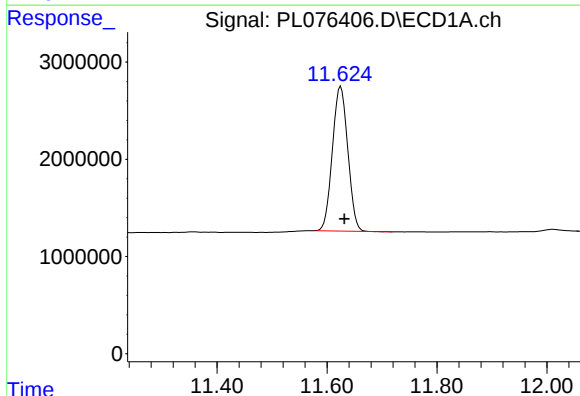
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 35730023
Conc: 334.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



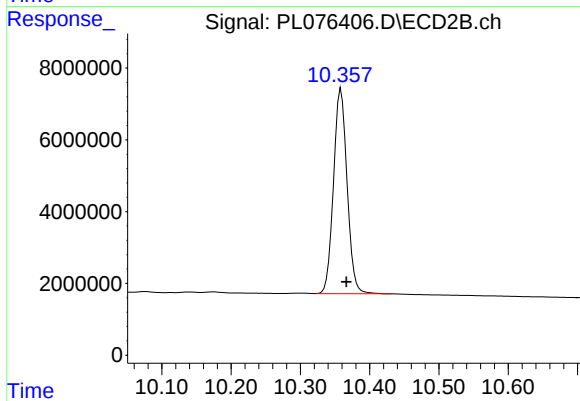
#26 Chlordane-4

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 96018584
Conc: 520.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 28880133
Conc: 48.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.008 min
Response: 77624735
Conc: 46.26 ng/ml