

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 18:08
 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 15 00:16:06 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...	5.637	4.622	33679313	96938076	46.751	47.945
28)	SA Decachlor...	11.622	10.355	27943621	73746827	47.365	43.951
Target Compounds							
2)	A alpha-BHC	6.221	5.322	43262080	131.5E6	46.160	47.933
3)	MA gamma-BHC...	6.618	5.742	40737398	112.7E6	46.485	45.803
4)	MA Heptachlor	7.272	6.148	40051699	113.8E6	46.195	46.926
5)	MB Aldrin	7.646	6.471	36682095	104.5E6	47.219	48.189
6)	B beta-BHC	6.871	6.122	19955136	49376854	45.398	45.149
7)	B delta-BHC	7.141	6.381	37590527	107.9E6	56.139	45.077
8)	B Heptachlo...	8.112	7.044	34248476	92630192	43.992	46.997
9)	A Endosulfan I	8.521	7.445	31454455	87243668	46.566	47.311
10)	B gamma-Chl...	8.383	7.320	33629471	94745180	46.275	47.514
11)	B alpha-Chl...	8.465	7.389	33615286	93862182	46.449	46.685
12)	B 4,4'-DDE	8.650	7.601	29645436	72036411	47.821	39.193
13)	MA Dieldrin	8.811	7.730	31642744	89951533	46.838	47.551
14)	MA Endrin	9.052	8.021	25627897	66656342	44.541	46.106
15)	B Endosulfa...	9.286	8.331	27181926	71004320	45.497	45.942
16)	A 4,4'-DDD	9.192	8.185	25813685	69031231	49.407	47.609
17)	MA 4,4'-DDT	9.511	8.444	25475556	65190773	42.883	41.696
18)	B Endrin al...	9.421	8.518	22014054	56485477	45.611	45.076
19)	B Endosulfa...	9.659	8.748	27458940	72908637	45.994	45.849
20)	A Methoxychlor	9.996	9.036	14384877	32373930	42.926	37.951
21)	B Endrin ke...	10.160	9.265	31937029	82898302	47.241	49.261
22)	Mirex	10.632	9.450	23359747	49320127	45.675	37.293
23)	Chlordane-1	7.040	0.000	275939	0	12.325	N.D. #
24)	Chlordane-2	7.646f	0.000	36682095	0	1479.753	N.D. #
25)	Chlordane-3	8.383	7.320	33629471	94745180	390.690	559.466 #
26)	Chlordane-4	8.465	7.389	33615286	93862182	314.849	508.959 #

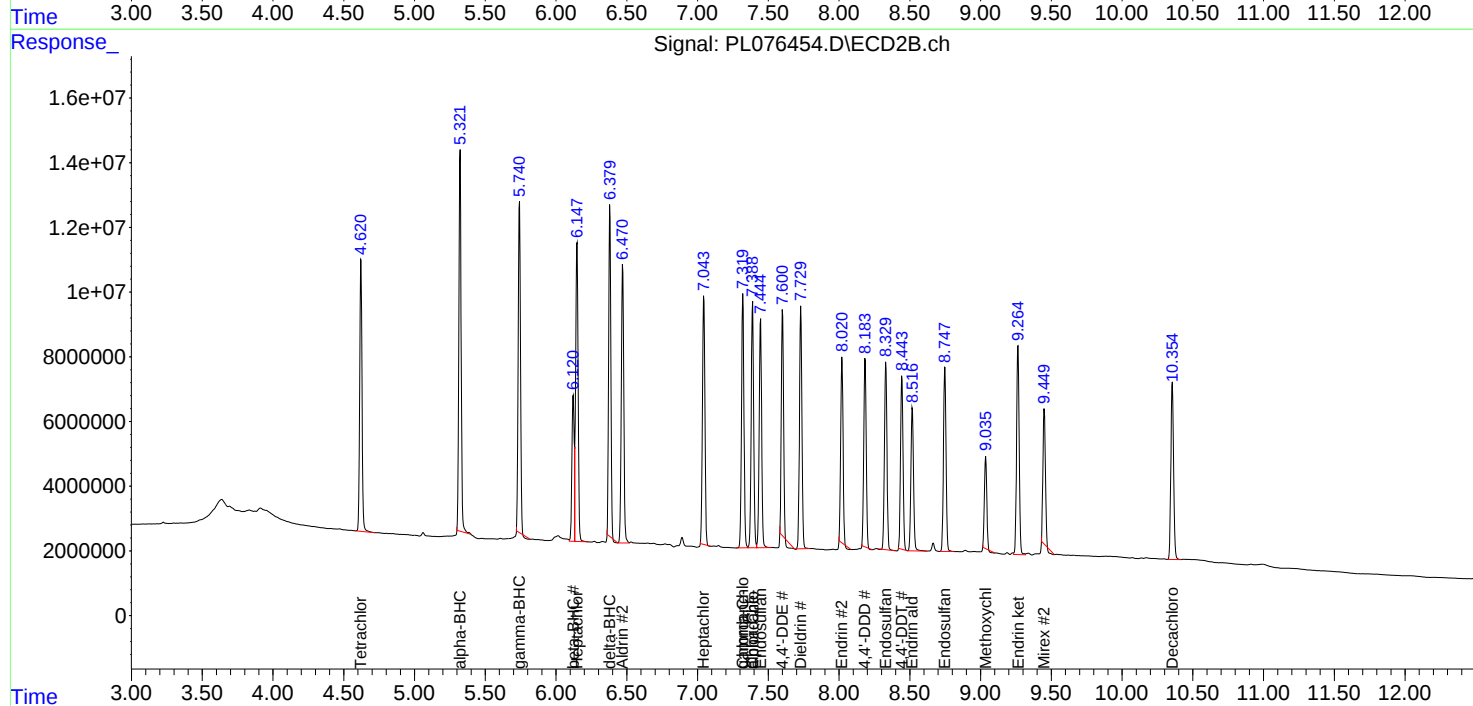
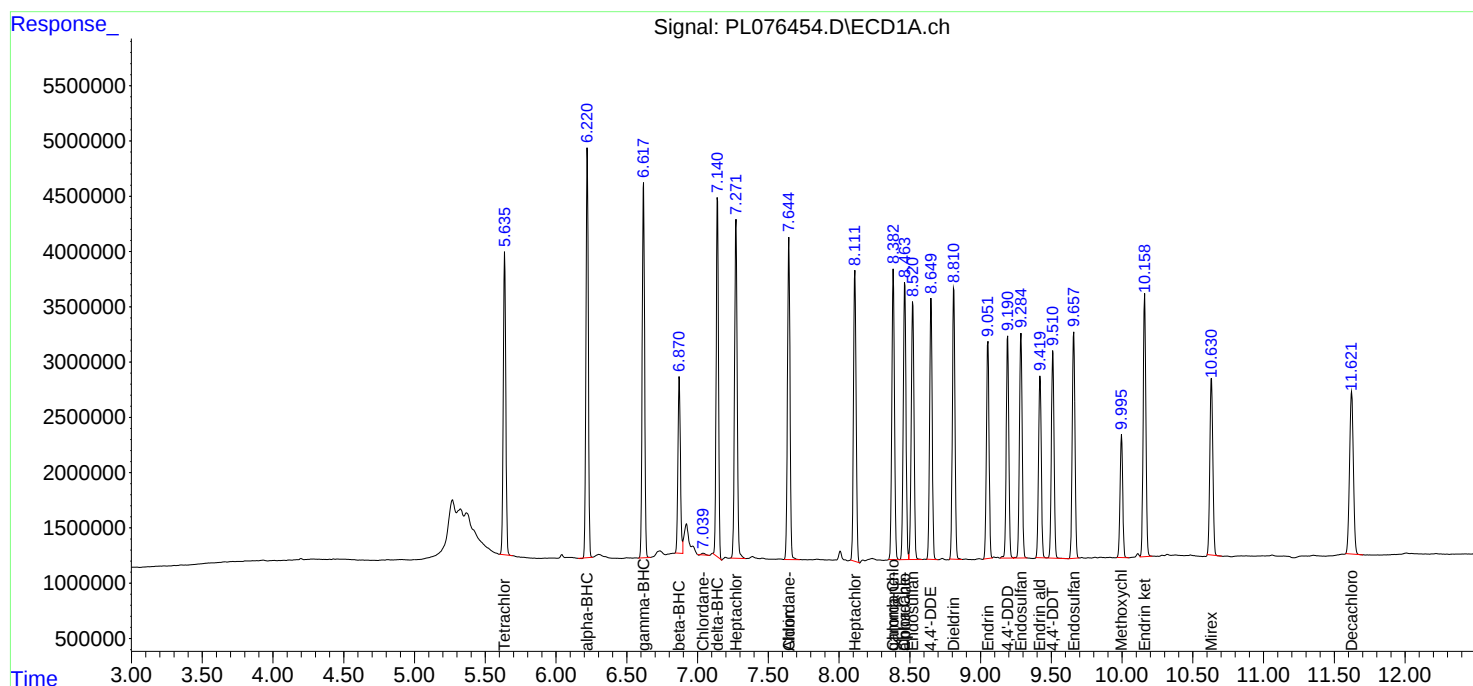
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

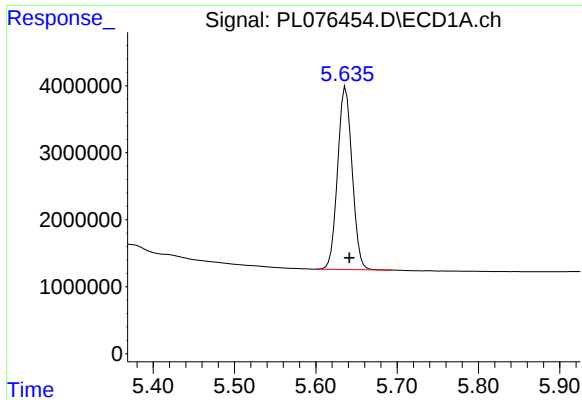
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 18:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:16:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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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

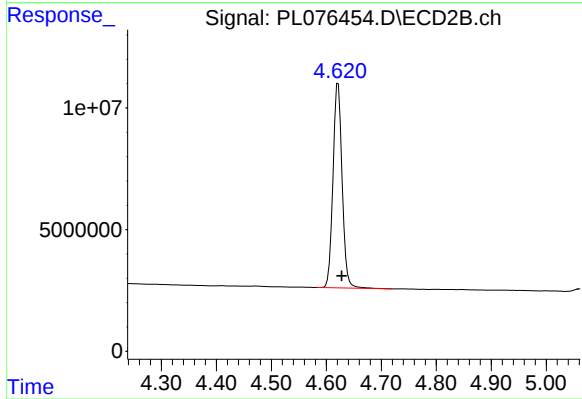




#1 Tetrachloro-m-xylene

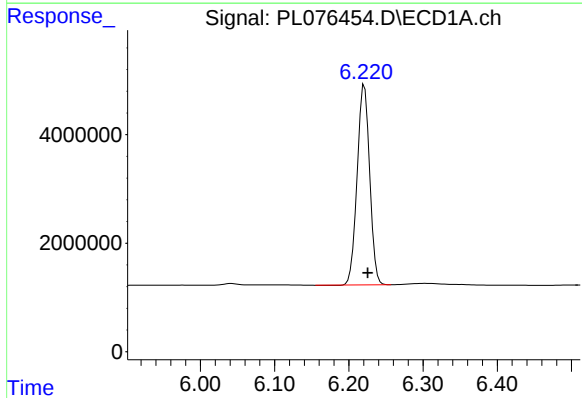
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 33679313
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



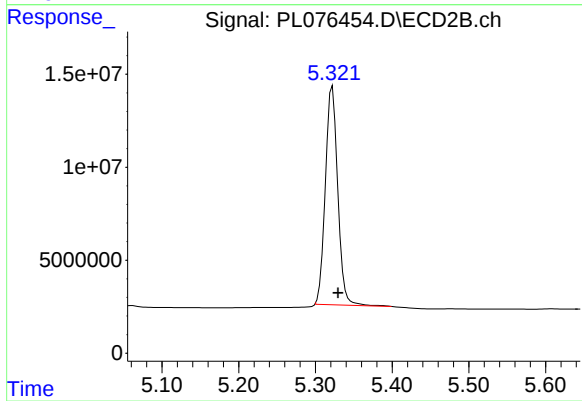
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 96938076
Conc: 47.94 ng/ml



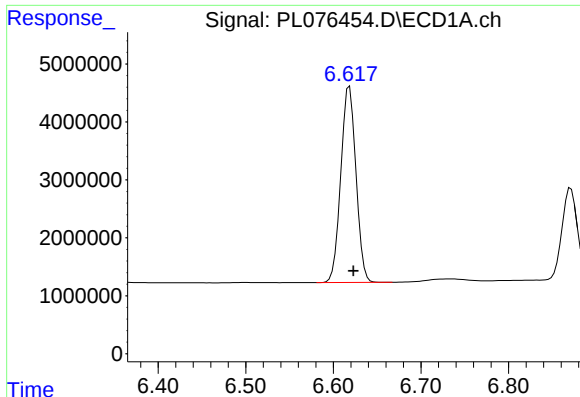
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 43262080
Conc: 46.16 ng/ml



#2 alpha-BHC

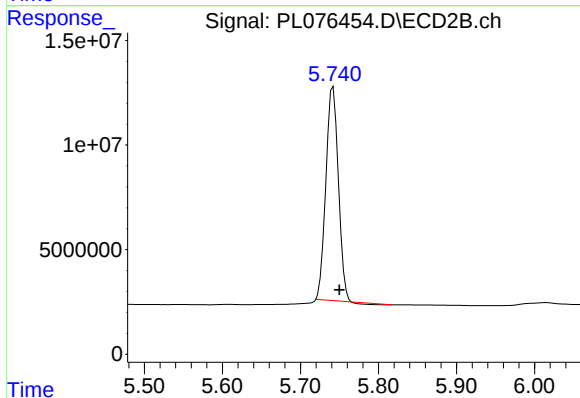
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 131464928
Conc: 47.93 ng/ml



#3 gamma-BHC (Lindane)

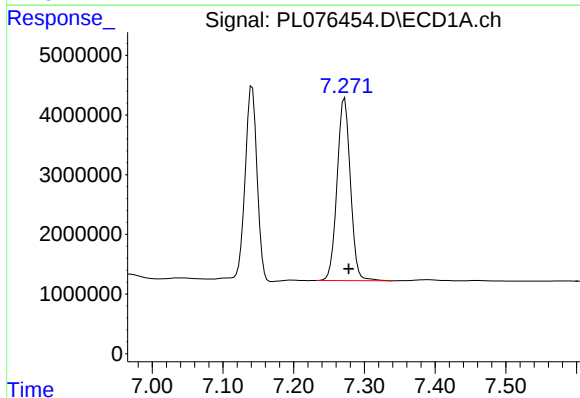
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 40737398
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



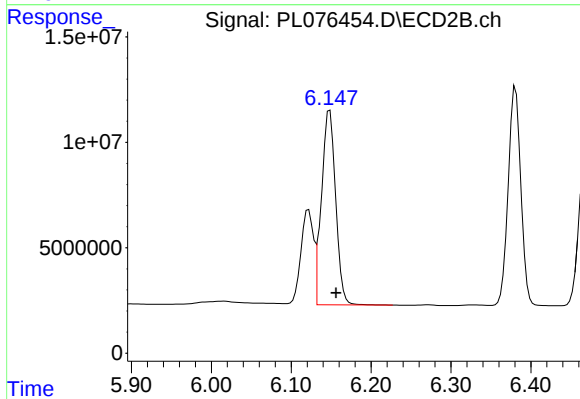
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 112732534
Conc: 45.80 ng/ml



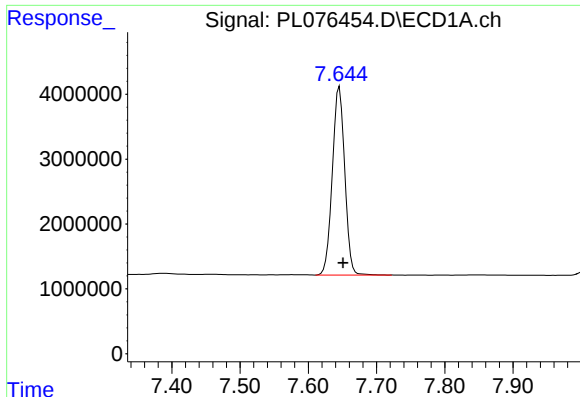
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 40051699
Conc: 46.19 ng/ml



#4 Heptachlor

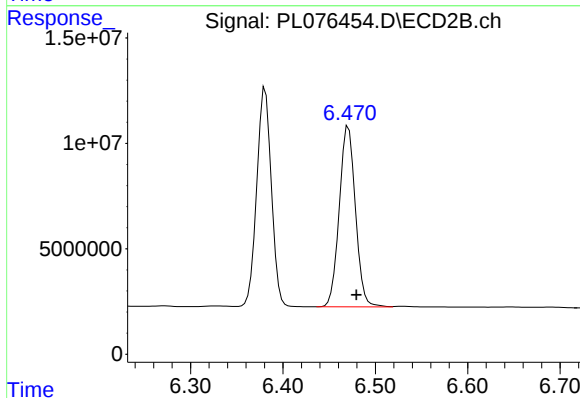
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 113839195
Conc: 46.93 ng/ml



#5 Aldrin

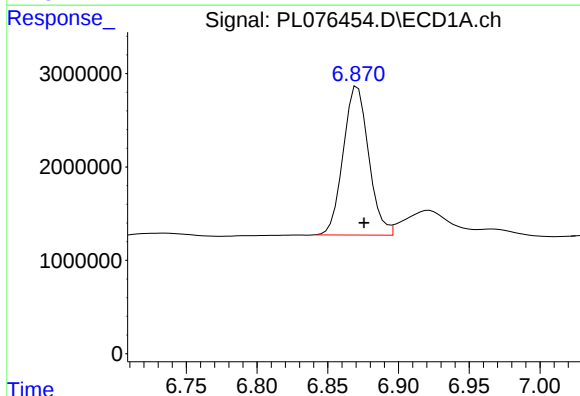
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 36682095
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



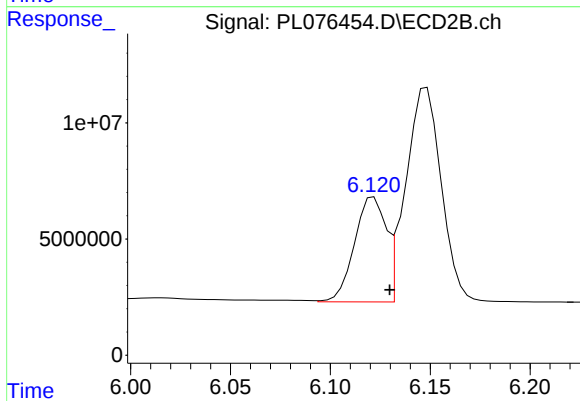
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 104465884
Conc: 48.19 ng/ml



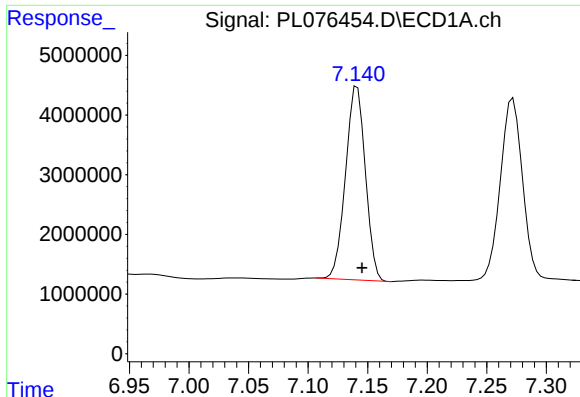
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 19955136
Conc: 45.40 ng/ml



#6 beta-BHC

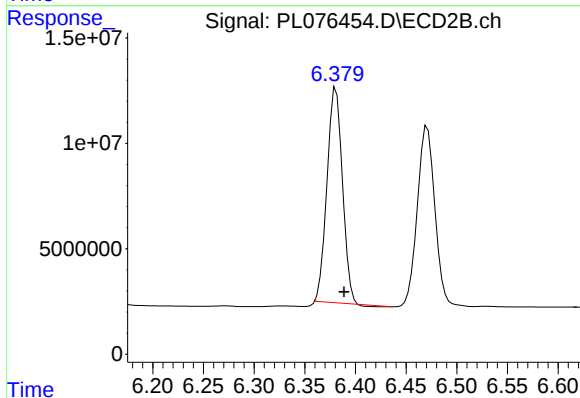
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 49376854
Conc: 45.15 ng/ml



#7 delta-BHC

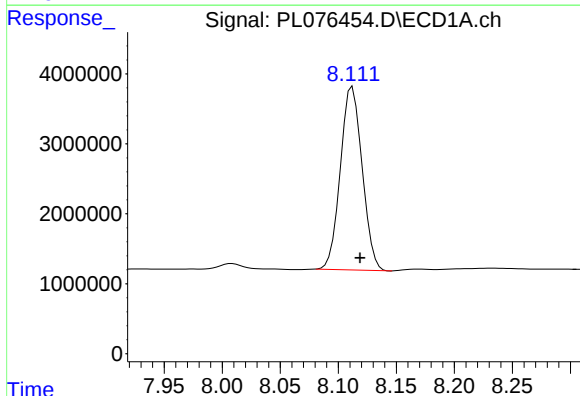
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 37590527
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



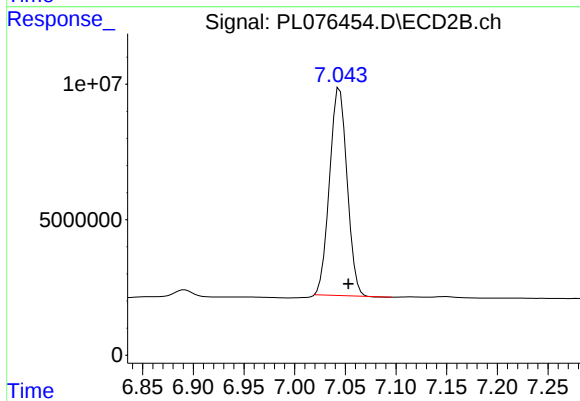
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 107870698
Conc: 45.08 ng/ml



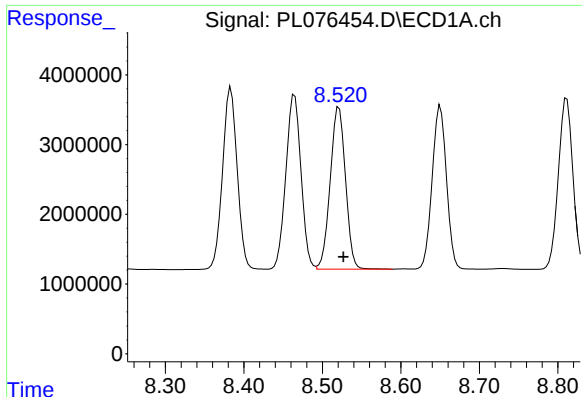
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 34248476
Conc: 43.99 ng/ml



#8 Heptachlor epoxide

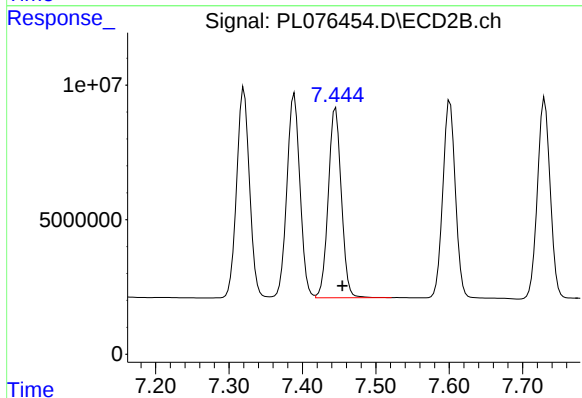
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 92630192
Conc: 47.00 ng/ml



#9 Endosulfan I

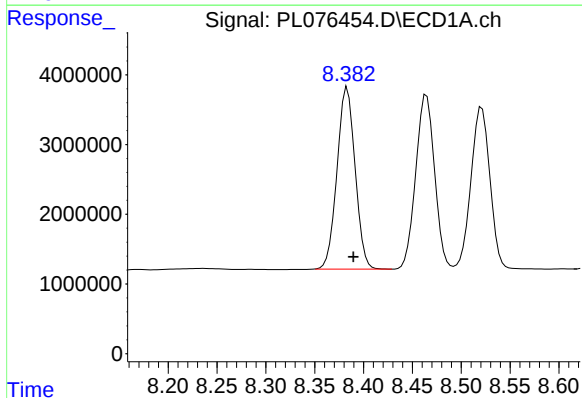
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 31454455
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



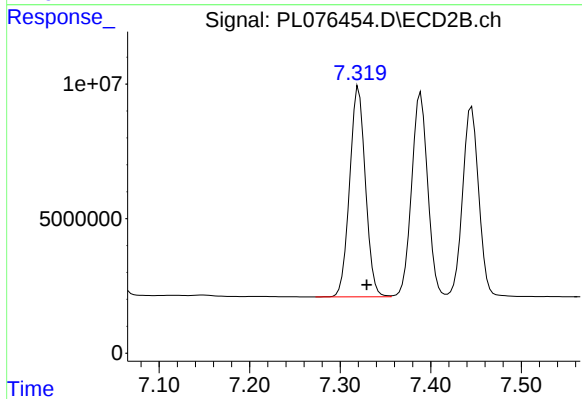
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 87243668
Conc: 47.31 ng/ml



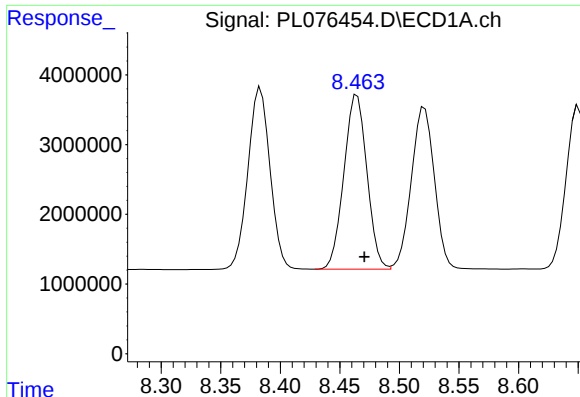
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 33629471
Conc: 46.28 ng/ml



#10 gamma-Chlordane

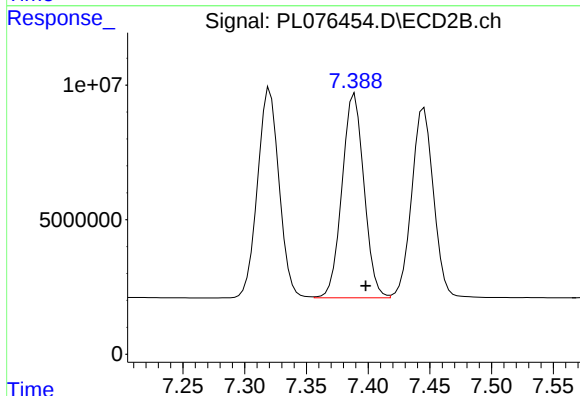
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 94745180
Conc: 47.51 ng/ml



#11 alpha-Chlordane

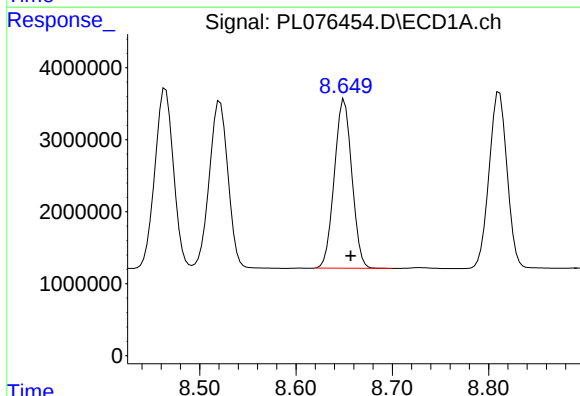
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 33615286
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



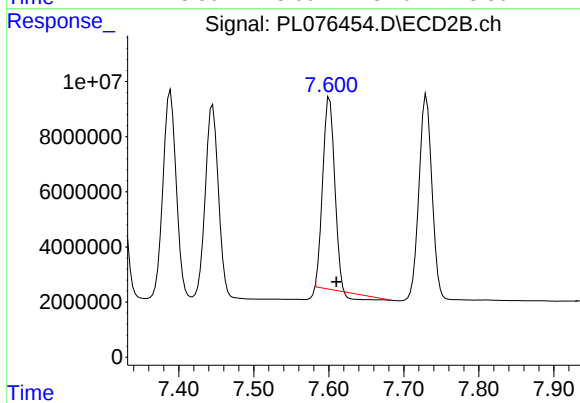
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 93862182
Conc: 46.68 ng/ml



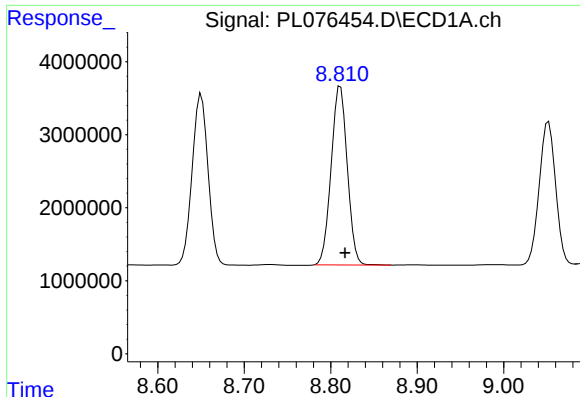
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 29645436
Conc: 47.82 ng/ml



#12 4,4'-DDE

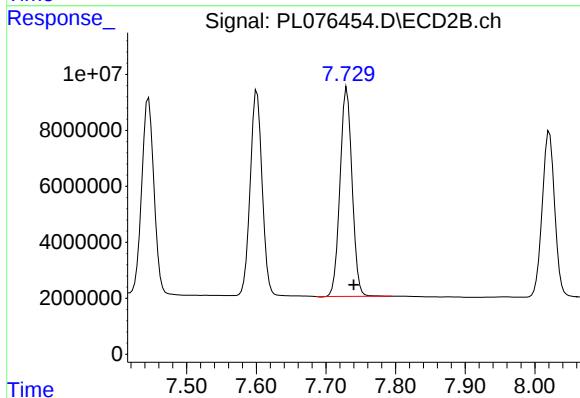
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 72036411
Conc: 39.19 ng/ml



#13 Dieldrin

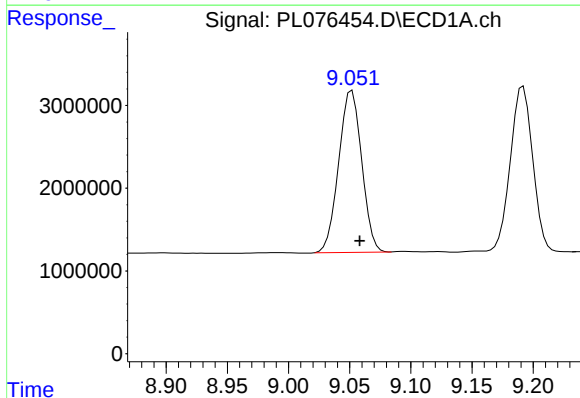
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 31642744
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



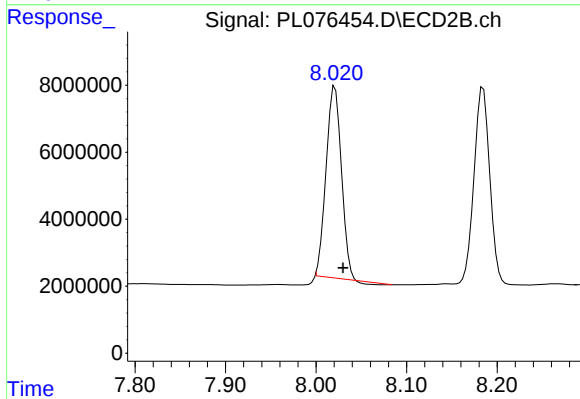
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 89951533
Conc: 47.55 ng/ml



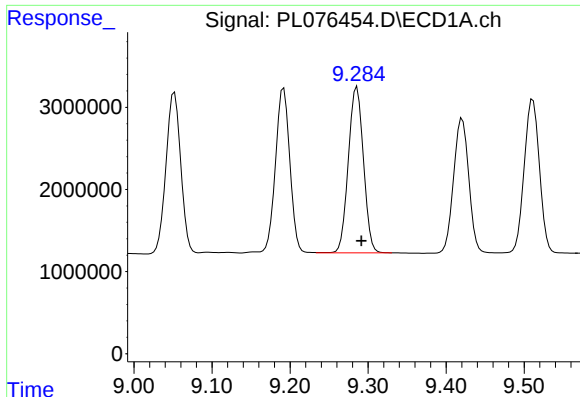
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 25627897
Conc: 44.54 ng/ml



#14 Endrin

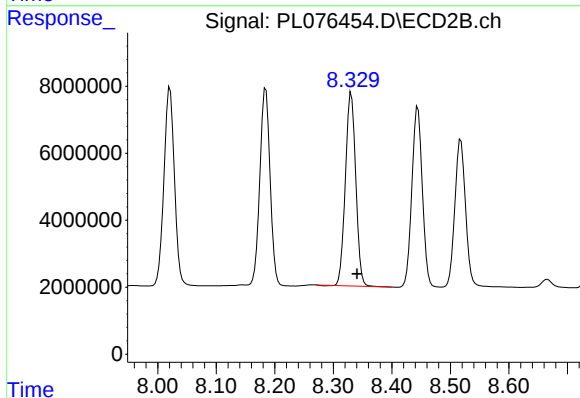
R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 66656342
Conc: 46.11 ng/ml



#15 Endosulfan II

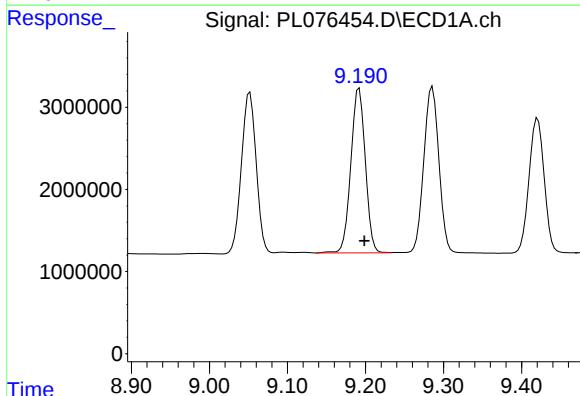
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 27181926
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



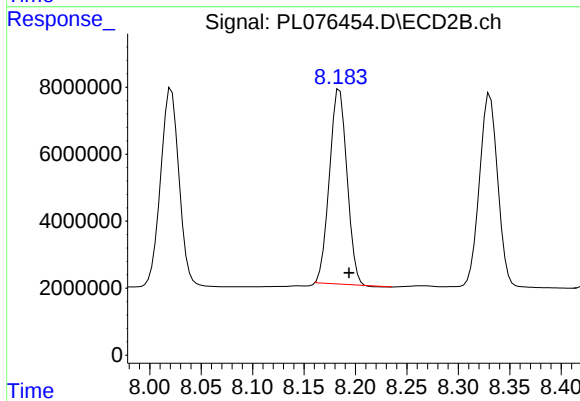
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 71004320
Conc: 45.94 ng/ml



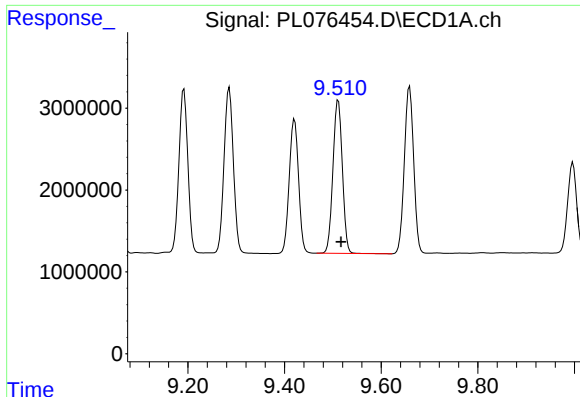
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 25813685
Conc: 49.41 ng/ml



#16 4,4'-DDD

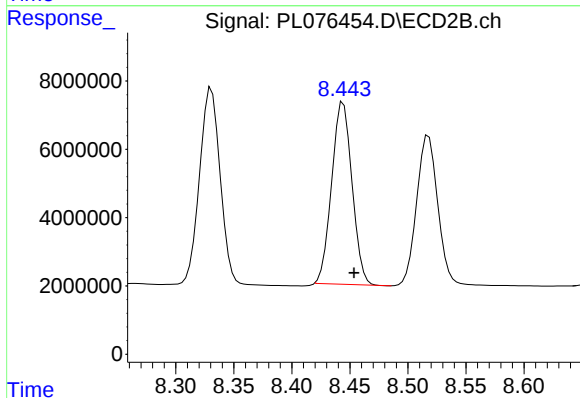
R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 69031231
Conc: 47.61 ng/ml



#17 4,4'-DDT

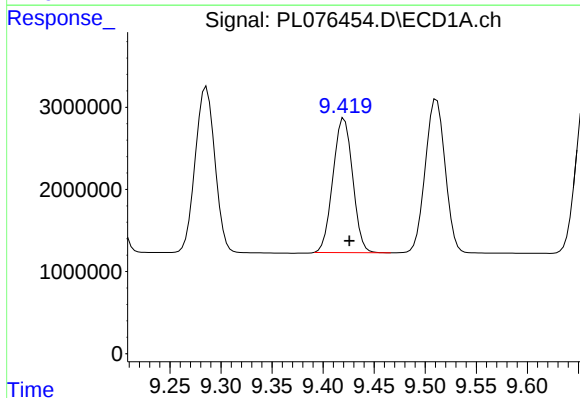
R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 25475556
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



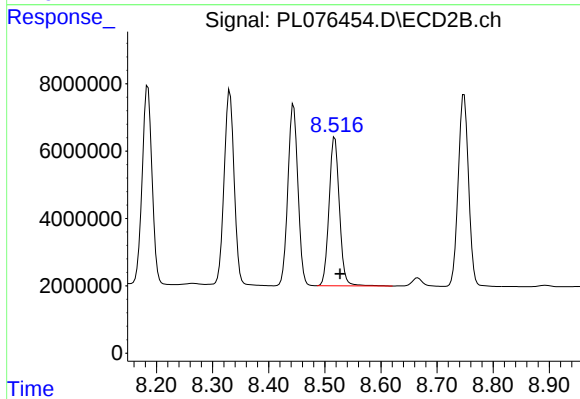
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 65190773
Conc: 41.70 ng/ml



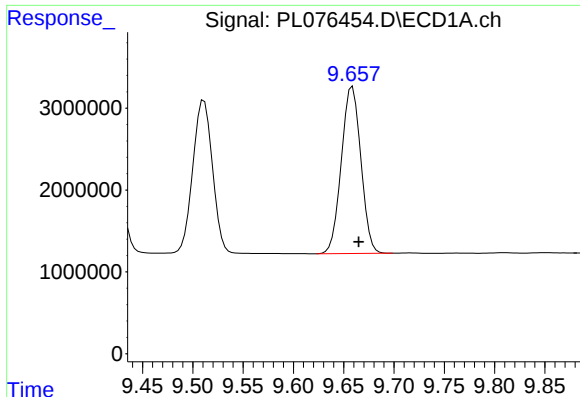
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 22014054
Conc: 45.61 ng/ml



#18 Endrin aldehyde

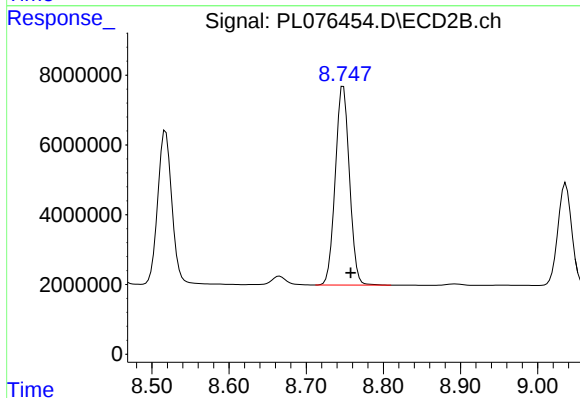
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 56485477
Conc: 45.08 ng/ml



#19 Endosulfan Sulfate

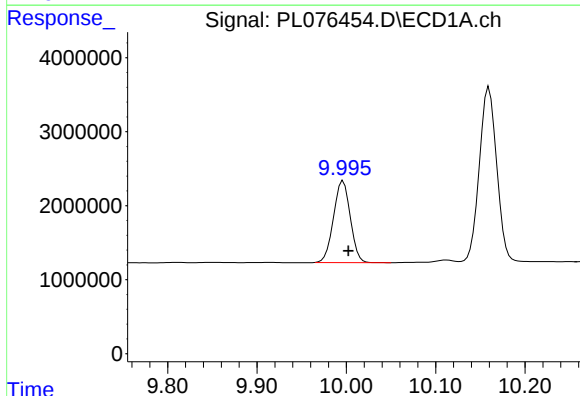
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 27458940
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



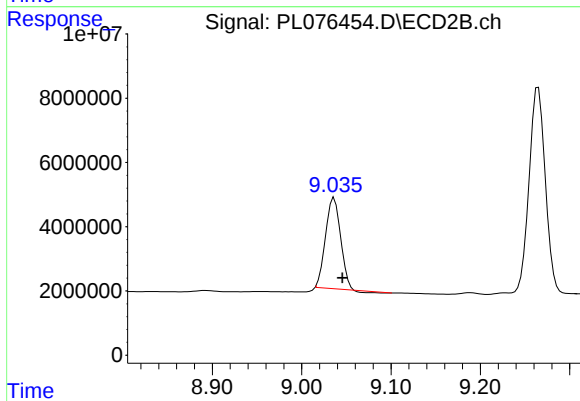
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 72908637
Conc: 45.85 ng/ml



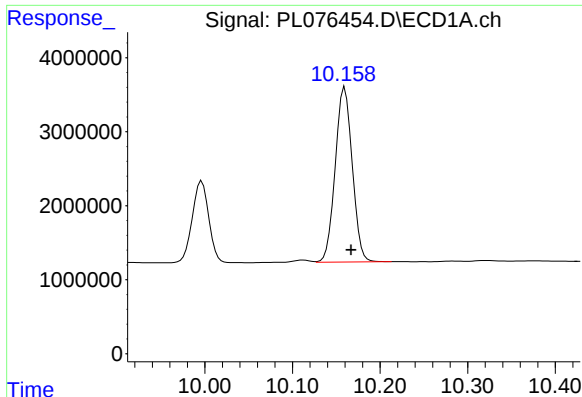
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 14384877
Conc: 42.93 ng/ml



#20 Methoxychlor

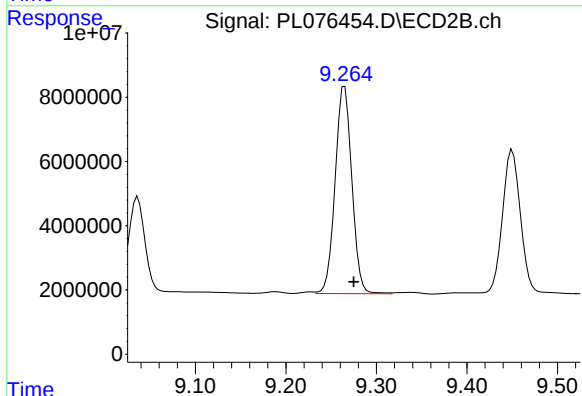
R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 32373930
Conc: 37.95 ng/ml



#21 Endrin ketone

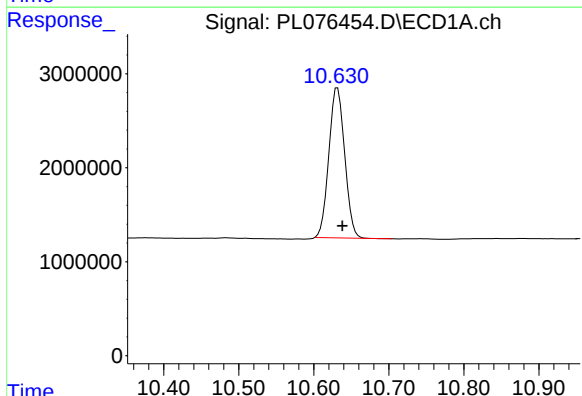
R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 31937029
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



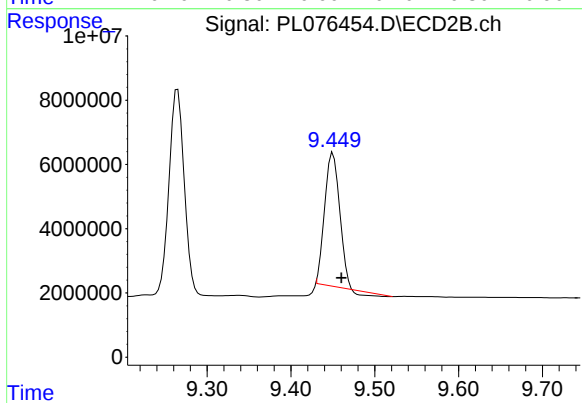
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.010 min
Response: 82898302
Conc: 49.26 ng/ml



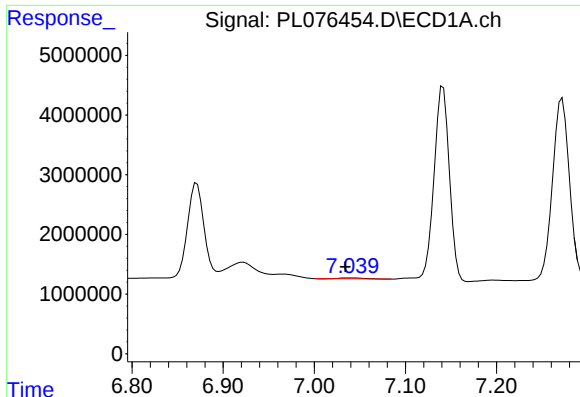
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.007 min
Response: 23359747
Conc: 45.68 ng/ml



#22 Mirex

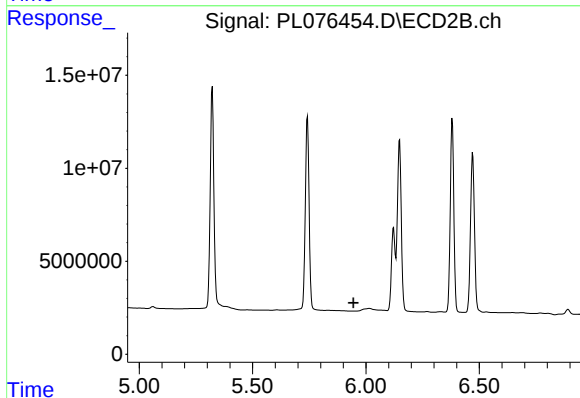
R.T.: 9.450 min
Delta R.T.: -0.010 min
Response: 49320127
Conc: 37.29 ng/ml



#23 Chlordane-1

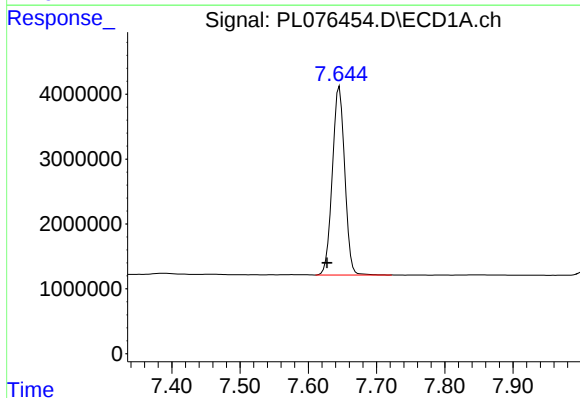
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 275939
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



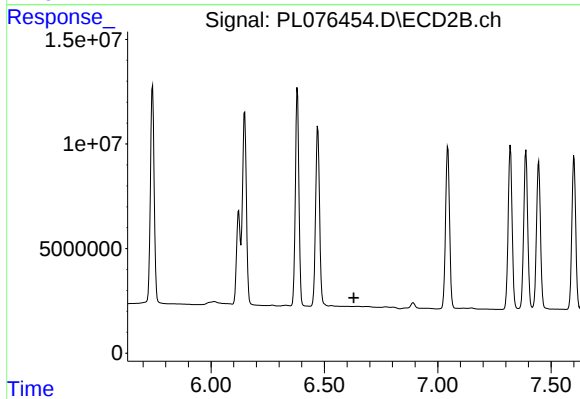
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



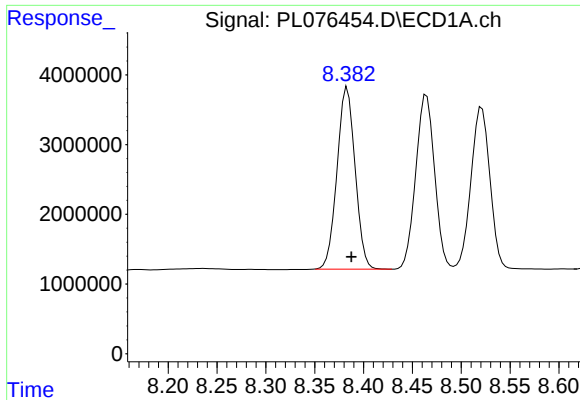
#24 Chlordane-2

R.T.: 7.646 min
Delta R.T.: 0.018 min
Response: 36682095
Conc: 1479.75 ng/ml



#24 Chlordane-2

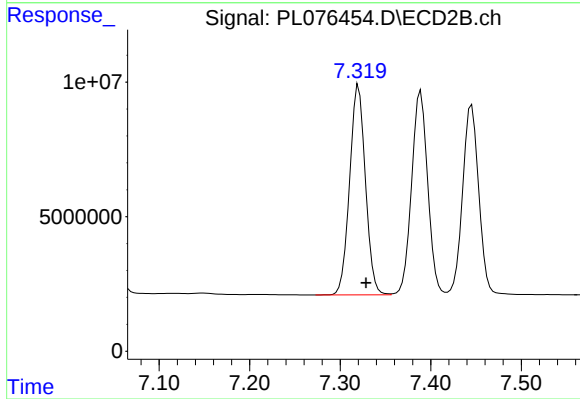
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 Chlordane-3

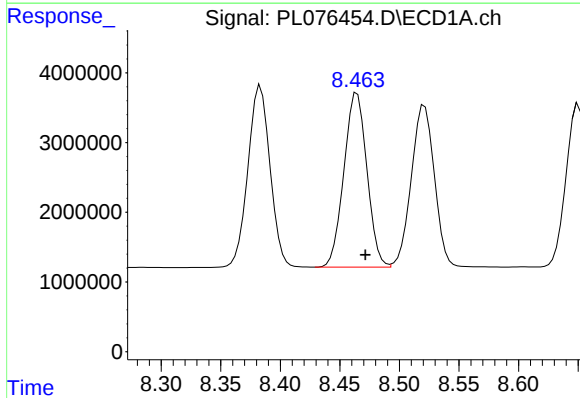
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 33629471
Conc: 390.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



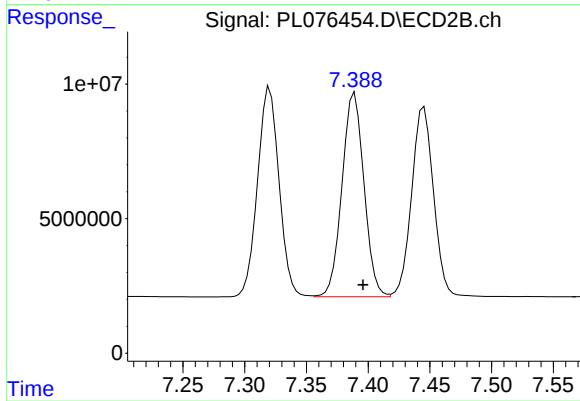
#25 Chlordane-3

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 94745180
Conc: 559.47 ng/ml



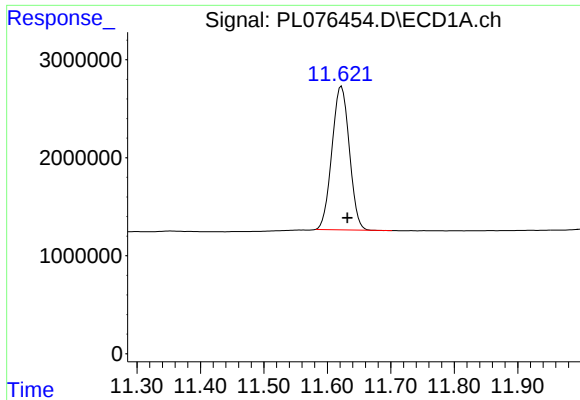
#26 Chlordane-4

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 33615286
Conc: 314.85 ng/ml



#26 Chlordane-4

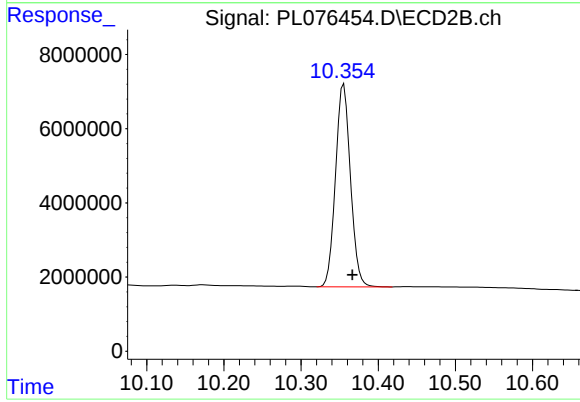
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 93862182
Conc: 508.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.009 min
Response: 27943621
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 73746827
Conc: 43.95 ng/ml