

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 15:43
 Operator : AR\AJ
 Sample : PB141593BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:33:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.566	5.496	9844748	24621207	20.770	20.667
28)	SA Decachlor...	10.327	11.390	15567888	25283933	23.432	23.271
Target Compounds							
2)	A alpha-BHC	5.272	6.077	7322148	20113764	11.513	11.696
3)	MA gamma-BHC...	5.695	6.473	7356326	19194828	11.258	12.026
4)	MA Heptachlor	6.102	7.120	8456943	20496102	12.242	12.840
5)	MB Aldrin	6.425	7.490	7610069	19030836	12.359	13.030
6)	B beta-BHC	6.079	6.732	3612423	7965430	12.651	9.951
7)	B delta-BHC	6.337	6.998	6865859	20643549	10.978	13.511
8)	B Heptachlo...	7.002	7.958	7938994	18239090	12.971	13.597
9)	A Endosulfan I	7.405	8.363	7537496	16269314	12.983	13.555
10)	B gamma-Chl...	7.279	8.228	8319882	18399280	13.404	14.230
11)	B alpha-Chl...	7.350	8.308	8190755	17652145	13.132	13.893
12)	B 4,4'-DDE	7.564	8.498	6848858	16299004	12.550	13.683
13)	MA Dieldrin	7.691	8.652	7510206	16710374	12.825	13.744
14)	MA Endrin	7.982	8.891	7112689	14380242	12.986	14.194
15)	B Endosulfa...	8.293	9.127	7447714	15494300	13.665	15.354
16)	A 4,4'-DDD	8.150	9.038	5882454	13230274	12.498	14.988
17)	MA 4,4'-DDT	8.410	9.354	6250418	13275340	12.248	13.425
18)	B Endrin al...	8.482	9.262	6006866	11136693	14.126	14.785
19)	B Endosulfa...	8.713	9.499	7662665	13538159	13.347	13.813
20)	A Methoxychlor	9.006	9.842	4409236	6943456	13.613	13.832
21)	B Endrin ke...	9.231	9.996	9130196	14705974	13.843	13.985
22)	Mirex	9.414	10.459	8672014	12255042	14.947	15.226
23)	Chlordane-1	0.000	6.875	0	931579	N.D.	20.267 #
24)	Chlordane-2	0.000	7.490f	0	19030836	N.D.	403.545 #
25)	Chlordane-3	7.279	8.228	8319882	18399280	143.586	105.105 #
26)	Chlordane-4	7.350	8.308	8190755	17652145	131.950	84.076 #
27)	Chlordane-5	8.293	9.186	7447714	52474	348.263	1.494 #

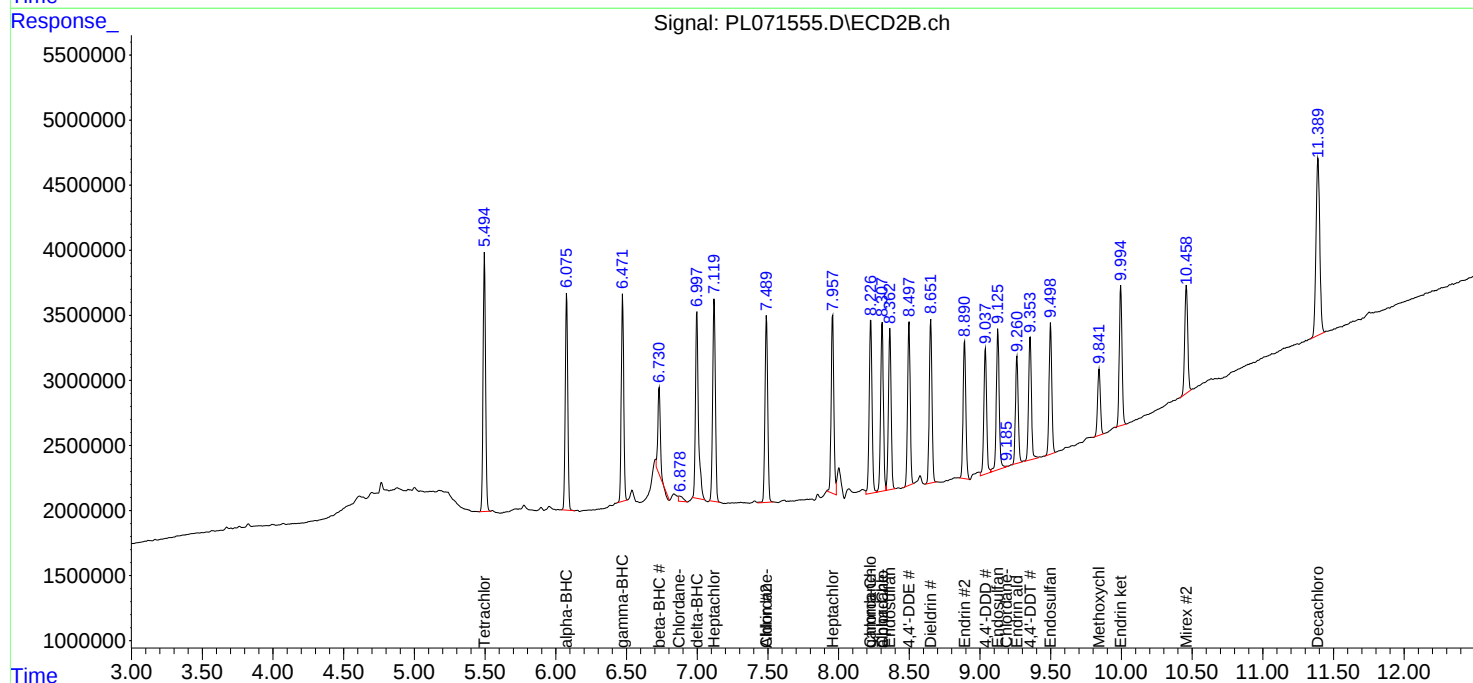
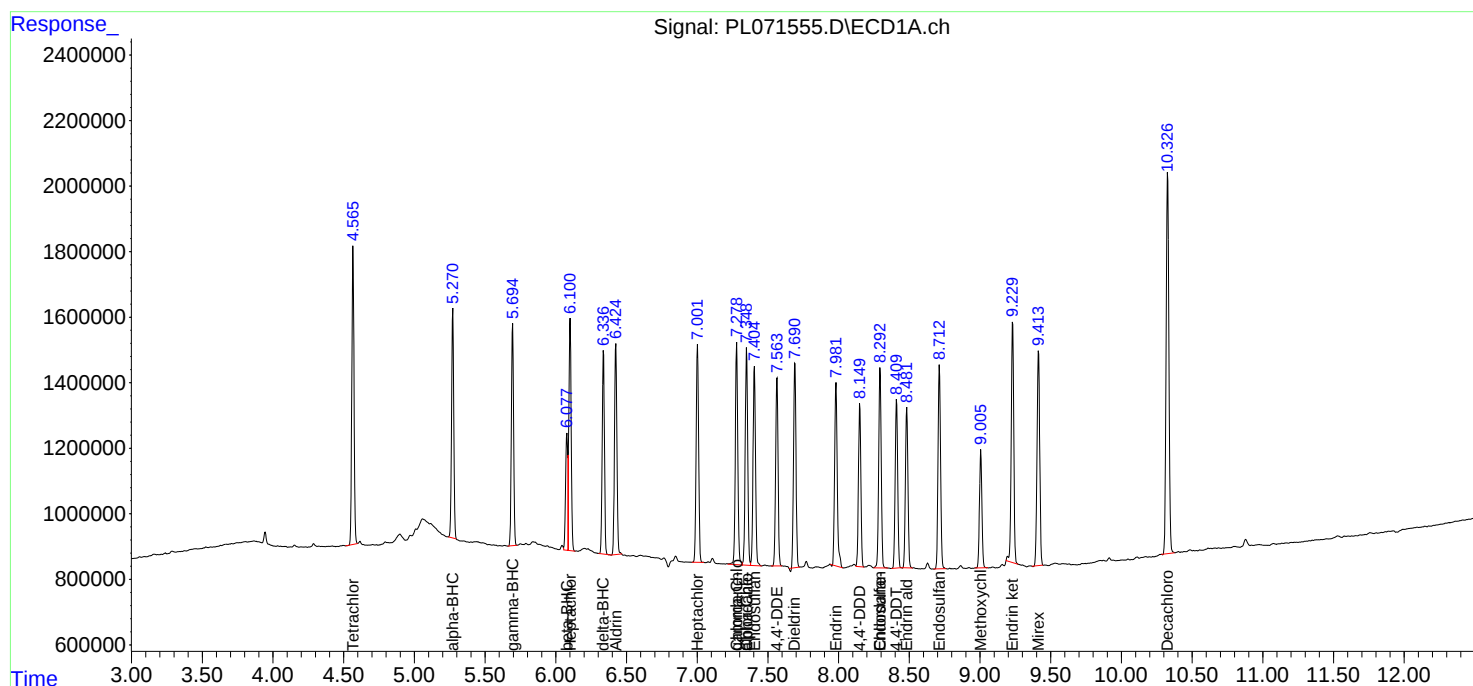
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

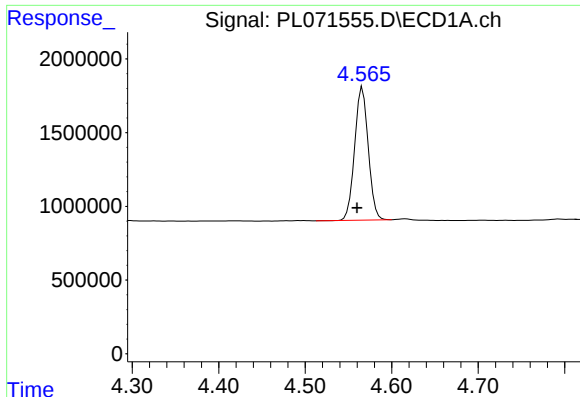
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 15:43
 Operator : AR\AJ
 Sample : PB141593BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:33:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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

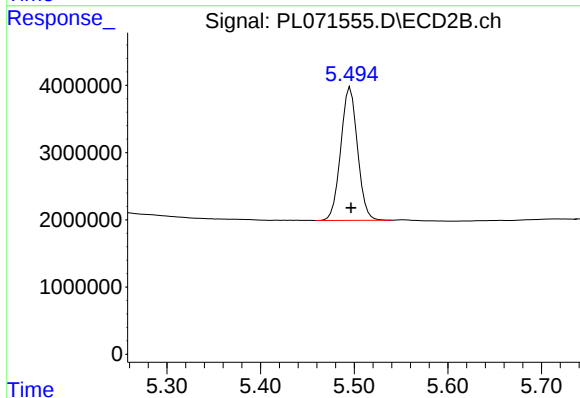




#1 Tetrachloro-m-xylene

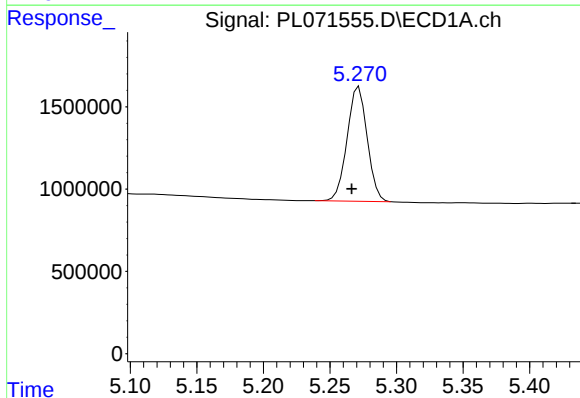
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 9844748
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



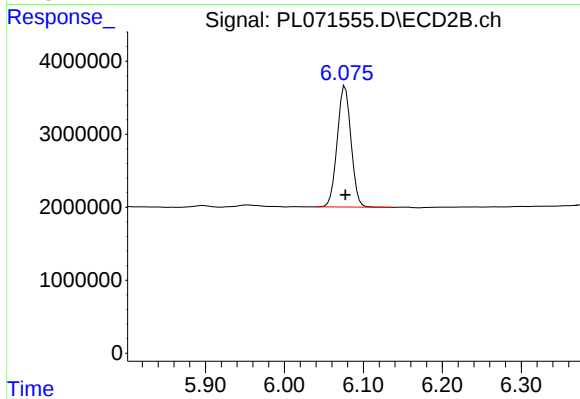
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 24621207
Conc: 20.67 ng/ml



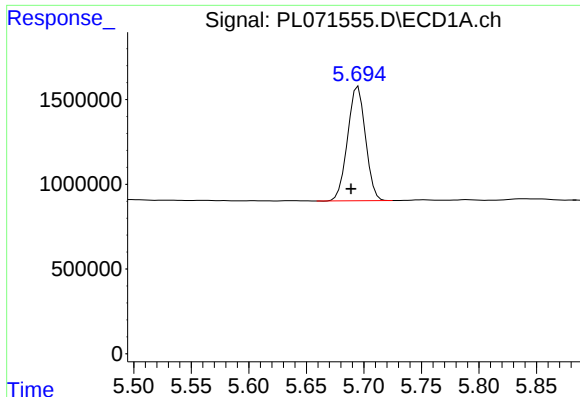
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 7322148
Conc: 11.51 ng/ml



#2 alpha-BHC

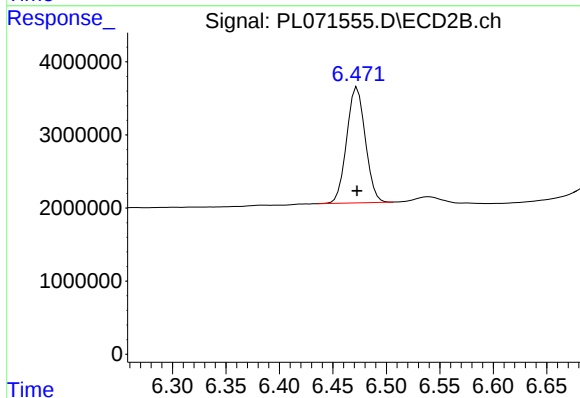
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 20113764
Conc: 11.70 ng/ml



#3 gamma-BHC (Lindane)

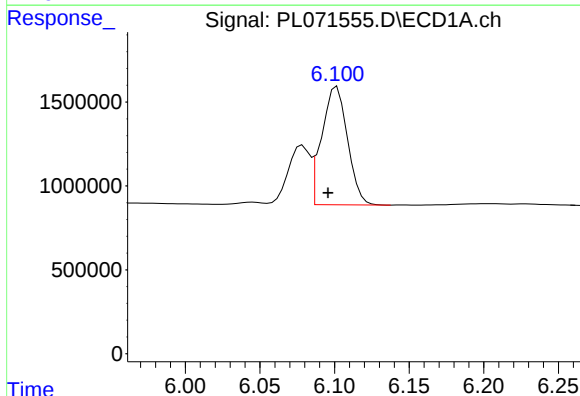
R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 7356326
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



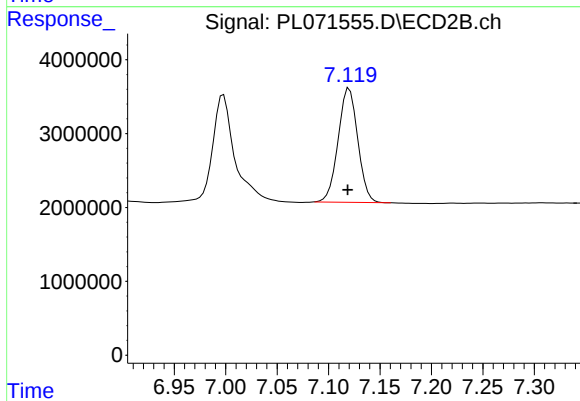
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 19194828
Conc: 12.03 ng/ml



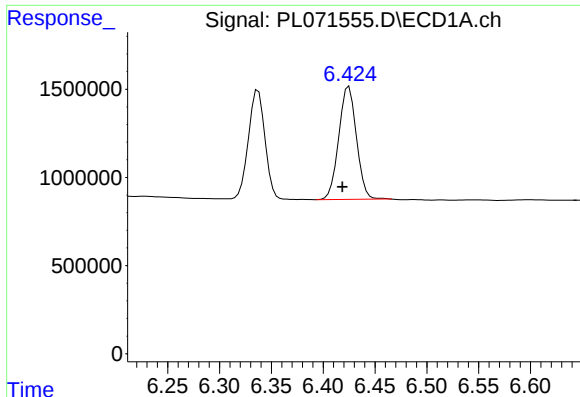
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 8456943
Conc: 12.24 ng/ml



#4 Heptachlor

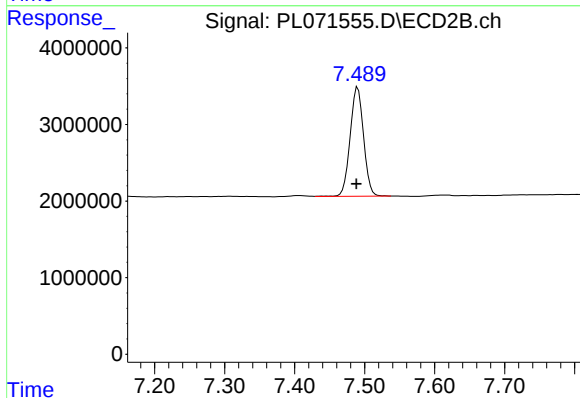
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 20496102
Conc: 12.84 ng/ml



#5 Aldrin

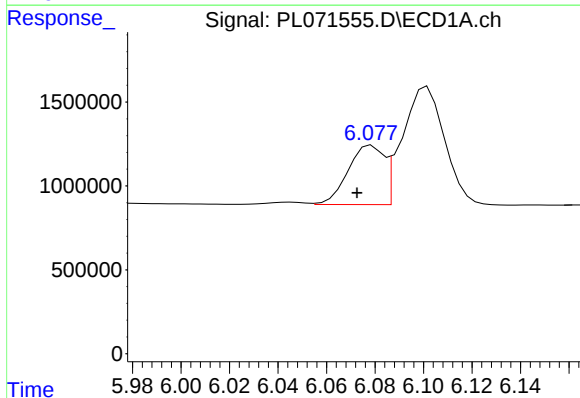
R.T.: 6.425 min
Delta R.T.: 0.006 min
Response: 7610069
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



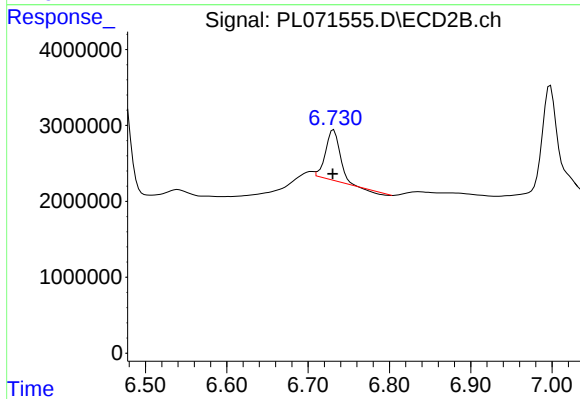
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 19030836
Conc: 13.03 ng/ml



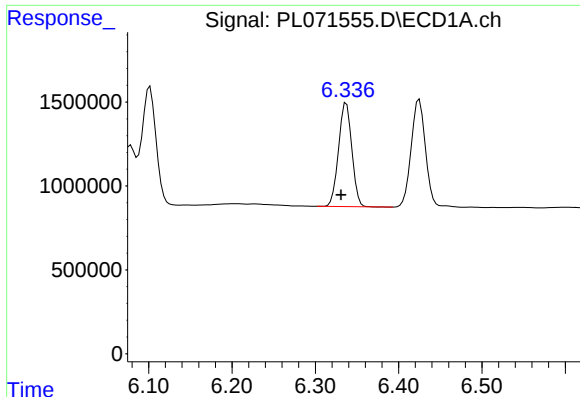
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 3612423
Conc: 12.65 ng/ml



#6 beta-BHC

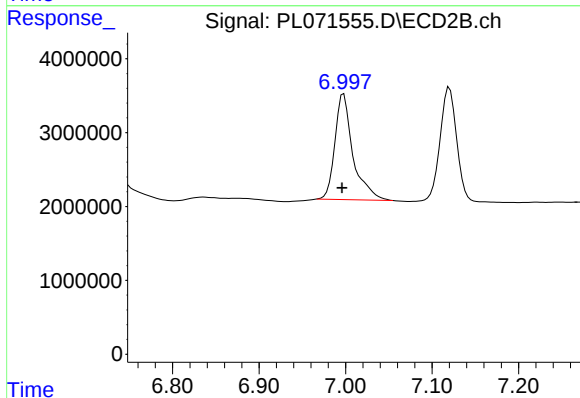
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 7965430
Conc: 9.95 ng/ml



#7 delta-BHC

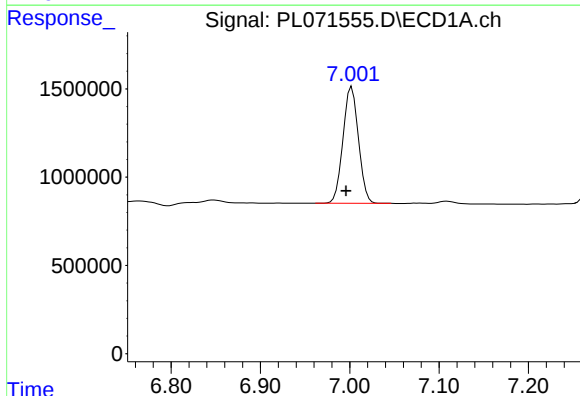
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 6865859
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



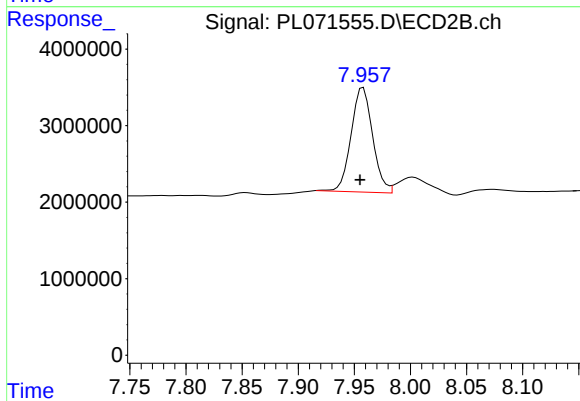
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 20643549
Conc: 13.51 ng/ml



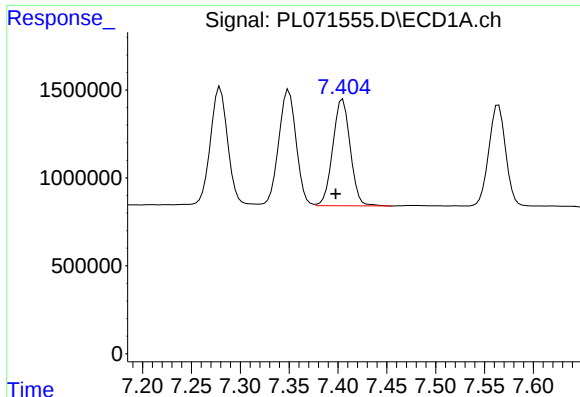
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 7938994
Conc: 12.97 ng/ml



#8 Heptachlor epoxide

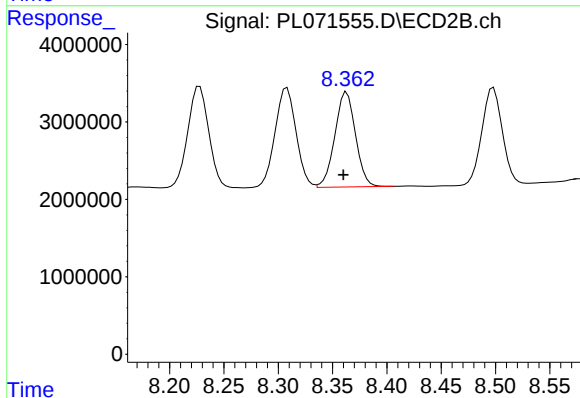
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 18239090
Conc: 13.60 ng/ml



#9 Endosulfan I

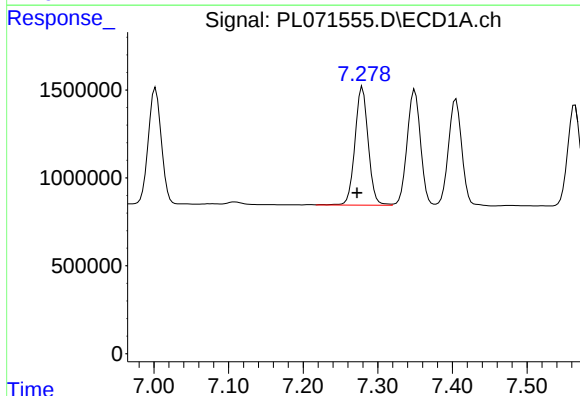
R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 7537496
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



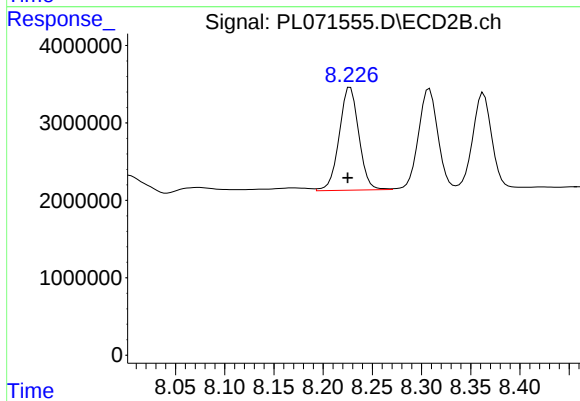
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 16269314
Conc: 13.56 ng/ml



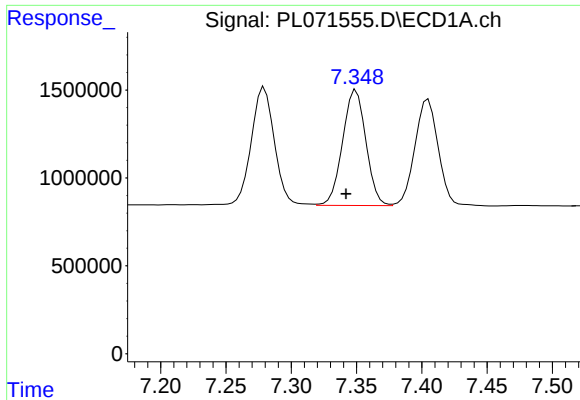
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 8319882
Conc: 13.40 ng/ml



#10 gamma-Chlordane

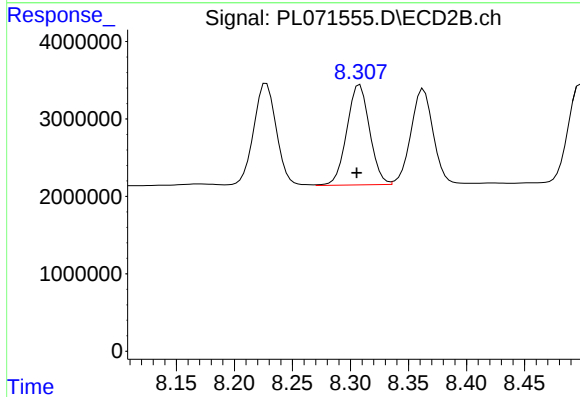
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 18399280
Conc: 14.23 ng/ml



#11 alpha-Chlordane

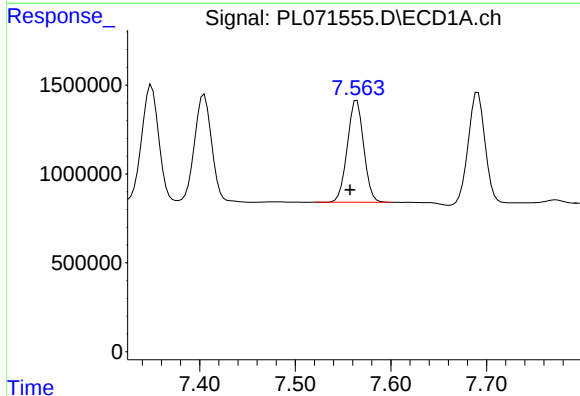
R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 8190755
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



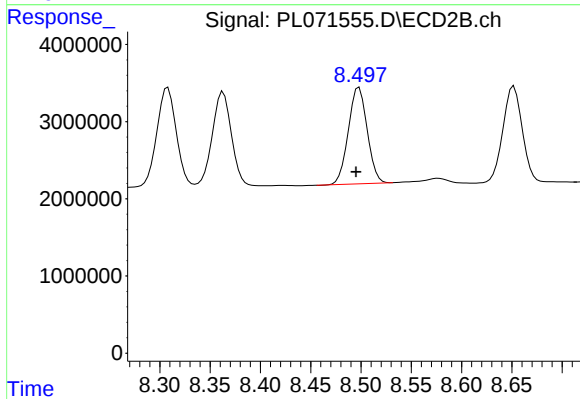
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 17652145
Conc: 13.89 ng/ml



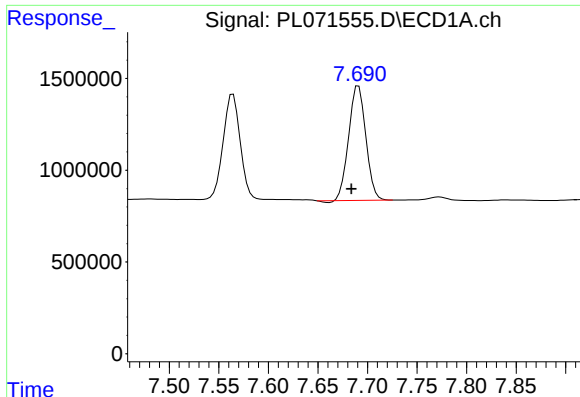
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.007 min
Response: 6848858
Conc: 12.55 ng/ml



#12 4,4'-DDE

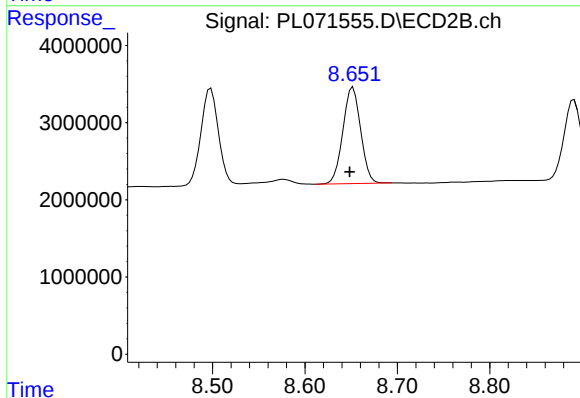
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 16299004
Conc: 13.68 ng/ml



#13 Dieldrin

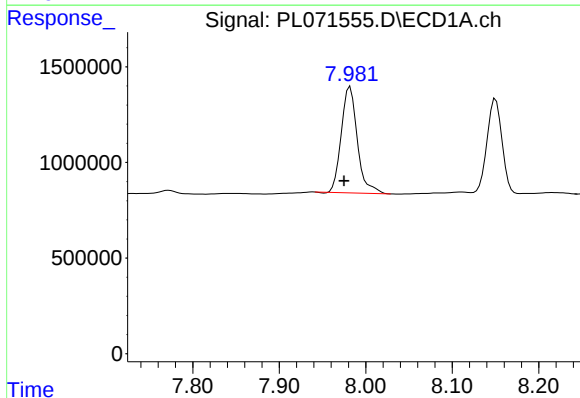
R.T.: 7.691 min
Delta R.T.: 0.007 min
Response: 7510206
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



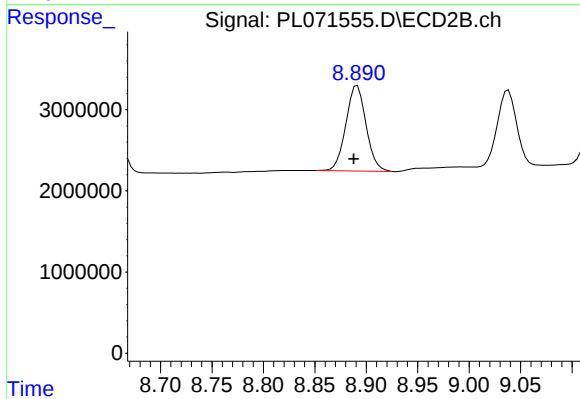
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 16710374
Conc: 13.74 ng/ml



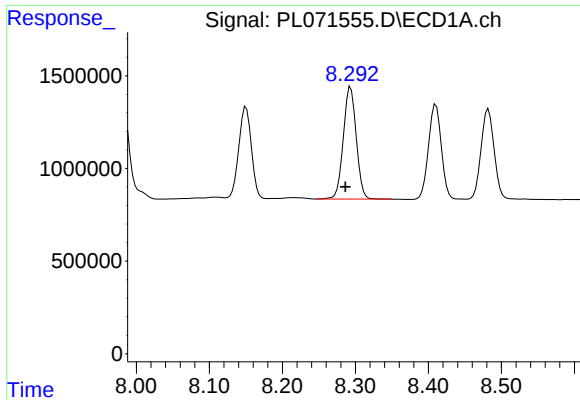
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.007 min
Response: 7112689
Conc: 12.99 ng/ml



#14 Endrin

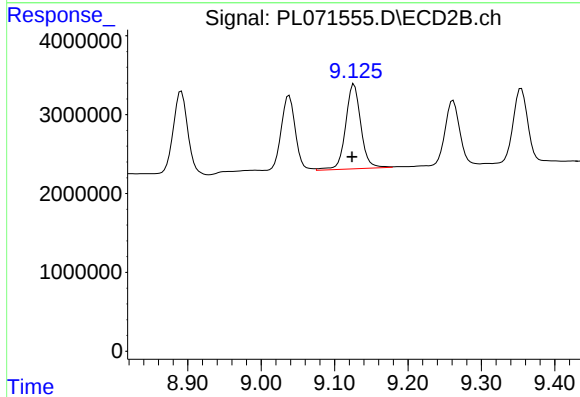
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 14380242
Conc: 14.19 ng/ml



#15 Endosulfan II

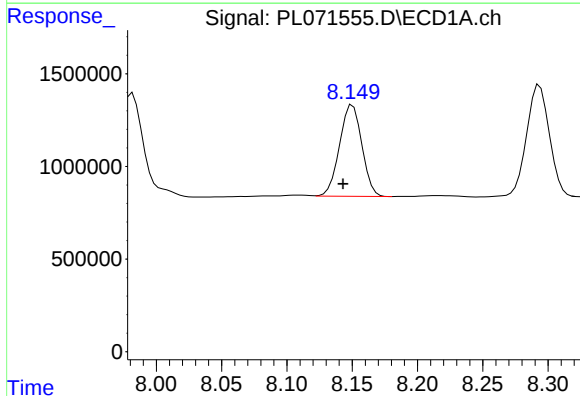
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 7447714
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



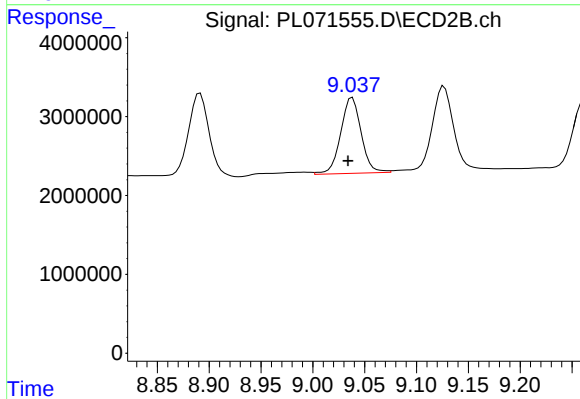
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 15494300
Conc: 15.35 ng/ml



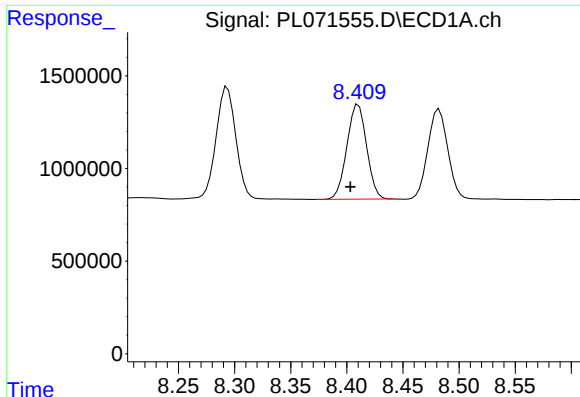
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.007 min
Response: 5882454
Conc: 12.50 ng/ml



#16 4,4'-DDD

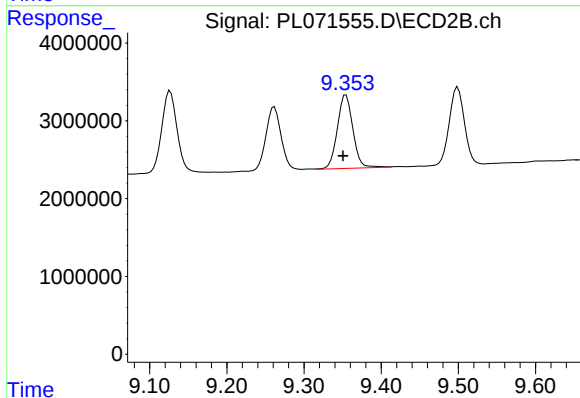
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 13230274
Conc: 14.99 ng/ml



#17 4,4'-DDT

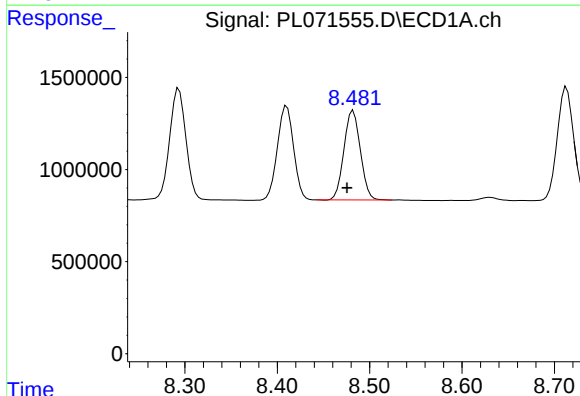
R.T.: 8.410 min
Delta R.T.: 0.007 min
Response: 6250418
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



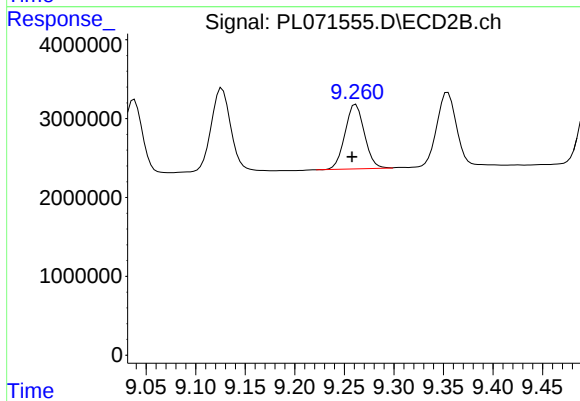
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 13275340
Conc: 13.42 ng/ml



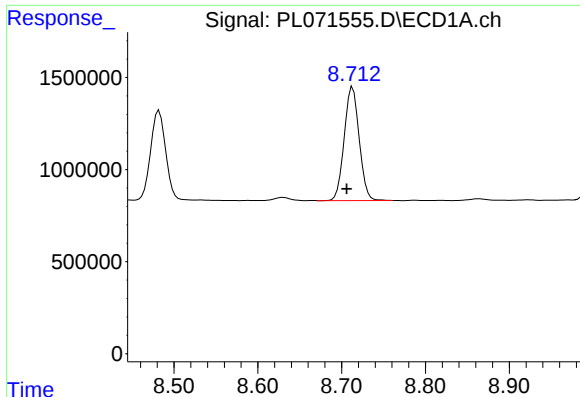
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.007 min
Response: 6006866
Conc: 14.13 ng/ml



#18 Endrin aldehyde

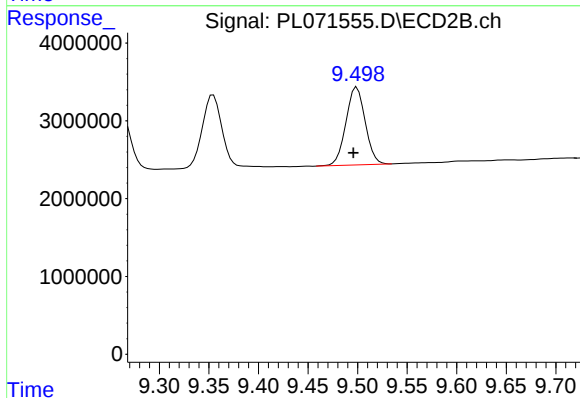
R.T.: 9.262 min
Delta R.T.: 0.004 min
Response: 11136693
Conc: 14.78 ng/ml



#19 Endosulfan Sulfate

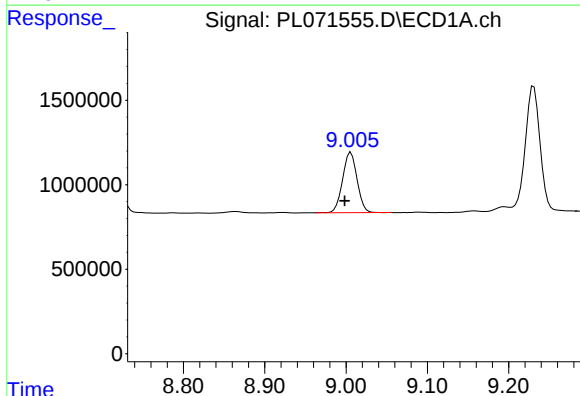
R.T.: 8.713 min
Delta R.T.: 0.007 min
Response: 7662665
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



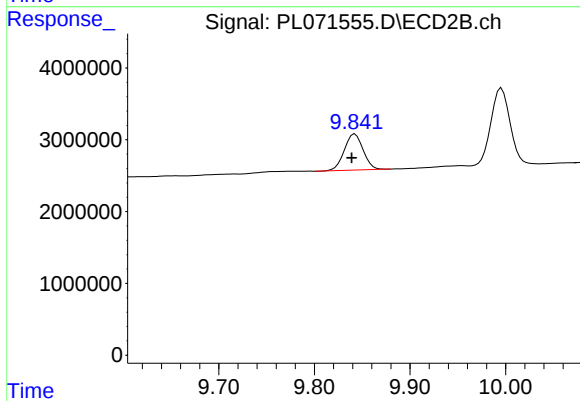
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.004 min
Response: 13538159
Conc: 13.81 ng/ml



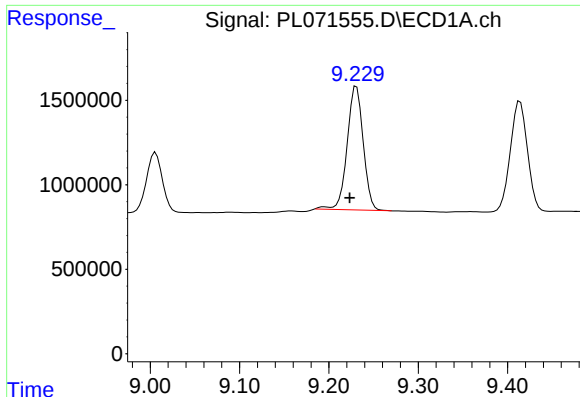
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.008 min
Response: 4409236
Conc: 13.61 ng/ml



#20 Methoxychlor

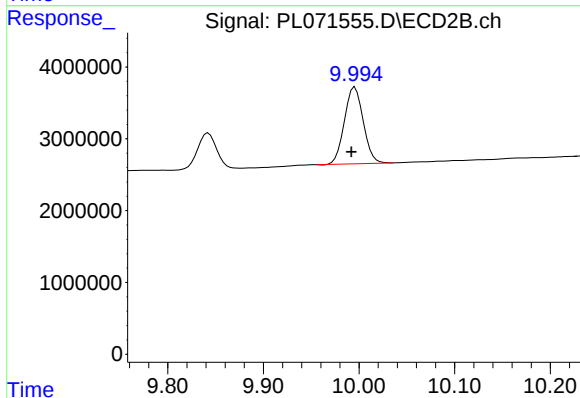
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 6943456
Conc: 13.83 ng/ml



#21 Endrin ketone

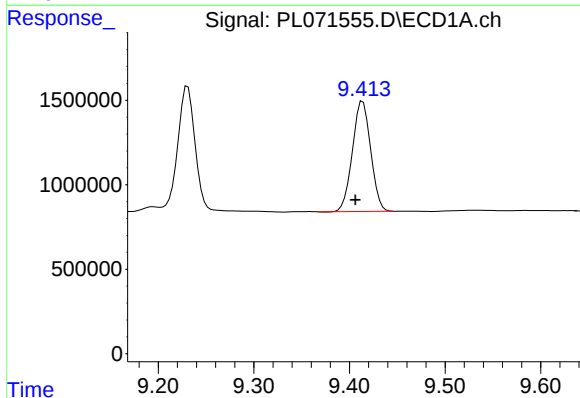
R.T.: 9.231 min
Delta R.T.: 0.007 min
Response: 9130196
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



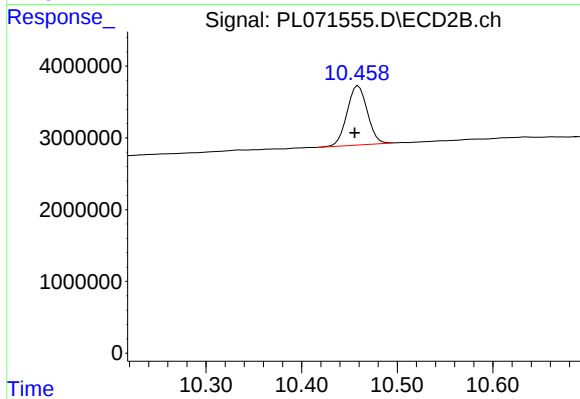
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.004 min
Response: 14705974
Conc: 13.98 ng/ml



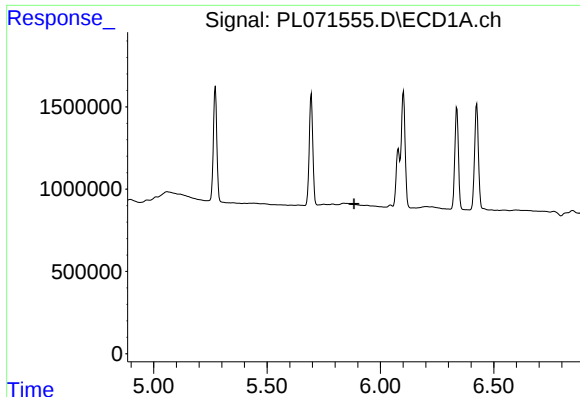
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.008 min
Response: 8672014
Conc: 14.95 ng/ml



#22 Mirex

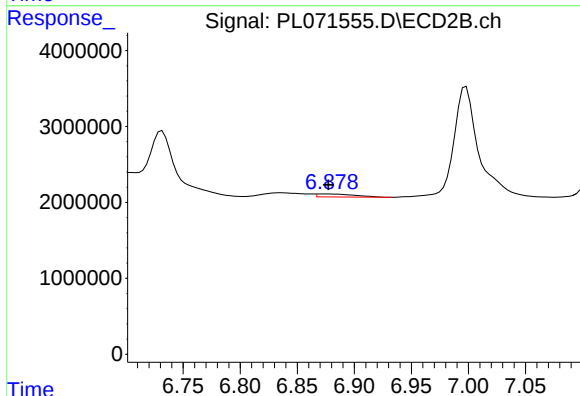
R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 12255042
Conc: 15.23 ng/ml



#23 Chlordane-1

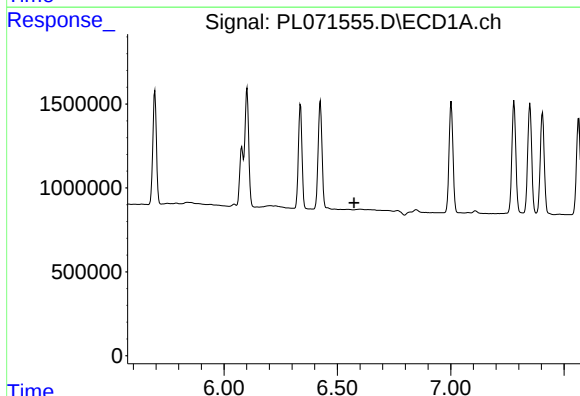
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



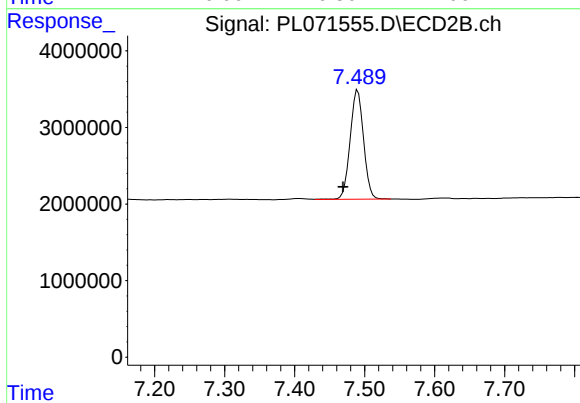
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 931579
Conc: 20.27 ng/ml



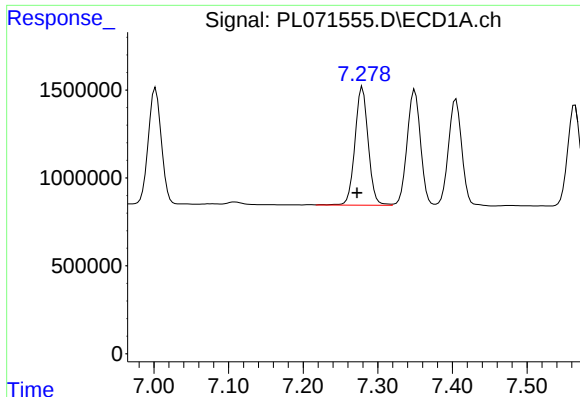
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

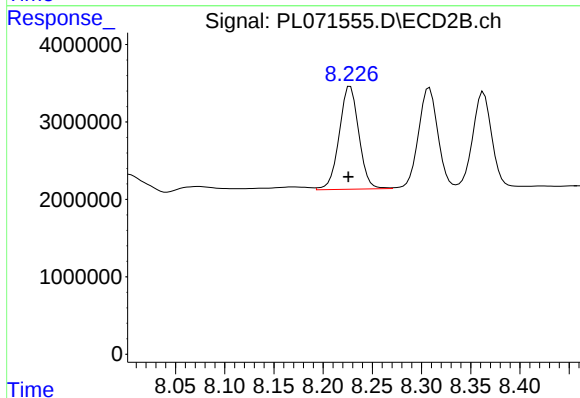
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 19030836
Conc: 403.55 ng/ml



#25 Chlordane-3

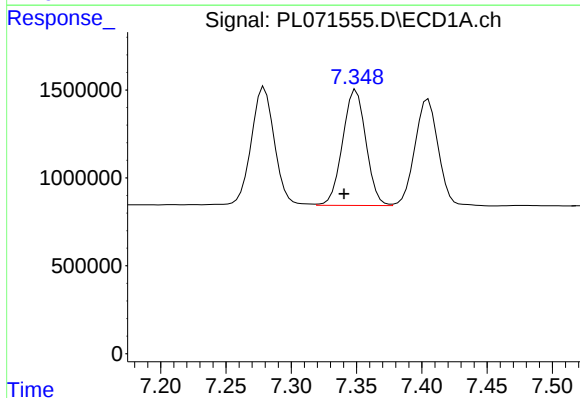
R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 8319882
Conc: 143.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



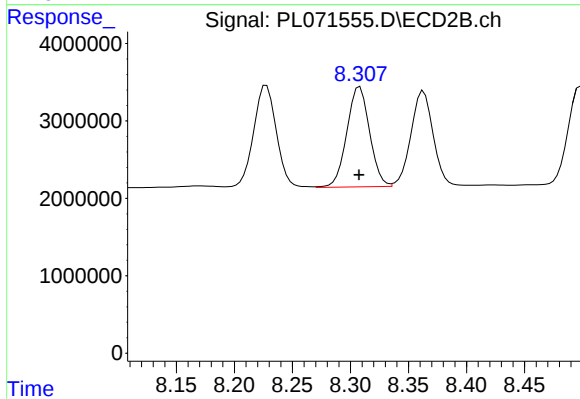
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 18399280
Conc: 105.11 ng/ml



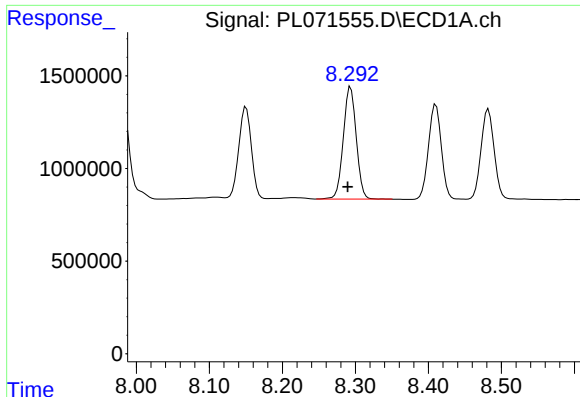
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 8190755
Conc: 131.95 ng/ml



#26 Chlordane-4

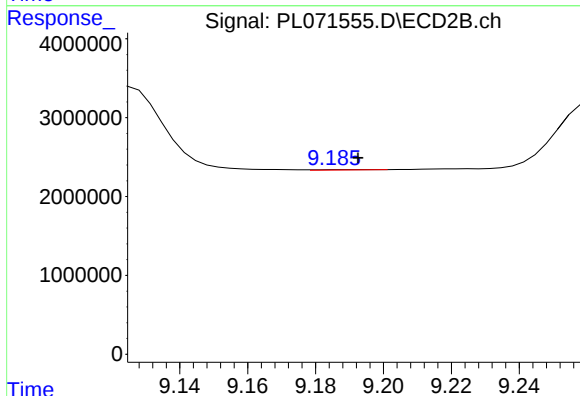
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 17652145
Conc: 84.08 ng/ml



#27 Chlordane-5

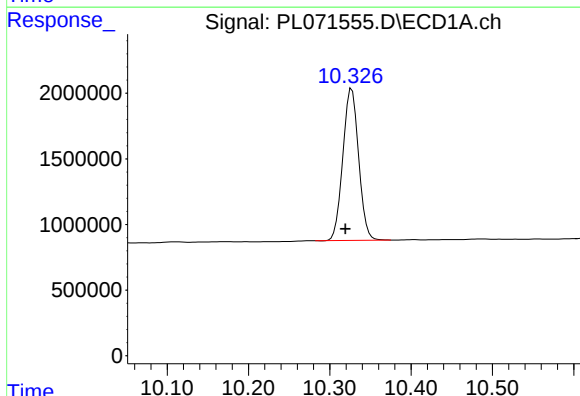
R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 7447714
Conc: 348.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



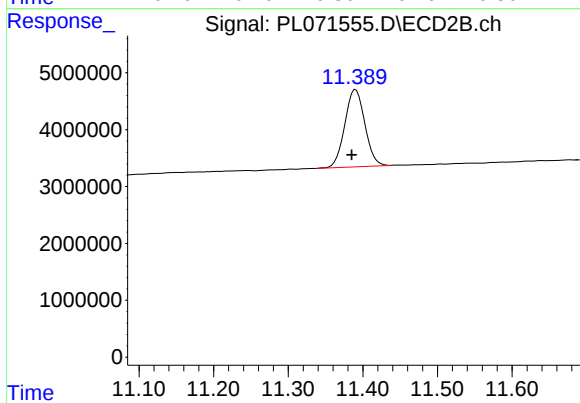
#27 Chlordane-5

R.T.: 9.186 min
Delta R.T.: -0.006 min
Response: 52474
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 15567888
Conc: 23.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 25283933
Conc: 23.27 ng/ml