

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 22:43
 Operator : AR\AJ
 Sample : N1612-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.488	7972450	28453789	16.557	16.472
28)	SA Decachlor...	10.310	11.378	12345050	27087046	16.307	17.081
Target Compounds							
2)	A alpha-BHC	5.257	6.070	25224721	96725028	38.257	40.391
3)	MA gamma-BHC...	5.680	6.466	25047218	90638433	39.853	39.366
4)	MA Heptachlor	6.085	7.111	34387370	93470550	47.111	41.053
5)	MB Aldrin	6.409	7.480	27284392	89222043	42.258	41.736
6)	B beta-BHC	6.085	6.726	34387370	39069376	138.777	38.325 #
7)	B delta-BHC	6.324	6.991	25805105	91467106	38.973	39.924
8)	B Heptachlo...	6.987	7.949	26221937	79256502	41.592	41.081
9)	A Endosulfan I	7.389	8.353	24811240	73542627	42.409	42.037
10)	B gamma-Chl...	7.263	8.219	26158601	82028958	41.295	42.409
11)	B alpha-Chl...	7.333	8.298	26733426	80033001	41.982	42.123
12)	B 4,4'-DDE	7.548	8.489	25731383	78596729	42.342	42.051
13)	MA Dieldrin	7.675	8.643	26639203	78911558	42.184	42.342
14)	MA Endrin	7.966	8.882	23426680	63204152	39.990	40.113
15)	B Endosulfa...	8.279	9.118	25421501	68405618	41.784	40.685
16)	A 4,4'-DDD	8.135	9.030	21960723	61784453	45.647	44.649
17)	MA 4,4'-DDT	8.395	9.346	20184508	56305481	37.512	36.781
18)	B Endrin al...	8.467	9.253	21101759	55582459	48.411	49.386
19)	B Endosulfa...	8.699	9.491	25150737	64380340	42.263	43.036
20)	A Methoxychlor	8.991	9.834	12789647	30397485	36.373	37.544
21)	B Endrin ke...	9.217	9.987	29889409	68535945	43.490	43.015
22)	Mirex	9.397	10.449	28087898	58094424	47.346	49.489
23)	Chlordane-1	5.868	0.000	5386	0	0.290	N.D. #
24)	Chlordane-2	6.582	7.480	-70317	89222043	N.D.	1158.562
25)	Chlordane-3	7.263	8.219	26158601	82028958	388.104	274.493 #
26)	Chlordane-4	7.333	8.298	26733426	80033001	364.335	224.310 #
27)	Chlordane-5	8.279	9.203	25421501	91258	990.881	1.493 #

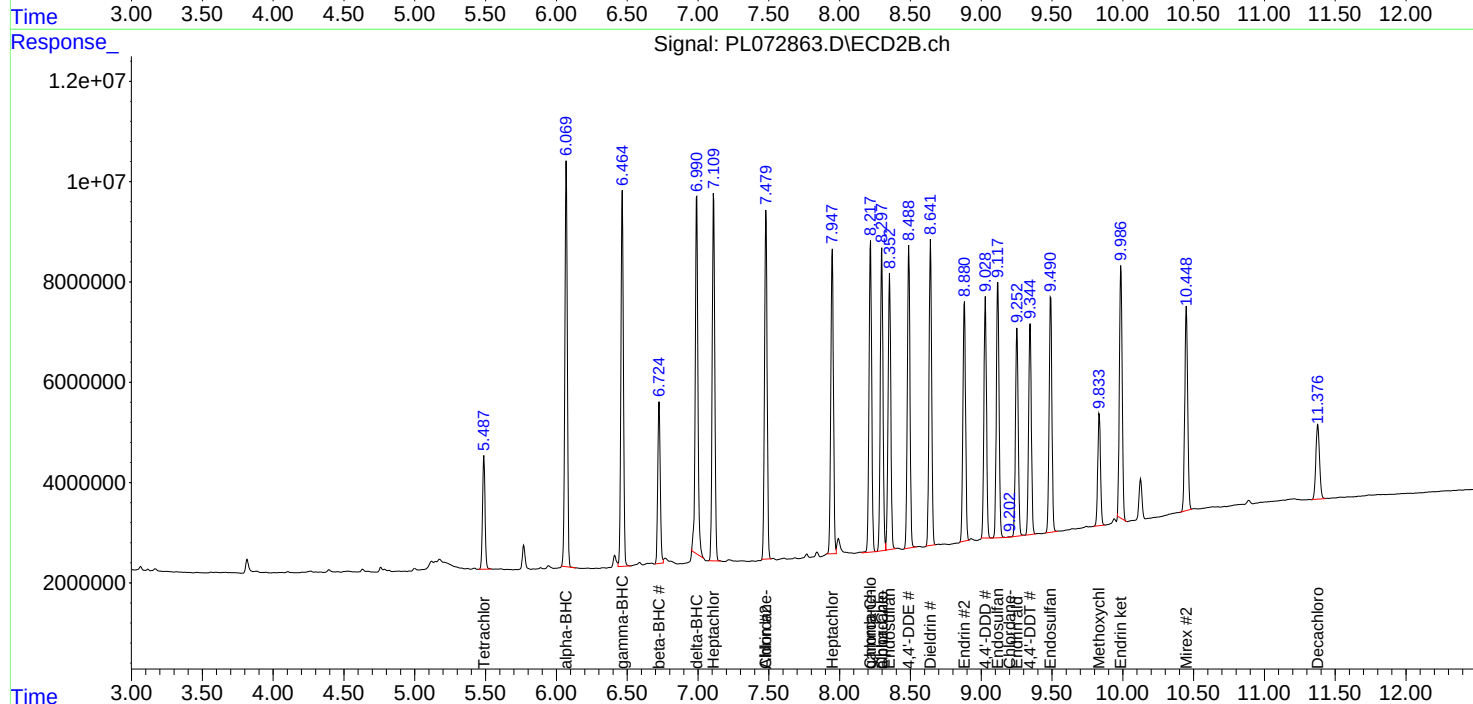
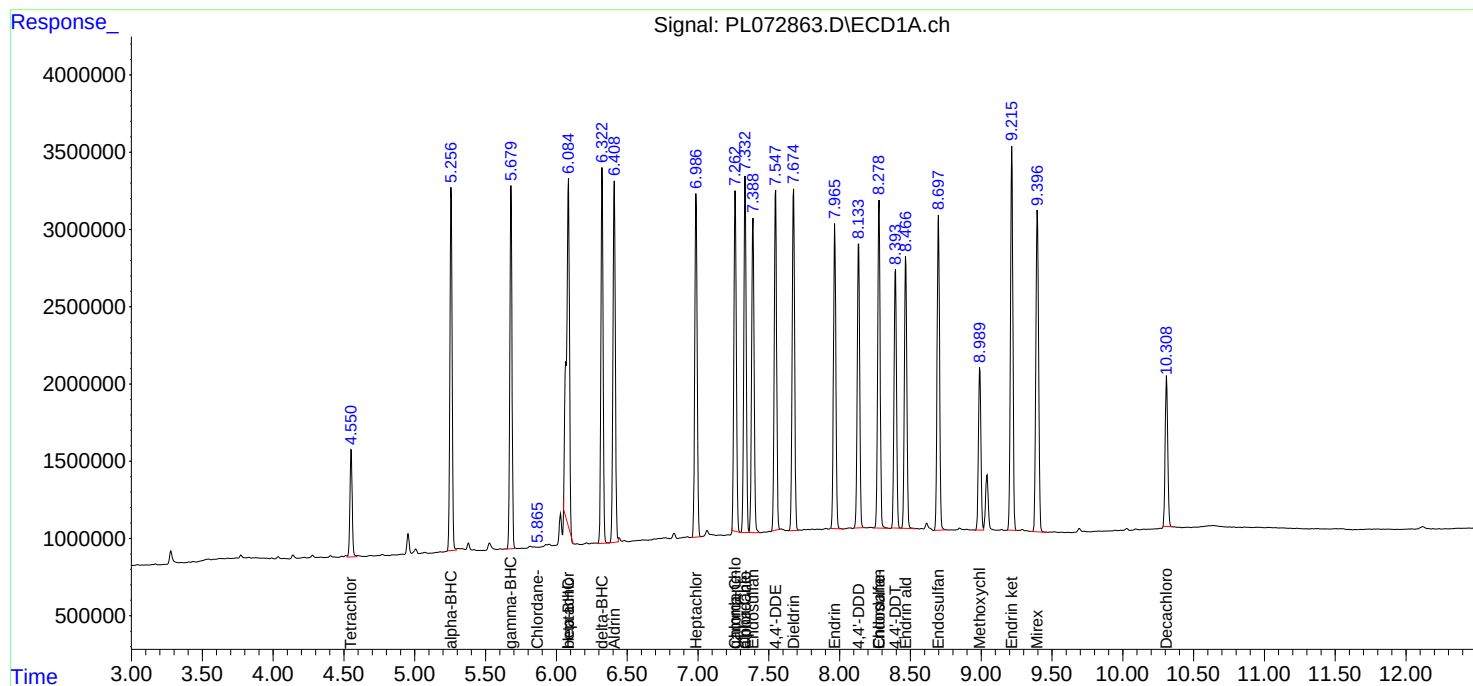
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

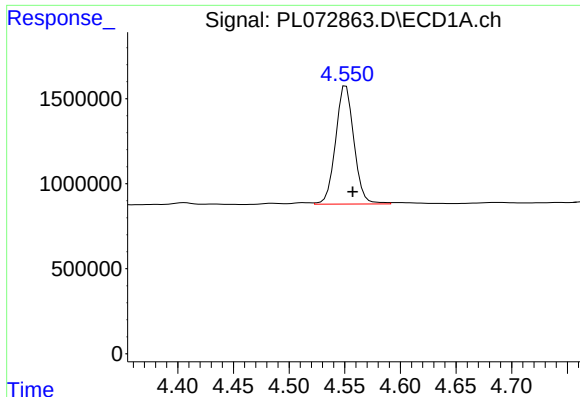
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 22:43
Operator : AR\AJ
Sample : N1612-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:34:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

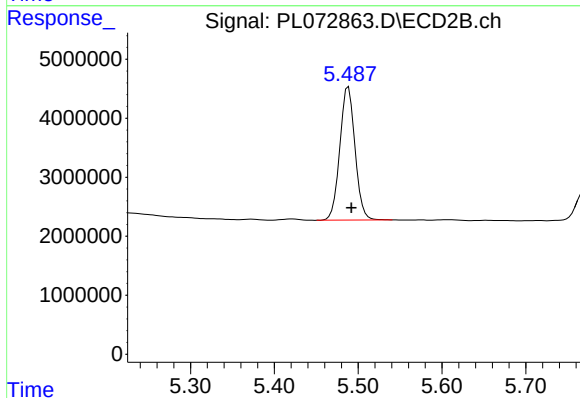




#1 Tetrachloro-m-xylene

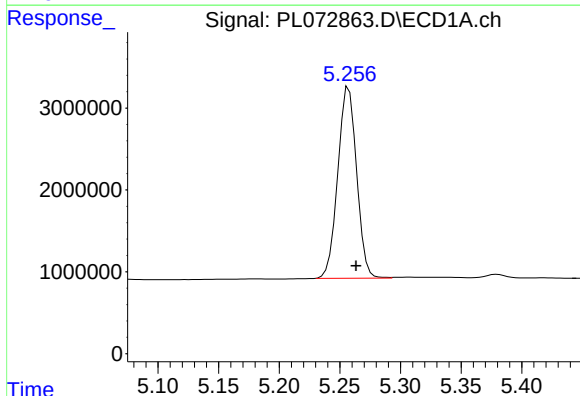
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 7972450
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



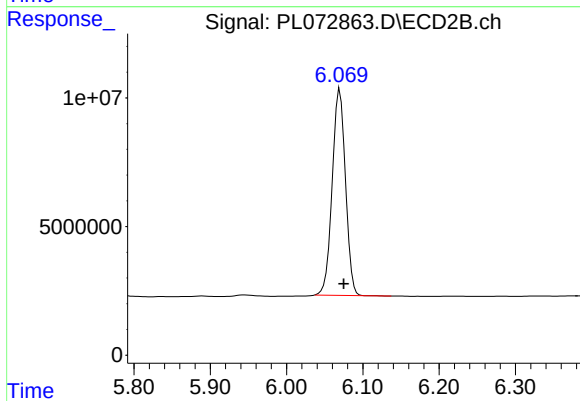
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 28453789
Conc: 16.47 ng/ml



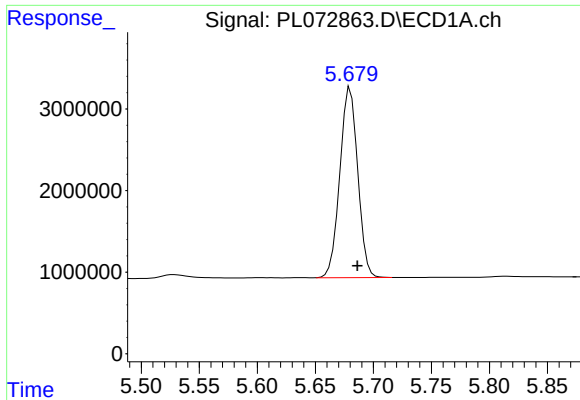
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 25224721
Conc: 38.26 ng/ml



#2 alpha-BHC

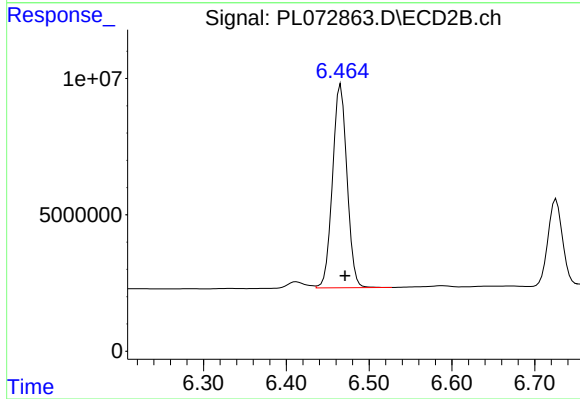
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 96725028
Conc: 40.39 ng/ml



#3 gamma-BHC (Lindane)

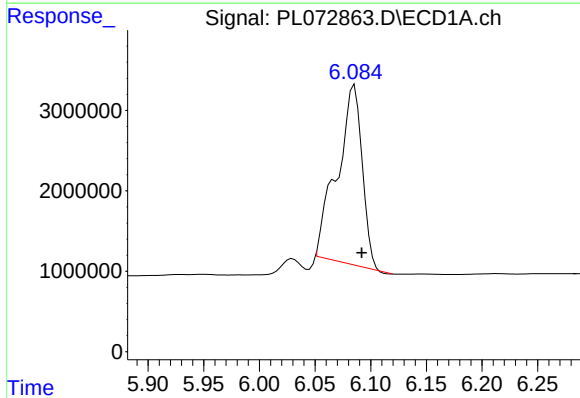
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 25047218
Conc: 39.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



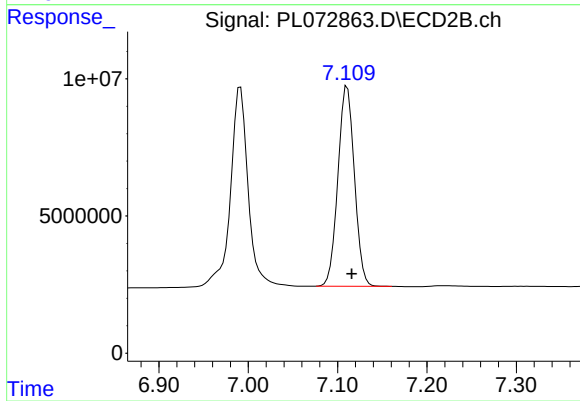
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 90638433
Conc: 39.37 ng/ml



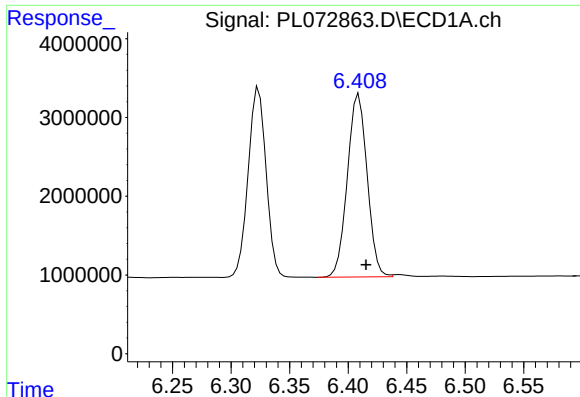
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 34387370
Conc: 47.11 ng/ml



#4 Heptachlor

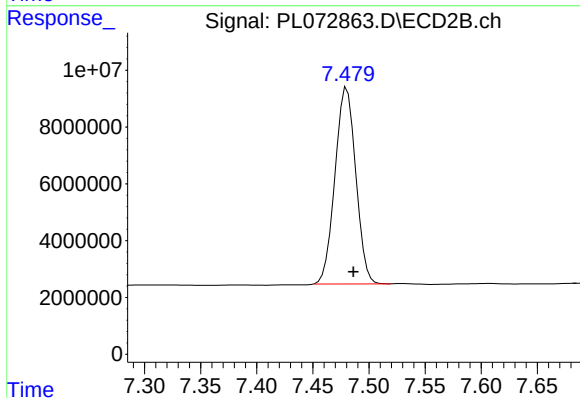
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 93470550
Conc: 41.05 ng/ml



#5 Aldrin

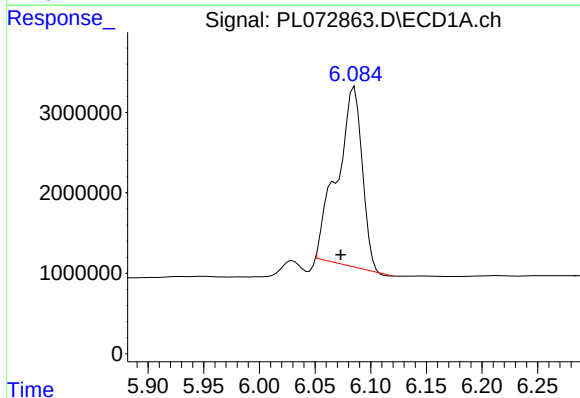
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 27284392
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



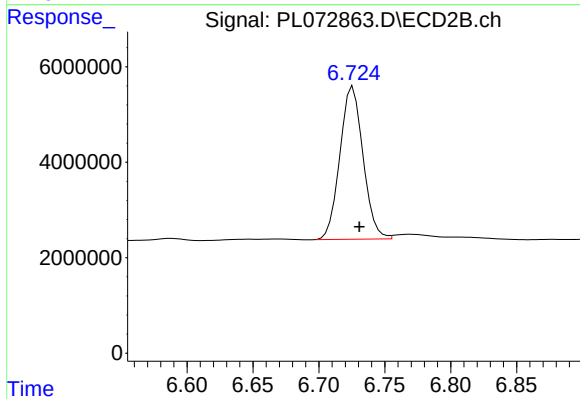
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 89222043
Conc: 41.74 ng/ml



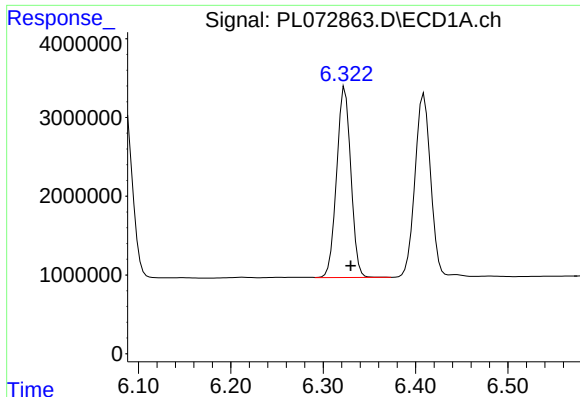
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 34387370
Conc: 138.78 ng/ml



#6 beta-BHC

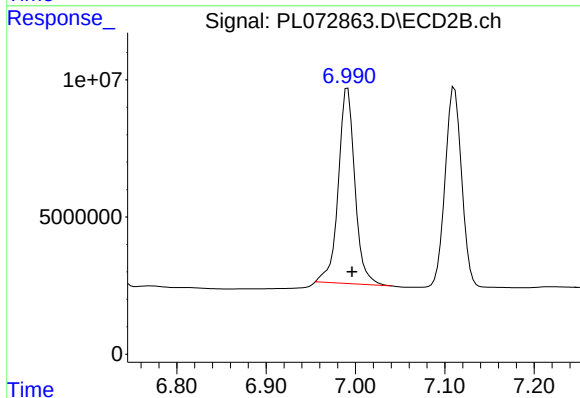
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 39069376
Conc: 38.32 ng/ml



#7 delta-BHC

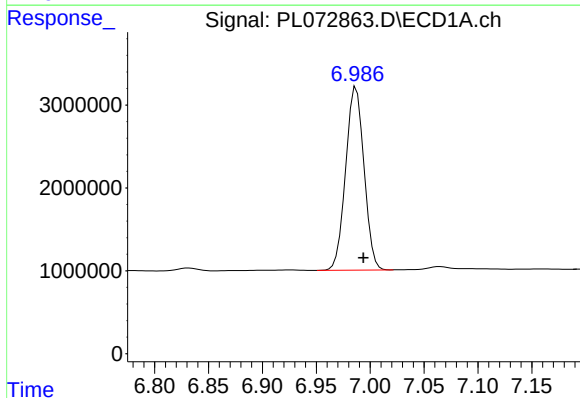
R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 25805105
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



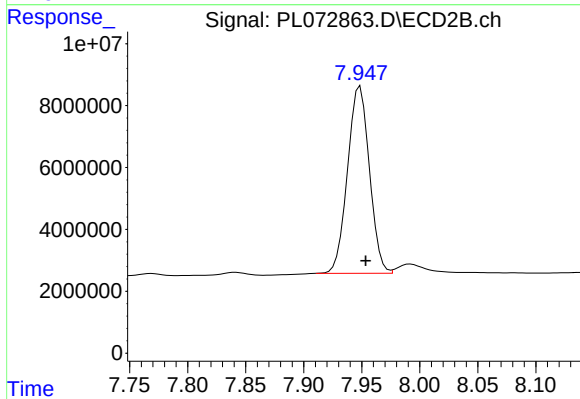
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 91467106
Conc: 39.92 ng/ml



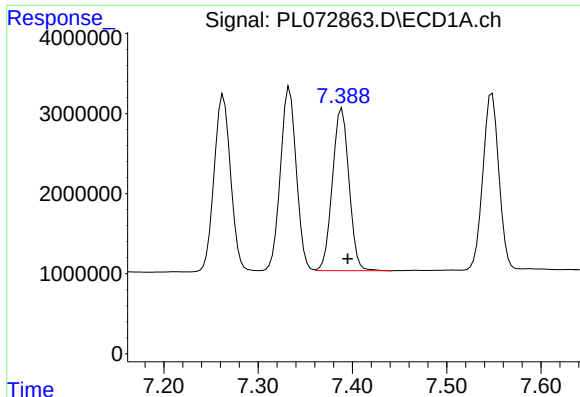
#8 Heptachlor epoxide

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 26221937
Conc: 41.59 ng/ml



#8 Heptachlor epoxide

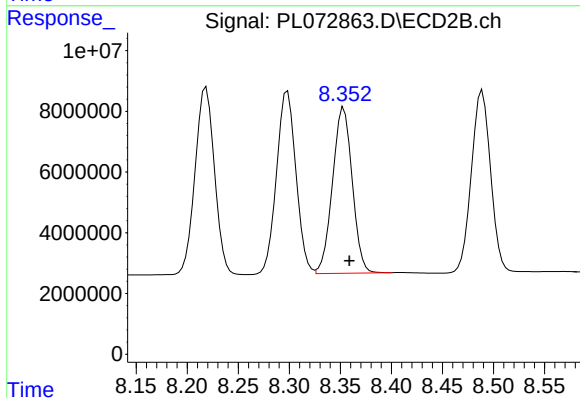
R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 79256502
Conc: 41.08 ng/ml



#9 Endosulfan I

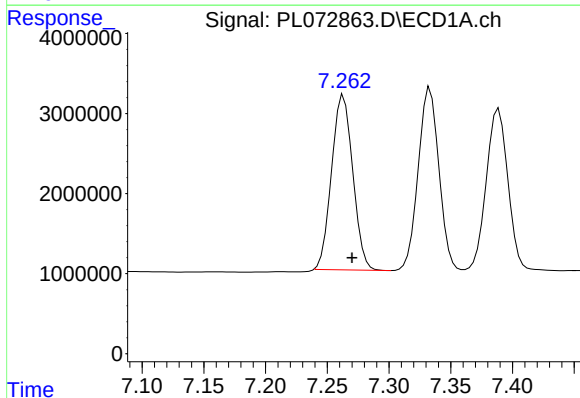
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 24811240
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



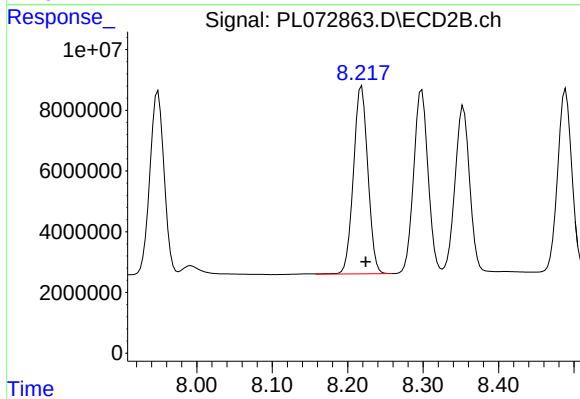
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 73542627
Conc: 42.04 ng/ml



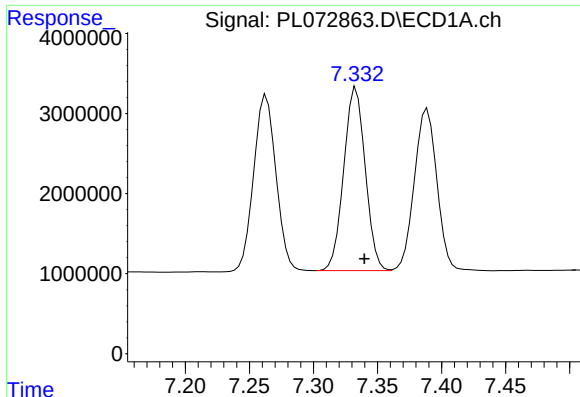
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 26158601
Conc: 41.29 ng/ml



#10 gamma-Chlordane

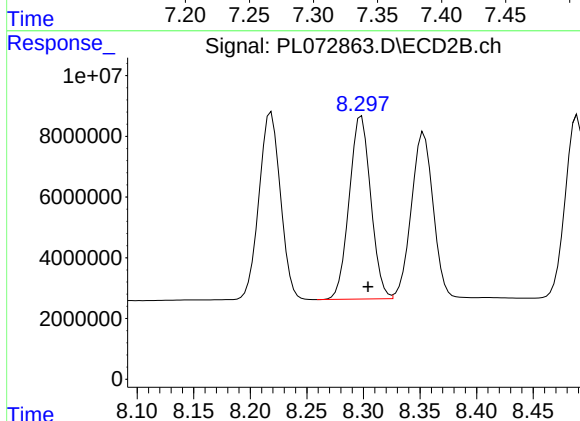
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 82028958
Conc: 42.41 ng/ml



#11 alpha-Chlordane

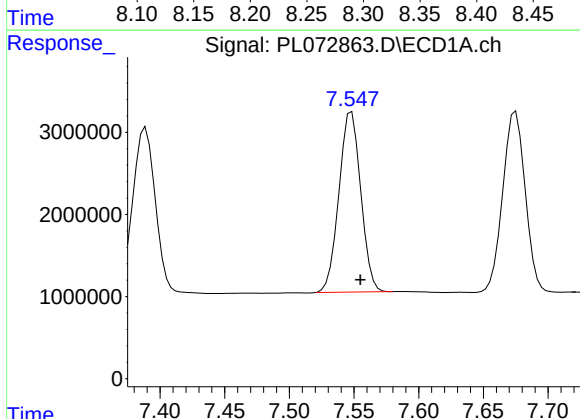
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 26733426
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



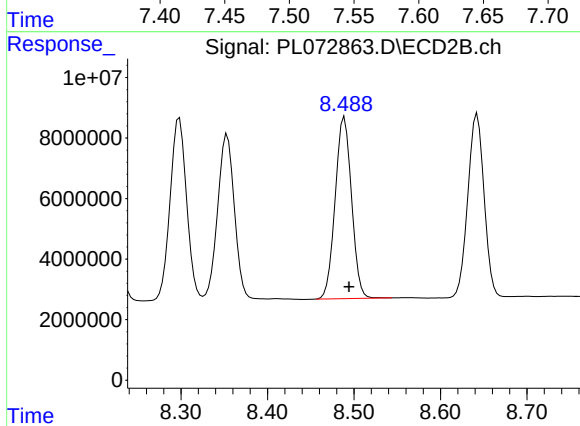
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 80033001
Conc: 42.12 ng/ml



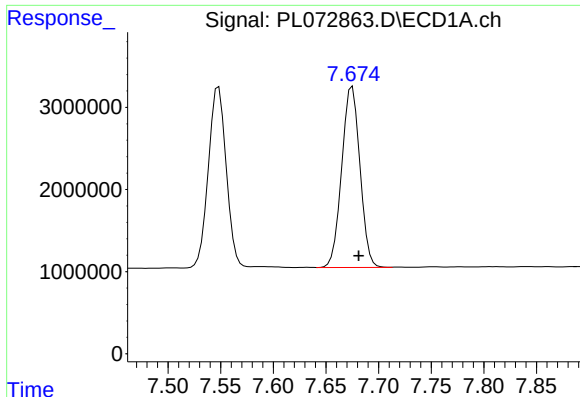
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 25731383
Conc: 42.34 ng/ml



#12 4,4'-DDE

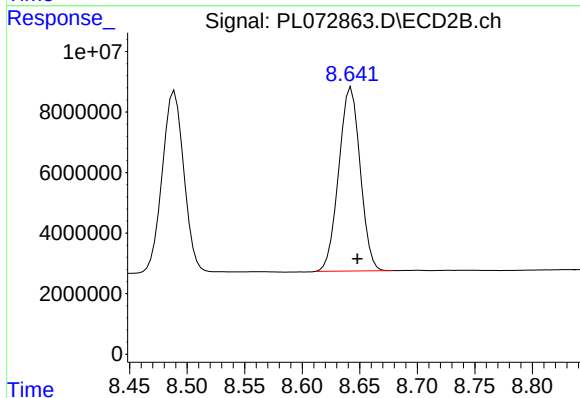
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 78596729
Conc: 42.05 ng/ml



#13 Dieldrin

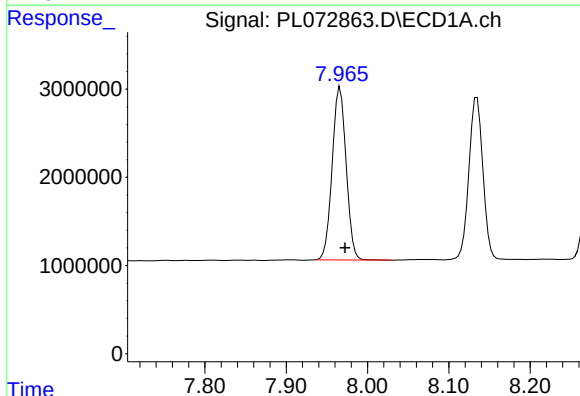
R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 26639203
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



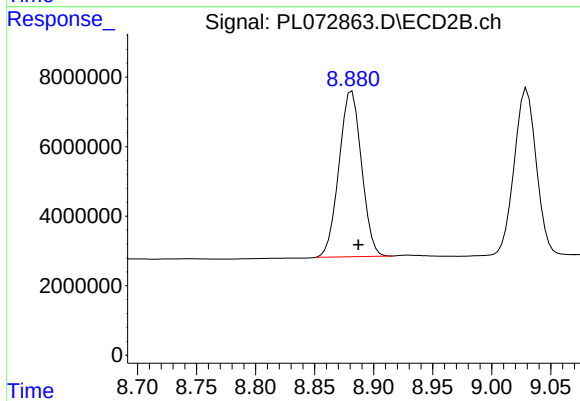
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 78911558
Conc: 42.34 ng/ml



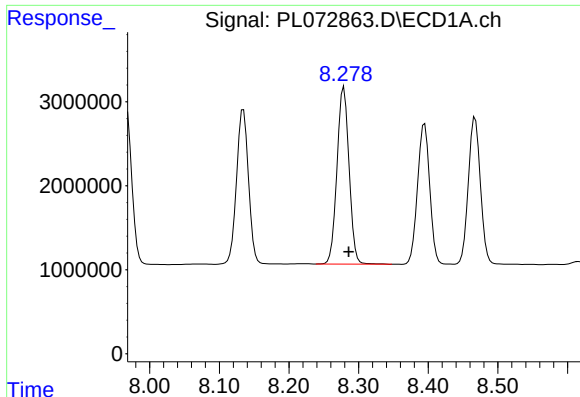
#14 Endrin

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 23426680
Conc: 39.99 ng/ml



#14 Endrin

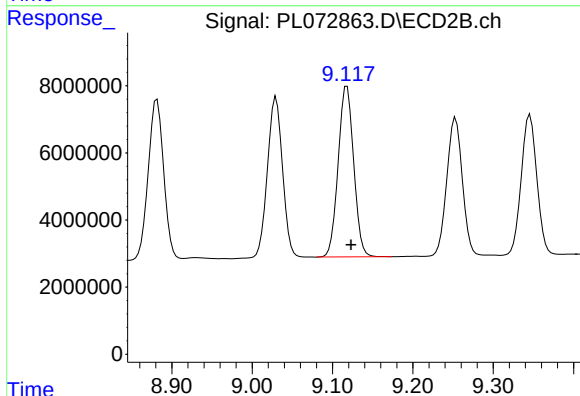
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 63204152
Conc: 40.11 ng/ml



#15 Endosulfan II

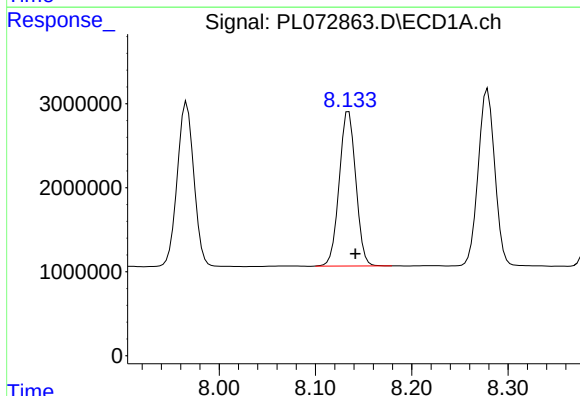
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 25421501
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



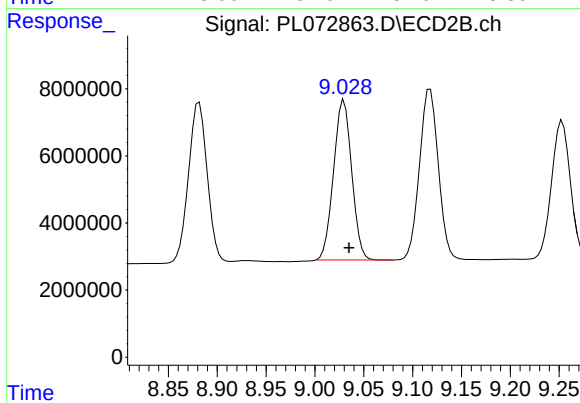
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 68405618
Conc: 40.69 ng/ml



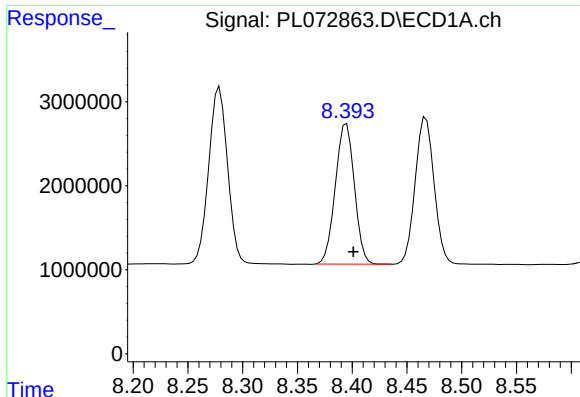
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 21960723
Conc: 45.65 ng/ml



#16 4,4'-DDD

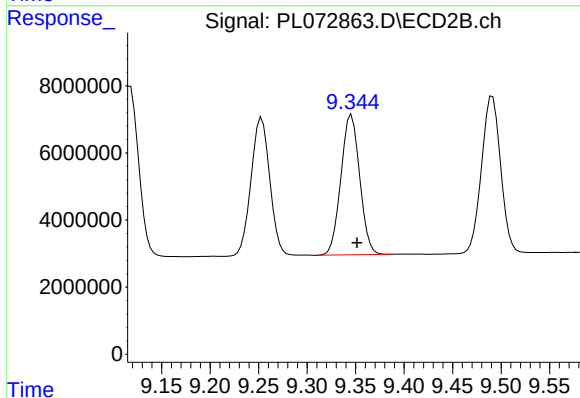
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 61784453
Conc: 44.65 ng/ml



#17 4,4'-DDT

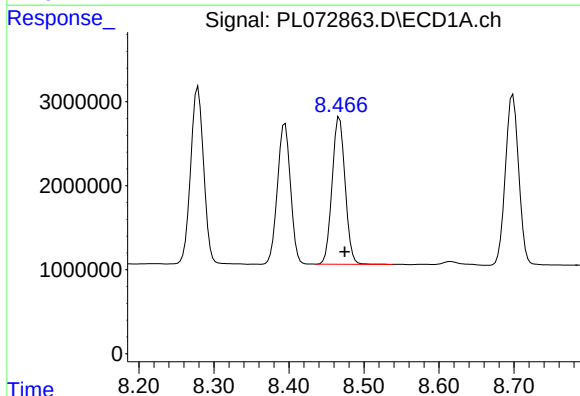
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 20184508
Conc: 37.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



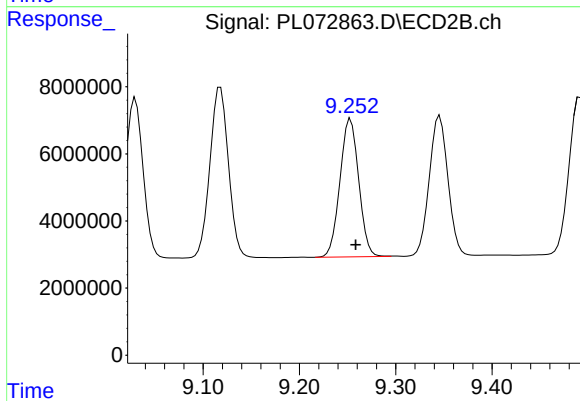
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 56305481
Conc: 36.78 ng/ml



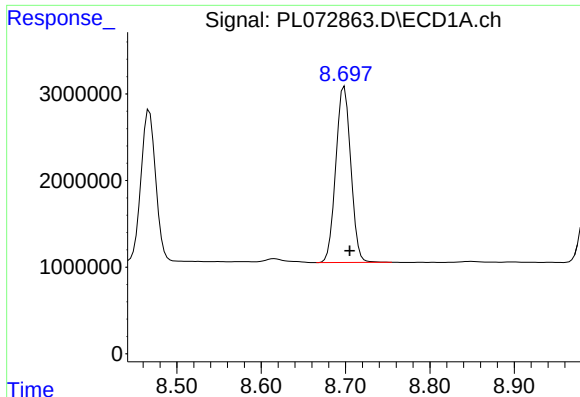
#18 Endrin aldehyde

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 21101759
Conc: 48.41 ng/ml



#18 Endrin aldehyde

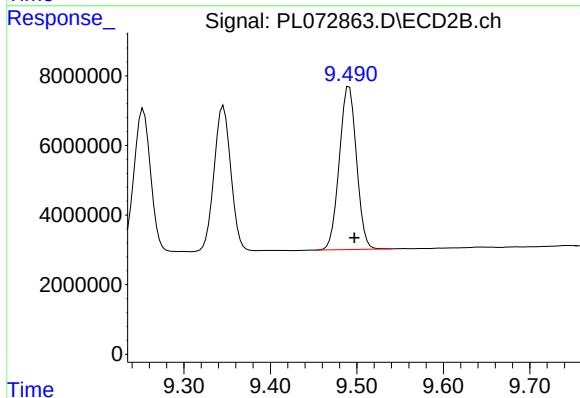
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 55582459
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

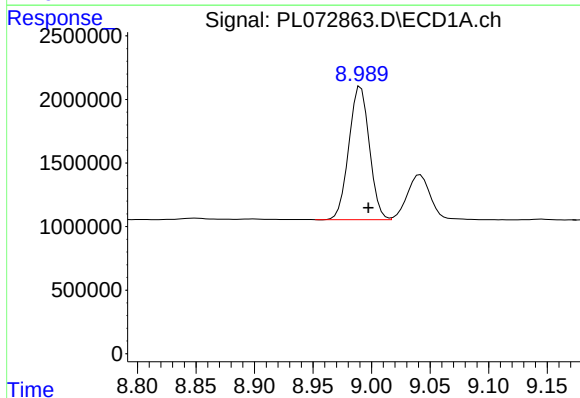
R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 25150737
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



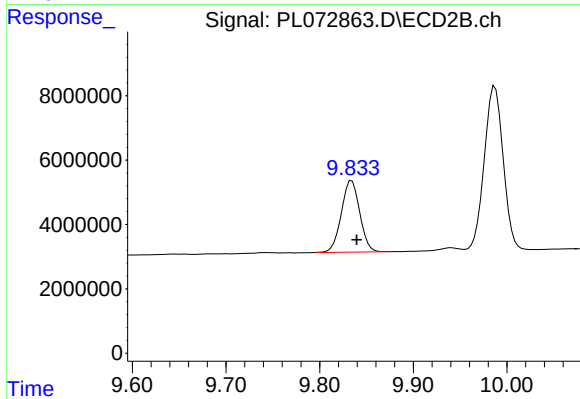
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 64380340
Conc: 43.04 ng/ml



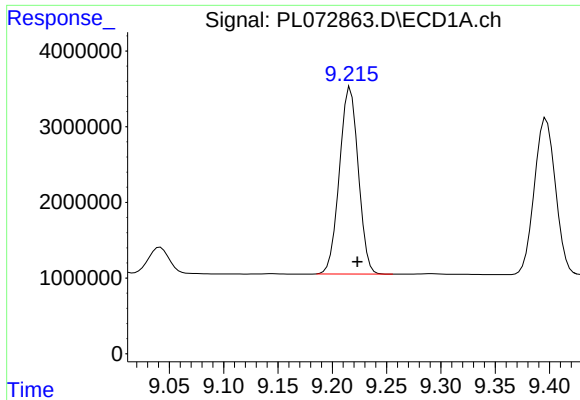
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.007 min
Response: 12789647
Conc: 36.37 ng/ml



#20 Methoxychlor

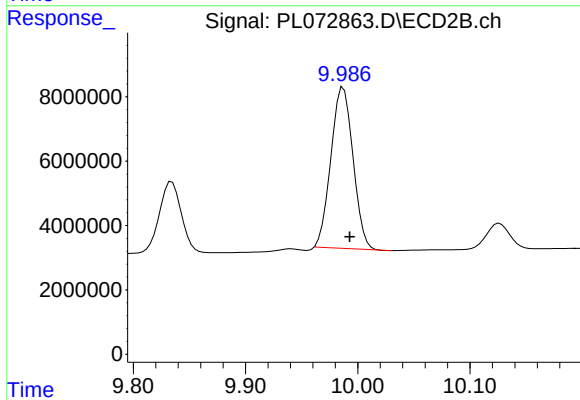
R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 30397485
Conc: 37.54 ng/ml



#21 Endrin ketone

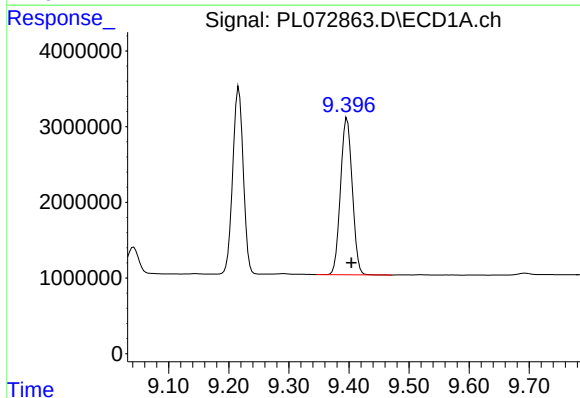
R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 29889409
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



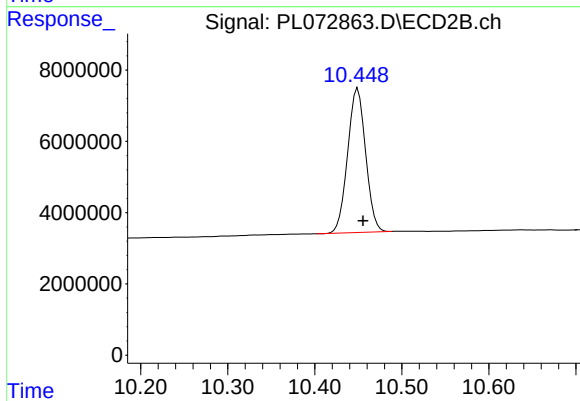
#21 Endrin ketone

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 68535945
Conc: 43.02 ng/ml



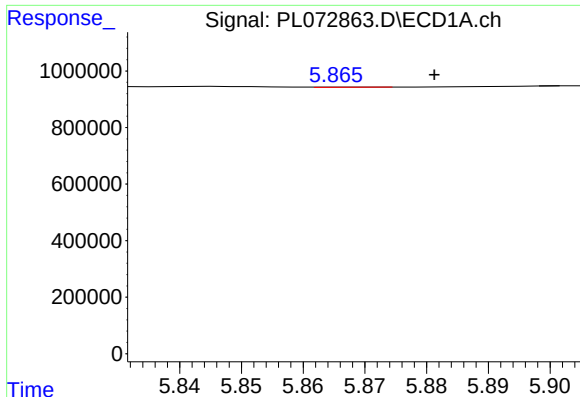
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 28087898
Conc: 47.35 ng/ml



#22 Mirex

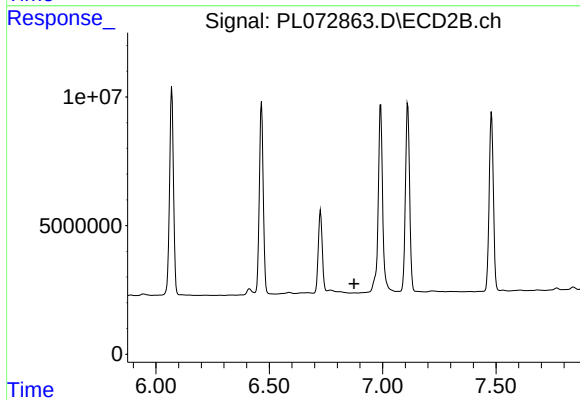
R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 58094424
Conc: 49.49 ng/ml



#23 Chlordane-1

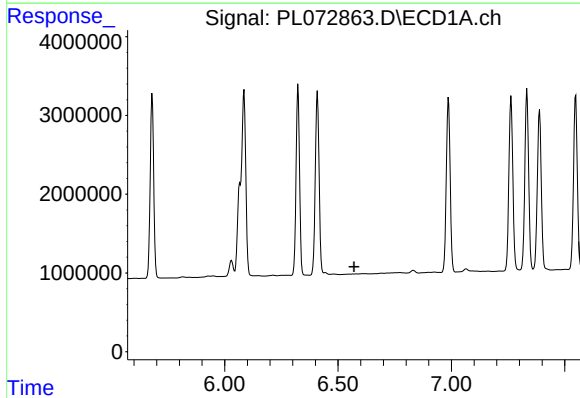
R.T.: 5.868 min
Delta R.T.: -0.013 min
Response: 5386
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



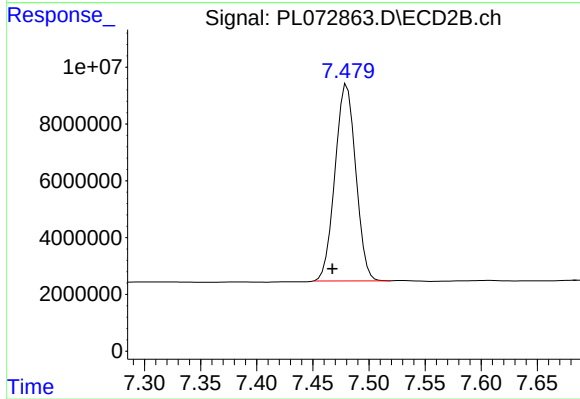
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



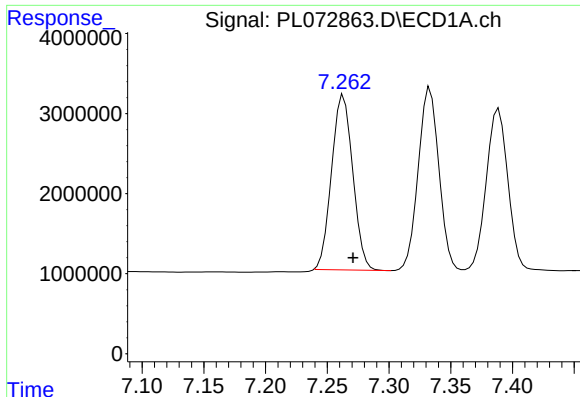
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.011 min
Response: -70317
Conc: N.D.



#24 Chlordane-2

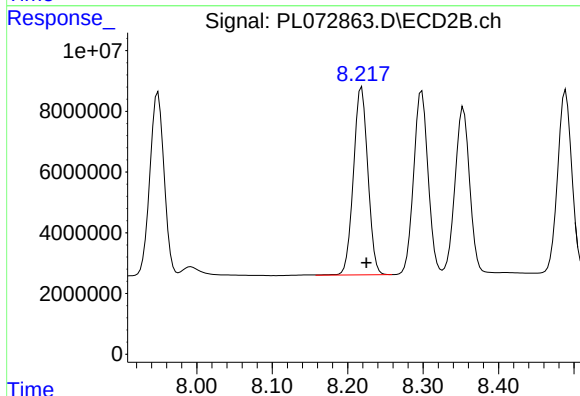
R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 89222043
Conc: 1158.56 ng/ml



#25 Chlordane-3

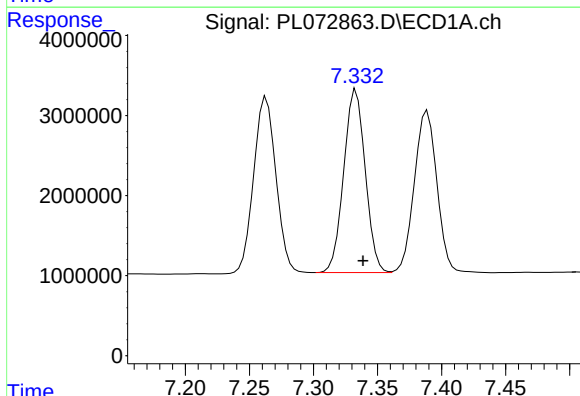
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 26158601
Conc: 388.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



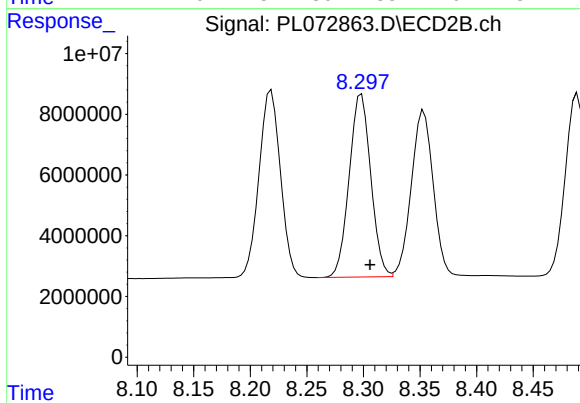
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 82028958
Conc: 274.49 ng/ml



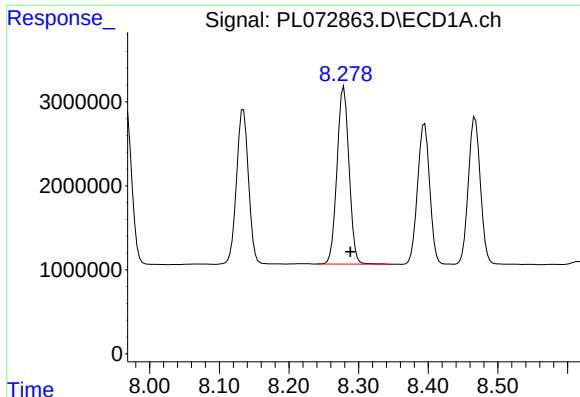
#26 Chlordane-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 26733426
Conc: 364.34 ng/ml



#26 Chlordane-4

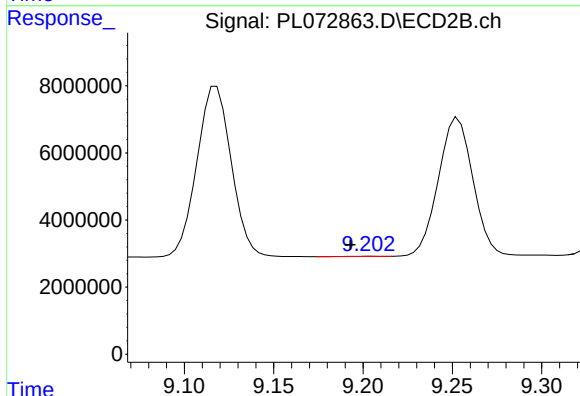
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 80033001
Conc: 224.31 ng/ml



#27 Chlordane-5

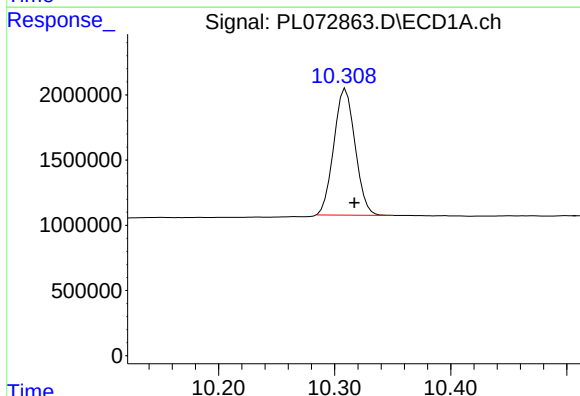
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 25421501
Conc: 990.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



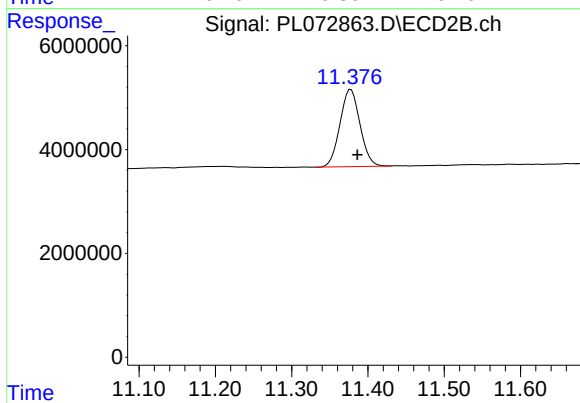
#27 Chlordane-5

R.T.: 9.203 min
Delta R.T.: 0.010 min
Response: 91258
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 12345050
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 27087046
Conc: 17.08 ng/ml