

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 14:20
 Operator : AR\AJ
 Sample : M4812-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:07:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.565	5.499	9305342	24592168	18.998	19.504
28)	SA Decachlor...	10.326	11.388	13681681	25450226	20.023	19.030
Target Compounds							
2)	A alpha-BHC	5.271	6.079	34086751	98363406	50.921	53.435
3)	MA gamma-BHC...	5.693	6.475	33924357	92760657	50.574	53.494
4)	MA Heptachlor	6.100	7.122	36255807	94986507	50.530	58.479
5)	MB Aldrin	6.424	7.492	32259092	86130801	50.447	53.042
6)	B beta-BHC	6.076	6.732	14790434	43302542	45.532	50.538
7)	B delta-BHC	6.335	6.998	33836165	92851139	51.126	55.524
8)	B Heptachlo...	7.001	7.958	32385188	80727350	49.812	52.965
9)	A Endosulfan I	7.403	8.363	30911943	76171033	50.463	52.947
10)	B gamma-Chl...	7.278	8.228	32798973	81145650	49.409	52.408
11)	B alpha-Chl...	7.348	8.308	33145514	80784206	49.741	53.114
12)	B 4,4'-DDE	7.563	8.497	29428529	79225626	50.510	53.694
13)	MA Dieldrin	7.689	8.651	31498563	79067342	50.461	54.262
14)	MA Endrin	7.980	8.890	29661013	69646543	52.315	60.128
15)	B Endosulfa...	8.291	9.126	28962996	66621590	47.846	54.547
16)	A 4,4'-DDD	8.148	9.037	25589847	60738516	50.364	50.471
17)	MA 4,4'-DDT	8.409	9.353	28787550	71375513	52.343	56.577
18)	B Endrin al...	8.480	9.260	23311722	52660641	51.312	54.455
19)	B Endosulfa...	8.711	9.498	30752672	65691496	49.851	53.003
20)	A Methoxychlor	9.004	9.840	18347012	36795086	50.150	54.366
21)	B Endrin ke...	9.229	9.994	36281885	73446573	50.740	51.165
22)	Mirex	9.412	10.458	30650996	54534476	49.909	52.356
24)	Chlordane-2	0.000	7.492f	0	86130801	N.D.	1641.997 #
25)	Chlordane-3	7.278	8.228	32798973	81145650	537.221	401.456 #
26)	Chlordane-4	7.348	8.308	33145514	80784206	504.879	332.896 #
27)	Chlordane-5	8.291	0.000	28962996	0	1295.427	N.D. #

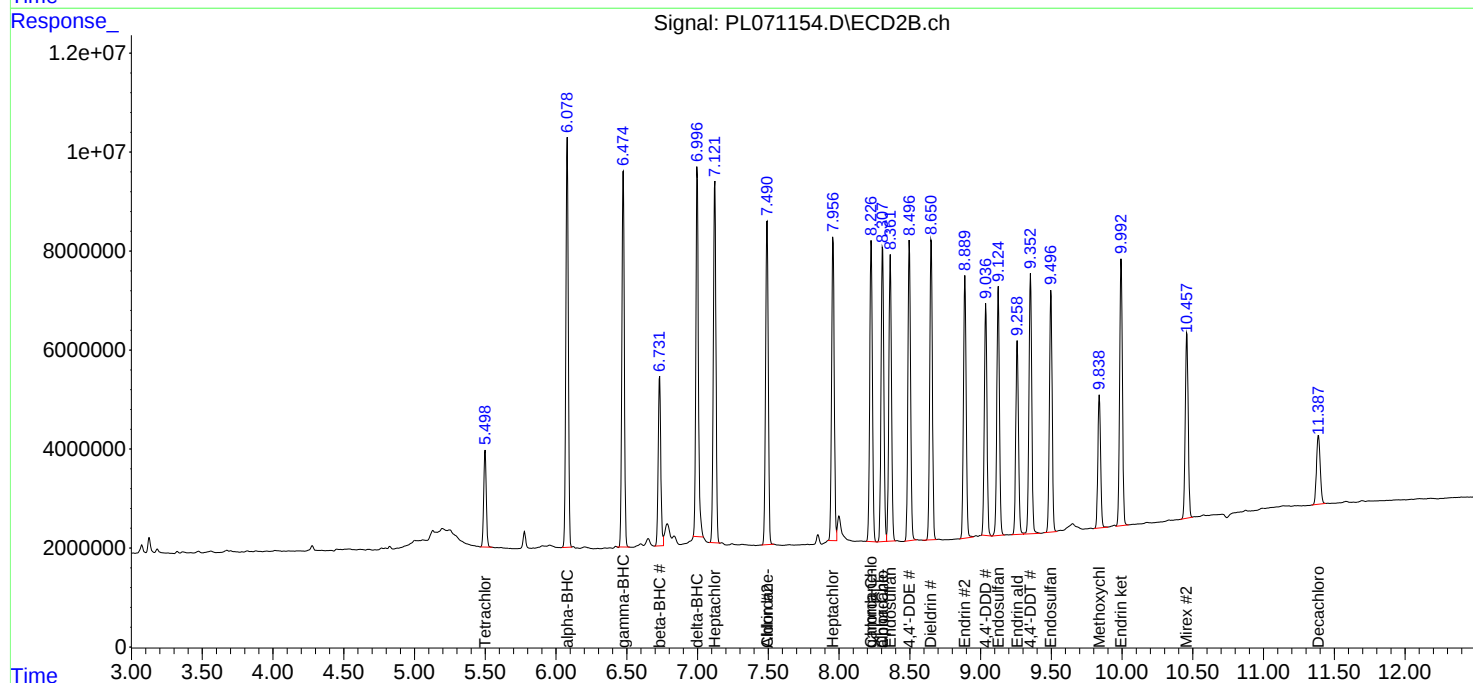
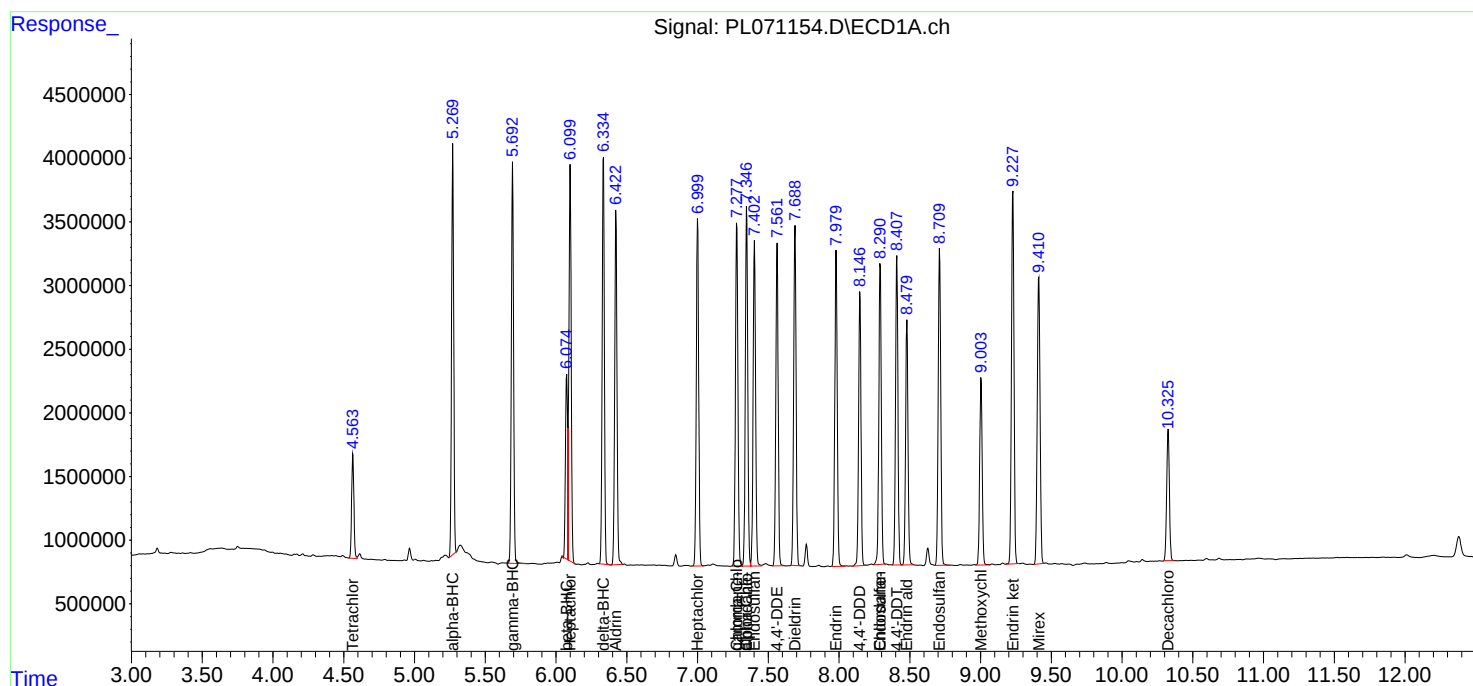
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

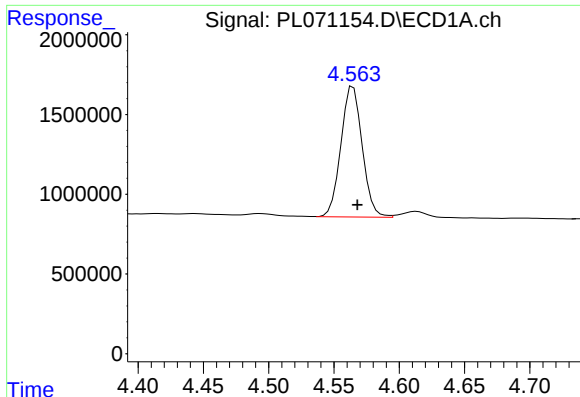
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 14:20
 Operator : AR\AJ
 Sample : M4812-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:07:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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

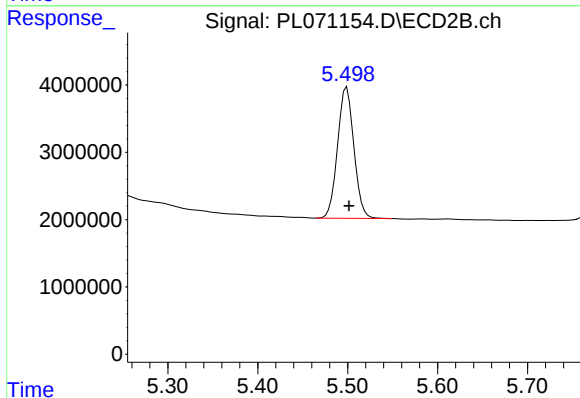




#1 Tetrachloro-m-xylene

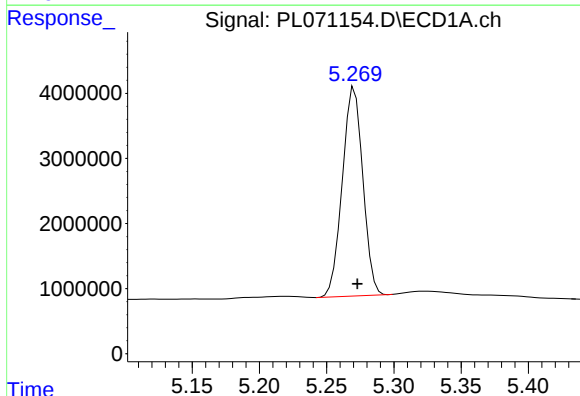
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9305342
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



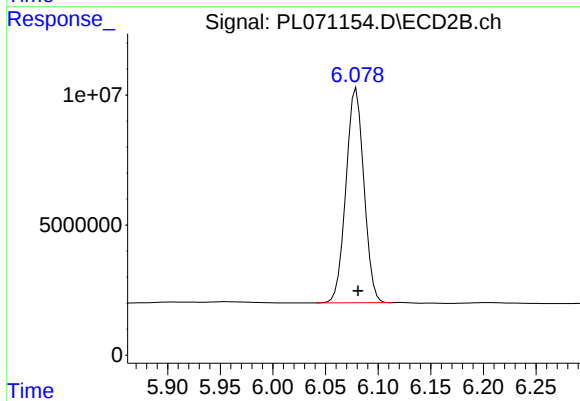
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 24592168
Conc: 19.50 ng/ml



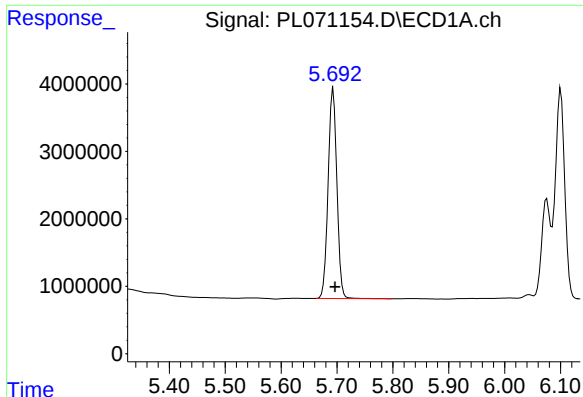
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34086751
Conc: 50.92 ng/ml



#2 alpha-BHC

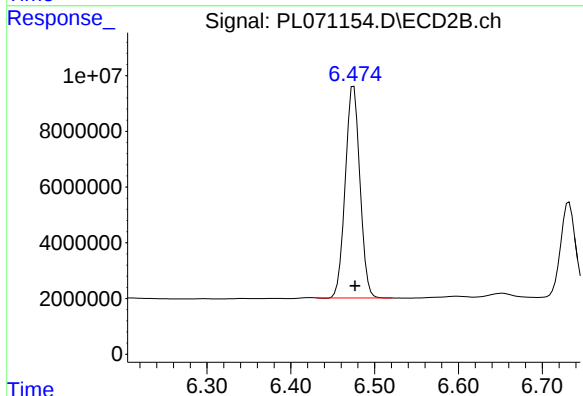
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 98363406
Conc: 53.43 ng/ml



#3 gamma-BHC (Lindane)

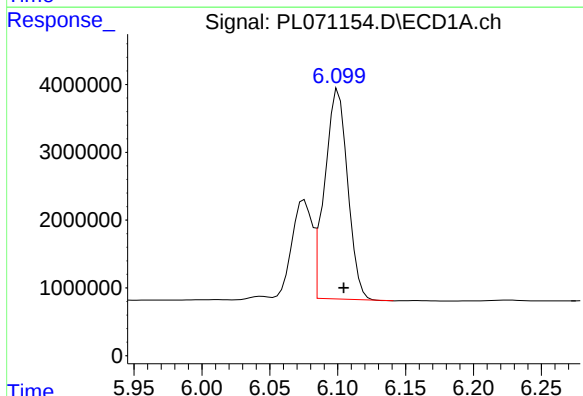
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 33924357
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



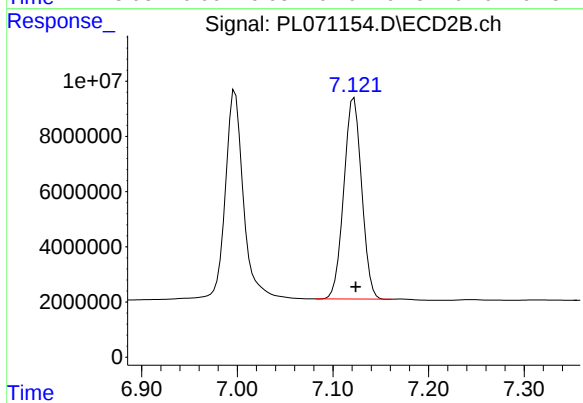
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 92760657
Conc: 53.49 ng/ml



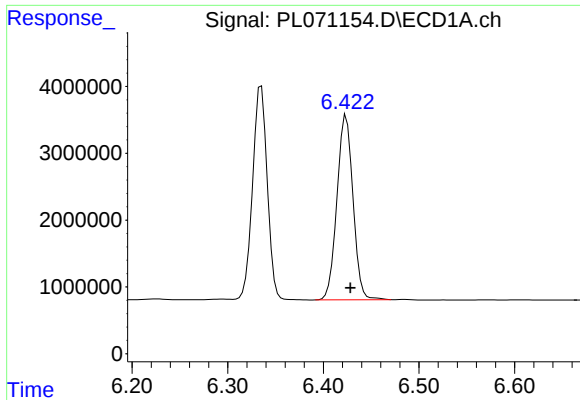
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 36255807
Conc: 50.53 ng/ml



#4 Heptachlor

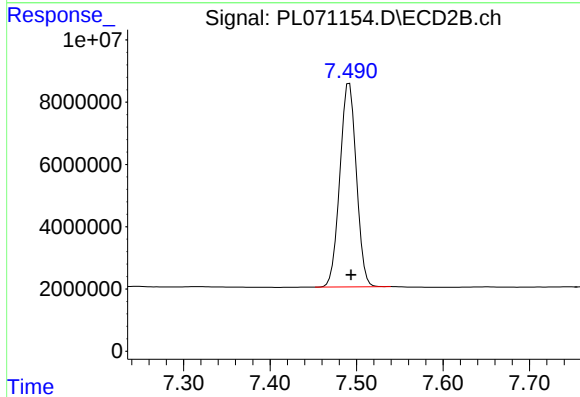
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 94986507
Conc: 58.48 ng/ml



#5 Aldrin

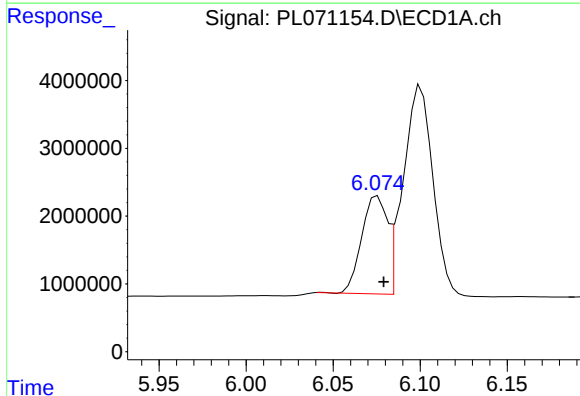
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 32259092
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



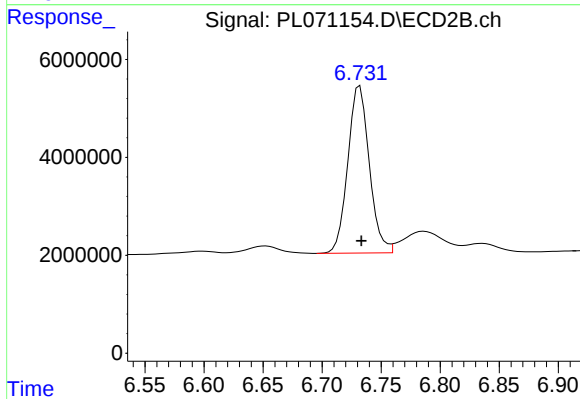
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 86130801
Conc: 53.04 ng/ml



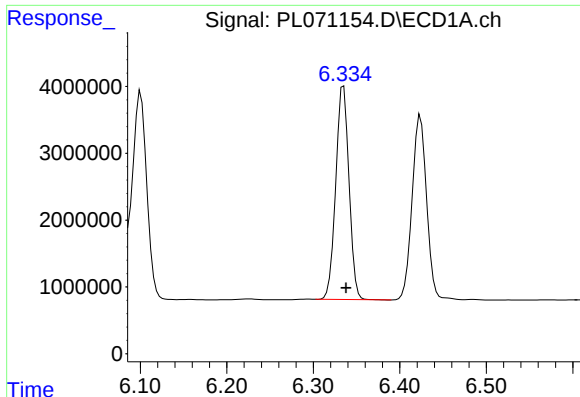
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 14790434
Conc: 45.53 ng/ml



#6 beta-BHC

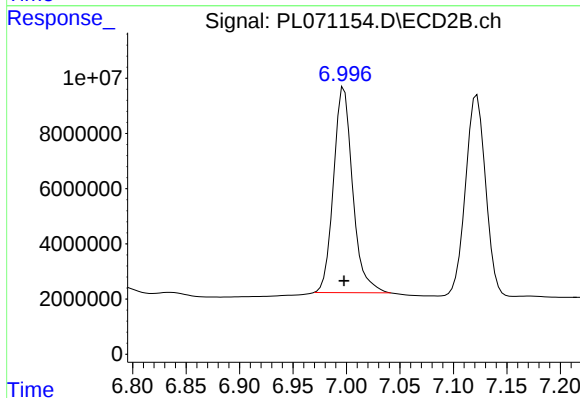
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 43302542
Conc: 50.54 ng/ml



#7 delta-BHC

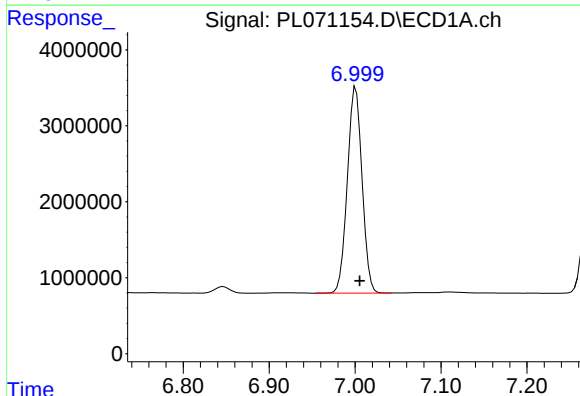
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 33836165
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



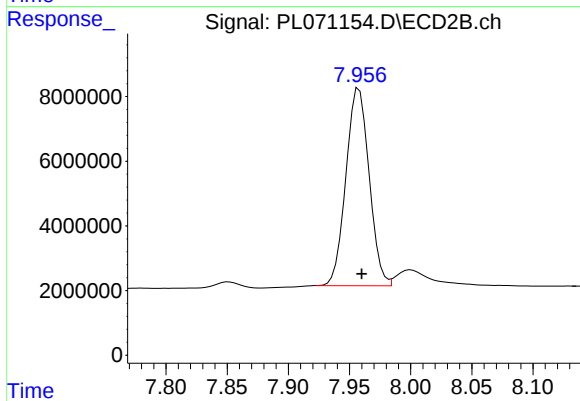
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 92851139
Conc: 55.52 ng/ml



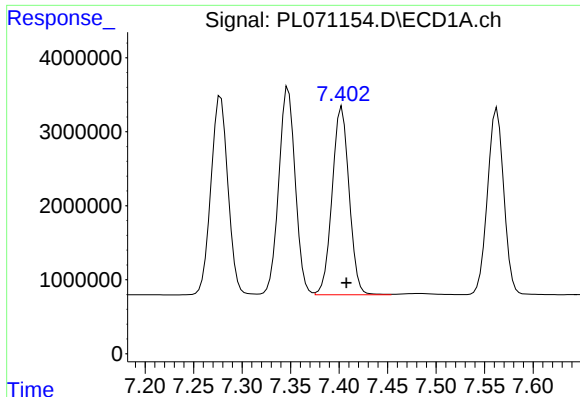
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 32385188
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

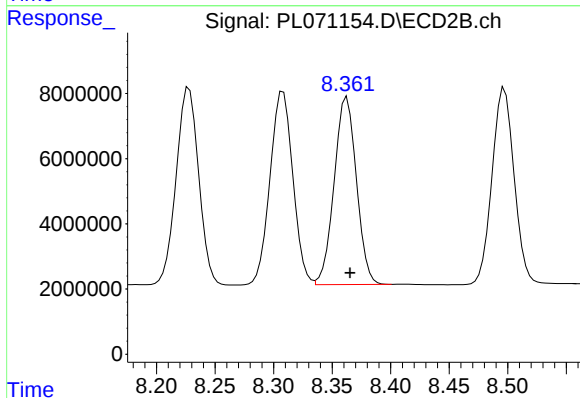
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 80727350
Conc: 52.97 ng/ml



#9 Endosulfan I

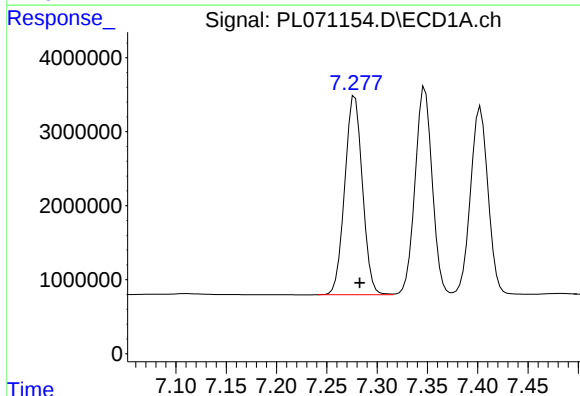
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 30911943
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



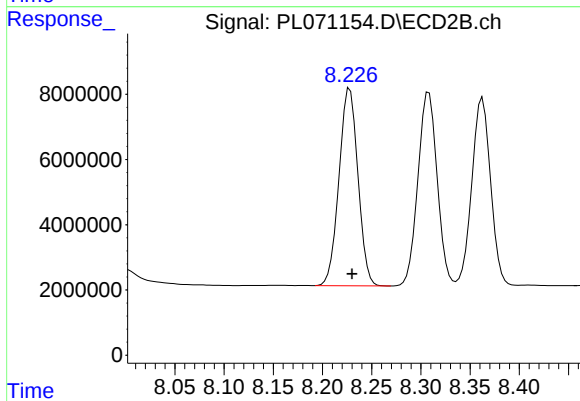
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 76171033
Conc: 52.95 ng/ml



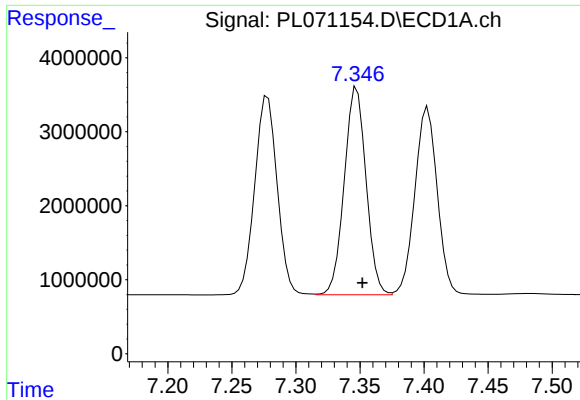
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 32798973
Conc: 49.41 ng/ml



#10 gamma-Chlordane

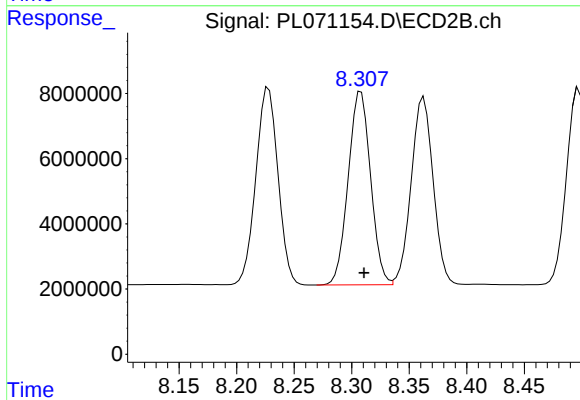
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 81145650
Conc: 52.41 ng/ml



#11 alpha-Chlordane

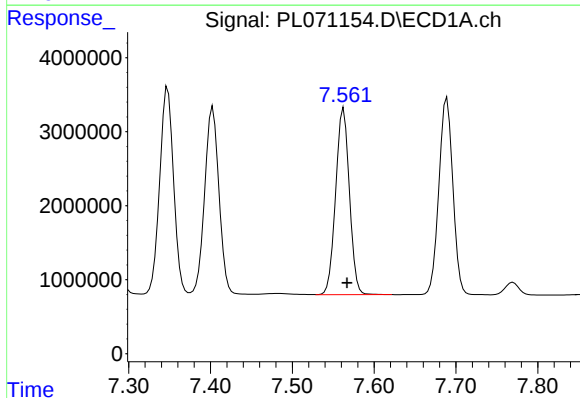
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 33145514
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



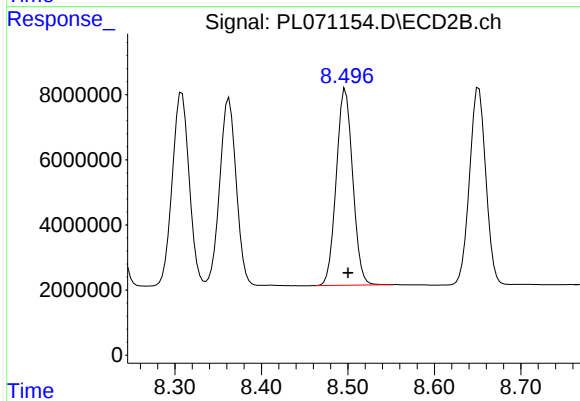
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 80784206
Conc: 53.11 ng/ml



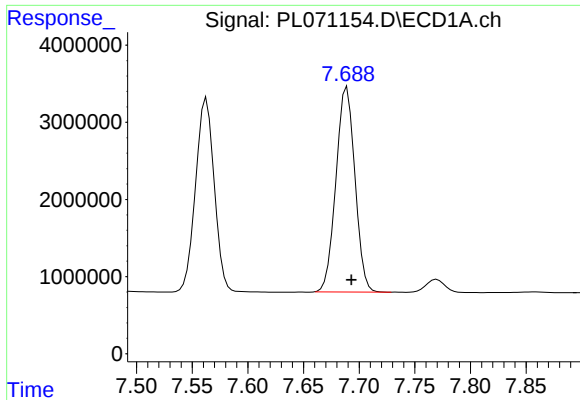
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 29428529
Conc: 50.51 ng/ml



#12 4,4'-DDE

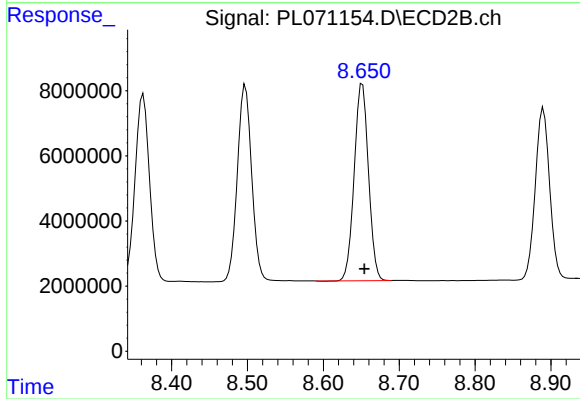
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 79225626
Conc: 53.69 ng/ml



#13 Dieldrin

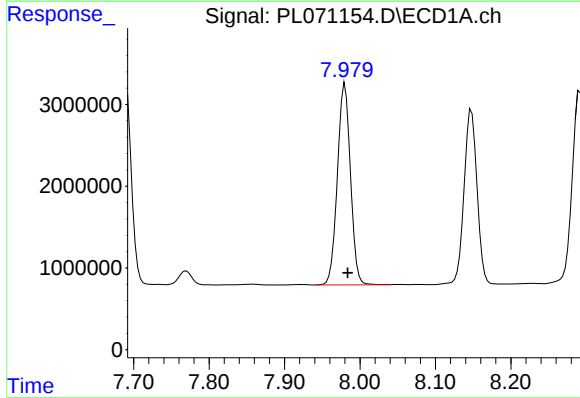
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 31498563
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



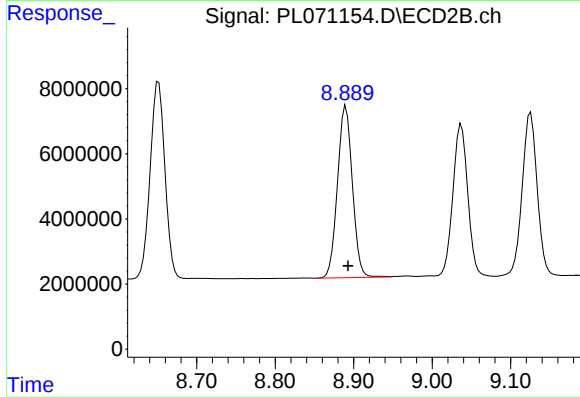
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 79067342
Conc: 54.26 ng/ml



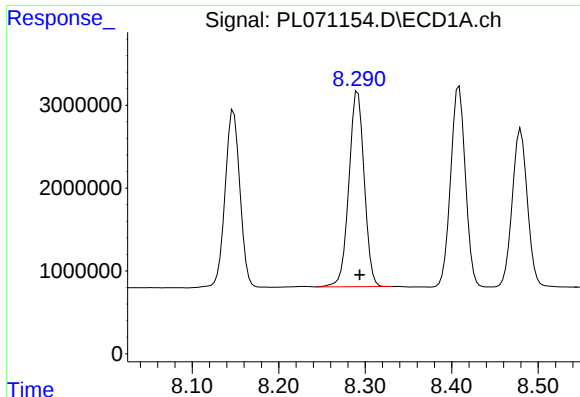
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 29661013
Conc: 52.32 ng/ml



#14 Endrin

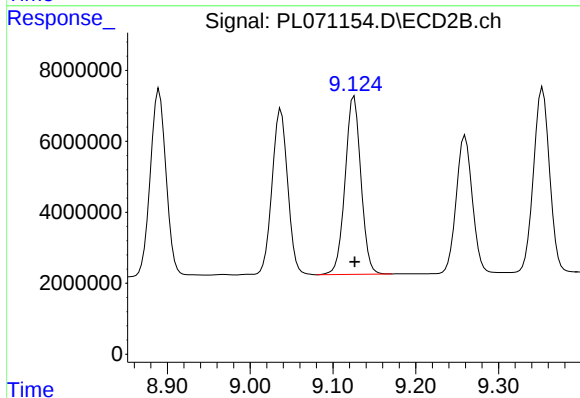
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 69646543
Conc: 60.13 ng/ml



#15 Endosulfan II

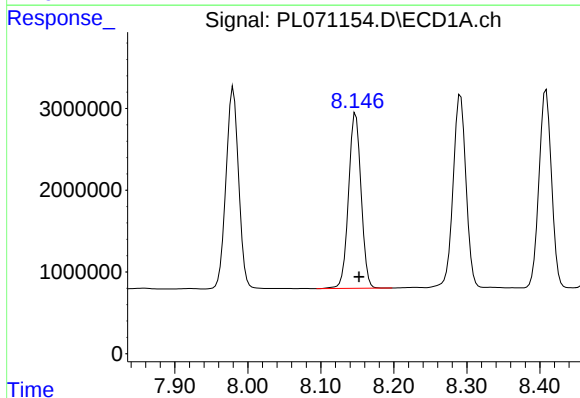
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 28962996
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



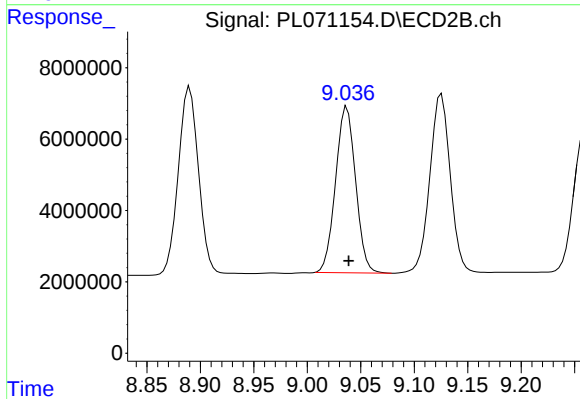
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 66621590
Conc: 54.55 ng/ml



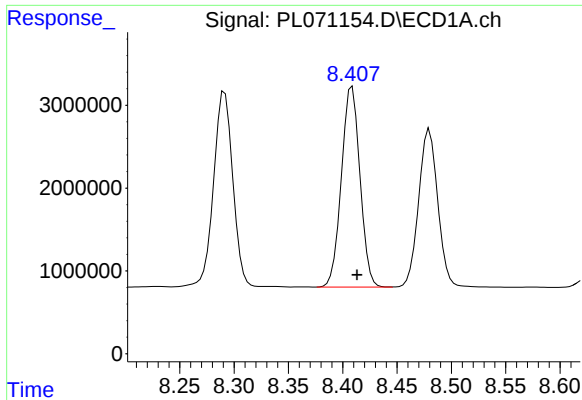
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 25589847
Conc: 50.36 ng/ml



#16 4,4'-DDD

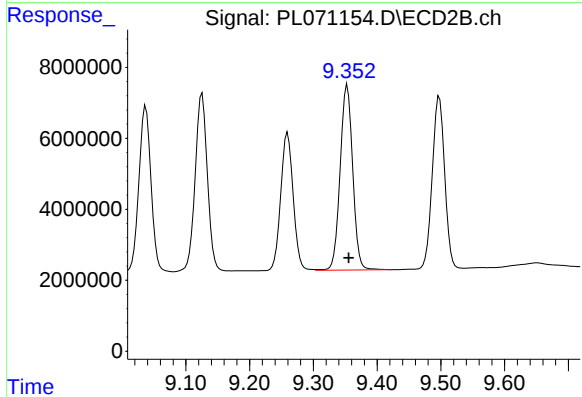
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 60738516
Conc: 50.47 ng/ml



#17 4,4'-DDT

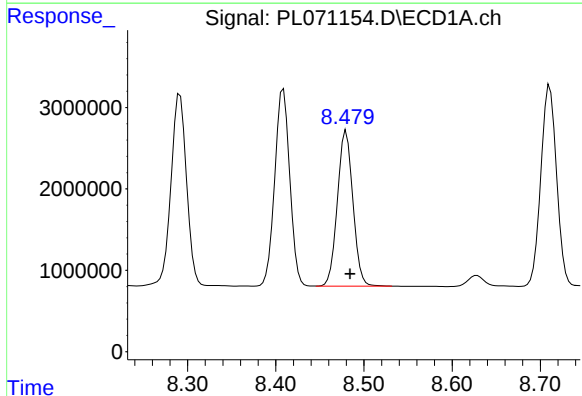
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 28787550
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



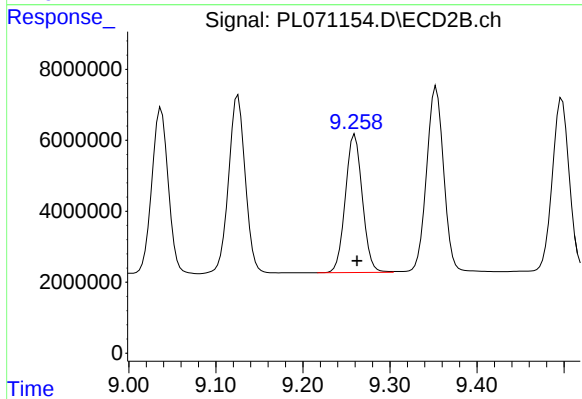
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.002 min
Response: 71375513
Conc: 56.58 ng/ml



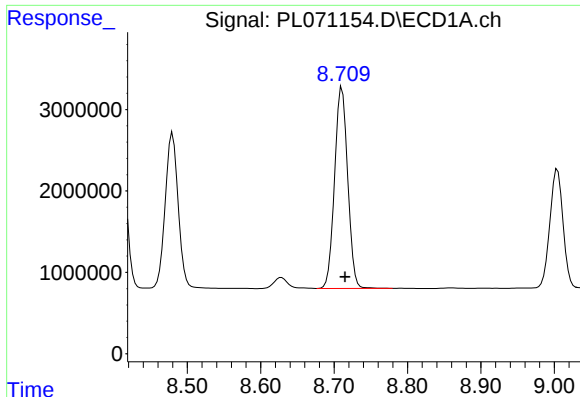
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 23311722
Conc: 51.31 ng/ml



#18 Endrin aldehyde

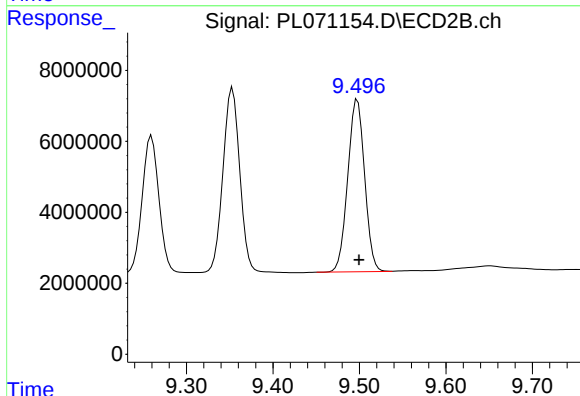
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 52660641
Conc: 54.45 ng/ml



#19 Endosulfan Sulfate

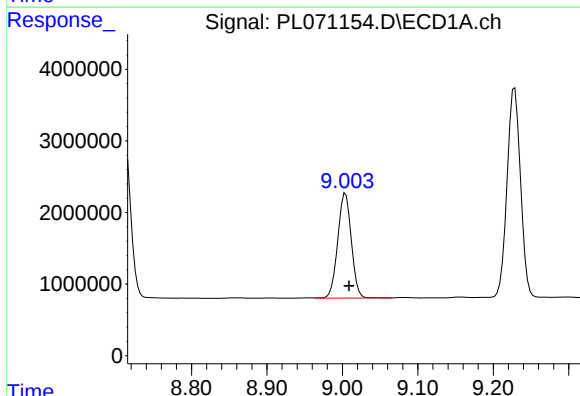
R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 30752672
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



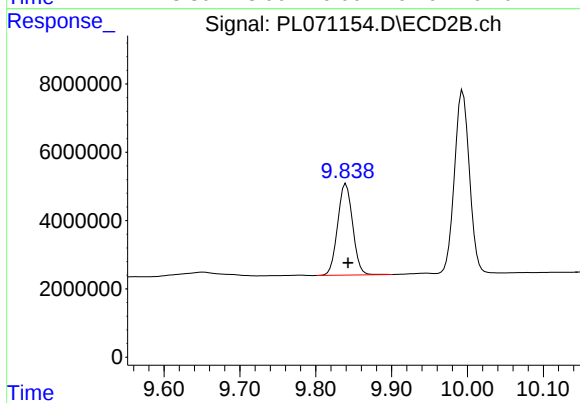
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 65691496
Conc: 53.00 ng/ml



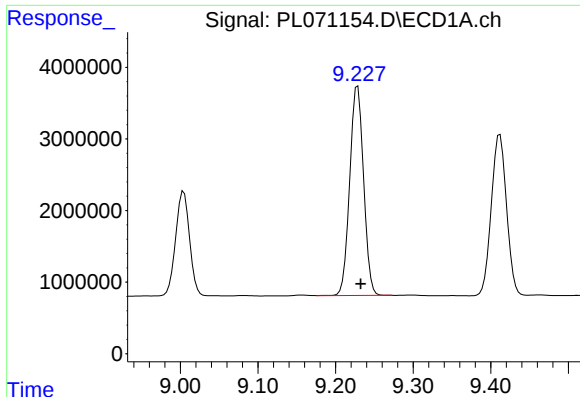
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 18347012
Conc: 50.15 ng/ml



#20 Methoxychlor

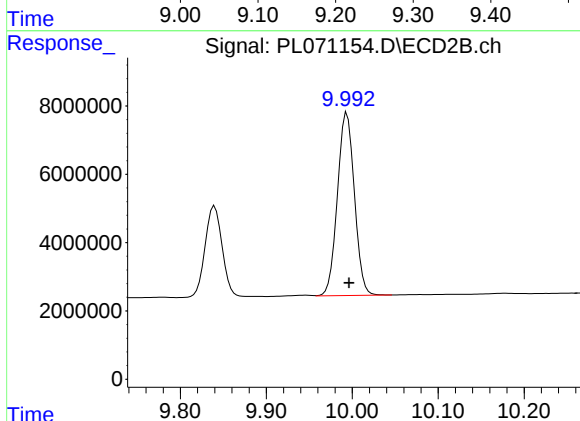
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 36795086
Conc: 54.37 ng/ml



#21 Endrin ketone

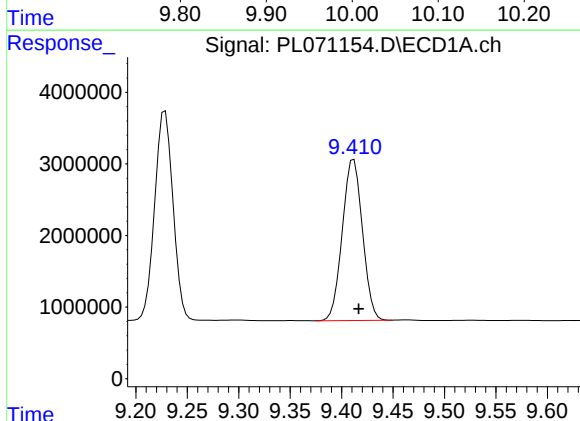
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 36281885
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



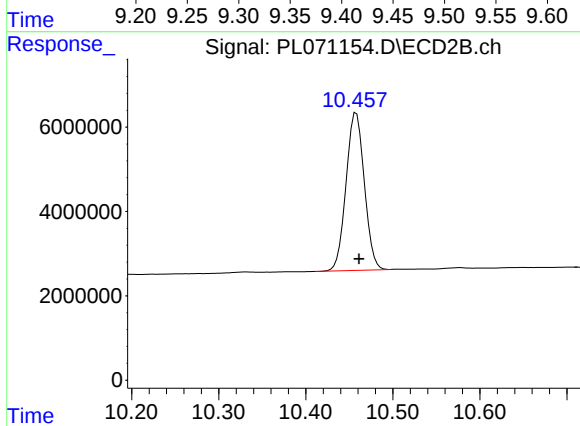
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 73446573
Conc: 51.16 ng/ml



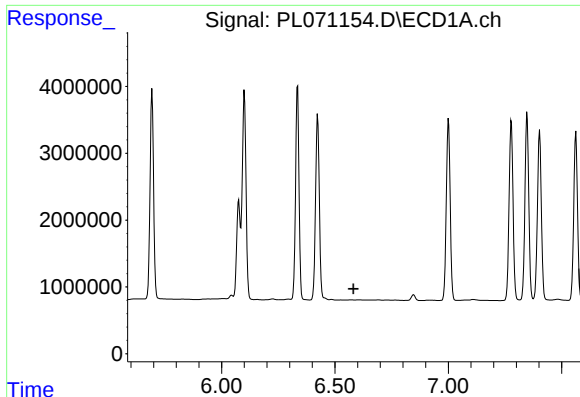
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 30650996
Conc: 49.91 ng/ml



#22 Mirex

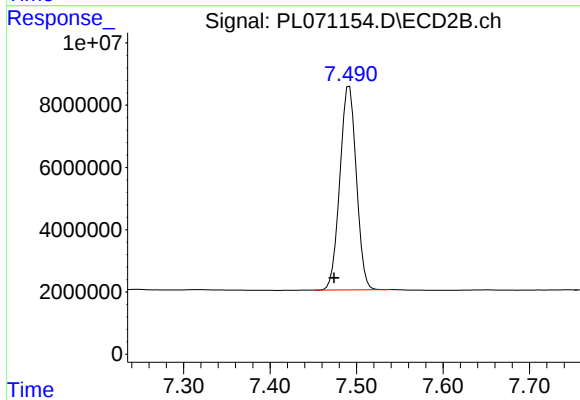
R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 54534476
Conc: 52.36 ng/ml



#24 Chlordane-2

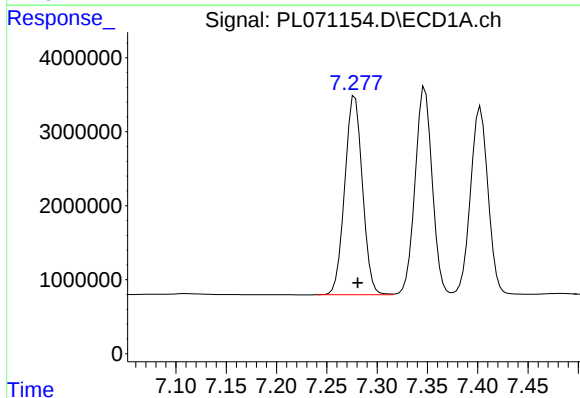
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



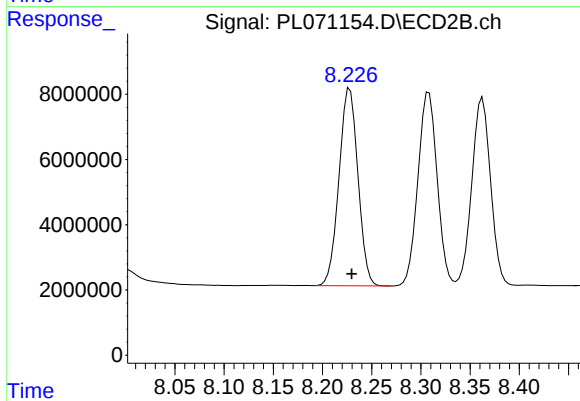
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 86130801
Conc: 1642.00 ng/ml



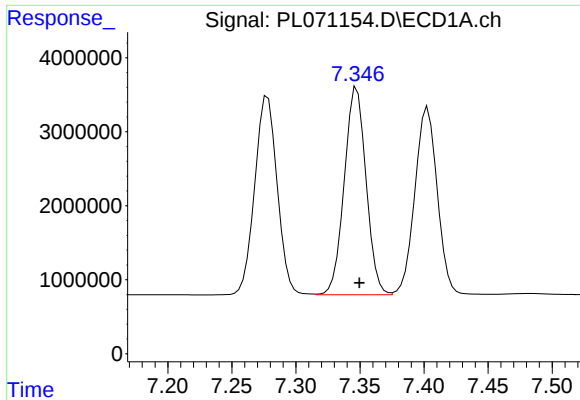
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 32798973
Conc: 537.22 ng/ml



#25 Chlordane-3

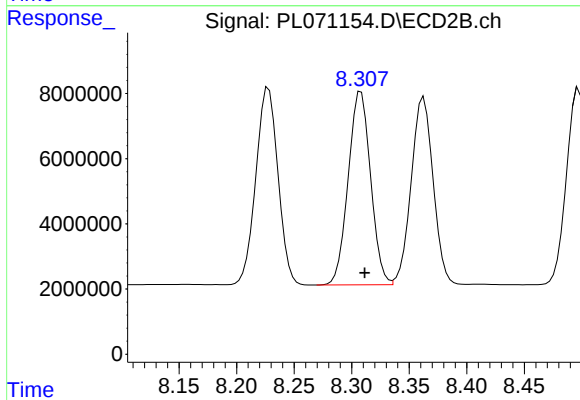
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 81145650
Conc: 401.46 ng/ml



#26 Chlordane-4

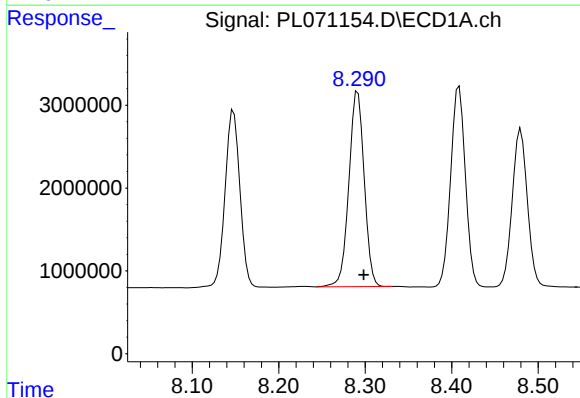
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 33145514
Conc: 504.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



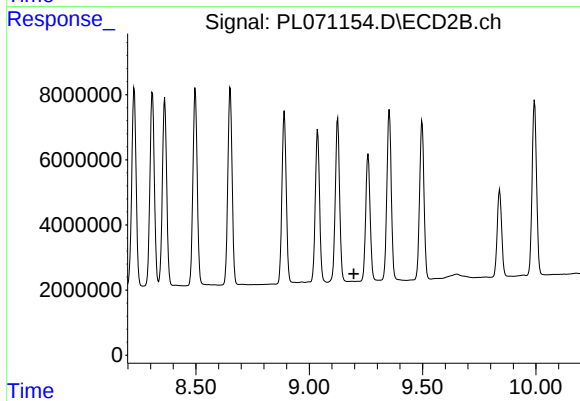
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 80784206
Conc: 332.90 ng/ml



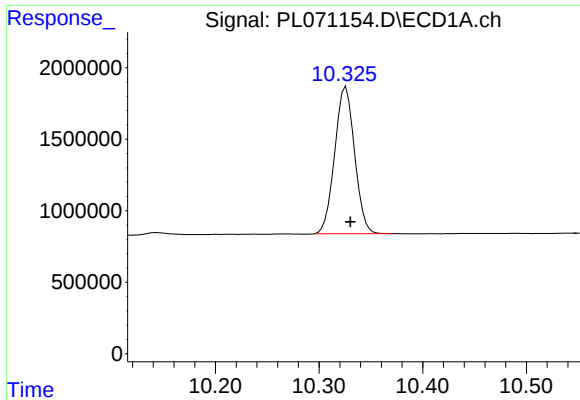
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 28962996
Conc: 1295.43 ng/ml



#27 Chlordane-5

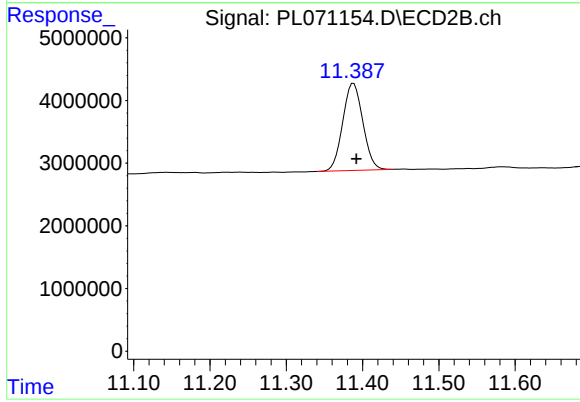
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 13681681
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 25450226
Conc: 19.03 ng/ml