

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 19:04
 Operator : AR\AJ
 Sample : M4713-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:53:27 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...	4.566	5.501	11061036	29255952	22.583	23.203
28)	SA Decachlor...	10.327	11.389	14127787	27128176	20.676	20.285
Target Compounds							
2)	A alpha-BHC	5.272	6.080	34770192	100.4E6	51.942	54.521
3)	MA gamma-BHC...	5.695	6.476	34441191	94050154	51.345	54.237
4)	MA Heptachlor	6.102	7.123	35986293	92527053	50.154	56.965
5)	MB Aldrin	6.426	7.492	33663605	88360456	52.643	54.415
6)	B beta-BHC	6.077	6.733	15976822	43922965	49.185	51.263
7)	B delta-BHC	6.336	6.999	33805547	93884399	51.080	56.142
8)	B Heptachlo...	7.003	7.959	32635348	78458210	50.196	51.476
9)	A Endosulfan I	7.405	8.363	30718412	74778390	50.147	51.979
10)	B gamma-Chl...	7.279	8.229	32627660	80144388	49.151	51.761
11)	B alpha-Chl...	7.349	8.309	33134509	79350763	49.724	52.171
12)	B 4,4'-DDE	7.565	8.499	29524492	78862443	50.675	53.447
13)	MA Dieldrin	7.691	8.652	31320958	77487918	50.177	53.179
14)	MA Endrin	7.982	8.892	28601654	65389906	50.447	56.453
15)	B Endosulfa...	8.293	9.126	28412709	63923529	46.936	52.338
16)	A 4,4'-DDD	8.150	9.038	26699884	65290105	52.549	54.253
17)	MA 4,4'-DDT	8.411	9.355	24083529	58356292	43.790	46.257
18)	B Endrin al...	8.482	9.261	22612510	49343331	49.773	51.024
19)	B Endosulfa...	8.712	9.499	29855945	62834508	48.397	50.697
20)	A Methoxychlor	9.006	9.841	17630841	32743149	48.193	48.379
21)	B Endrin ke...	9.230	9.995	35317327	70216739	49.391	48.915
22)	Mirex	9.414	10.459	29920282	49221417	48.719	47.255
24)	Chlordane-2	6.575	7.492f	308449	88360456	13.433	1684.503 #
25)	Chlordane-3	7.279	8.229	32627660	80144388	534.415	396.503 #
26)	Chlordane-4	7.349	8.309	33134509	79350763	504.711	326.989 #
27)	Chlordane-5	8.293	9.187	28412709	556455	1270.814	13.431 #

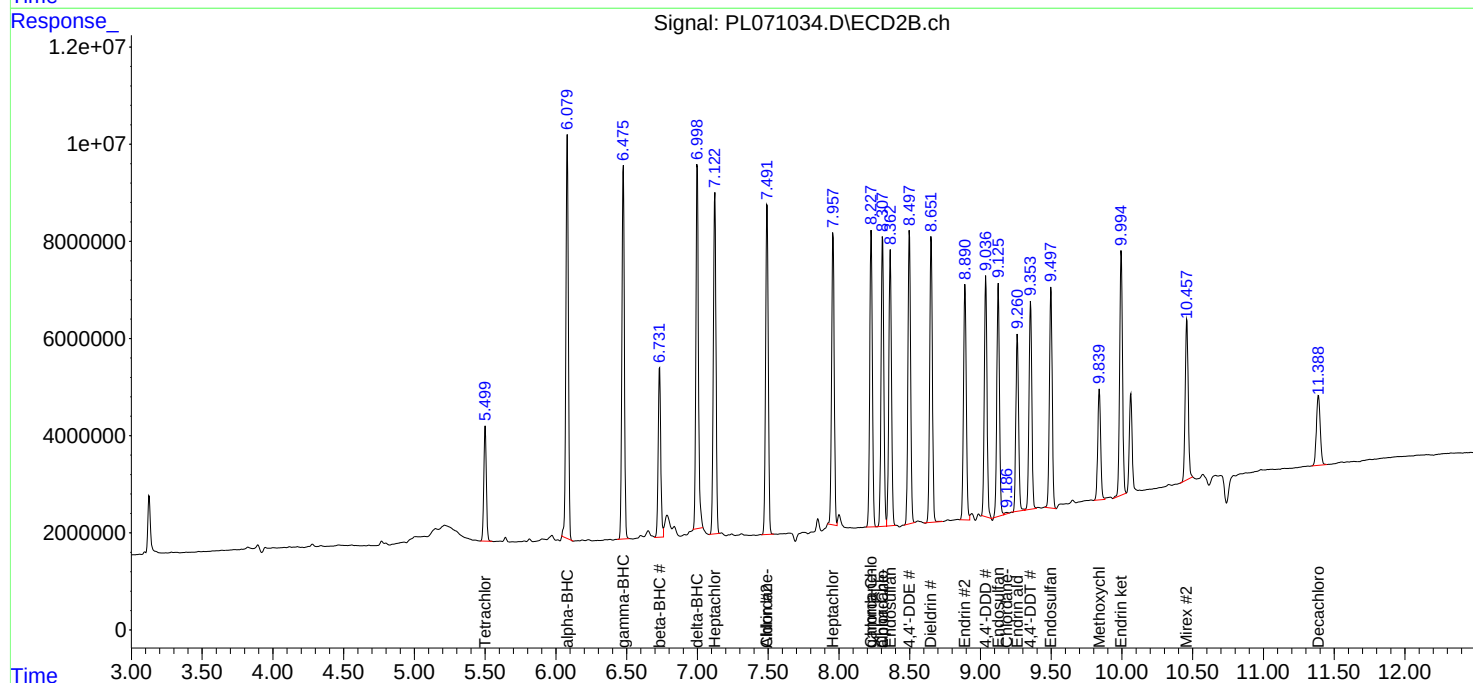
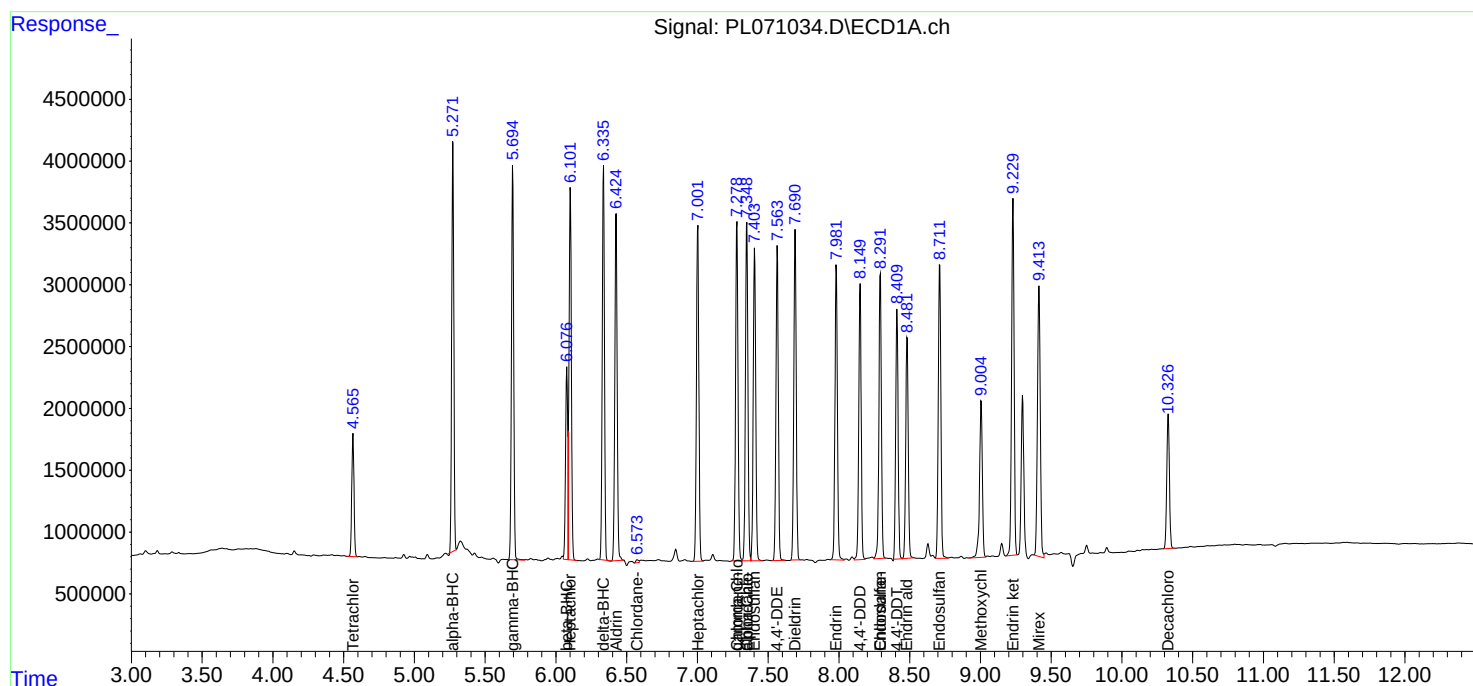
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

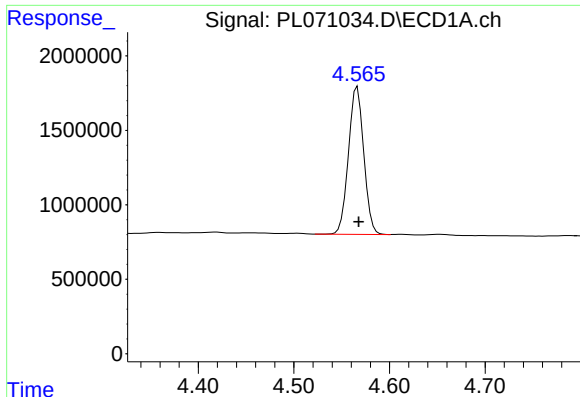
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 19:04
Operator : AR\AJ
Sample : M4713-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:53:27 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

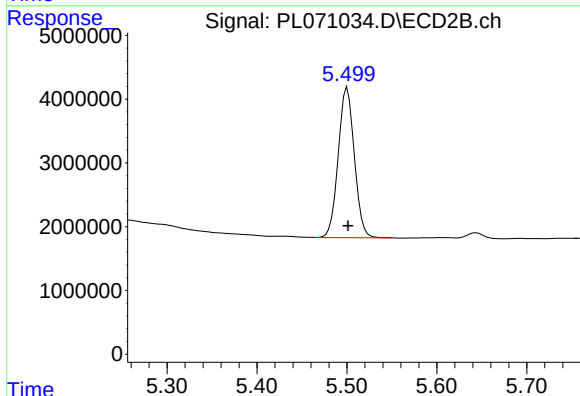




#1 Tetrachloro-m-xylene

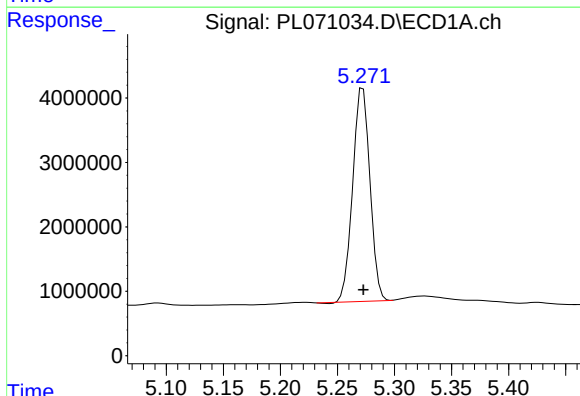
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 11061036
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



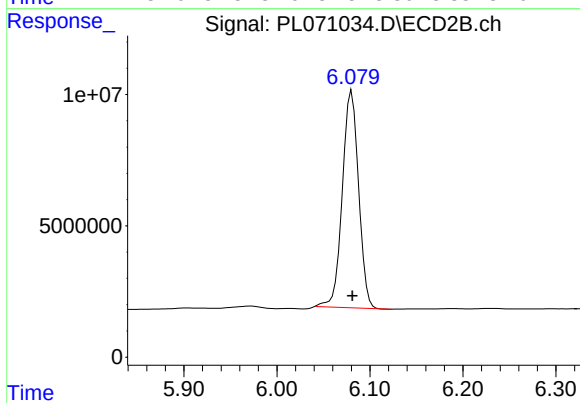
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 29255952
Conc: 23.20 ng/ml



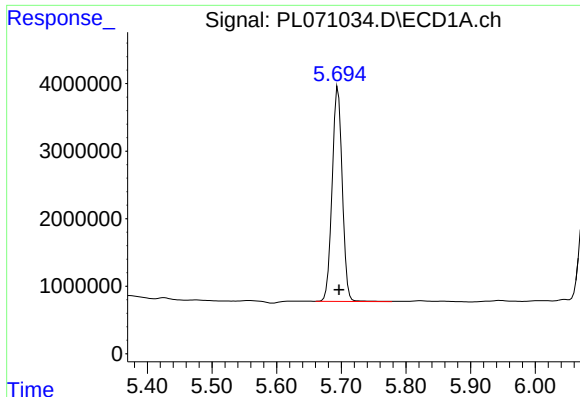
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 34770192
Conc: 51.94 ng/ml



#2 alpha-BHC

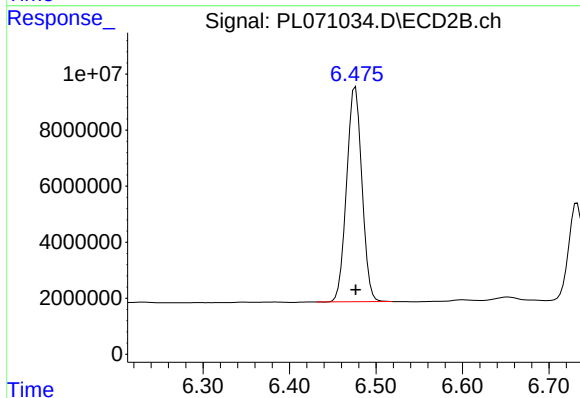
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 100362992
Conc: 54.52 ng/ml



#3 gamma-BHC (Lindane)

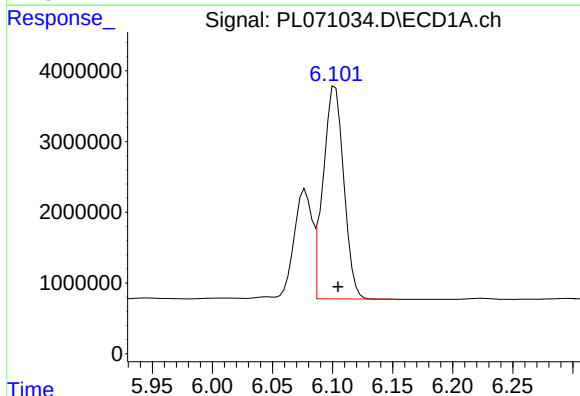
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 34441191
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



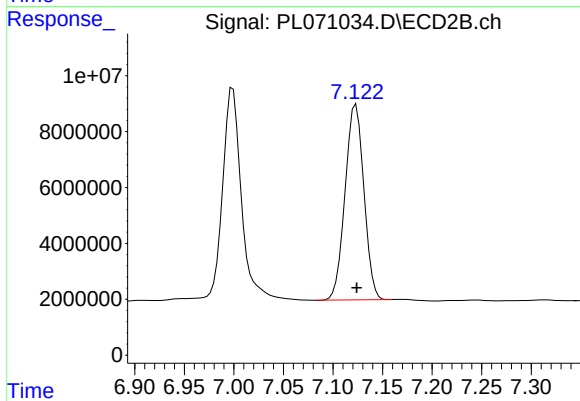
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 94050154
Conc: 54.24 ng/ml



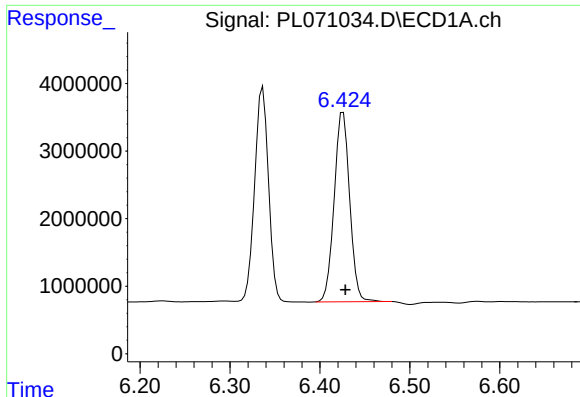
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 35986293
Conc: 50.15 ng/ml



#4 Heptachlor

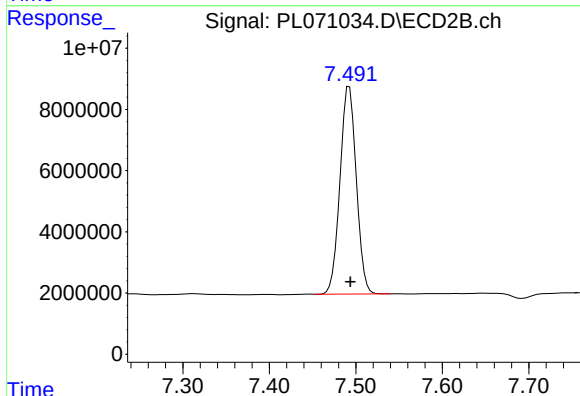
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 92527053
Conc: 56.97 ng/ml



#5 Aldrin

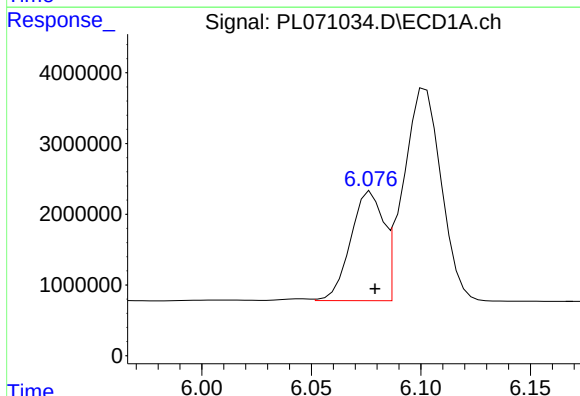
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 33663605
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



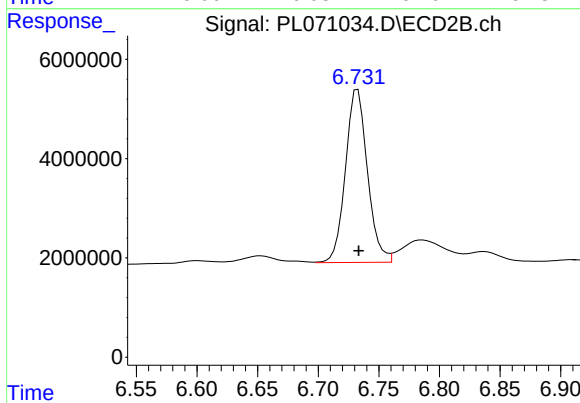
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 88360456
Conc: 54.41 ng/ml



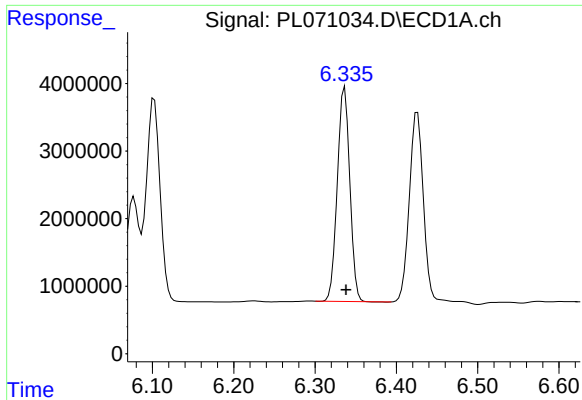
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 15976822
Conc: 49.18 ng/ml



#6 beta-BHC

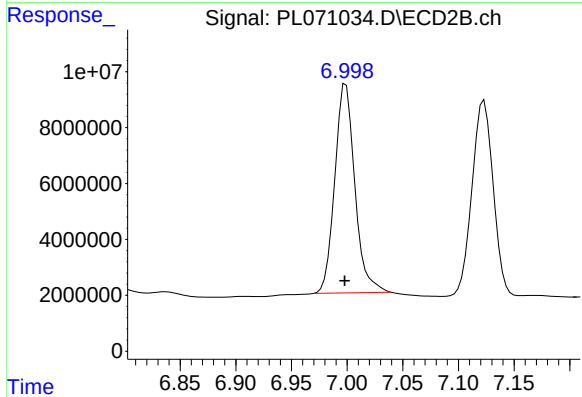
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 43922965
Conc: 51.26 ng/ml



#7 delta-BHC

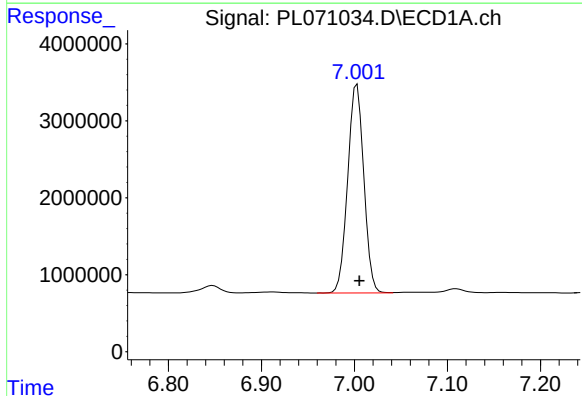
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 33805547
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



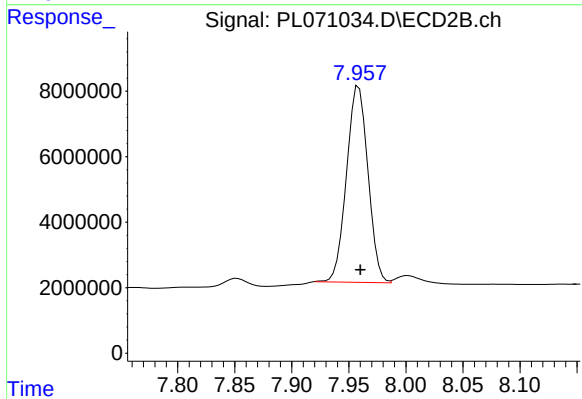
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 93884399
Conc: 56.14 ng/ml



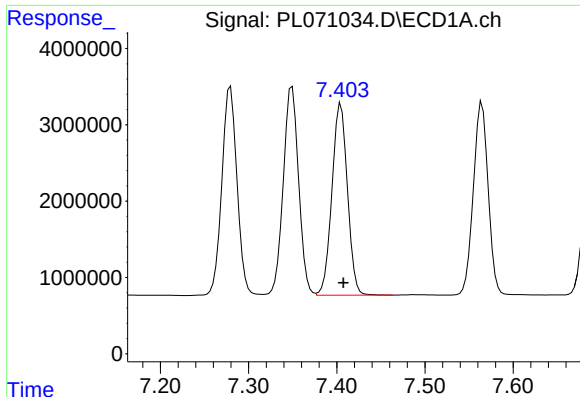
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 32635348
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

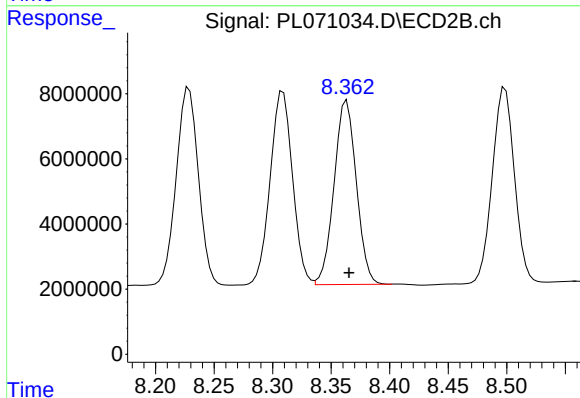
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 78458210
Conc: 51.48 ng/ml



#9 Endosulfan I

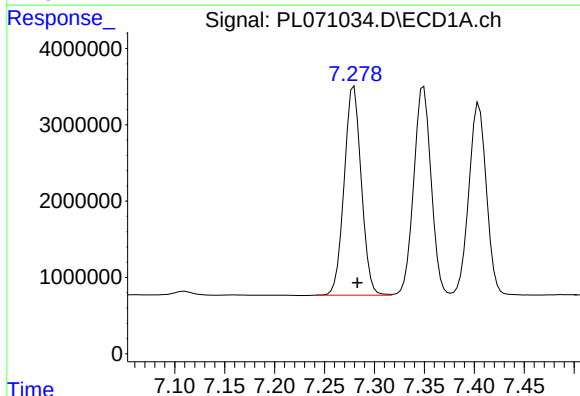
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 30718412
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



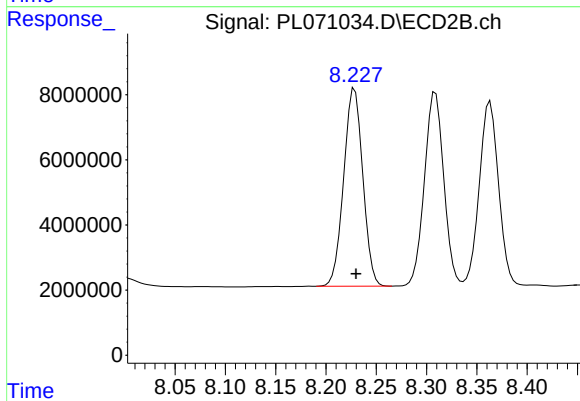
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 74778390
Conc: 51.98 ng/ml



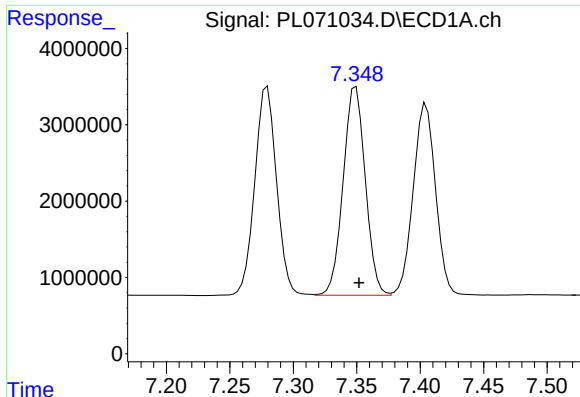
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 32627660
Conc: 49.15 ng/ml



#10 gamma-Chlordane

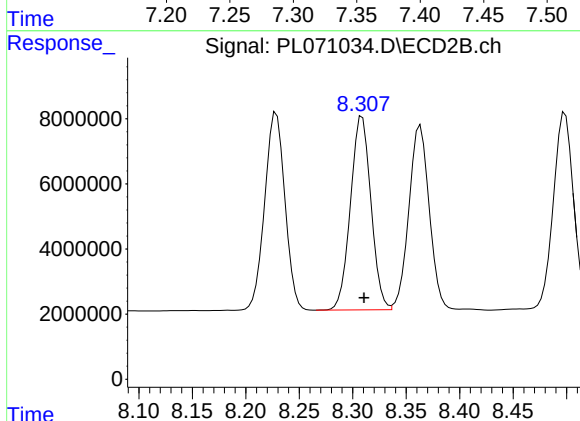
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 80144388
Conc: 51.76 ng/ml



#11 alpha-Chlordane

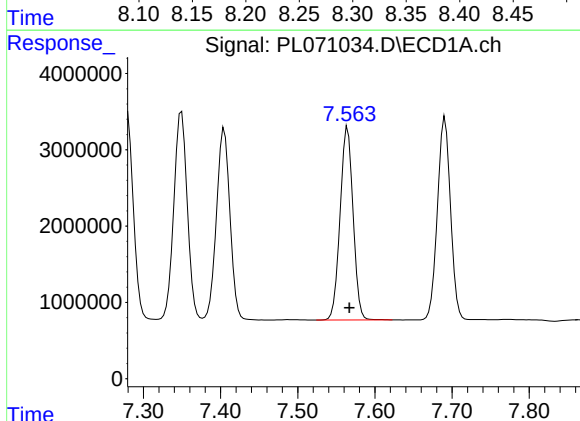
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 33134509
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



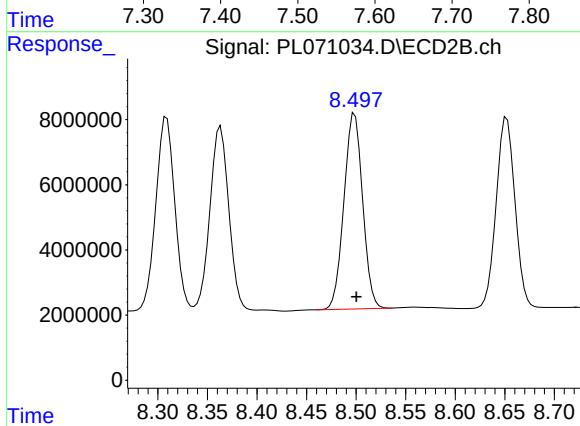
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 79350763
Conc: 52.17 ng/ml



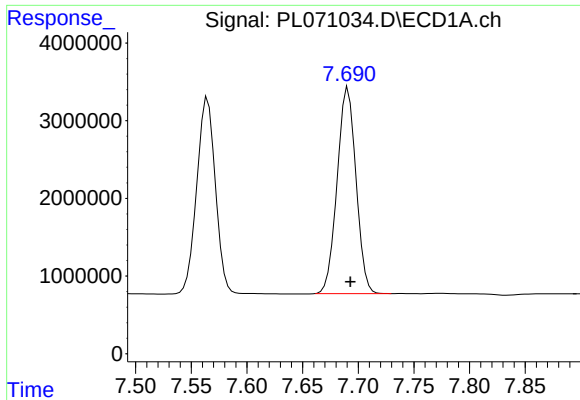
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 29524492
Conc: 50.67 ng/ml



#12 4,4'-DDE

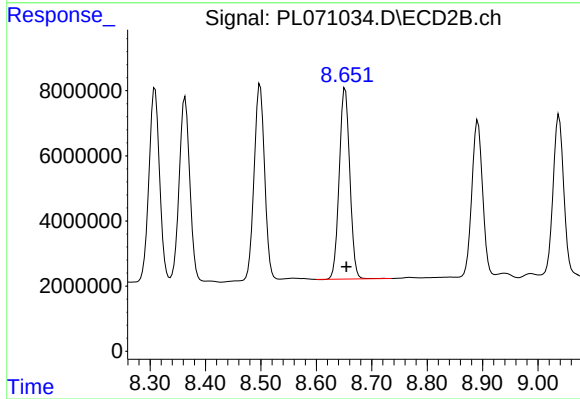
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 78862443
Conc: 53.45 ng/ml



#13 Dieldrin

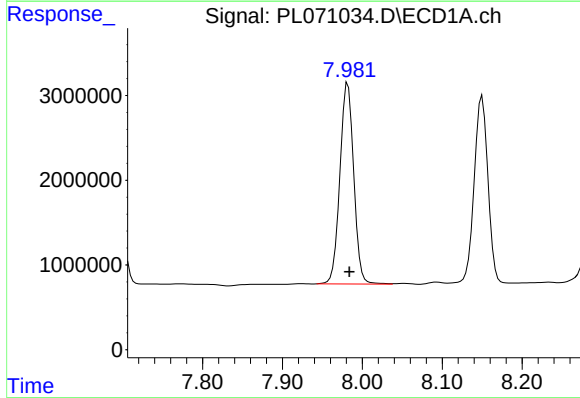
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 31320958
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



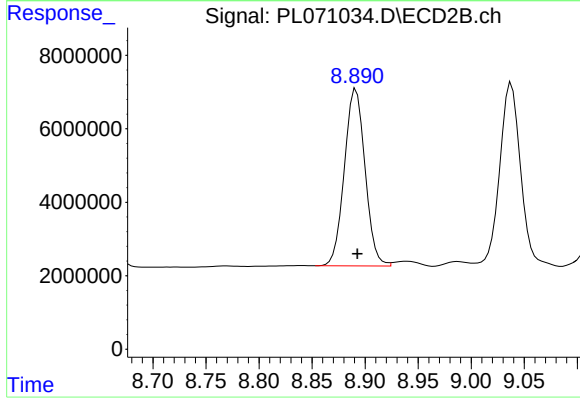
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 77487918
Conc: 53.18 ng/ml



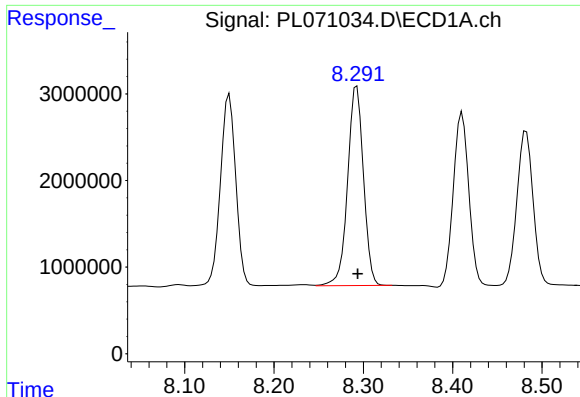
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 28601654
Conc: 50.45 ng/ml



#14 Endrin

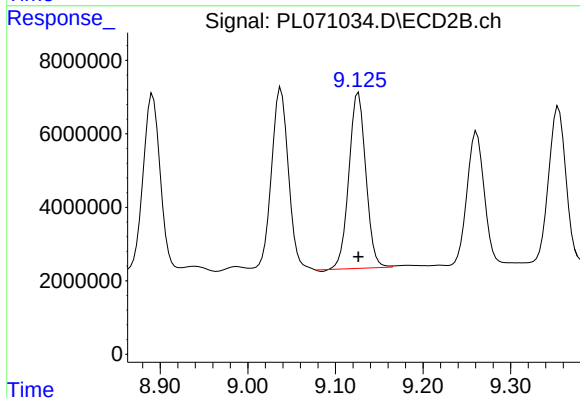
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 65389906
Conc: 56.45 ng/ml



#15 Endosulfan II

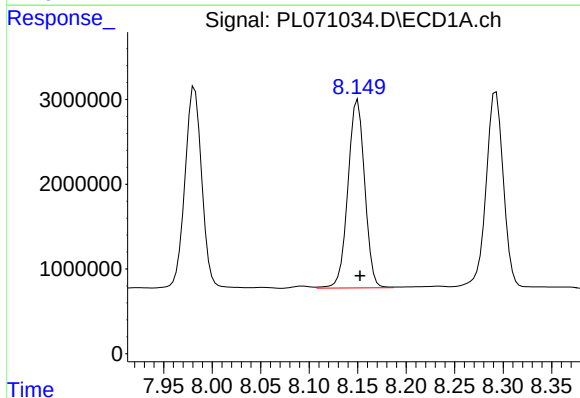
R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 28412709
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



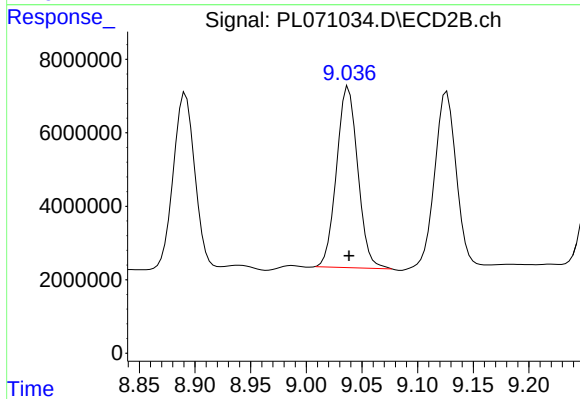
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 63923529
Conc: 52.34 ng/ml



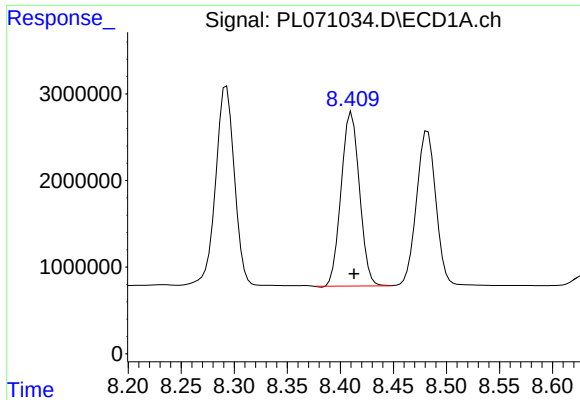
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 26699884
Conc: 52.55 ng/ml



#16 4,4'-DDD

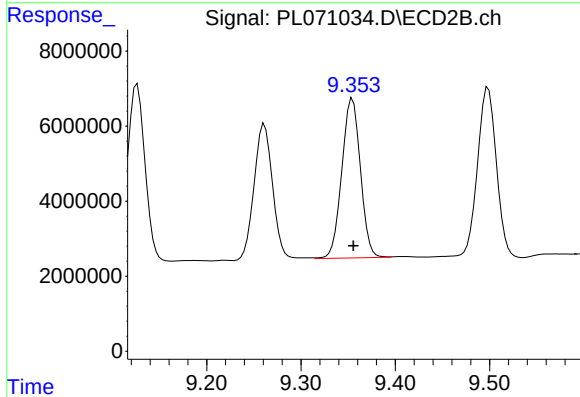
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 65290105
Conc: 54.25 ng/ml



#17 4,4'-DDT

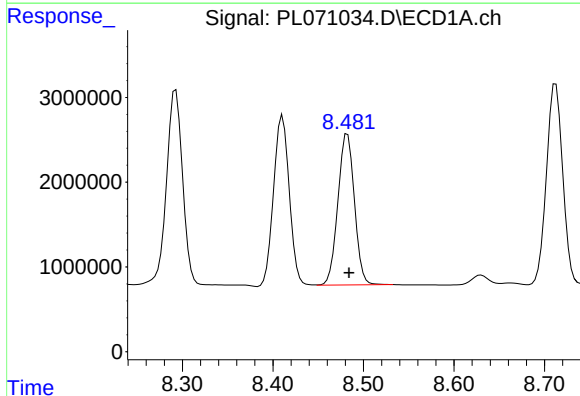
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 24083529
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



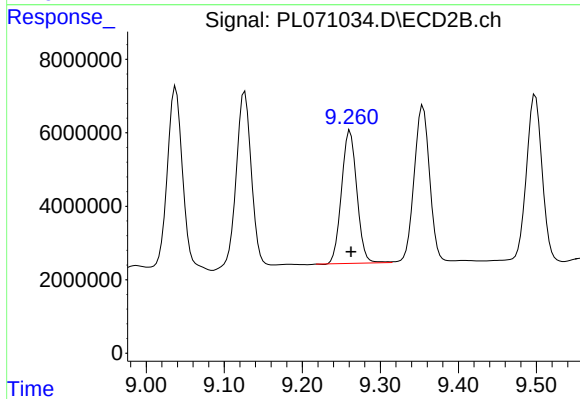
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 58356292
Conc: 46.26 ng/ml



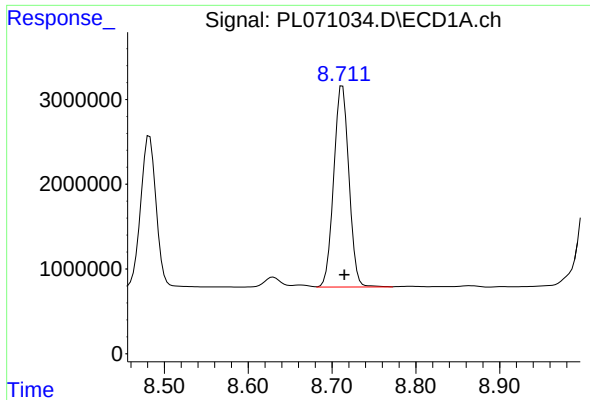
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 22612510
Conc: 49.77 ng/ml



#18 Endrin aldehyde

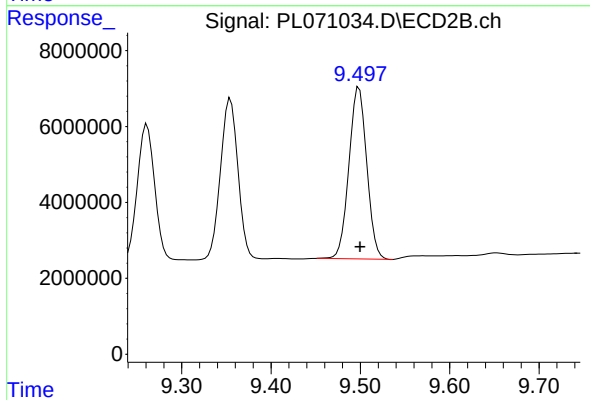
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 49343331
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

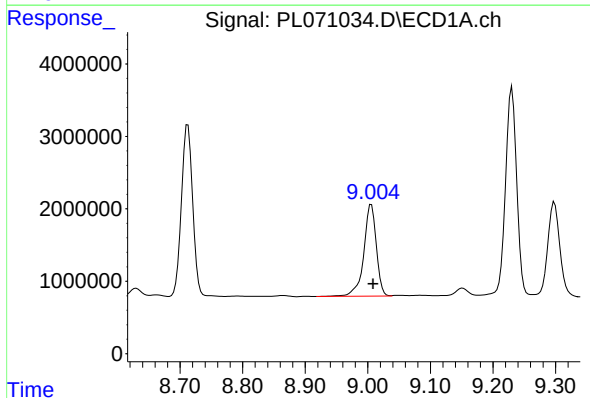
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 29855945
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



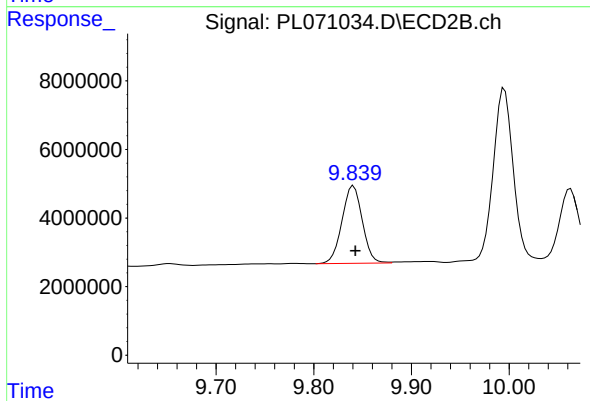
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 62834508
Conc: 50.70 ng/ml



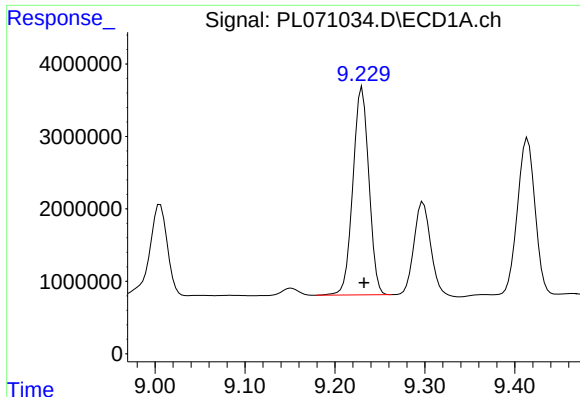
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 17630841
Conc: 48.19 ng/ml



#20 Methoxychlor

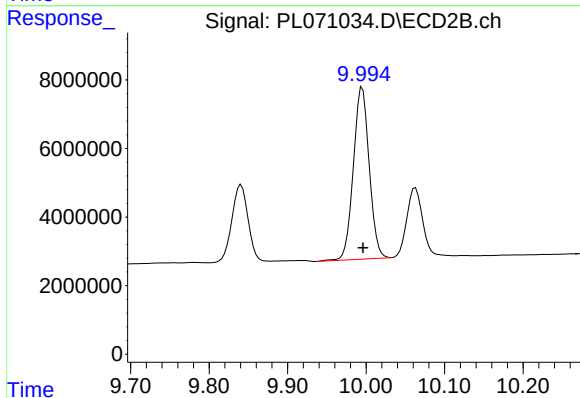
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 32743149
Conc: 48.38 ng/ml



#21 Endrin ketone

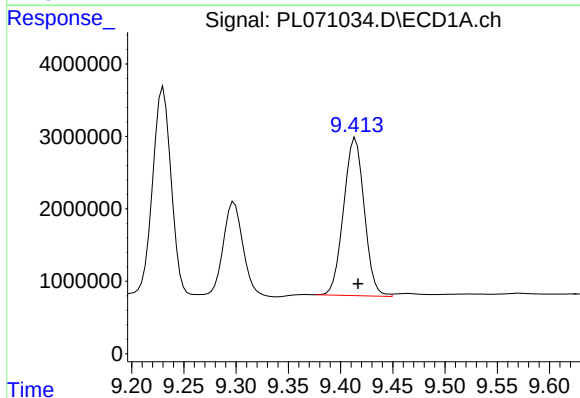
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 35317327
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



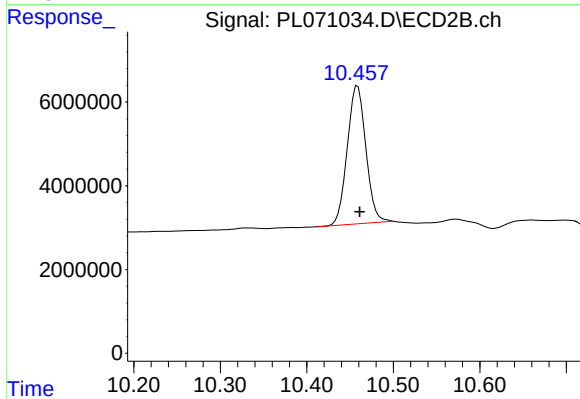
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 70216739
Conc: 48.91 ng/ml



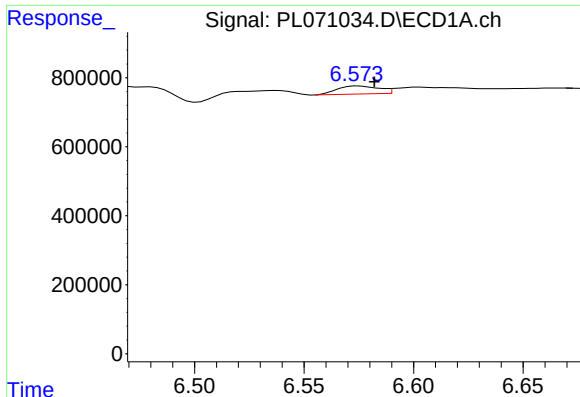
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.002 min
Response: 29920282
Conc: 48.72 ng/ml



#22 Mirex

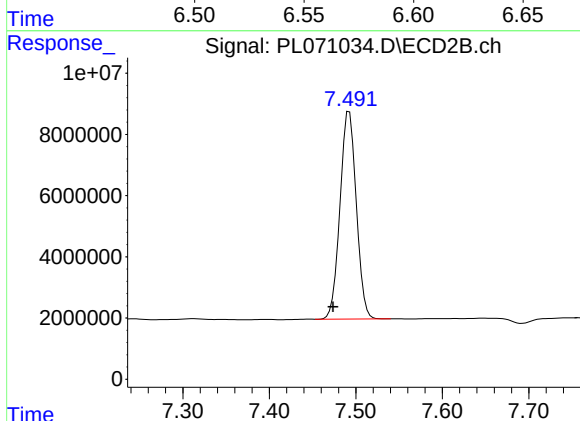
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 49221417
Conc: 47.26 ng/ml



#24 Chlordane-2

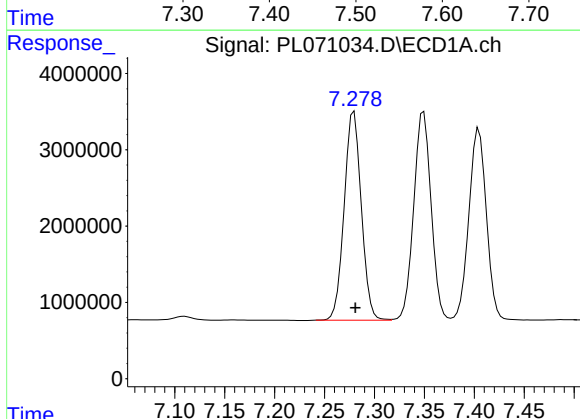
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 308449
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



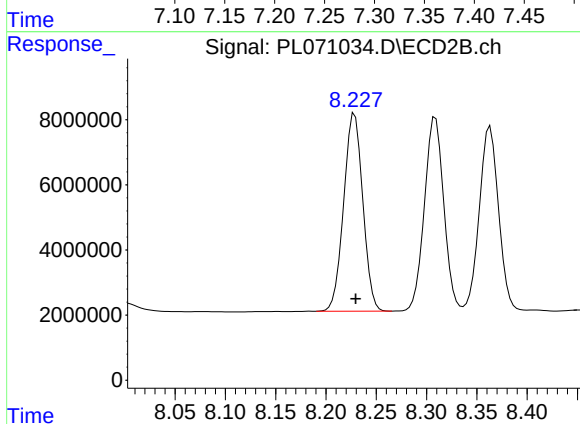
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 88360456
Conc: 1684.50 ng/ml



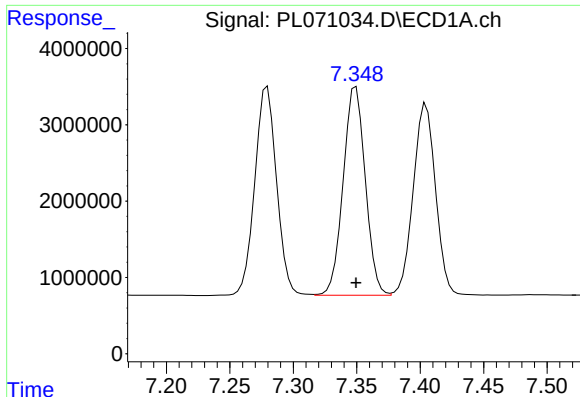
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 32627660
Conc: 534.42 ng/ml



#25 Chlordane-3

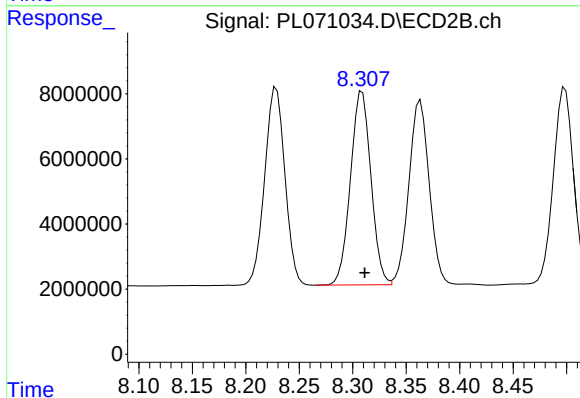
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 80144388
Conc: 396.50 ng/ml



#26 Chlordane-4

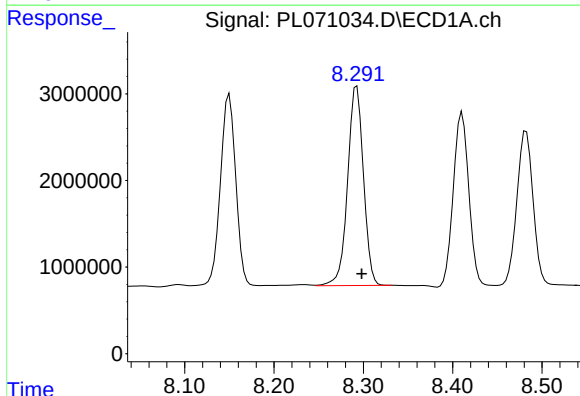
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 33134509
Conc: 504.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



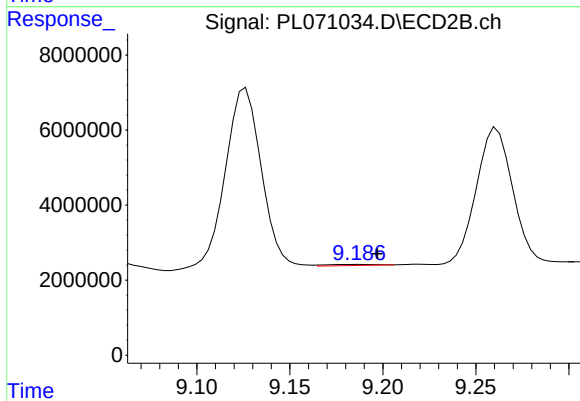
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 79350763
Conc: 326.99 ng/ml



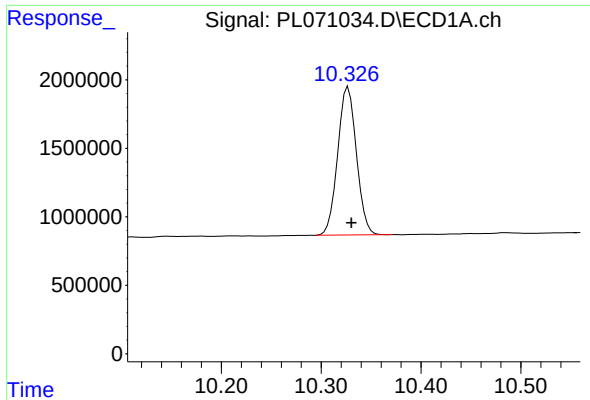
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 28412709
Conc: 1270.81 ng/ml



#27 Chlordane-5

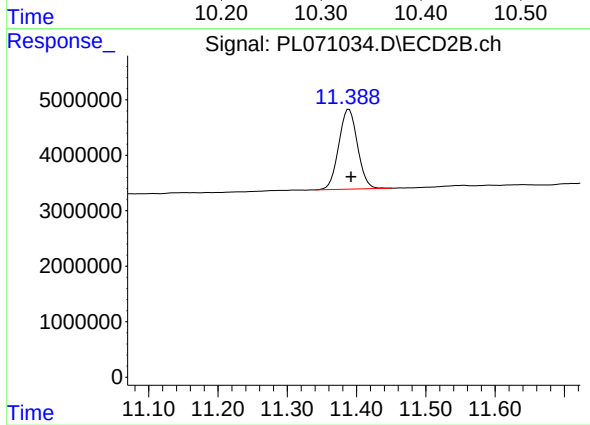
R.T.: 9.187 min
Delta R.T.: -0.010 min
Response: 556455
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 14127787
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 27128176
Conc: 20.28 ng/ml