

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 14:44
 Operator : AR\AJ
 Sample : N1054-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:31:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.494	8851523	23585644	19.161	19.197
28)	SA Decachlor...	10.321	11.388	9735872	16126216	13.465	13.608
Target Compounds							
2)	A alpha-BHC	5.265	6.076	33736740	96868210	54.638	55.561
3)	MA gamma-BHC...	5.688	6.472	32812765	89887984	53.905	55.569
4)	MA Heptachlor	6.094	7.118	36800318	90976431	53.907	56.775
5)	MB Aldrin	6.418	7.488	33986646	86744758	53.979	56.305
6)	B beta-BHC	6.073	6.731	14080221	38992046	52.040	54.572
7)	B delta-BHC	6.331	6.997	33881127	90140474	54.180	58.719
8)	B Heptachlo...	6.996	7.956	32672845	78444636	53.562	56.138
9)	A Endosulfan I	7.398	8.361	30678243	70391600	54.170	56.831
10)	B gamma-Chl...	7.273	8.226	33512231	77962417	54.049	57.015
11)	B alpha-Chl...	7.342	8.306	33563582	76568380	54.205	57.533
12)	B 4,4'-DDE	7.558	8.496	30792288	73888767	55.538	58.704
13)	MA Dieldrin	7.684	8.650	32913376	74989315	54.572	57.157
14)	MA Endrin	7.976	8.890	30255999	62329783	57.252	60.226
15)	B Endosulfa...	8.287	9.125	30501335	63742754	52.766	56.763
16)	A 4,4'-DDD	8.144	9.037	25888023	56625194	53.762	58.900
17)	MA 4,4'-DDT	8.404	9.353	27014275	56518611	56.603	59.933
18)	B Endrin al...	8.476	9.260	22199723	44331400	48.923	52.241
19)	B Endosulfa...	8.707	9.498	30538083	58366262	52.226	56.183
20)	A Methoxychlor	9.000	9.841	16781195	29820439	54.220	60.559
21)	B Endrin ke...	9.225	9.995	35498421	62766435	51.224	55.619
22)	Mirex	9.408	10.458	33588526	51368227	55.993	59.794
24)	Chlordane-2	0.000	7.488f	0	86744758	N.D.	1602.590 #
25)	Chlordane-3	7.273	8.226	33512231	77962417	515.733	381.959 #
26)	Chlordane-4	7.342	8.306	33563582	76568380	477.914	314.553 #
27)	Chlordane-5	8.287	9.178	30501335	168359	1277.610	4.204 #

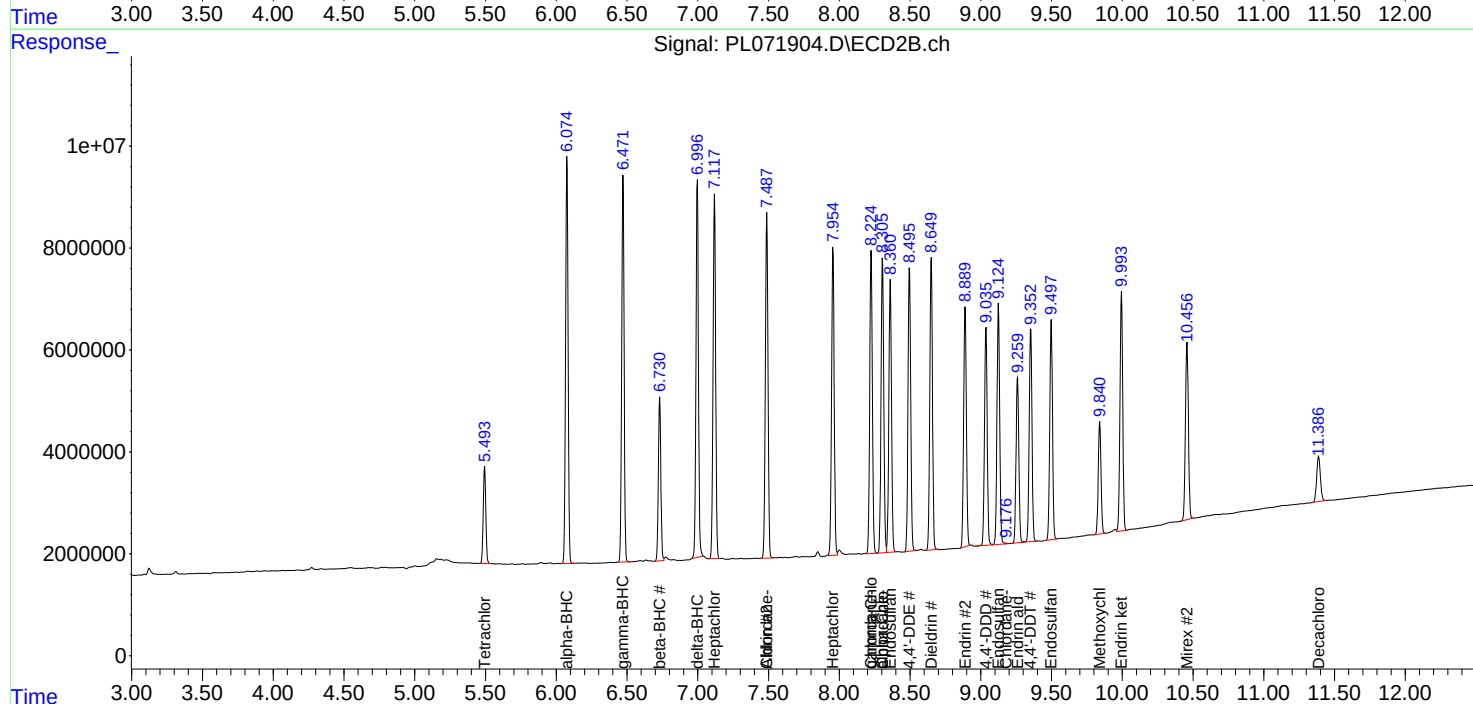
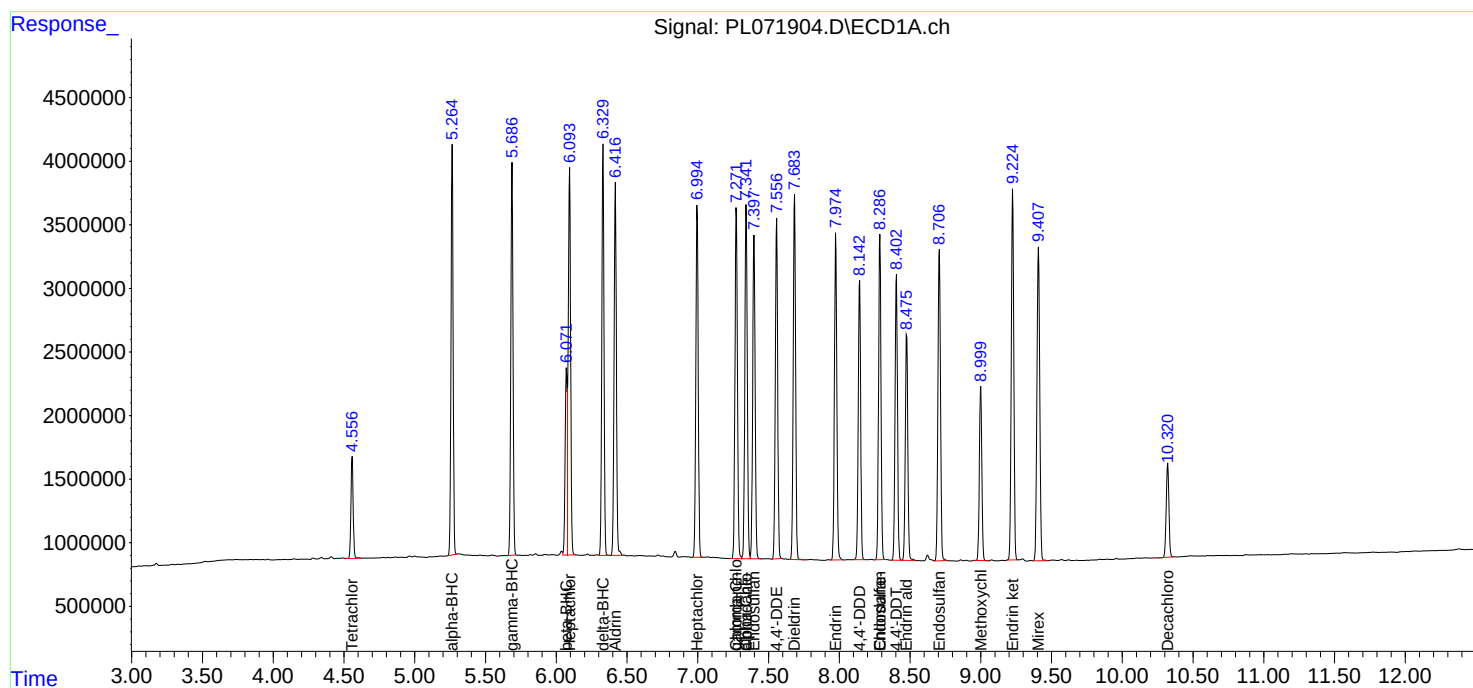
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

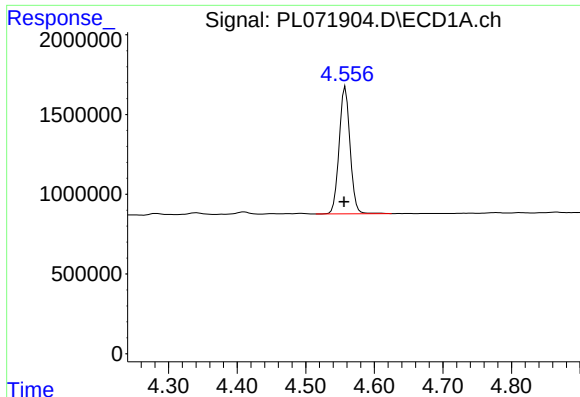
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
Data File : PL071904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 14:44
Operator : AR\AJ
Sample : N1054-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 01:31:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 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

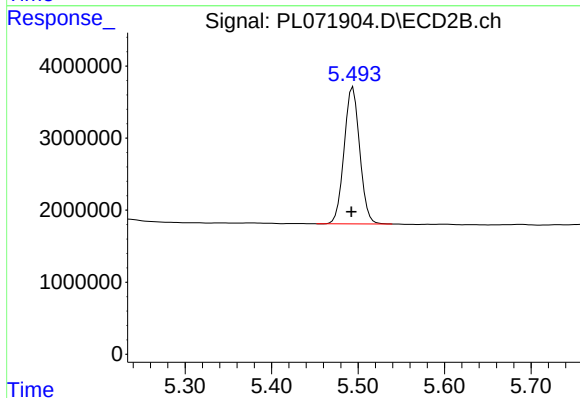




#1 Tetrachloro-m-xylene

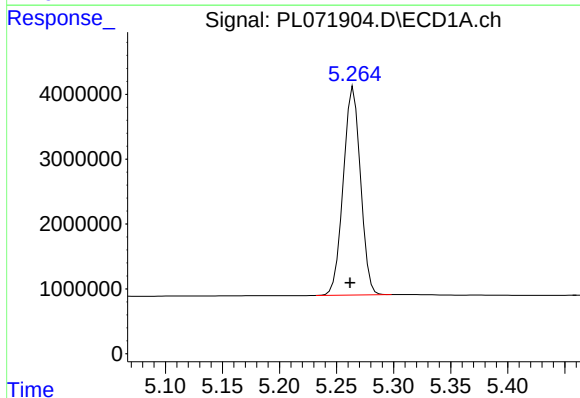
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 8851523
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



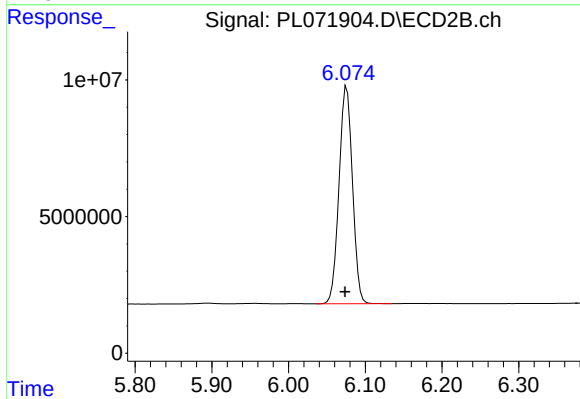
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 23585644
Conc: 19.20 ng/ml



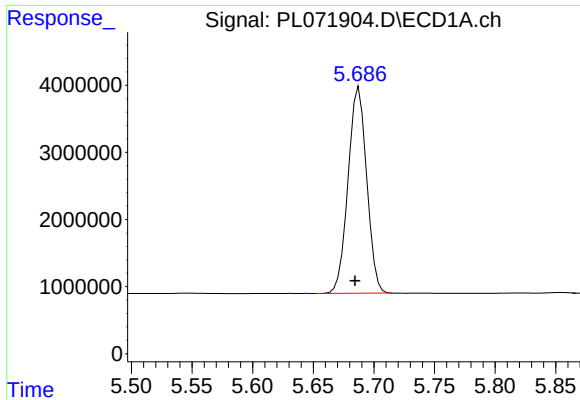
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 33736740
Conc: 54.64 ng/ml



#2 alpha-BHC

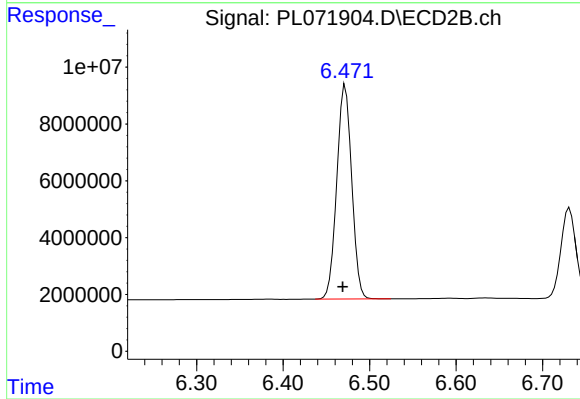
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 96868210
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

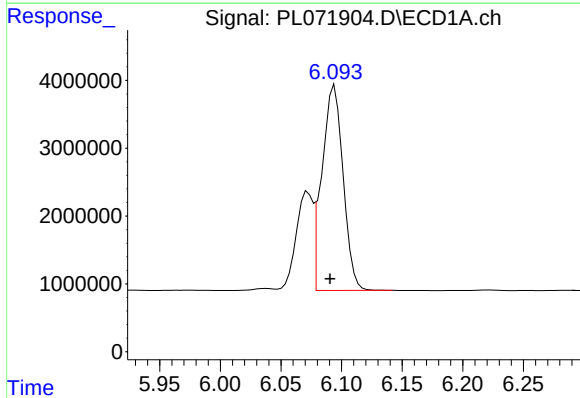
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 32812765
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



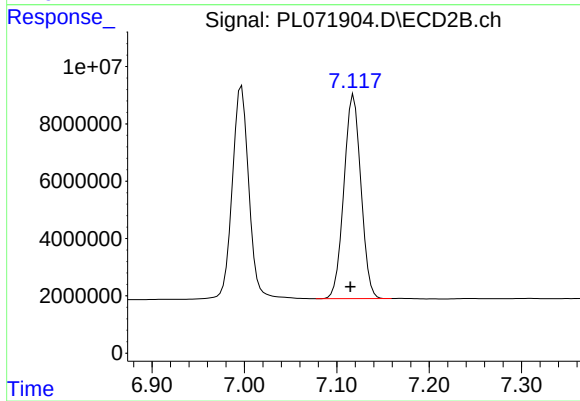
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 89887984
Conc: 55.57 ng/ml



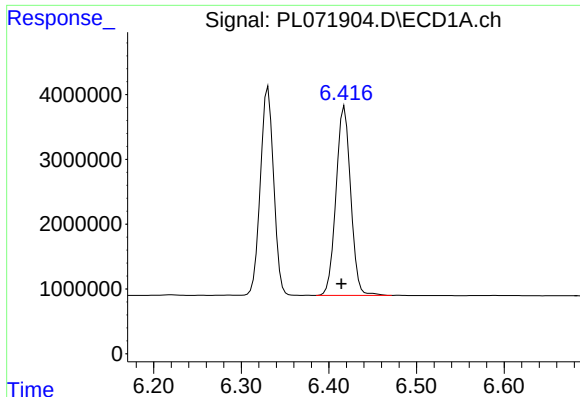
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 36800318
Conc: 53.91 ng/ml



#4 Heptachlor

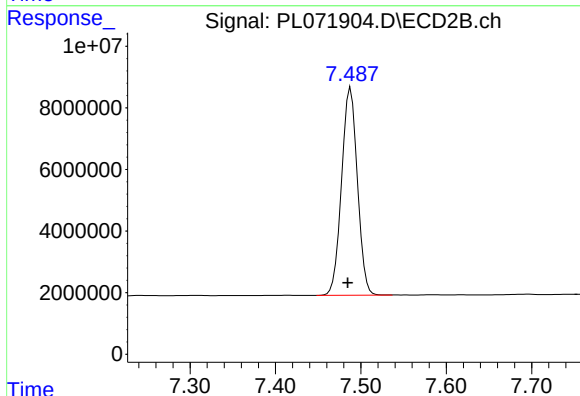
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 90976431
Conc: 56.77 ng/ml



#5 Aldrin

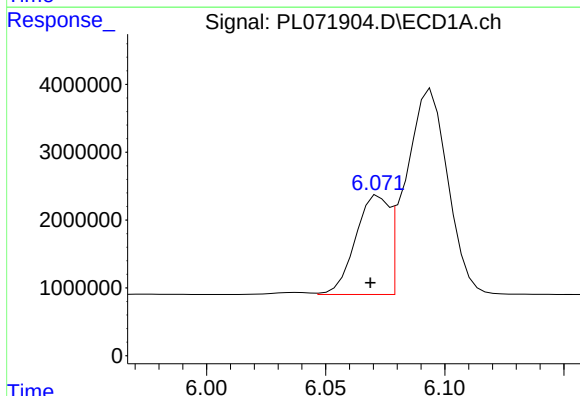
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 33986646
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



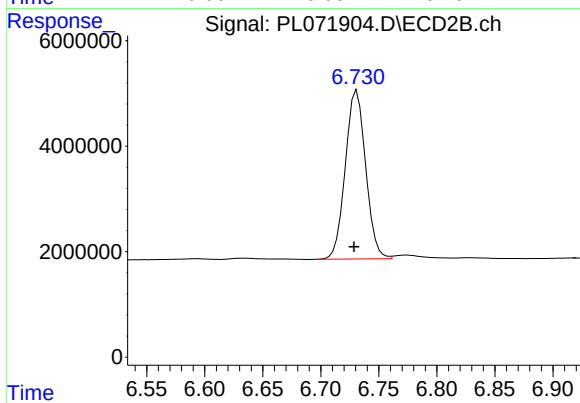
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 86744758
Conc: 56.31 ng/ml



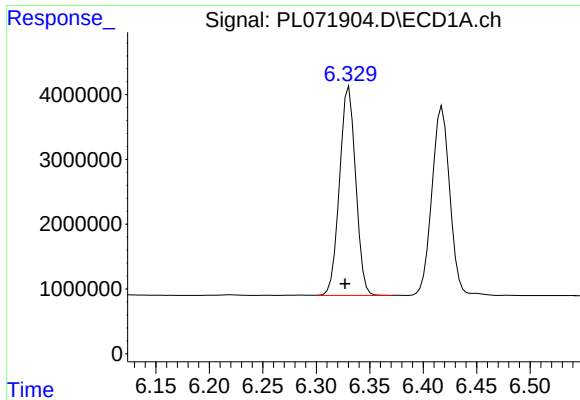
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 14080221
Conc: 52.04 ng/ml



#6 beta-BHC

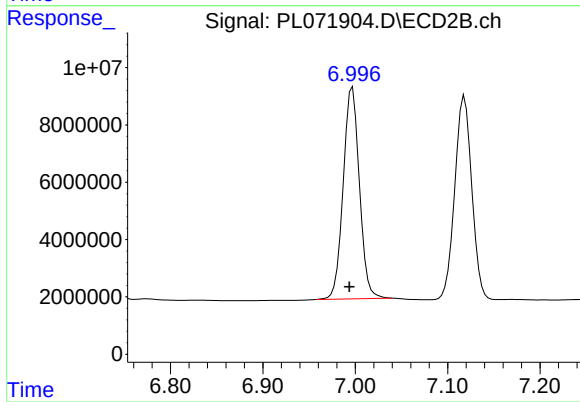
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 38992046
Conc: 54.57 ng/ml



#7 delta-BHC

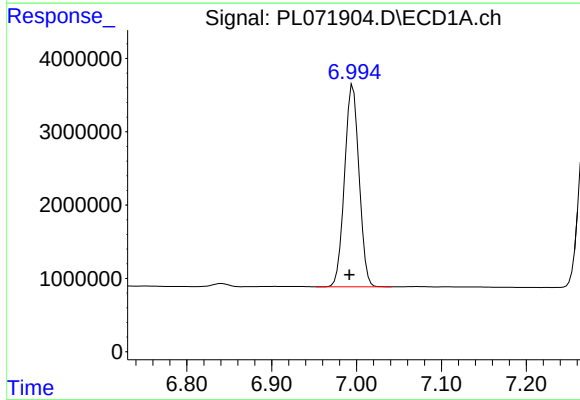
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 33881127
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



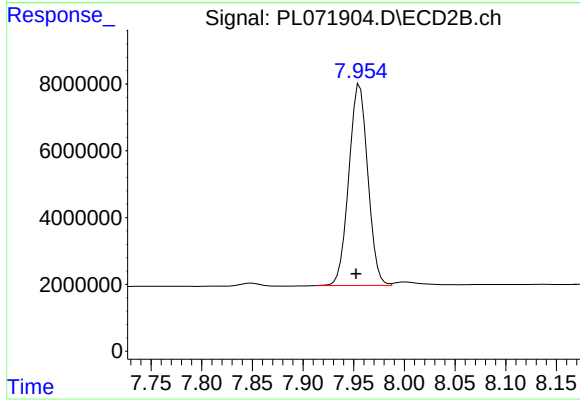
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 90140474
Conc: 58.72 ng/ml



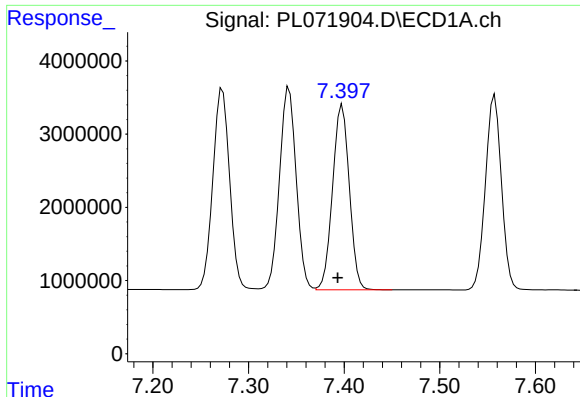
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 32672845
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

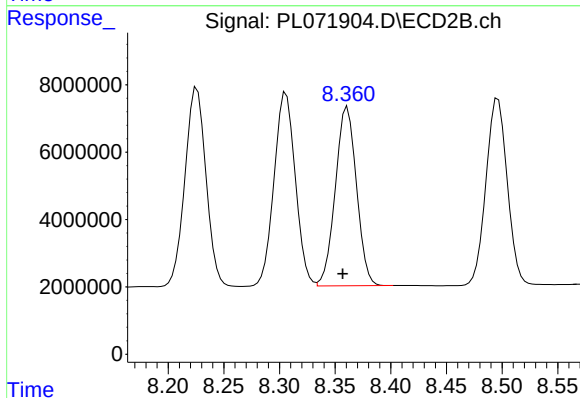
R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 78444636
Conc: 56.14 ng/ml



#9 Endosulfan I

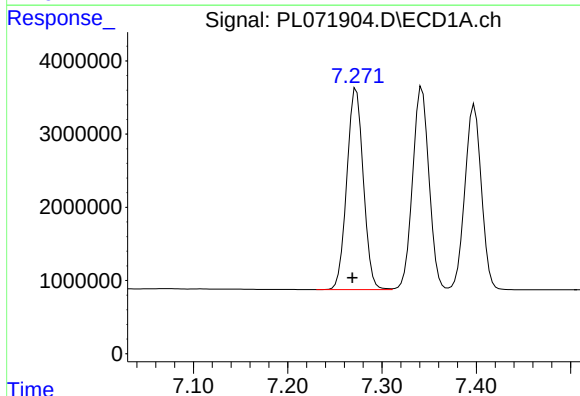
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 30678243
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



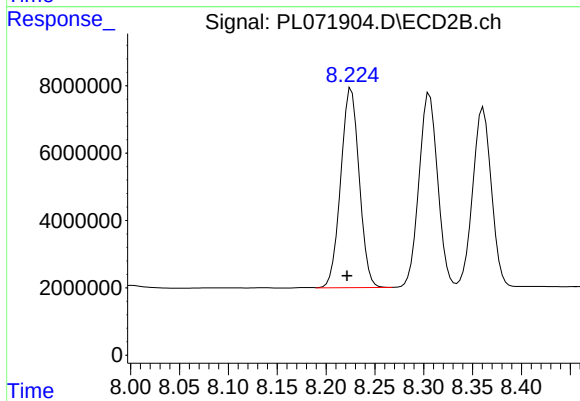
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 70391600
Conc: 56.83 ng/ml



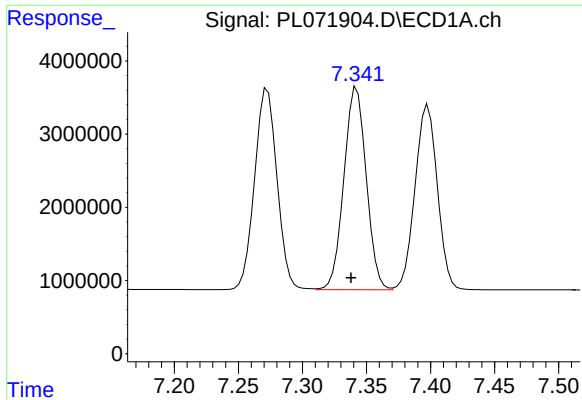
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 33512231
Conc: 54.05 ng/ml



#10 gamma-Chlordane

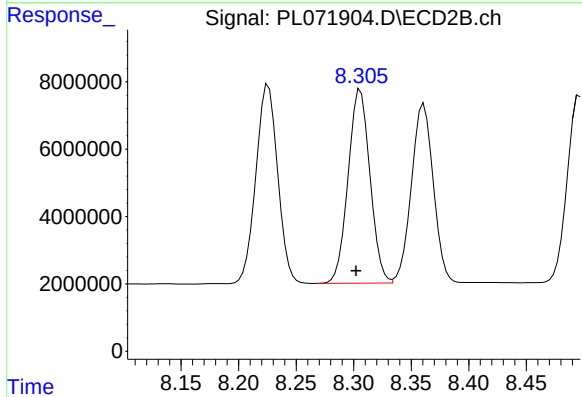
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 77962417
Conc: 57.01 ng/ml



#11 alpha-Chlordane

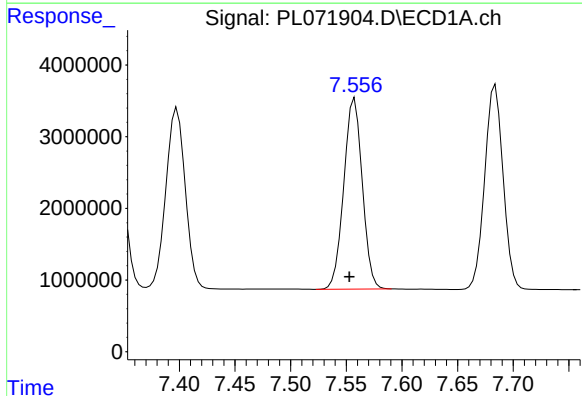
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 33563582
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



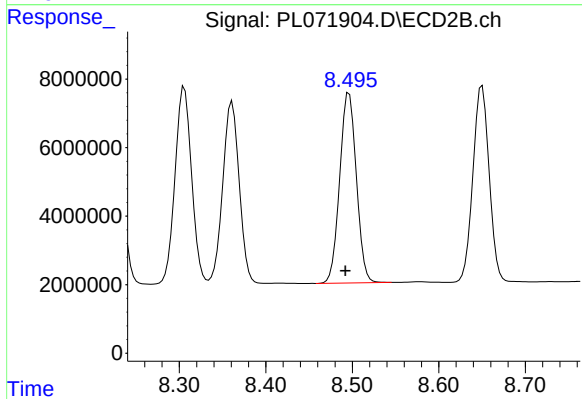
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 76568380
Conc: 57.53 ng/ml



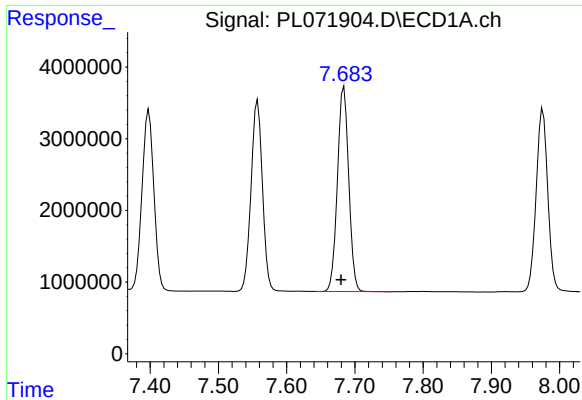
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 30792288
Conc: 55.54 ng/ml



#12 4,4'-DDE

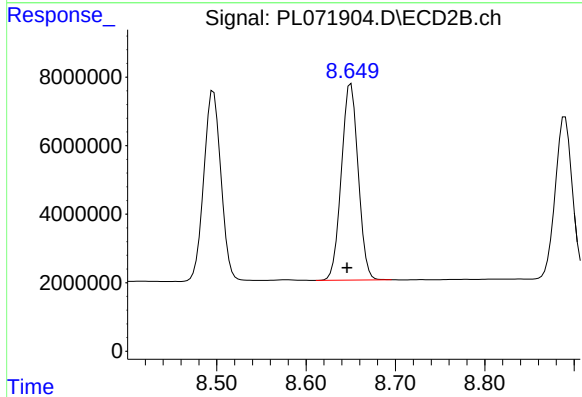
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 73888767
Conc: 58.70 ng/ml



#13 Dieldrin

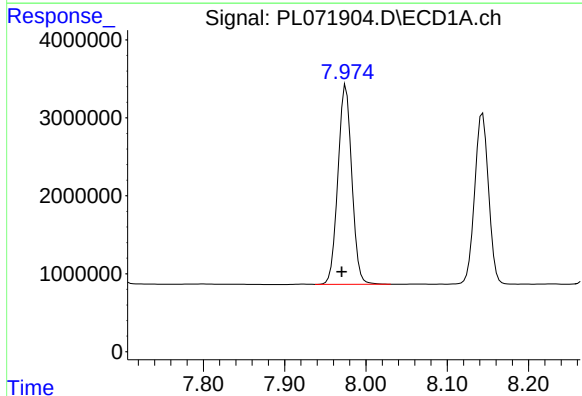
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 32913376
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



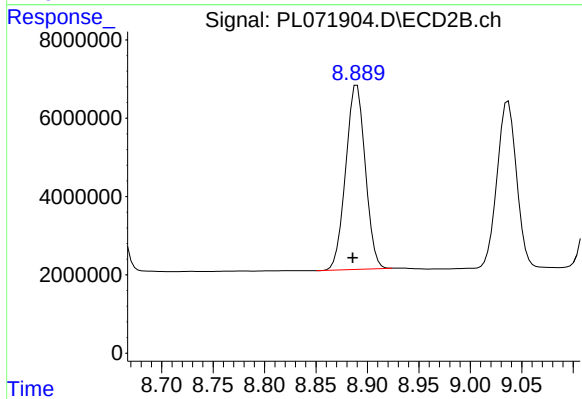
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 74989315
Conc: 57.16 ng/ml



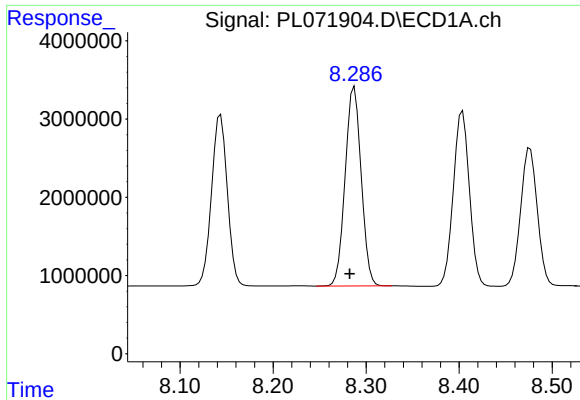
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 30255999
Conc: 57.25 ng/ml



#14 Endrin

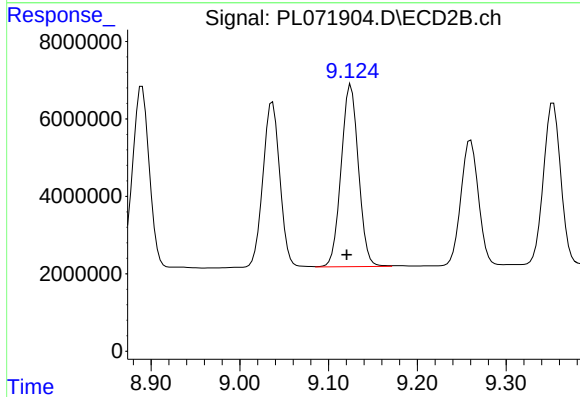
R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 62329783
Conc: 60.23 ng/ml



#15 Endosulfan II

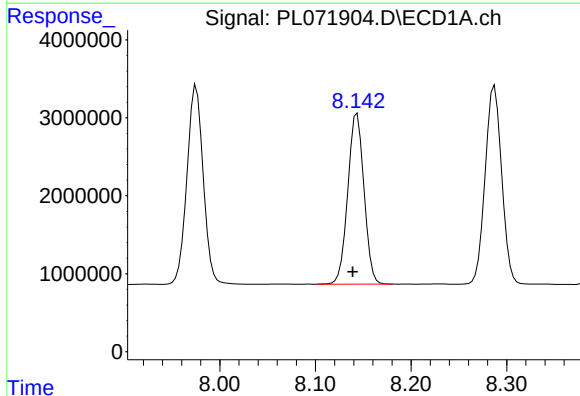
R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 30501335
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



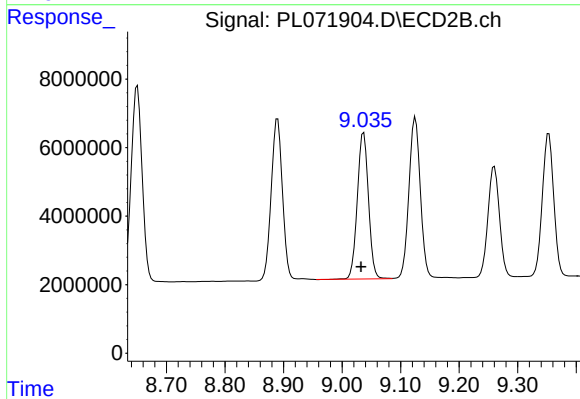
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.005 min
Response: 63742754
Conc: 56.76 ng/ml



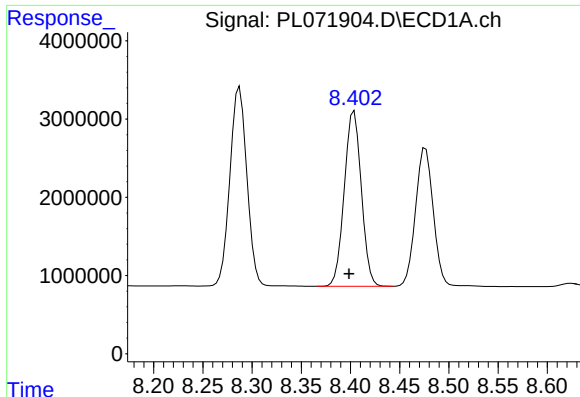
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 25888023
Conc: 53.76 ng/ml



#16 4,4'-DDD

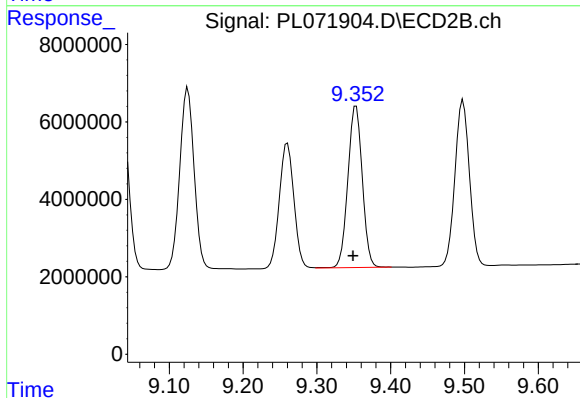
R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 56625194
Conc: 58.90 ng/ml



#17 4,4'-DDT

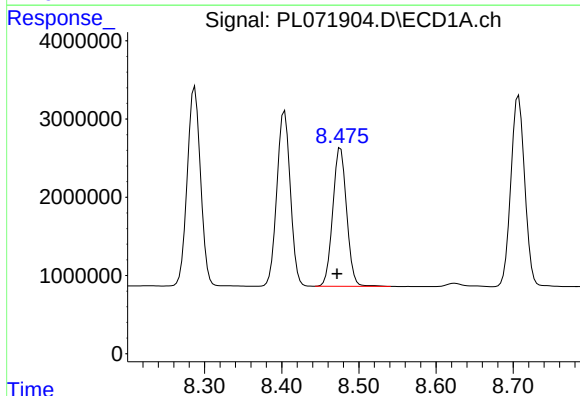
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 27014275
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



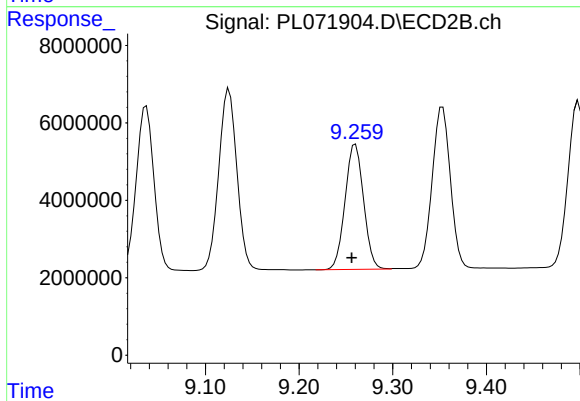
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 56518611
Conc: 59.93 ng/ml



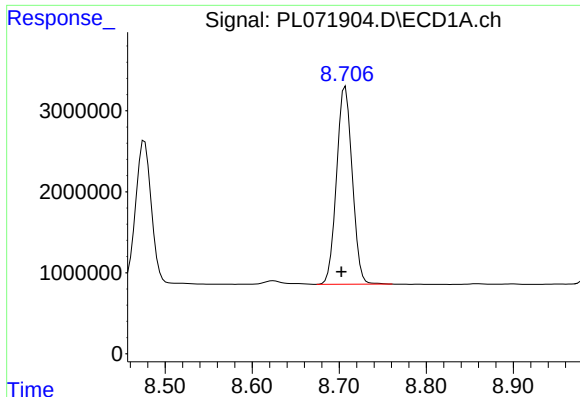
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 22199723
Conc: 48.92 ng/ml



#18 Endrin aldehyde

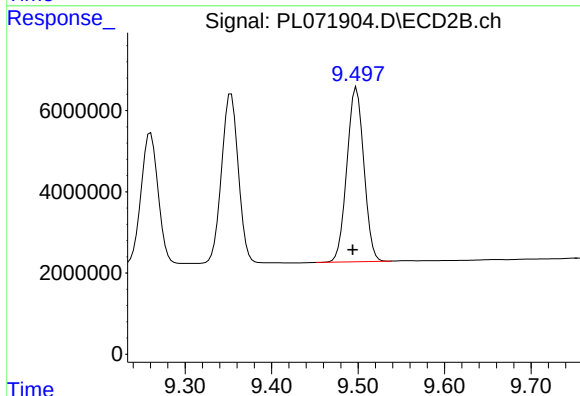
R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 44331400
Conc: 52.24 ng/ml



#19 Endosulfan Sulfate

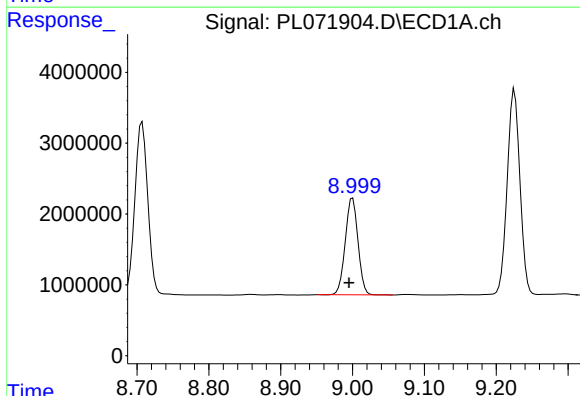
R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 30538083
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



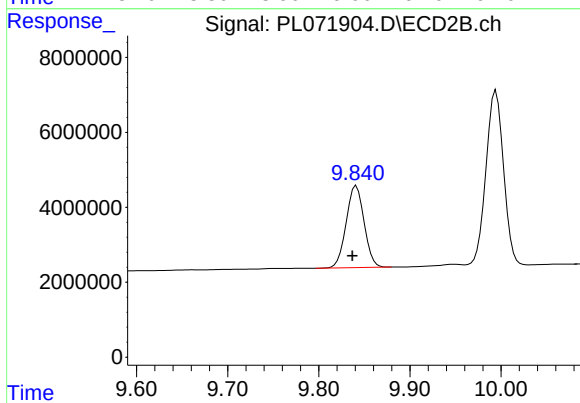
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 58366262
Conc: 56.18 ng/ml



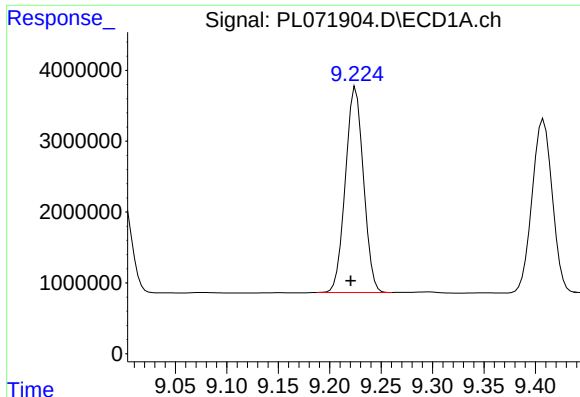
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 16781195
Conc: 54.22 ng/ml



#20 Methoxychlor

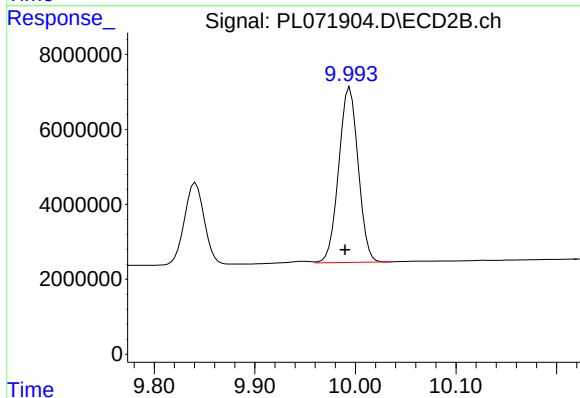
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 29820439
Conc: 60.56 ng/ml



#21 Endrin ketone

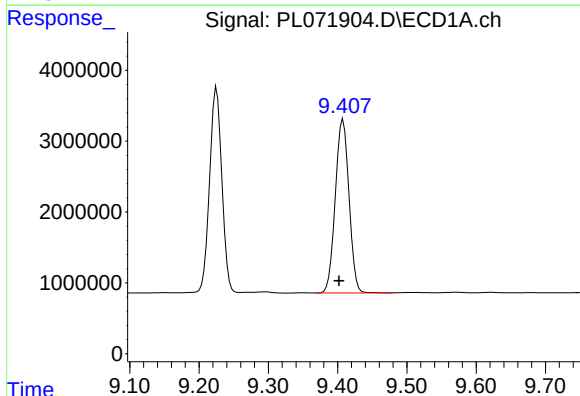
R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 35498421
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



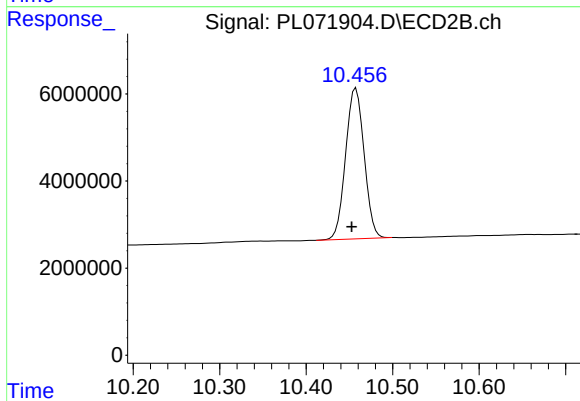
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 62766435
Conc: 55.62 ng/ml



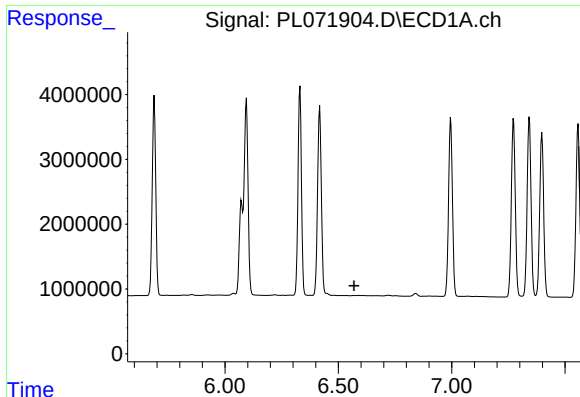
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 33588526
Conc: 55.99 ng/ml



#22 Mirex

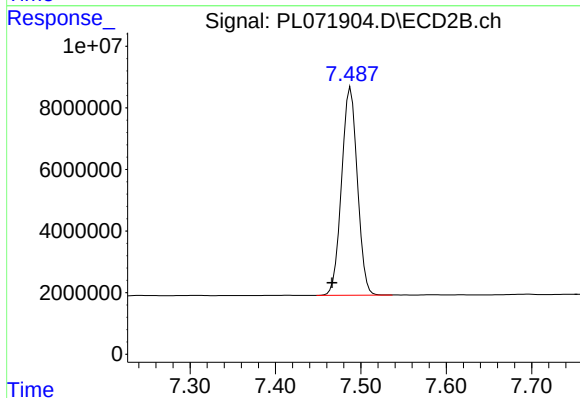
R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 51368227
Conc: 59.79 ng/ml



#24 Chlordane-2

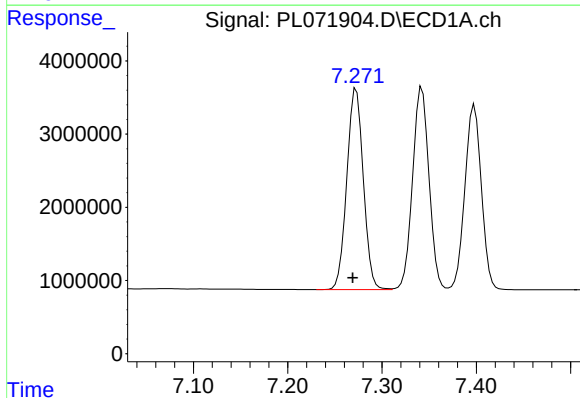
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



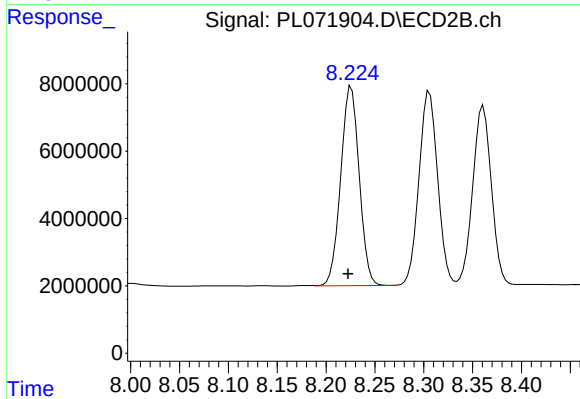
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 86744758
Conc: 1602.59 ng/ml



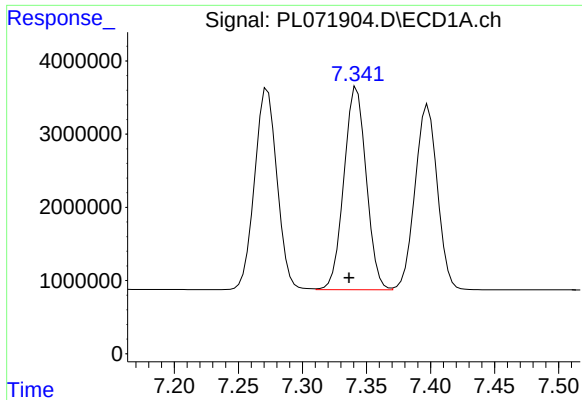
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 33512231
Conc: 515.73 ng/ml



#25 Chlordane-3

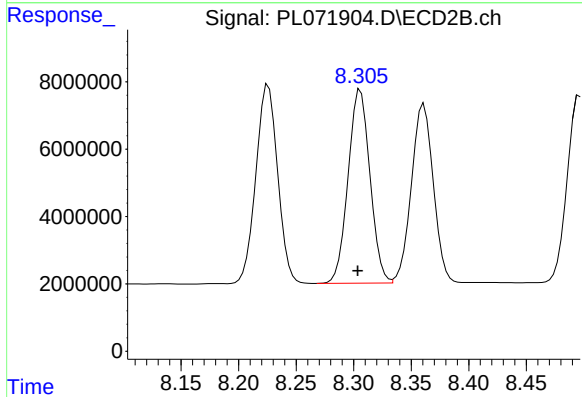
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 77962417
Conc: 381.96 ng/ml



#26 Chlordane-4

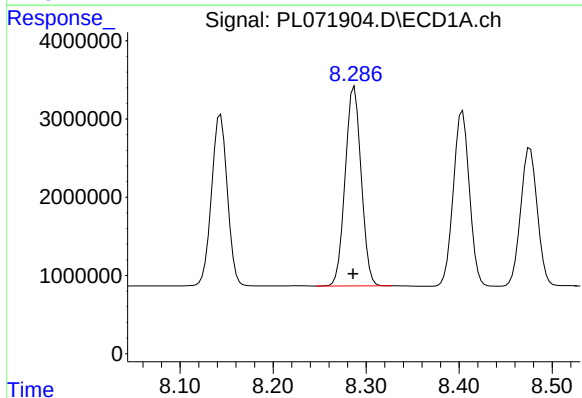
R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 33563582
Conc: 477.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



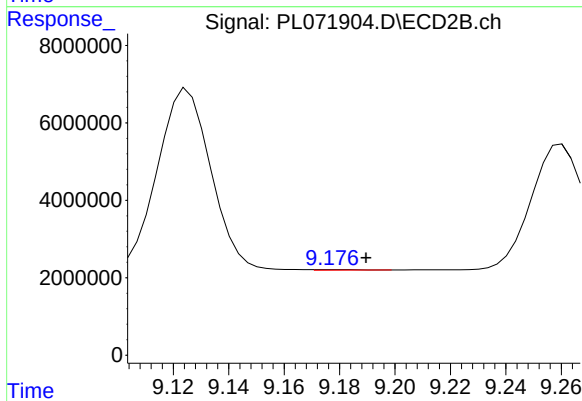
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 76568380
Conc: 314.55 ng/ml



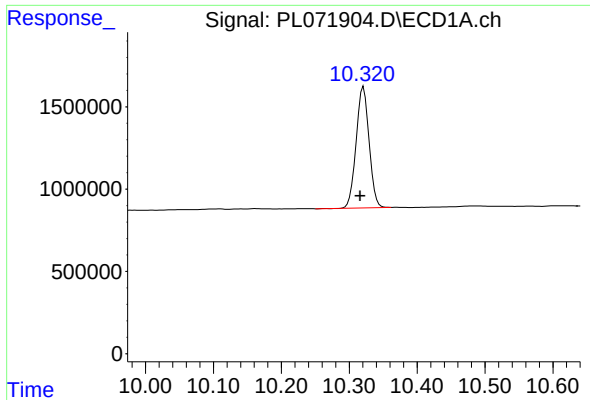
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 30501335
Conc: 1277.61 ng/ml



#27 Chlordane-5

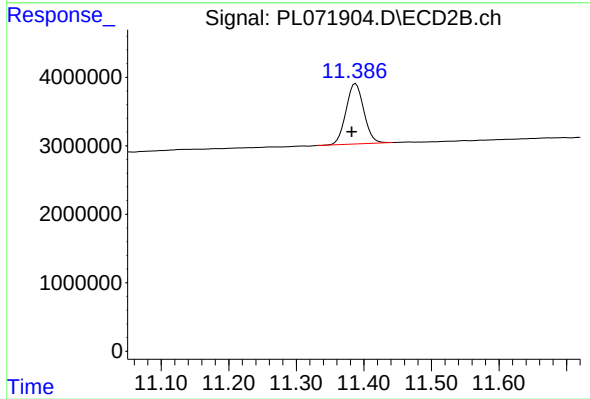
R.T.: 9.178 min
Delta R.T.: -0.012 min
Response: 168359
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 9735872
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 16126216
Conc: 13.61 ng/ml