

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 22:30
 Operator : AR\AJ
 Sample : PB144217BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:52:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.491	7015206	39930105	21.711	22.395
28)	SA Decachlor...	10.409	11.335	10831116	40006902	20.828	22.650
Target Compounds							
2)	A alpha-BHC	5.345	6.054	22849884	145.7E6	54.448	57.881
3)	MA gamma-BHC...	5.768	6.443	22124190	135.3E6	52.752	57.179
4)	MA Heptachlor	6.179	7.102	22352668	137.2E6	49.622	52.587
5)	MB Aldrin	6.504	7.470	22375384	140.6E6	53.910	59.856
6)	B beta-BHC	6.149	6.680	10566705	59388148	51.715	52.695
7)	B delta-BHC	6.411	6.948	22213404	135.8E6	53.698	55.603
8)	B Heptachlo...	7.081	7.926	22528577	126.3E6	52.522	56.079
9)	A Endosulfan I	7.484	8.327	21268169	113.2E6	51.858	57.515
10)	B gamma-Chl...	7.359	8.195	22823430	126.4E6	52.038	56.689
11)	B alpha-Chl...	7.428	8.277	22998591	123.3E6	52.060	57.267
12)	B 4,4'-DDE	7.642	8.462	19562919	118.5E6	53.624	59.522
13)	MA Dieldrin	7.770	8.612	22611531	118.8E6	52.637	59.255
14)	MA Endrin	8.062	8.847	19491953	91030597	47.982	53.748
15)	B Endosulfa...	8.373	9.071	21937574	98059442	53.226	56.446
16)	A 4,4'-DDD	8.228	8.990	18484892	94359122	57.242	61.328
17)	MA 4,4'-DDT	8.489	9.308	16155259	79081189	43.705	44.611
18)	B Endrin al...	8.561	9.203	18336308	81121556	56.672	62.806
19)	B Endosulfa...	8.792	9.441	21823985	92242449	51.107	55.423
20)	A Methoxychlor	9.084	9.789	10479804	41013191	42.212	42.640
21)	B Endrin ke...	9.311	9.929	26685114	98324213	54.621	56.804
22)	Mirex	9.498	10.406	23305310	73977755	49.968	53.708
23)	Chlordane-1	0.000	6.856	0	467415	N.D.	5.857 #
24)	Chlordane-2	6.674	7.470f	50778	140.6E6	2.914	1701.150 #
25)	Chlordane-3	7.359	8.195	22823430	126.4E6	527.563	373.739 #
26)	Chlordane-4	7.428	8.277	22998591	123.3E6	495.528	310.805 #
27)	Chlordane-5	8.373	0.000	21937574	0	1257.839	N.D. #

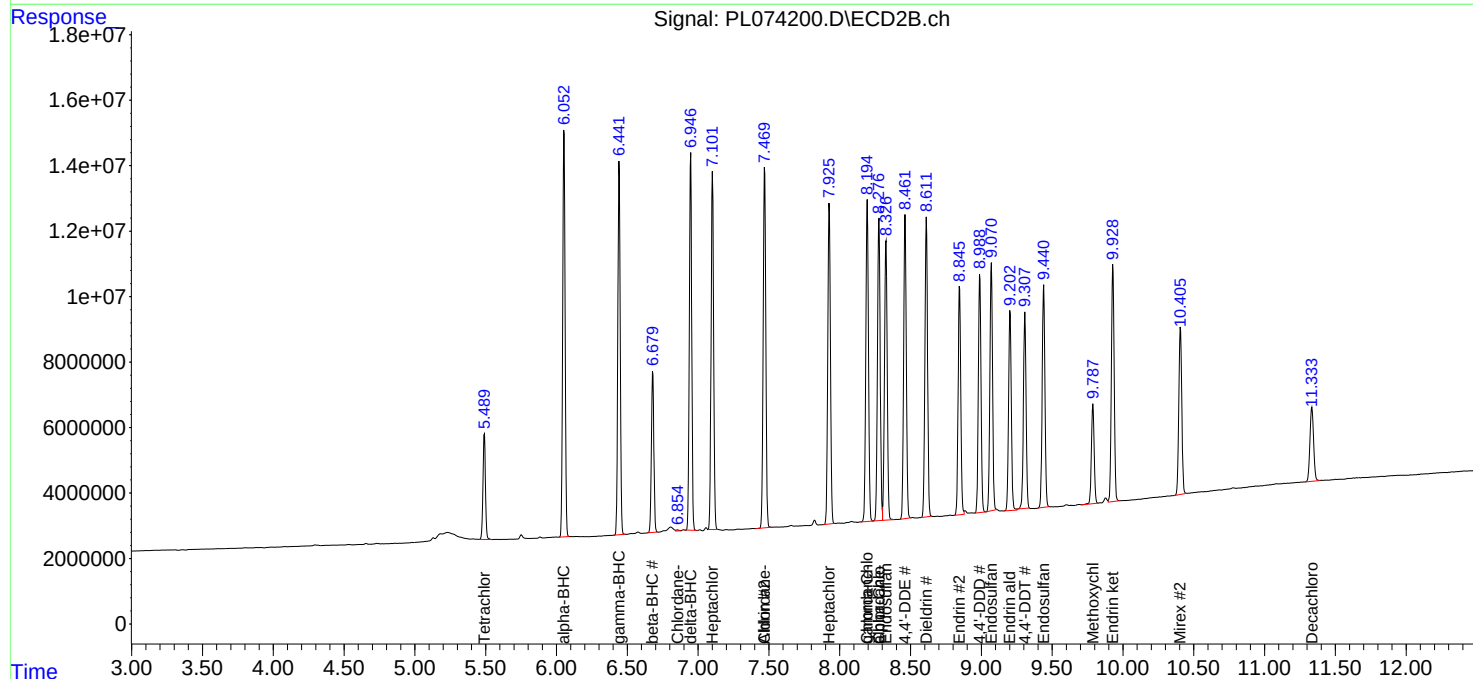
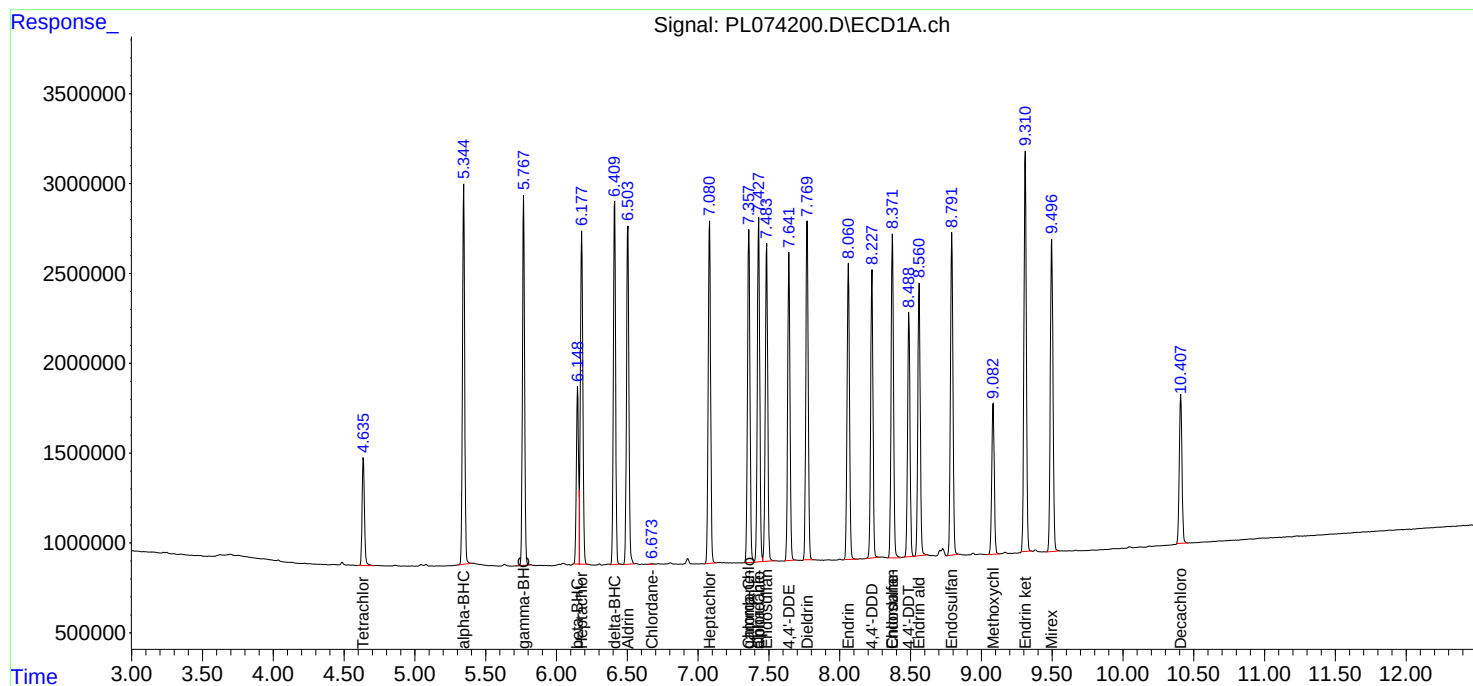
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

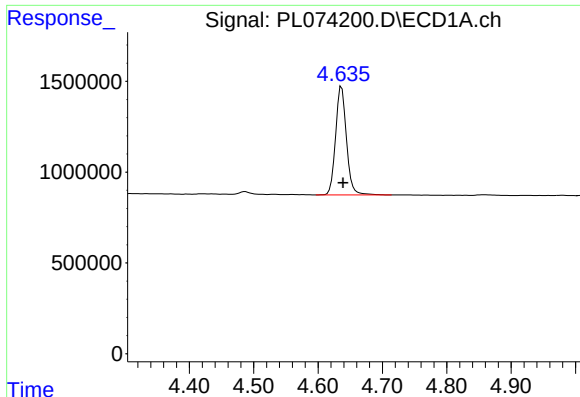
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 22:30
Operator : AR\AJ
Sample : PB144217BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:52:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

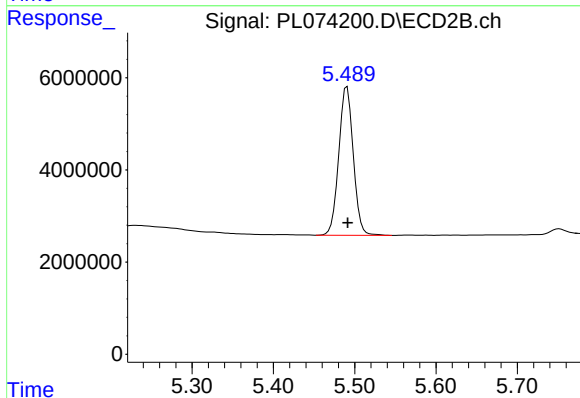




#1 Tetrachloro-m-xylene

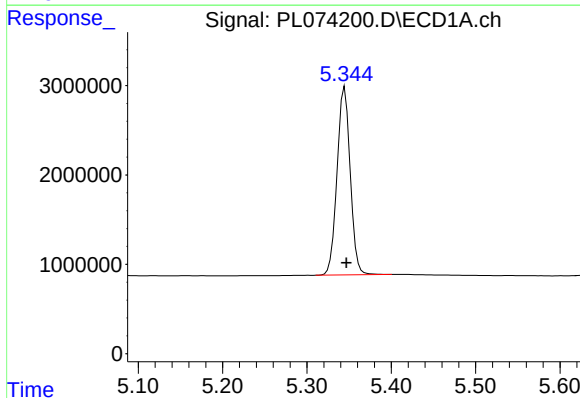
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7015206
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



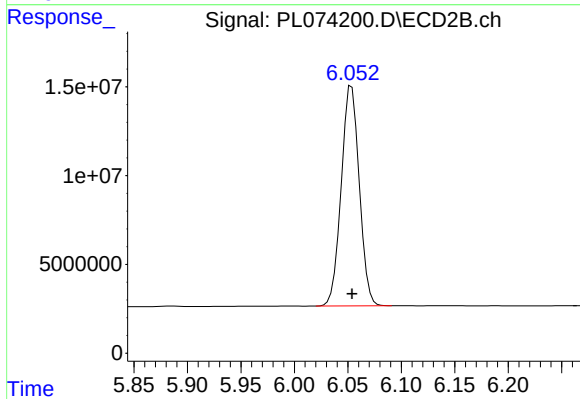
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 39930105
Conc: 22.40 ng/ml



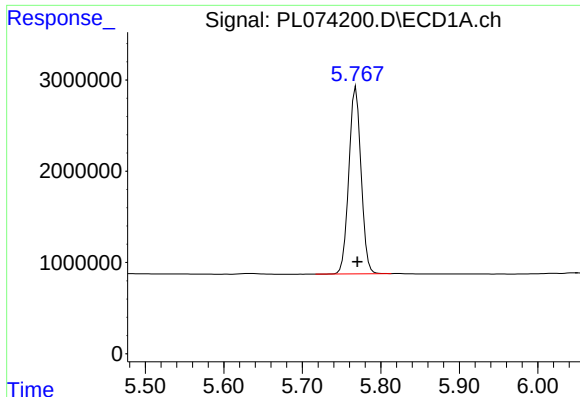
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 22849884
Conc: 54.45 ng/ml



#2 alpha-BHC

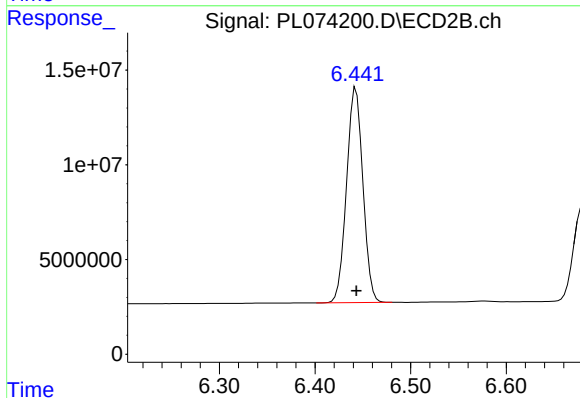
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 145749035
Conc: 57.88 ng/ml



#3 gamma-BHC (Lindane)

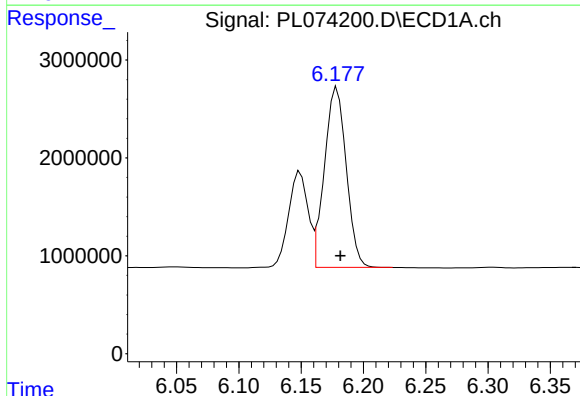
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 22124190
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



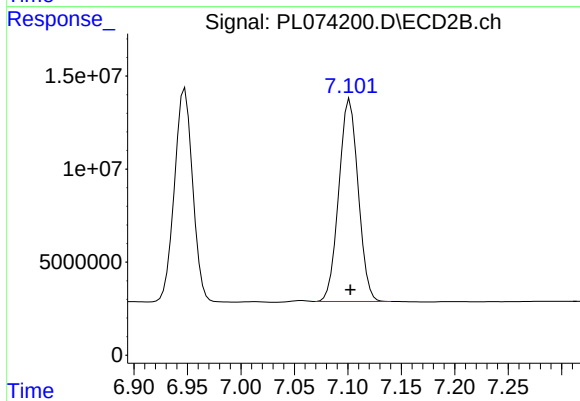
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 135349771
Conc: 57.18 ng/ml



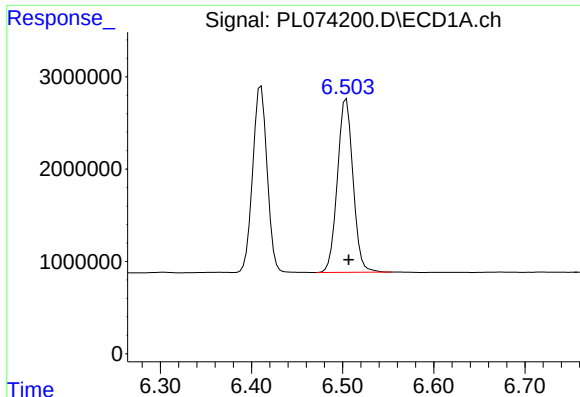
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 22352668
Conc: 49.62 ng/ml



#4 Heptachlor

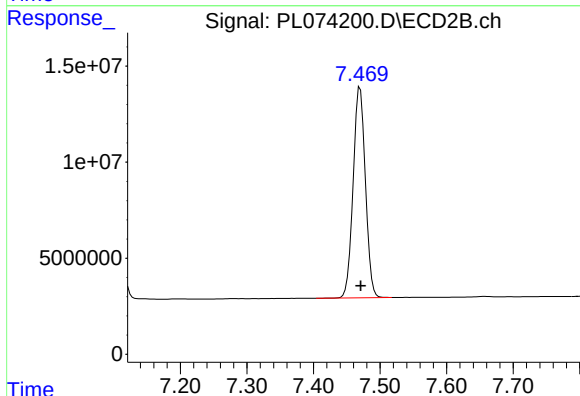
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 137170139
Conc: 52.59 ng/ml



#5 Aldrin

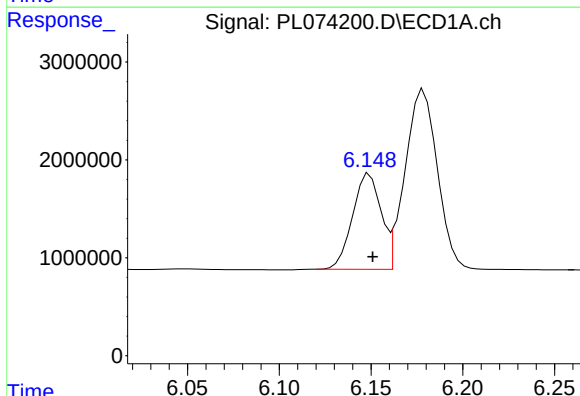
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 22375384
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



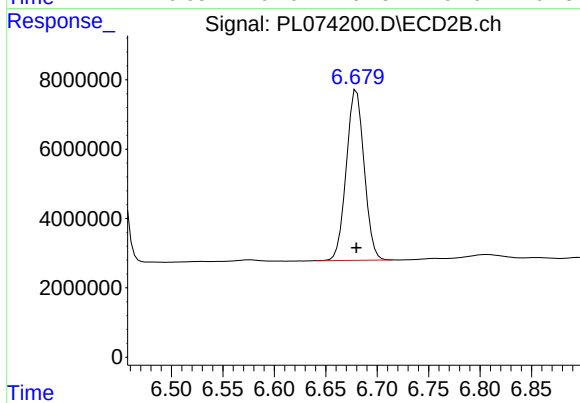
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 140578241
Conc: 59.86 ng/ml



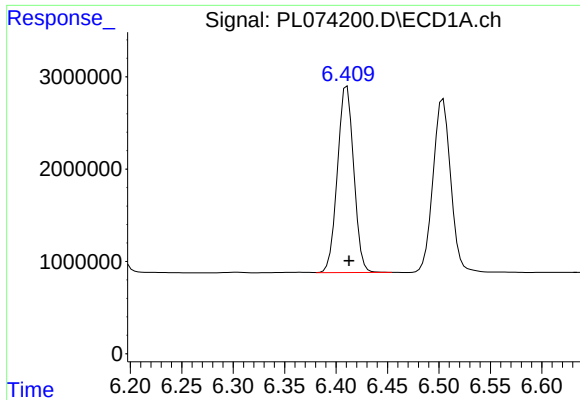
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10566705
Conc: 51.71 ng/ml



#6 beta-BHC

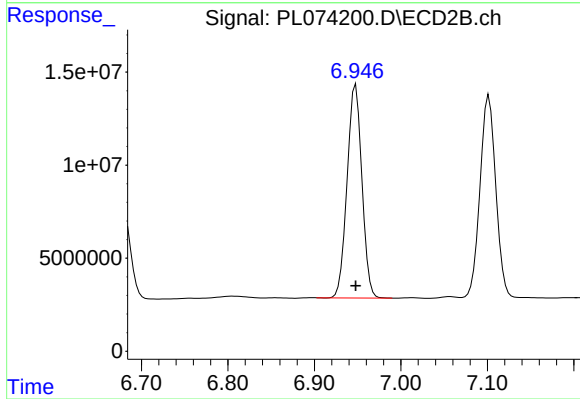
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 59388148
Conc: 52.69 ng/ml



#7 delta-BHC

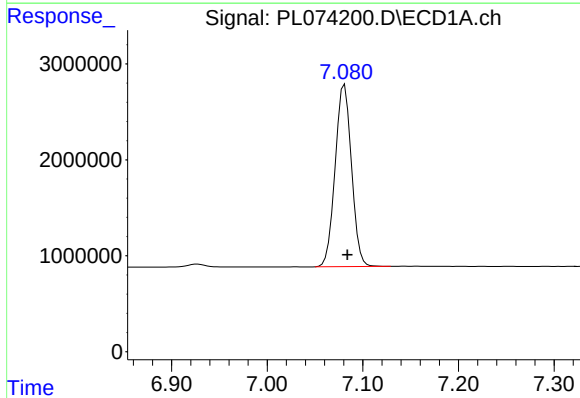
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 22213404
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



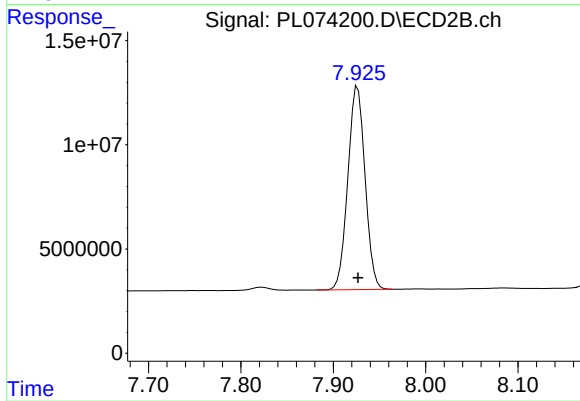
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 135798663
Conc: 55.60 ng/ml



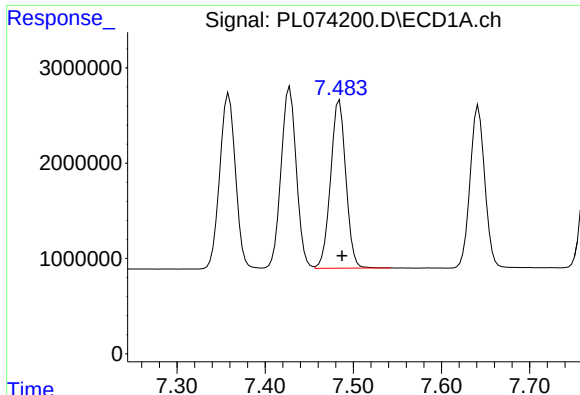
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 22528577
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

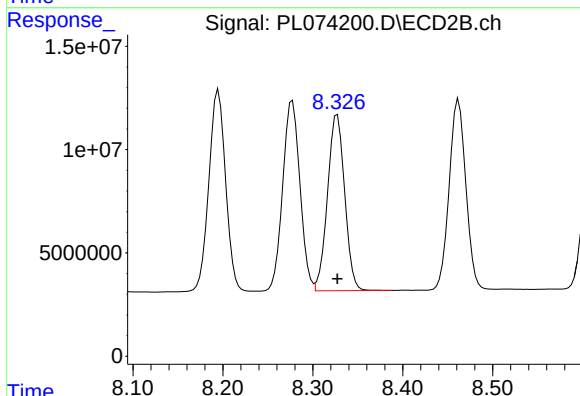
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 126266295
Conc: 56.08 ng/ml



#9 Endosulfan I

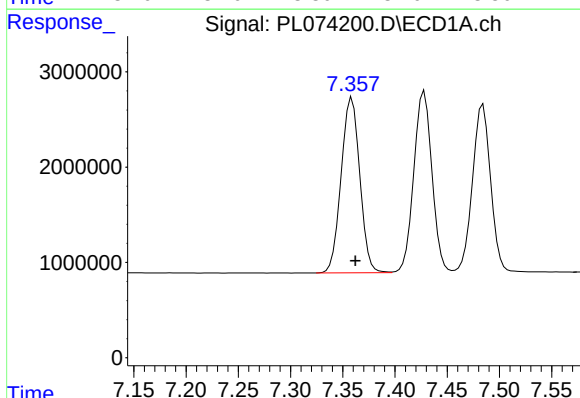
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 21268169
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



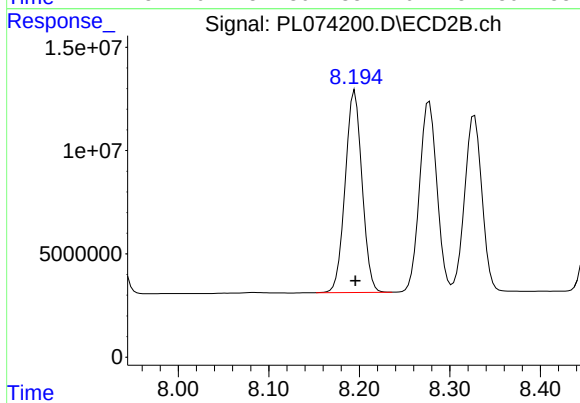
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 113228392
Conc: 57.52 ng/ml



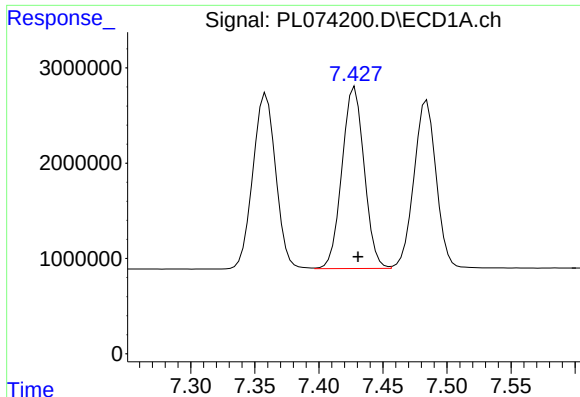
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 22823430
Conc: 52.04 ng/ml



#10 gamma-Chlordane

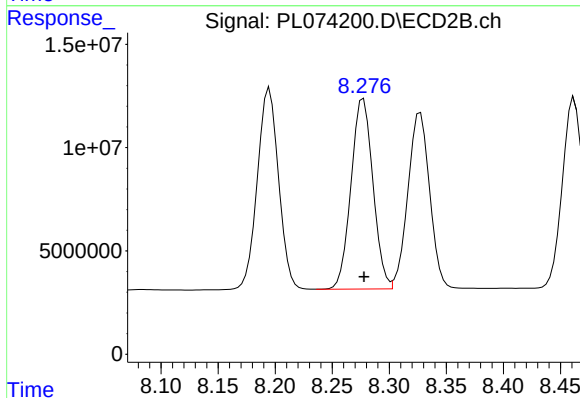
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 126436199
Conc: 56.69 ng/ml



#11 alpha-Chlordane

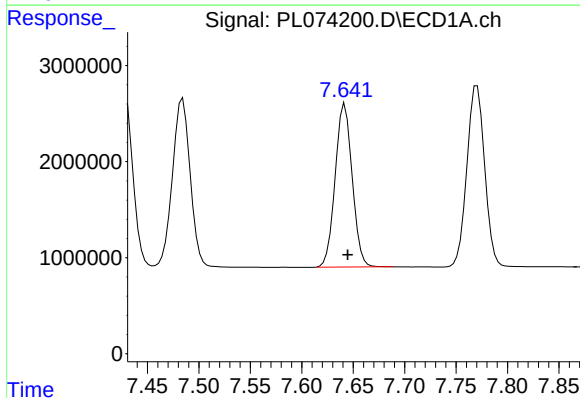
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 22998591
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



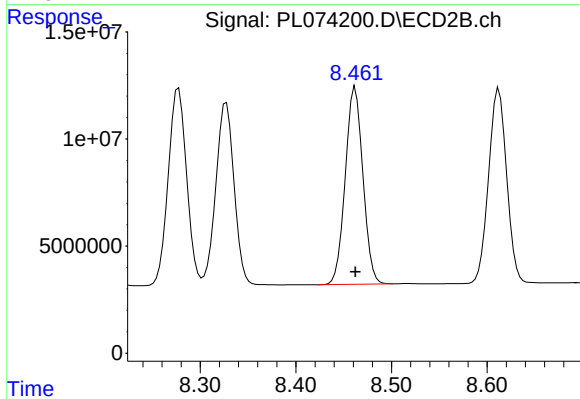
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 123271972
Conc: 57.27 ng/ml



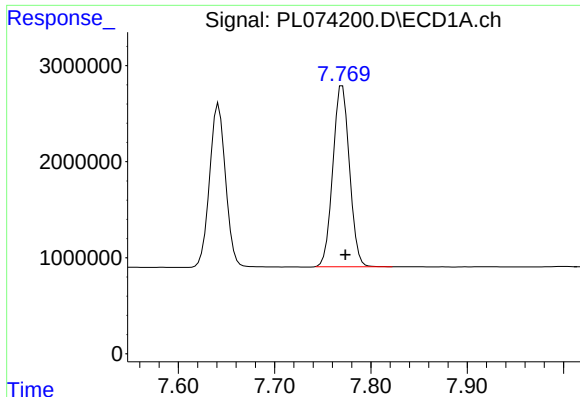
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 19562919
Conc: 53.62 ng/ml



#12 4,4'-DDE

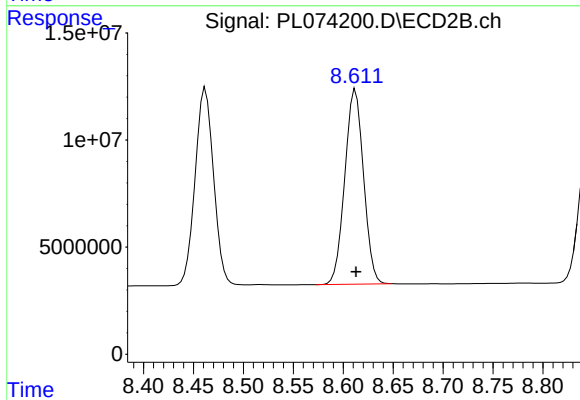
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 118549274
Conc: 59.52 ng/ml



#13 Dieldrin

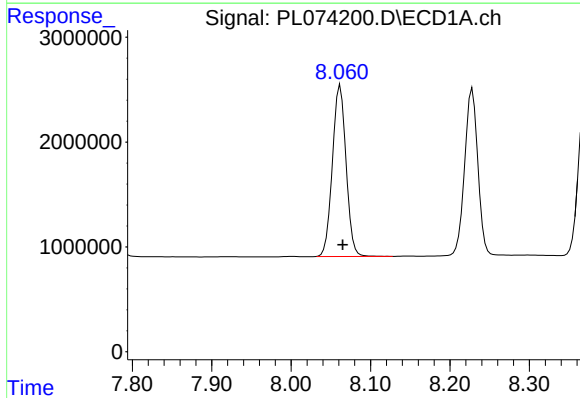
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 22611531
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



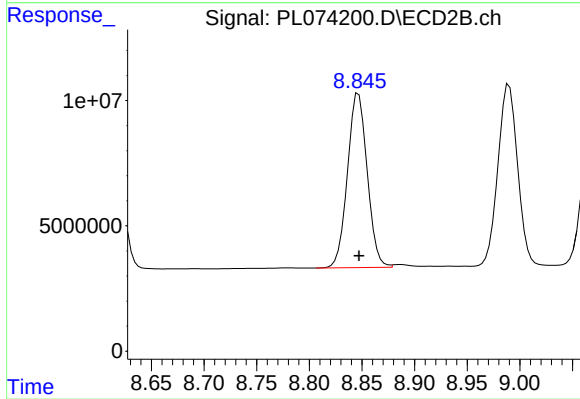
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 118823989
Conc: 59.26 ng/ml



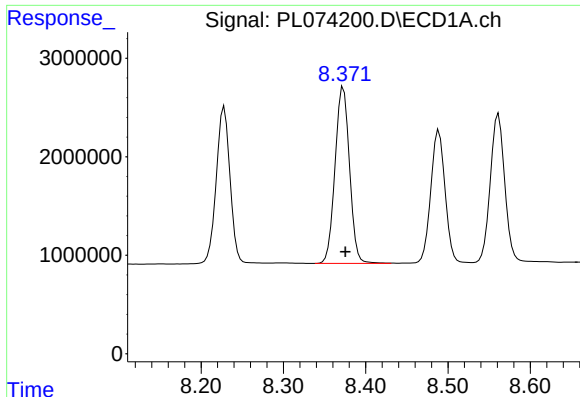
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 19491953
Conc: 47.98 ng/ml



#14 Endrin

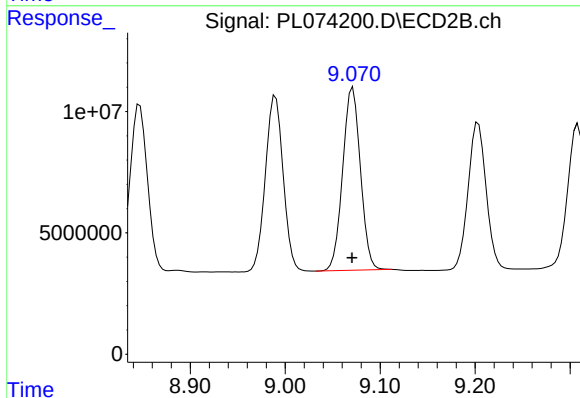
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 91030597
Conc: 53.75 ng/ml



#15 Endosulfan II

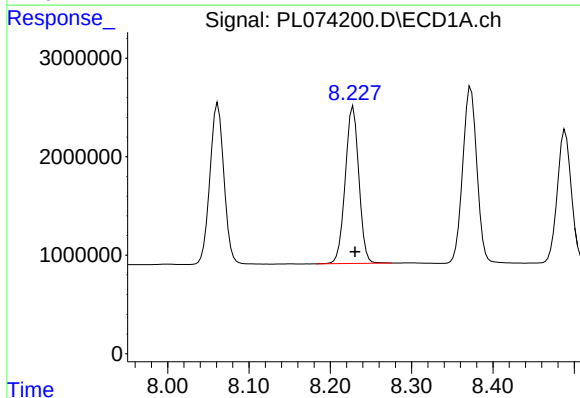
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 21937574
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



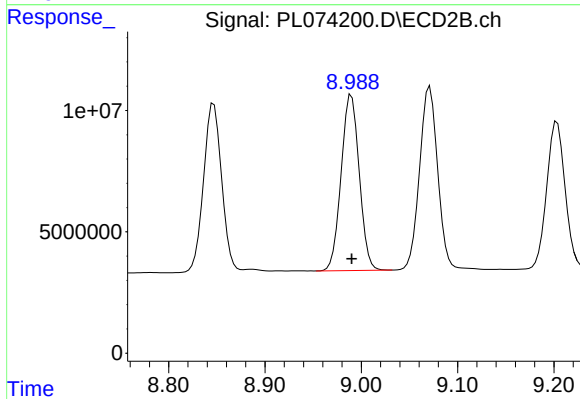
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 98059442
Conc: 56.45 ng/ml



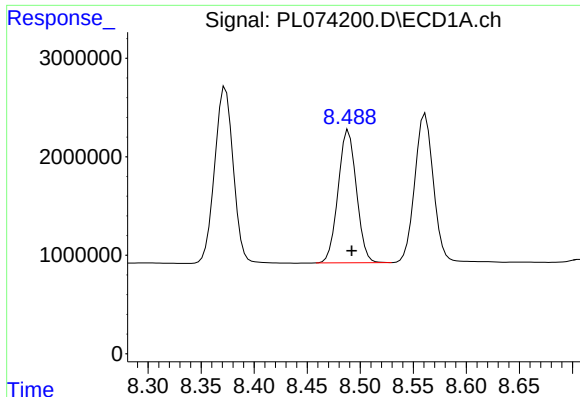
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 18484892
Conc: 57.24 ng/ml



#16 4,4'-DDD

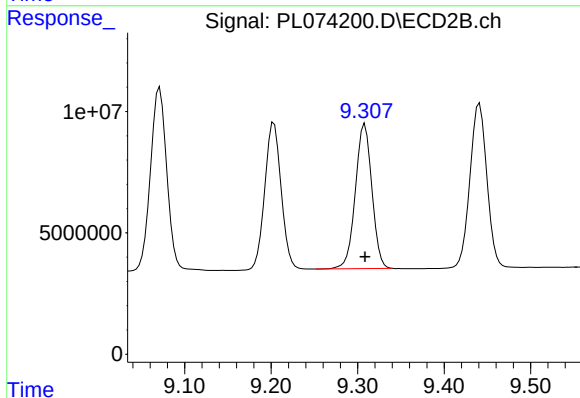
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 94359122
Conc: 61.33 ng/ml



#17 4,4'-DDT

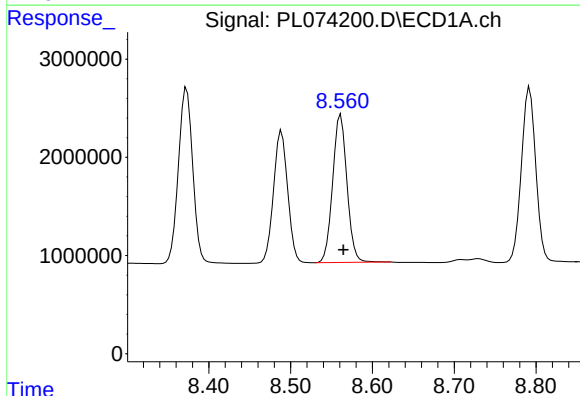
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 16155259
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



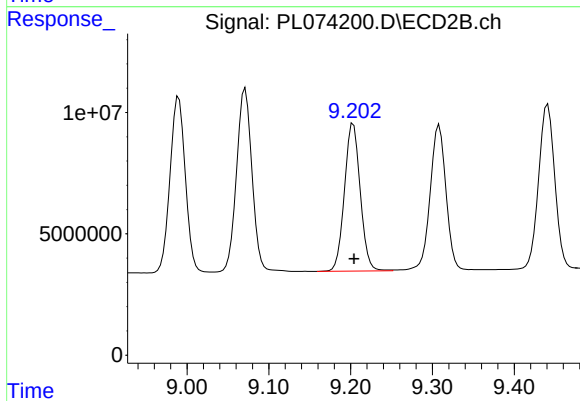
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 79081189
Conc: 44.61 ng/ml



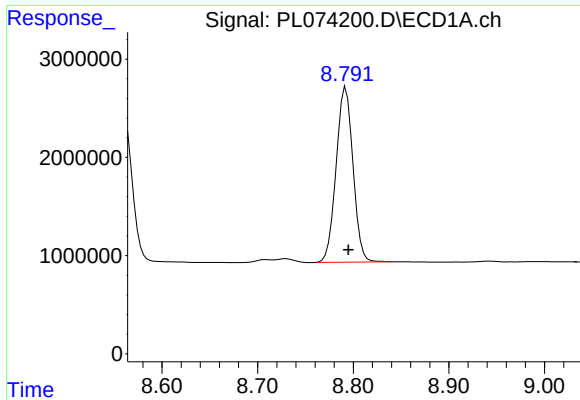
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 18336308
Conc: 56.67 ng/ml



#18 Endrin aldehyde

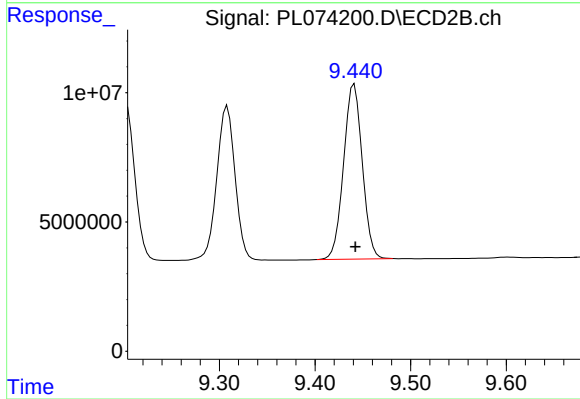
R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 81121556
Conc: 62.81 ng/ml



#19 Endosulfan Sulfate

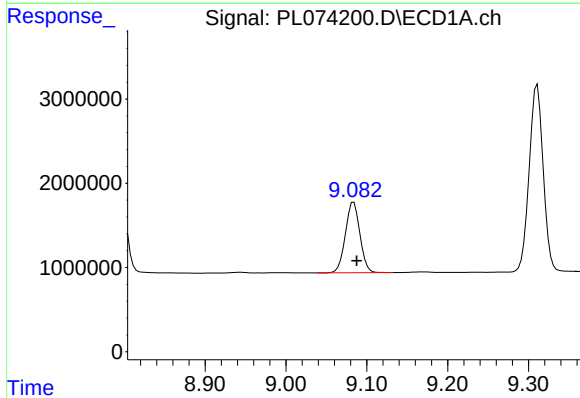
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 21823985
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



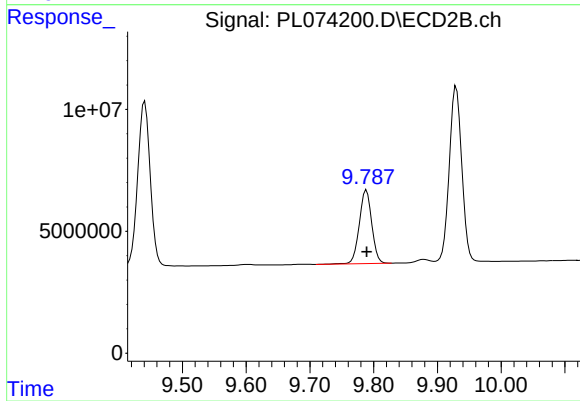
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 92242449
Conc: 55.42 ng/ml



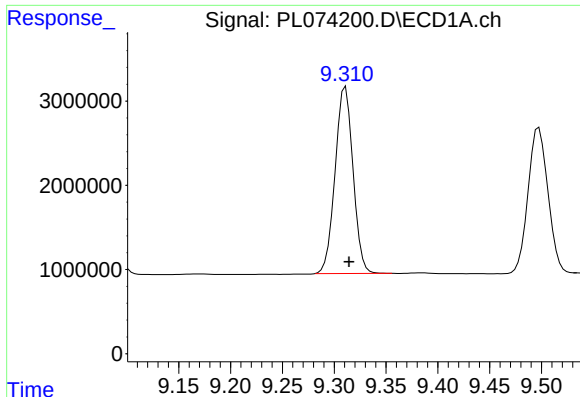
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 10479804
Conc: 42.21 ng/ml



#20 Methoxychlor

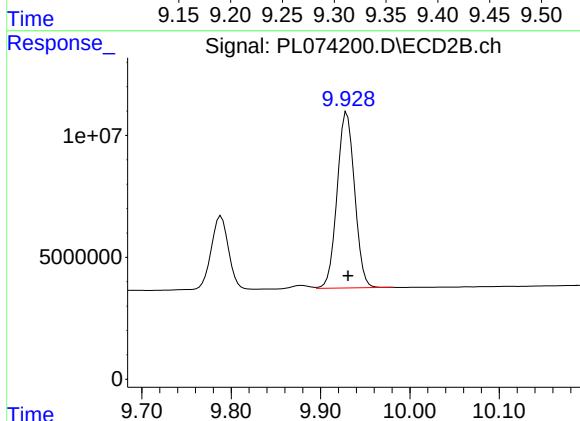
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 41013191
Conc: 42.64 ng/ml



#21 Endrin ketone

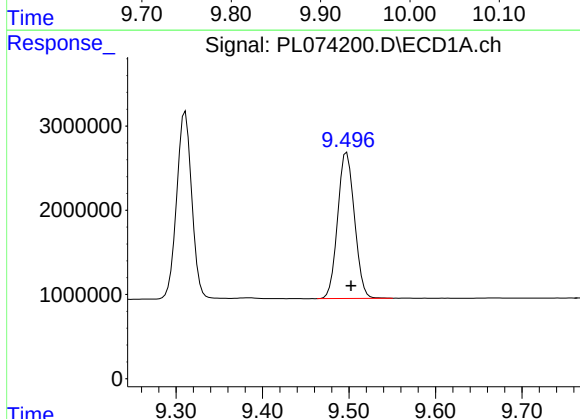
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 26685114
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



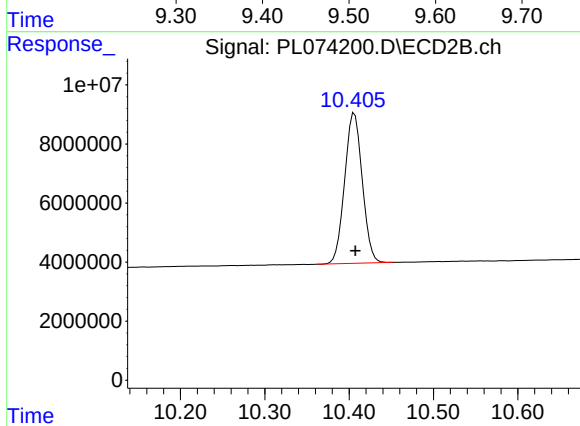
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 98324213
Conc: 56.80 ng/ml



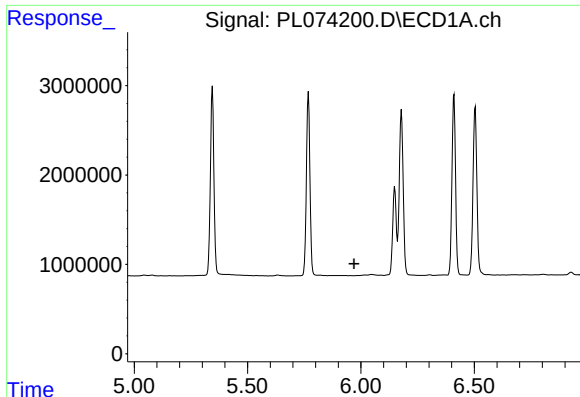
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 23305310
Conc: 49.97 ng/ml



#22 Mirex

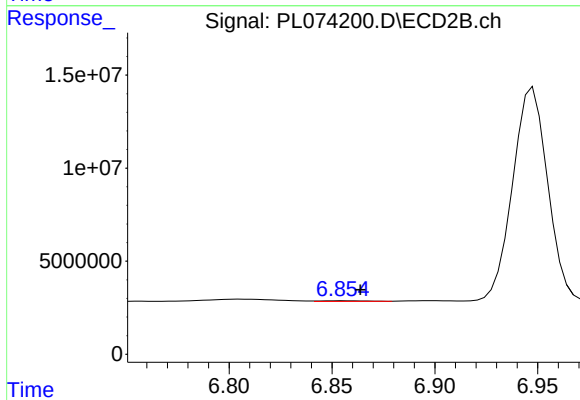
R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 73977755
Conc: 53.71 ng/ml



#23 Chlordane-1

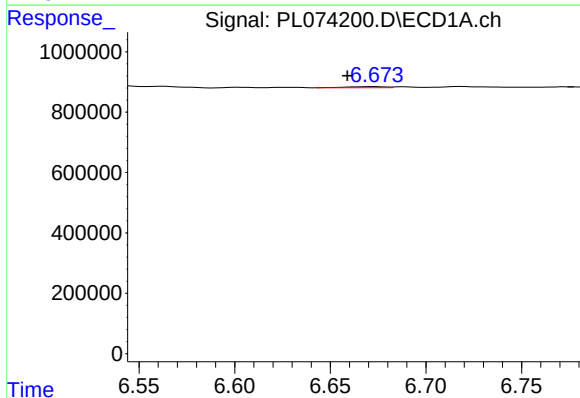
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



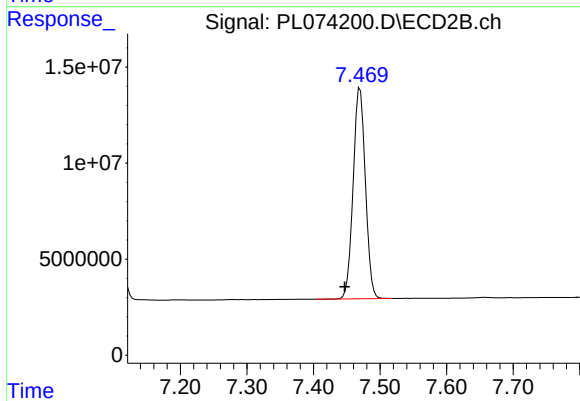
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 467415
Conc: 5.86 ng/ml



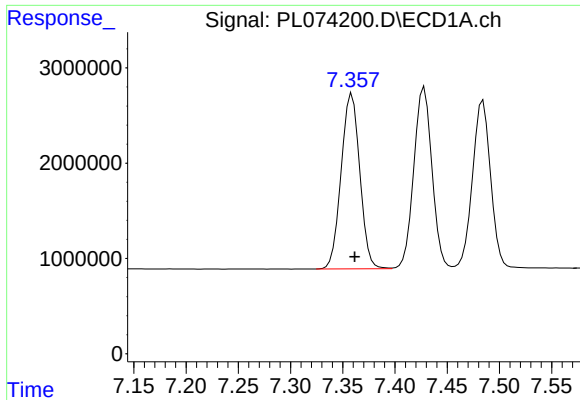
#24 Chlordane-2

R.T.: 6.674 min
Delta R.T.: 0.015 min
Response: 50778
Conc: 2.91 ng/ml



#24 Chlordane-2

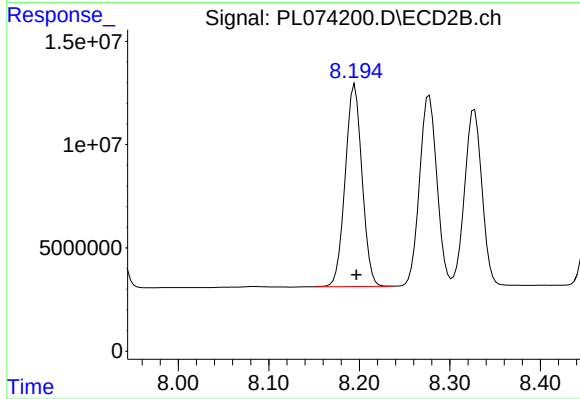
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 140578241
Conc: 1701.15 ng/ml



#25 Chlordane-3

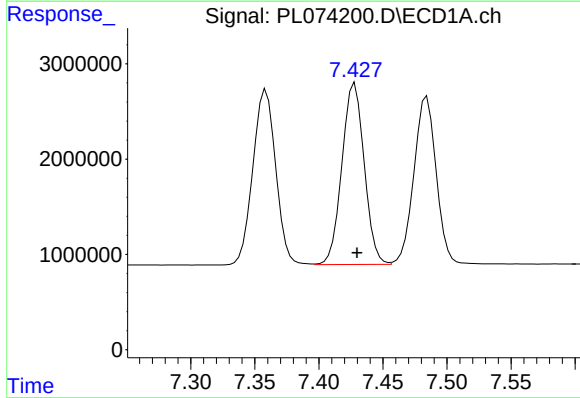
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 22823430
Conc: 527.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



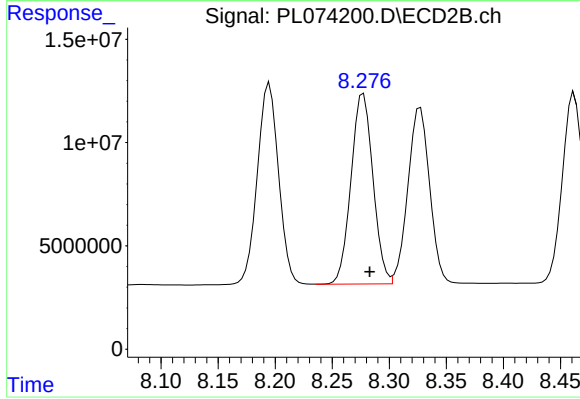
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 126436199
Conc: 373.74 ng/ml



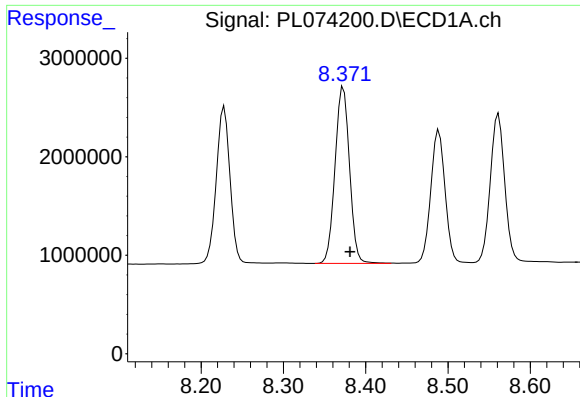
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 22998591
Conc: 495.53 ng/ml



#26 Chlordane-4

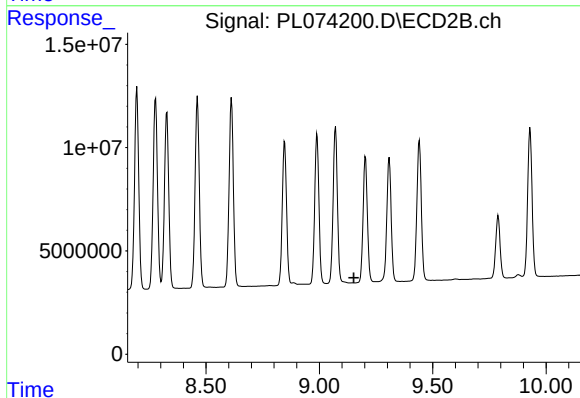
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 123271972
Conc: 310.80 ng/ml



#27 Chlordane-5

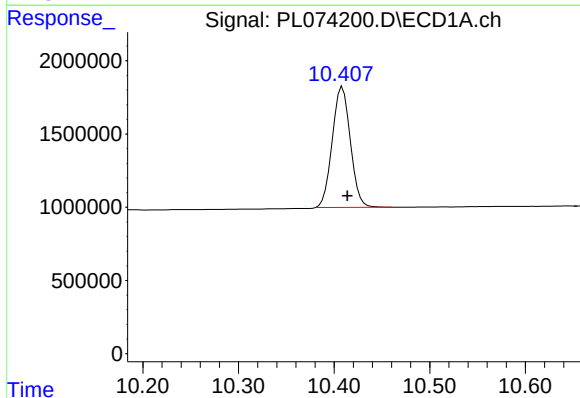
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 21937574
Conc: 1257.84 ng/m

Instrument :
ECD_L
ClientSampleId :



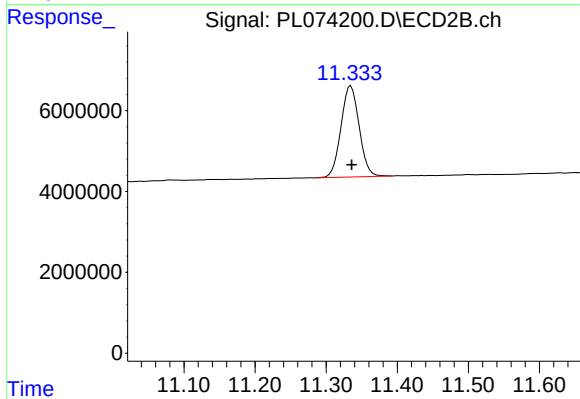
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10831116
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 40006902
Conc: 22.65 ng/ml