

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 20:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:01:04 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...	4.634	5.489	17041794	88980310	52.743	49.906
28)	SA Decachlor...	10.404	11.333	25171942	95855774	48.405	54.269
Target Compounds							
2)	A alpha-BHC	5.341	6.052	22371537	129.2E6	53.308	51.317
3)	MA gamma-BHC...	5.764	6.441	22449382	121.8E6	53.528	51.444
4)	MA Heptachlor	6.175	7.101	24486707	133.1E6	54.360	51.040
5)	MB Aldrin	6.500	7.468	22390757	121.6E6	53.947	51.757
6)	B beta-BHC	6.145	6.679	10931696	56453003	53.501	50.091
7)	B delta-BHC	6.407	6.946	22957552	124.0E6	55.497	50.764
8)	B Heptachlo...	7.077	7.925	23239224	114.5E6	54.179	50.855
9)	A Endosulfan I	7.480	8.325	22553604	104.3E6	54.993	52.973
10)	B gamma-Chl...	7.354	8.193	23817445	114.7E6	54.305	51.415
11)	B alpha-Chl...	7.424	8.276	24131122	112.6E6	54.623	52.298
12)	B 4,4'-DDE	7.638	8.460	20133372	108.1E6	55.187	54.259
13)	MA Dieldrin	7.766	8.611	22500253	105.9E6	52.378	52.792
14)	MA Endrin	8.057	8.845	21829998	93121300	53.737	54.982
15)	B Endosulfa...	8.368	9.069	21449656	86642975	52.042	49.874
16)	A 4,4'-DDD	8.224	8.988	17999864	86693358	55.740	56.346
17)	MA 4,4'-DDT	8.484	9.307	20377567	93337847	55.128	52.654
18)	B Endrin al...	8.557	9.202	17205105	67983007	53.175	52.634
19)	B Endosulfa...	8.788	9.440	22881400	87330479	53.584	52.472
20)	A Methoxychlor	9.079	9.787	13121848	48613901	52.853	50.542
21)	B Endrin ke...	9.307	9.929	26401492	92565108	54.040	53.477
22)	Mirex	9.493	10.406	24734653	72590866	53.033	52.701
23)	Chlordane-1	0.000	6.852	0	581448	N.D.	7.286 #
24)	Chlordane-2	0.000	7.468f	0	121.6E6	N.D.	1470.961 #
25)	Chlordane-3	7.354	8.193	23817445	114.7E6	550.540	338.969 #
26)	Chlordane-4	7.424	8.276	24131122	112.6E6	519.930	283.836 #
27)	Chlordane-5	8.368	0.000	21449656	0	1229.863	N.D. #

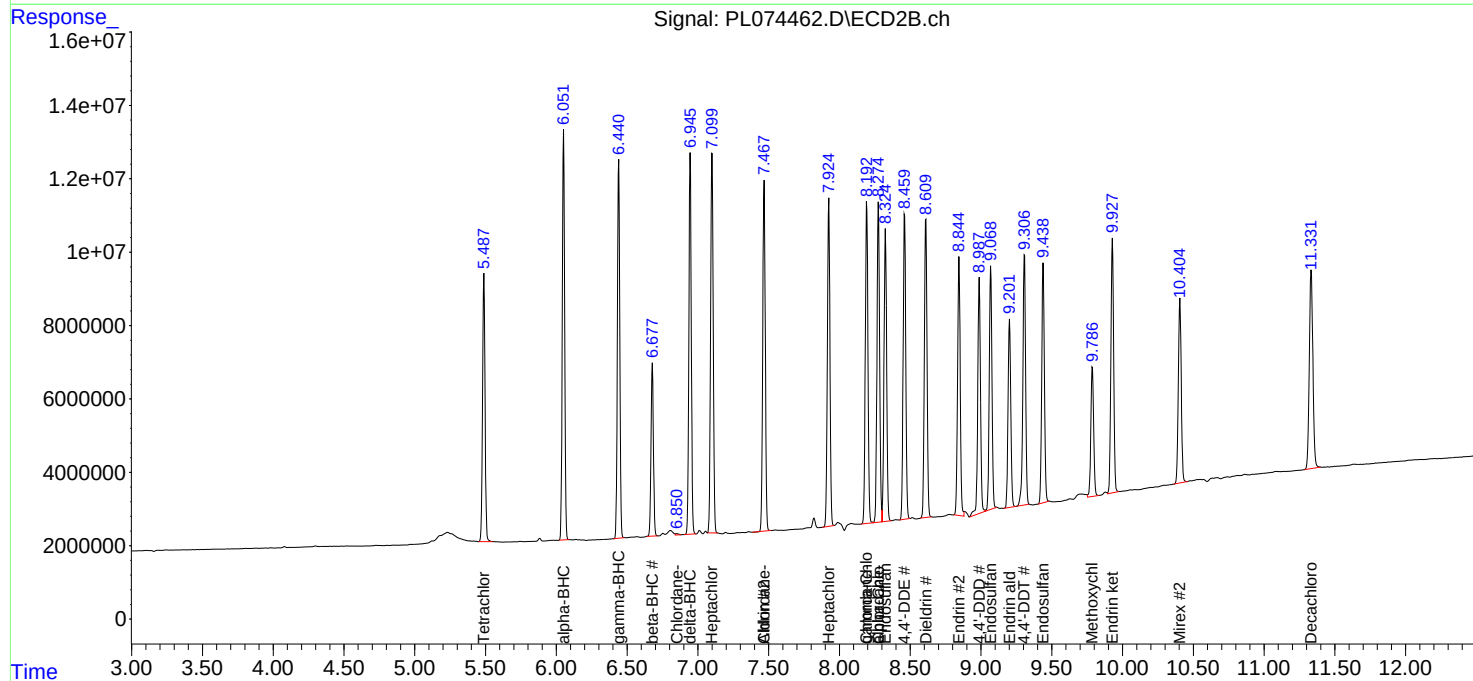
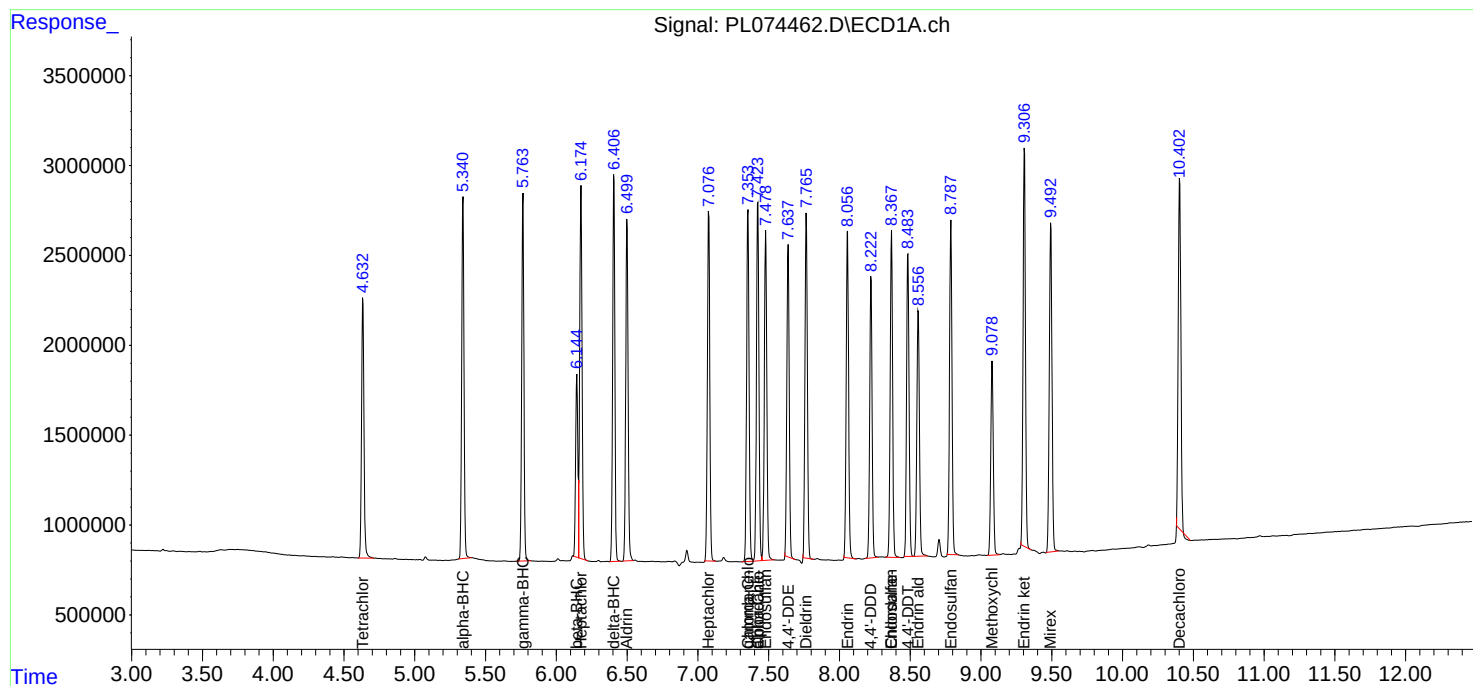
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

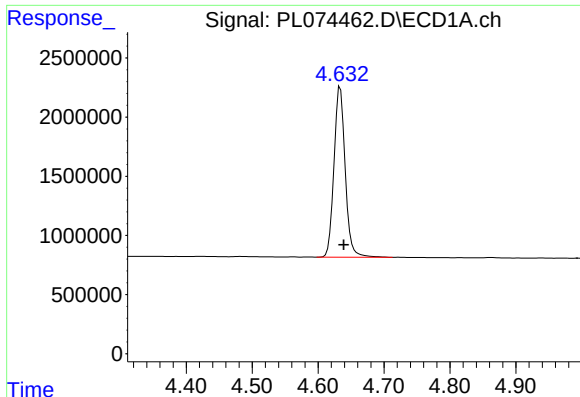
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 20:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:01:04 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

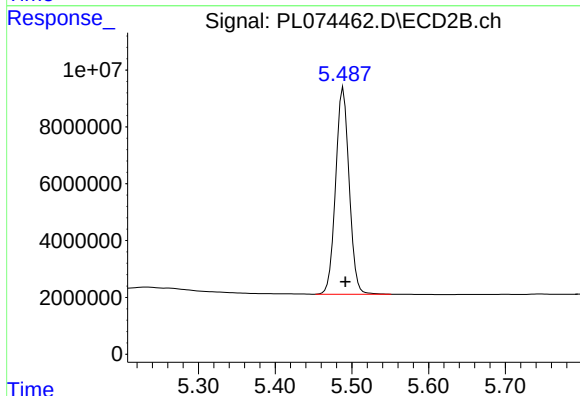




#1 Tetrachloro-m-xylene

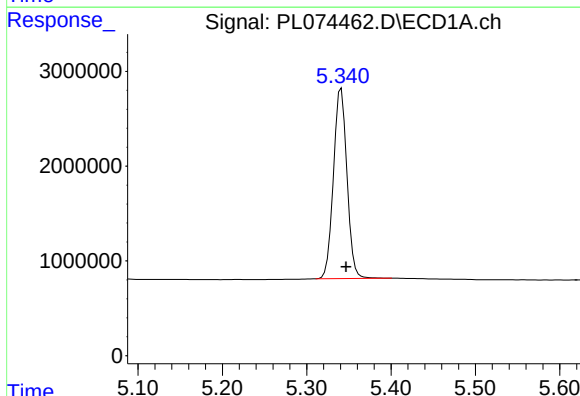
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 17041794
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



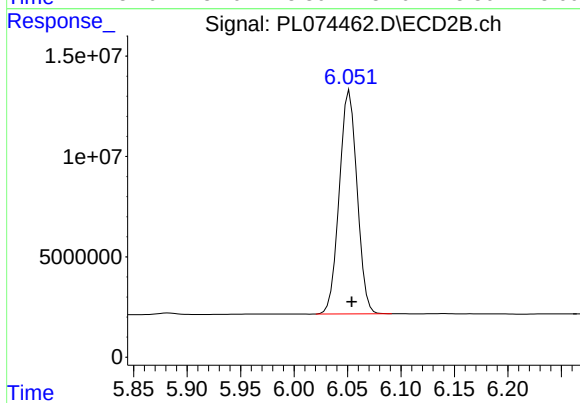
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 88980310
Conc: 49.91 ng/ml



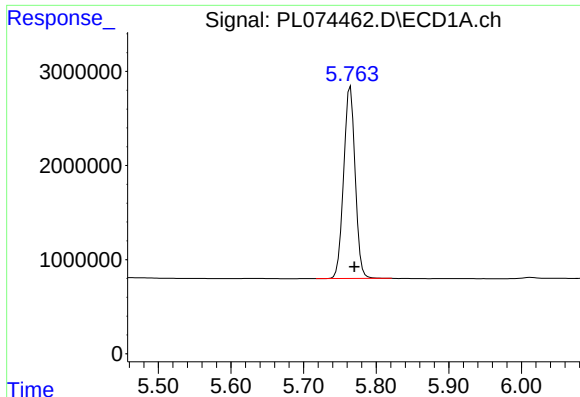
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 22371537
Conc: 53.31 ng/ml



#2 alpha-BHC

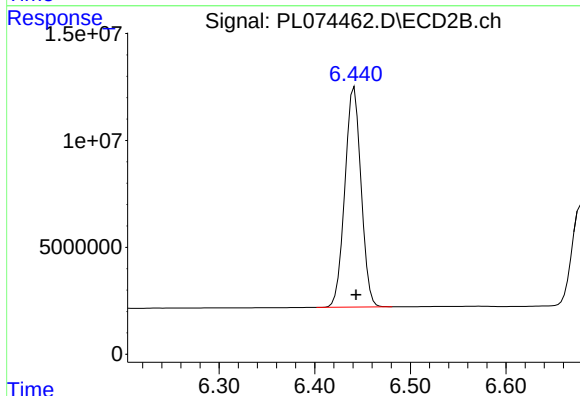
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 129220851
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

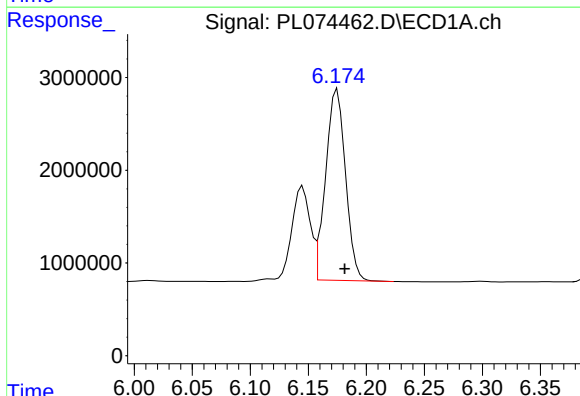
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 22449382
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



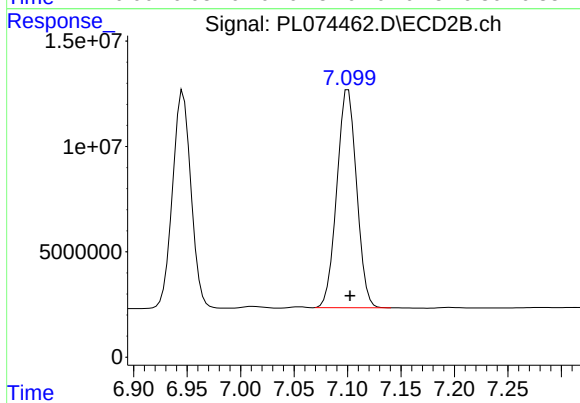
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 121774022
Conc: 51.44 ng/ml



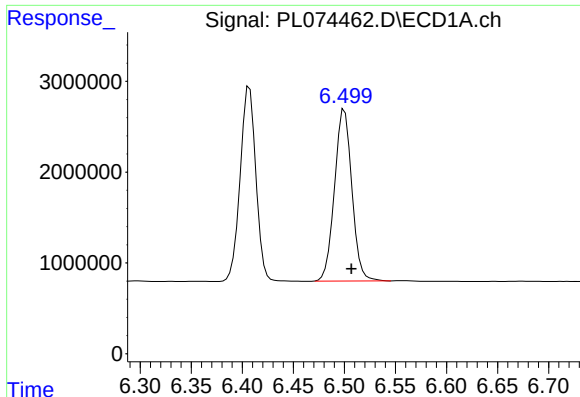
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 24486707
Conc: 54.36 ng/ml



#4 Heptachlor

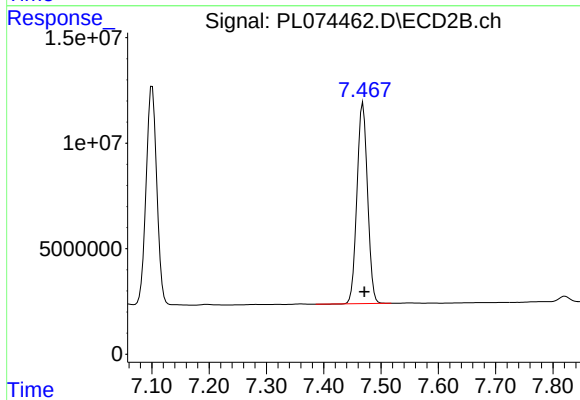
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 133133271
Conc: 51.04 ng/ml



#5 Aldrin

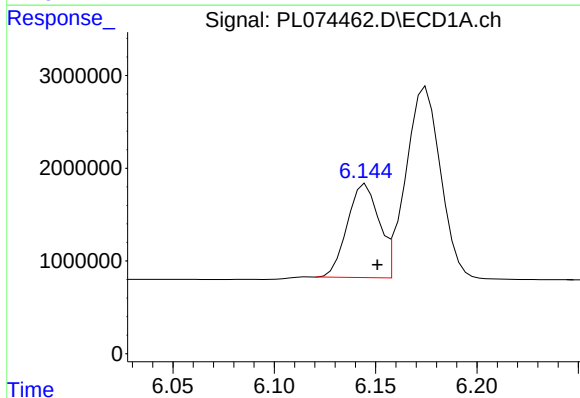
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 22390757
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



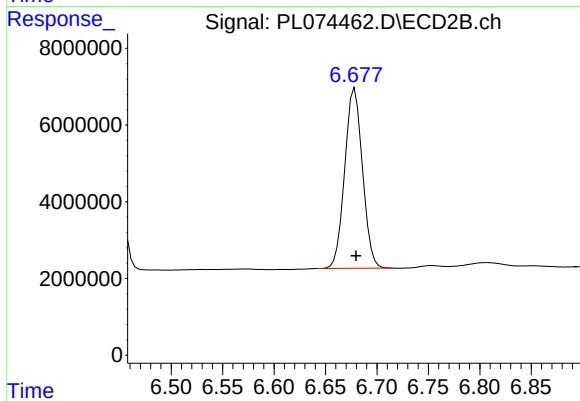
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 121556053
Conc: 51.76 ng/ml



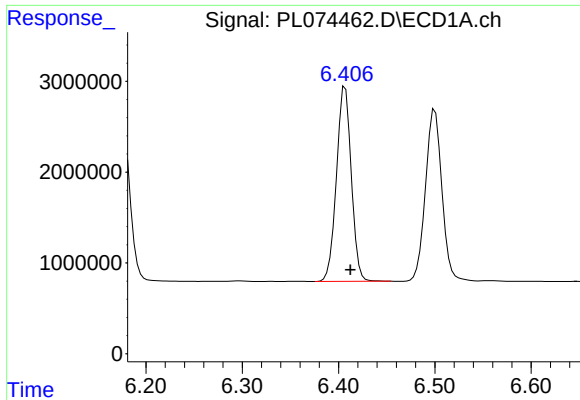
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 10931696
Conc: 53.50 ng/ml



#6 beta-BHC

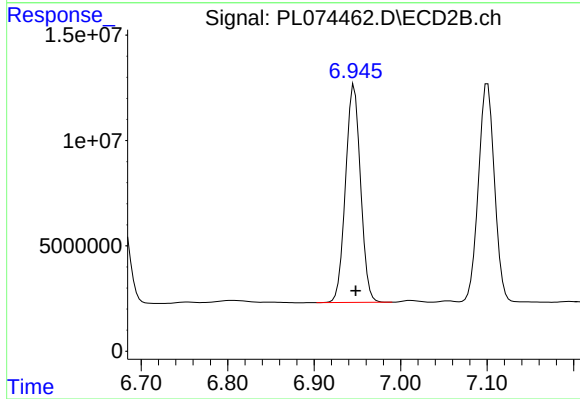
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 56453003
Conc: 50.09 ng/ml



#7 delta-BHC

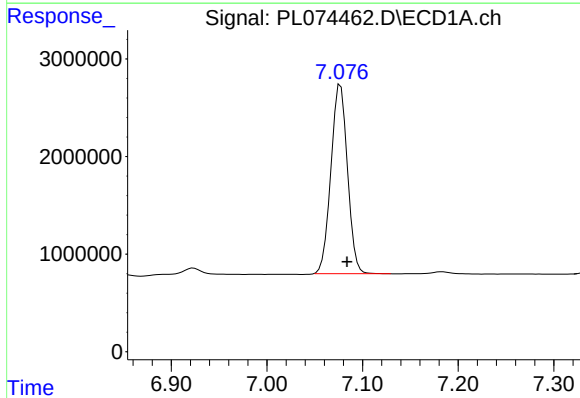
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 22957552
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



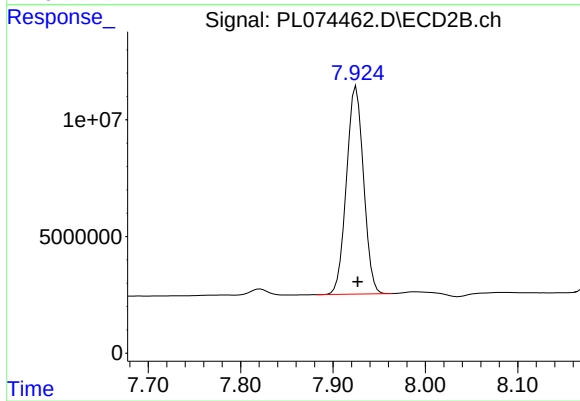
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 123979308
Conc: 50.76 ng/ml



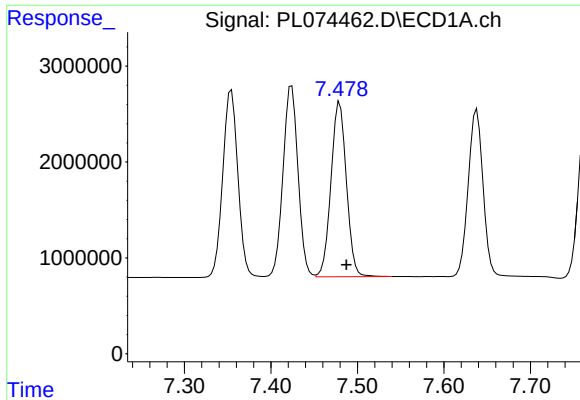
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 23239224
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

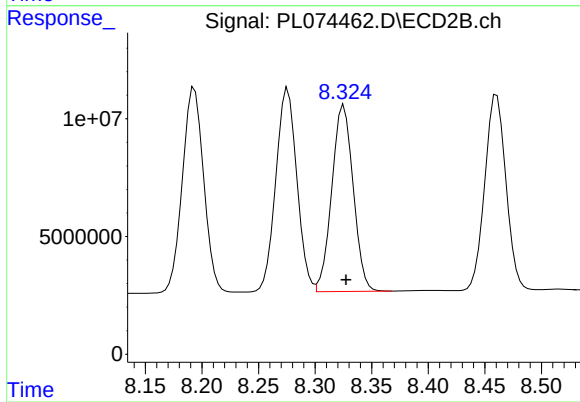
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 114502581
Conc: 50.85 ng/ml



#9 Endosulfan I

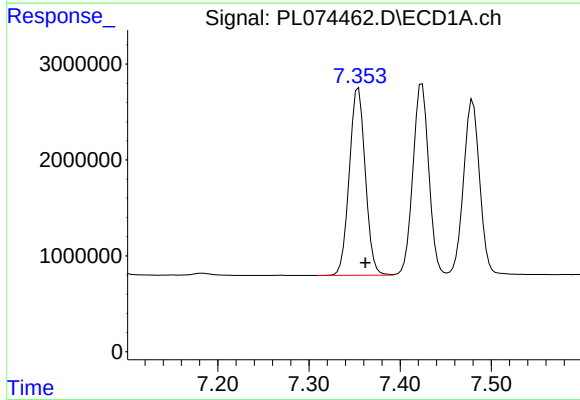
R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 22553604
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



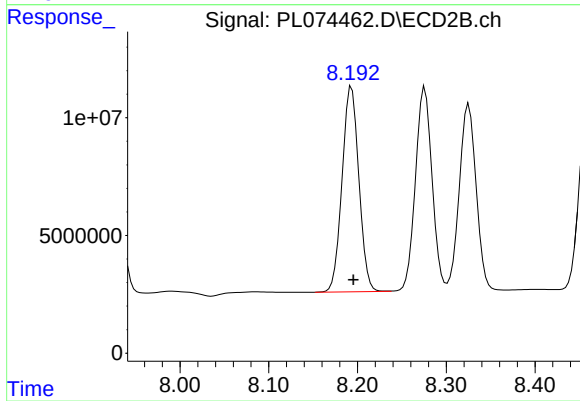
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 104286679
Conc: 52.97 ng/ml



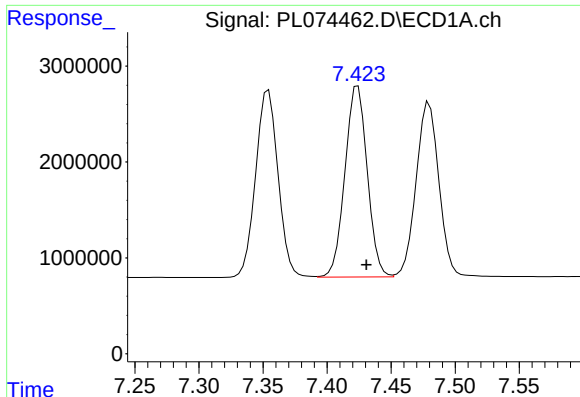
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 23817445
Conc: 54.30 ng/ml



#10 gamma-Chlordane

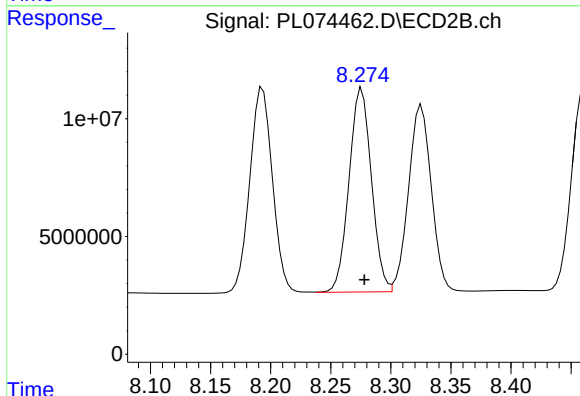
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 114673626
Conc: 51.42 ng/ml



#11 alpha-Chlordane

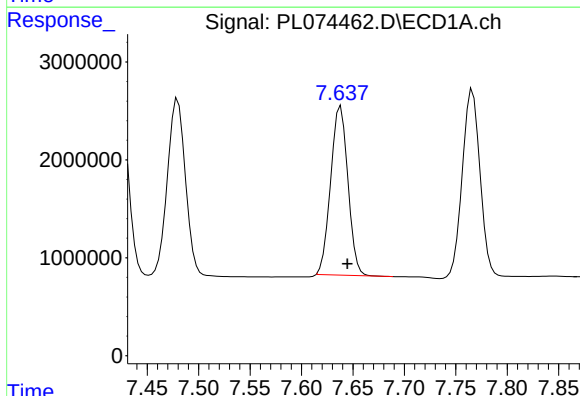
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 24131122
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



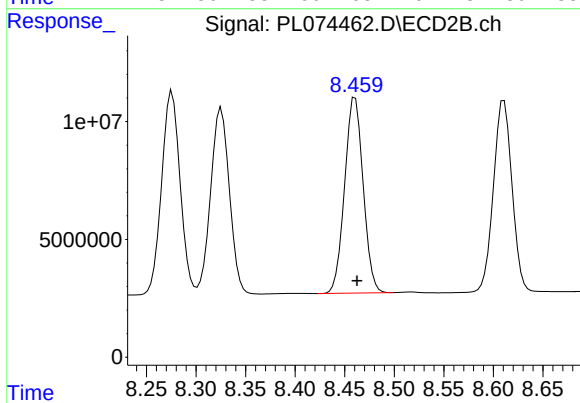
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 112575703
Conc: 52.30 ng/ml



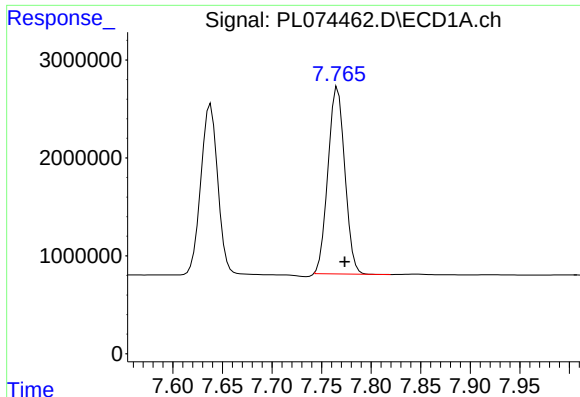
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 20133372
Conc: 55.19 ng/ml



#12 4,4'-DDE

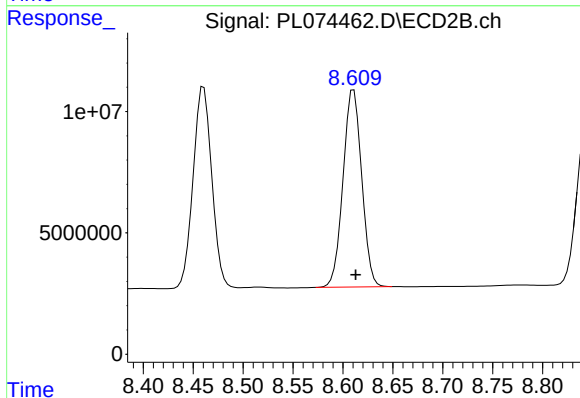
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 108068552
Conc: 54.26 ng/ml



#13 Dieldrin

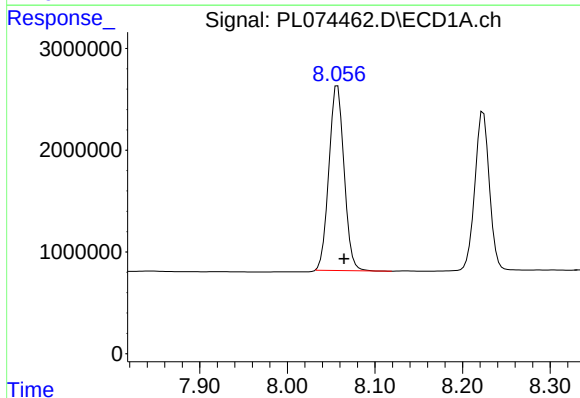
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 22500253
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



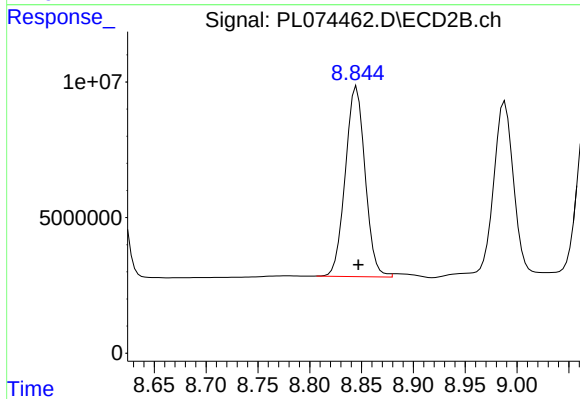
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 105863259
Conc: 52.79 ng/ml



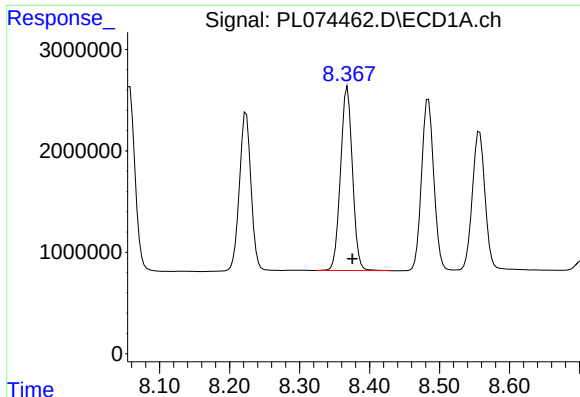
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 21829998
Conc: 53.74 ng/ml



#14 Endrin

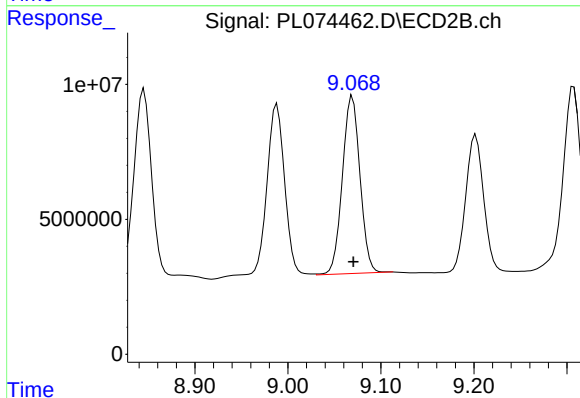
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 93121300
Conc: 54.98 ng/ml



#15 Endosulfan II

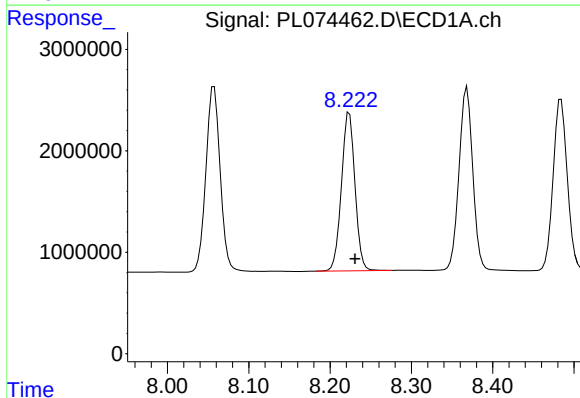
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 21449656
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



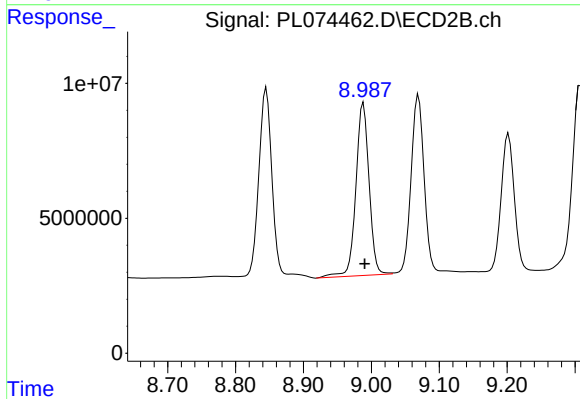
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 86642975
Conc: 49.87 ng/ml



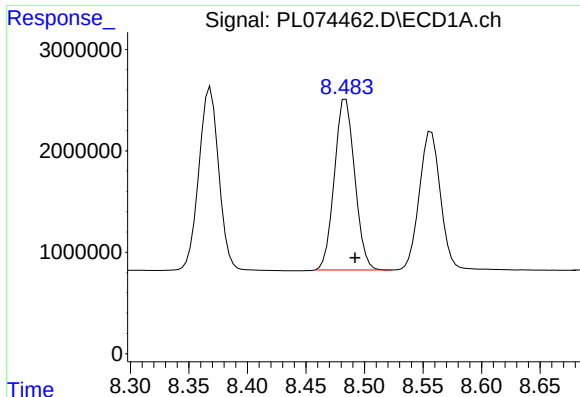
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 17999864
Conc: 55.74 ng/ml



#16 4,4'-DDD

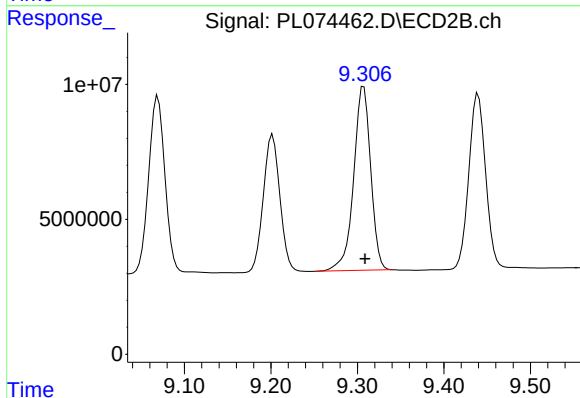
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 86693358
Conc: 56.35 ng/ml



#17 4,4'-DDT

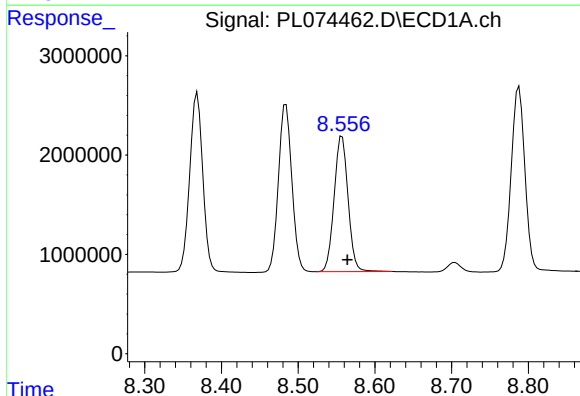
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 20377567
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



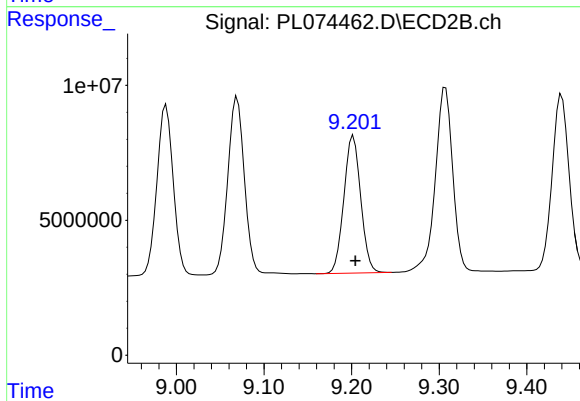
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 93337847
Conc: 52.65 ng/ml



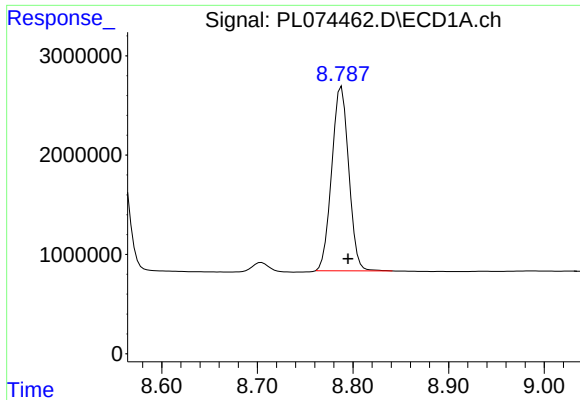
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 17205105
Conc: 53.18 ng/ml



#18 Endrin aldehyde

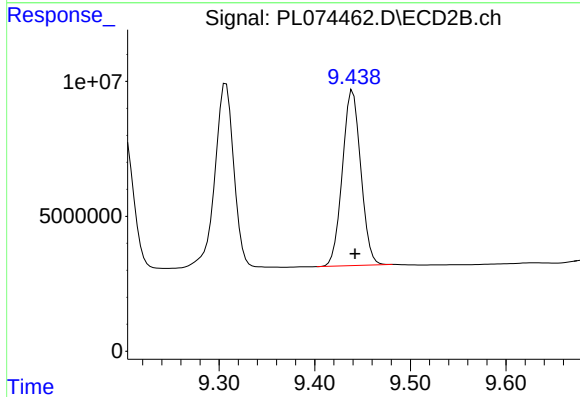
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 67983007
Conc: 52.63 ng/ml



#19 Endosulfan Sulfate

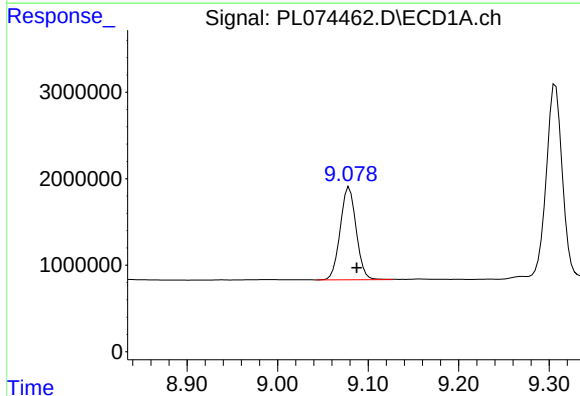
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 22881400
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



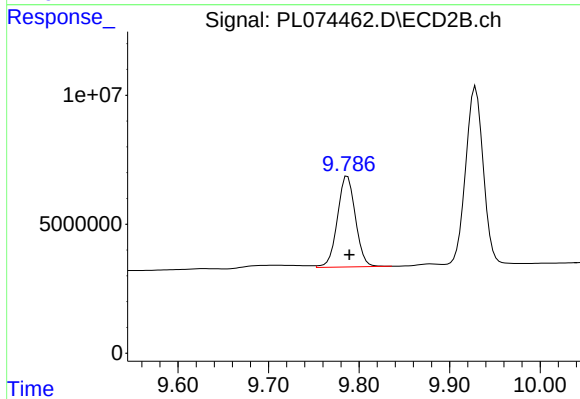
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 87330479
Conc: 52.47 ng/ml



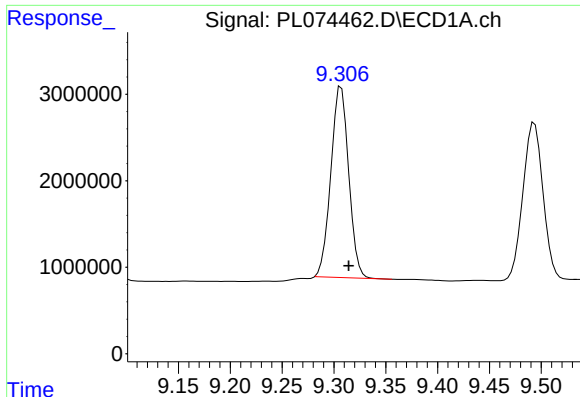
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 13121848
Conc: 52.85 ng/ml



#20 Methoxychlor

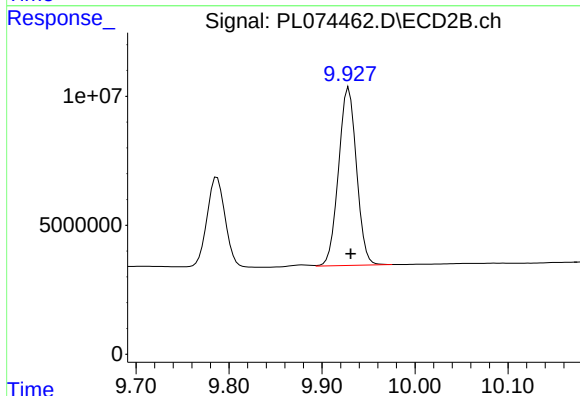
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 48613901
Conc: 50.54 ng/ml



#21 Endrin ketone

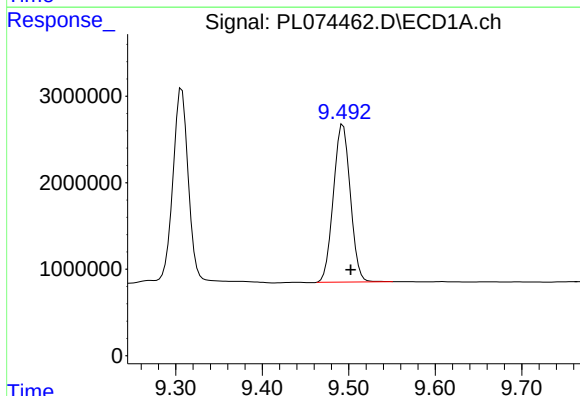
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 26401492
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



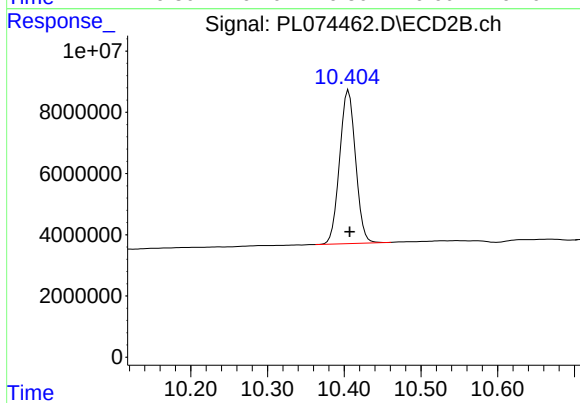
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 92565108
Conc: 53.48 ng/ml



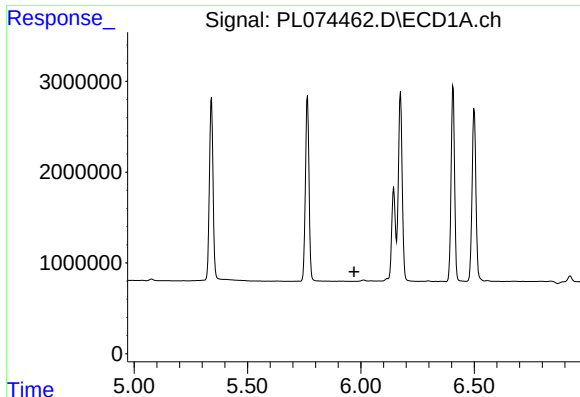
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 24734653
Conc: 53.03 ng/ml



#22 Mirex

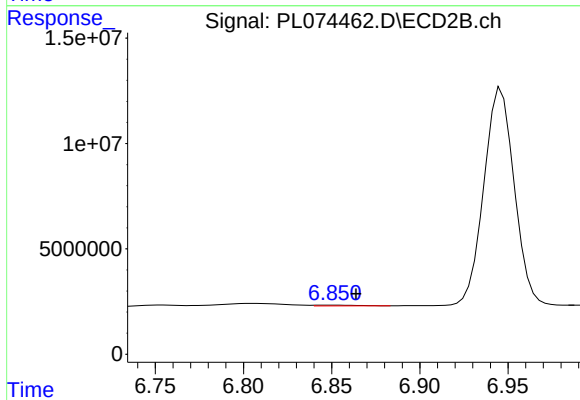
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 72590866
Conc: 52.70 ng/ml



#23 Chlordane-1

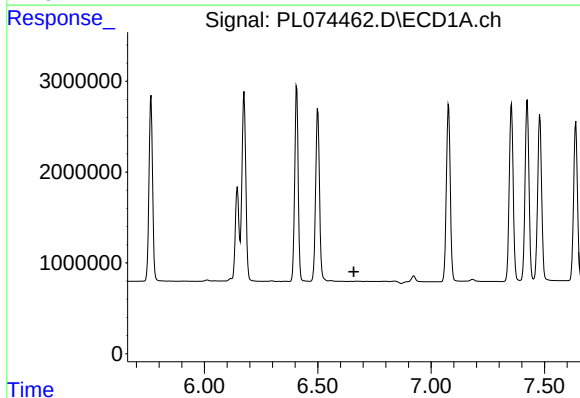
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



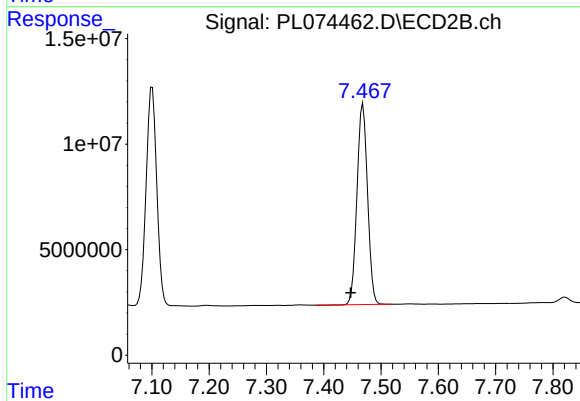
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 581448
Conc: 7.29 ng/ml



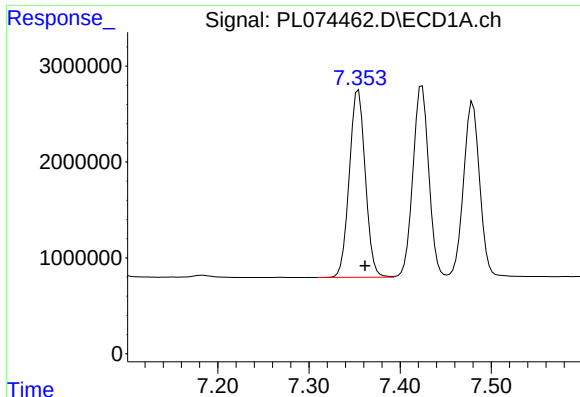
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

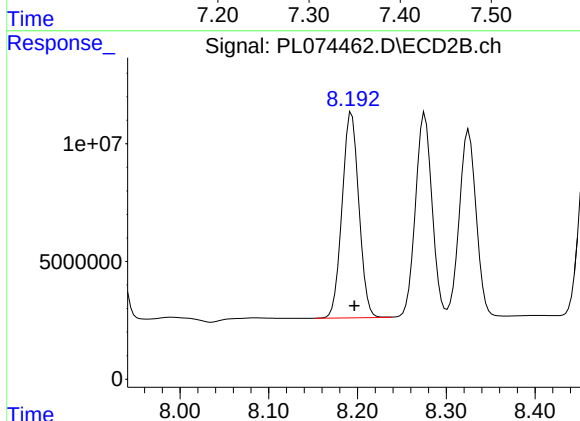
R.T.: 7.468 min
Delta R.T.: 0.022 min
Response: 121556053
Conc: 1470.96 ng/ml



#25 Chlordane-3

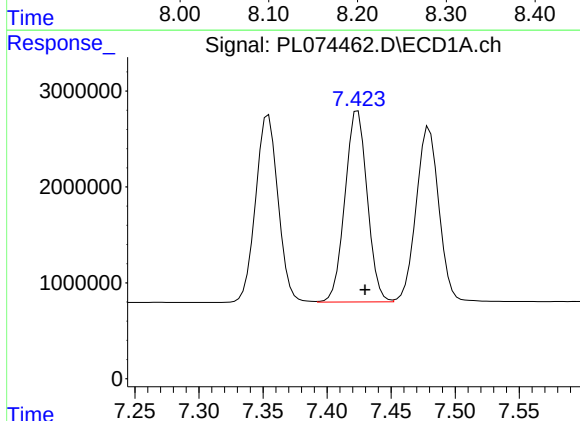
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 23817445
Conc: 550.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



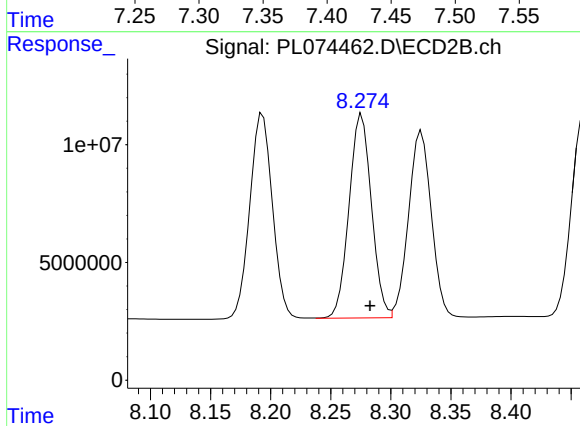
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 114673626
Conc: 338.97 ng/ml



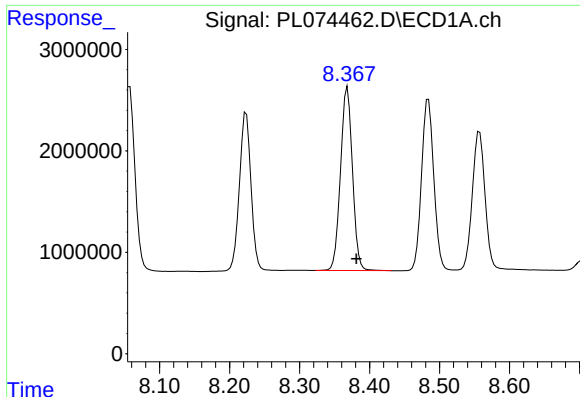
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 24131122
Conc: 519.93 ng/ml



#26 Chlordane-4

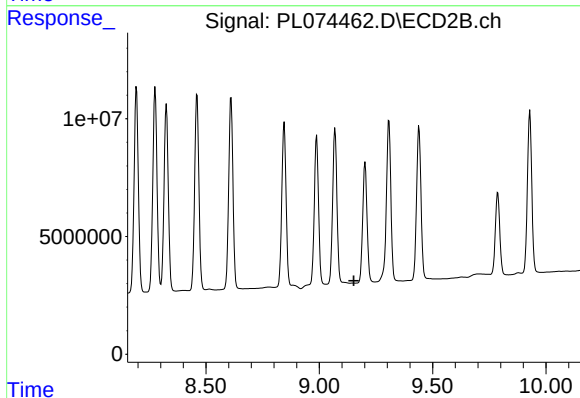
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 112575703
Conc: 283.84 ng/ml



#27 Chlordane-5

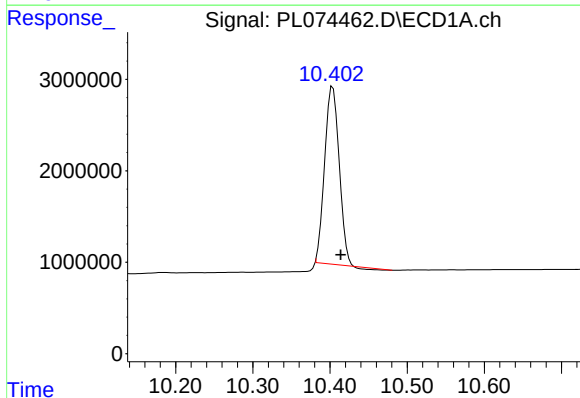
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 21449656
Conc: 1229.86 ng/m

Instrument :
ECD_L
ClientSampleId :



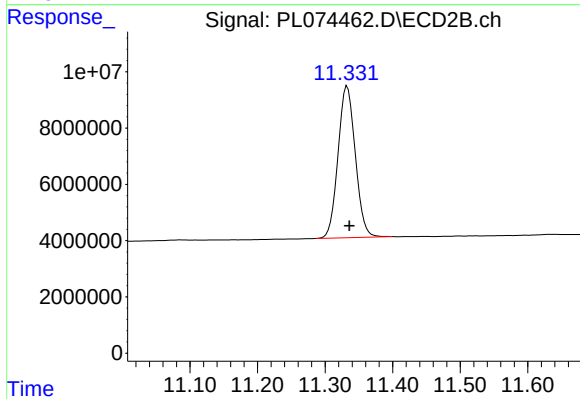
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 25171942
Conc: 48.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 95855774
Conc: 54.27 ng/ml