

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 16:45
 Operator : AR\AJ
 Sample : PB144061BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 19:05:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.489	6166331	34469963	19.084	19.333
28)	SA Decachlor...	10.411	11.331	9927001	33525381	19.089	18.981
Target Compounds							
2)	A alpha-BHC	5.346	6.052	20085460	131.2E6	47.861	52.091
3)	MA gamma-BHC...	5.770	6.442	19781137	121.5E6	47.166	51.312
4)	MA Heptachlor	6.181	7.101	19594070	119.3E6	43.498	45.729
5)	MB Aldrin	6.506	7.469	20289608	123.4E6	48.885	52.526
6)	B beta-BHC	6.150	6.678	9560862	53544921	46.792	47.510
7)	B delta-BHC	6.412	6.946	19894684	121.7E6	48.093	49.840
8)	B Heptachlo...	7.083	7.925	20325224	109.9E6	47.385	48.807
9)	A Endosulfan I	7.486	8.326	19154940	97579385	46.706	49.566
10)	B gamma-Chl...	7.360	8.193	20789250	110.9E6	47.400	49.704
11)	B alpha-Chl...	7.429	8.276	20839791	107.5E6	47.173	49.955
12)	B 4,4'-DDE	7.644	8.460	17515659	101.9E6	48.012	51.139
13)	MA Dieldrin	7.772	8.611	20270752	102.7E6	47.188	51.197
14)	MA Endrin	8.063	8.845	17405382	76499775	42.846	45.168
15)	B Endosulfa...	8.374	9.069	19888758	84990424	48.255	48.923
16)	A 4,4'-DDD	8.229	8.988	16532626	81020016	51.196	52.658
17)	MA 4,4'-DDT	8.491	9.306	14408346	66927348	38.979	37.755
18)	B Endrin al...	8.563	9.201	17065103	69368873	52.743	53.707
19)	B Endosulfa...	8.794	9.439	20317422	79298143	47.579	47.646
20)	A Methoxychlor	9.085	9.786	9608991	33923440	38.704	35.269
21)	B Endrin ke...	9.312	9.927	24804091	85123417	50.771	49.177
22)	Mirex	9.500	10.404	21565871	62857479	46.239	45.635
23)	Chlordane-1	0.000	6.851	0	811095	N.D.	10.164 #
24)	Chlordane-2	0.000	7.469f	0	123.4E6	N.D.	1492.826 #
25)	Chlordane-3	7.360	8.193	20789250	110.9E6	480.543	327.689 #
26)	Chlordane-4	7.429	8.276	20839791	107.5E6	449.015	271.119 #
27)	Chlordane-5	8.374	0.000	19888758	0	1140.365	N.D. #

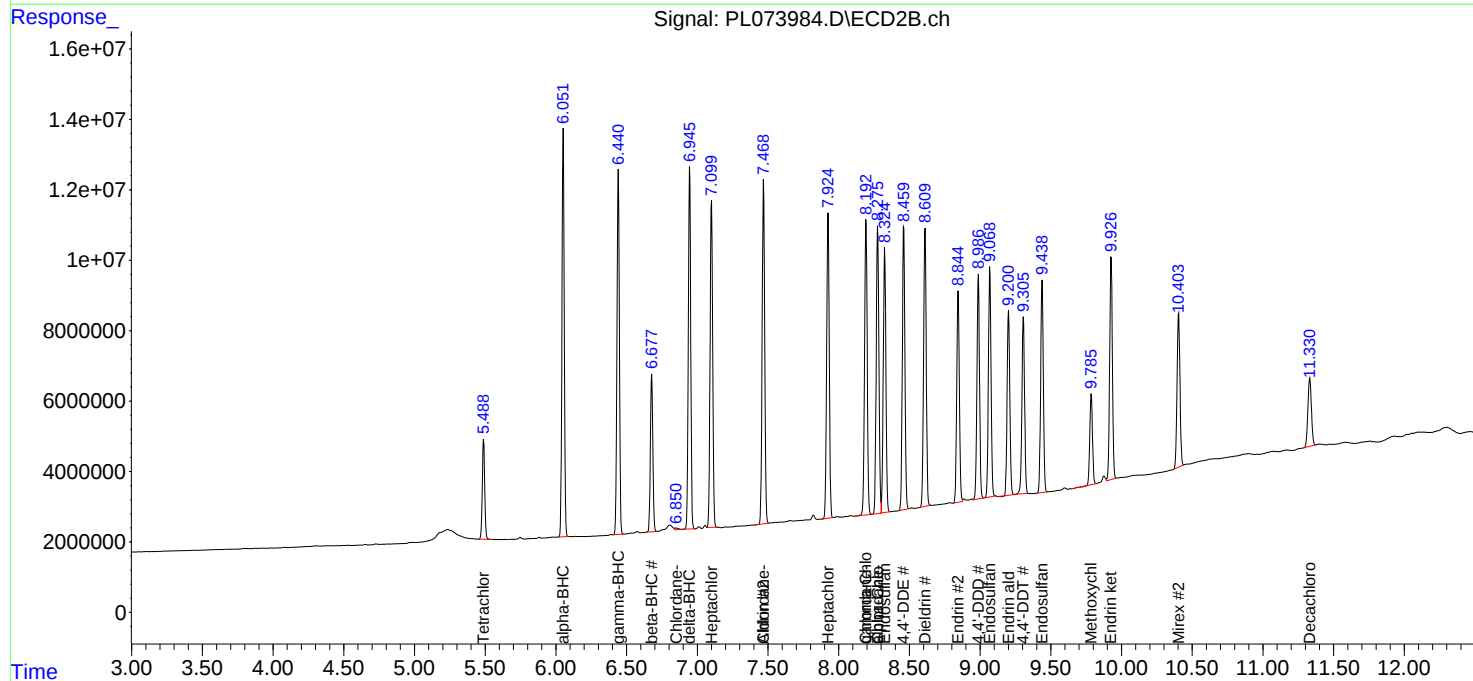
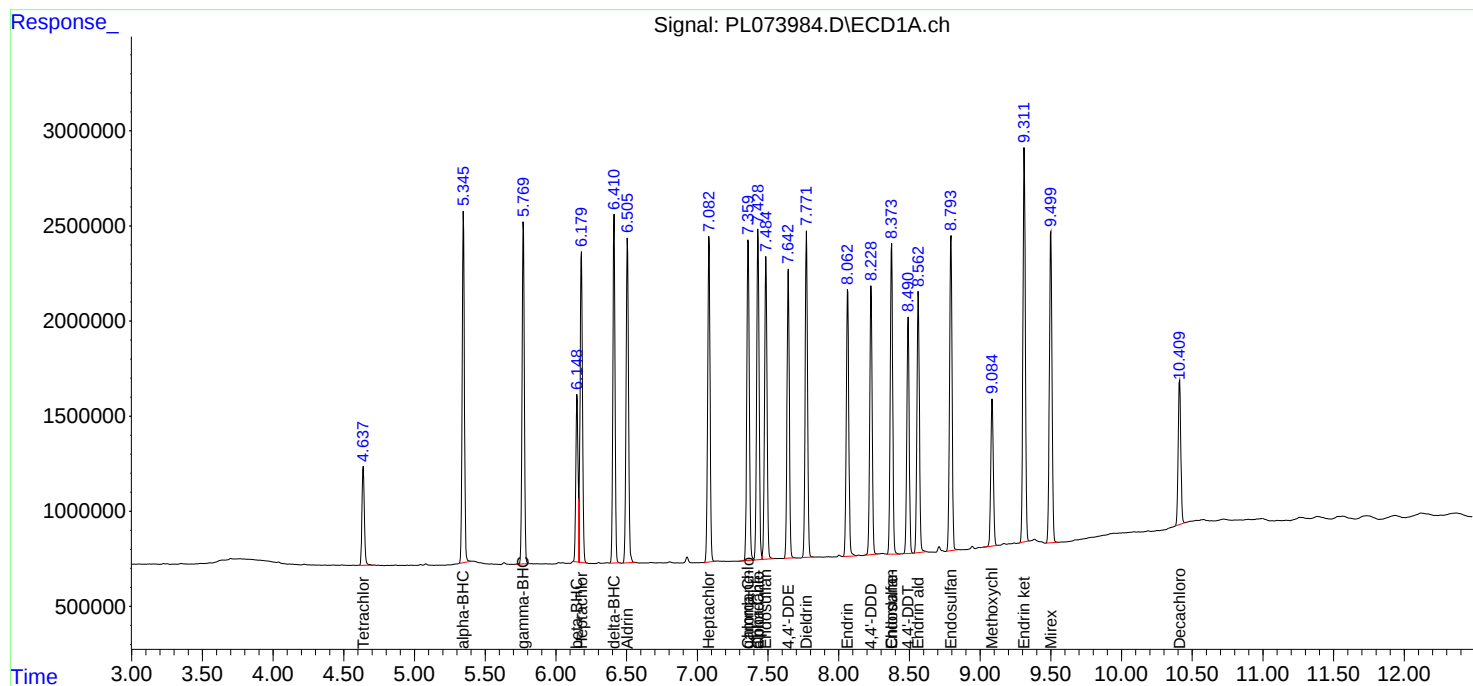
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

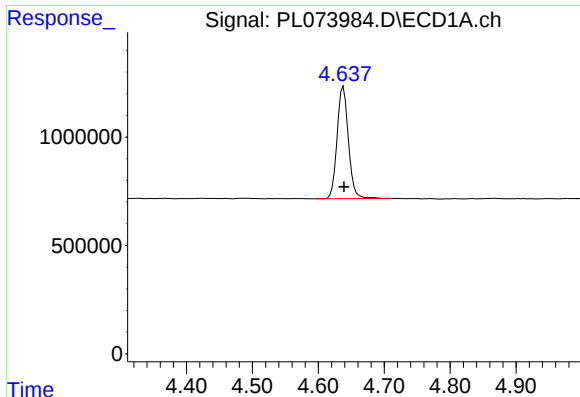
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 16:45
Operator : AR\AJ
Sample : PB144061BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 19:05:26 2022
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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

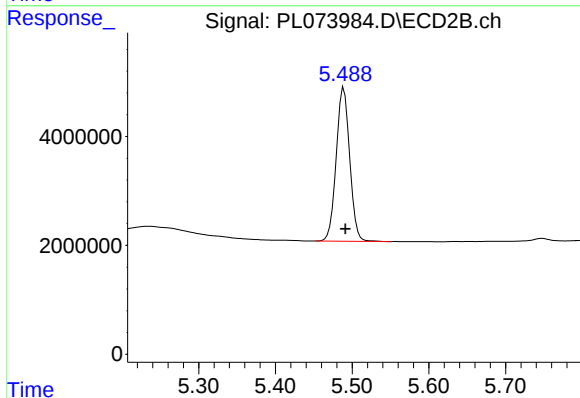




#1 Tetrachloro-m-xylene

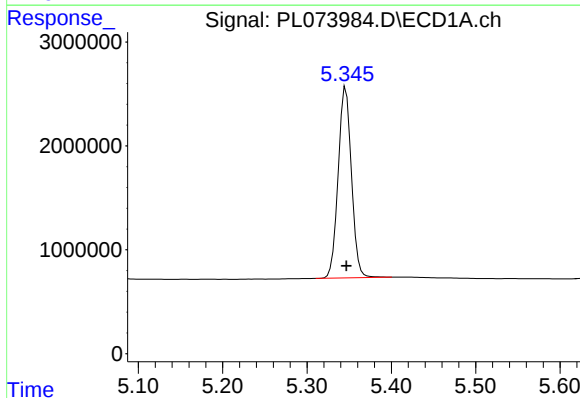
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 6166331
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



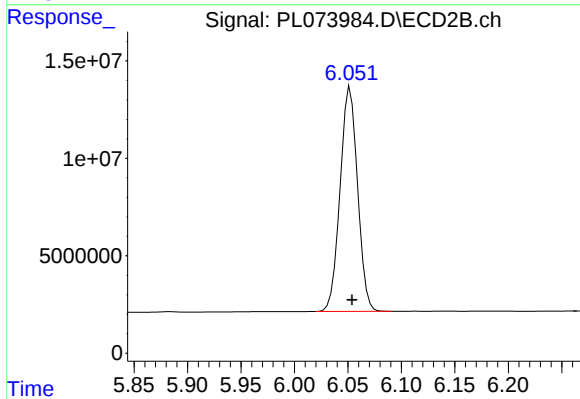
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 34469963
Conc: 19.33 ng/ml



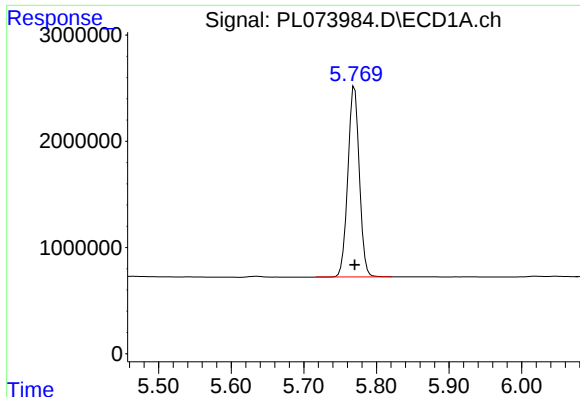
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 20085460
Conc: 47.86 ng/ml



#2 alpha-BHC

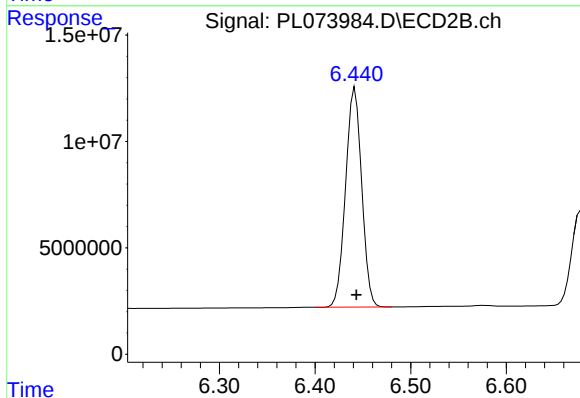
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 131168763
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

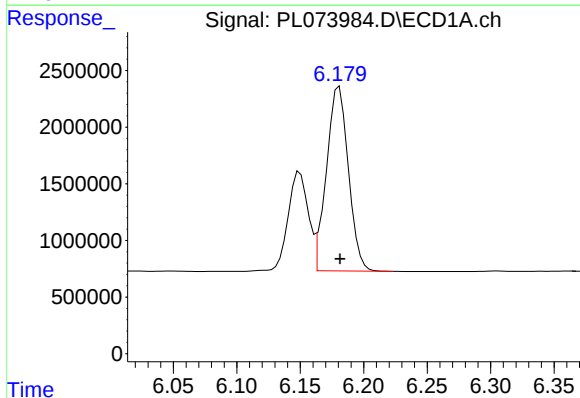
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 19781137
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



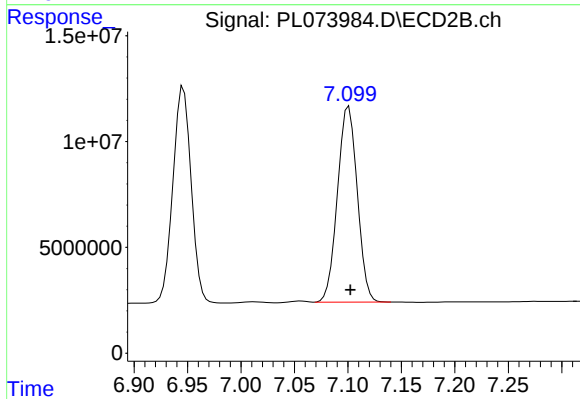
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 121460573
Conc: 51.31 ng/ml



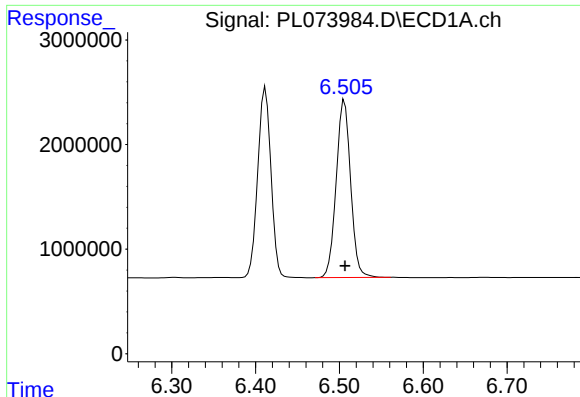
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 19594070
Conc: 43.50 ng/ml



#4 Heptachlor

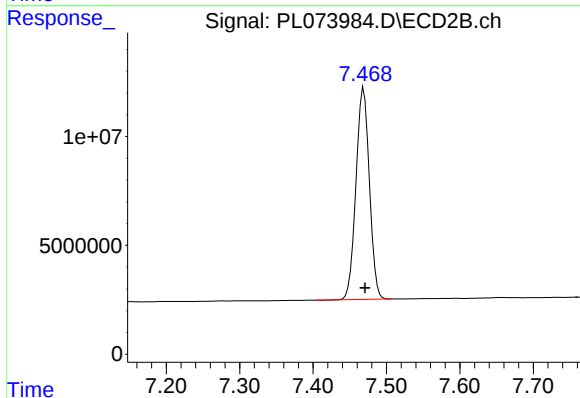
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 119281196
Conc: 45.73 ng/ml



#5 Aldrin

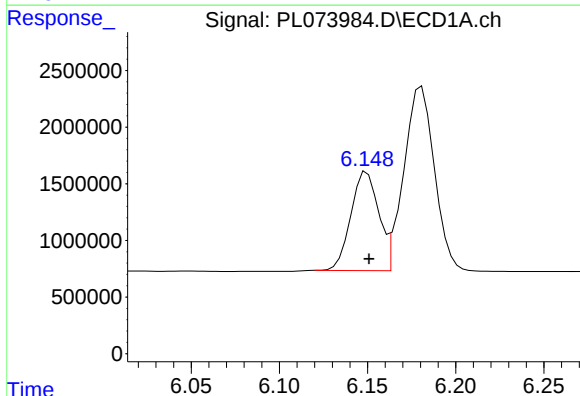
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 20289608
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



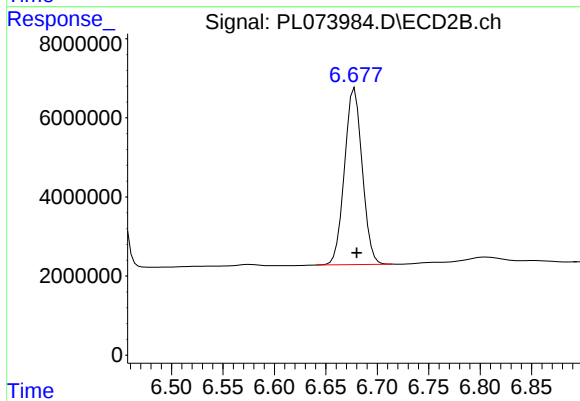
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 123362909
Conc: 52.53 ng/ml



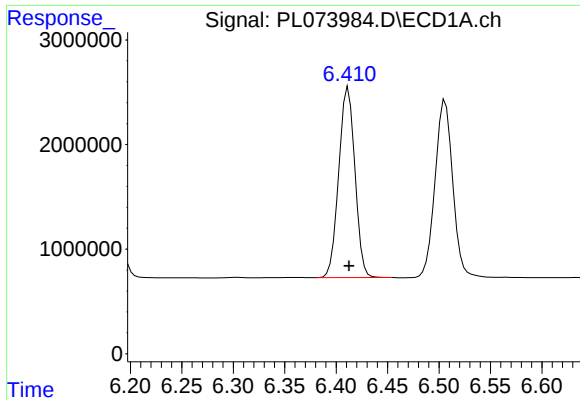
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 9560862
Conc: 46.79 ng/ml



#6 beta-BHC

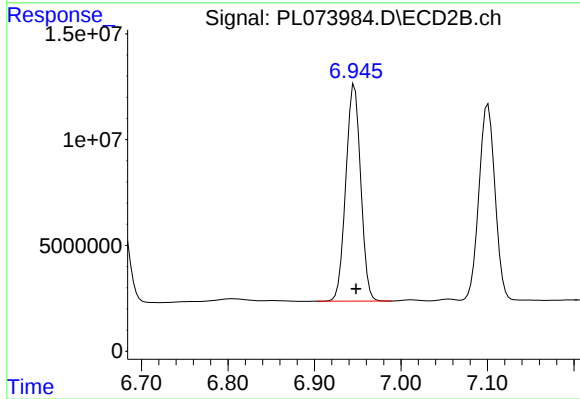
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 53544921
Conc: 47.51 ng/ml



#7 delta-BHC

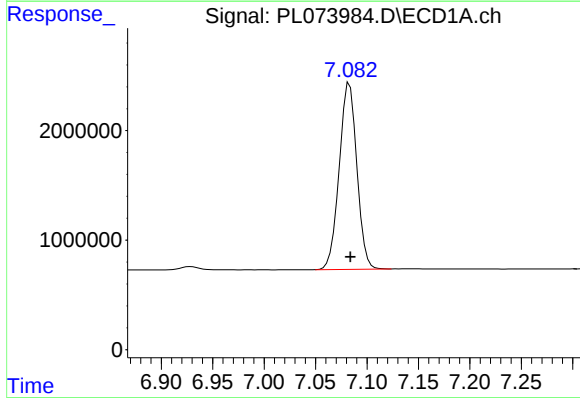
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 19894684
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



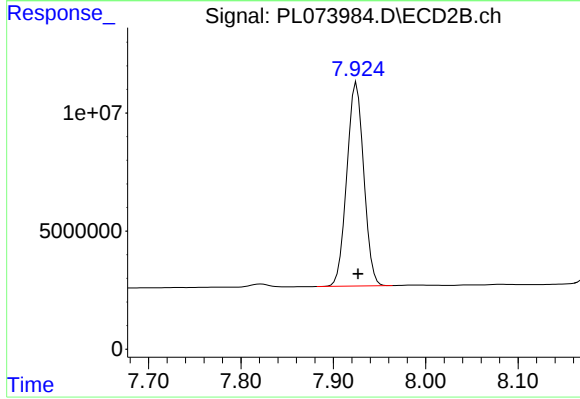
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 12172336
Conc: 49.84 ng/ml



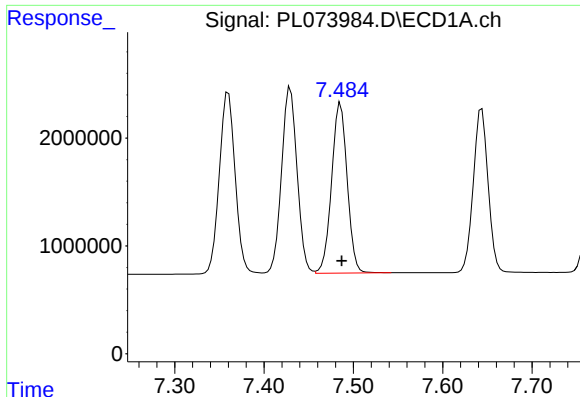
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 20325224
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

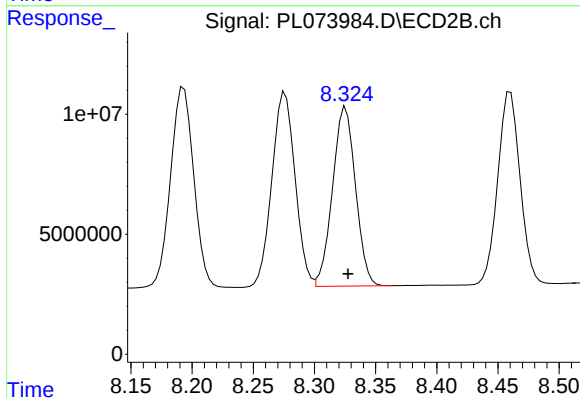
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 109891329
Conc: 48.81 ng/ml



#9 Endosulfan I

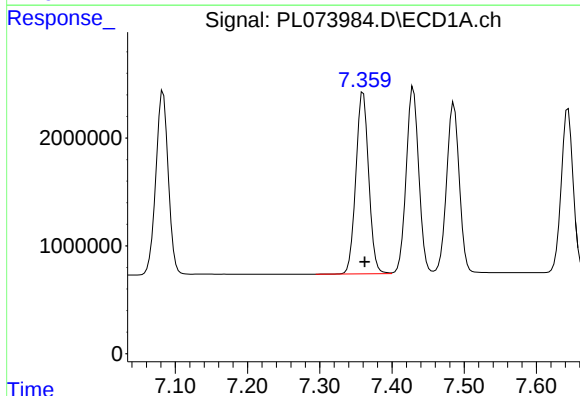
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 19154940
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



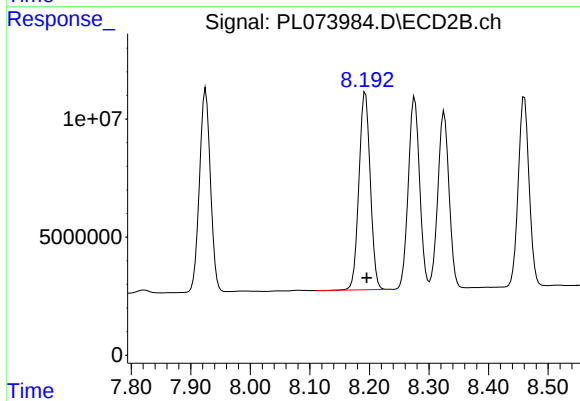
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 97579385
Conc: 49.57 ng/ml



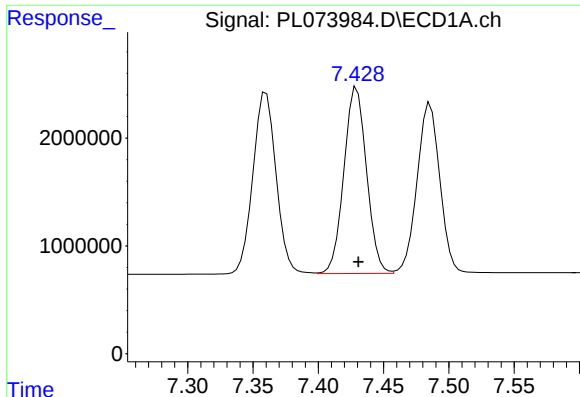
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 20789250
Conc: 47.40 ng/ml



#10 gamma-Chlordane

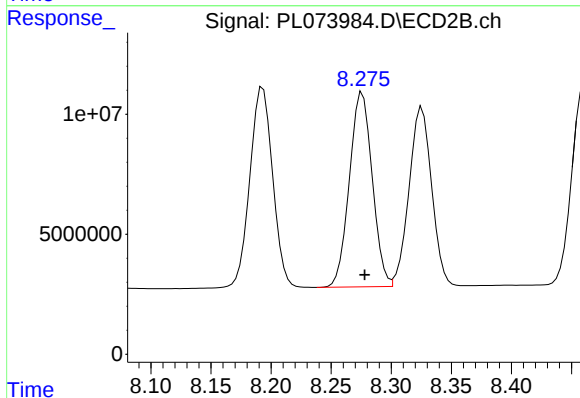
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 110857325
Conc: 49.70 ng/ml



#11 alpha-Chlordane

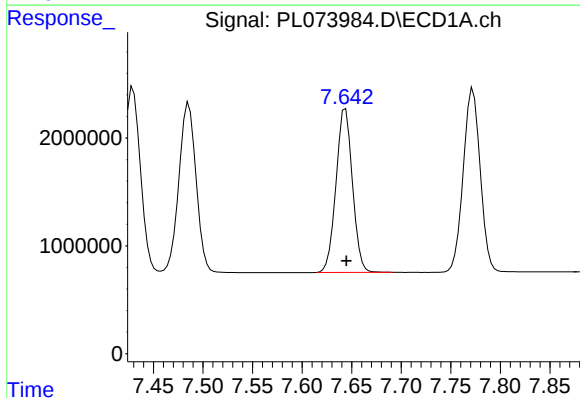
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 20839791
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



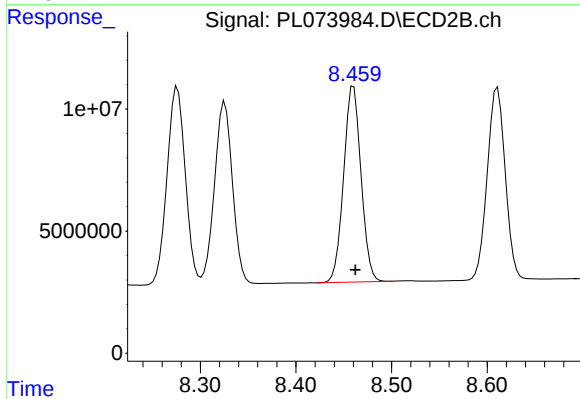
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 107531891
Conc: 49.95 ng/ml



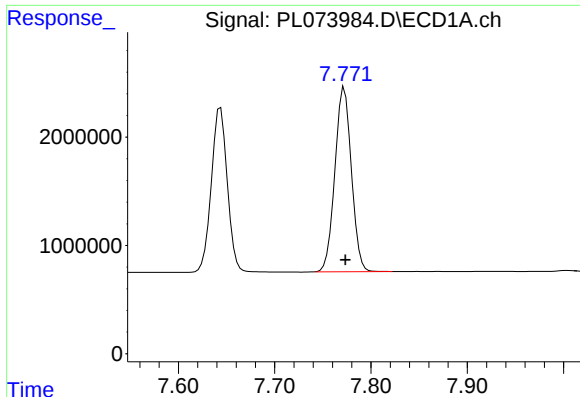
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 17515659
Conc: 48.01 ng/ml



#12 4,4'-DDE

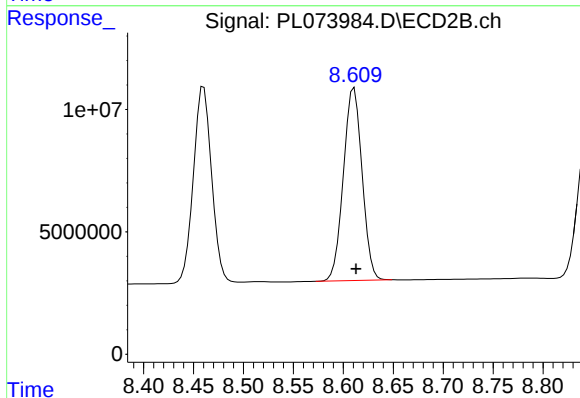
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 101853386
Conc: 51.14 ng/ml



#13 Dieldrin

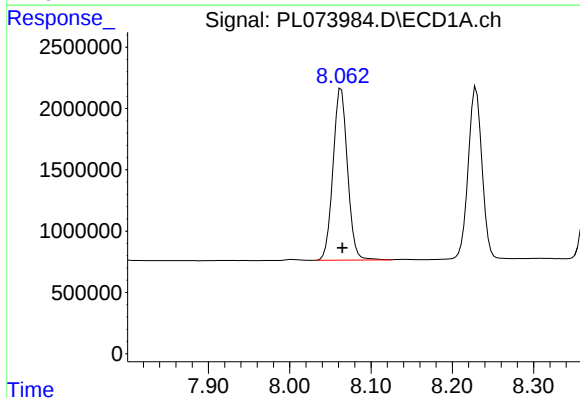
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 20270752
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



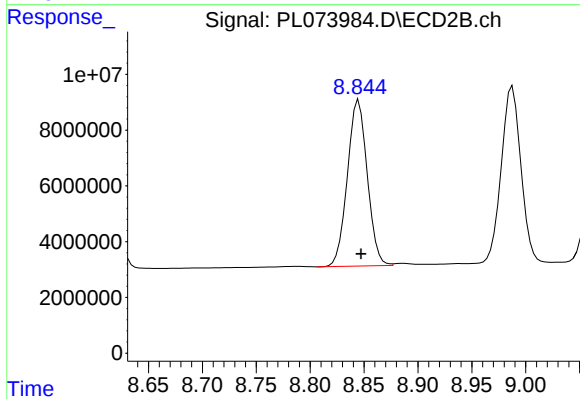
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 102663732
Conc: 51.20 ng/ml



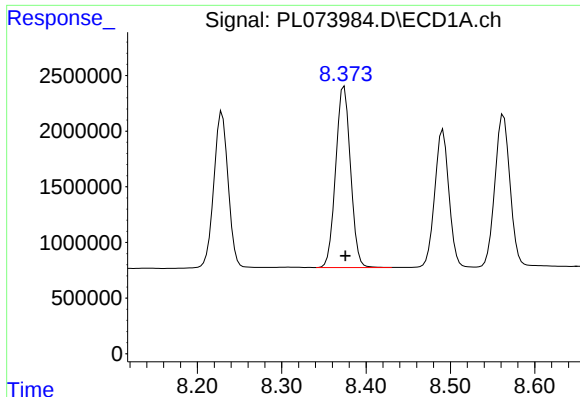
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 17405382
Conc: 42.85 ng/ml



#14 Endrin

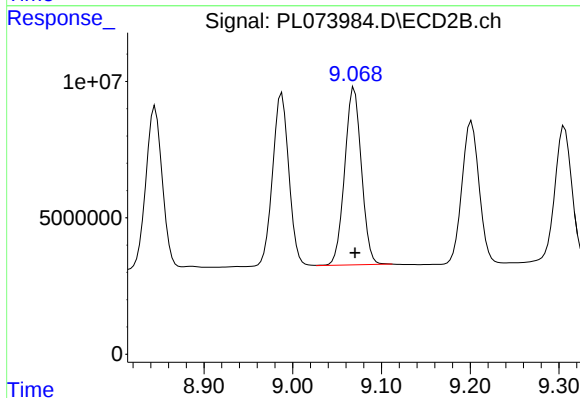
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 76499775
Conc: 45.17 ng/ml



#15 Endosulfan II

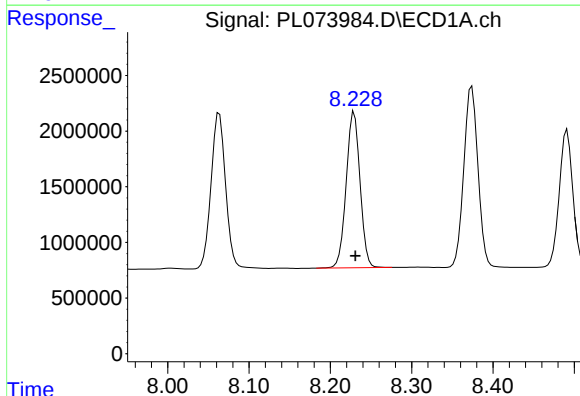
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 19888758
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



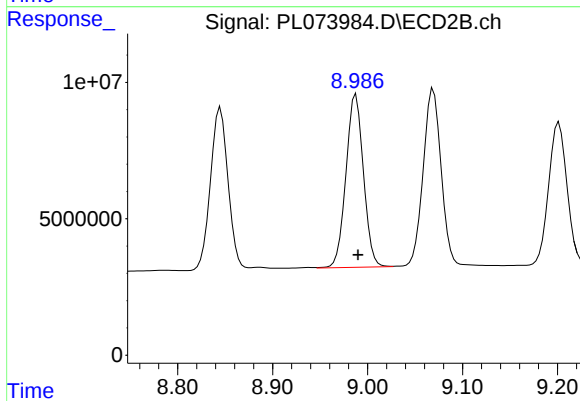
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 84990424
Conc: 48.92 ng/ml



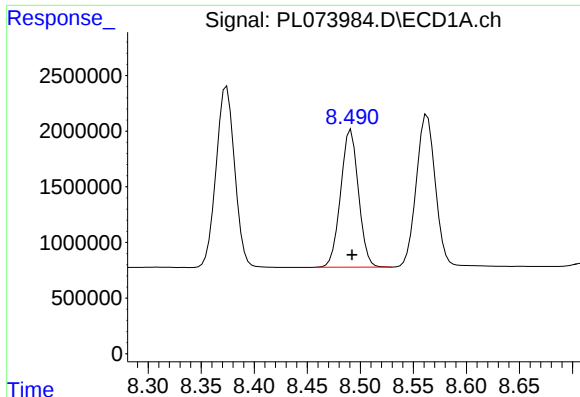
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 16532626
Conc: 51.20 ng/ml



#16 4,4'-DDD

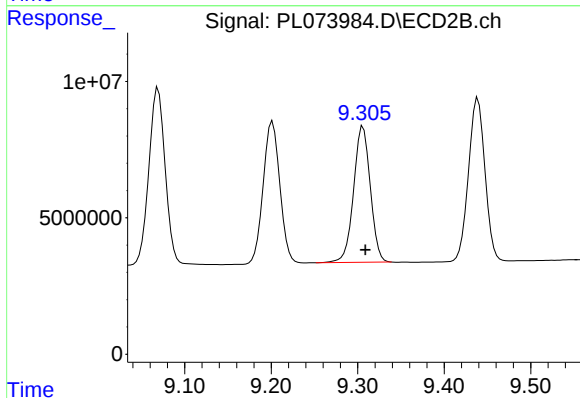
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 81020016
Conc: 52.66 ng/ml



#17 4,4'-DDT

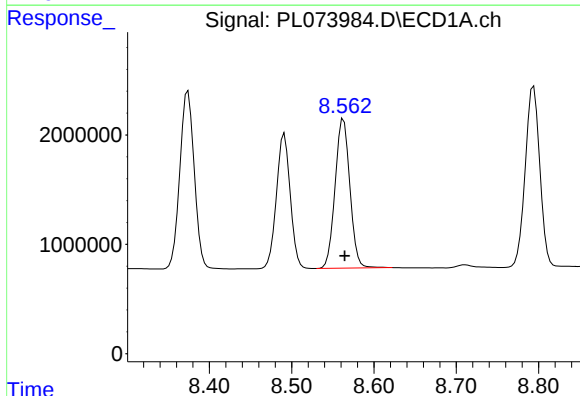
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 14408346
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



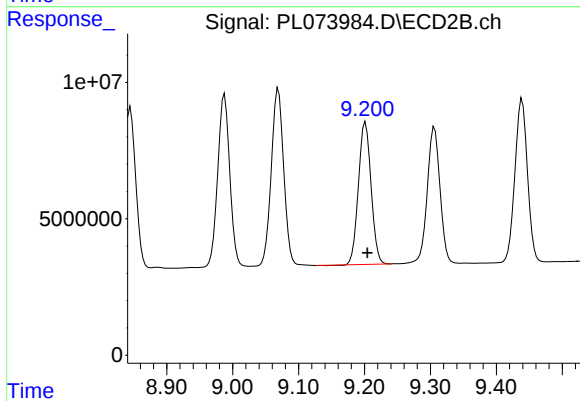
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 66927348
Conc: 37.76 ng/ml



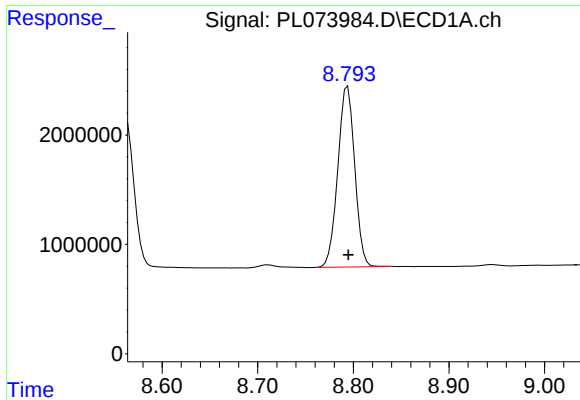
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 17065103
Conc: 52.74 ng/ml



#18 Endrin aldehyde

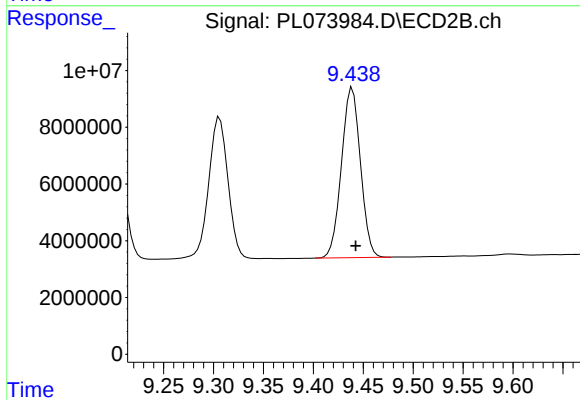
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 69368873
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

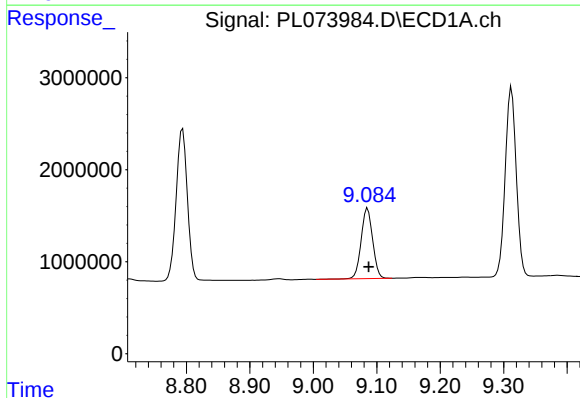
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 20317422
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



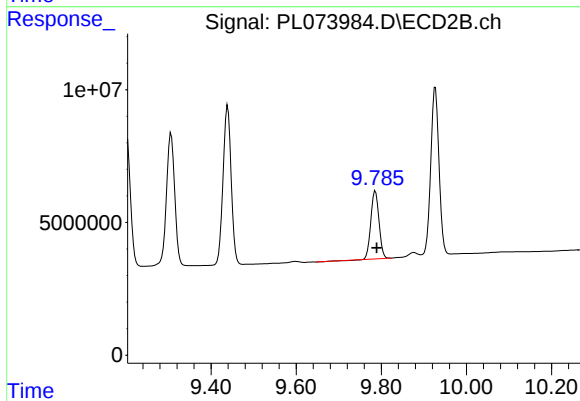
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 79298143
Conc: 47.65 ng/ml



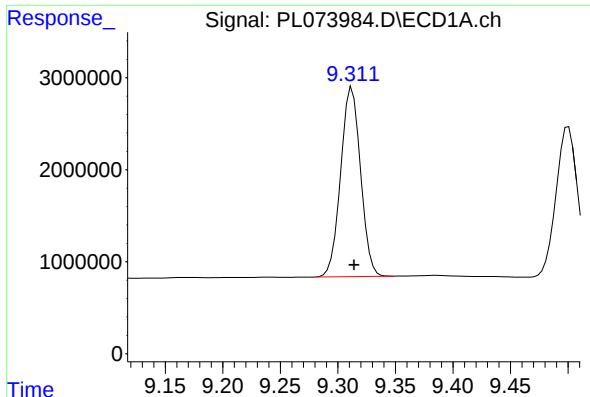
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 9608991
Conc: 38.70 ng/ml



#20 Methoxychlor

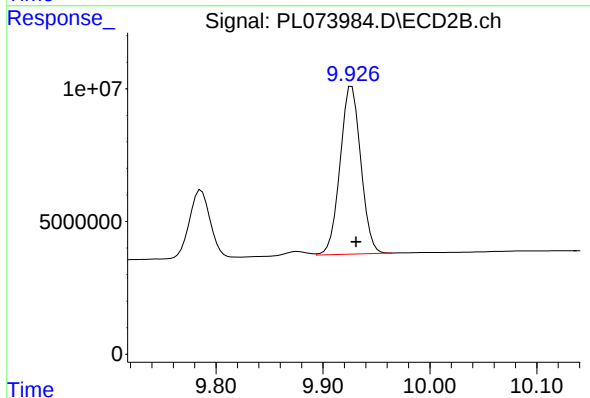
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 33923440
Conc: 35.27 ng/ml



#21 Endrin ketone

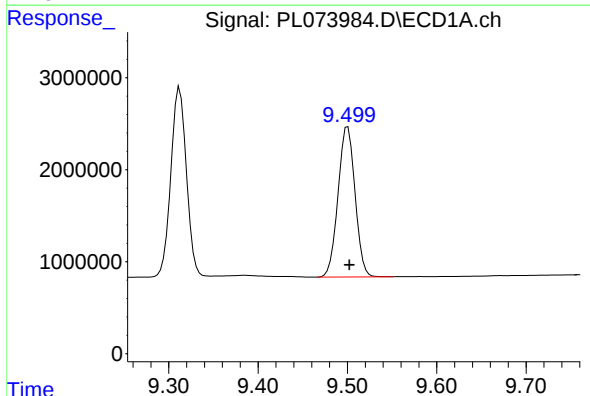
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 24804091
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



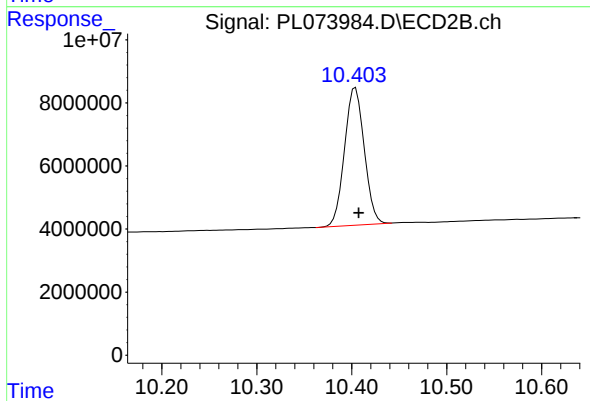
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 85123417
Conc: 49.18 ng/ml



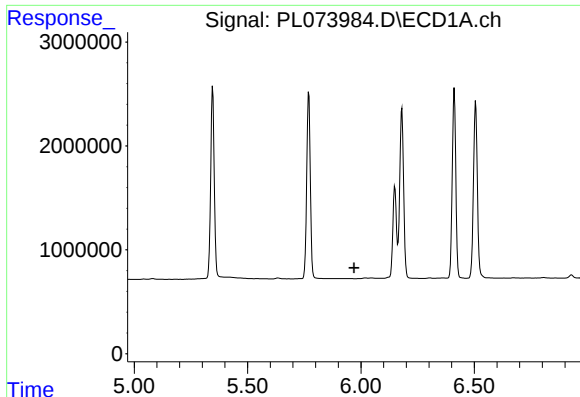
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 21565871
Conc: 46.24 ng/ml



#22 Mirex

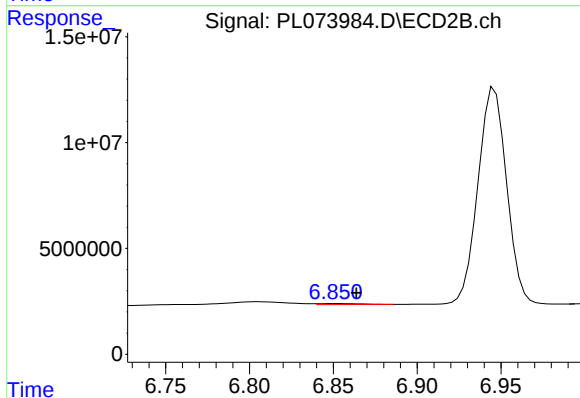
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 62857479
Conc: 45.63 ng/ml



#23 Chlordane-1

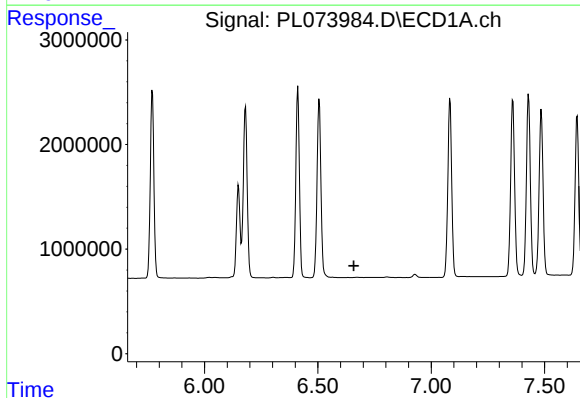
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



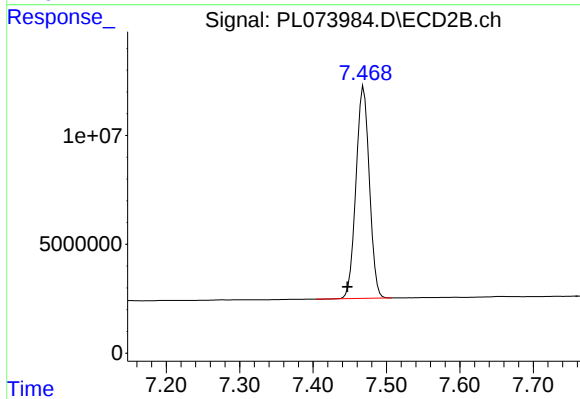
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 811095
Conc: 10.16 ng/ml



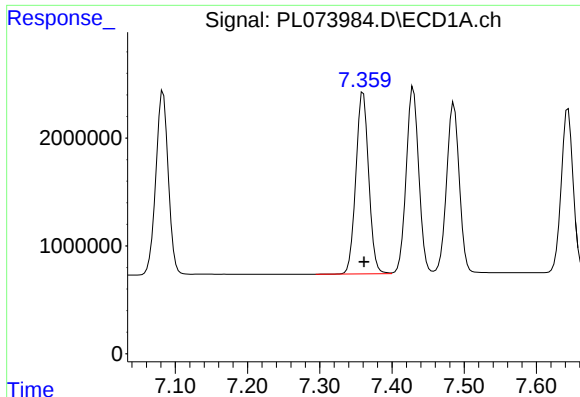
#24 Chlordane-2

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



#24 Chlordane-2

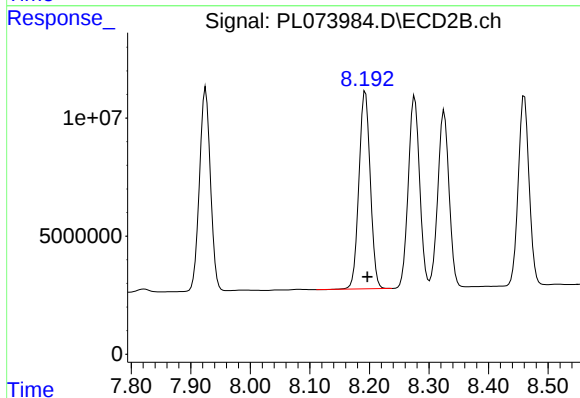
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 123362909
Conc: 1492.83 ng/ml



#25 Chlordane-3

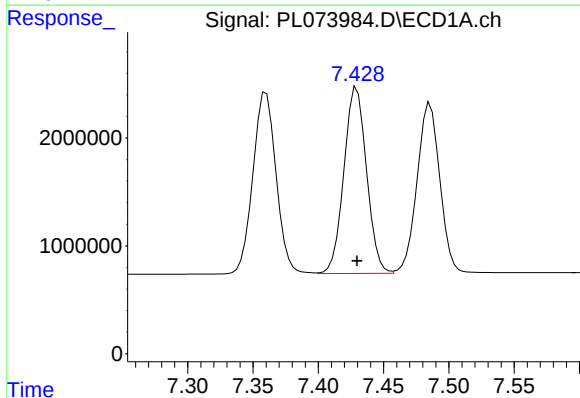
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 20789250
Conc: 480.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



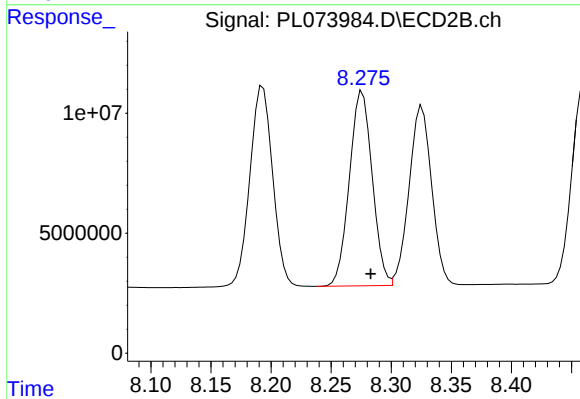
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 110857325
Conc: 327.69 ng/ml



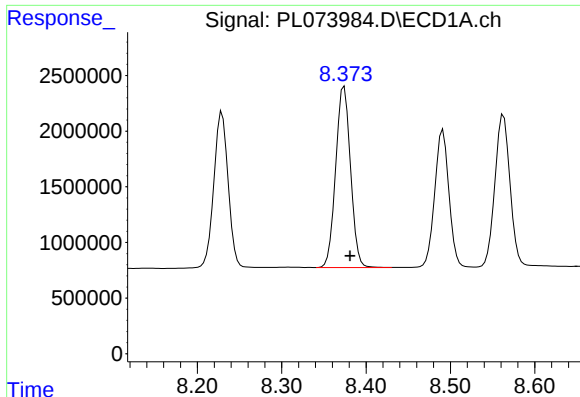
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 20839791
Conc: 449.01 ng/ml



#26 Chlordane-4

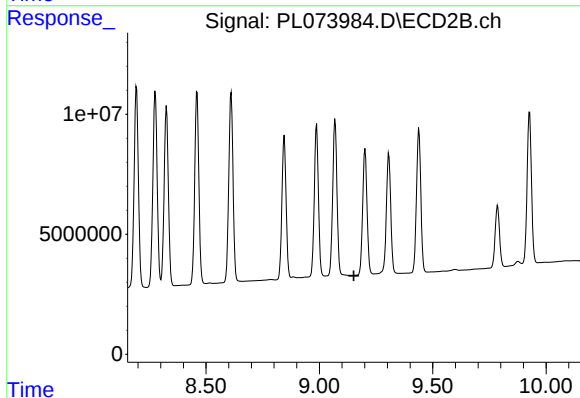
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 107531891
Conc: 271.12 ng/ml



#27 Chlordane-5

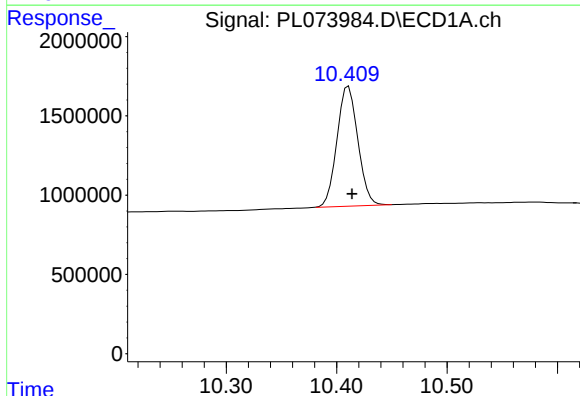
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 19888758
Conc: 1140.37 ng/m

Instrument :
ECD_L
ClientSampleId :



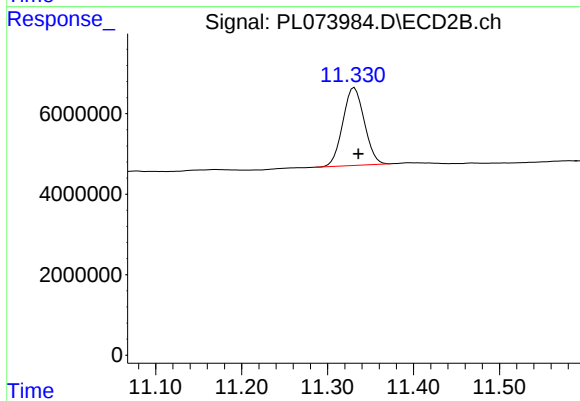
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 9927001
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 33525381
Conc: 18.98 ng/ml