

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 17:18
 Operator : AR\AJ
 Sample : PB142378BS
 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: Feb 02 01:57:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.490	10781979	34630467	19.420	21.323
28)	SA Decachlor...	10.315	11.381	18385572	30492600	20.694	18.898
Target Compounds							
2)	A alpha-BHC	5.262	6.072	37733540	127.4E6	48.801	52.783
3)	MA gamma-BHC...	5.685	6.468	37126336	120.0E6	49.238	53.333
4)	MA Heptachlor	6.091	7.114	59554432	124.2E6	69.033	53.585
5)	MB Aldrin	6.414	7.483	38356751	113.2E6	48.575	51.188
6)	B beta-BHC	6.091f	6.728	59554432	53282222	180.161	53.814 #
7)	B delta-BHC	6.328	6.994	38436812	119.2E6	48.523	48.444
8)	B Heptachlo...	6.991	7.951	37852492	101.1E6	49.725	50.469
9)	A Endosulfan I	7.394	8.356	35645400	90126639	50.155	49.792
10)	B gamma-Chl...	7.268	8.221	38672271	100.2E6	49.219	49.562
11)	B alpha-Chl...	7.338	8.301	38712008	98429025	49.346	49.641
12)	B 4,4'-DDE	7.553	8.491	37463796	95569924	51.890	50.533
13)	MA Dieldrin	7.680	8.645	37531085	94077785	49.538	47.887
14)	MA Endrin	7.971	8.884	35035585	77922902	50.003	46.998
15)	B Endosulfa...	8.283	9.120	33758154	76592162	45.403	44.662
16)	A 4,4'-DDD	8.139	9.032	30357947	70233060	51.786	49.121
17)	MA 4,4'-DDT	8.399	9.348	34002494	77223422	51.203	48.859
18)	B Endrin al...	8.472	9.255	27902426	60885148	48.973	49.047
19)	B Endosulfa...	8.703	9.493	35060538	70745619	47.820	45.316
20)	A Methoxychlor	8.995	9.836	21194548	39105208	50.236	47.209
21)	B Endrin ke...	9.220	9.990	40866677	75179545	49.078	45.426
22)	Mirex	9.402	10.451	35468108	55558808	48.028	44.526
24)	Chlordane-2	0.000	7.483	0	113.2E6	N.D.	1619.411 #
25)	Chlordane-3	7.268	8.221	38672271	100.2E6	505.463	360.489 #
26)	Chlordane-4	7.338	8.301	38712008	98429025	469.214	296.410 #
27)	Chlordane-5	8.283	9.178f	33758154	115304	1158.340	1.890 #

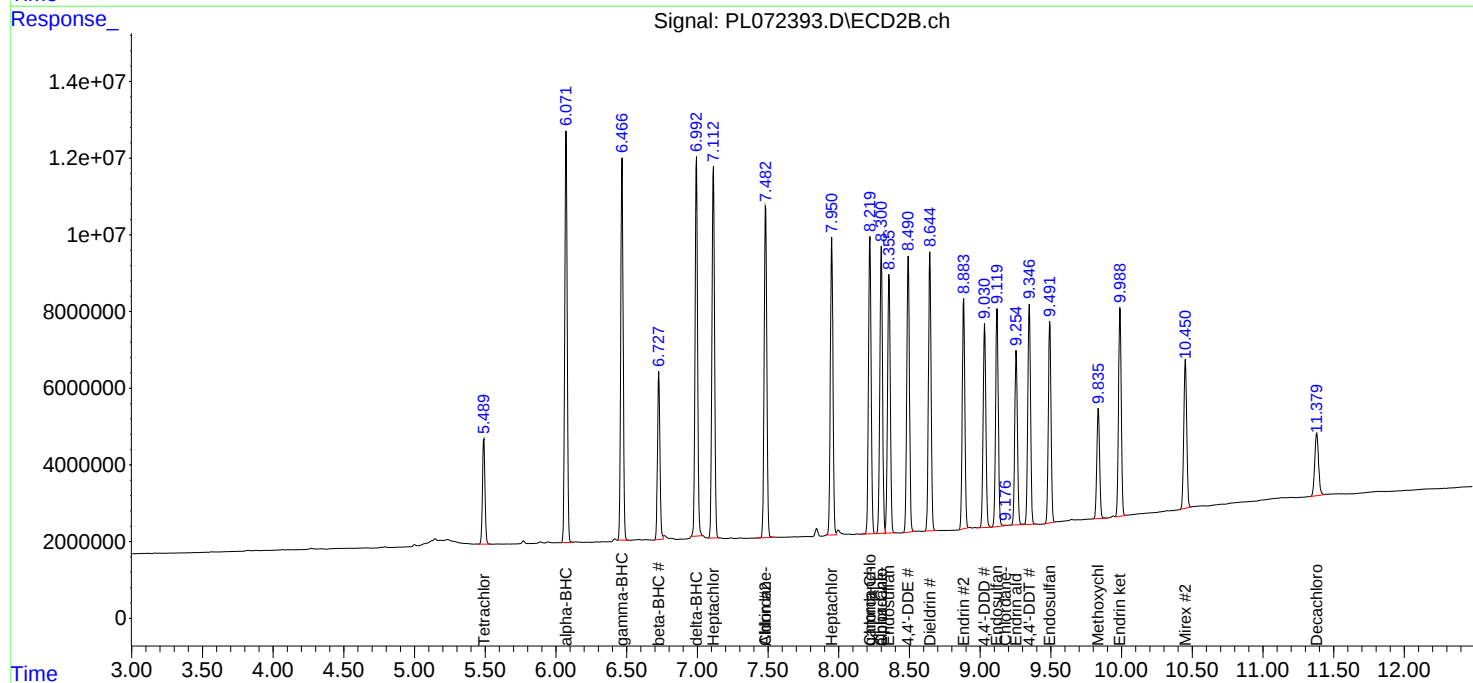
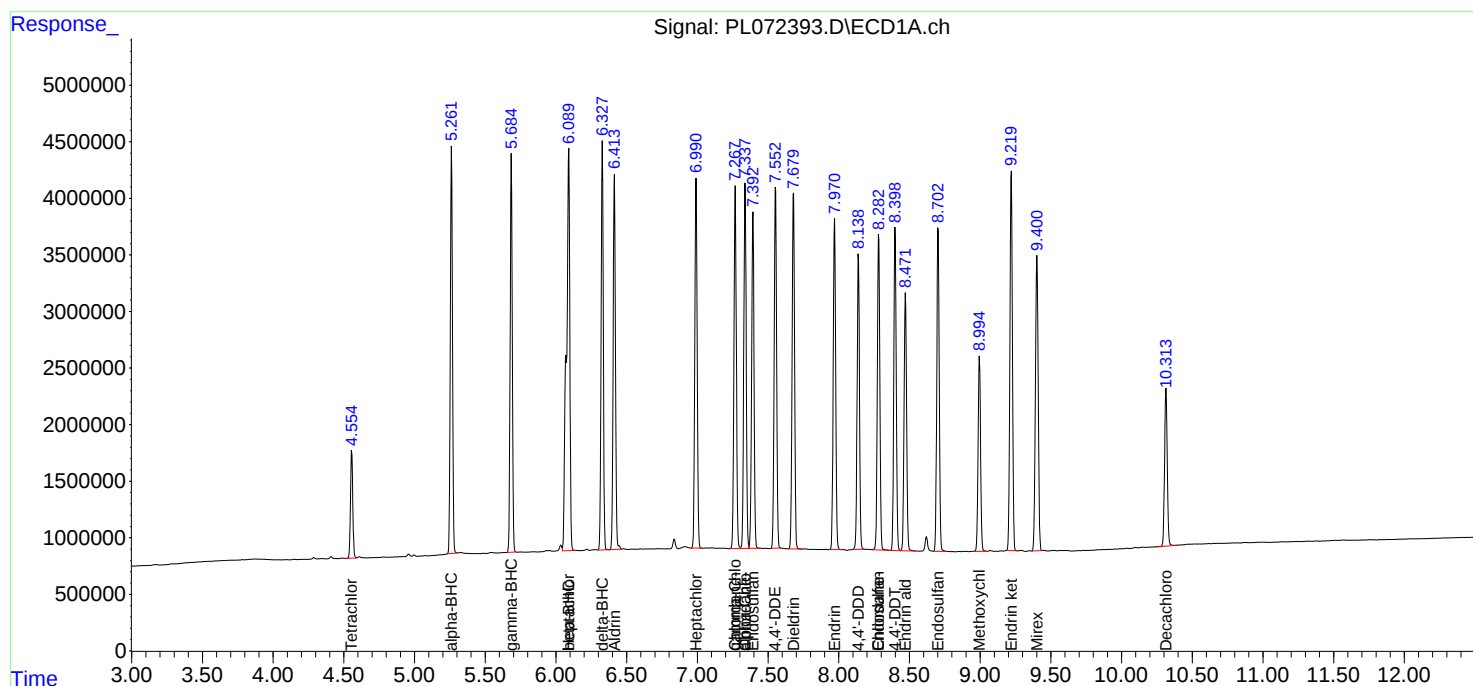
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

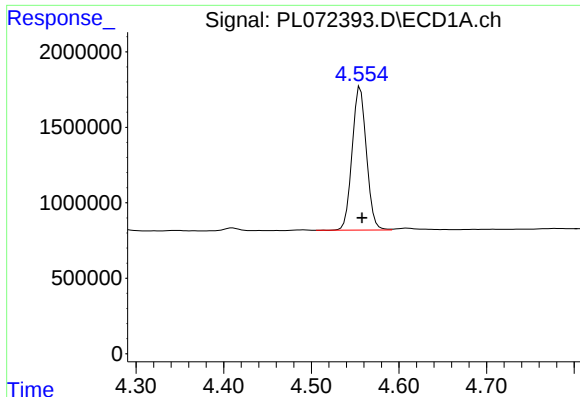
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072393.D
Data File : PL072393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 17:18
Operator : AR\AJ
Sample : PB142378BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:57:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

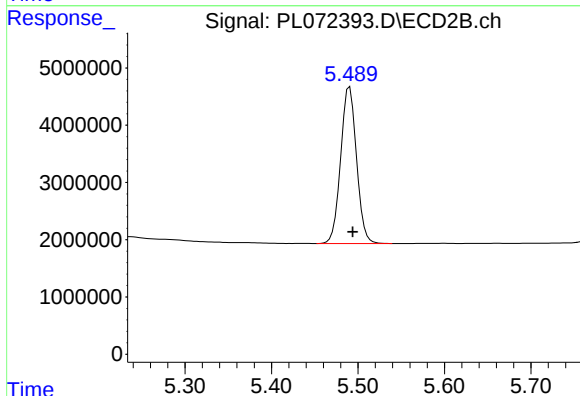




#1 Tetrachloro-m-xylene

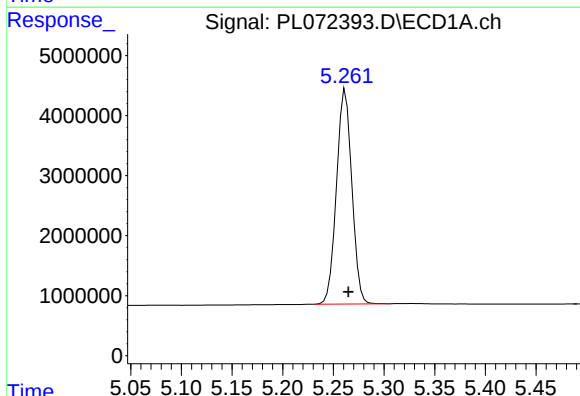
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10781979
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



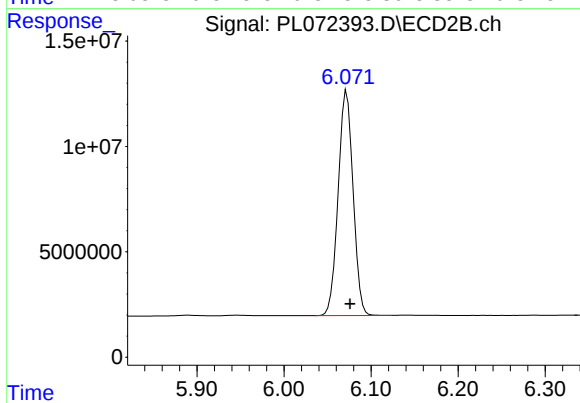
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 34630467
Conc: 21.32 ng/ml



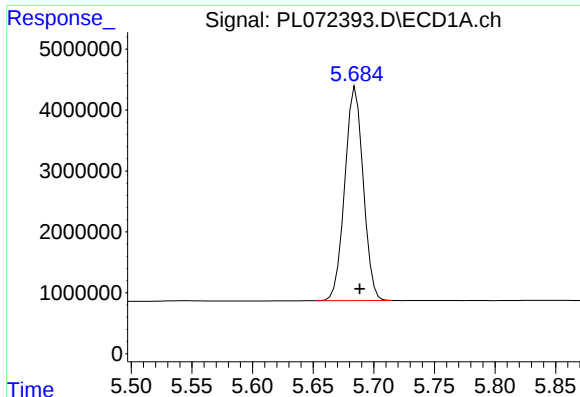
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 37733540
Conc: 48.80 ng/ml



#2 alpha-BHC

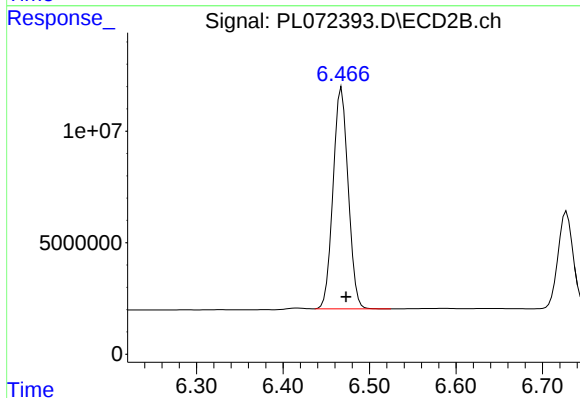
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 127359364
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

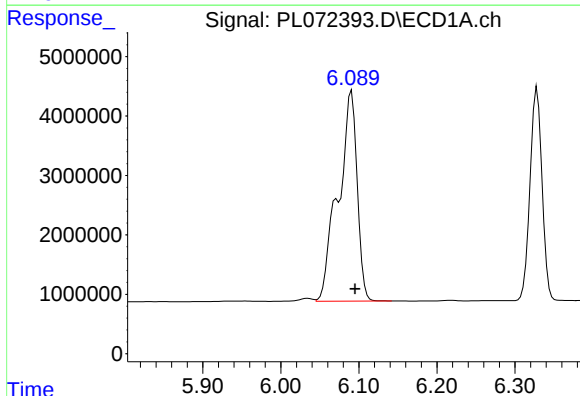
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 37126336
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



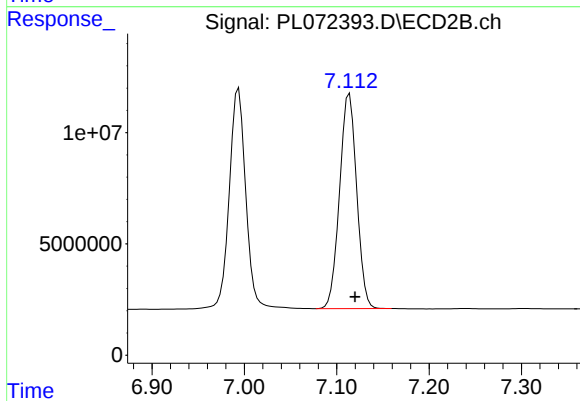
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 120016005
Conc: 53.33 ng/ml



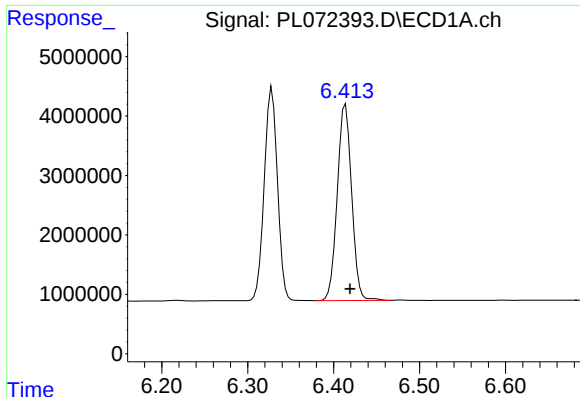
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 59554432
Conc: 69.03 ng/ml



#4 Heptachlor

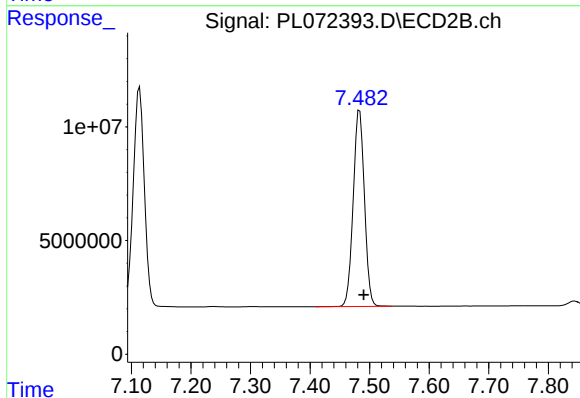
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 124234770
Conc: 53.58 ng/ml



#5 Aldrin

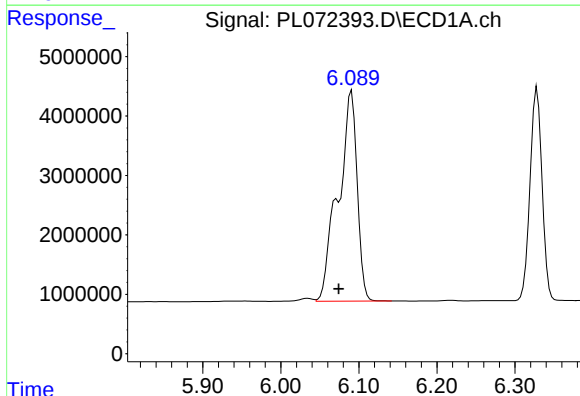
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 38356751
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



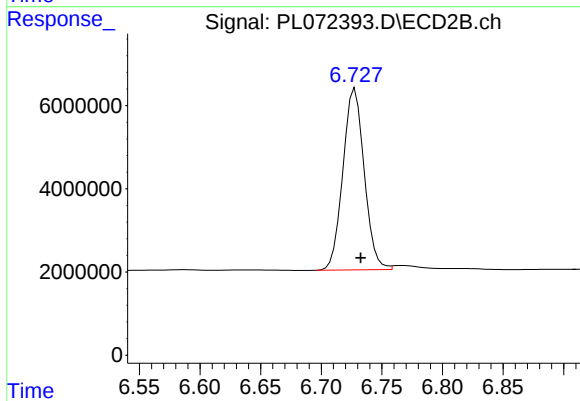
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 113187595
Conc: 51.19 ng/ml



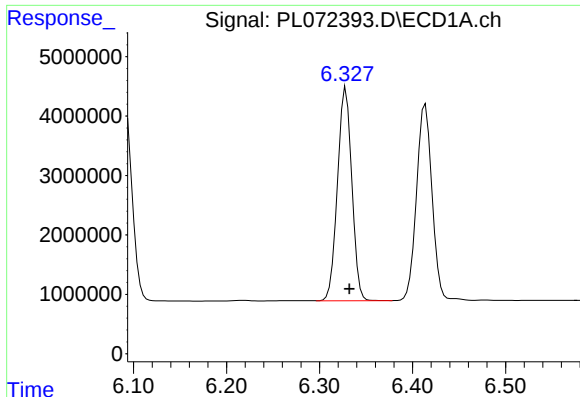
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 59554432
Conc: 180.16 ng/ml



#6 beta-BHC

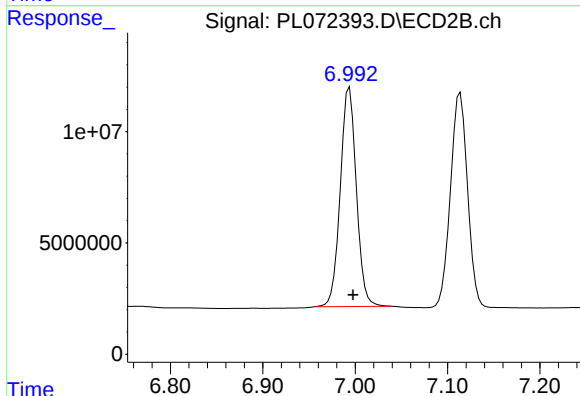
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 53282222
Conc: 53.81 ng/ml



#7 delta-BHC

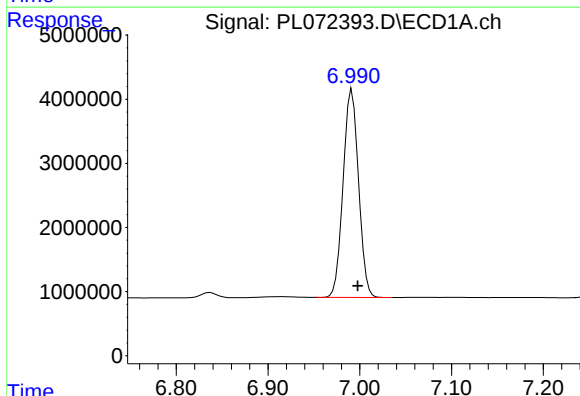
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 38436812
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



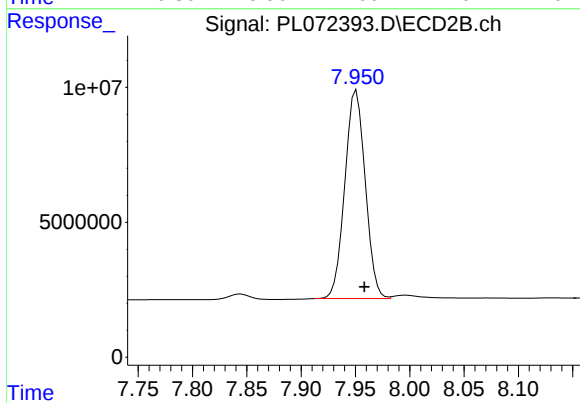
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 119188500
Conc: 48.44 ng/ml



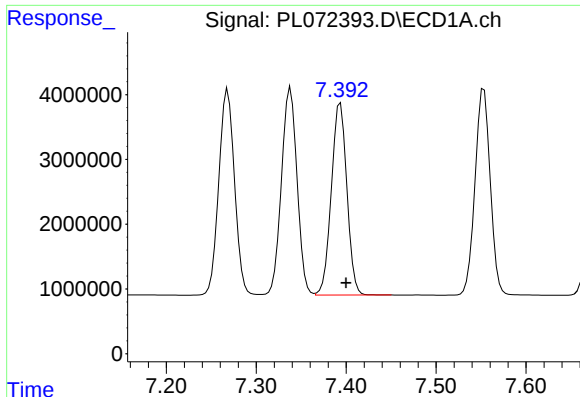
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 37852492
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

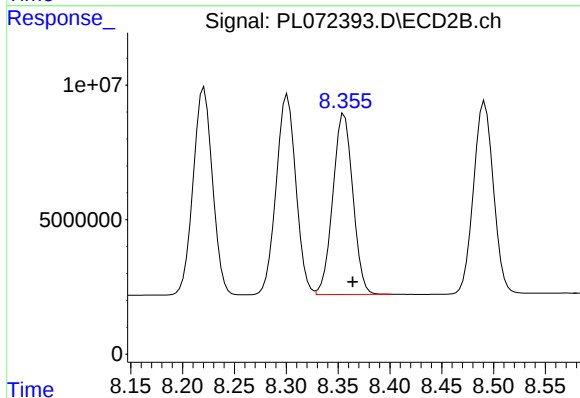
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 101054563
Conc: 50.47 ng/ml



#9 Endosulfan I

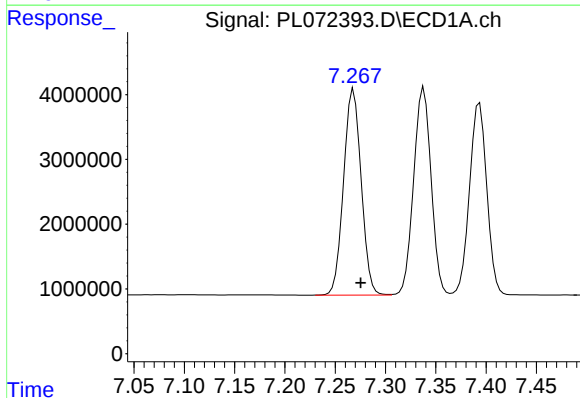
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 35645400
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



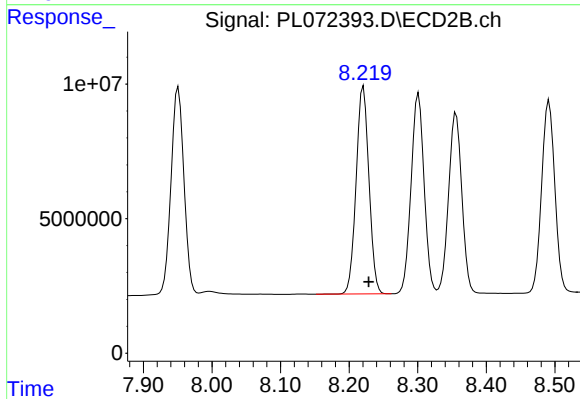
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 90126639
Conc: 49.79 ng/ml



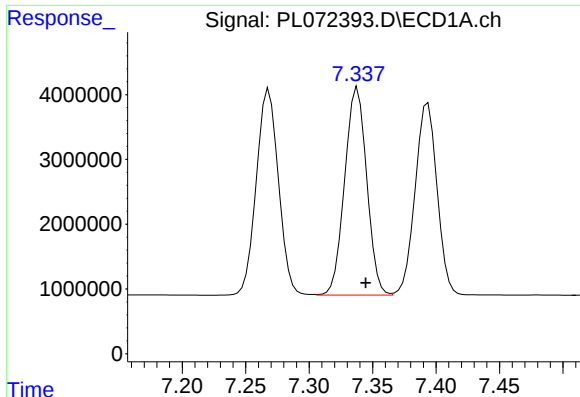
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 38672271
Conc: 49.22 ng/ml



#10 gamma-Chlordane

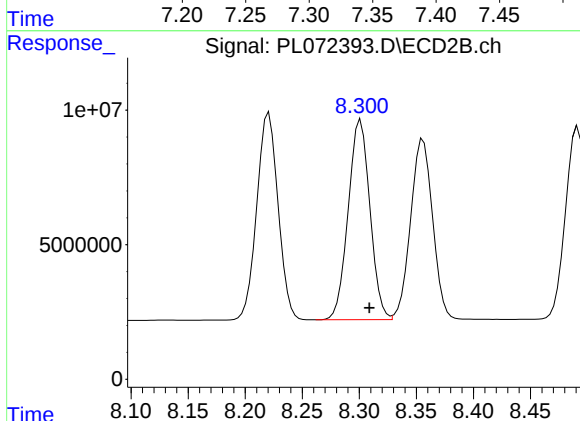
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 100155584
Conc: 49.56 ng/ml



#11 alpha-Chlordane

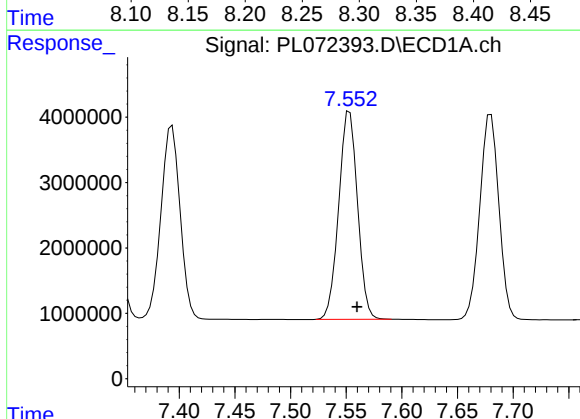
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 38712008
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



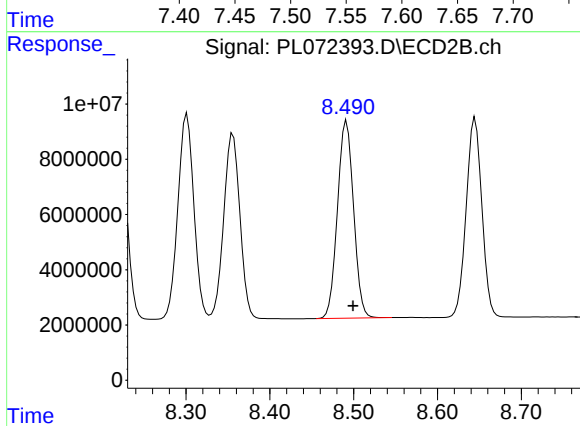
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 98429025
Conc: 49.64 ng/ml



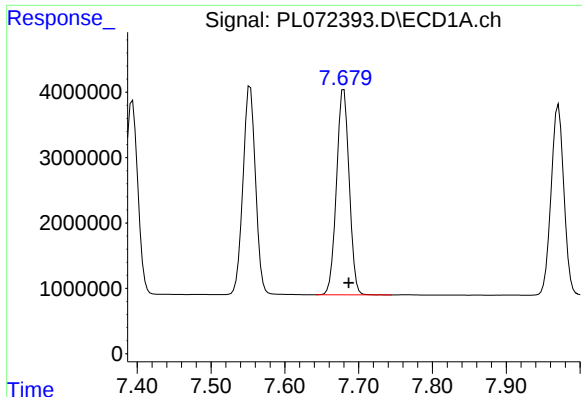
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 37463796
Conc: 51.89 ng/ml



#12 4,4'-DDE

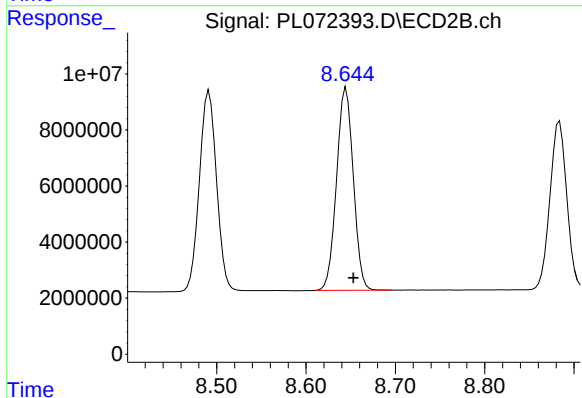
R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 95569924
Conc: 50.53 ng/ml



#13 Dieldrin

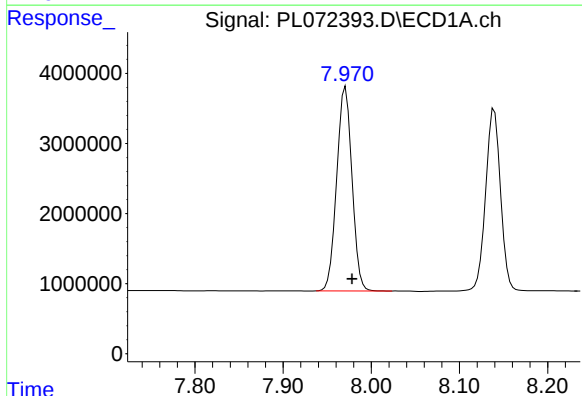
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 37531085
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



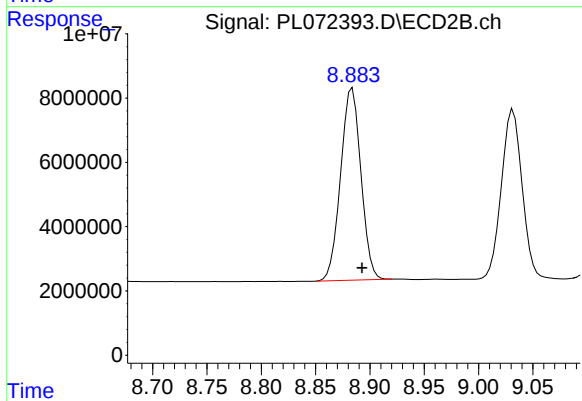
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 94077785
Conc: 47.89 ng/ml



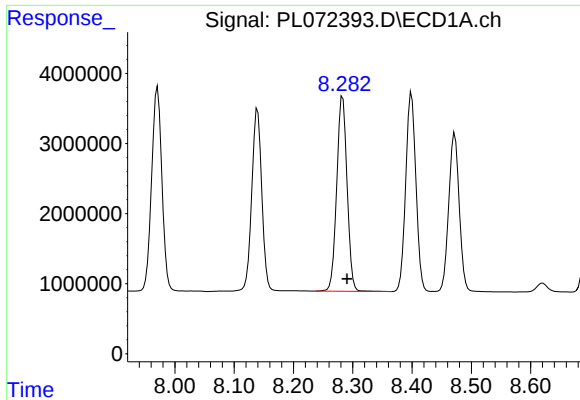
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 35035585
Conc: 50.00 ng/ml



#14 Endrin

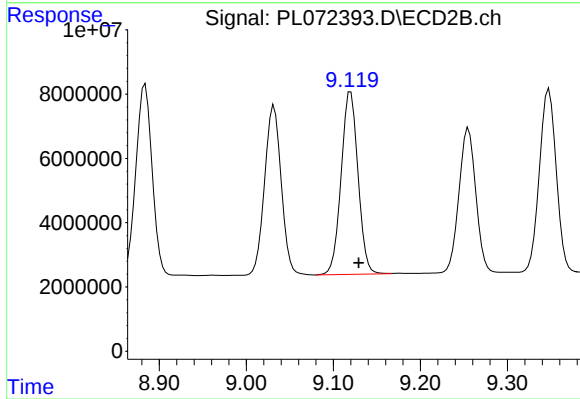
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 77922902
Conc: 47.00 ng/ml



#15 Endosulfan II

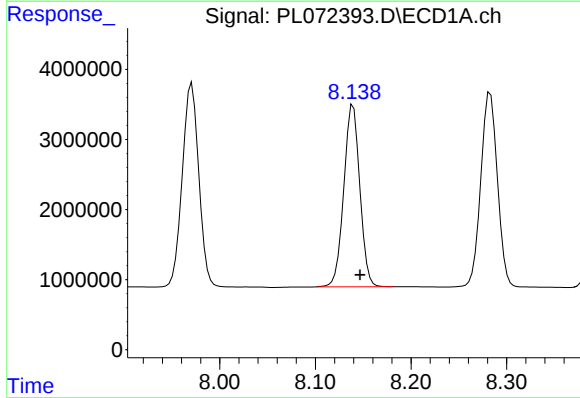
R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 33758154
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



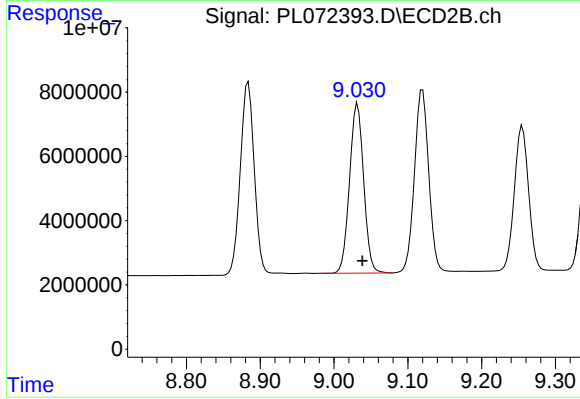
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.009 min
Response: 76592162
Conc: 44.66 ng/ml



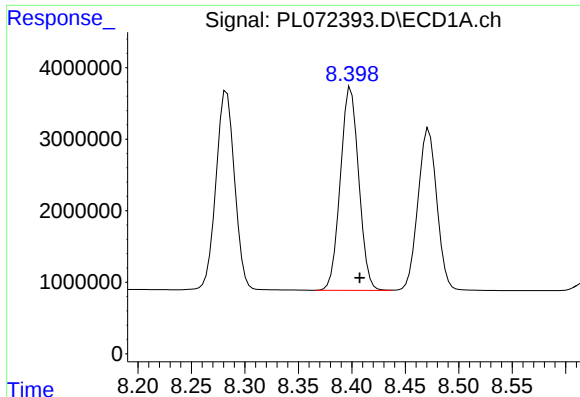
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 30357947
Conc: 51.79 ng/ml



#16 4,4'-DDD

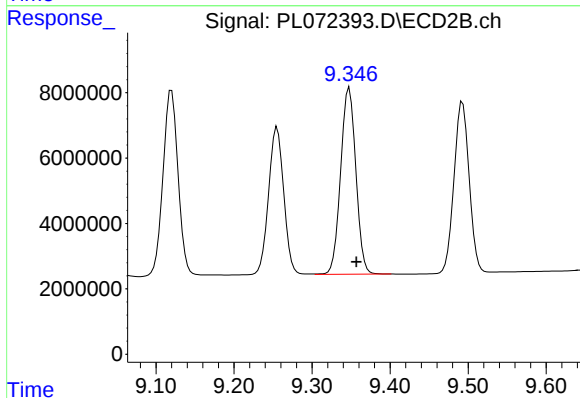
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 70233060
Conc: 49.12 ng/ml



#17 4,4'-DDT

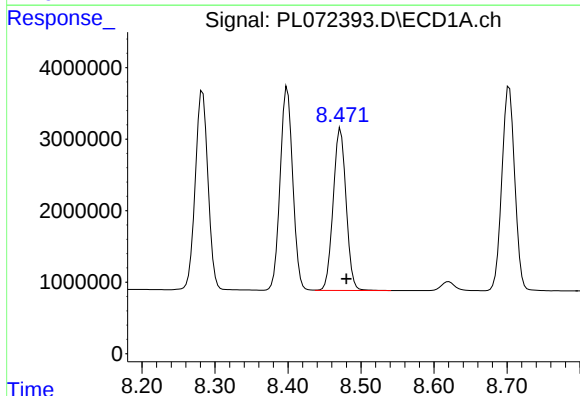
R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 34002494
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



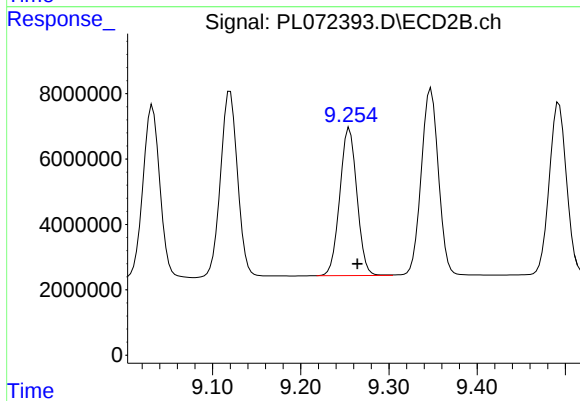
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 77223422
Conc: 48.86 ng/ml



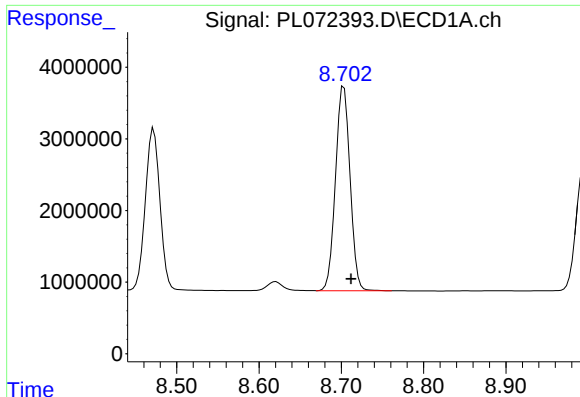
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 27902426
Conc: 48.97 ng/ml



#18 Endrin aldehyde

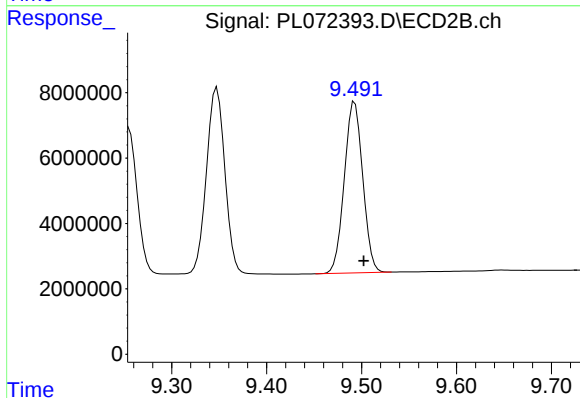
R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 60885148
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

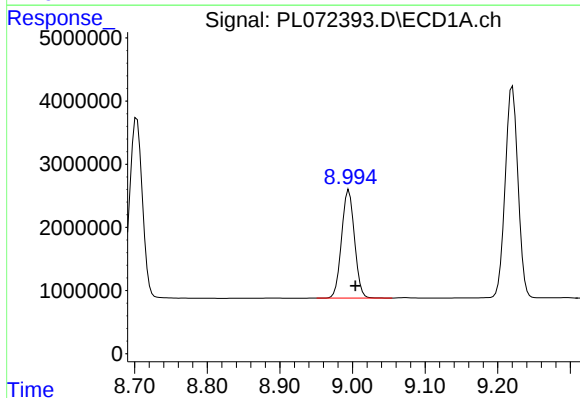
R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 35060538
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



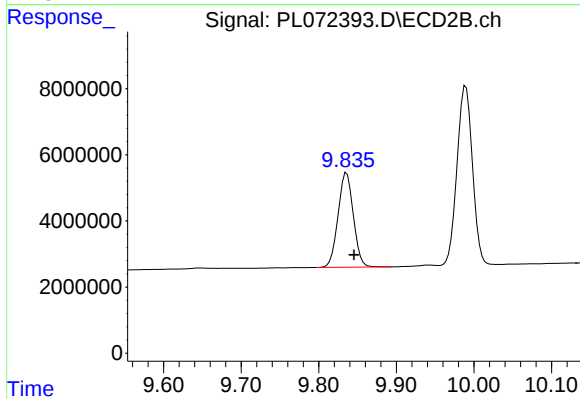
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 70745619
Conc: 45.32 ng/ml



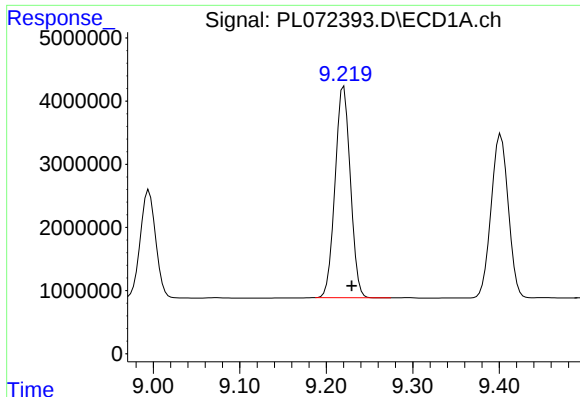
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 21194548
Conc: 50.24 ng/ml



#20 Methoxychlor

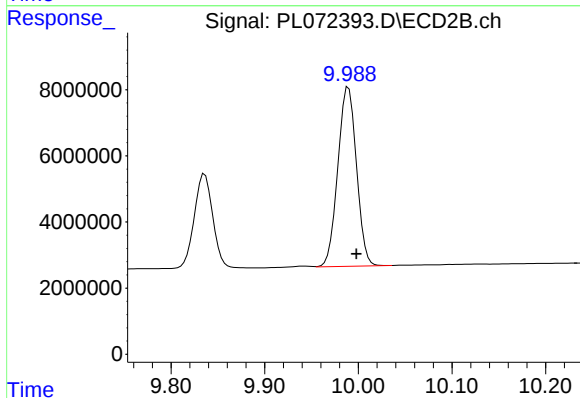
R.T.: 9.836 min
Delta R.T.: -0.010 min
Response: 39105208
Conc: 47.21 ng/ml



#21 Endrin ketone

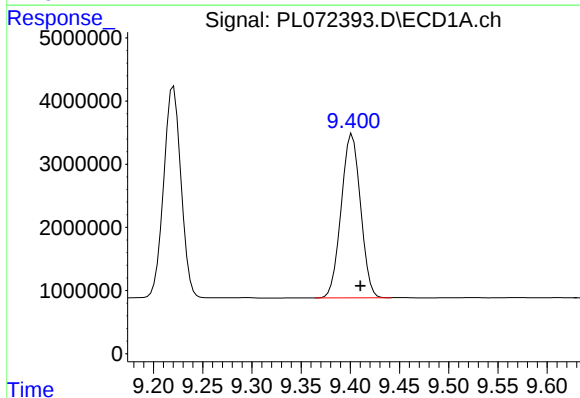
R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 40866677
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



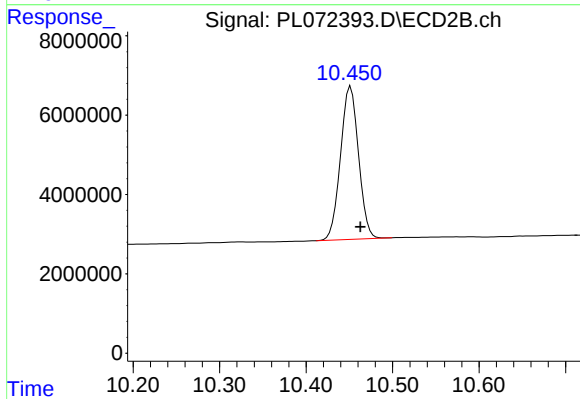
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 75179545
Conc: 45.43 ng/ml



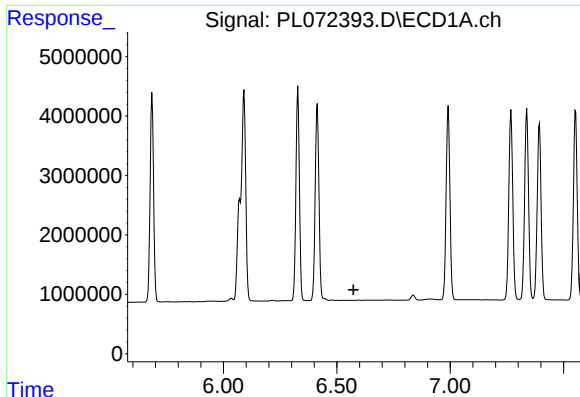
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 35468108
Conc: 48.03 ng/ml



#22 Mirex

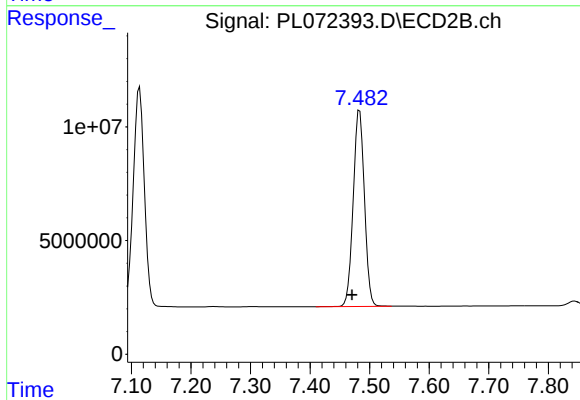
R.T.: 10.451 min
Delta R.T.: -0.011 min
Response: 55558808
Conc: 44.53 ng/ml



#24 Chlordane-2

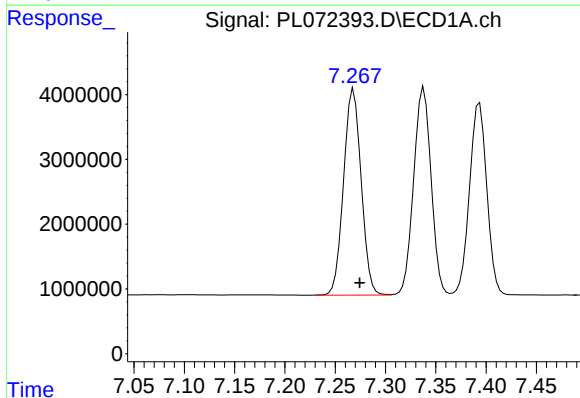
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



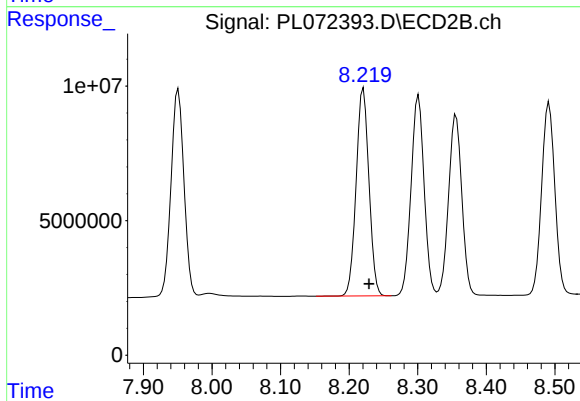
#24 Chlordane-2

R.T.: 7.483 min
Delta R.T.: 0.012 min
Response: 113187595
Conc: 1619.41 ng/ml



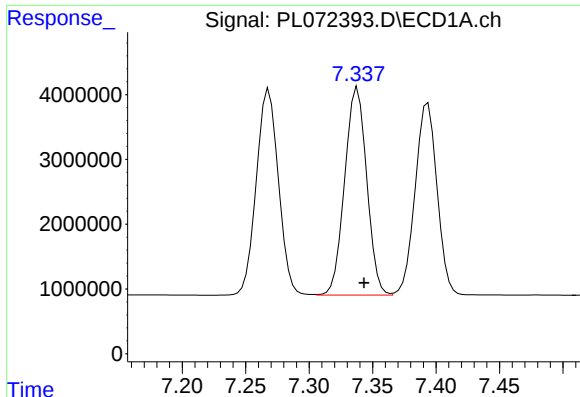
#25 Chlordane-3

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 38672271
Conc: 505.46 ng/ml



#25 Chlordane-3

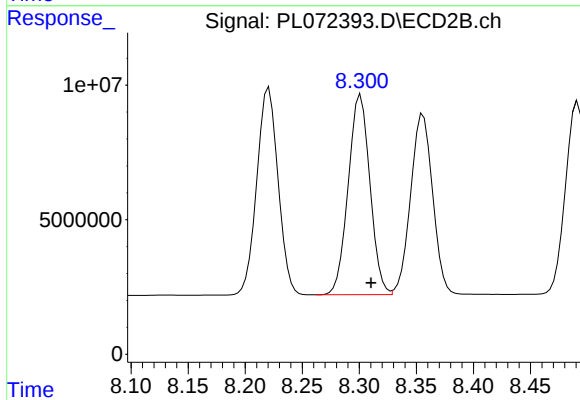
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 100155584
Conc: 360.49 ng/ml



#26 Chlordane-4

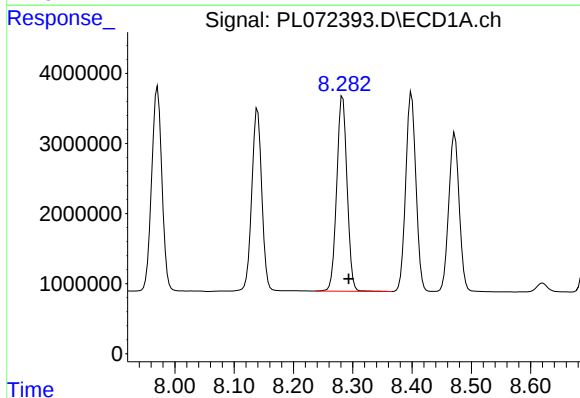
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 38712008
Conc: 469.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



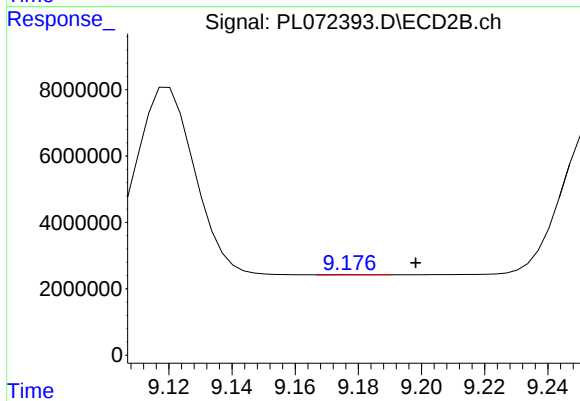
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: -0.009 min
Response: 98429025
Conc: 296.41 ng/ml



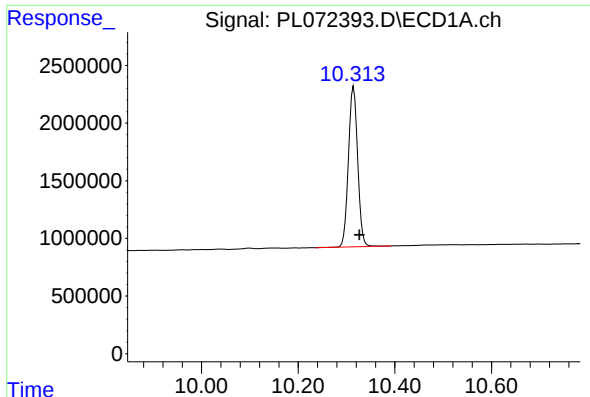
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 33758154
Conc: 1158.34 ng/ml



#27 Chlordane-5

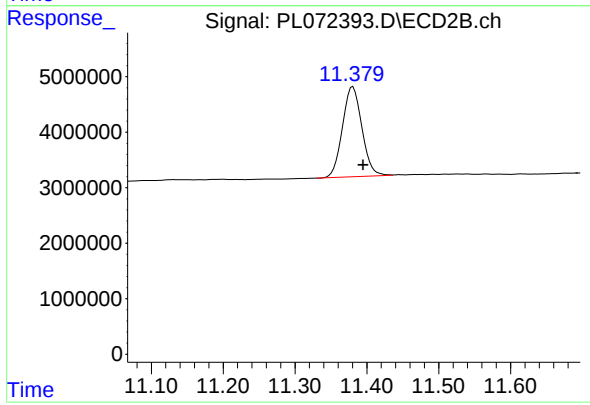
R.T.: 9.178 min
Delta R.T.: -0.020 min
Response: 115304
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 18385572
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 30492600
Conc: 18.90 ng/ml