

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 17:57
 Operator : AR\AJ
 Sample : PB142475BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:59:57 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...	4.557	5.491	13528261	44642935	24.367	27.488
28)	SA Decachlor...	10.316	11.384	19633496	39570745	22.099	24.525
Target Compounds							
2)	A alpha-BHC	5.264	6.073	36150128	123.6E6	46.753	51.224
3)	MA gamma-BHC...	5.687	6.470	35269708	112.6E6	46.775	50.041
4)	MA Heptachlor	6.092	7.115	37536964	106.7E6	43.511	46.041
5)	MB Aldrin	6.416	7.484	37062097	110.3E6	46.936	49.862
6)	B beta-BHC	6.073	6.729	14447994	49751191	43.707	50.248
7)	B delta-BHC	6.330	6.995	36498034	115.0E6	46.075	46.749
8)	B Heptachlo...	6.994	7.952	36110361	98523296	47.437	49.205
9)	A Endosulfan I	7.396	8.358	33757311	86847747	47.498	47.980
10)	B gamma-Chl...	7.271	8.223	36985381	100.9E6	47.072	49.930
11)	B alpha-Chl...	7.340	8.303	36672152	95125997	46.746	47.976
12)	B 4,4'-DDE	7.555	8.493	35531306	92174920	49.213	48.738
13)	MA Dieldrin	7.682	8.647	36338148	88501862	47.964	45.048
14)	MA Endrin	7.973	8.886	32230600	68745905	46.000	41.463
15)	B Endosulfa...	8.285	9.122	32893840	74014309	44.240	43.159
16)	A 4,4'-DDD	8.142	9.034	29339016	68959191	50.048	48.230
17)	MA 4,4'-DDT	8.401	9.350	26207754	57230931	39.465	36.210
18)	B Endrin al...	8.474	9.258	25800698	55658891	45.284	44.837
19)	B Endosulfa...	8.705	9.495	32008169	62468198	43.656	40.014
20)	A Methoxychlor	8.997	9.838	16146821	26877833	38.272	32.448
21)	B Endrin ke...	9.223	9.992	36535824	60170518	43.877	36.357
22)	Mirex	9.404	10.454	33100209	48911021	44.822	39.199
24)	Chlordane-2	0.000	7.484	0	110.3E6	N.D.	1577.463 #
25)	Chlordane-3	7.271	8.223	36985381	100.9E6	483.414	363.166
26)	Chlordane-4	7.340	8.303	36672152	95125997	444.490	286.463 #
27)	Chlordane-5	8.285	0.000	32893840	0	1128.682	N.D. #

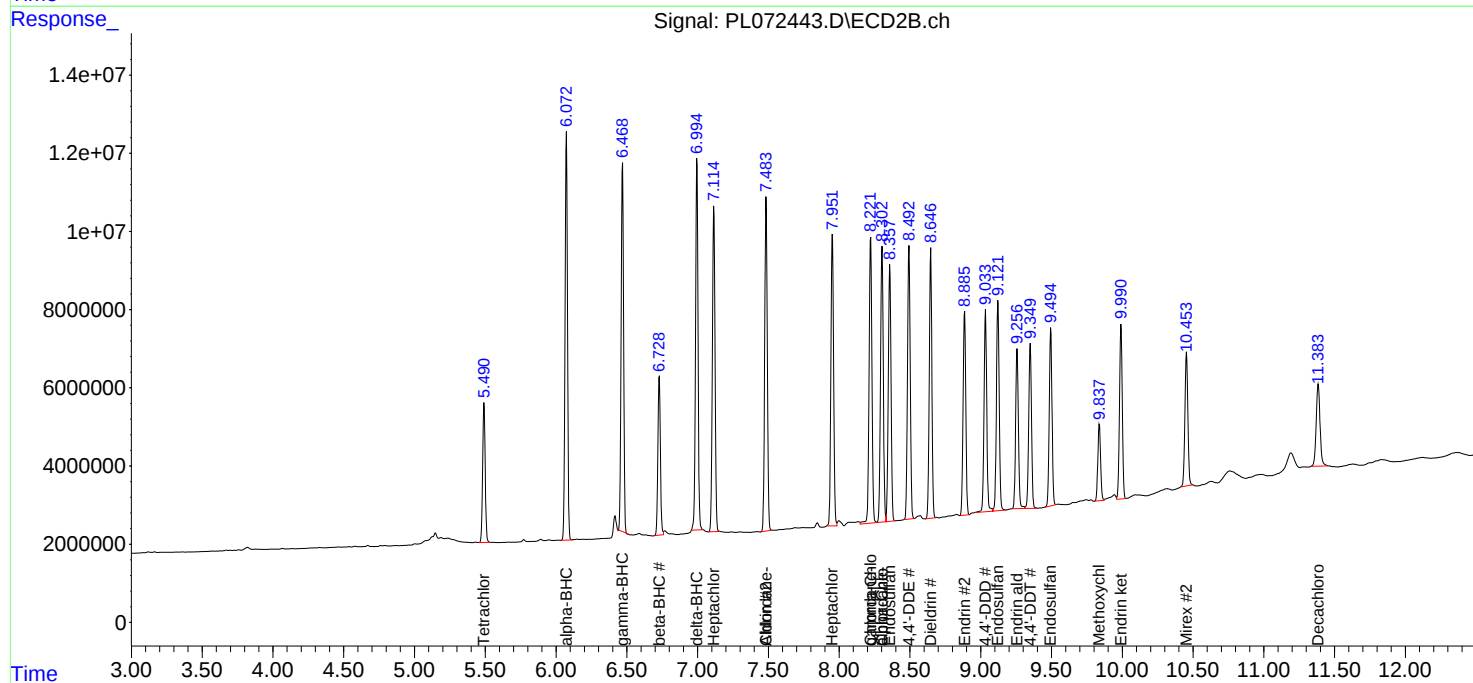
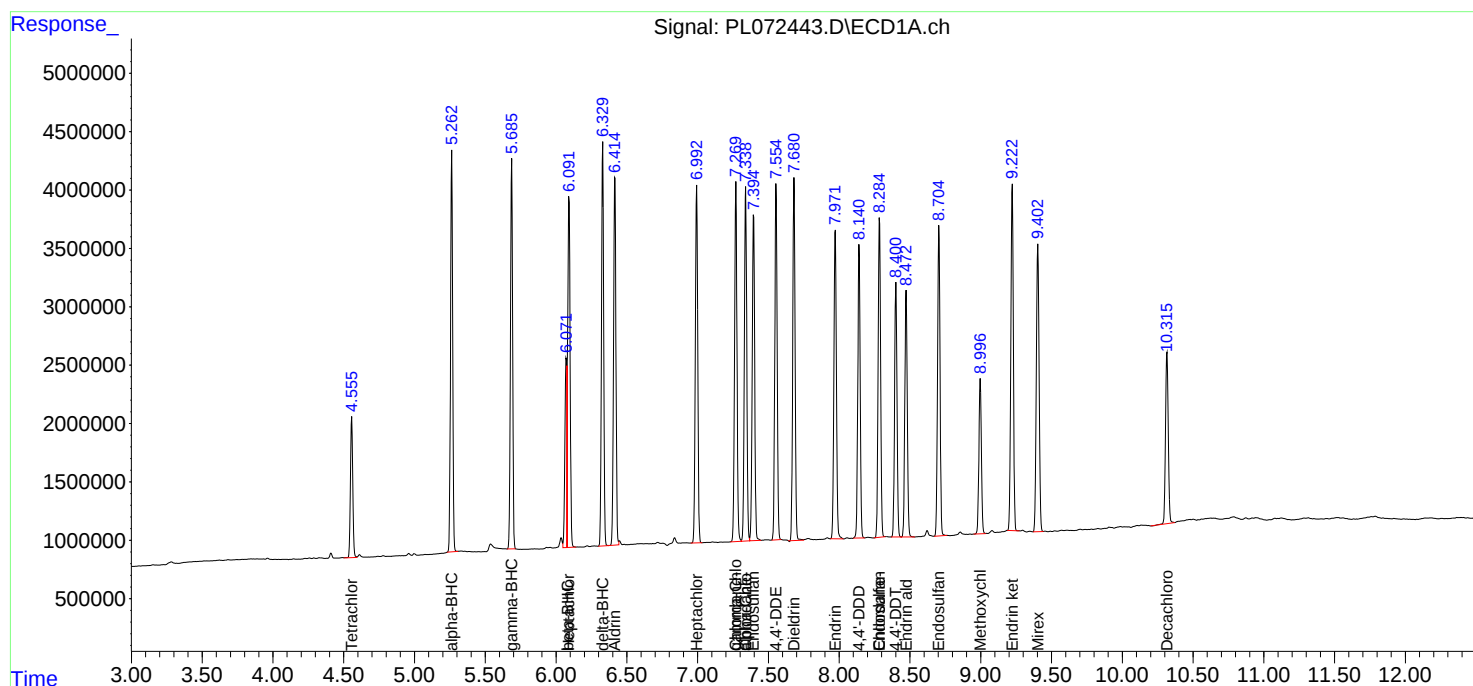
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

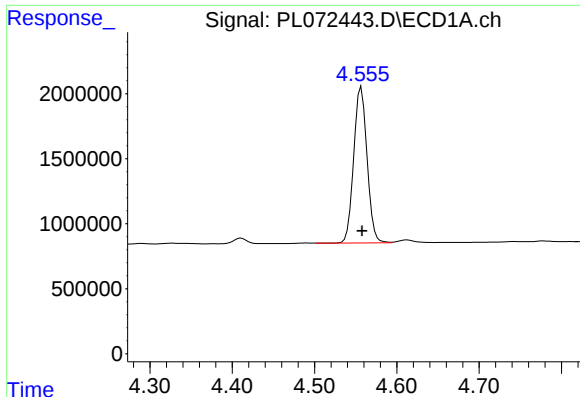
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072443\
Data File : PL072443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 17:57
Operator : AR\AJ
Sample : PB142475BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 04:59:57 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

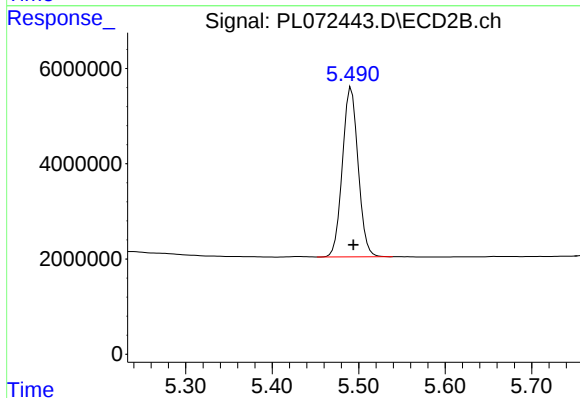




#1 Tetrachloro-m-xylene

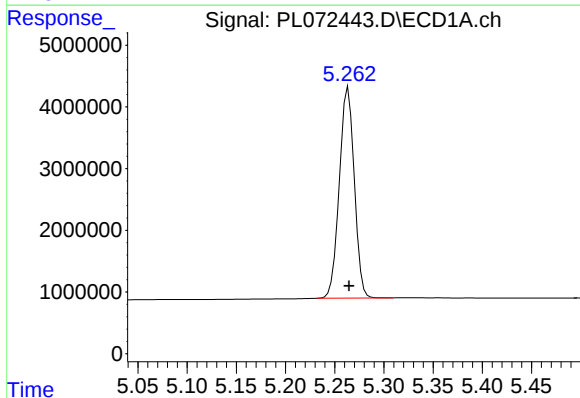
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 13528261
Conc: 24.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



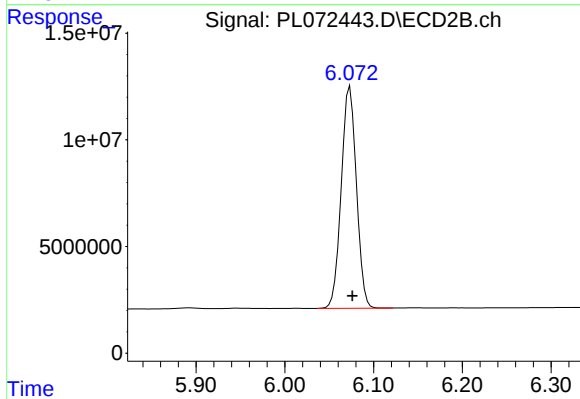
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 44642935
Conc: 27.49 ng/ml



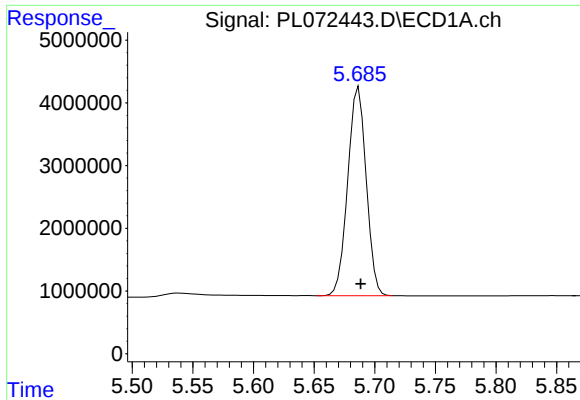
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 36150128
Conc: 46.75 ng/ml



#2 alpha-BHC

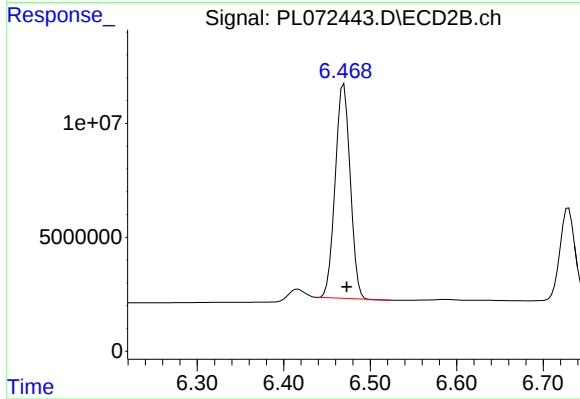
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 123595368
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

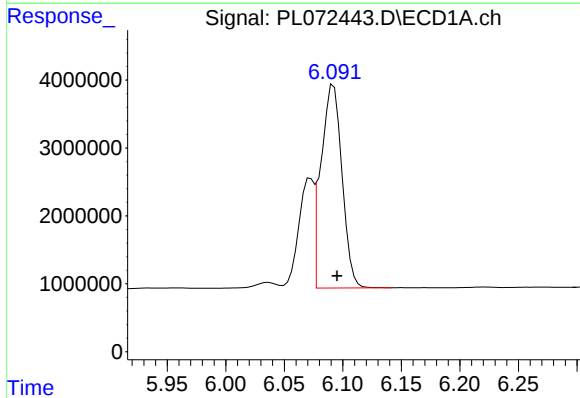
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 35269708
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



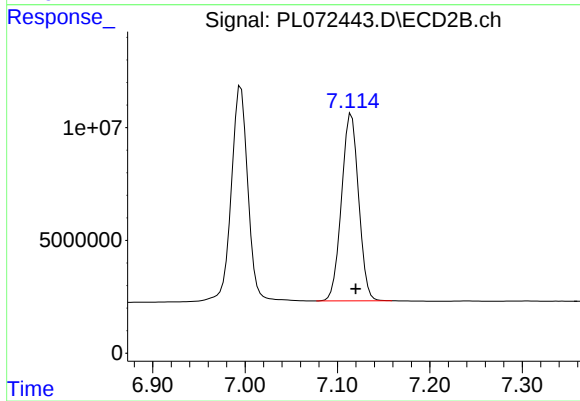
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 112607326
Conc: 50.04 ng/ml



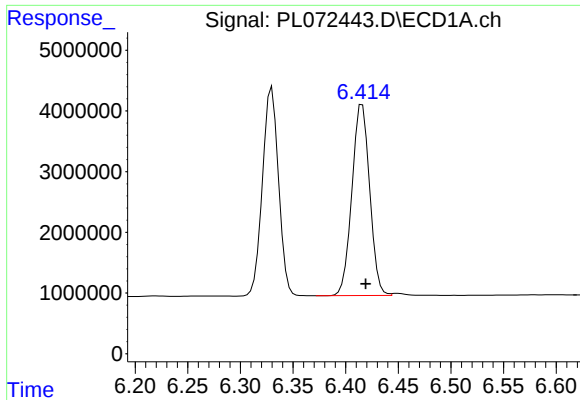
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 37536964
Conc: 43.51 ng/ml



#4 Heptachlor

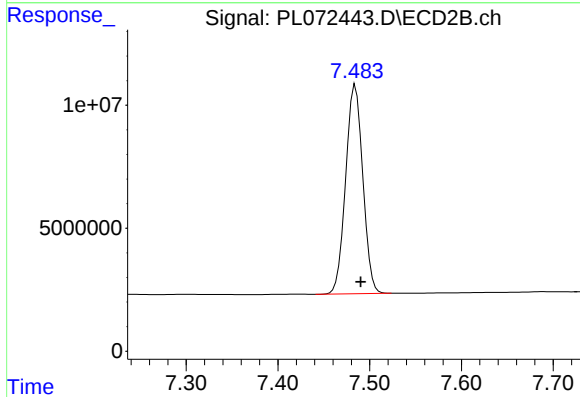
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 106745100
Conc: 46.04 ng/ml



#5 Aldrin

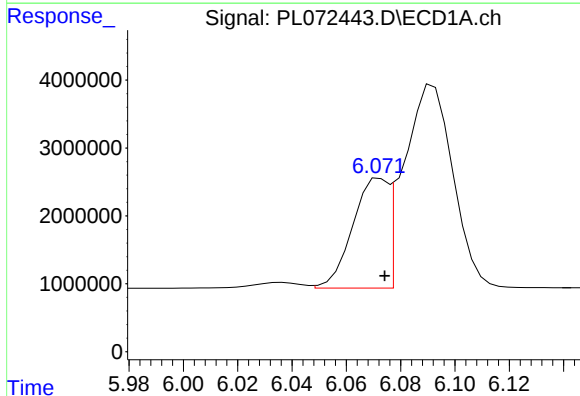
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 37062097
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



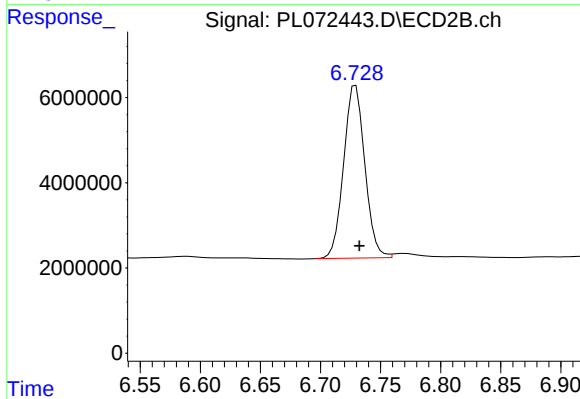
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 110255683
Conc: 49.86 ng/ml



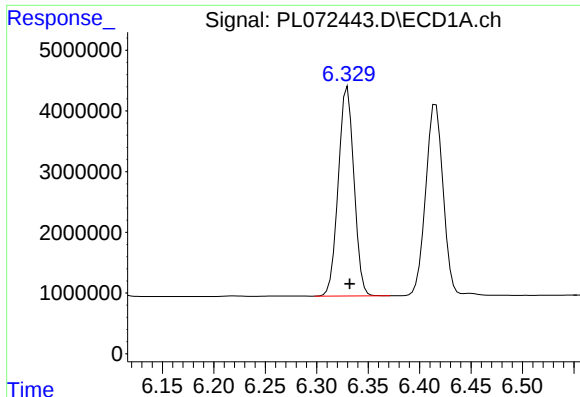
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 14447994
Conc: 43.71 ng/ml



#6 beta-BHC

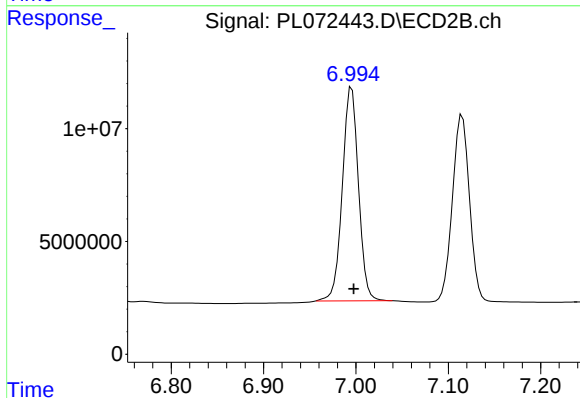
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 49751191
Conc: 50.25 ng/ml



#7 delta-BHC

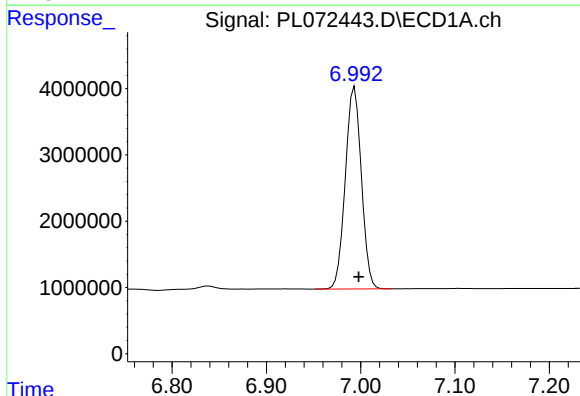
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 36498034
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



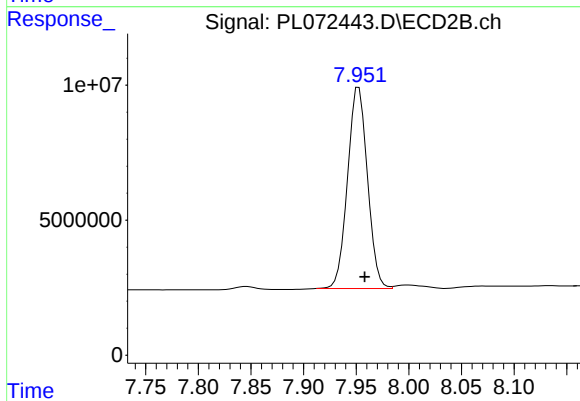
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 115016695
Conc: 46.75 ng/ml



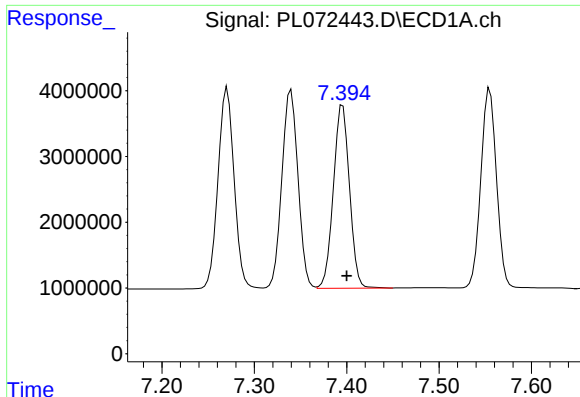
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 36110361
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

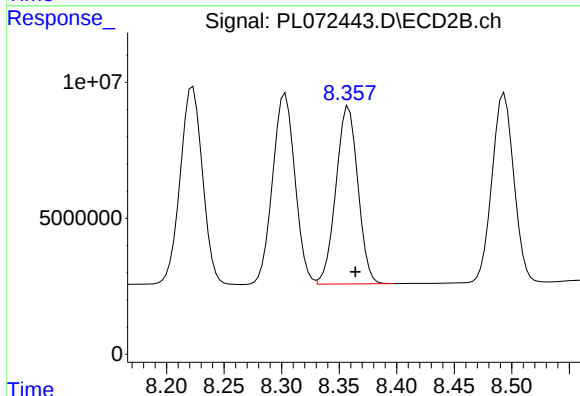
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 98523296
Conc: 49.21 ng/ml



#9 Endosulfan I

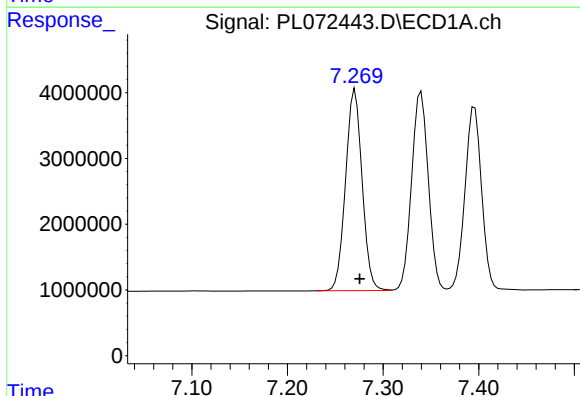
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 33757311
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



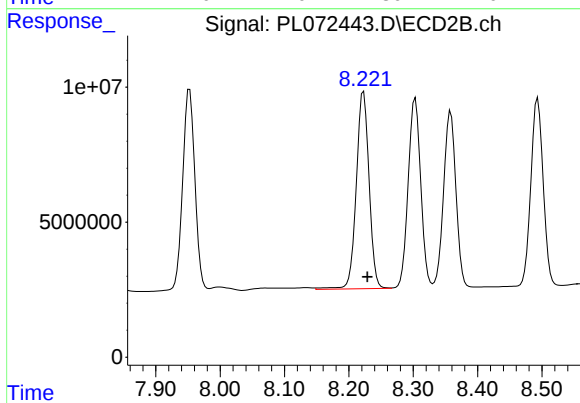
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 86847747
Conc: 47.98 ng/ml



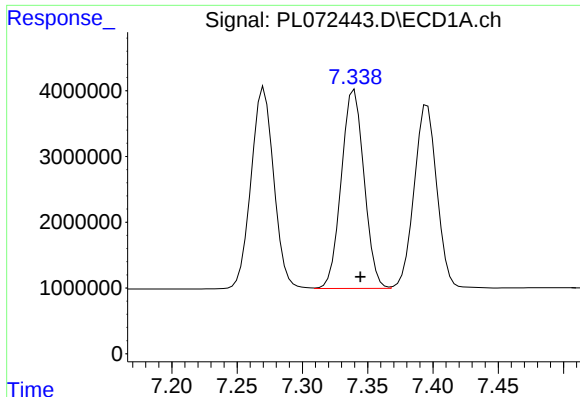
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 36985381
Conc: 47.07 ng/ml



#10 gamma-Chlordane

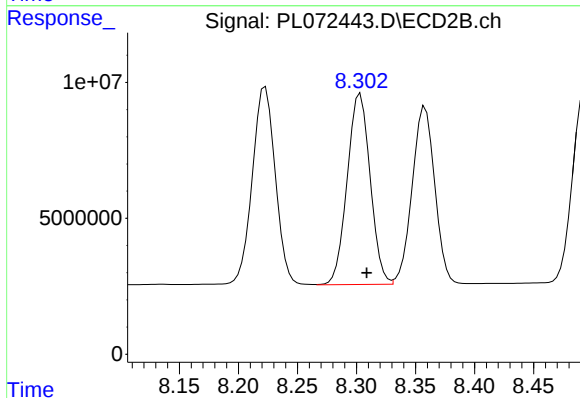
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 100899462
Conc: 49.93 ng/ml



#11 alpha-Chlordane

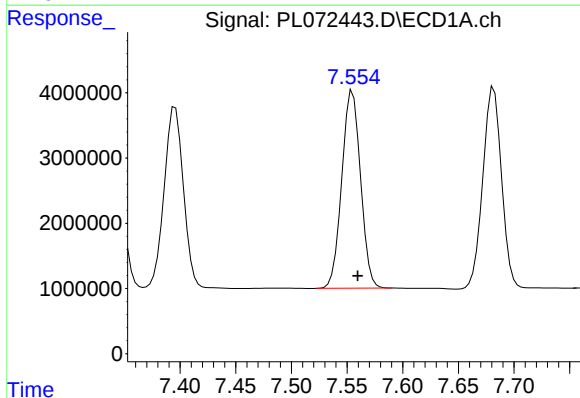
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 36672152
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



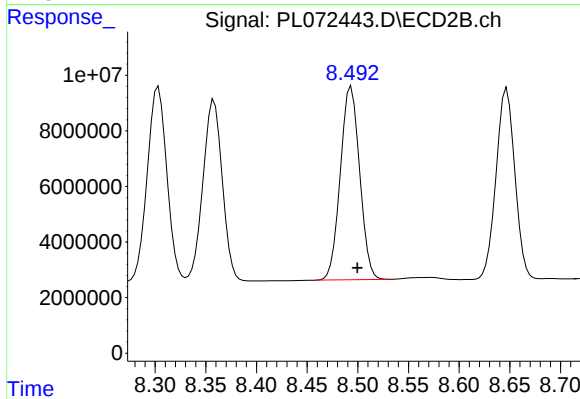
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 95125997
Conc: 47.98 ng/ml



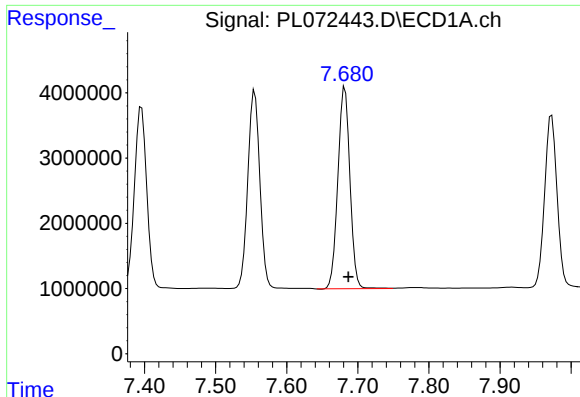
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 35531306
Conc: 49.21 ng/ml



#12 4,4'-DDE

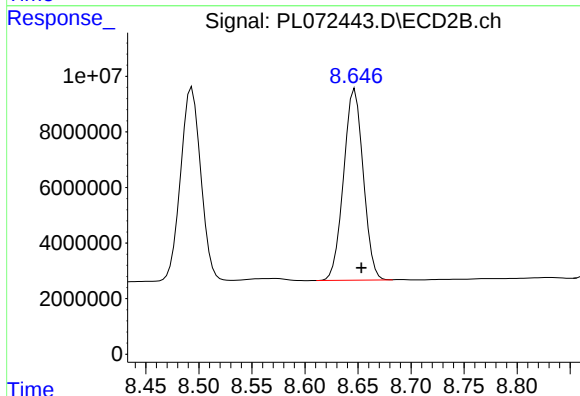
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 92174920
Conc: 48.74 ng/ml



#13 Dieldrin

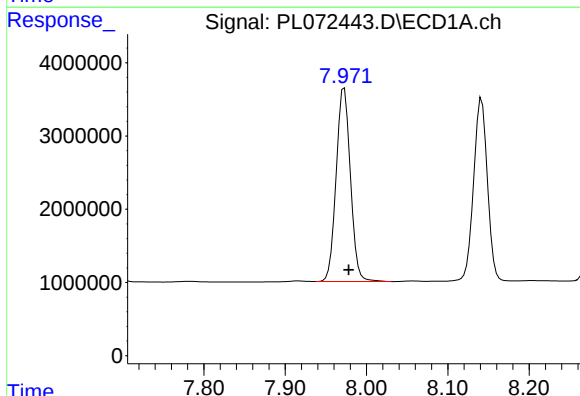
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 36338148
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



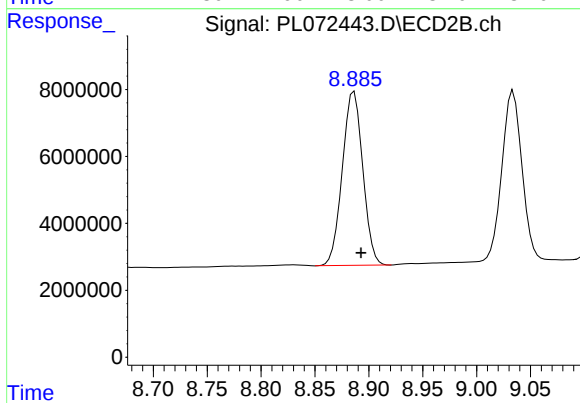
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 88501862
Conc: 45.05 ng/ml



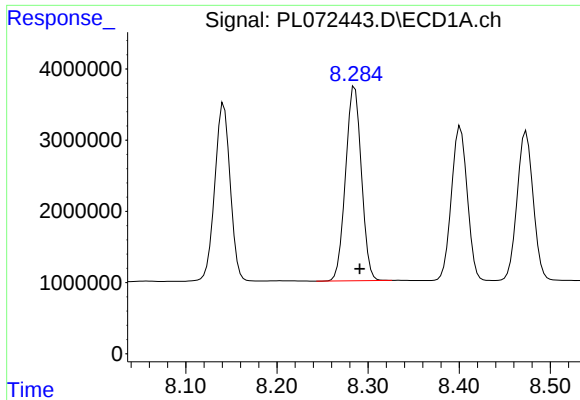
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 32230600
Conc: 46.00 ng/ml



#14 Endrin

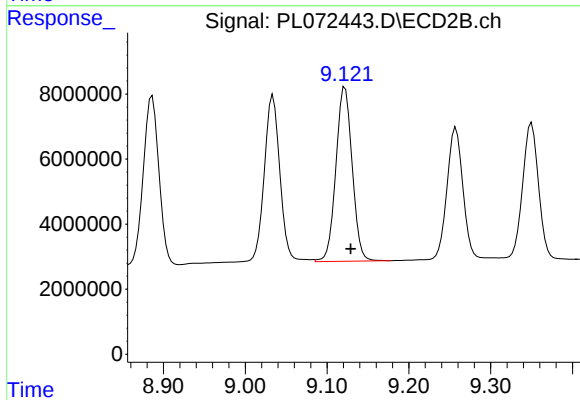
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 68745905
Conc: 41.46 ng/ml



#15 Endosulfan II

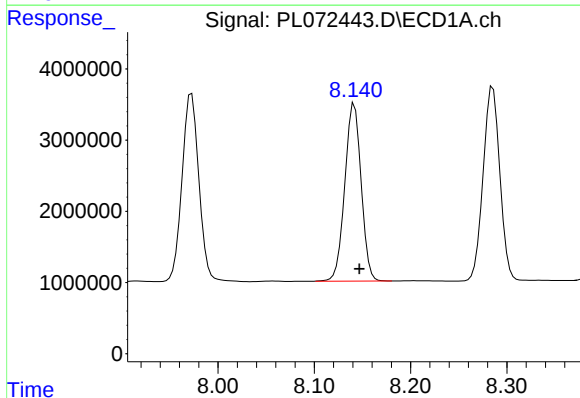
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 32893840
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



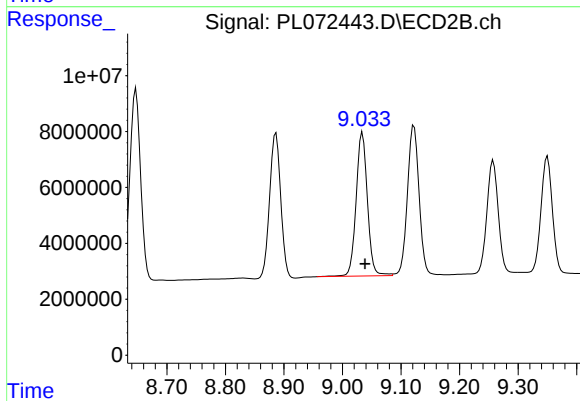
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 74014309
Conc: 43.16 ng/ml



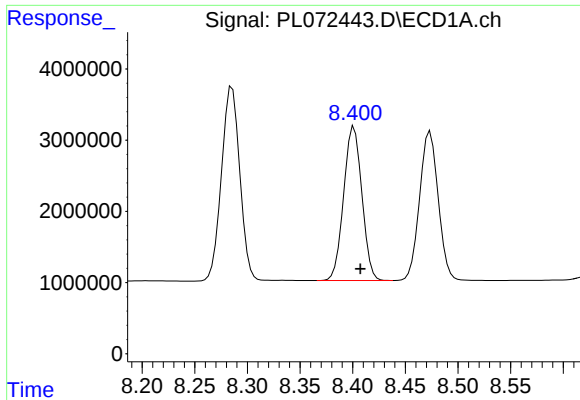
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 29339016
Conc: 50.05 ng/ml



#16 4,4'-DDD

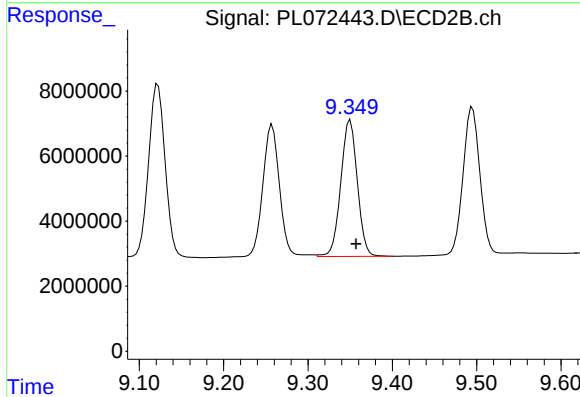
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 68959191
Conc: 48.23 ng/ml



#17 4,4'-DDT

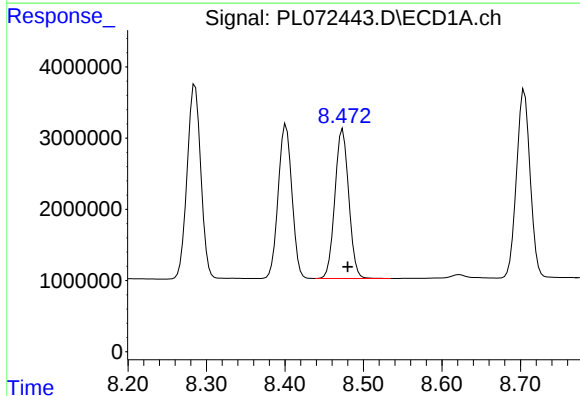
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 26207754
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



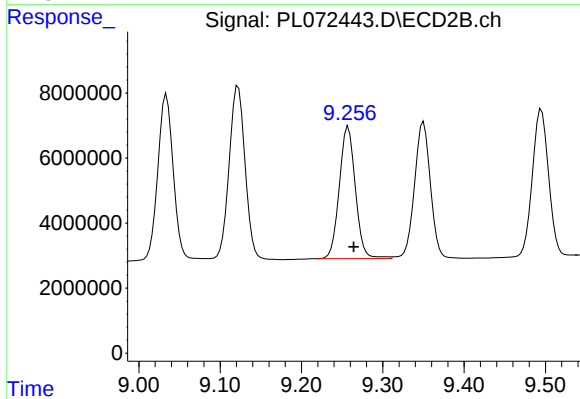
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 57230931
Conc: 36.21 ng/ml



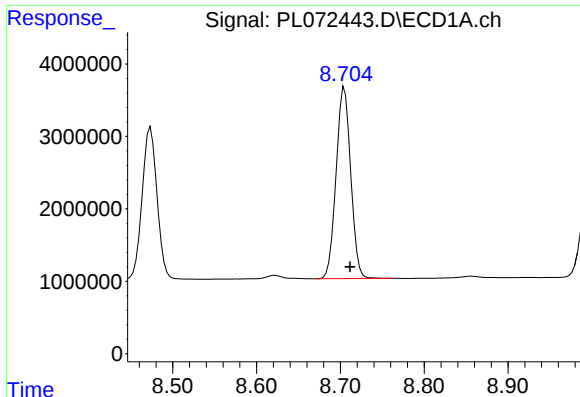
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 25800698
Conc: 45.28 ng/ml



#18 Endrin aldehyde

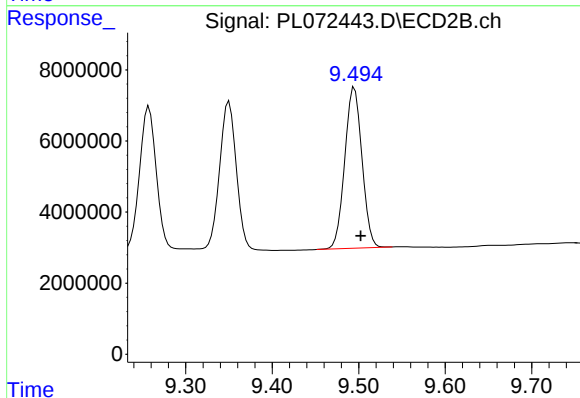
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 55658891
Conc: 44.84 ng/ml



#19 Endosulfan Sulfate

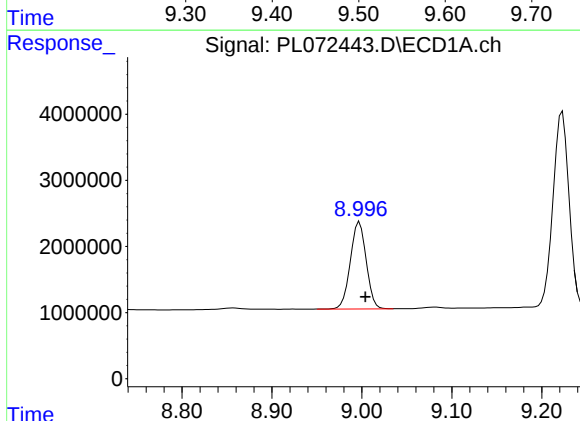
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 32008169
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



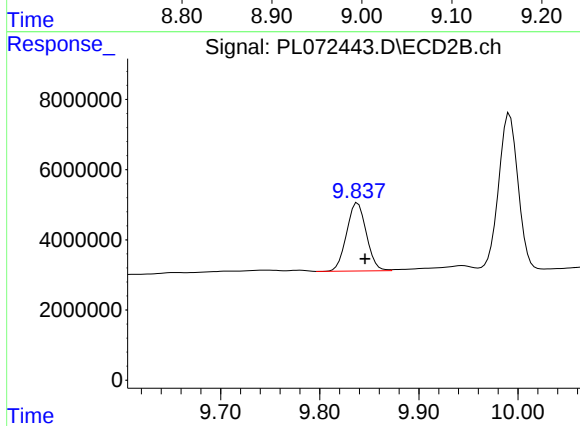
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 62468198
Conc: 40.01 ng/ml



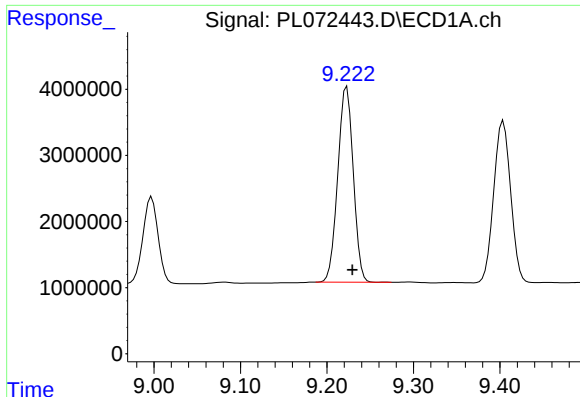
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 16146821
Conc: 38.27 ng/ml



#20 Methoxychlor

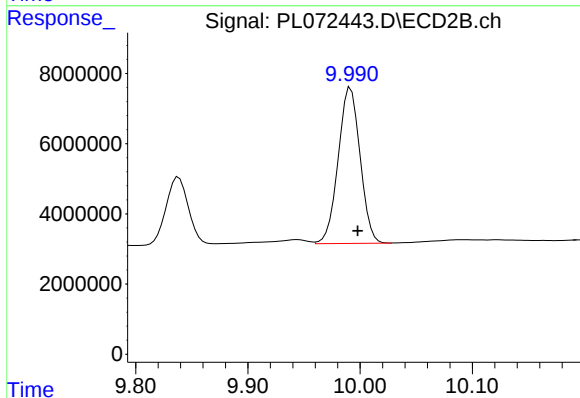
R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 26877833
Conc: 32.45 ng/ml



#21 Endrin ketone

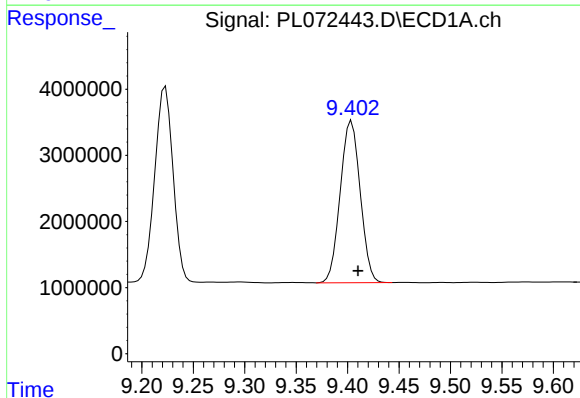
R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 36535824
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



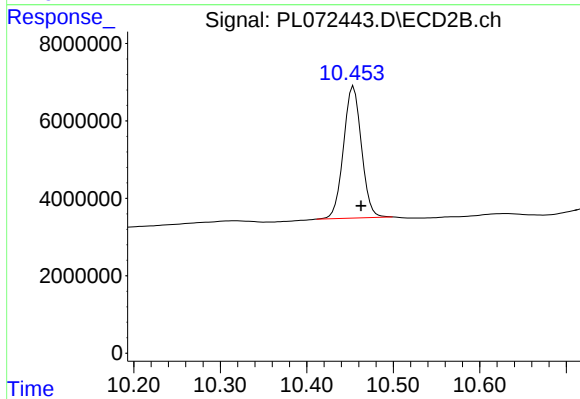
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 60170518
Conc: 36.36 ng/ml



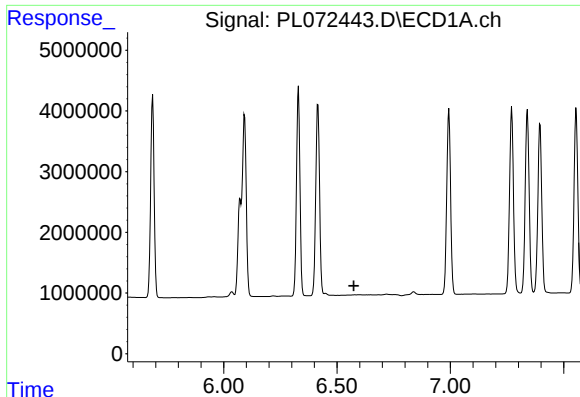
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 33100209
Conc: 44.82 ng/ml



#22 Mirex

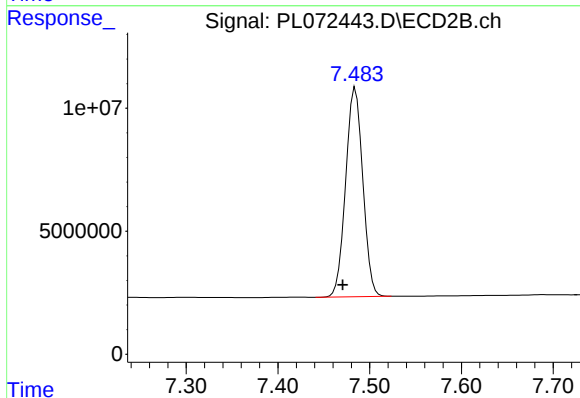
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 48911021
Conc: 39.20 ng/ml



#24 Chlordane-2

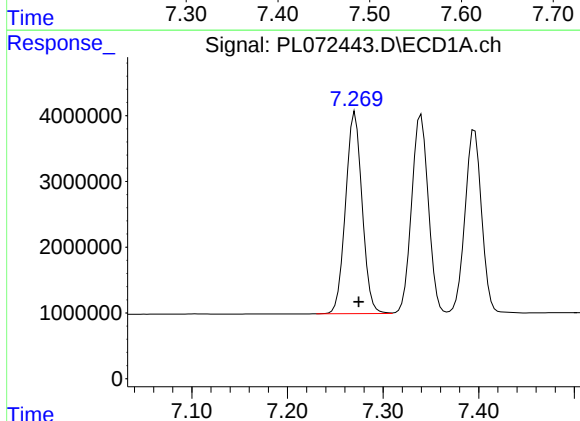
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



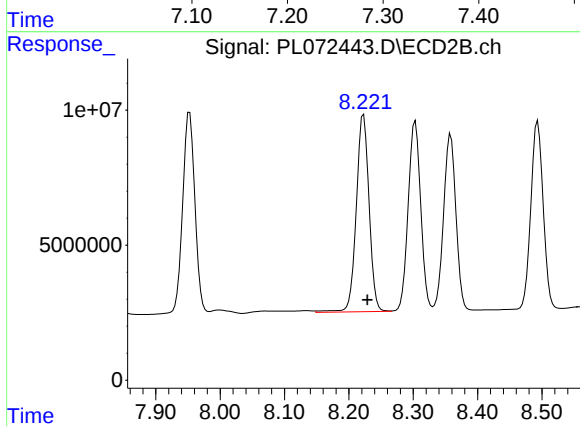
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 110255683
Conc: 1577.46 ng/ml



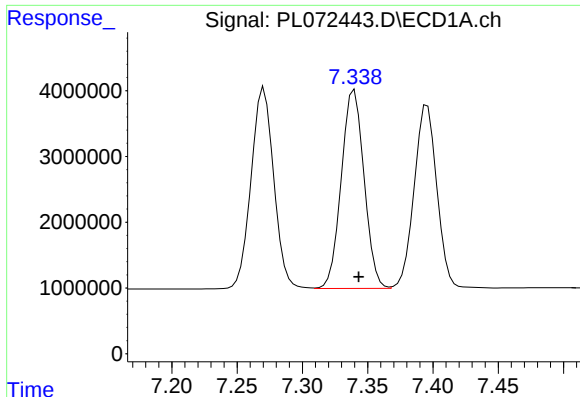
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 36985381
Conc: 483.41 ng/ml



#25 Chlordane-3

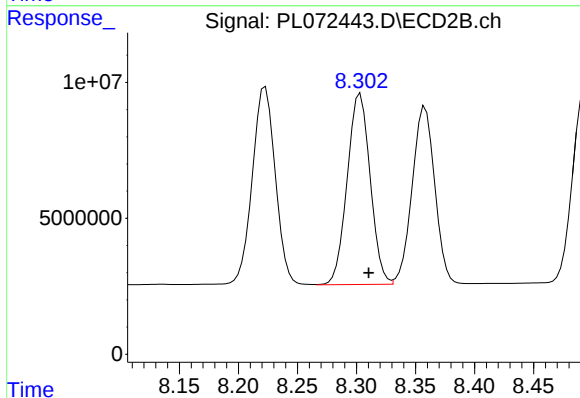
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 100899462
Conc: 363.17 ng/ml



#26 Chlordane-4

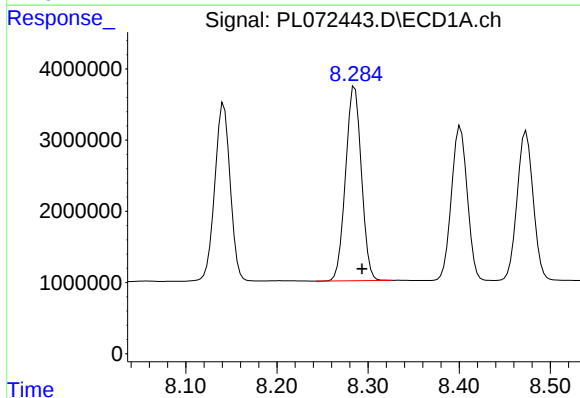
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 36672152
Conc: 444.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



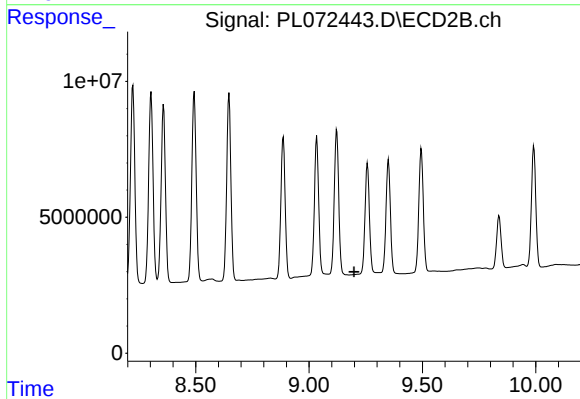
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 95125997
Conc: 286.46 ng/ml



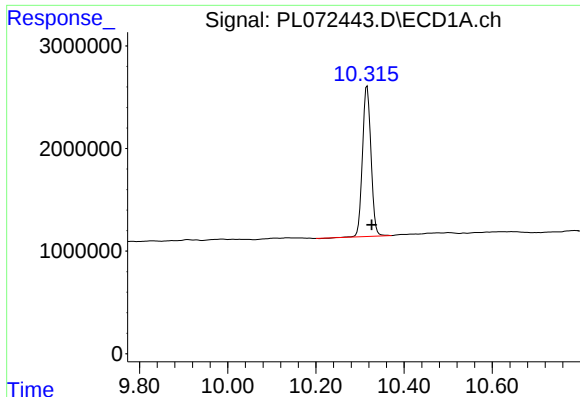
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 32893840
Conc: 1128.68 ng/ml



#27 Chlordane-5

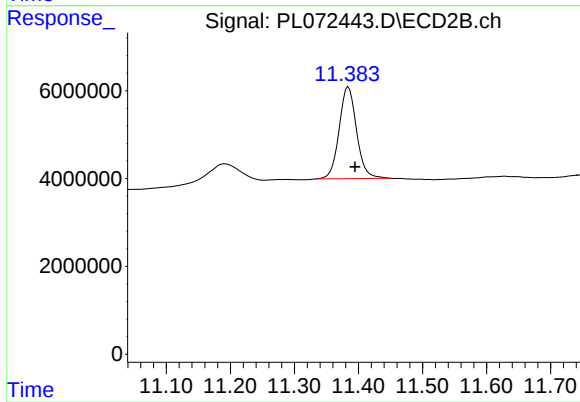
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 19633496
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 39570745
Conc: 24.52 ng/ml