

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 17:28
 Operator : AR\AJ
 Sample : PB142501BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:32:22 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	9445960	32085325	17.014	19.756
28)	SA Decachlor...	10.318	11.385	15504827	28680559	17.452	17.775
Target Compounds							
2)	A alpha-BHC	5.264	6.073	33816245	118.9E6	43.734	49.296
3)	MA gamma-BHC...	5.687	6.469	32950330	107.9E6	43.699	47.939
4)	MA Heptachlor	6.092	7.115	49416804	106.6E6	57.282	45.999
5)	MB Aldrin	6.416	7.485	35029509	110.1E6	44.361	49.801
6)	B beta-BHC	6.092f	6.729	49416804	48513829	149.493	48.998 #
7)	B delta-BHC	6.331	6.995	33751593	111.7E6	42.608	45.385
8)	B Heptachlo...	6.994	7.953	34220951	98780720	44.955	49.334
9)	A Endosulfan I	7.396	8.357	32420805	89171543	45.617	49.264
10)	B gamma-Chl...	7.271	8.223	35202030	99543824	44.802	49.259
11)	B alpha-Chl...	7.341	8.303	35002444	96976730	44.618	48.909
12)	B 4,4'-DDE	7.556	8.493	33985143	95441604	47.072	50.465
13)	MA Dieldrin	7.683	8.647	34815143	94924157	45.953	48.317
14)	MA Endrin	7.973	8.887	28852412	71380965	41.179	43.052
15)	B Endosulfa...	8.287	9.123	32077880	80506115	43.143	46.945
16)	A 4,4'-DDD	8.143	9.035	29838524	76520344	50.900	53.519
17)	MA 4,4'-DDT	8.402	9.350	22826813	57978824	34.374	36.683
18)	B Endrin al...	8.475	9.258	25286080	61350510	44.381	49.421
19)	B Endosulfa...	8.706	9.496	31529039	72253474	43.003	46.282
20)	A Methoxychlor	8.999	9.839	14662875	30146558	34.755	36.394
21)	B Endrin ke...	9.224	9.992	38300019	80620126	45.995	48.713
22)	Mirex	9.405	10.454	34576511	62342079	46.821	49.963
24)	Chlordane-2	0.000	7.485	0	110.1E6	N.D.	1575.549 #
25)	Chlordane-3	7.271	8.223	35202030	99543824	460.105	358.287
26)	Chlordane-4	7.341	8.303	35002444	96976730	424.252	292.037 #
27)	Chlordane-5	8.287	9.195	32077880	93154	1100.685	1.527 #

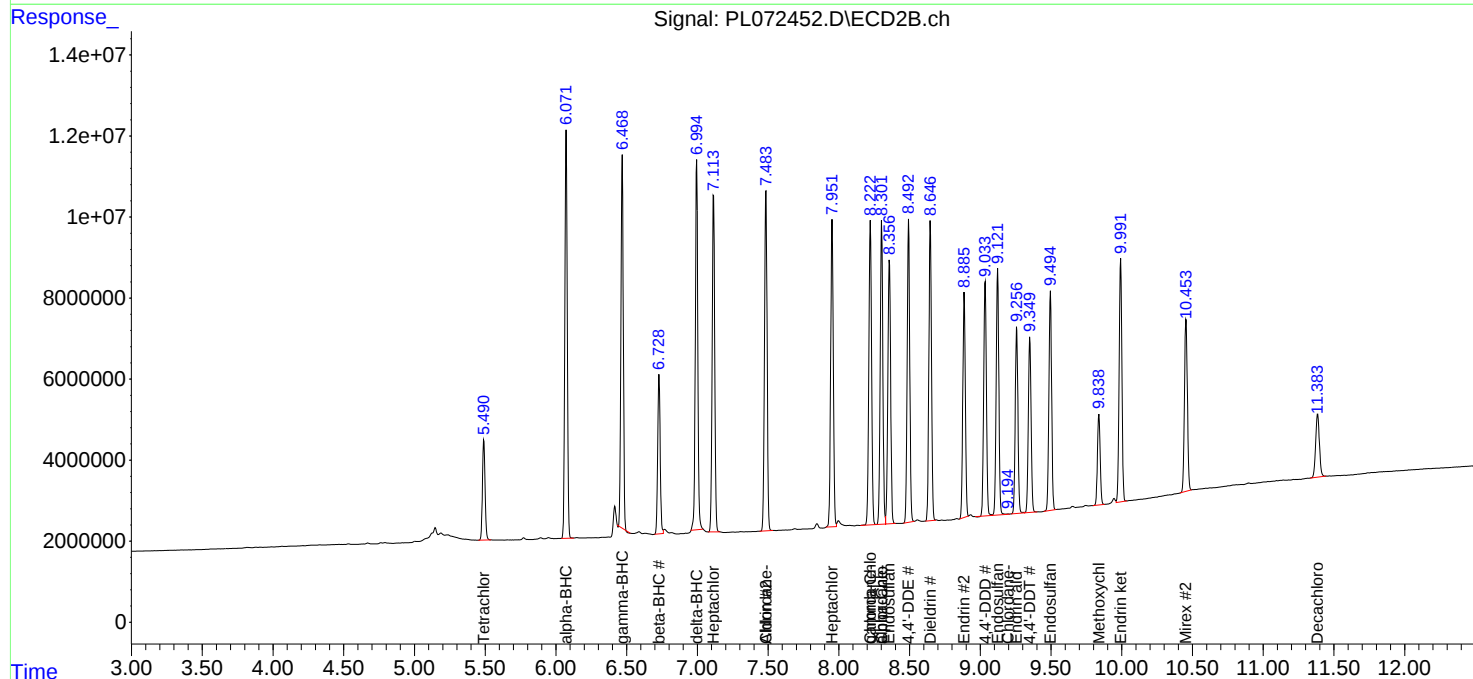
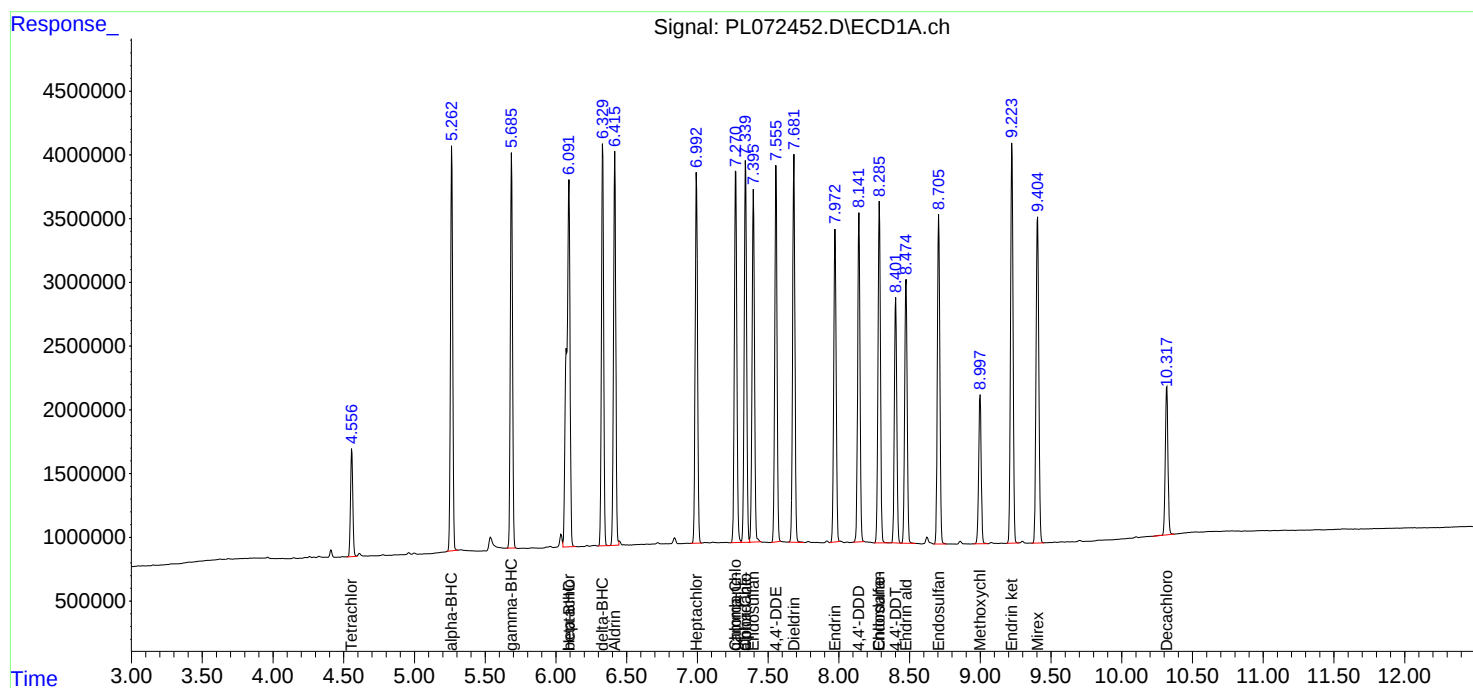
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

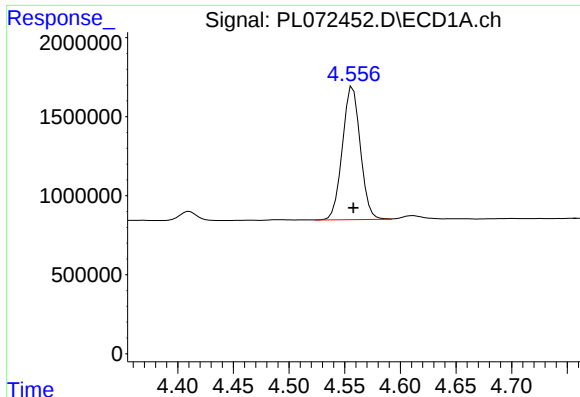
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
Data File : PL072452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 17:28
Operator : AR\AJ
Sample : PB142501BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:32:22 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

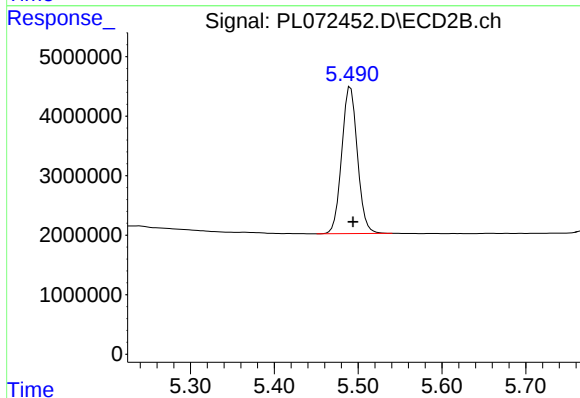




#1 Tetrachloro-m-xylene

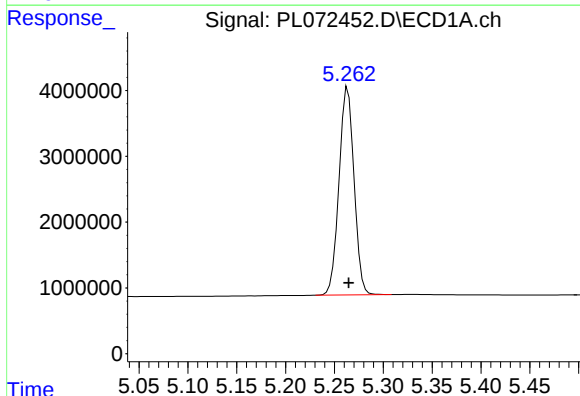
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9445960
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



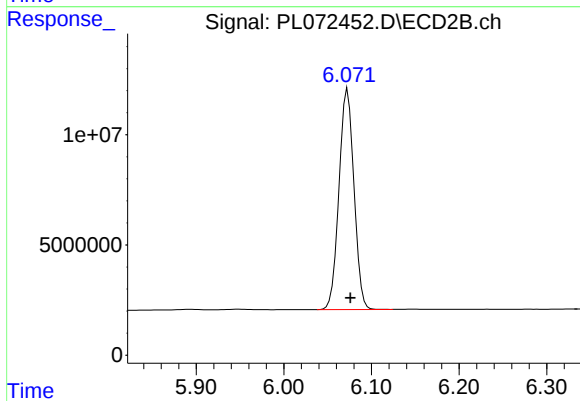
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 32085325
Conc: 19.76 ng/ml



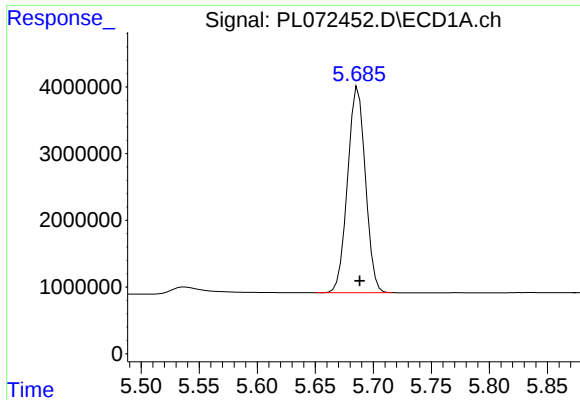
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 33816245
Conc: 43.73 ng/ml



#2 alpha-BHC

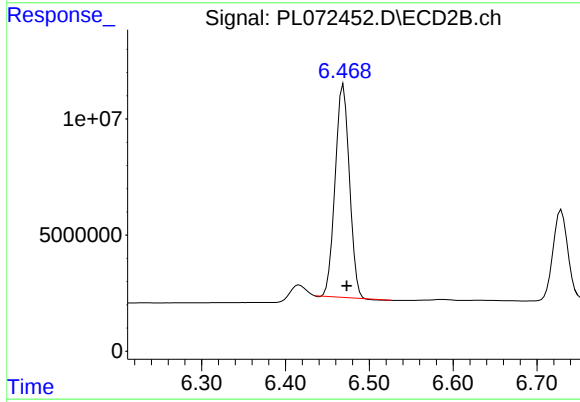
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 118944841
Conc: 49.30 ng/ml



#3 gamma-BHC (Lindane)

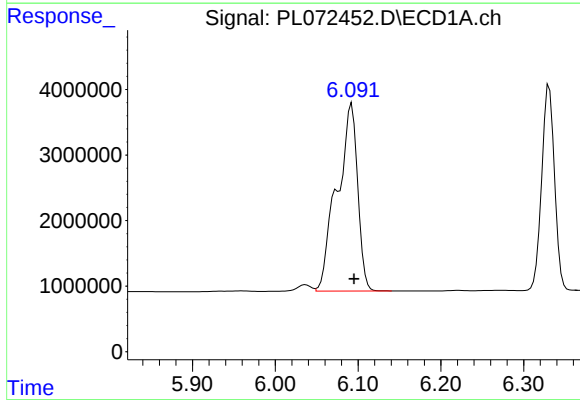
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 32950330
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



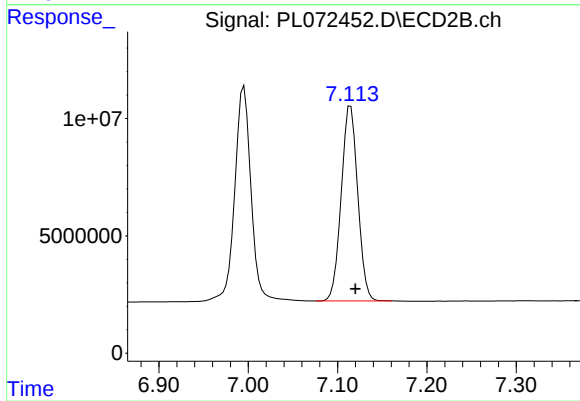
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 107877287
Conc: 47.94 ng/ml



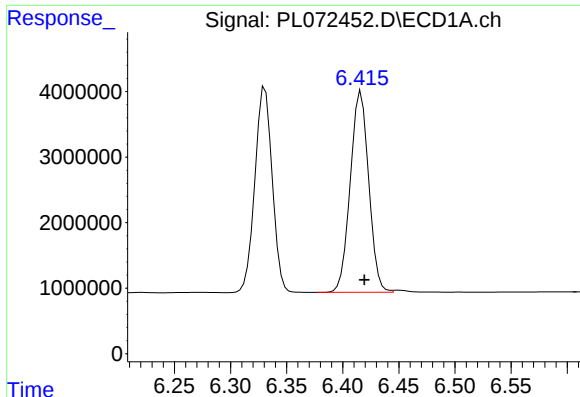
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 49416804
Conc: 57.28 ng/ml



#4 Heptachlor

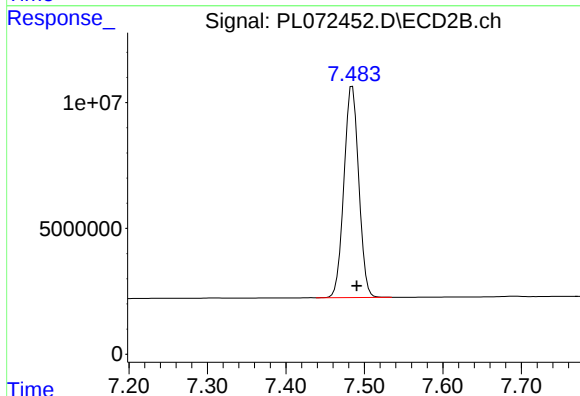
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 106646838
Conc: 46.00 ng/ml



#5 Aldrin

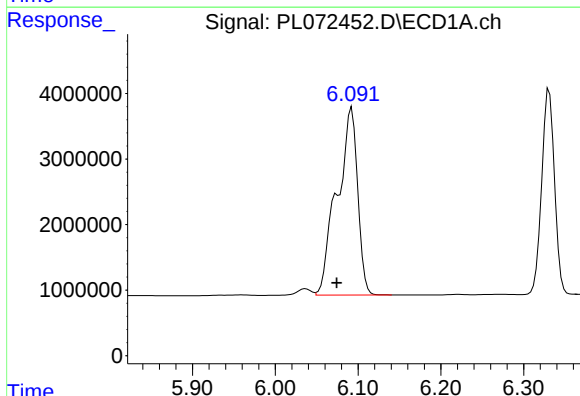
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 35029509
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



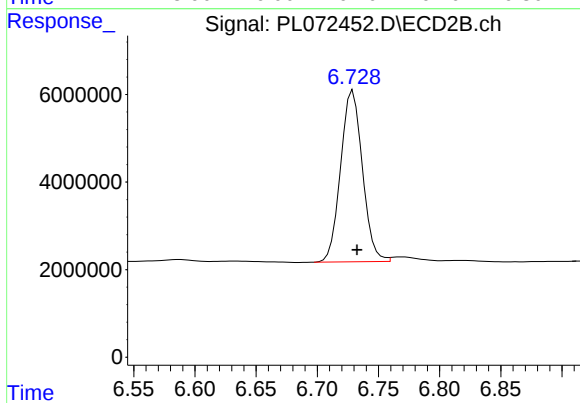
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 110121878
Conc: 49.80 ng/ml



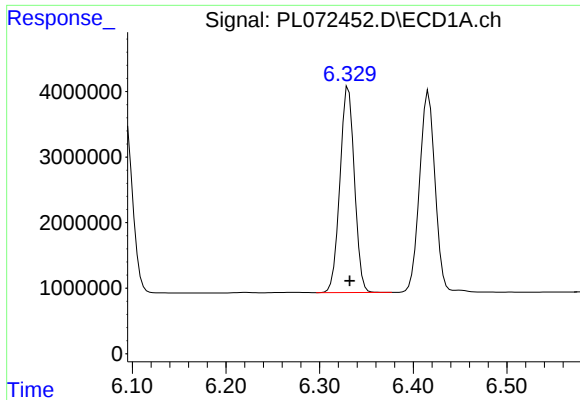
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 49416804
Conc: 149.49 ng/ml



#6 beta-BHC

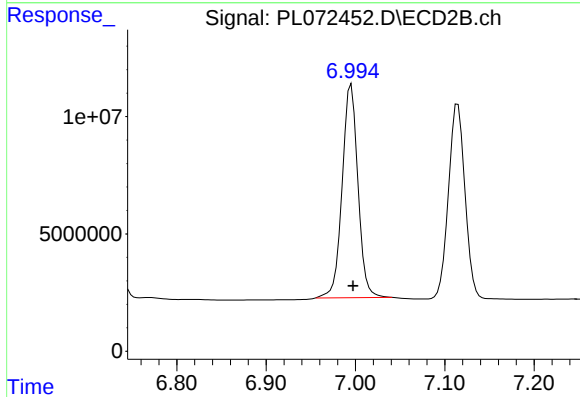
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 48513829
Conc: 49.00 ng/ml



#7 delta-BHC

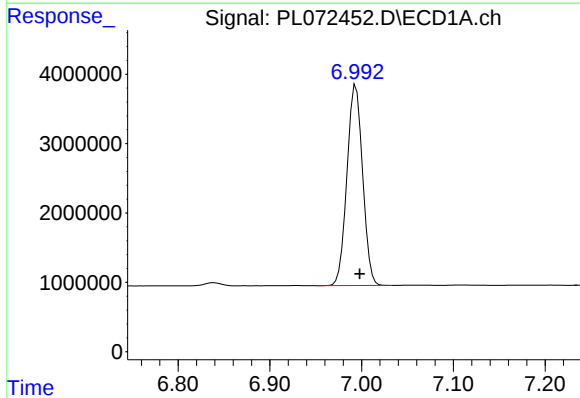
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 33751593
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



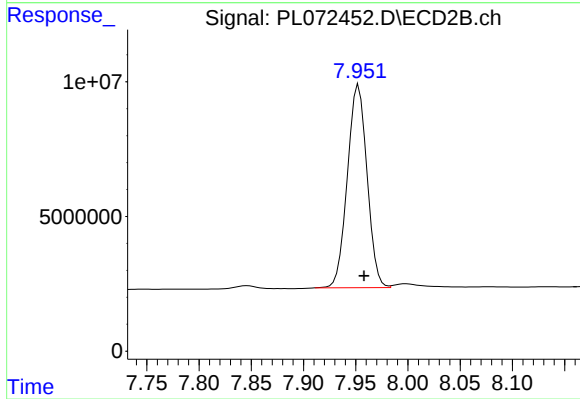
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 111661065
Conc: 45.38 ng/ml



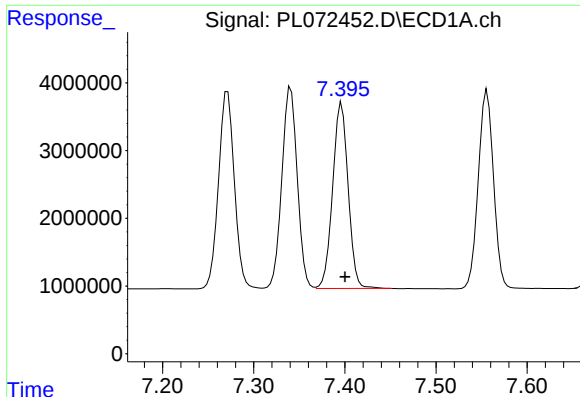
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 34220951
Conc: 44.95 ng/ml



#8 Heptachlor epoxide

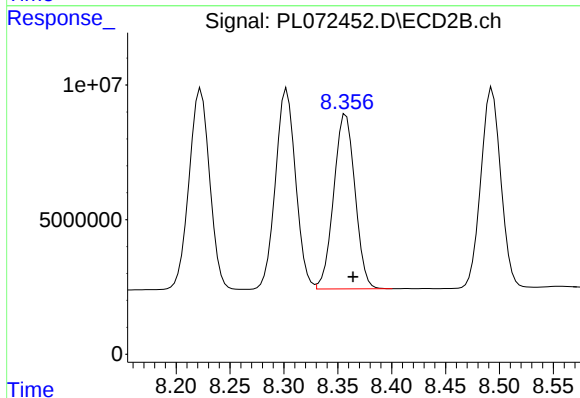
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 98780720
Conc: 49.33 ng/ml



#9 Endosulfan I

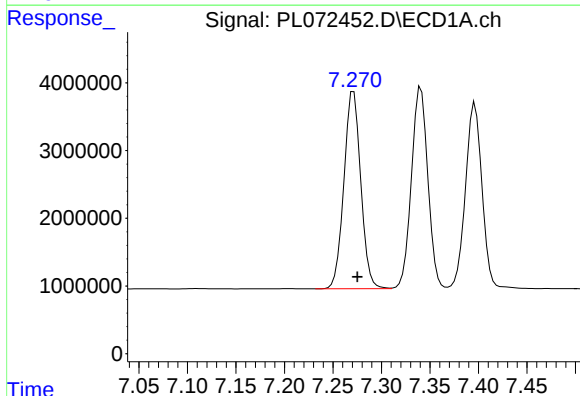
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 32420805
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



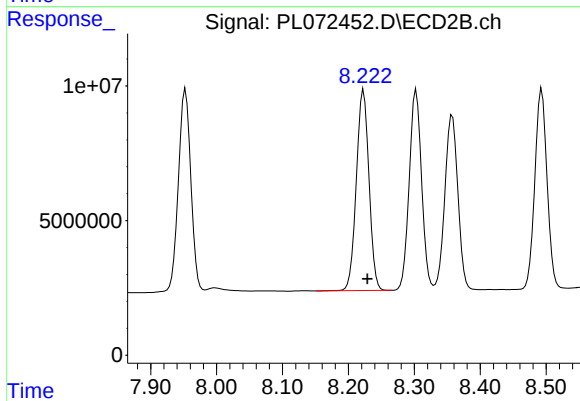
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 89171543
Conc: 49.26 ng/ml



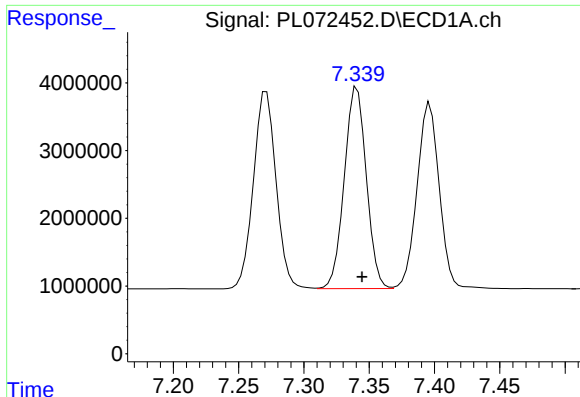
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 35202030
Conc: 44.80 ng/ml



#10 gamma-Chlordane

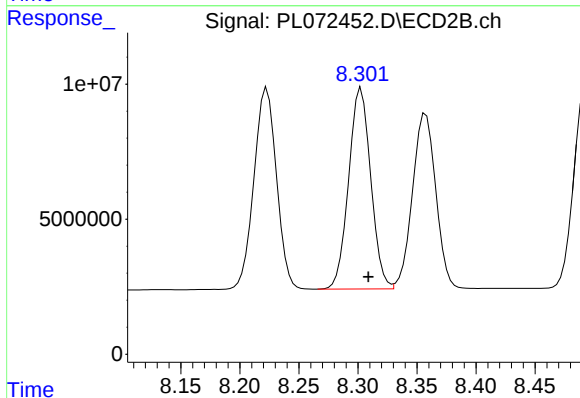
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 99543824
Conc: 49.26 ng/ml



#11 alpha-Chlordane

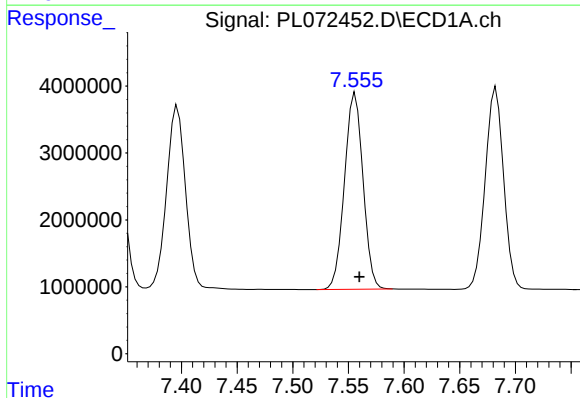
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 35002444
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



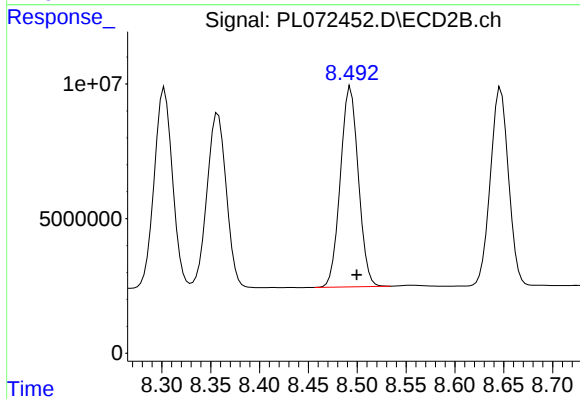
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 96976730
Conc: 48.91 ng/ml



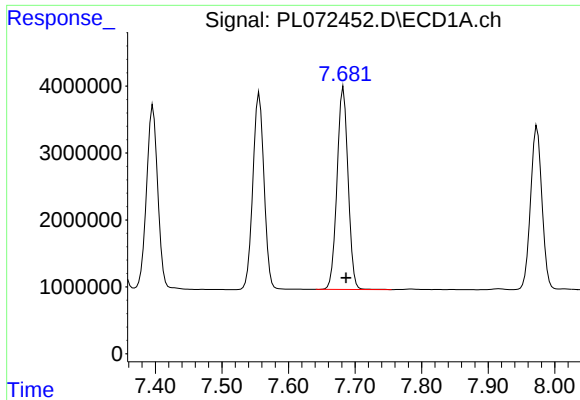
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 33985143
Conc: 47.07 ng/ml



#12 4,4'-DDE

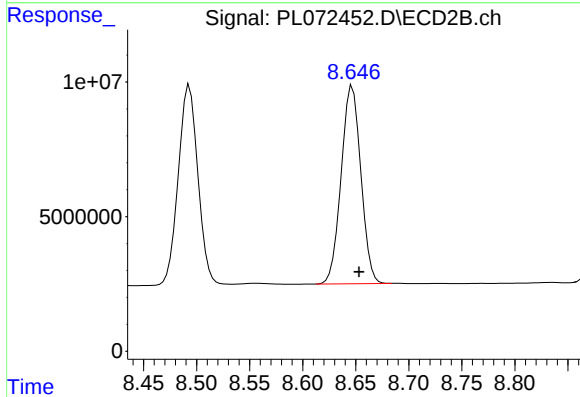
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 95441604
Conc: 50.46 ng/ml



#13 Dieldrin

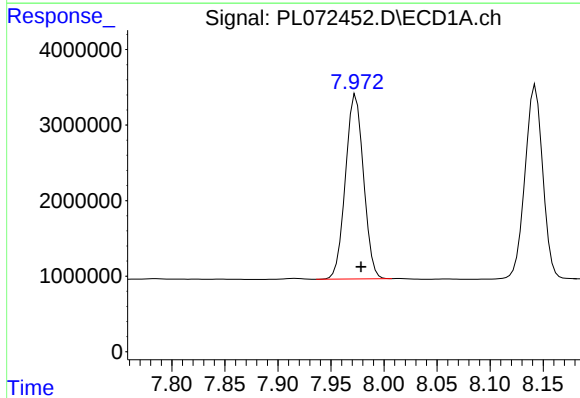
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 34815143
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



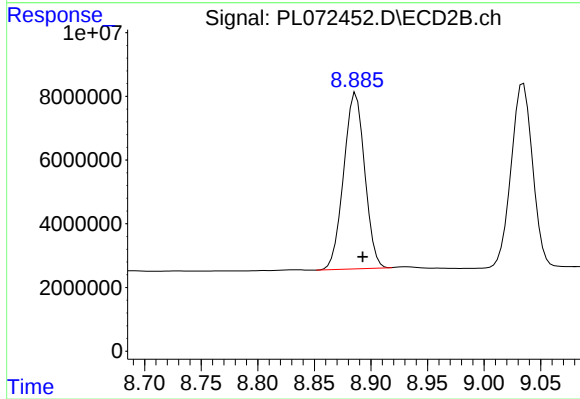
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 94924157
Conc: 48.32 ng/ml



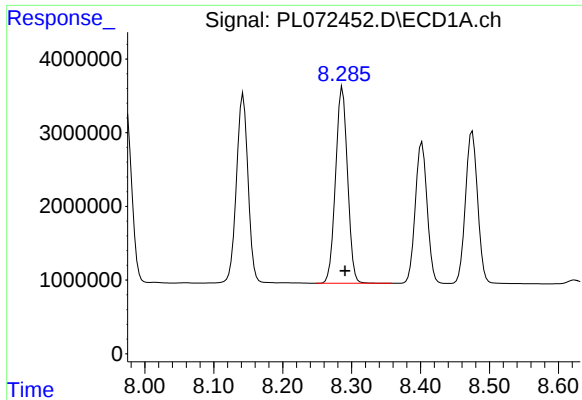
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 28852412
Conc: 41.18 ng/ml



#14 Endrin

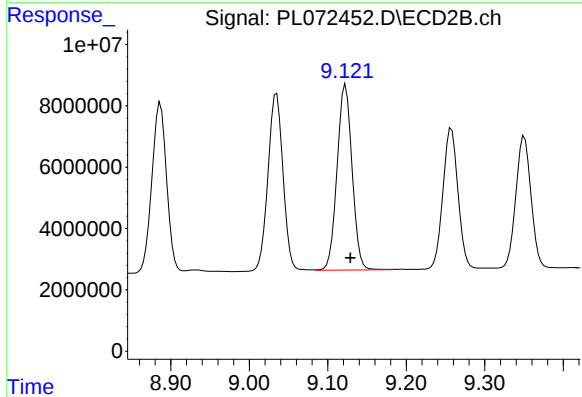
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 71380965
Conc: 43.05 ng/ml



#15 Endosulfan II

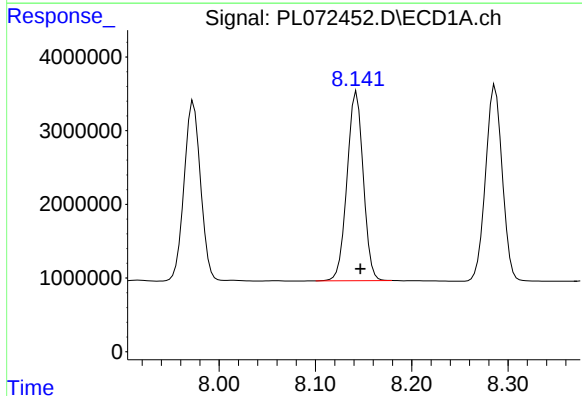
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 32077880
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



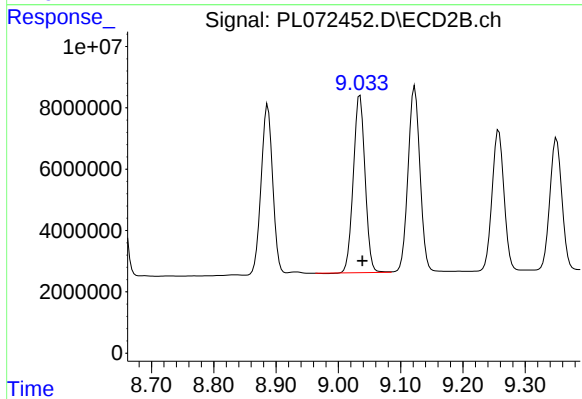
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 80506115
Conc: 46.94 ng/ml



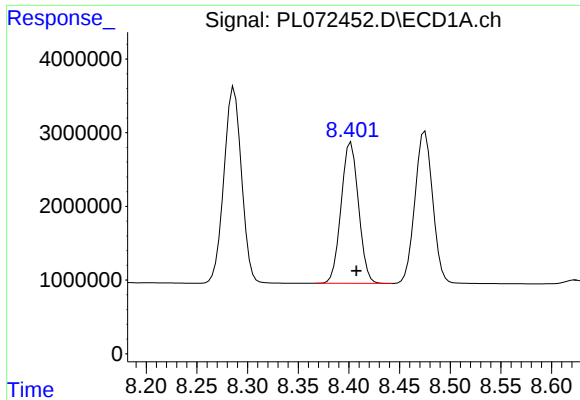
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 29838524
Conc: 50.90 ng/ml



#16 4,4'-DDD

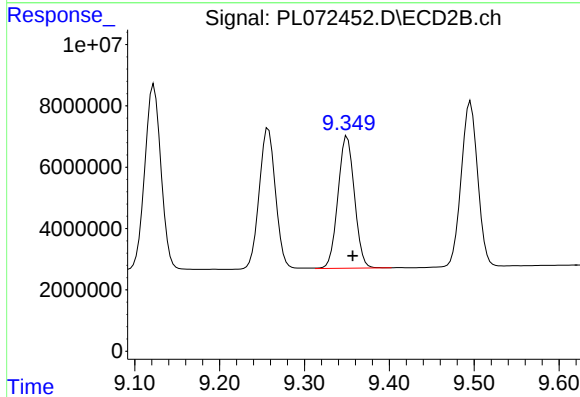
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 76520344
Conc: 53.52 ng/ml



#17 4,4'-DDT

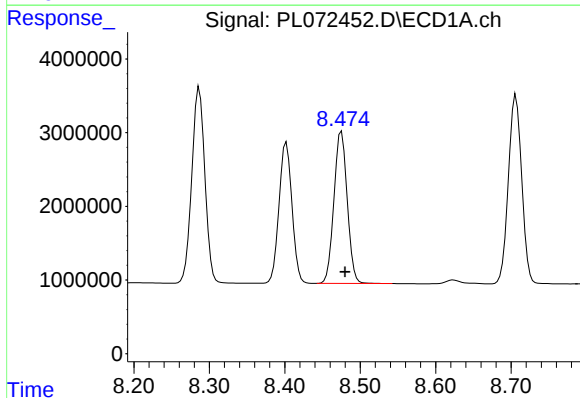
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 22826813
Conc: 34.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



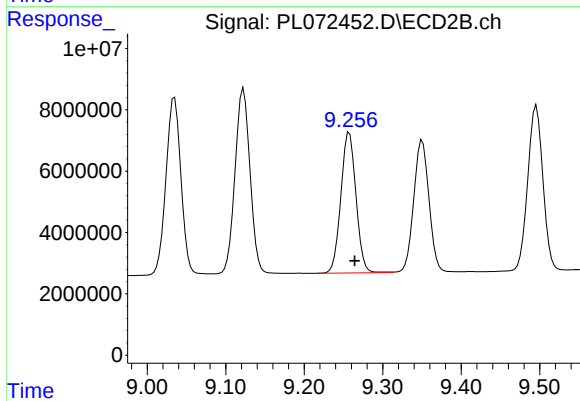
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 57978824
Conc: 36.68 ng/ml



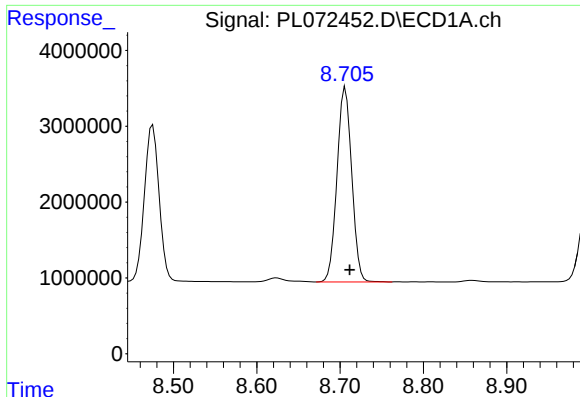
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 25286080
Conc: 44.38 ng/ml



#18 Endrin aldehyde

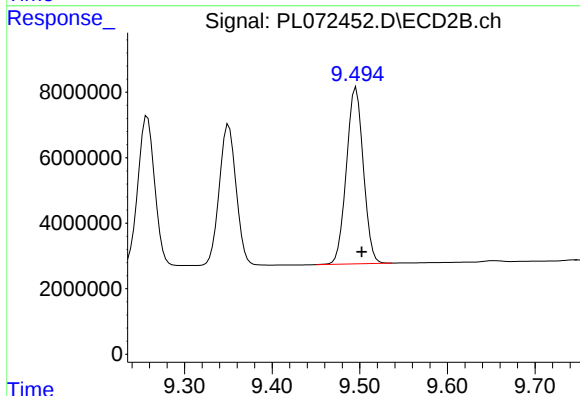
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 61350510
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

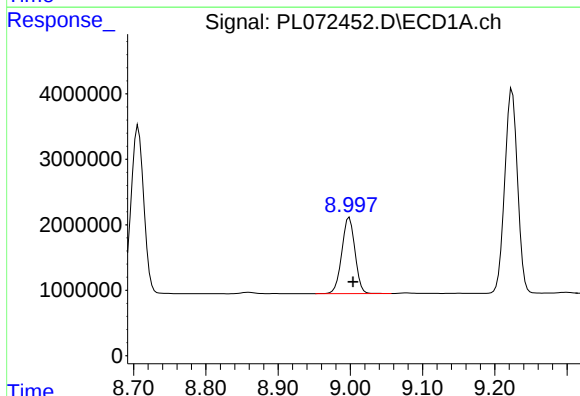
R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 31529039
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



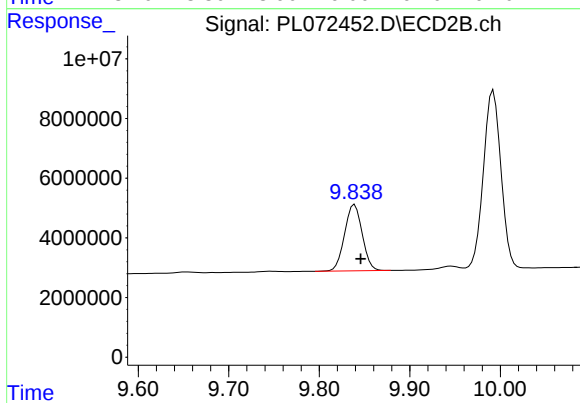
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 72253474
Conc: 46.28 ng/ml



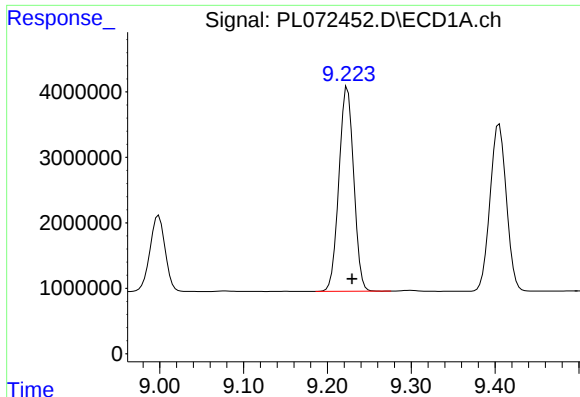
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 14662875
Conc: 34.75 ng/ml



#20 Methoxychlor

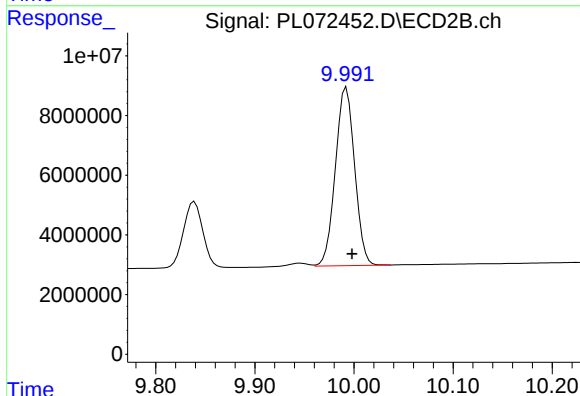
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 30146558
Conc: 36.39 ng/ml



#21 Endrin ketone

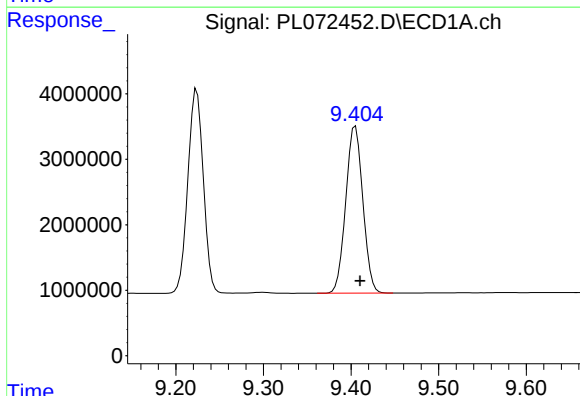
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 38300019
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



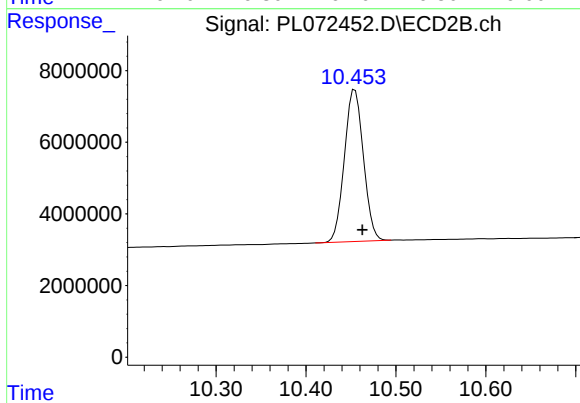
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 80620126
Conc: 48.71 ng/ml



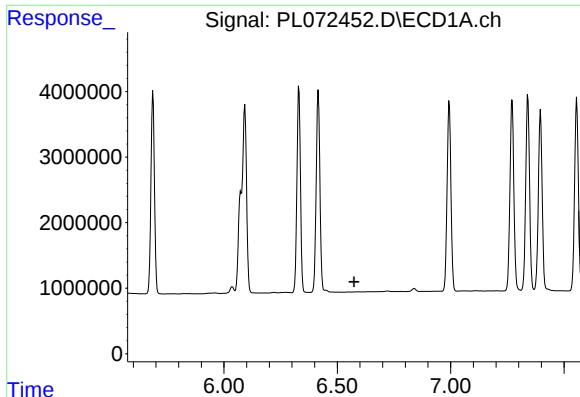
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 34576511
Conc: 46.82 ng/ml



#22 Mirex

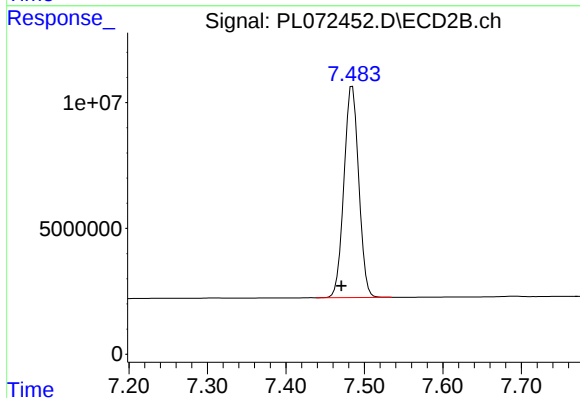
R.T.: 10.454 min
Delta R.T.: -0.008 min
Response: 62342079
Conc: 49.96 ng/ml



#24 Chlordane-2

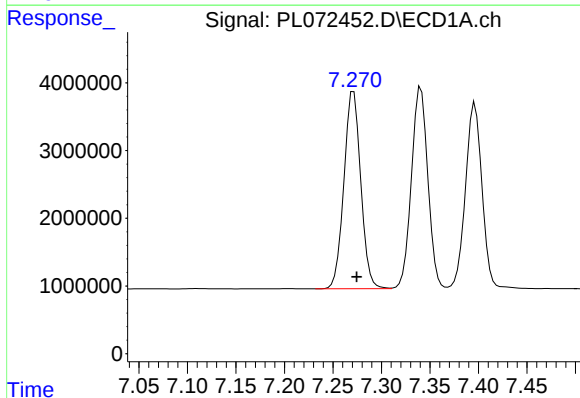
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



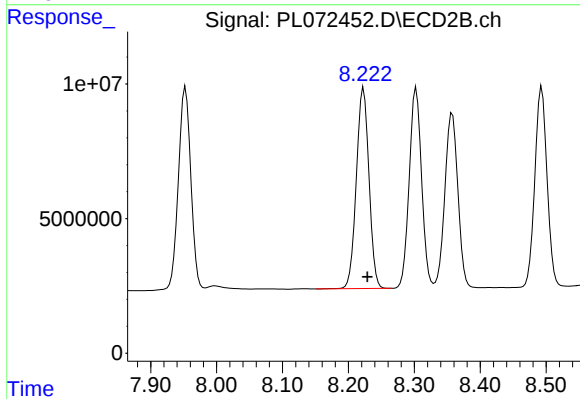
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 110121878
Conc: 1575.55 ng/ml



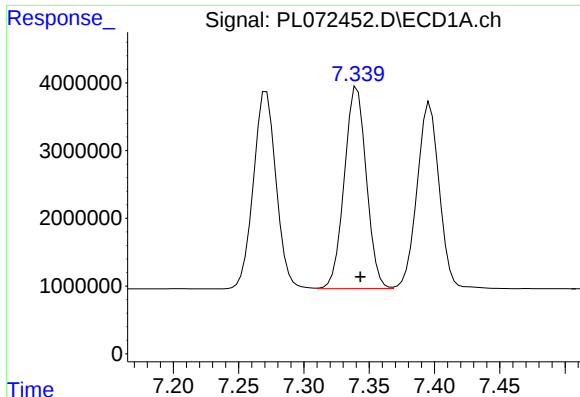
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 35202030
Conc: 460.11 ng/ml



#25 Chlordane-3

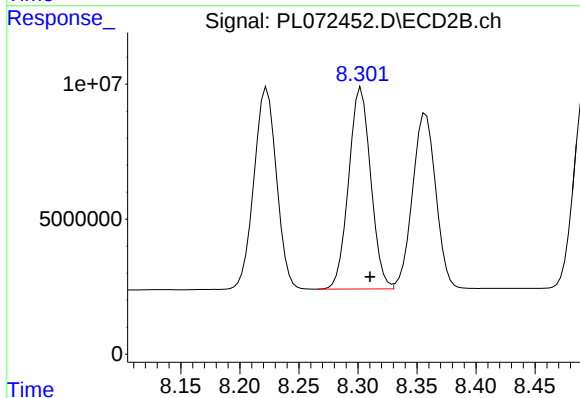
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 99543824
Conc: 358.29 ng/ml



#26 Chlordane-4

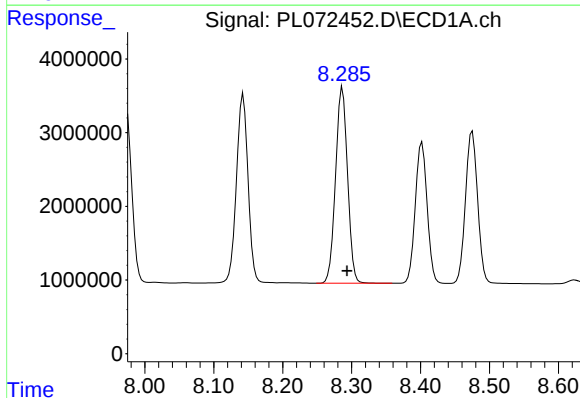
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 35002444
Conc: 424.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



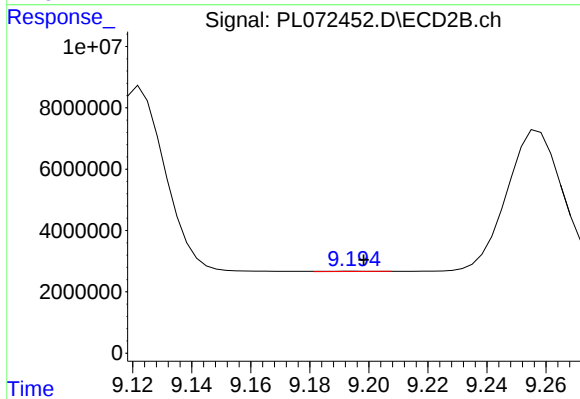
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 96976730
Conc: 292.04 ng/ml



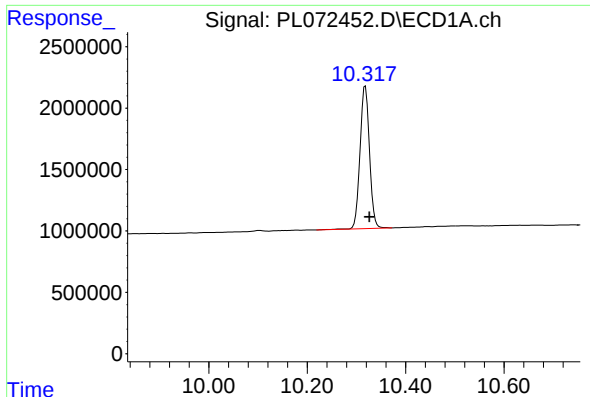
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 32077880
Conc: 1100.68 ng/ml



#27 Chlordane-5

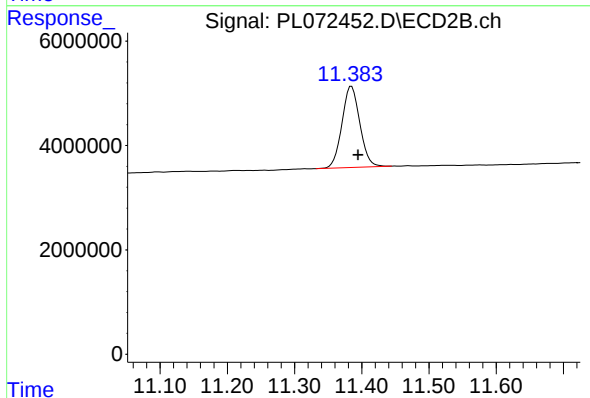
R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 93154
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 15504827
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 28680559
Conc: 17.78 ng/ml