

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 21:14
 Operator : AR\AJ
 Sample : N1303-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:34:48 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...	4.558	5.493	11557398	35267661	20.817	21.715
28)	SA Decachlor...	10.318	11.387	18164992	32709342	20.446	20.272
Target Compounds							
2)	A alpha-BHC	5.264	6.075	43870994	137.2E6	56.738	56.859
3)	MA gamma-BHC...	5.687	6.471	42455216	124.4E6	56.305	55.271
4)	MA Heptachlor	6.093	7.117	47696318	127.3E6	55.288	54.908
5)	MB Aldrin	6.417	7.487	44739261	124.7E6	56.658	56.407
6)	B beta-BHC	6.072	6.730	17230955	53478645	52.126	54.013
7)	B delta-BHC	6.330	6.996	44167074	126.8E6	55.757	51.523
8)	B Heptachlo...	6.994	7.954	42758894	109.2E6	56.171	54.547
9)	A Endosulfan I	7.397	8.360	40258353	99297591	56.645	54.858
10)	B gamma-Chl...	7.272	8.225	43936520	110.6E6	55.919	54.751
11)	B alpha-Chl...	7.341	8.305	43608557	108.4E6	55.588	54.666
12)	B 4,4'-DDE	7.556	8.495	42200646	106.2E6	58.451	56.154
13)	MA Dieldrin	7.683	8.649	43226693	107.3E6	57.056	54.592
14)	MA Endrin	7.974	8.887	37771976	83687424	53.909	50.475
15)	B Endosulfa...	8.286	9.123	39156289	92563678	52.663	53.976
16)	A 4,4'-DDD	8.142	9.035	35307577	85309849	60.229	59.666
17)	MA 4,4'-DDT	8.403	9.352	33263120	74628853	50.090	47.217
18)	B Endrin al...	8.475	9.259	31877567	70289116	55.950	56.622
19)	B Endosulfa...	8.707	9.497	38302647	80266132	52.242	51.415
20)	A Methoxychlor	8.998	9.840	20594468	38220996	48.814	46.141
21)	B Endrin ke...	9.224	9.993	45753141	86271779	54.946	52.128
22)	Mirex	9.406	10.456	41371054	67460951	56.022	54.065
24)	Chlordane-2	0.000	7.487f	0	124.7E6	N.D.	1784.533 #
25)	Chlordane-3	7.272	8.225	43936520	110.6E6	574.268	398.233 #
26)	Chlordane-4	7.341	8.305	43608557	108.4E6	528.564	326.414 #
27)	Chlordane-5	8.286	9.208	39156289	279805	1343.565	4.586 #

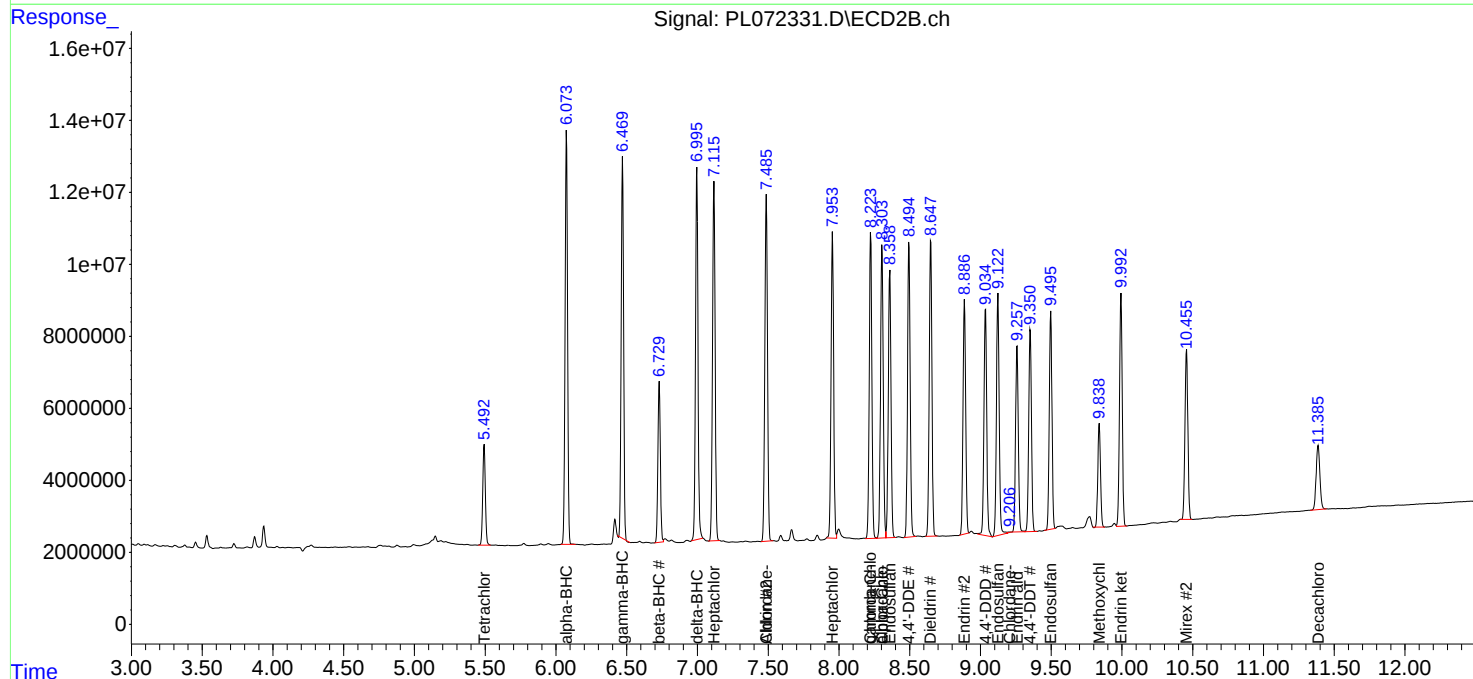
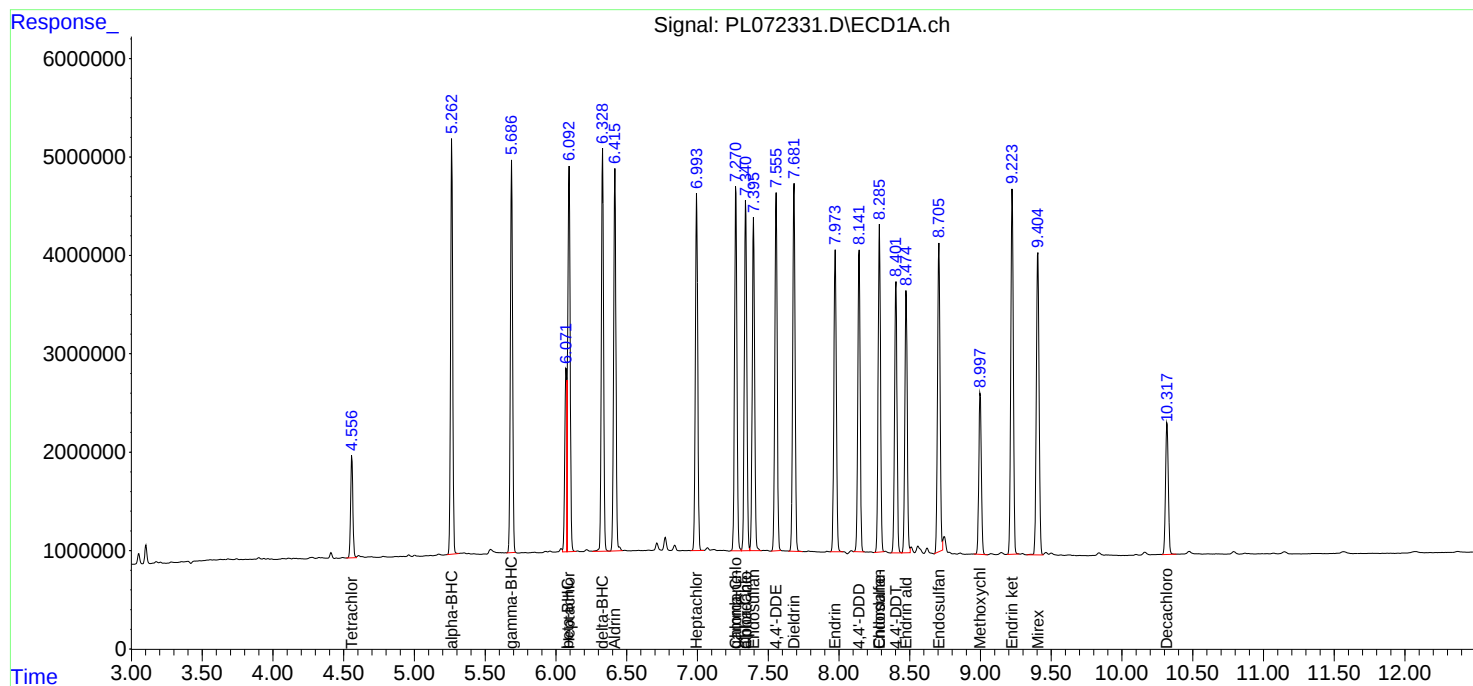
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

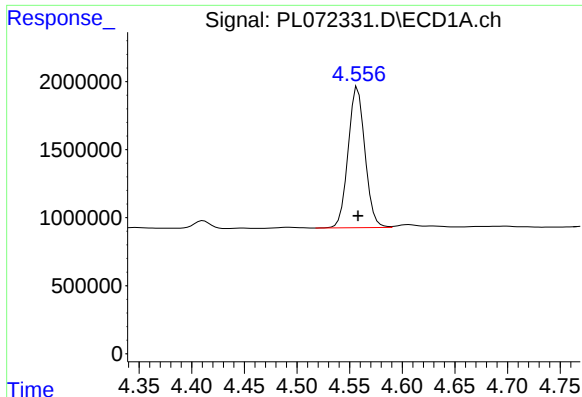
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

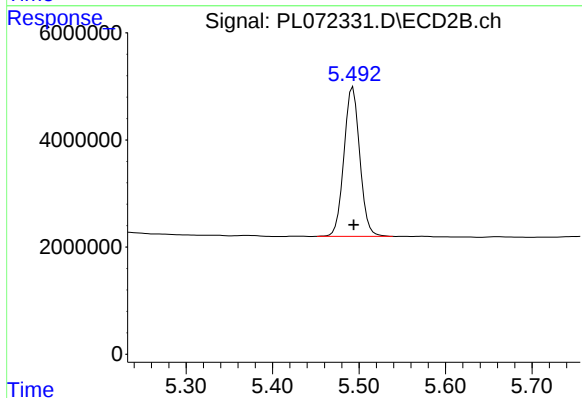




#1 Tetrachloro-m-xylene

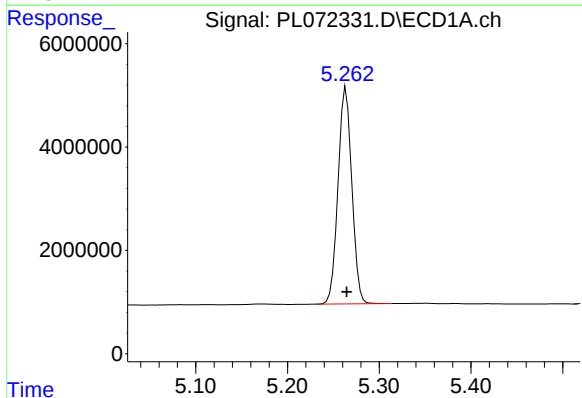
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 11557398
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



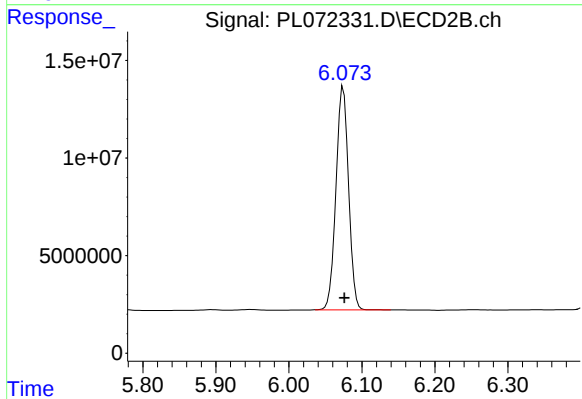
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 35267661
Conc: 21.72 ng/ml



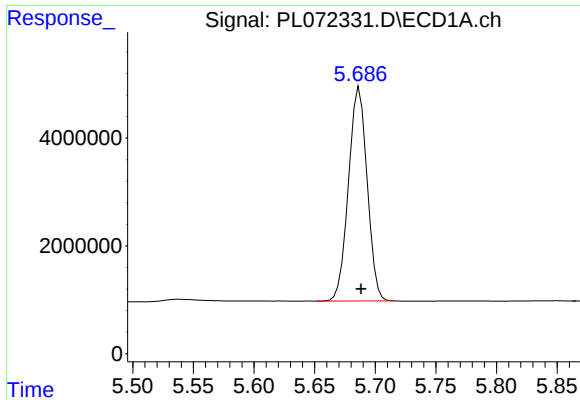
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 43870994
Conc: 56.74 ng/ml



#2 alpha-BHC

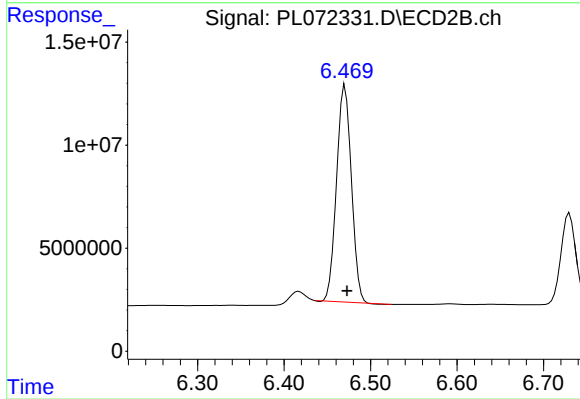
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 137192469
Conc: 56.86 ng/ml



#3 gamma-BHC (Lindane)

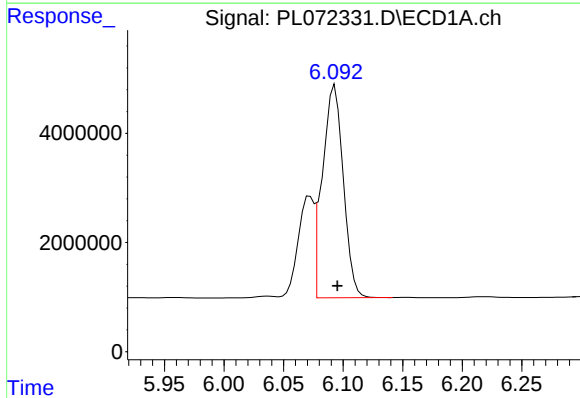
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 42455216
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



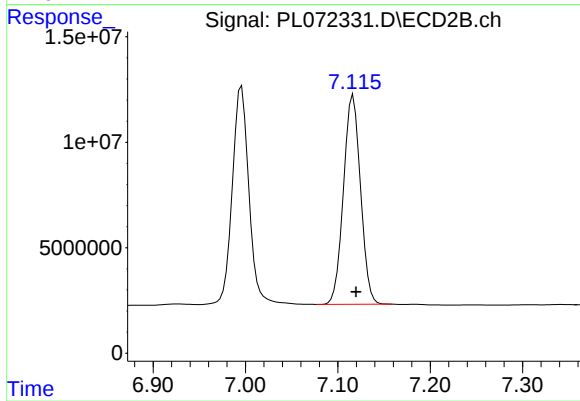
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 124376326
Conc: 55.27 ng/ml



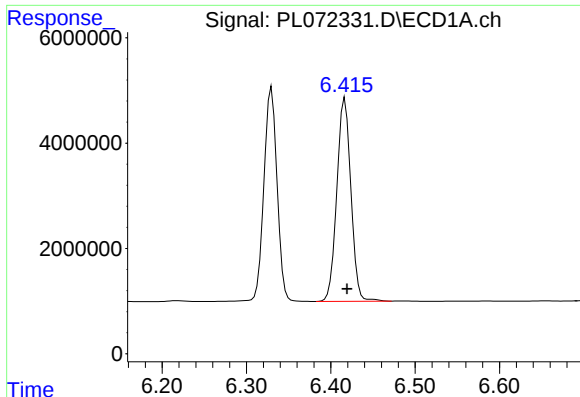
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 47696318
Conc: 55.29 ng/ml



#4 Heptachlor

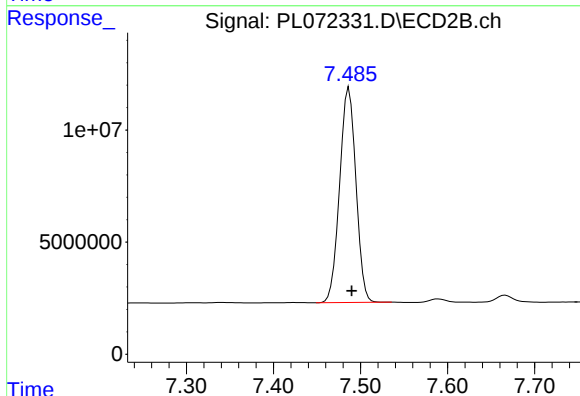
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 127302820
Conc: 54.91 ng/ml



#5 Aldrin

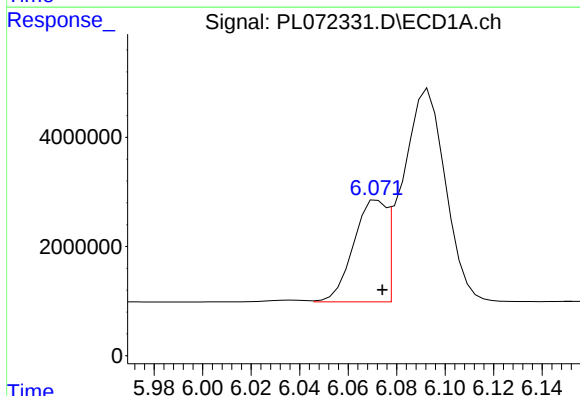
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 44739261
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



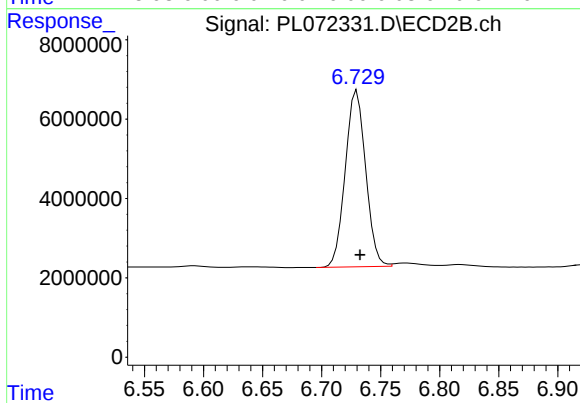
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 124728663
Conc: 56.41 ng/ml



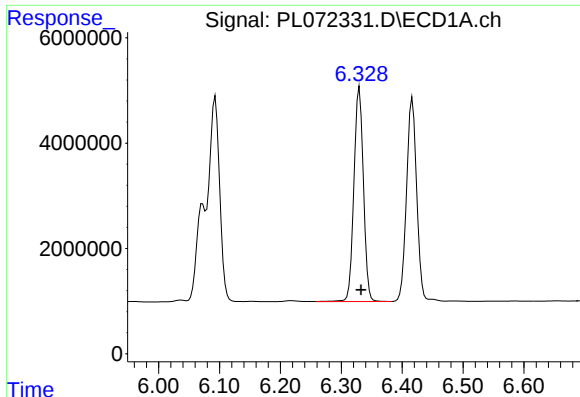
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17230955
Conc: 52.13 ng/ml



#6 beta-BHC

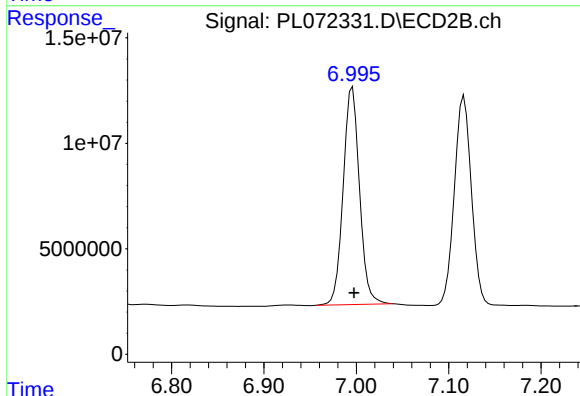
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 53478645
Conc: 54.01 ng/ml



#7 delta-BHC

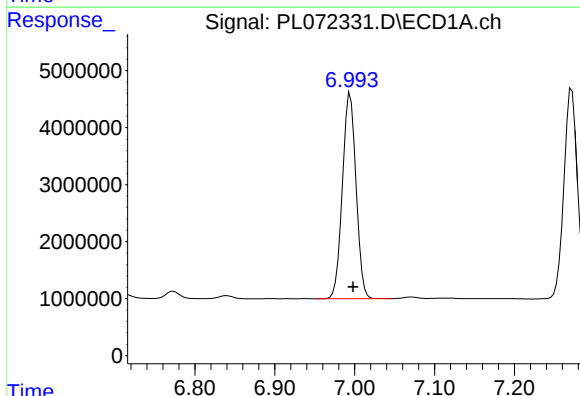
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 44167074
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



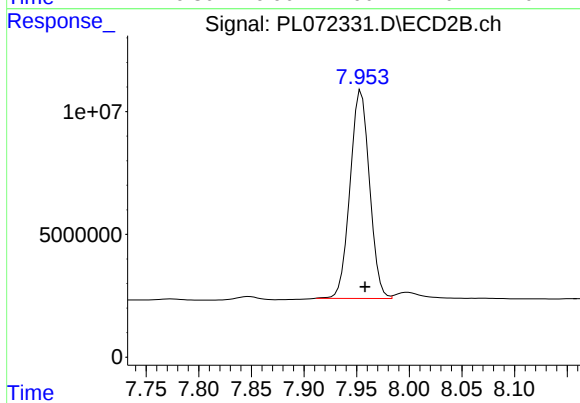
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 126763117
Conc: 51.52 ng/ml



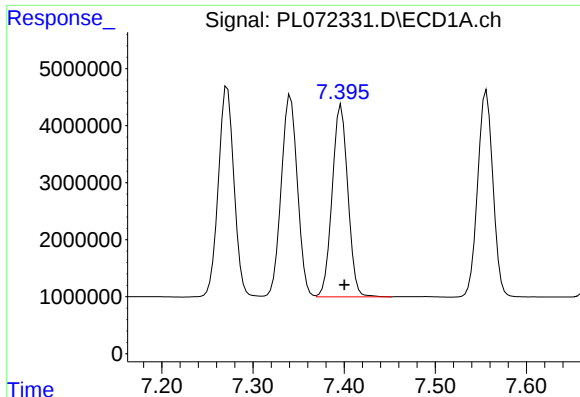
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 42758894
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

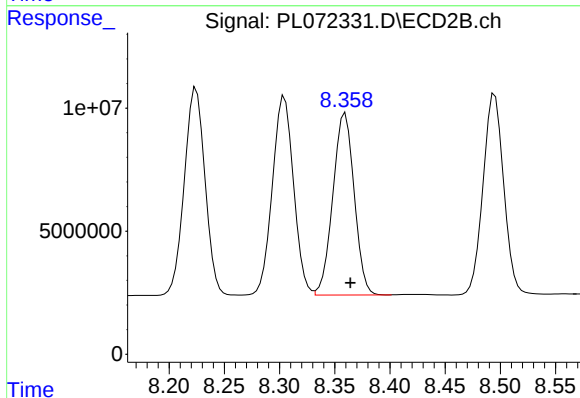
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 109220077
Conc: 54.55 ng/ml



#9 Endosulfan I

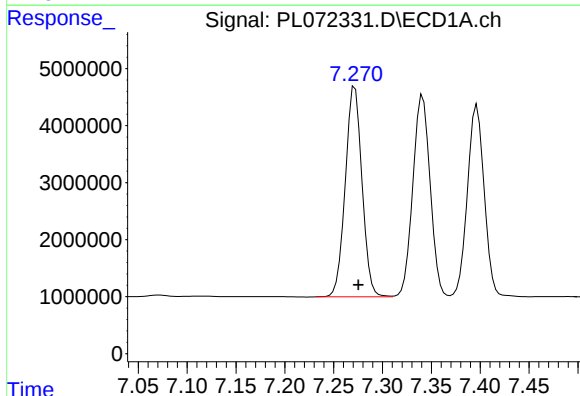
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 40258353
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



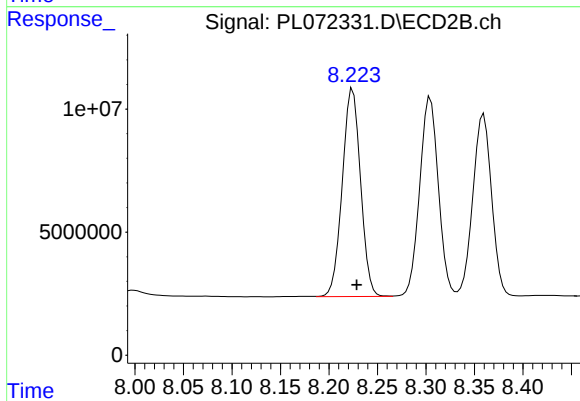
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 99297591
Conc: 54.86 ng/ml



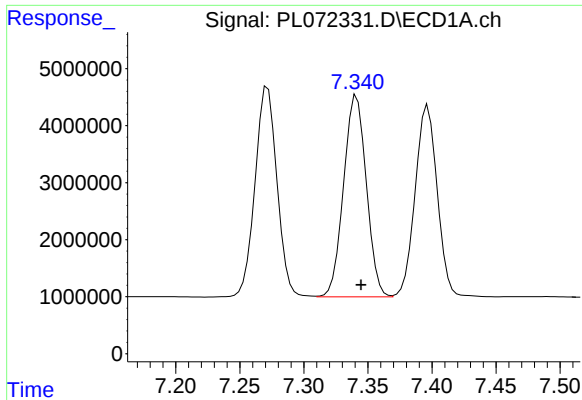
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 43936520
Conc: 55.92 ng/ml



#10 gamma-Chlordane

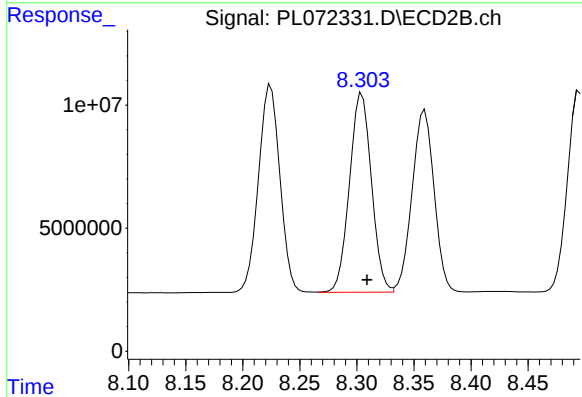
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 110642126
Conc: 54.75 ng/ml



#11 alpha-Chlordane

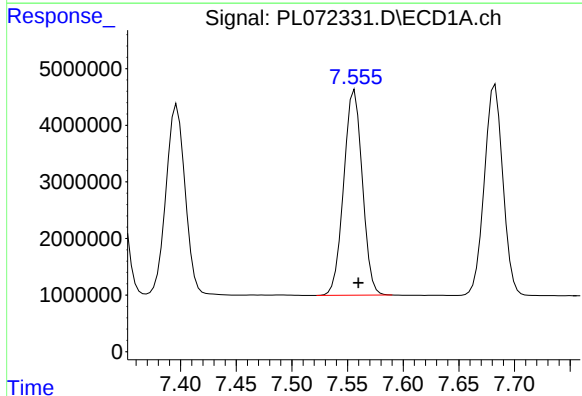
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 43608557
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



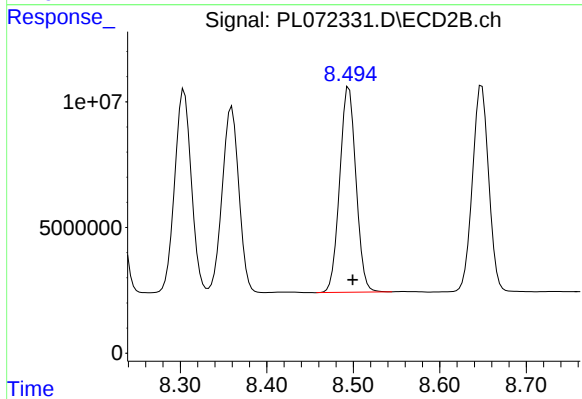
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 108392480
Conc: 54.67 ng/ml



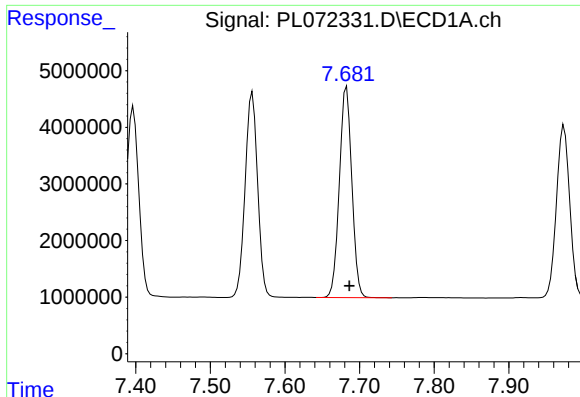
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 42200646
Conc: 58.45 ng/ml



#12 4,4'-DDE

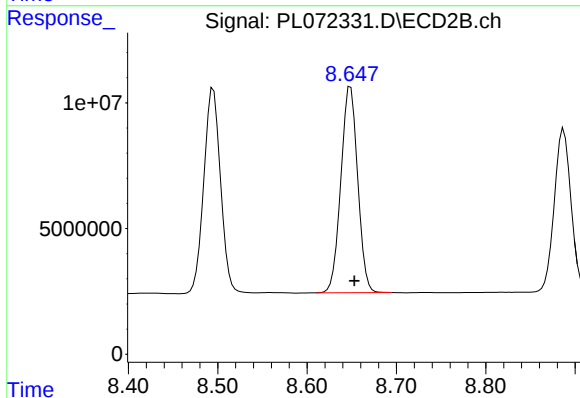
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 106200804
Conc: 56.15 ng/ml



#13 Dieldrin

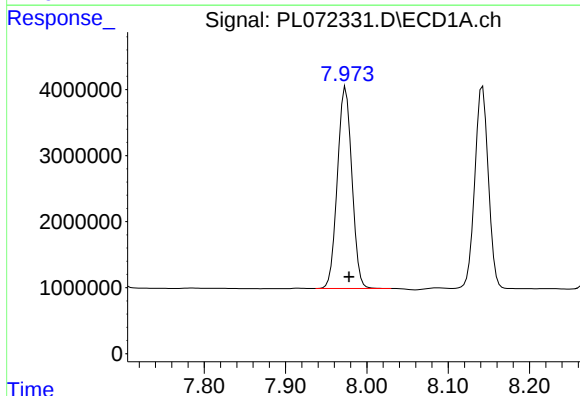
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 43226693
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



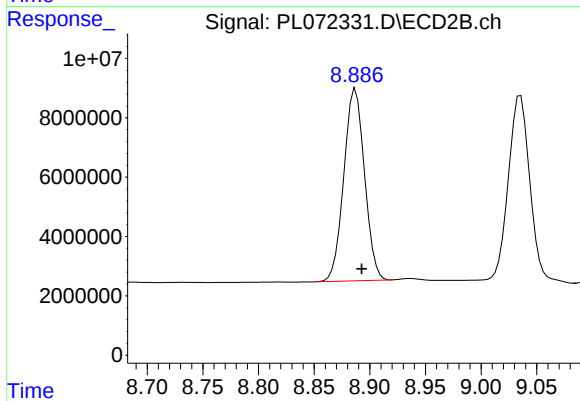
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 107251340
Conc: 54.59 ng/ml



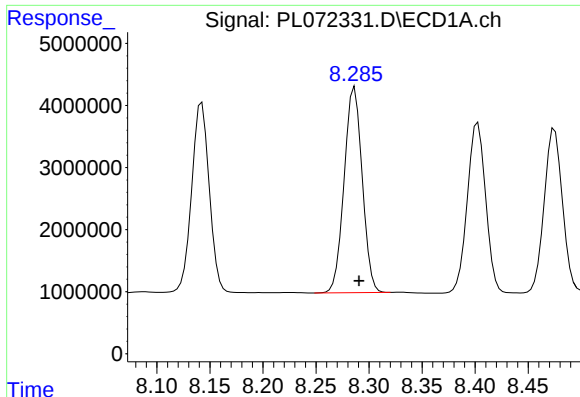
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 37771976
Conc: 53.91 ng/ml



#14 Endrin

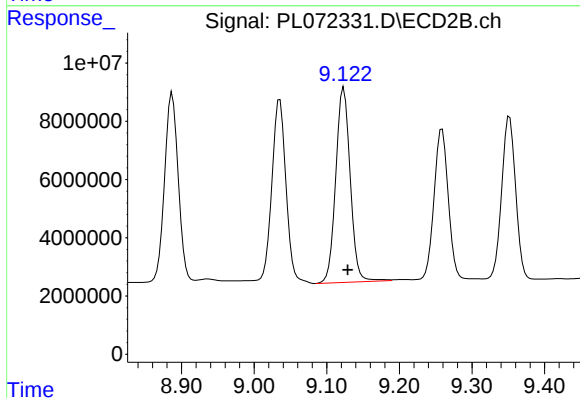
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 83687424
Conc: 50.47 ng/ml



#15 Endosulfan II

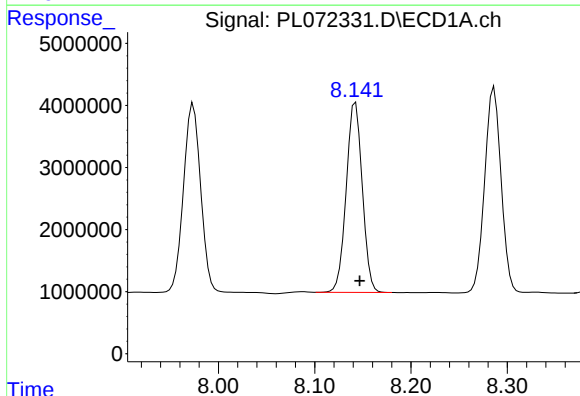
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 39156289
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



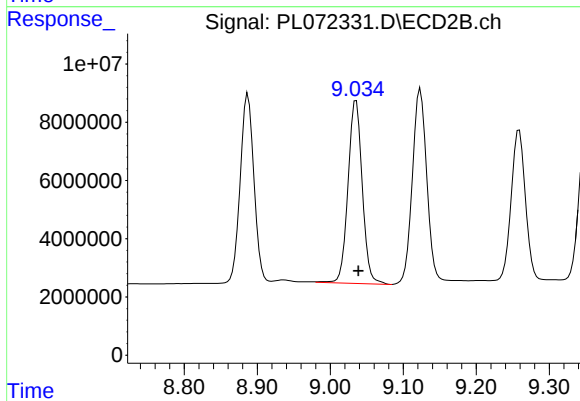
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 92563678
Conc: 53.98 ng/ml



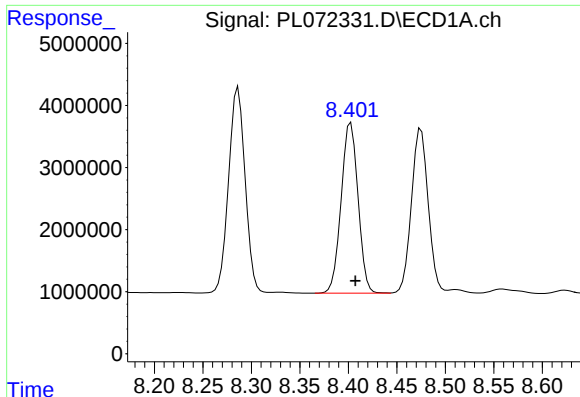
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 35307577
Conc: 60.23 ng/ml



#16 4,4'-DDD

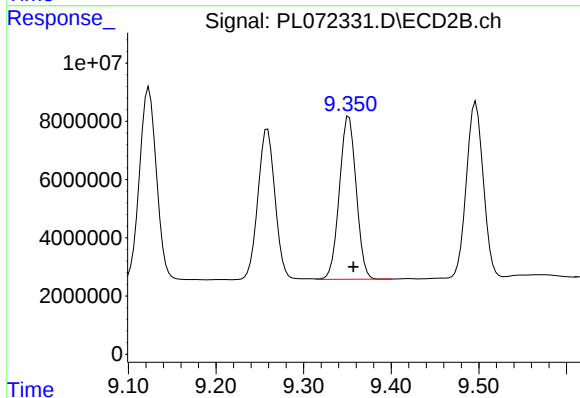
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 85309849
Conc: 59.67 ng/ml



#17 4,4'-DDT

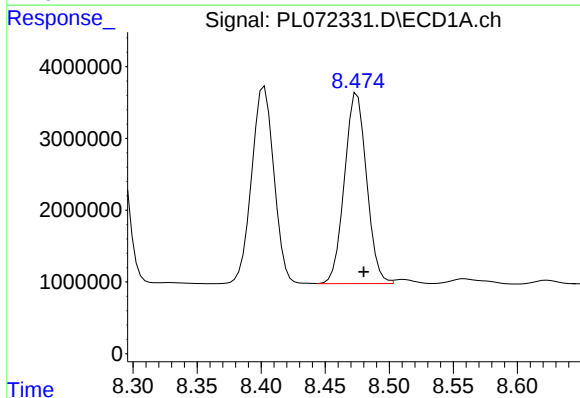
R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 33263120
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



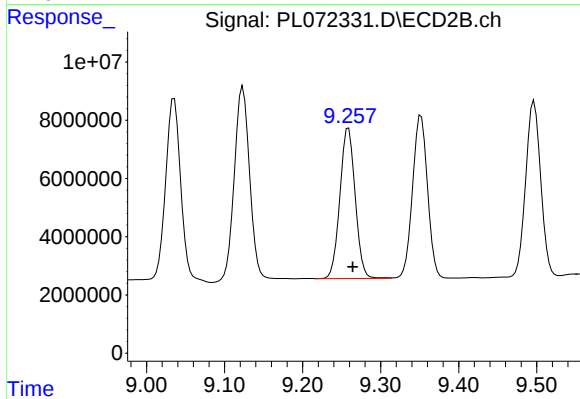
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 74628853
Conc: 47.22 ng/ml



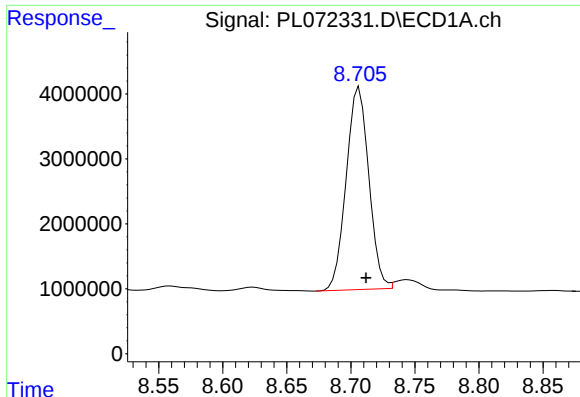
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 31877567
Conc: 55.95 ng/ml



#18 Endrin aldehyde

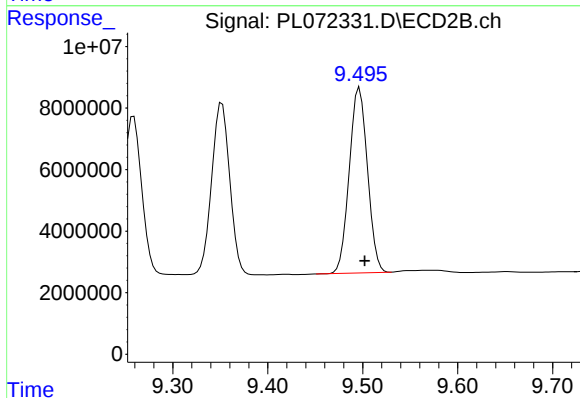
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 70289116
Conc: 56.62 ng/ml



#19 Endosulfan Sulfate

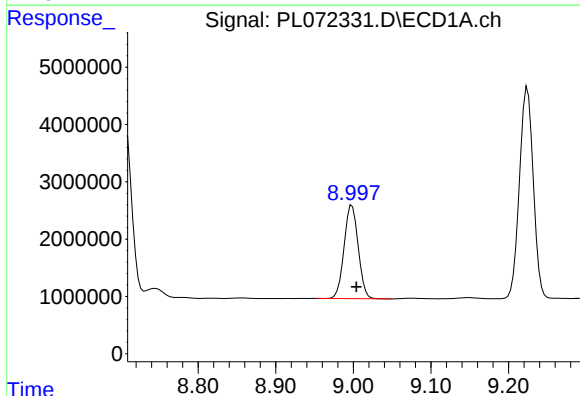
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 38302647
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



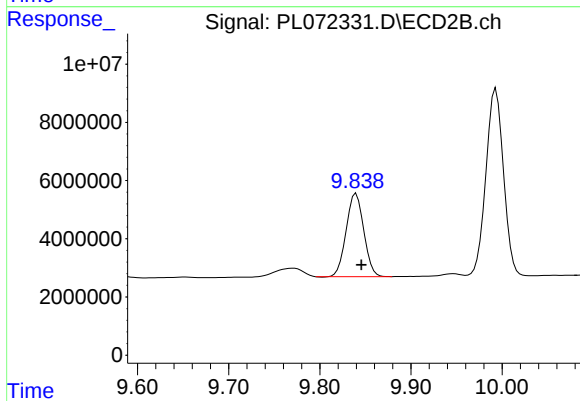
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 80266132
Conc: 51.41 ng/ml



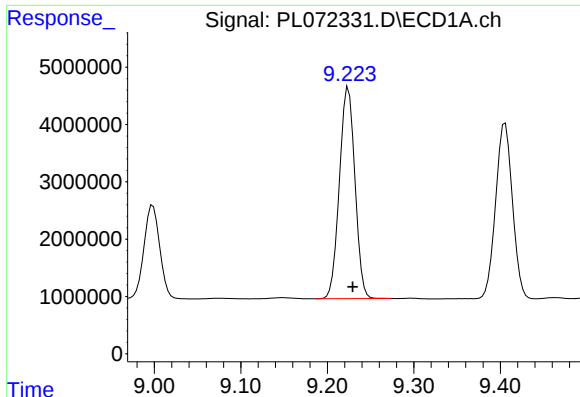
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 20594468
Conc: 48.81 ng/ml



#20 Methoxychlor

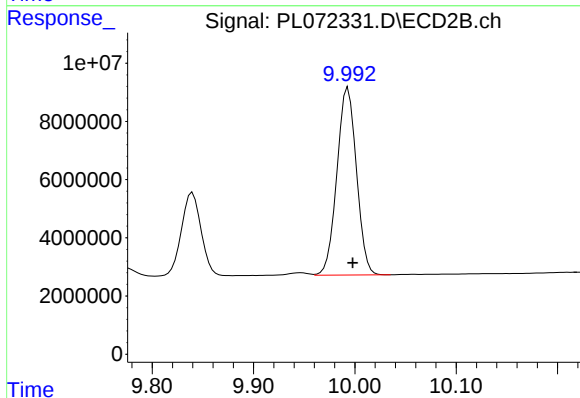
R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 38220996
Conc: 46.14 ng/ml



#21 Endrin ketone

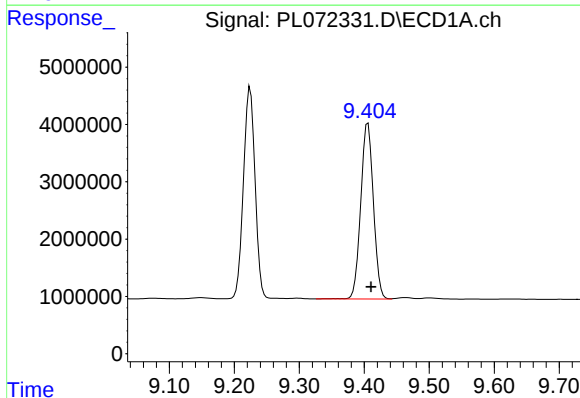
R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 45753141
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



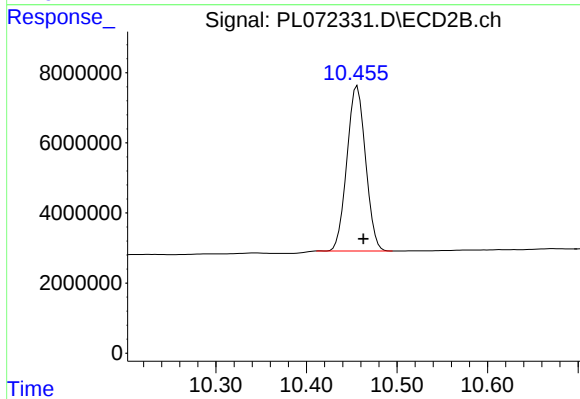
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 86271779
Conc: 52.13 ng/ml



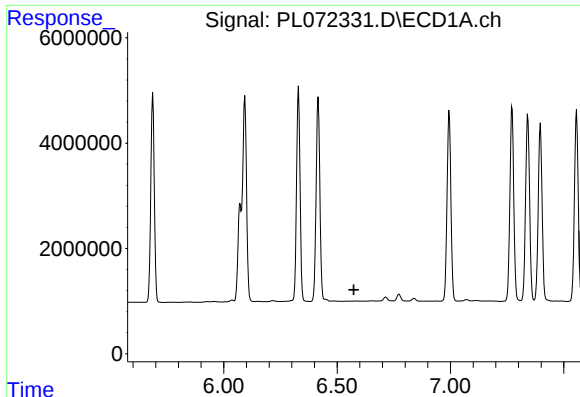
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 41371054
Conc: 56.02 ng/ml



#22 Mirex

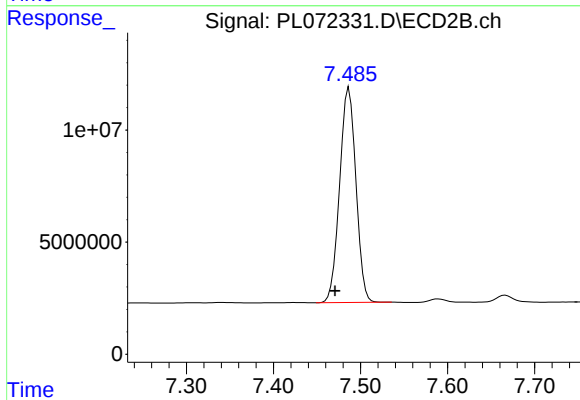
R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 67460951
Conc: 54.06 ng/ml



#24 Chlordane-2

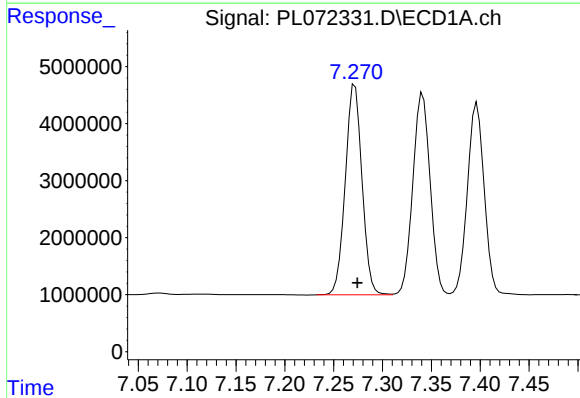
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



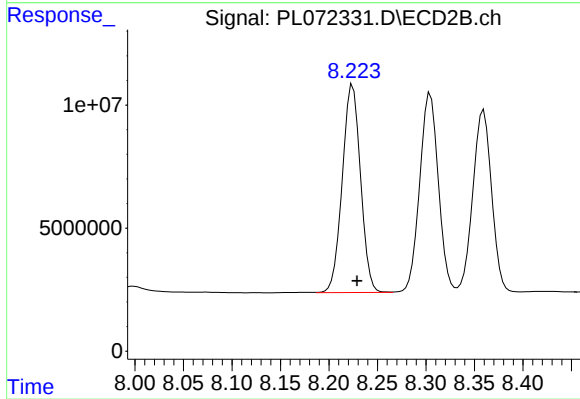
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 124728663
Conc: 1784.53 ng/ml



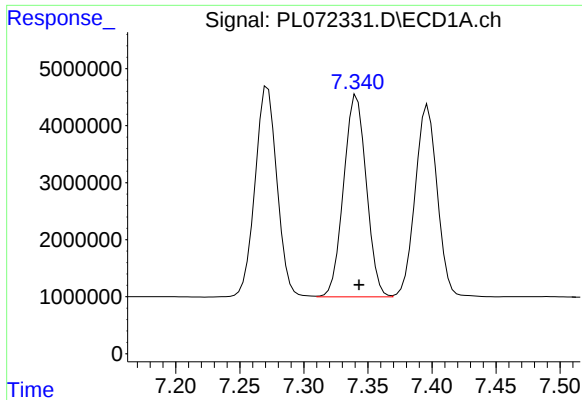
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 43936520
Conc: 574.27 ng/ml



#25 Chlordane-3

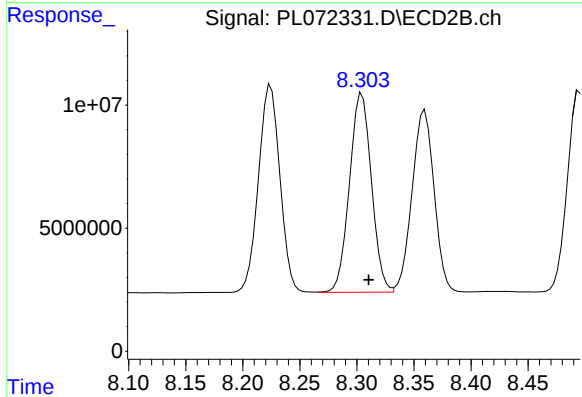
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 110642126
Conc: 398.23 ng/ml



#26 Chlordane-4

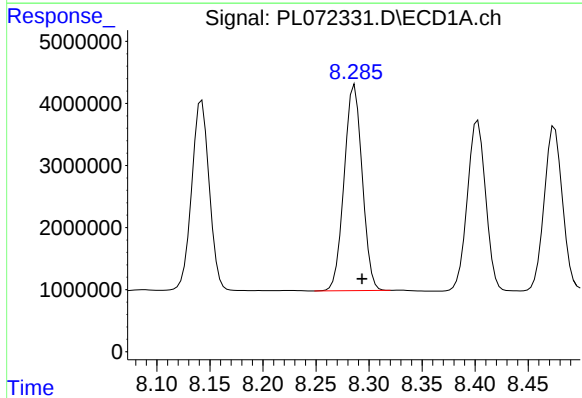
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 43608557
Conc: 528.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



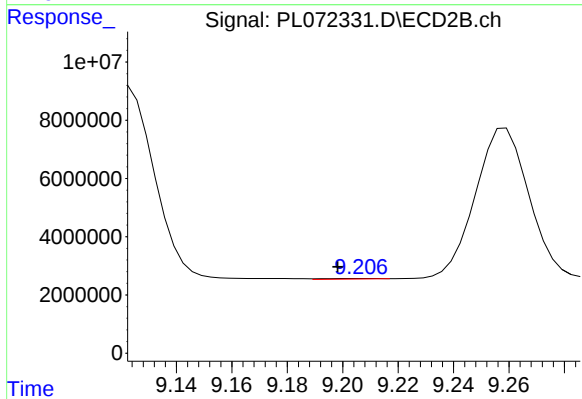
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 108392480
Conc: 326.41 ng/ml



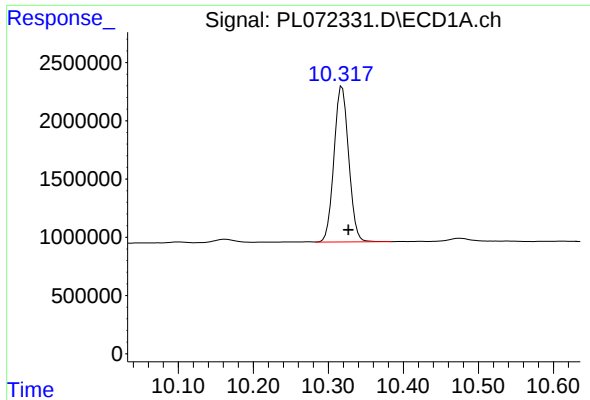
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 39156289
Conc: 1343.57 ng/ml



#27 Chlordane-5

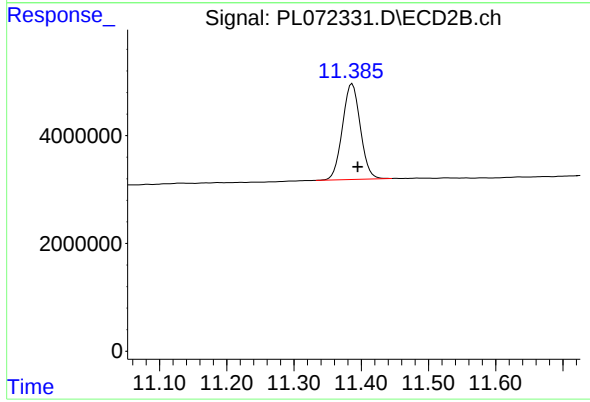
R.T.: 9.208 min
Delta R.T.: 0.010 min
Response: 279805
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 18164992
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 32709342
Conc: 20.27 ng/ml