

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 20:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:29:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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	5.495	33902464	91207348	52.254	53.449
28)	SA Decachlor...	10.318	11.385	40159174	69188849	53.944	55.206
Target Compounds							
2)	A alpha-BHC	5.265	6.076	49731885	132.7E6	54.705	54.339
3)	MA gamma-BHC...	5.687	6.472	47385737	119.1E6	54.059	52.545
4)	MA Heptachlor	6.094	7.118	43948697	99204684	45.715	42.933
5)	MB Aldrin	6.417	7.488	45855764	110.4E6	51.356	50.087
6)	B beta-BHC	6.072	6.730	19422493	49581899	51.109	48.162
7)	B delta-BHC	6.330	6.996	45062135	108.7E6	52.353	51.560
8)	B Heptachlo...	6.994	7.955	42147753	95655965	49.923	48.627
9)	A Endosulfan I	7.396	8.360	38441575	81102176	50.245	47.624
10)	B gamma-Chl...	7.272	8.224	42334246	90384943	49.423	46.335
11)	B alpha-Chl...	7.341	8.305	41864741	85915490	49.291	46.097
12)	B 4,4'-DDE	7.556	8.495	38166343	82272920	51.217	46.486
13)	MA Dieldrin	7.683	8.649	40990116	88011954	49.766	47.432
14)	MA Endrin	7.974	8.888	32694700	64258527	43.945	42.638
15)	B Endosulfa...	8.286	9.123	37131787	73652792	51.609	49.538
16)	A 4,4'-DDD	8.142	9.035	31004124	60283573	52.256	46.421
17)	MA 4,4'-DDT	8.402	9.351	29606171	56413305	45.923	41.320
18)	B Endrin al...	8.474	9.258	30325472	58084185	52.279	50.236
19)	B Endosulfa...	8.706	9.496	34007777	63292618	46.042	44.983
20)	A Methoxychlor	8.998	9.839	16075164	25249192	43.140	38.844
21)	B Endrin ke...	9.223	9.992	42252634	69993930	53.720	51.535
22)	Mirex	9.405	10.455	34148973	50769811	47.249	46.722
24)	Chlordane-2	0.000	7.488f	0	110.4E6	N.D.	1497.707 #
25)	Chlordane-3	7.272	8.224	42334246	90384943	490.835	327.093 #
26)	Chlordane-4	7.341	8.305	41864741	85915490	453.614	264.857 #
27)	Chlordane-5	8.286	9.188	37131787	70237	1224.443	1.295 #

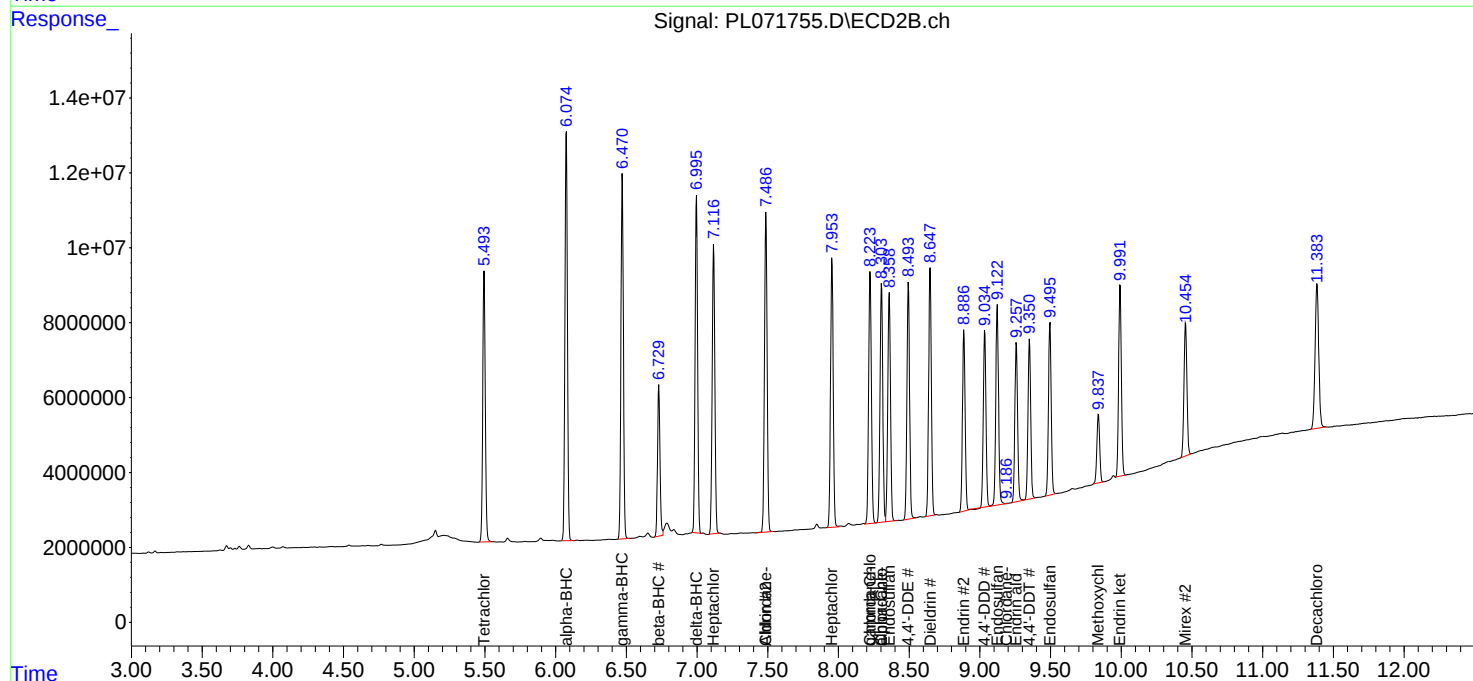
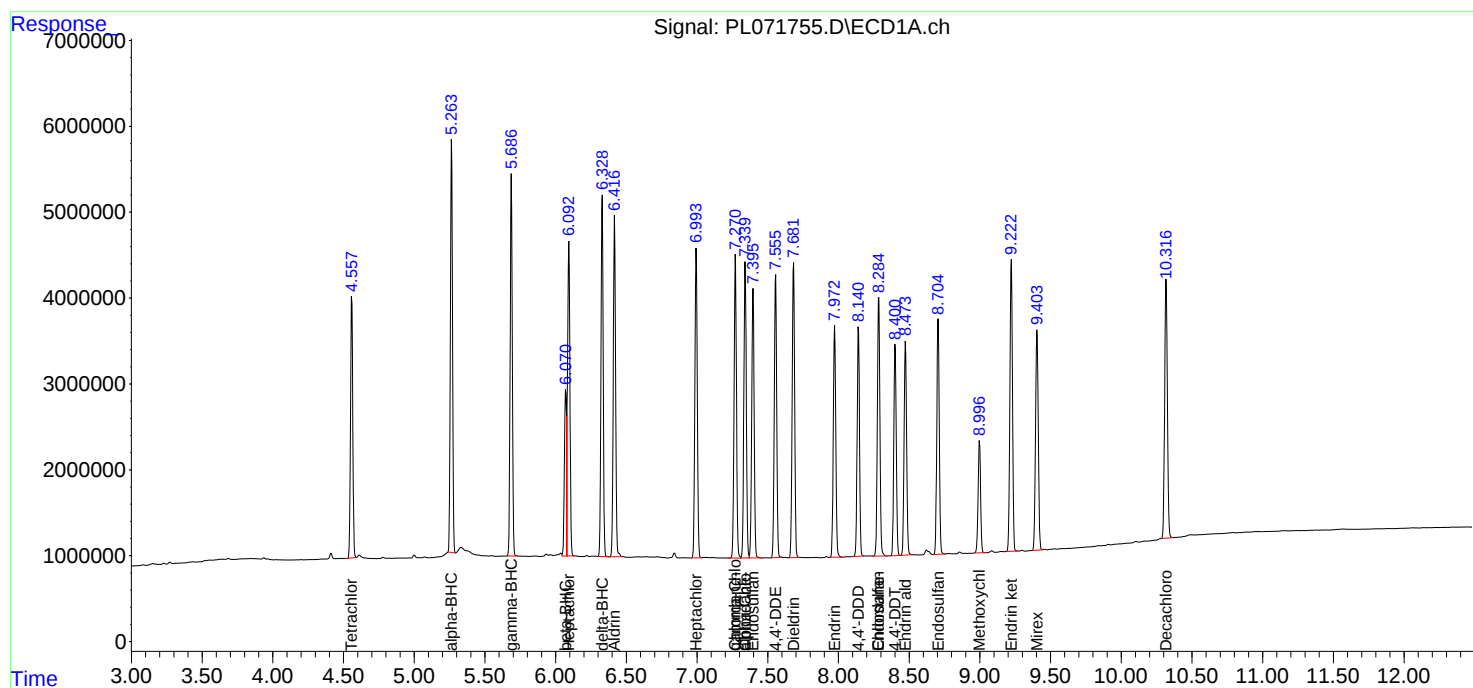
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

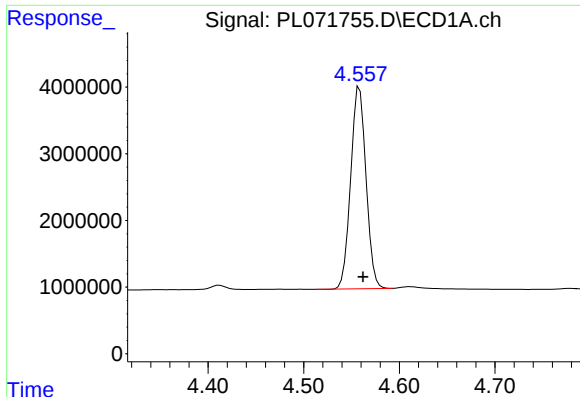
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 20:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:29:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
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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

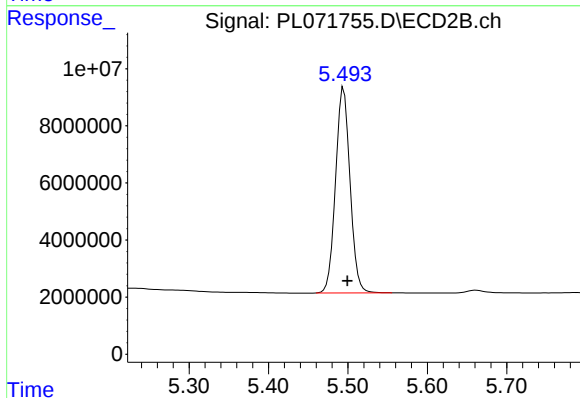




#1 Tetrachloro-m-xylene

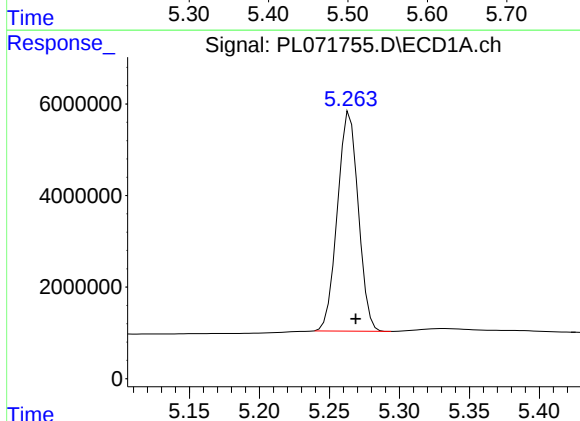
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 33902464
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



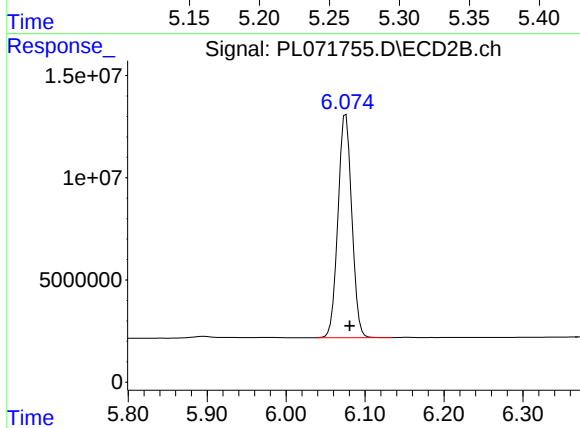
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 91207348
Conc: 53.45 ng/ml



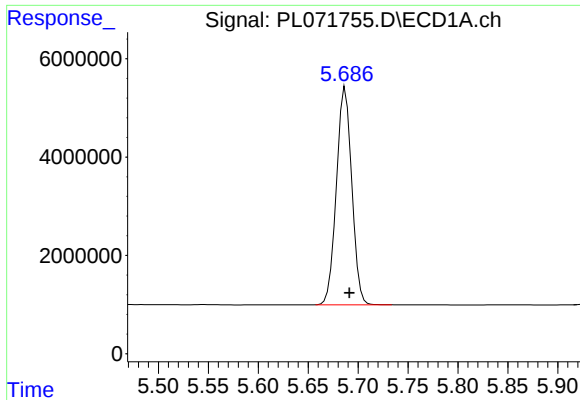
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 49731885
Conc: 54.70 ng/ml



#2 alpha-BHC

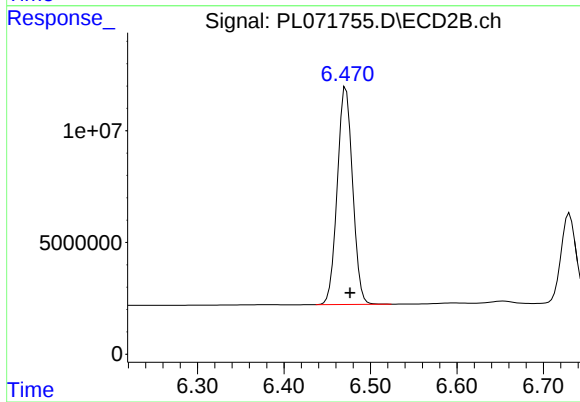
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 132658754
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

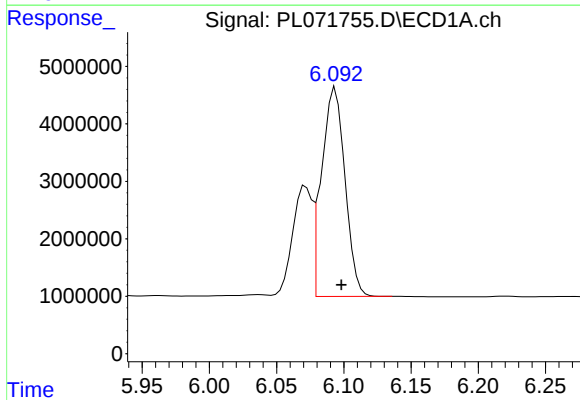
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 47385737
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



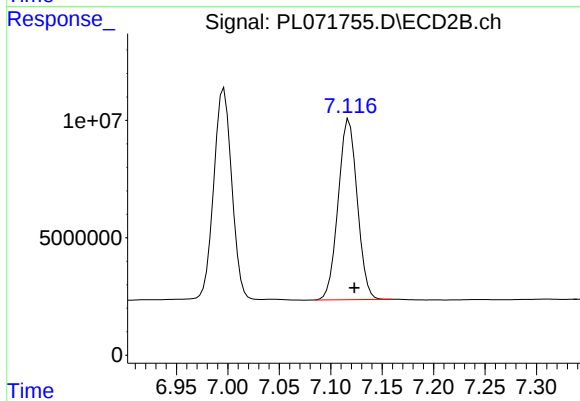
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 119117450
Conc: 52.54 ng/ml



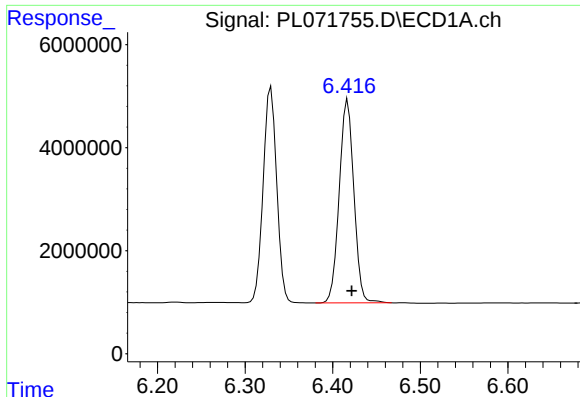
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 43948697
Conc: 45.72 ng/ml



#4 Heptachlor

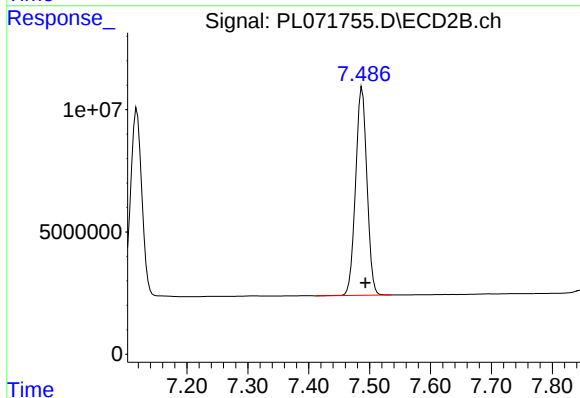
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 99204684
Conc: 42.93 ng/ml



#5 Aldrin

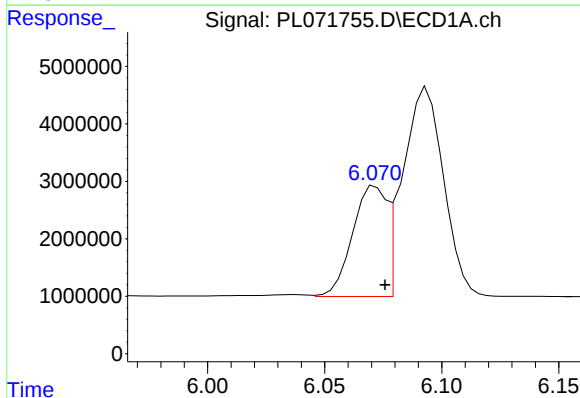
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 45855764
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



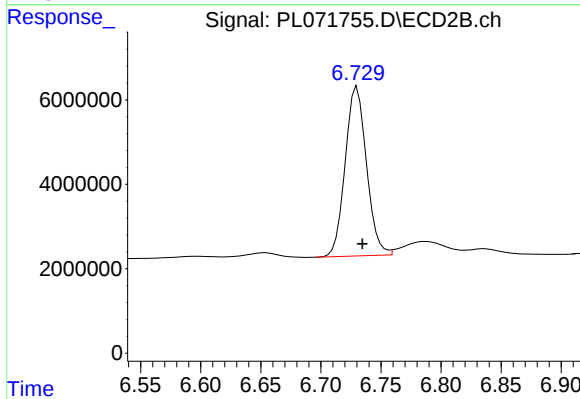
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 110357413
Conc: 50.09 ng/ml



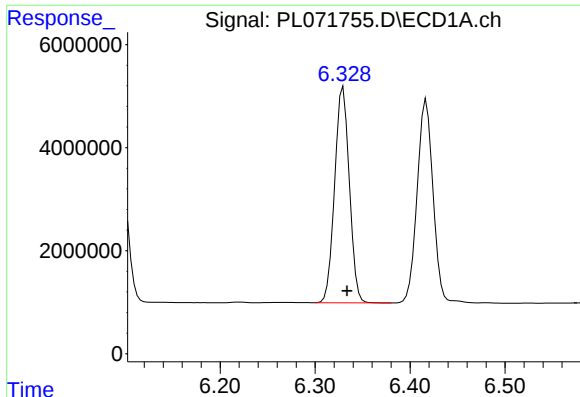
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 19422493
Conc: 51.11 ng/ml



#6 beta-BHC

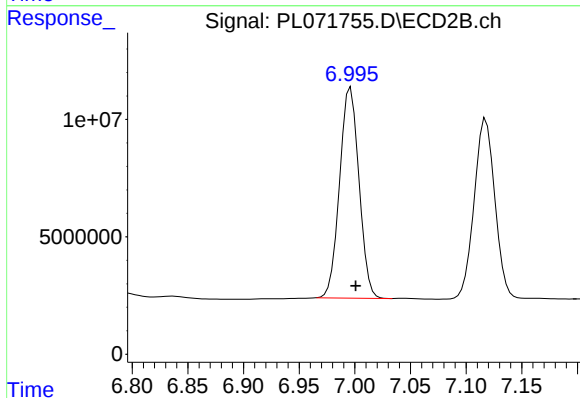
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 49581899
Conc: 48.16 ng/ml



#7 delta-BHC

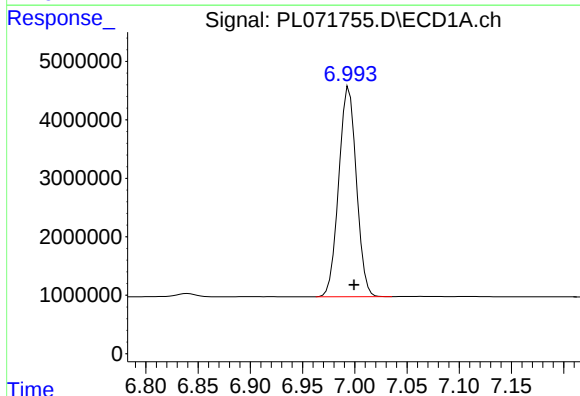
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 45062135
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



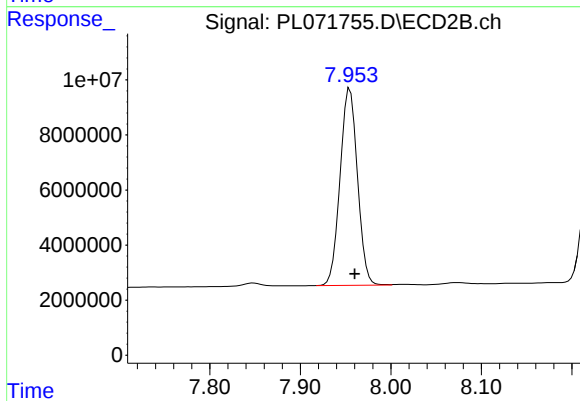
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 108726074
Conc: 51.56 ng/ml



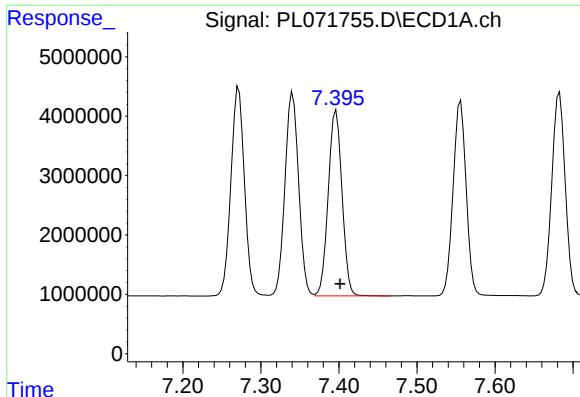
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 42147753
Conc: 49.92 ng/ml



#8 Heptachlor epoxide

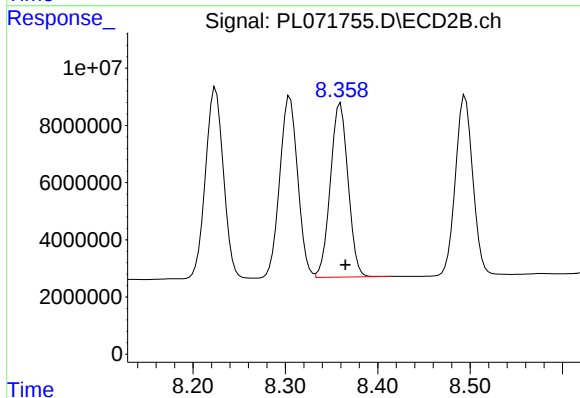
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 95655965
Conc: 48.63 ng/ml



#9 Endosulfan I

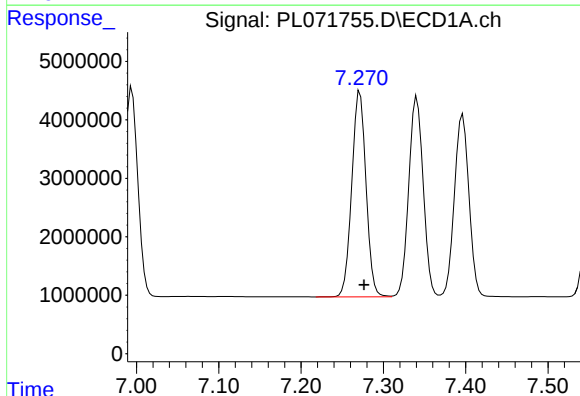
R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 38441575
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



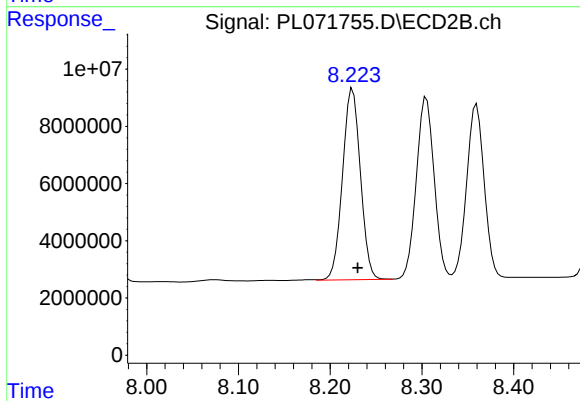
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 81102176
Conc: 47.62 ng/ml



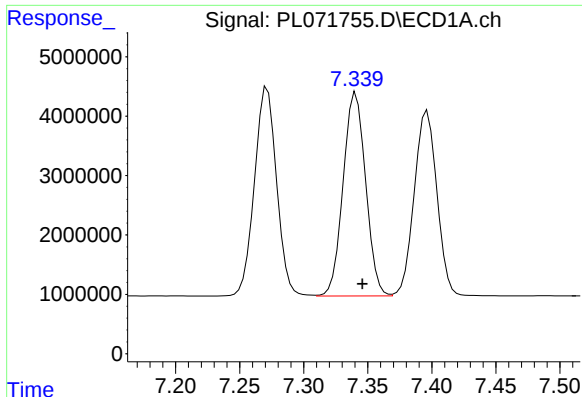
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 42334246
Conc: 49.42 ng/ml



#10 gamma-Chlordane

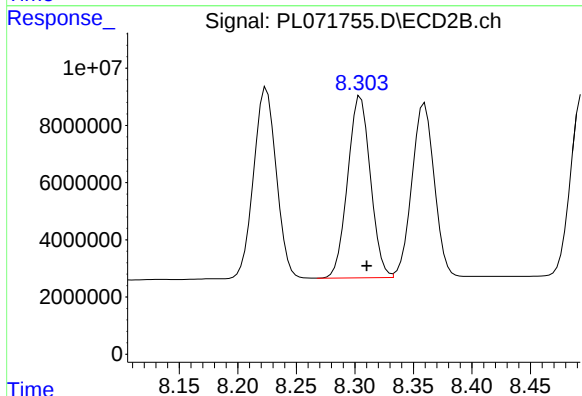
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 90384943
Conc: 46.33 ng/ml



#11 alpha-Chlordane

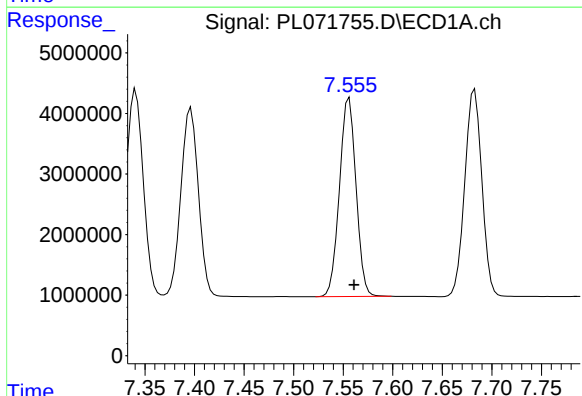
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 41864741
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



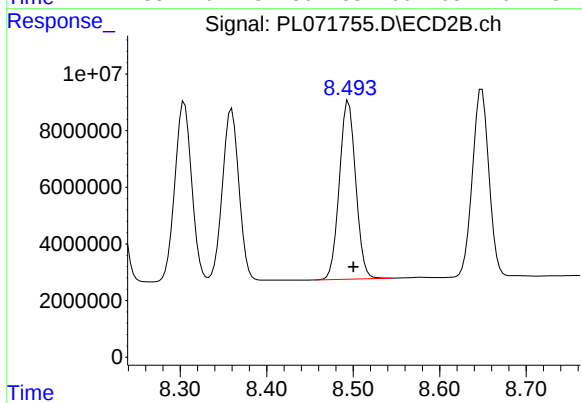
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 85915490
Conc: 46.10 ng/ml



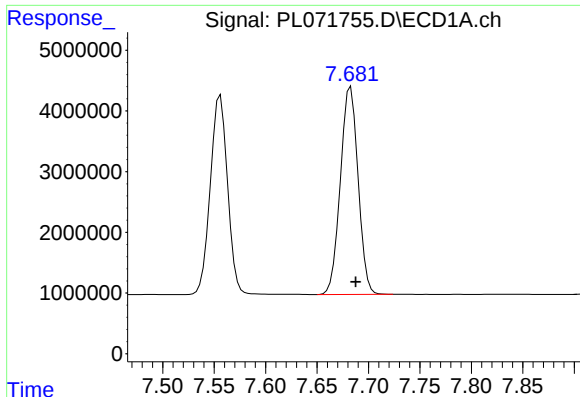
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 38166343
Conc: 51.22 ng/ml



#12 4,4'-DDE

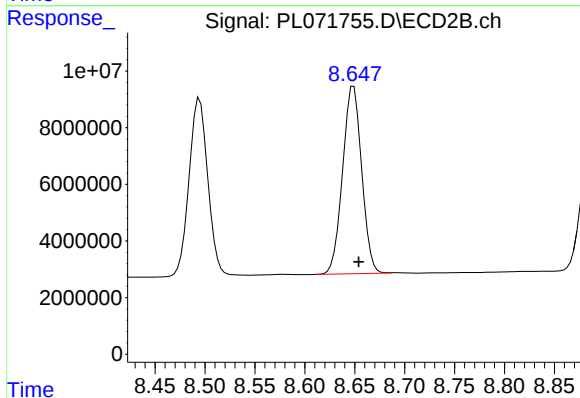
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 82272920
Conc: 46.49 ng/ml



#13 Dieldrin

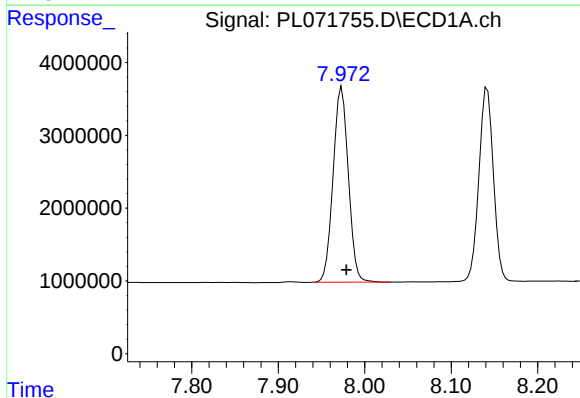
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 40990116
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



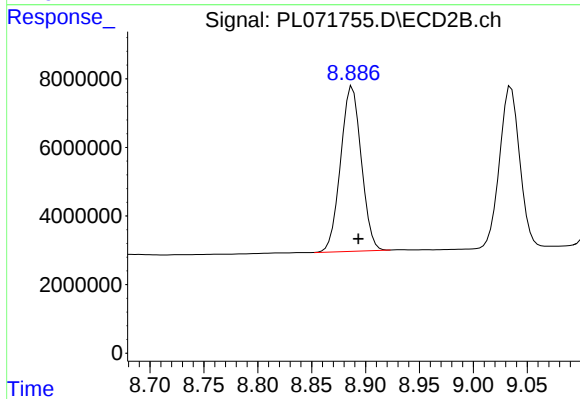
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 88011954
Conc: 47.43 ng/ml



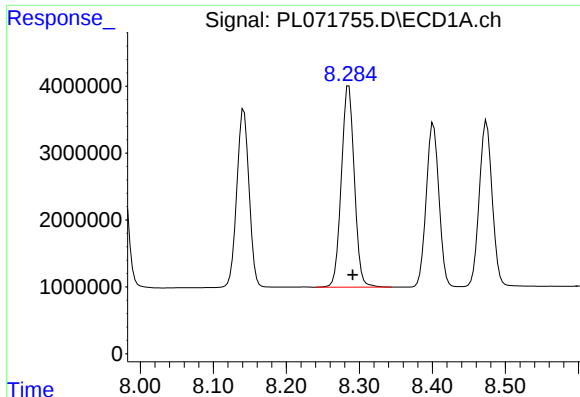
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 32694700
Conc: 43.95 ng/ml



#14 Endrin

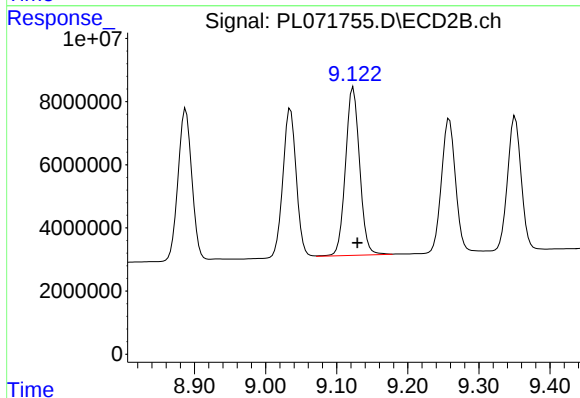
R.T.: 8.888 min
Delta R.T.: -0.006 min
Response: 64258527
Conc: 42.64 ng/ml



#15 Endosulfan II

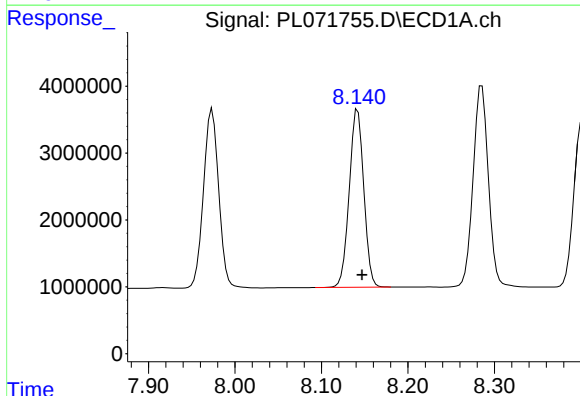
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 37131787
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



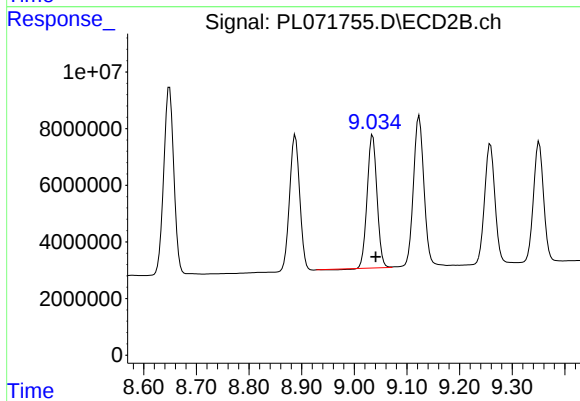
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 73652792
Conc: 49.54 ng/ml



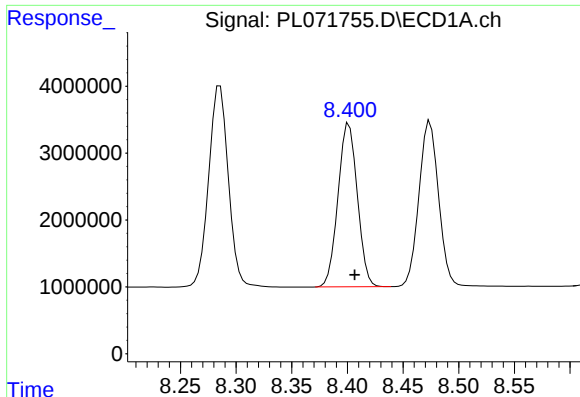
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 31004124
Conc: 52.26 ng/ml



#16 4,4'-DDD

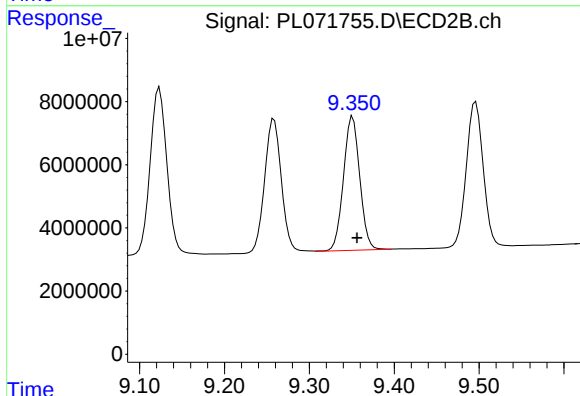
R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 60283573
Conc: 46.42 ng/ml



#17 4,4'-DDT

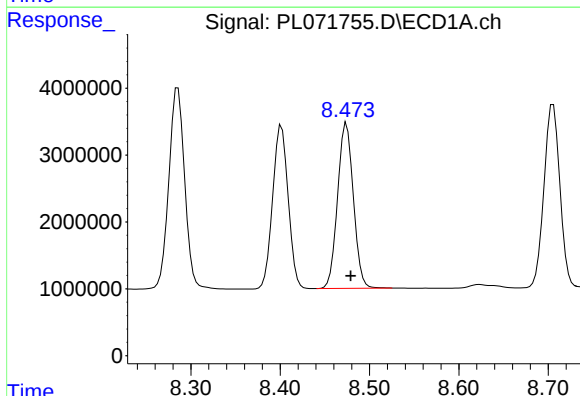
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 29606171
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



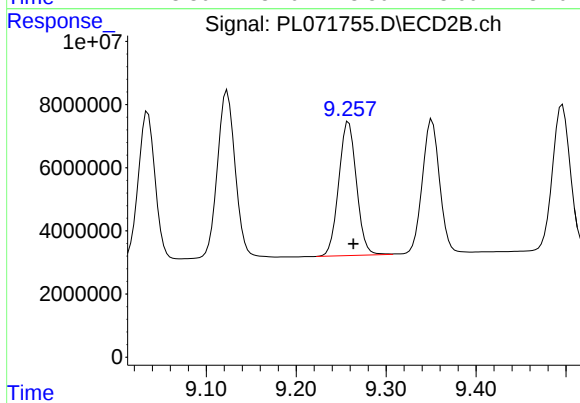
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 56413305
Conc: 41.32 ng/ml



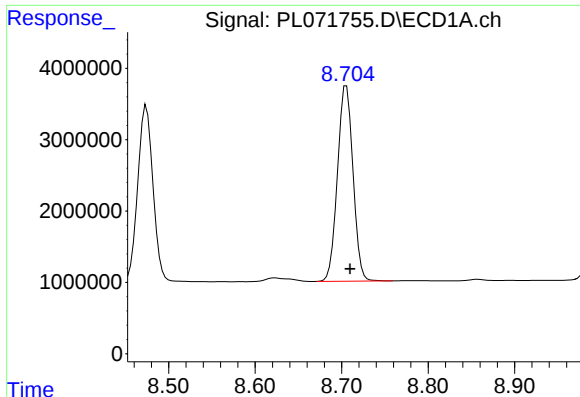
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 30325472
Conc: 52.28 ng/ml



#18 Endrin aldehyde

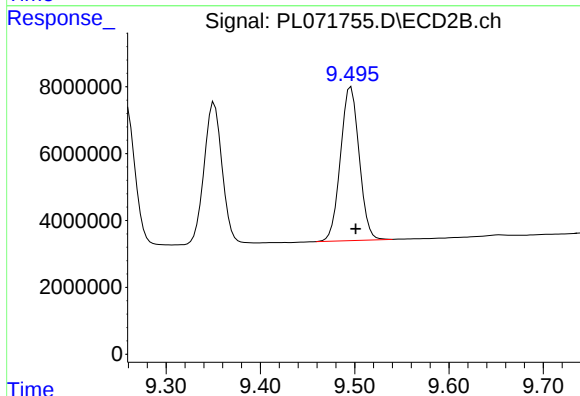
R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 58084185
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

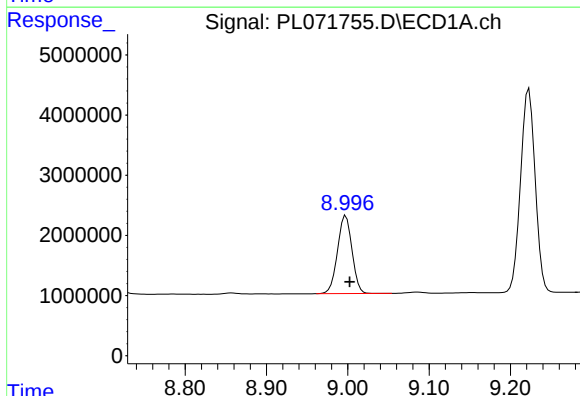
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 34007777
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



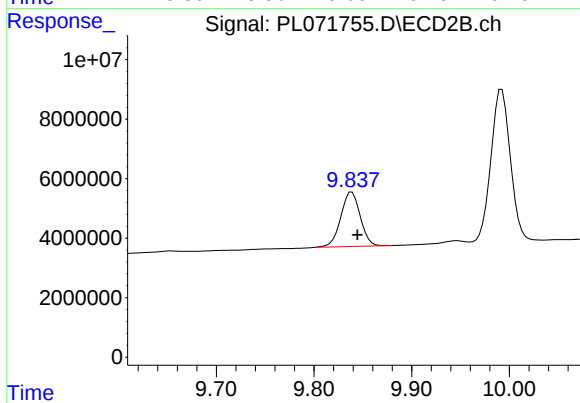
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 63292618
Conc: 44.98 ng/ml



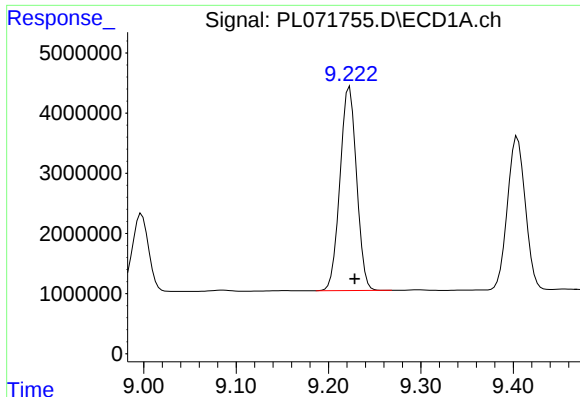
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 16075164
Conc: 43.14 ng/ml



#20 Methoxychlor

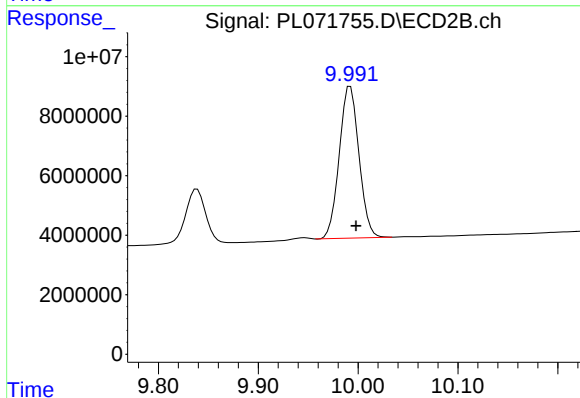
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 25249192
Conc: 38.84 ng/ml



#21 Endrin ketone

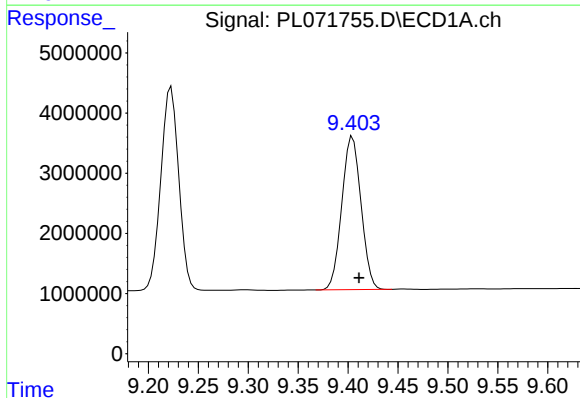
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 42252634
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



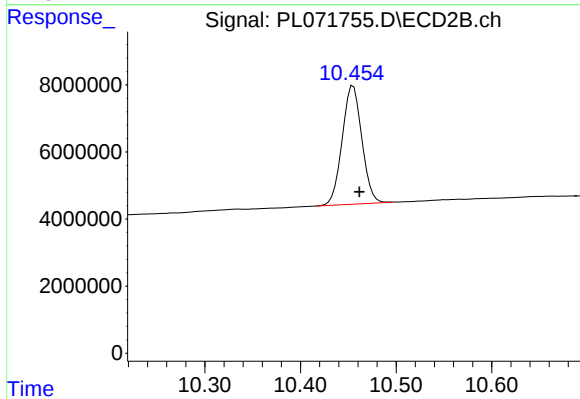
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 69993930
Conc: 51.53 ng/ml



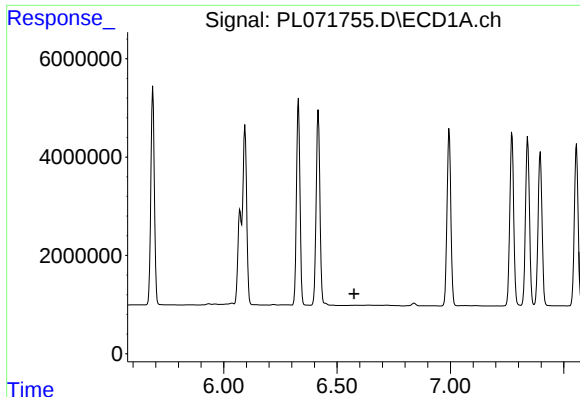
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.007 min
Response: 34148973
Conc: 47.25 ng/ml



#22 Mirex

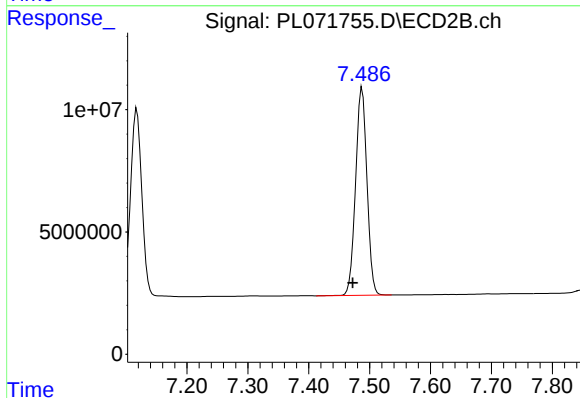
R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 50769811
Conc: 46.72 ng/ml



#24 Chlordane-2

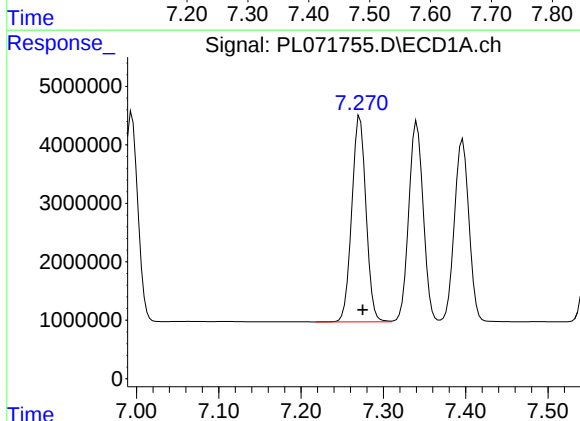
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



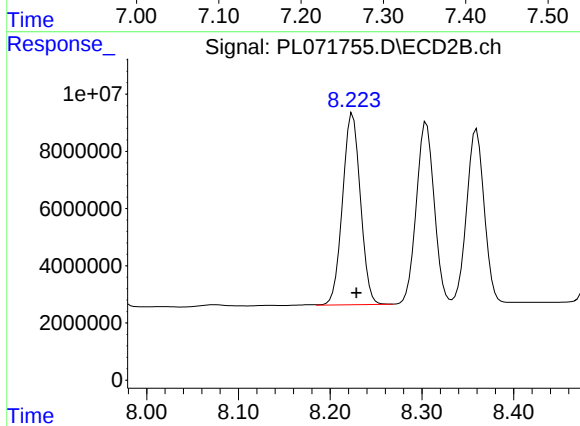
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.016 min
Response: 110357413
Conc: 1497.71 ng/ml



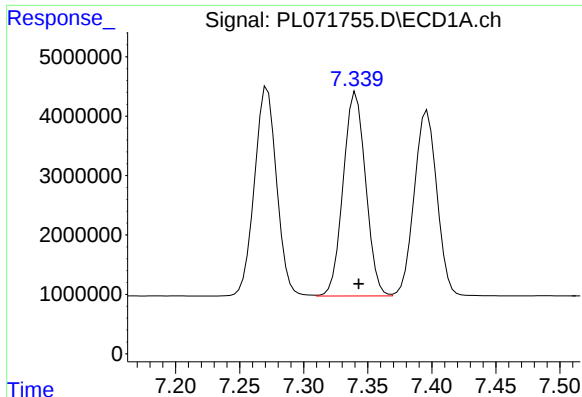
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 42334246
Conc: 490.84 ng/ml



#25 Chlordane-3

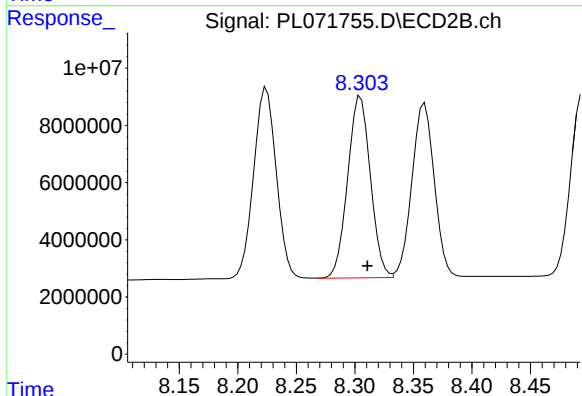
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 90384943
Conc: 327.09 ng/ml



#26 Chlordane-4

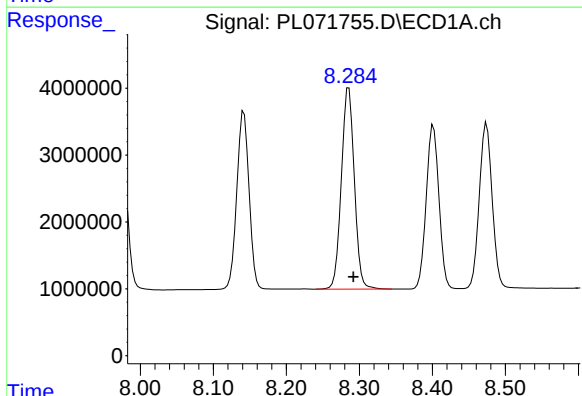
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 41864741
Conc: 453.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



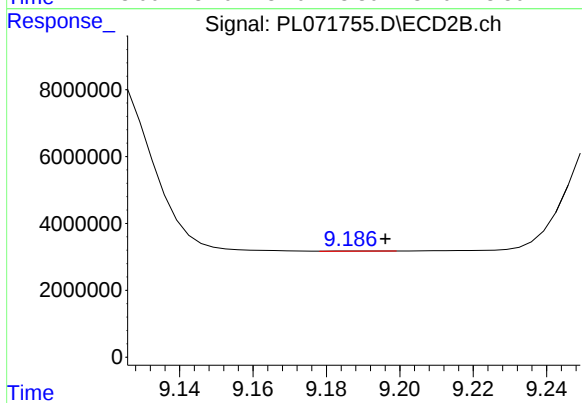
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 85915490
Conc: 264.86 ng/ml



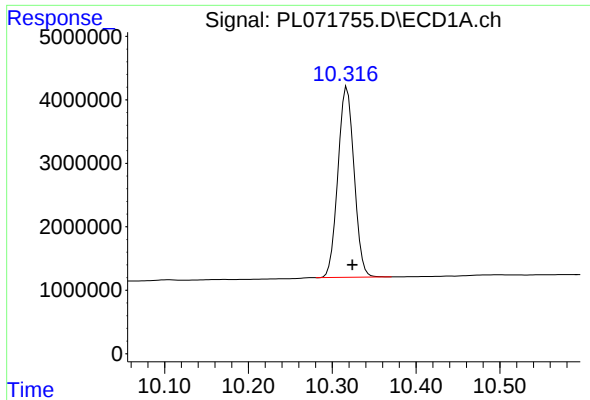
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 37131787
Conc: 1224.44 ng/ml



#27 Chlordane-5

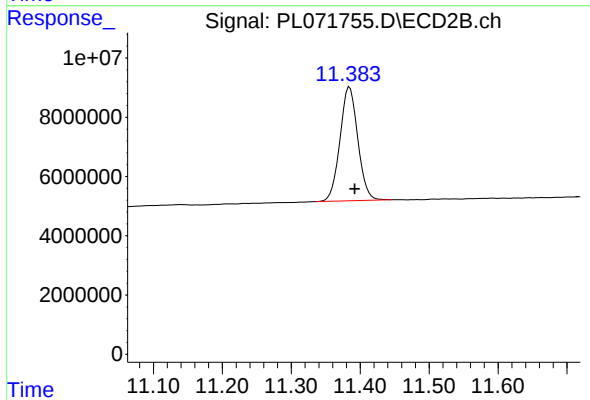
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 70237
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 40159174
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.008 min
Response: 69188849
Conc: 55.21 ng/ml