

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 17:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:25:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.634	5.567	19819422	57981147	47.915	57.105
28)	SA Decachlor...	10.403	11.488	26319408	48611104	45.797	50.102
Target Compounds							
2)	A alpha-BHC	5.341	6.147	27314898	79657904	49.381	58.494
3)	MA gamma-BHC...	5.764	6.543	26851631	75057318	49.475	57.688
4)	MA Heptachlor	6.174	7.193	27400767	71668949	46.652	53.386
5)	MB Aldrin	6.499	7.564	26092265	67108596	48.793	55.603
6)	B beta-BHC	6.143	6.795	13484520	36146336	47.834	55.795
7)	B delta-BHC	6.404	7.063	26481809	71022637	49.355	56.375
8)	B Heptachlor...	7.075	8.029	25637497	61790357	48.103	53.449
9)	A Endosulfan I	7.479	8.435	24395416	55765041	48.052	52.879
10)	B gamma-Chl...	7.353	8.299	26399910	61500431	48.172	53.700
11)	B alpha-Chl...	7.423	8.380	26448967	60524170	48.057	52.701
12)	B 4,4'-DDE	7.636	8.567	23374071	56516507	48.391	53.470
13)	MA Dieldrin	7.765	8.724	25036538	56665699	48.398	52.292
14)	MA Endrin	8.055	8.963	23411981	47246203	48.580	52.051
15)	B Endosulfa...	8.366	9.197	22495054	46023533	46.894	50.179
16)	A 4,4'-DDD	8.221	9.106	21150431	45117609	49.279	52.801
17)	MA 4,4'-DDT	8.483	9.423	21998405	46275842	45.295	48.898
18)	B Endrin al...	8.554	9.332	18575153	37296583	49.535	53.223
19)	B Endosulfa...	8.785	9.569	24263403	45245297	47.163	49.638
20)	A Methoxychlor	9.077	9.908	13922195	24061043	44.474	46.236
21)	B Endrin ke...	9.304	10.067	28177243	49568638	48.163	48.679
22)	Mirex	9.492	10.534	23994548	37381654	47.888	47.264
23)	Chlordane-1	0.000	6.971	0	809924	N.D.	19.207 #
24)	Chlordane-2	0.000	7.564f	0	67108596	N.D.	1548.829 #
25)	Chlordane-3	7.353	8.299	26399910	61500431	503.308	376.482 #
26)	Chlordane-4	7.423	8.380	26448967	60524170	475.202	305.180 #
27)	Chlordane-5	8.366	0.000	22495054	0	1090.864	N.D. #

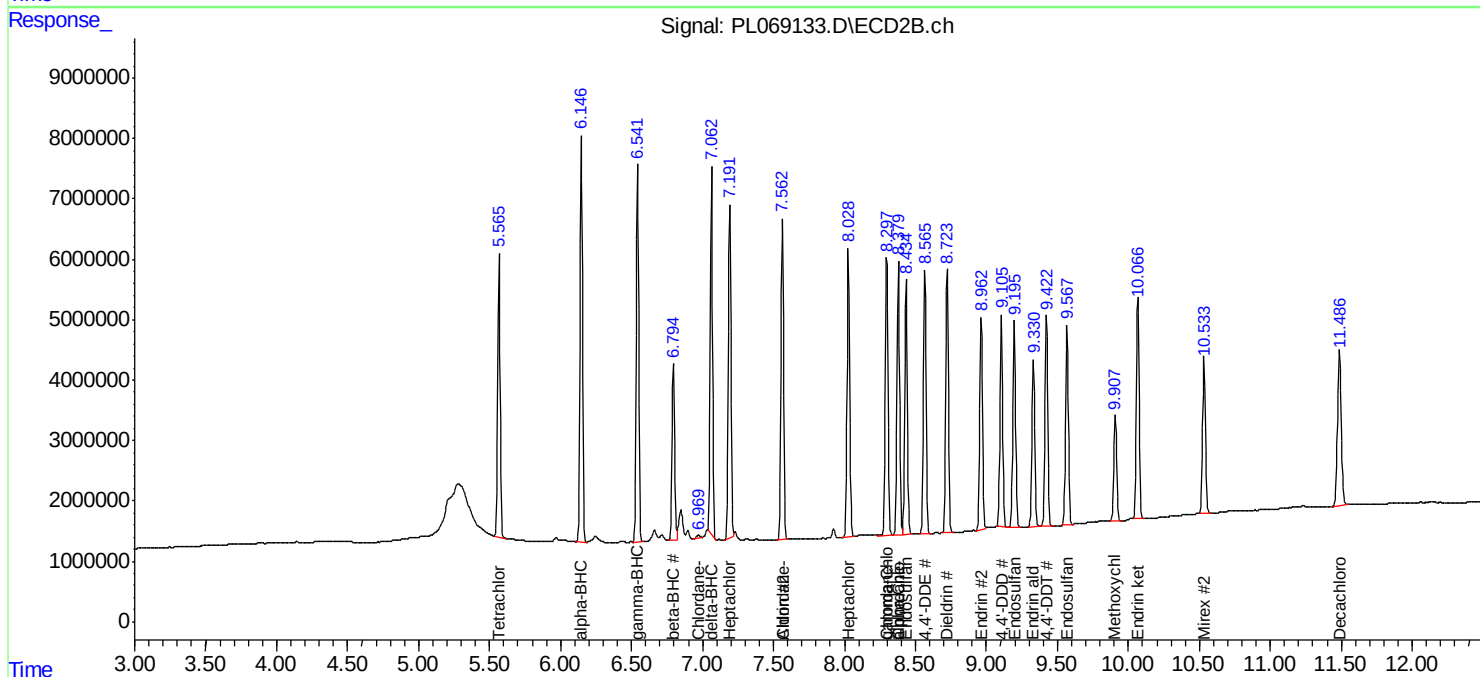
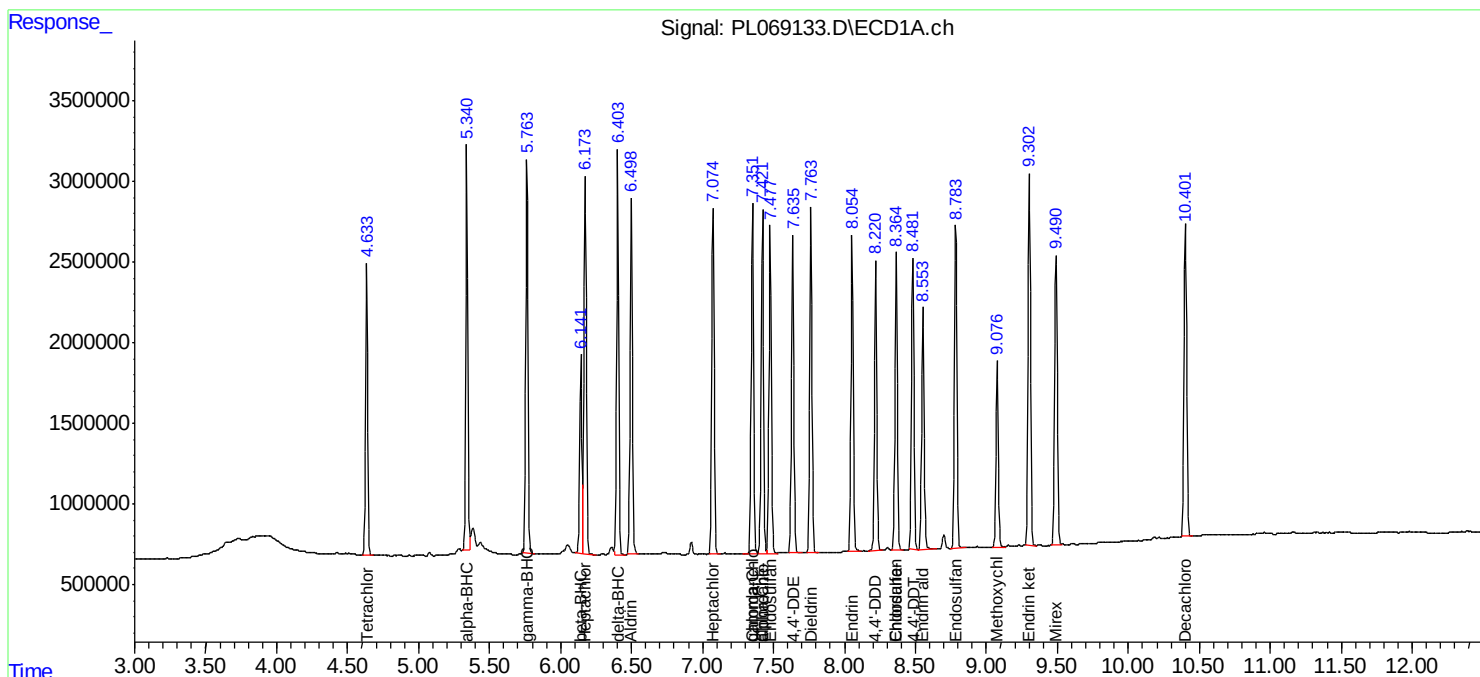
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

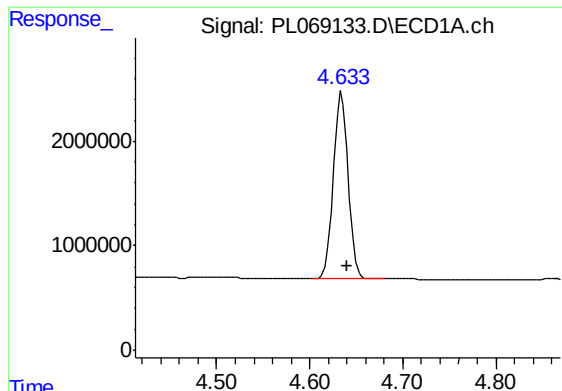
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 17:25
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 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 18 07:25:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

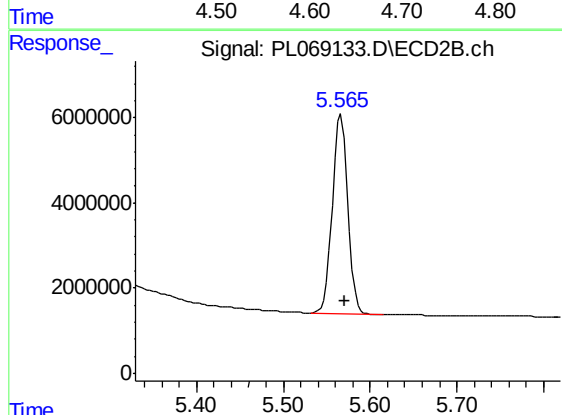




#1 Tetrachloro-m-xylene

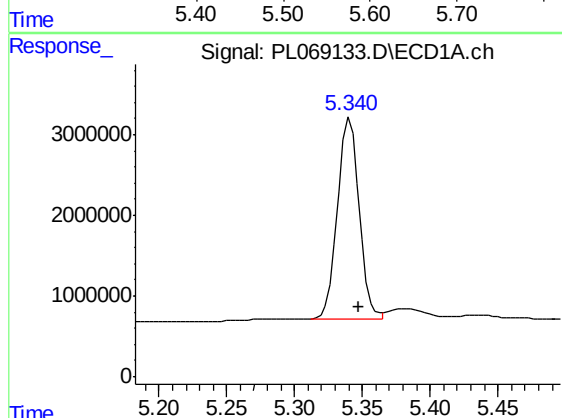
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 19819422
Conc: 47.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



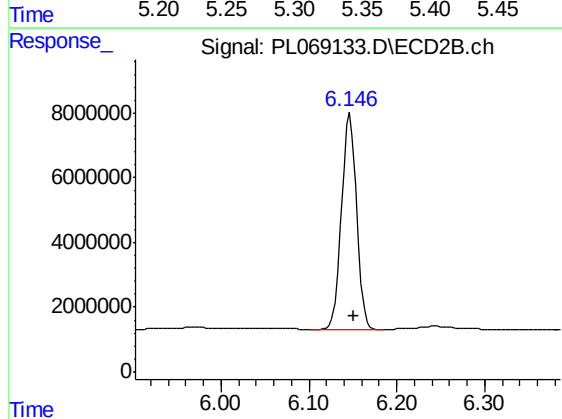
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 57981147
Conc: 57.11 ng/ml



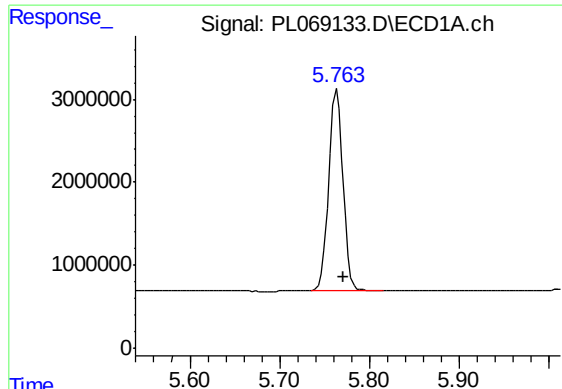
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 27314898
Conc: 49.38 ng/ml



#2 alpha-BHC

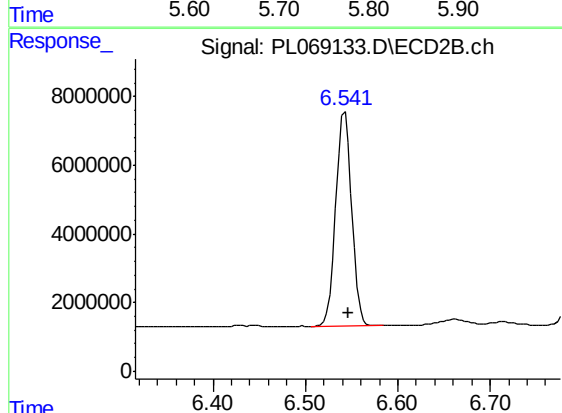
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 79657904
Conc: 58.49 ng/ml



#3 gamma-BHC (Lindane)

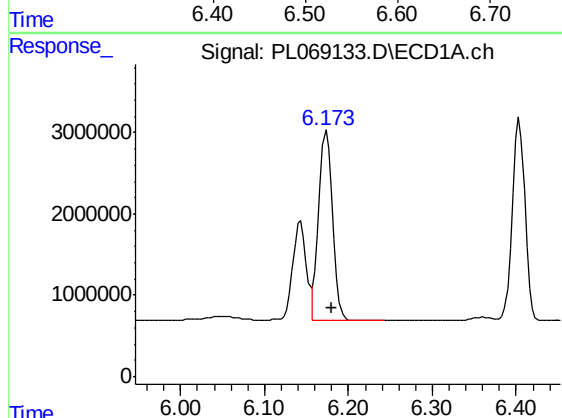
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 26851631
Conc: 49.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



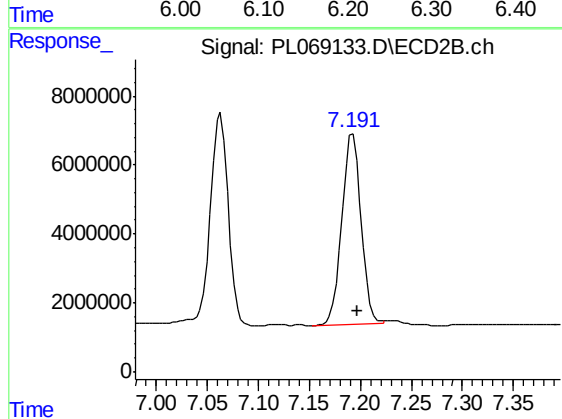
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 75057318
Conc: 57.69 ng/ml



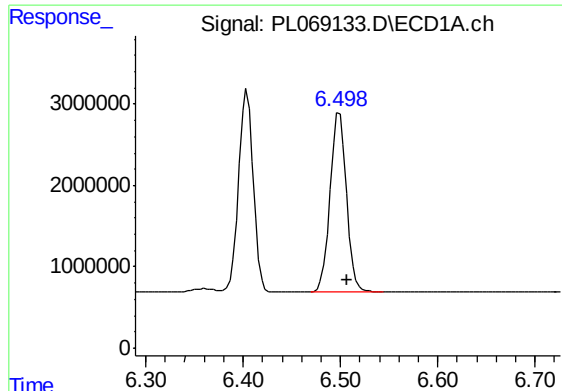
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 27400767
Conc: 46.65 ng/ml



#4 Heptachlor

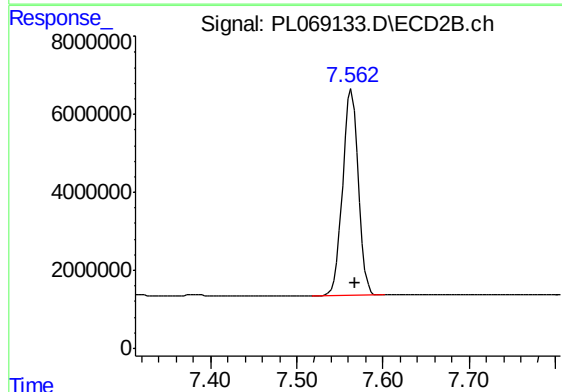
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 71668949
Conc: 53.39 ng/ml



#5 Aldrin

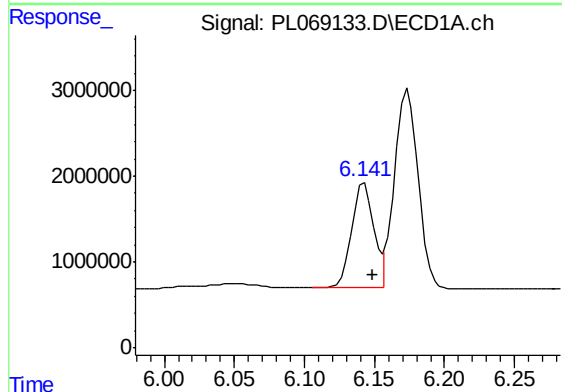
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 26092265
Conc: 48.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



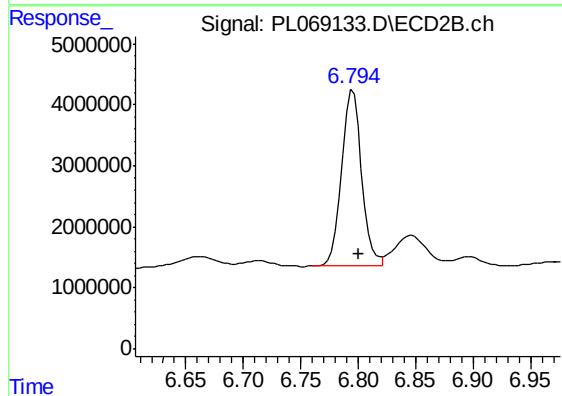
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 67108596
Conc: 55.60 ng/ml



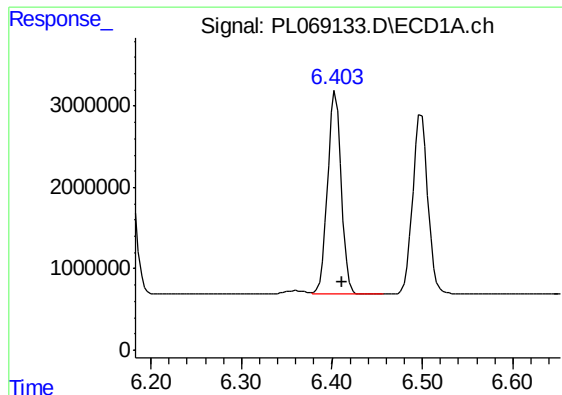
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 13484520
Conc: 47.83 ng/ml



#6 beta-BHC

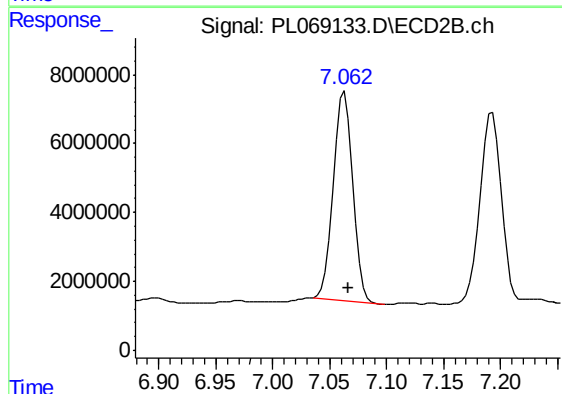
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 36146336
Conc: 55.79 ng/ml



#7 delta-BHC

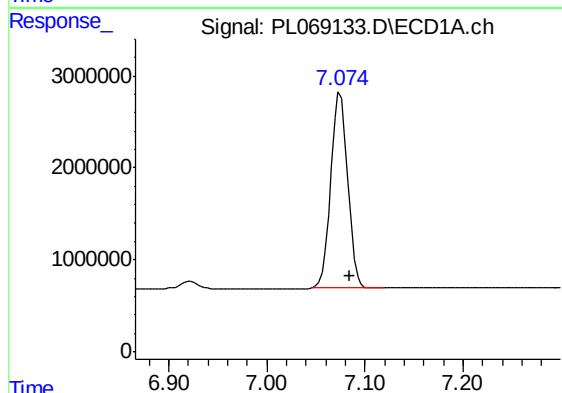
R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 26481809
Conc: 49.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



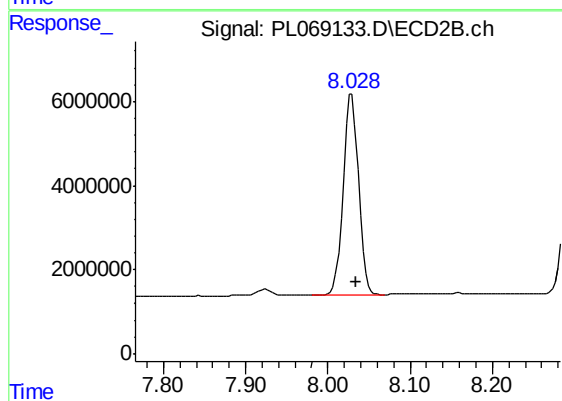
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 71022637
Conc: 56.37 ng/ml



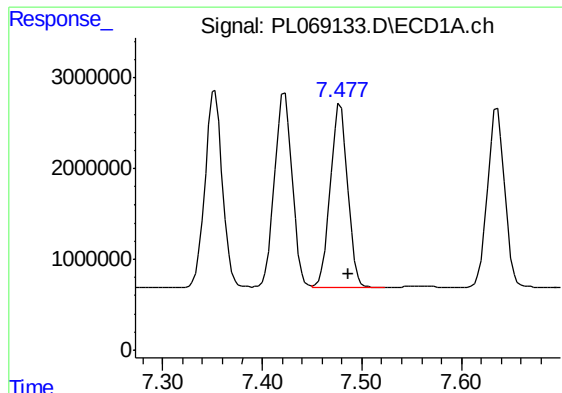
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 25637497
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

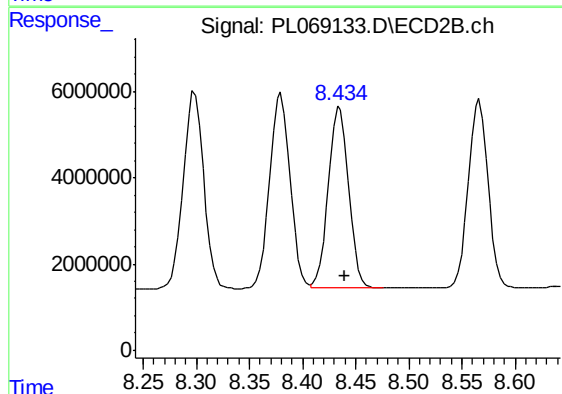
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 61790357
Conc: 53.45 ng/ml



#9 Endosulfan I

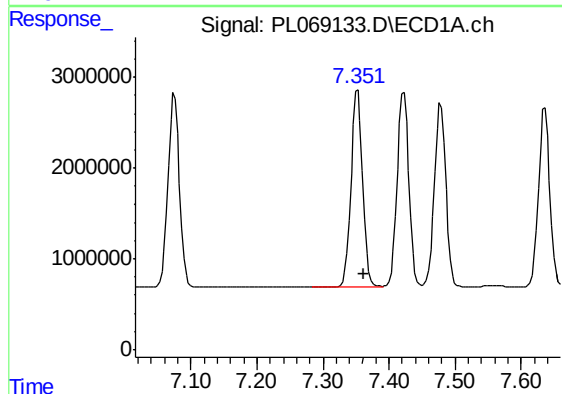
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 24395416
Conc: 48.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



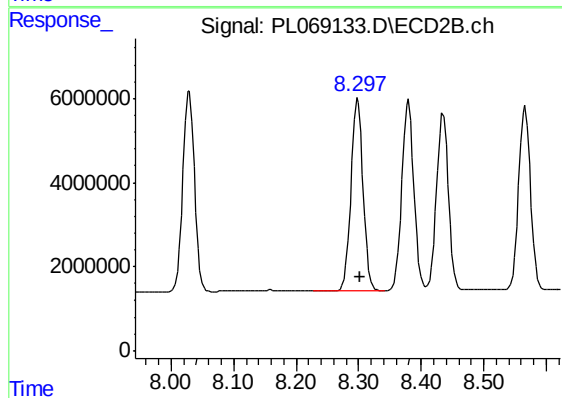
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 55765041
Conc: 52.88 ng/ml



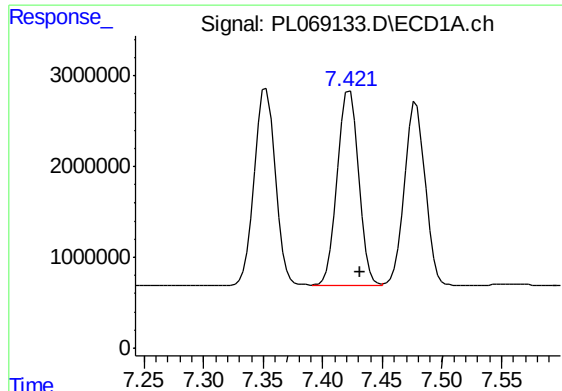
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 26399910
Conc: 48.17 ng/ml



#10 gamma-Chlordane

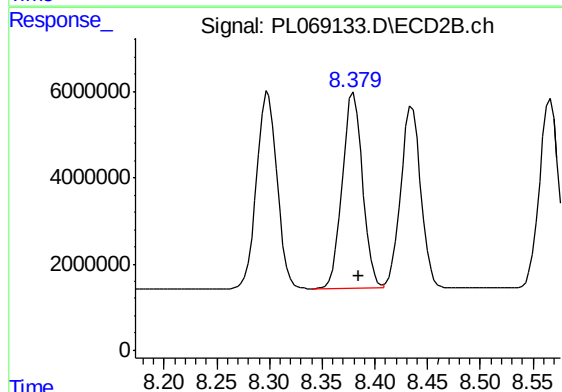
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 61500431
Conc: 53.70 ng/ml



#11 alpha-Chlordane

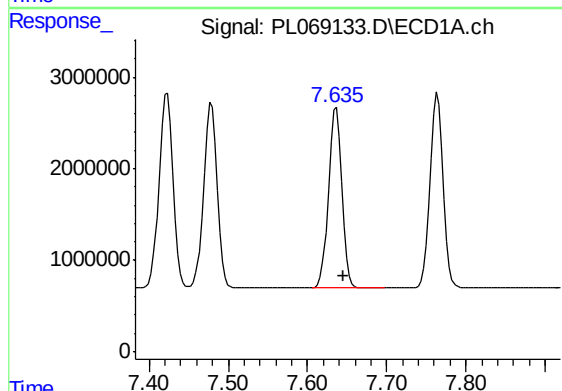
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 26448967
Conc: 48.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



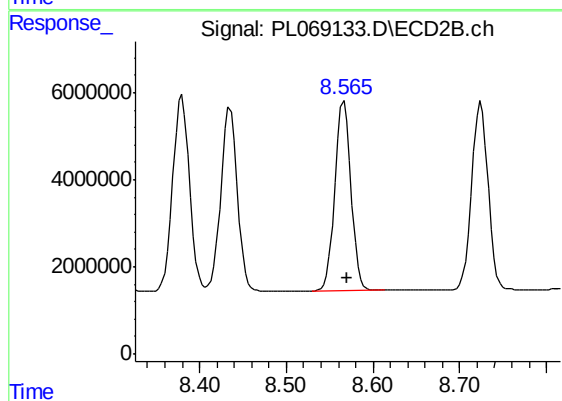
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 60524170
Conc: 52.70 ng/ml



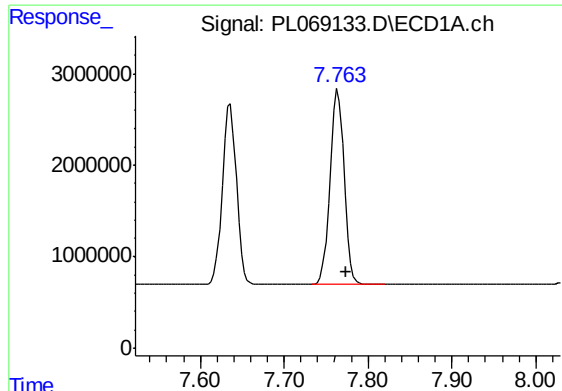
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 23374071
Conc: 48.39 ng/ml



#12 4,4'-DDE

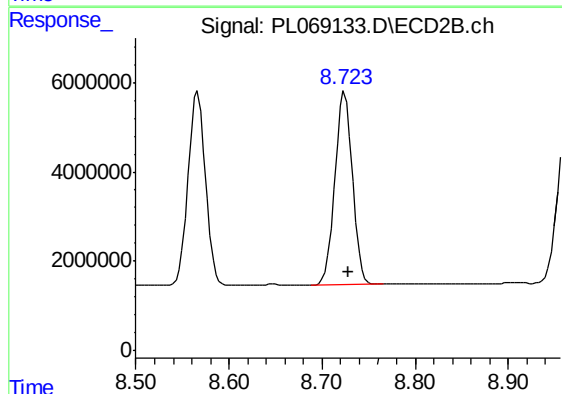
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 56516507
Conc: 53.47 ng/ml



#13 Dielddrin

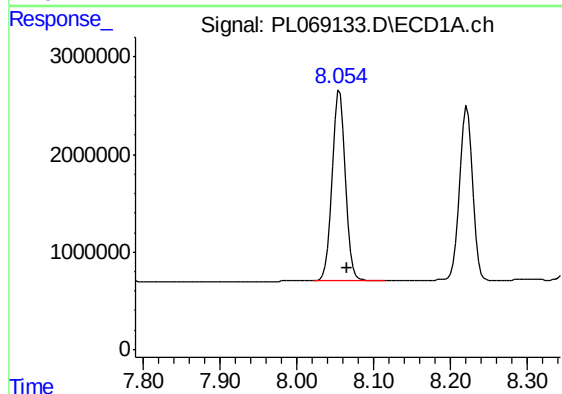
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 25036538
Conc: 48.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



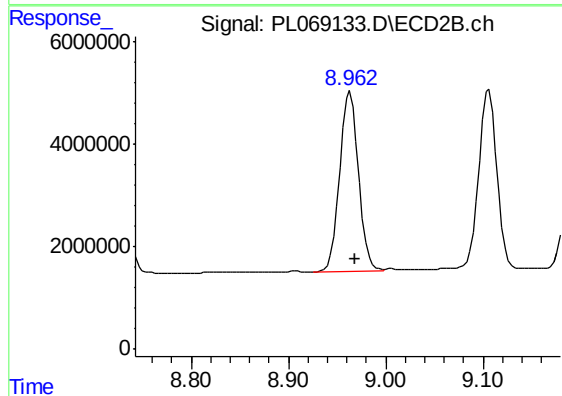
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 56665699
Conc: 52.29 ng/ml



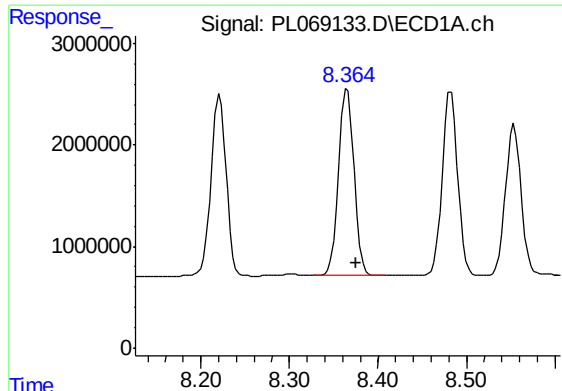
#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 23411981
Conc: 48.58 ng/ml



#14 Endrin

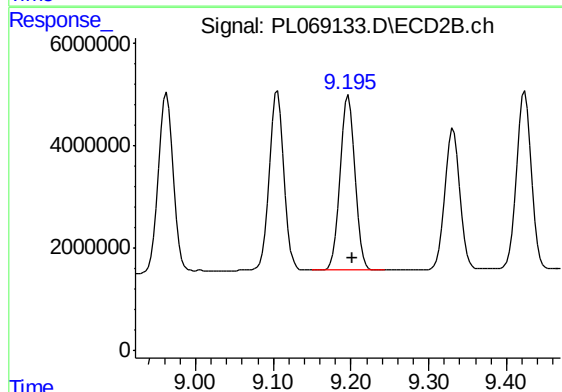
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 47246203
Conc: 52.05 ng/ml



#15 Endosulfan II

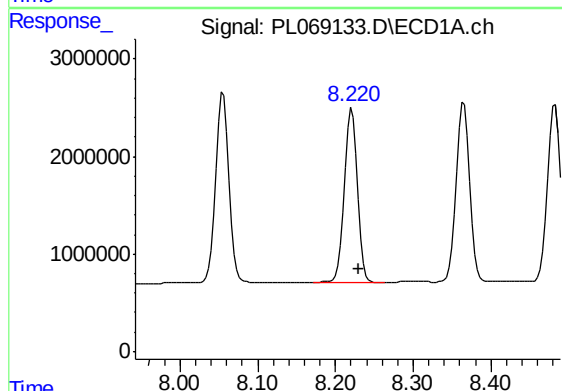
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 22495054
Conc: 46.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



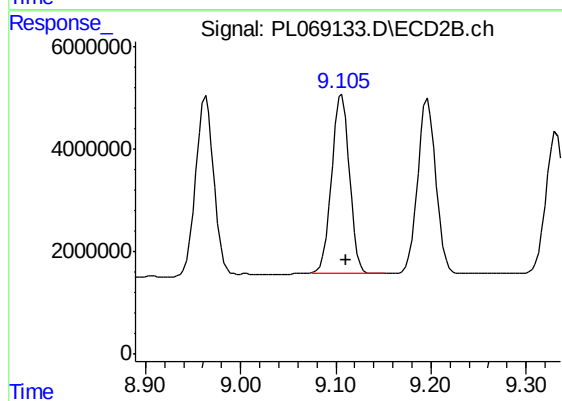
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 46023533
Conc: 50.18 ng/ml



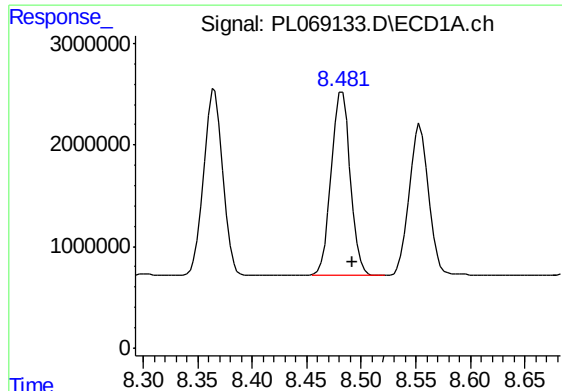
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 21150431
Conc: 49.28 ng/ml



#16 4,4'-DDD

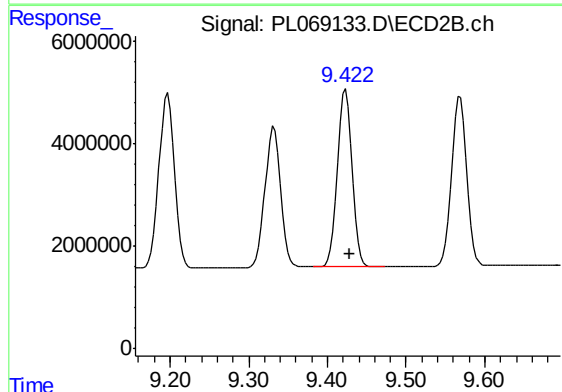
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 45117609
Conc: 52.80 ng/ml



#17 4,4'-DDT

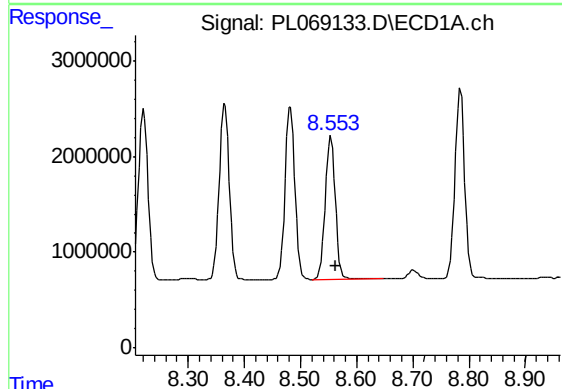
R.T.: 8.483 min
Delta R.T.: -0.010 min
Response: 21998405
Conc: 45.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



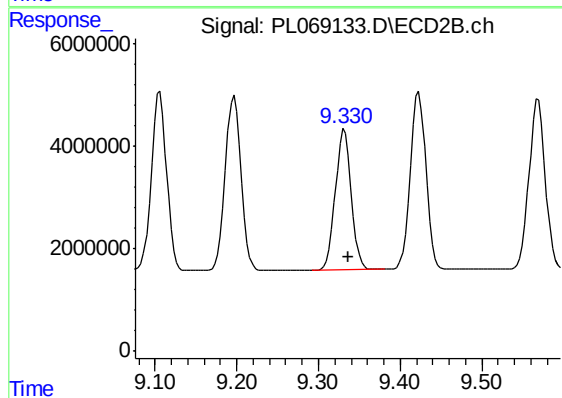
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 46275842
Conc: 48.90 ng/ml



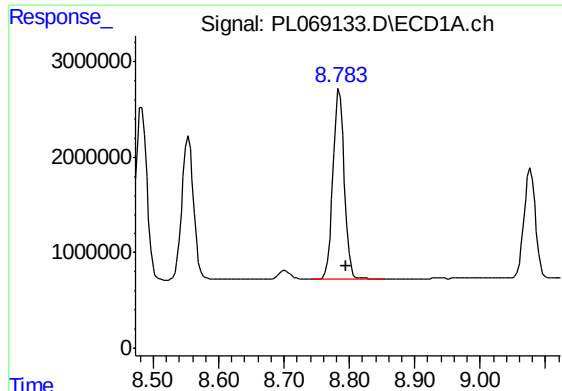
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 18575153
Conc: 49.53 ng/ml



#18 Endrin aldehyde

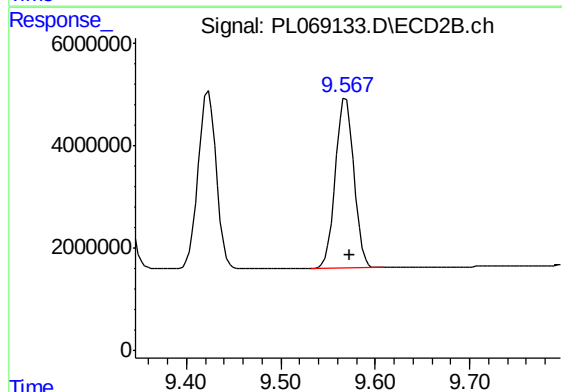
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 37296583
Conc: 53.22 ng/ml



#19 Endosulfan Sulfate

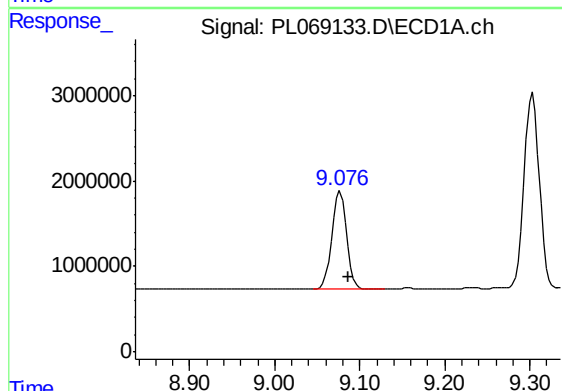
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 24263403
Conc: 47.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



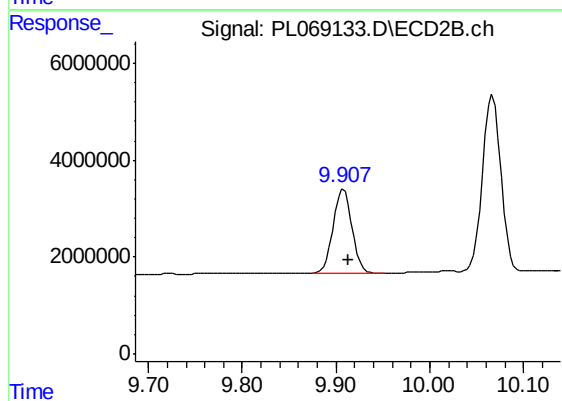
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 45245297
Conc: 49.64 ng/ml



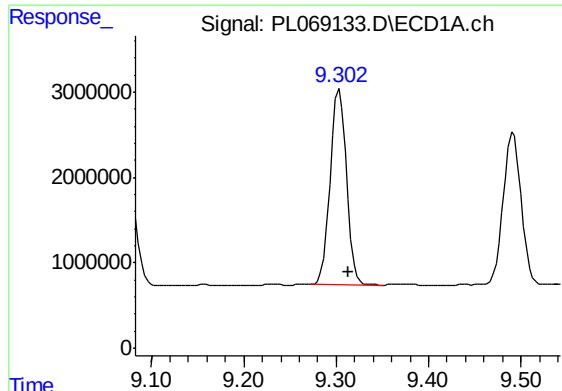
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 13922195
Conc: 44.47 ng/ml



#20 Methoxychlor

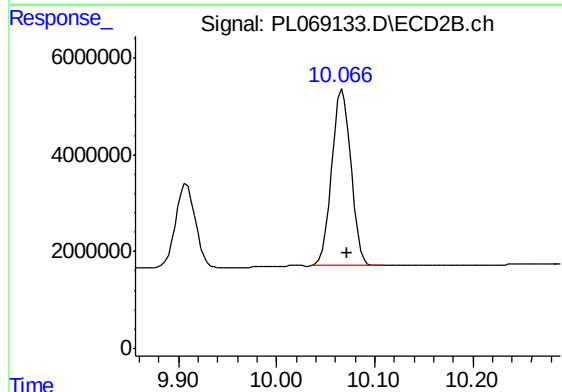
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 24061043
Conc: 46.24 ng/ml



#21 Endrin ketone

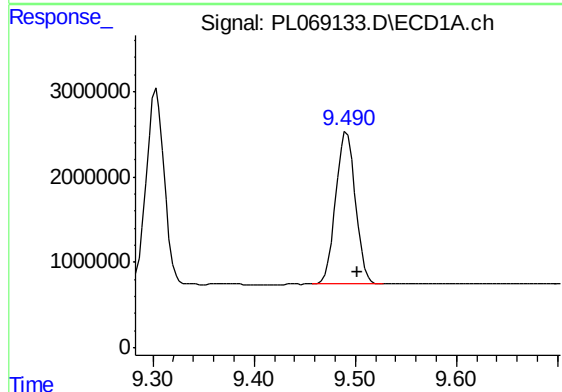
R.T.: 9.304 min
Delta R.T.: -0.010 min
Response: 28177243
Conc: 48.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



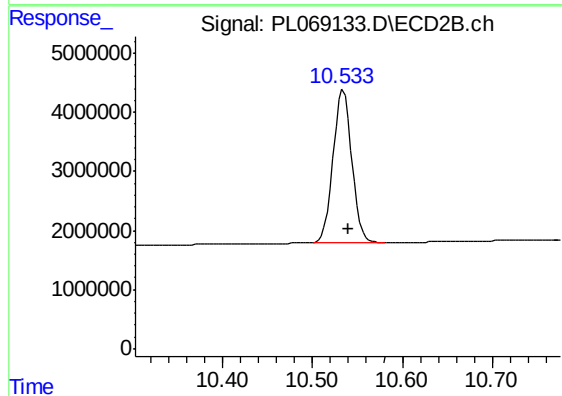
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 49568638
Conc: 48.68 ng/ml



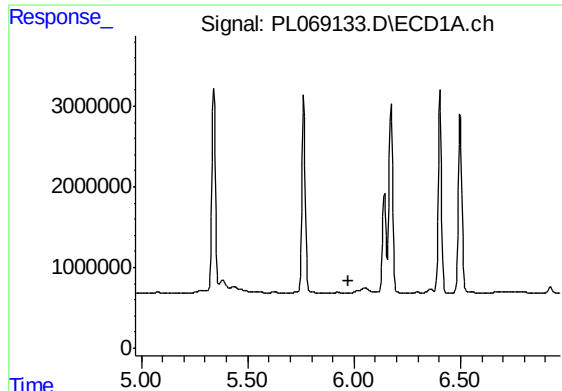
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 23994548
Conc: 47.89 ng/ml



#22 Mirex

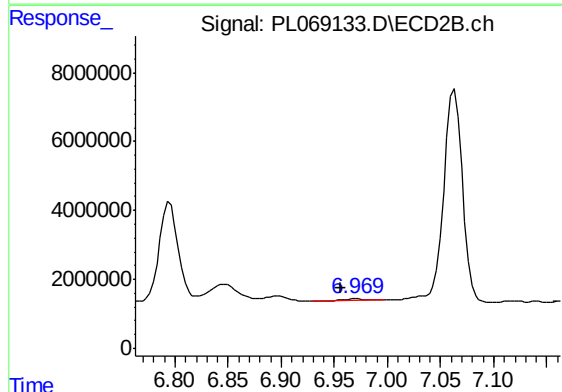
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37381654
Conc: 47.26 ng/ml



#23 Chlordane-1

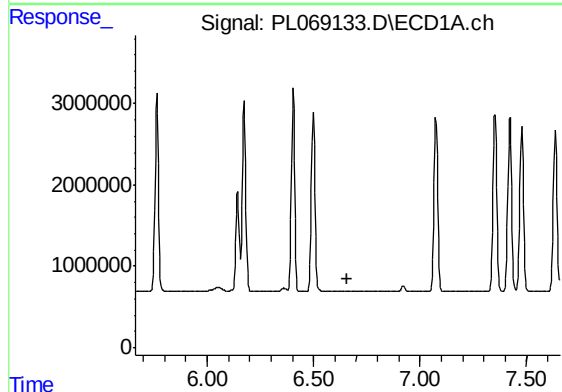
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



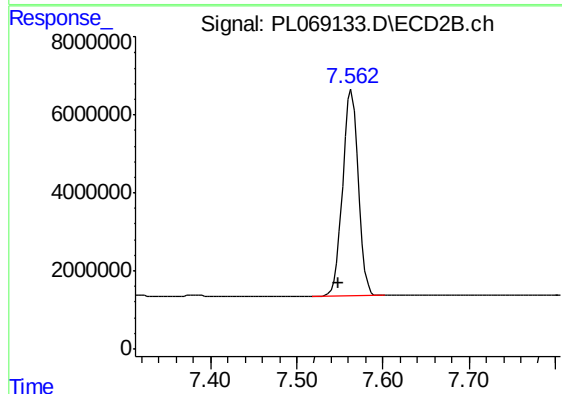
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.015 min
Response: 809924
Conc: 19.21 ng/ml



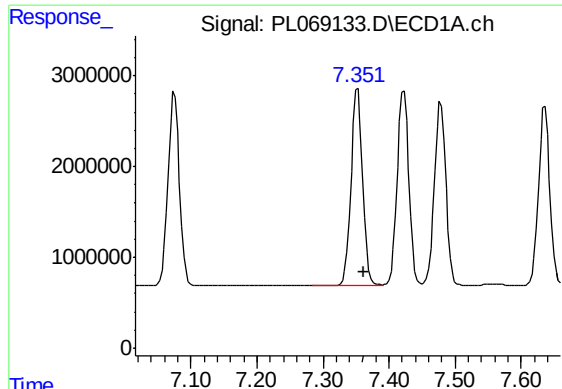
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

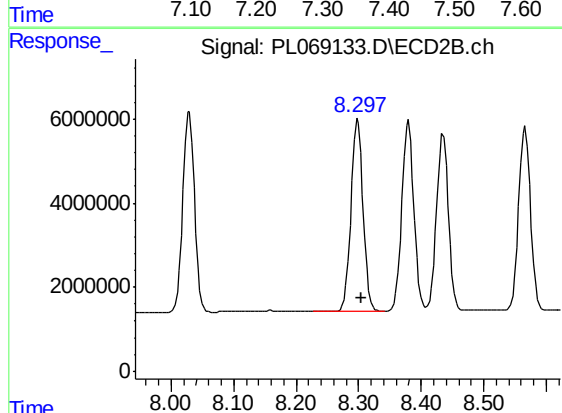
R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 67108596
Conc: 1548.83 ng/ml



#25 Chlordane-3

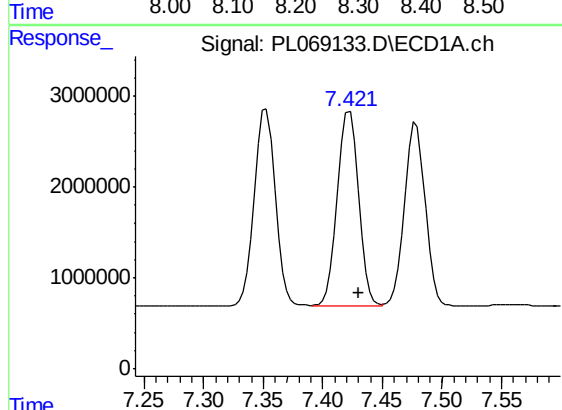
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 26399910
Conc: 503.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



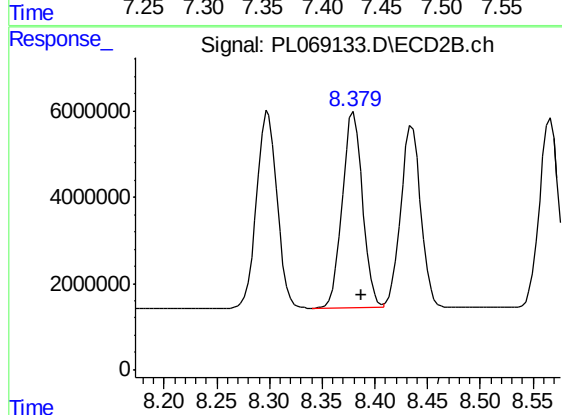
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 61500431
Conc: 376.48 ng/ml



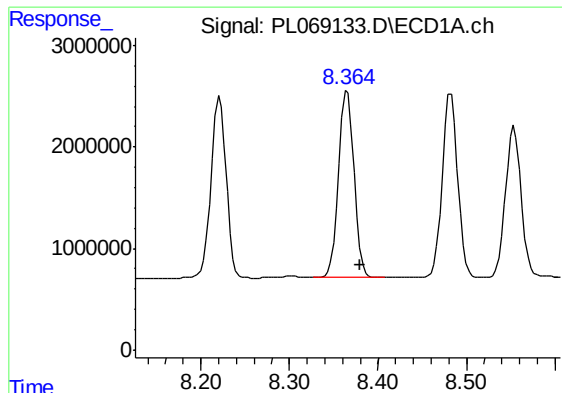
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 26448967
Conc: 475.20 ng/ml



#26 Chlordane-4

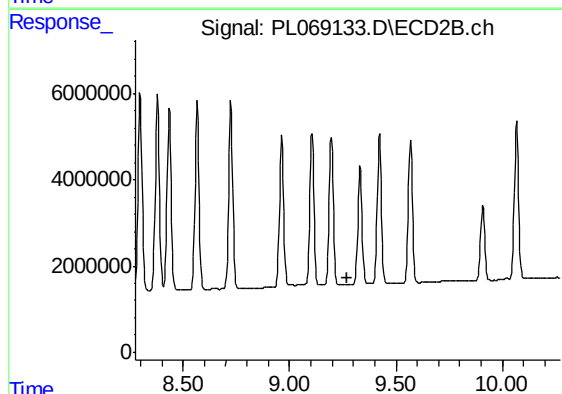
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 60524170
Conc: 305.18 ng/ml



#27 Chlordane-5

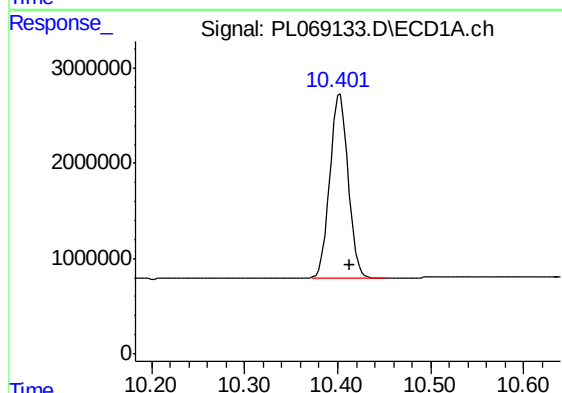
R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 22495054
Conc: 1090.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



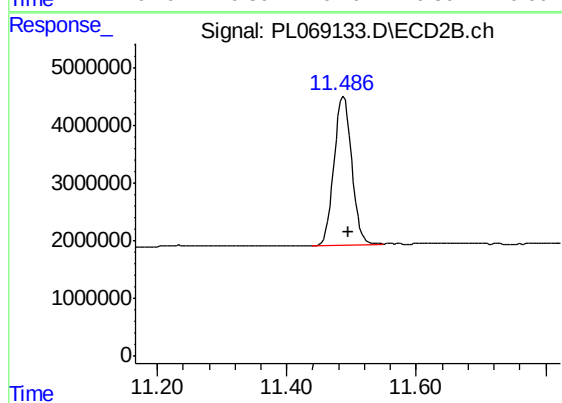
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 26319408
Conc: 45.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 48611104
Conc: 50.10 ng/ml