

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 22:33
 Operator : AR\AJ
 Sample : M3371-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JET-GROUTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:26:19 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...	4.636	5.568	8685281	24334662	20.997	23.967
28)	SA Decachlor...	10.404	11.488	10848643	20031174	18.877	20.646
Target Compounds							
2)	A alpha-BHC	5.342	6.148	28601214	77422867	51.706	56.853
3)	MA gamma-BHC...	5.765	6.544	28040219	71495671	51.665	54.951
4)	MA Heptachlor	6.176	7.193	30202744	69673792	51.423	51.900
5)	MB Aldrin	6.501	7.564	28439952	64464092	53.183	53.412
6)	B beta-BHC	6.144	6.796	15119892	36950255	53.636	57.036
7)	B delta-BHC	6.405	7.064	20111292	47699101	37.482	37.862
8)	B Heptachlor...	7.077	8.031	28267079	58931875	53.037	50.977
9)	A Endosulfan I	7.479	8.436	14782671	27869628	29.117	26.427
10)	B gamma-Chl...	7.354	8.300	29024128	56554664	52.960	49.382
11)	B alpha-Chl...	7.424	8.381	28767726	55627921	52.271	48.438
12)	B 4,4'-DDE	7.637	8.568	25992553	52369081	53.812	49.546
13)	MA Dieldrin	7.766	8.725	28003246	54481827	54.133	50.277
14)	MA Endrin	8.057	8.964	24480129	42657795	50.797	46.996
15)	B Endosulfa...	8.366	9.198	8869952	16620554	18.490	18.121
16)	A 4,4'-DDD	8.222	9.106	24313239	44360275	56.648	51.914
17)	MA 4,4'-DDT	8.483	9.424	21844847	37718176	44.979	39.855
18)	B Endrin al...	8.555	9.332	22263832	39213701	59.372	55.958
19)	B Endosulfa...	8.785	9.569	25525377	43795941	49.616	48.048
20)	A Methoxychlor	9.078	9.909	13186482	21217435	42.124	40.772
21)	B Endrin ke...	9.304	10.068	29964648	48567072	51.218	47.695
22)	Mirex	9.492	10.535	24292369	36885504	48.483	46.637
24)	Chlordane-2	6.690f	7.564f	550018	64464092	26.200	1487.795 #
25)	Chlordane-3	7.354	8.300	29024128	56554664	553.339	346.206 #
26)	Chlordane-4	7.424	8.381	28767726	55627921	516.863	280.492 #
27)	Chlordane-5	8.366	0.000	8869952	0	430.135	N.D. #

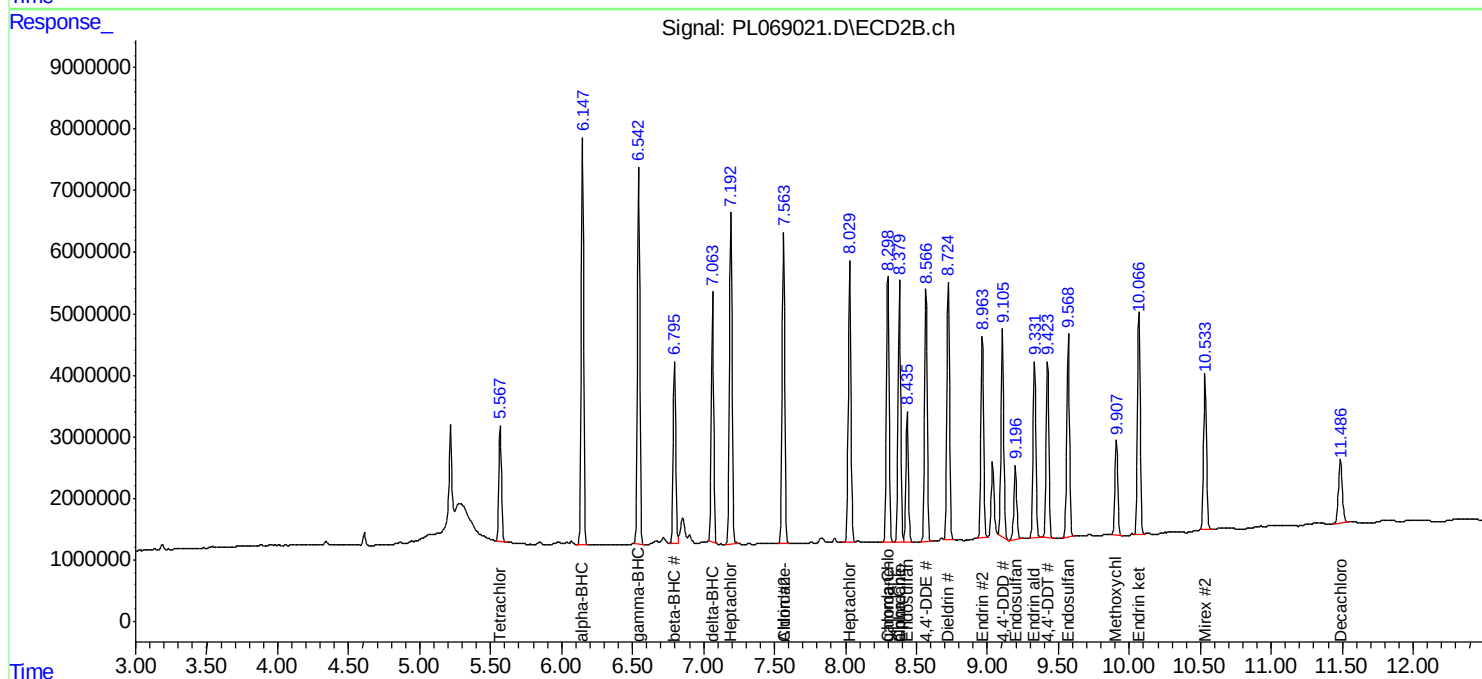
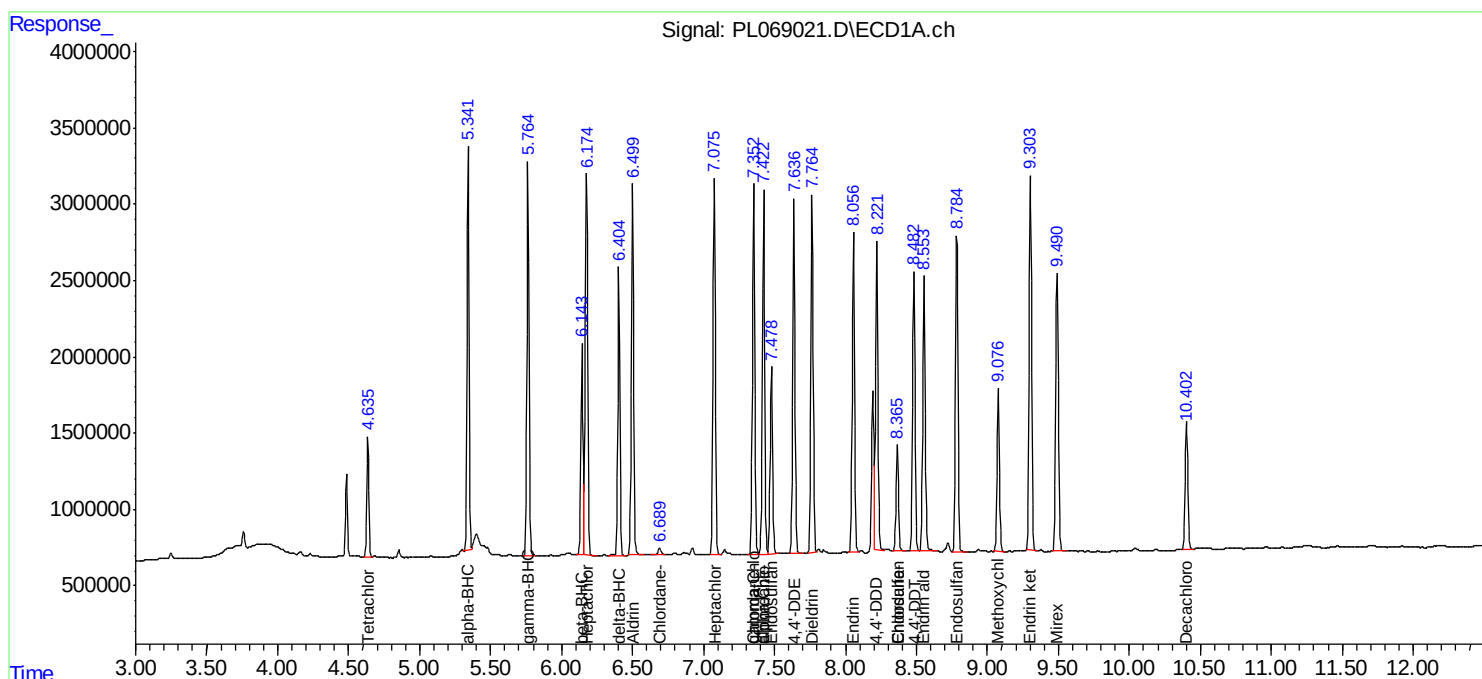
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

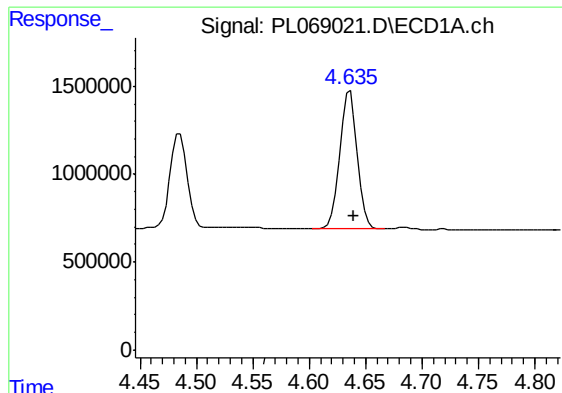
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 22:33
Operator : AR\AJ
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ALS Vial : 28 Sample Multiplier: 1

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ECD_L
ClientSampleId :
JET-GROUTMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:26:19 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

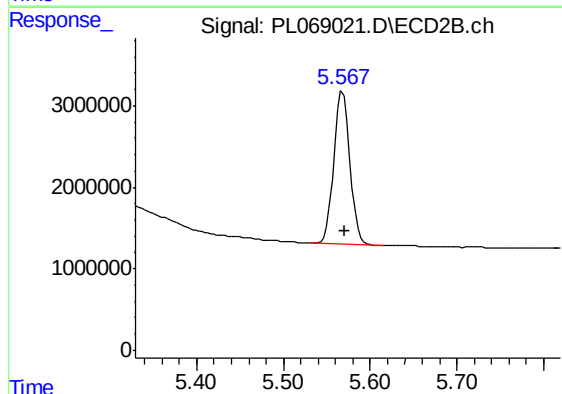




#1 Tetrachloro-m-xylene

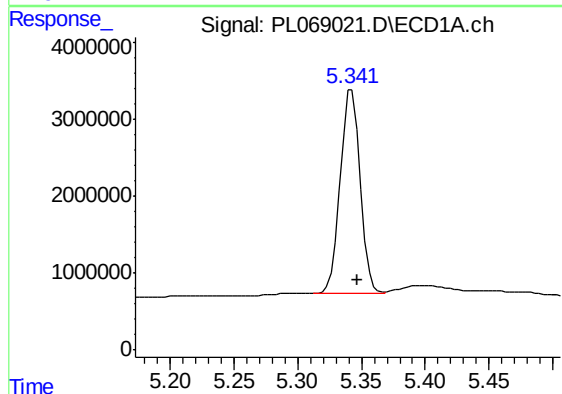
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 8685281
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



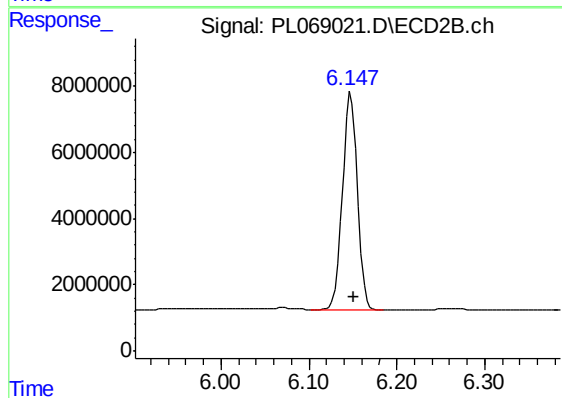
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 24334662
Conc: 23.97 ng/ml



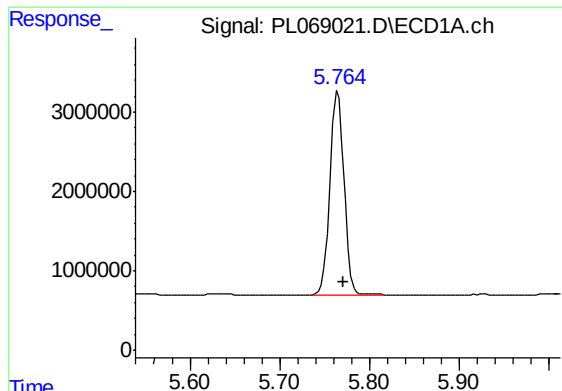
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 28601214
Conc: 51.71 ng/ml



#2 alpha-BHC

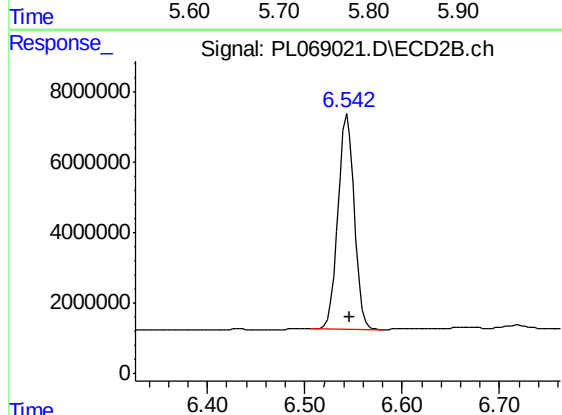
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 77422867
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

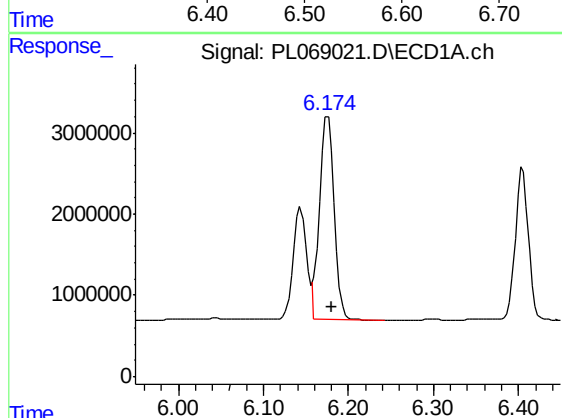
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 28040219
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



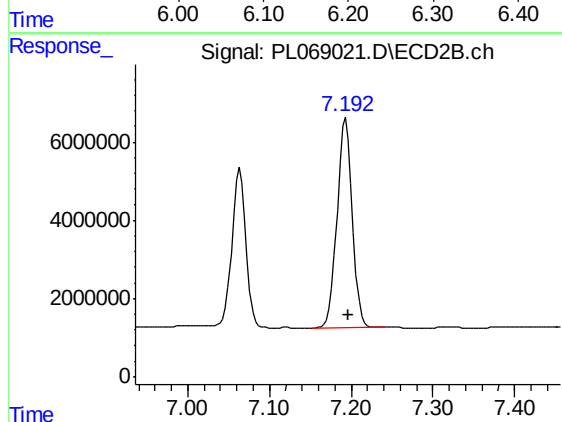
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 71495671
Conc: 54.95 ng/ml



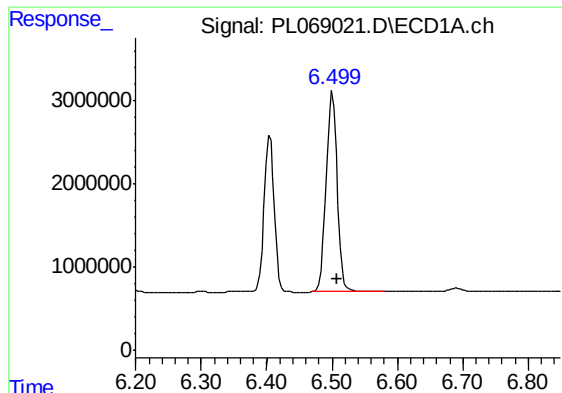
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 30202744
Conc: 51.42 ng/ml



#4 Heptachlor

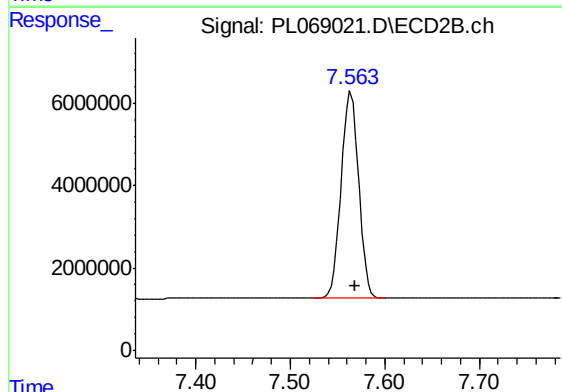
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 69673792
Conc: 51.90 ng/ml



#5 Aldrin

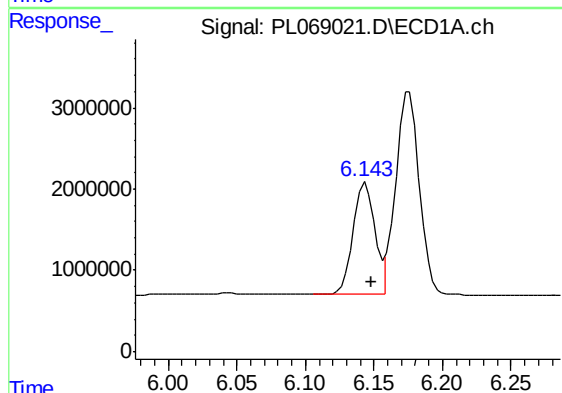
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 28439952
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



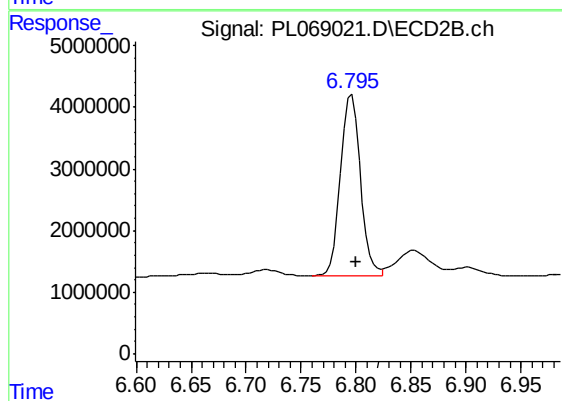
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 64464092
Conc: 53.41 ng/ml



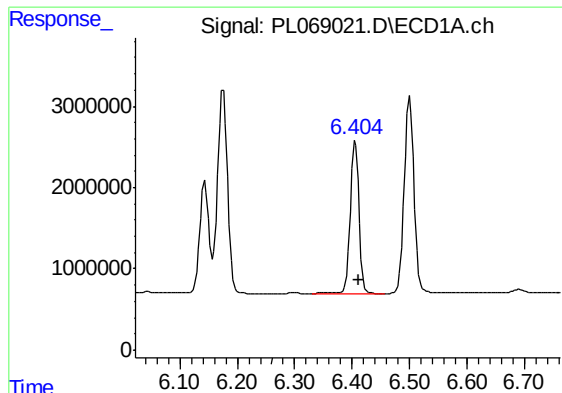
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 15119892
Conc: 53.64 ng/ml



#6 beta-BHC

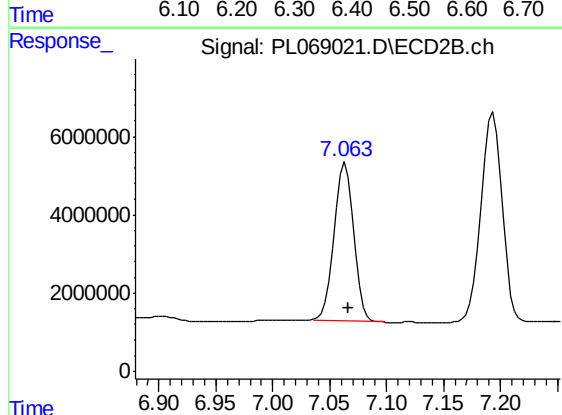
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36950255
Conc: 57.04 ng/ml



#7 delta-BHC

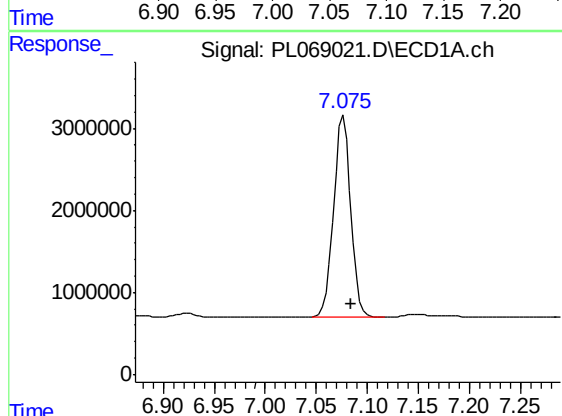
R.T.: 6.405 min
Delta R.T.: -0.006 min
Response: 20111292
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



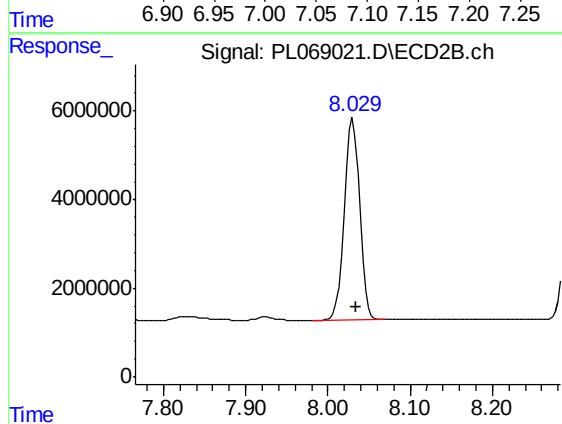
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 47699101
Conc: 37.86 ng/ml



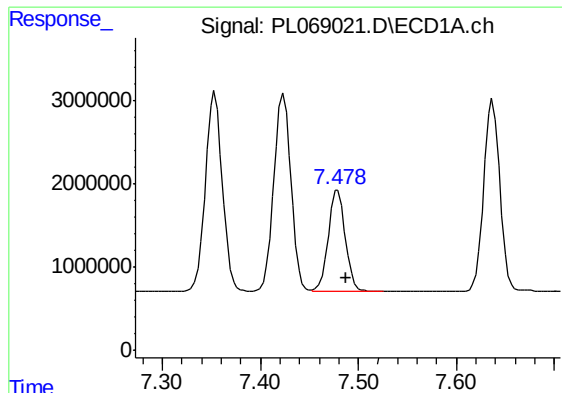
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 28267079
Conc: 53.04 ng/ml



#8 Heptachlor epoxide

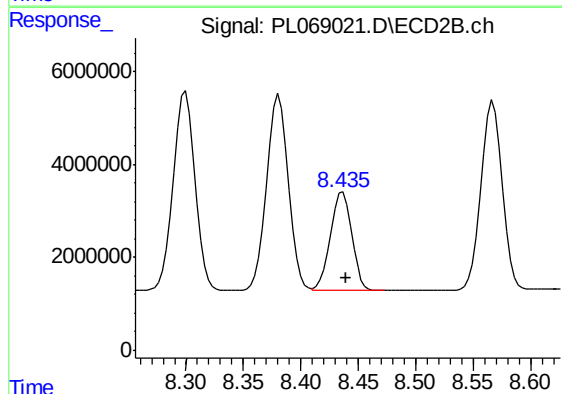
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 58931875
Conc: 50.98 ng/ml



#9 Endosulfan I

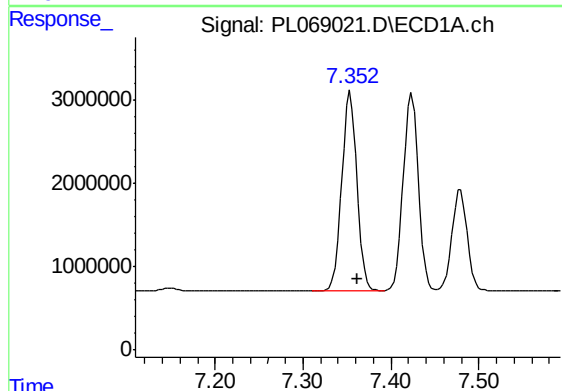
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 14782671
Conc: 29.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



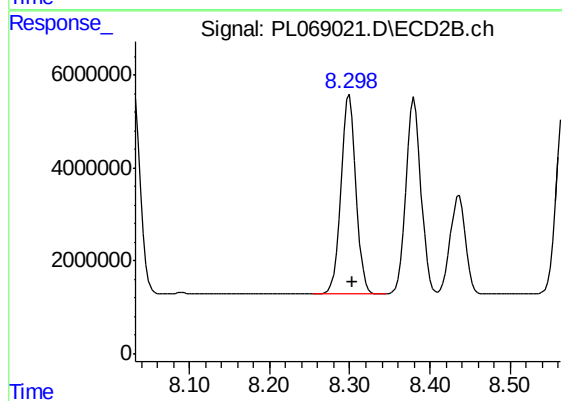
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 27869628
Conc: 26.43 ng/ml



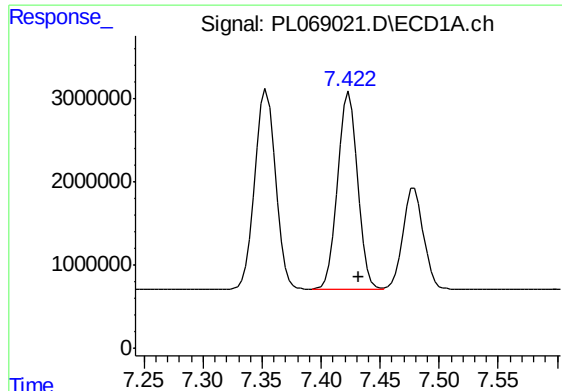
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 29024128
Conc: 52.96 ng/ml



#10 gamma-Chlordane

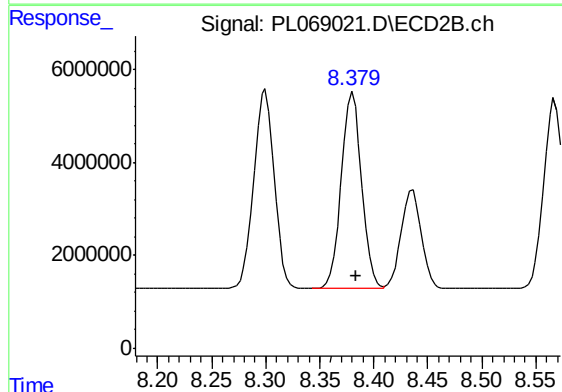
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 56554664
Conc: 49.38 ng/ml



#11 alpha-Chlordane

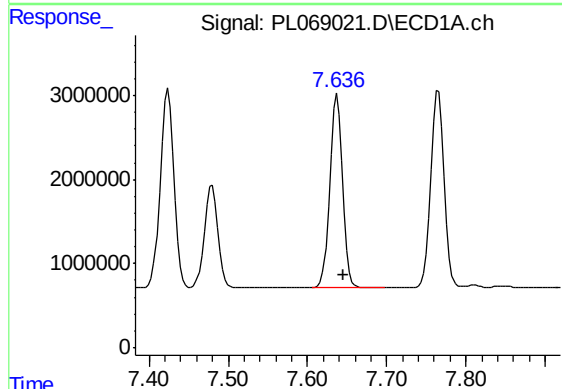
R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 28767726
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



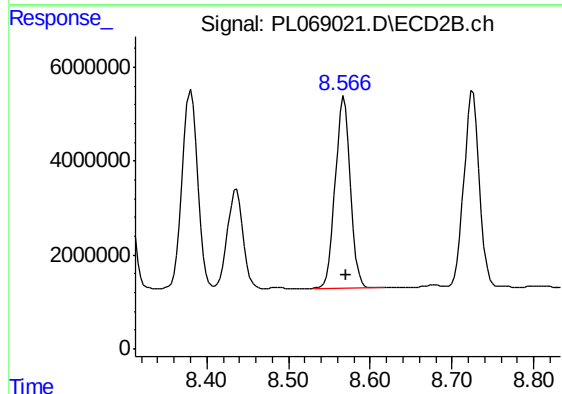
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 55627921
Conc: 48.44 ng/ml



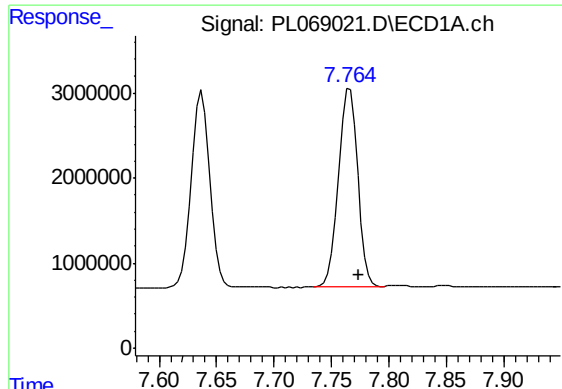
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 25992553
Conc: 53.81 ng/ml



#12 4,4'-DDE

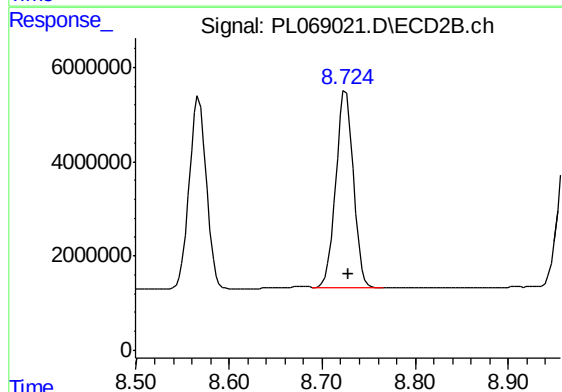
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 52369081
Conc: 49.55 ng/ml



#13 Dieldrin

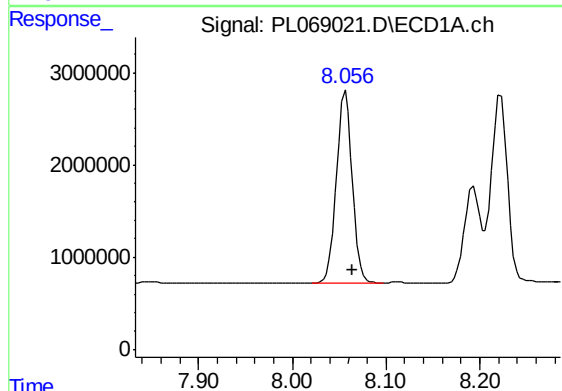
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 28003246
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



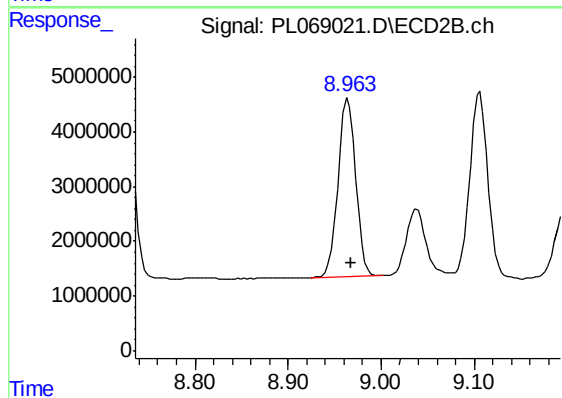
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 54481827
Conc: 50.28 ng/ml



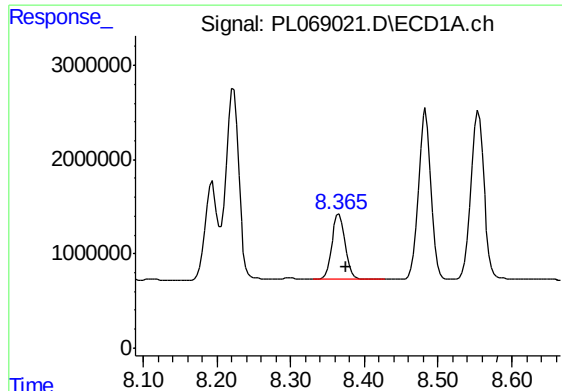
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 24480129
Conc: 50.80 ng/ml



#14 Endrin

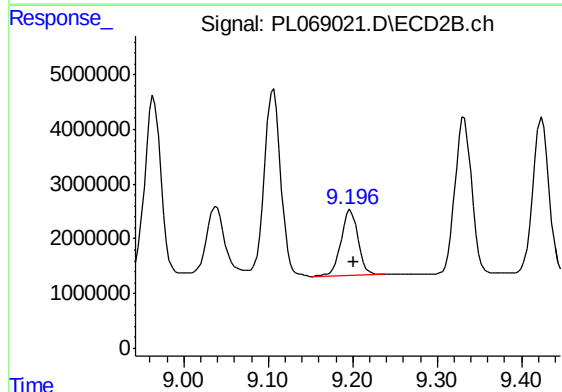
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 42657795
Conc: 47.00 ng/ml



#15 Endosulfan II

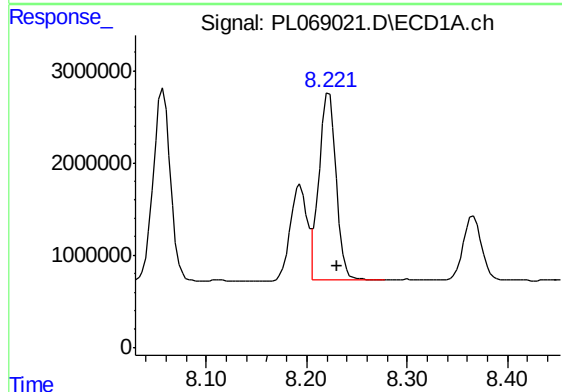
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 8869952
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



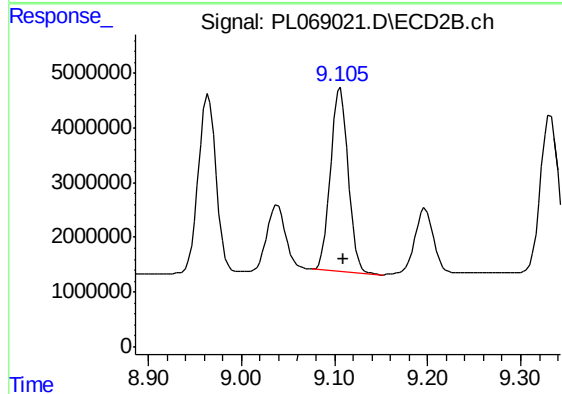
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 16620554
Conc: 18.12 ng/ml



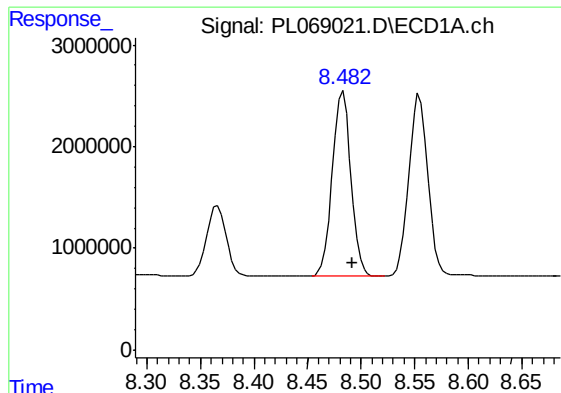
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 24313239
Conc: 56.65 ng/ml



#16 4,4'-DDD

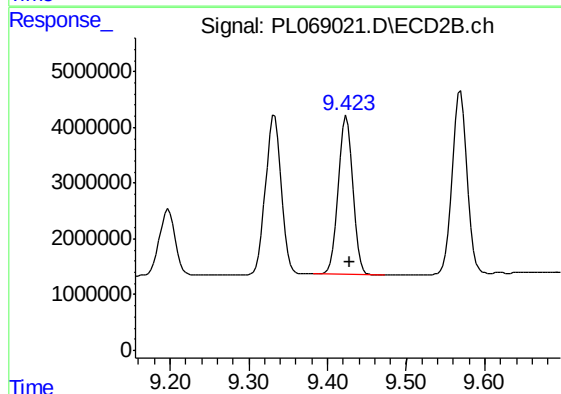
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 44360275
Conc: 51.91 ng/ml



#17 4,4'-DDT

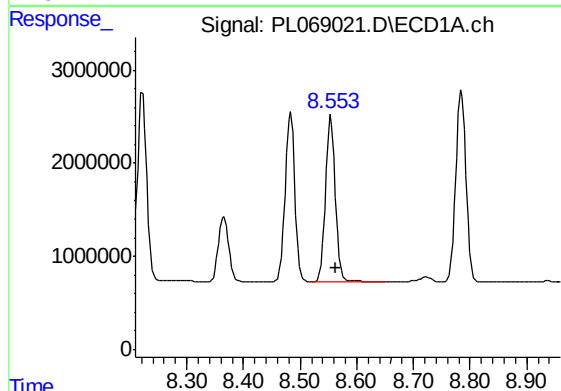
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 21844847
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



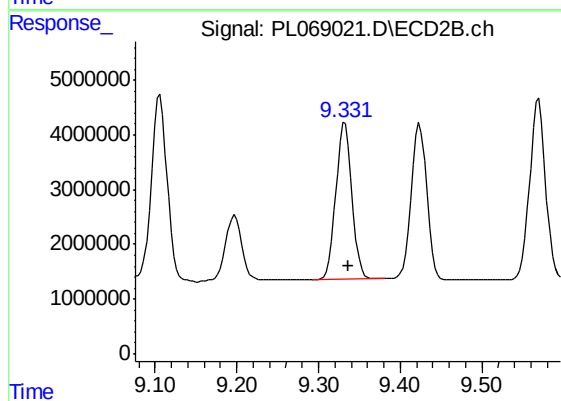
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 37718176
Conc: 39.86 ng/ml



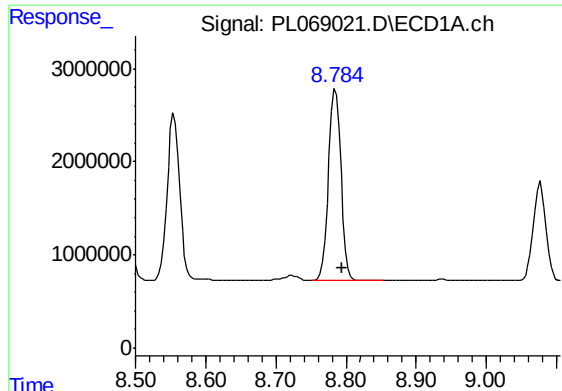
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 22263832
Conc: 59.37 ng/ml



#18 Endrin aldehyde

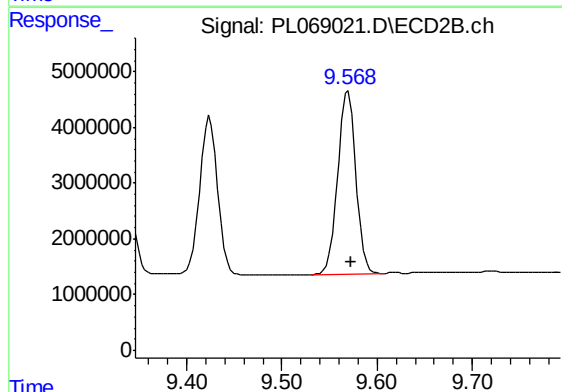
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 39213701
Conc: 55.96 ng/ml



#19 Endosulfan Sulfate

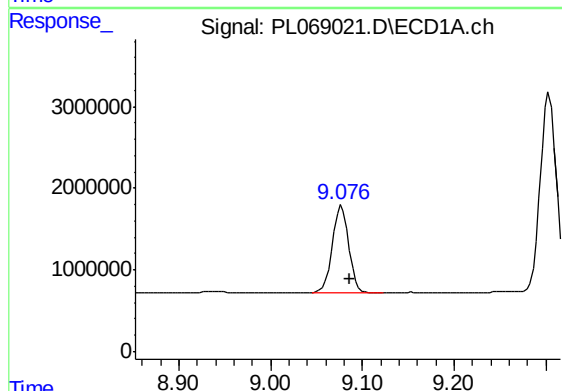
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 25525377
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



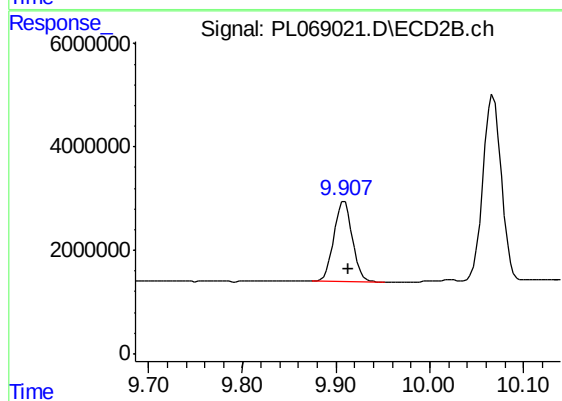
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 43795941
Conc: 48.05 ng/ml



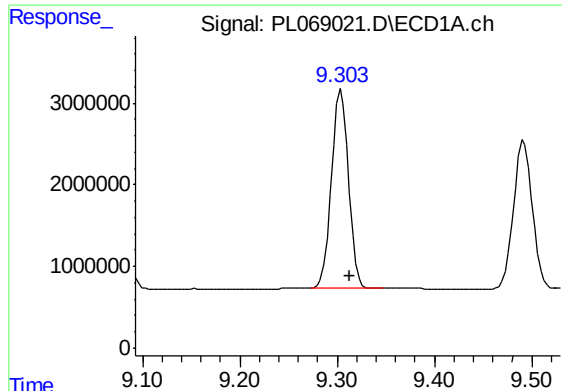
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 13186482
Conc: 42.12 ng/ml



#20 Methoxychlor

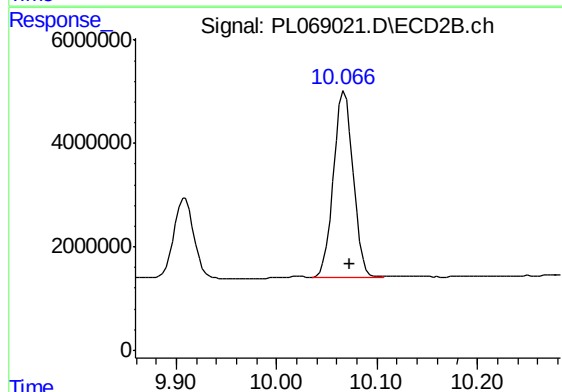
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 21217435
Conc: 40.77 ng/ml



#21 Endrin ketone

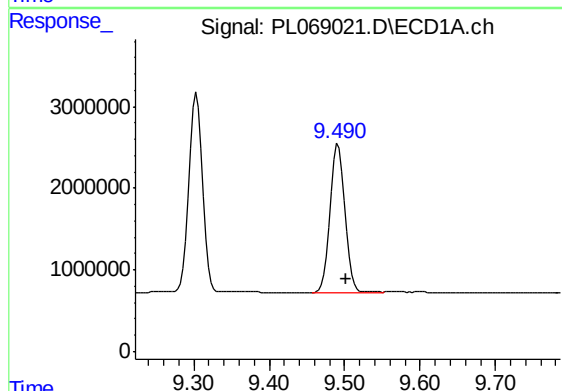
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 29964648
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



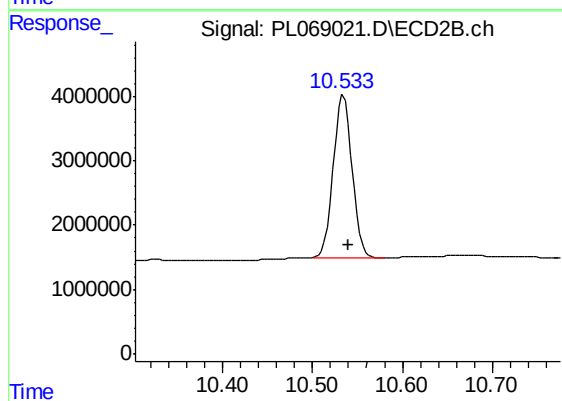
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 48567072
Conc: 47.70 ng/ml



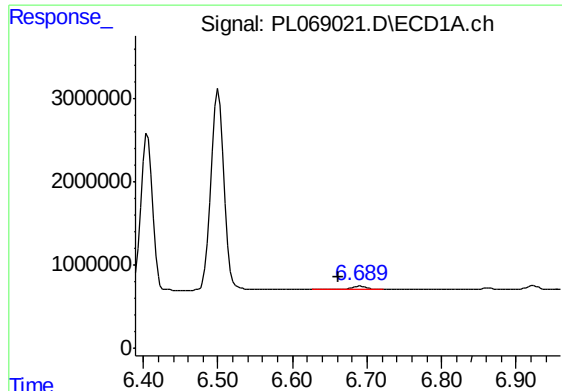
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 24292369
Conc: 48.48 ng/ml



#22 Mirex

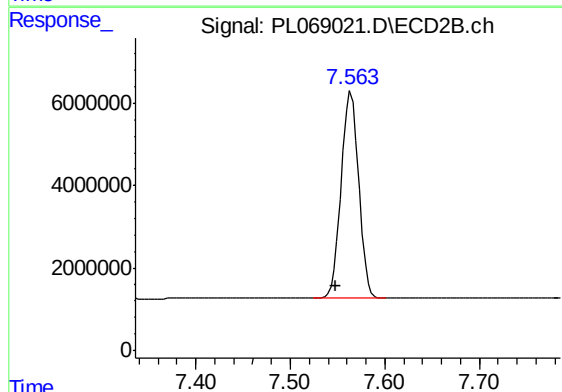
R.T.: 10.535 min
Delta R.T.: -0.006 min
Response: 36885504
Conc: 46.64 ng/ml



#24 Chlordane-2

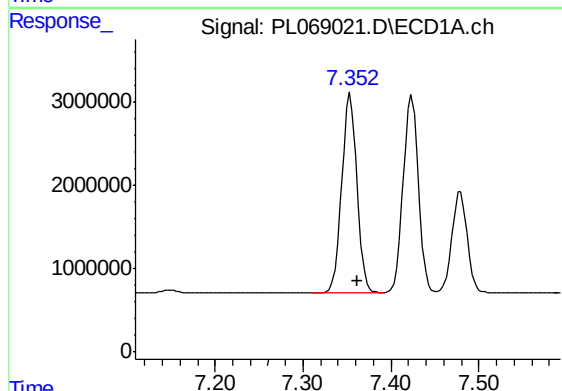
R.T.: 6.690 min
Delta R.T.: 0.030 min
Response: 550018
Conc: 26.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



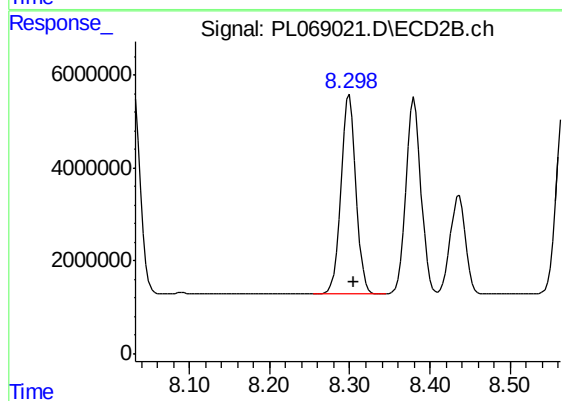
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 64464092
Conc: 1487.79 ng/ml



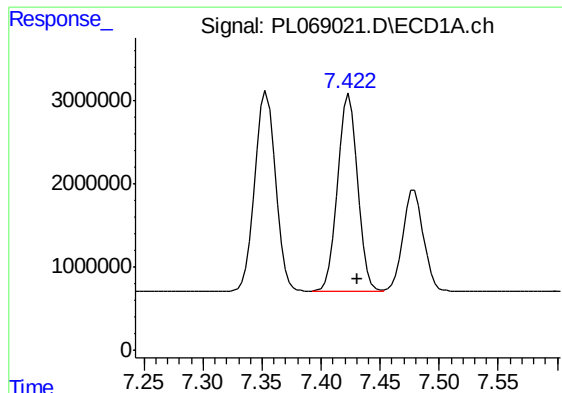
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 29024128
Conc: 553.34 ng/ml



#25 Chlordane-3

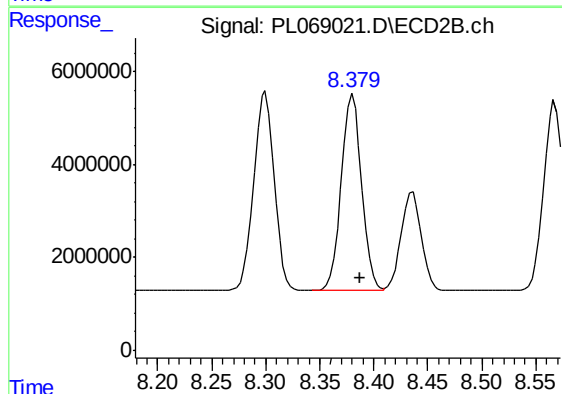
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 56554664
Conc: 346.21 ng/ml



#26 Chlordane-4

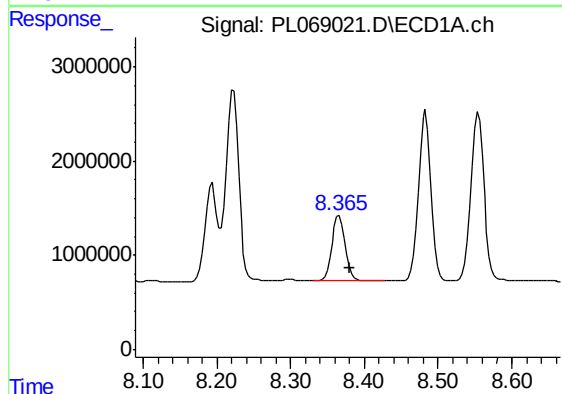
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 28767726
Conc: 516.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



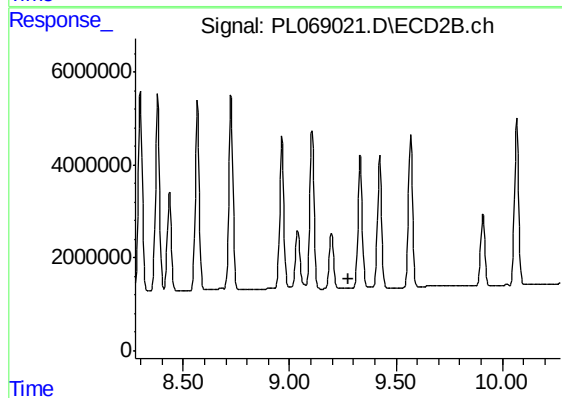
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 55627921
Conc: 280.49 ng/ml



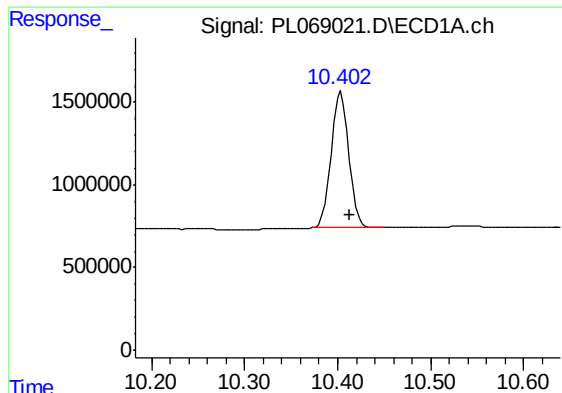
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 8869952
Conc: 430.14 ng/ml



#27 Chlordane-5

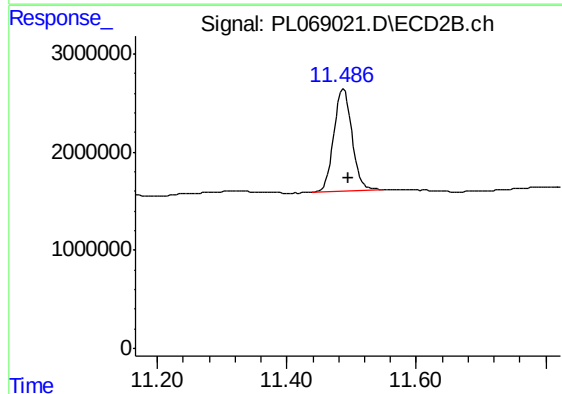
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 10848643
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
JET-GROUTMS



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 20031174
Conc: 20.65 ng/ml