

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 02:27
 Operator : AR\AJ
 Sample : M3426-13MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0510MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 04:57:19 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...	4.634	5.567	8213354	27537988	19.856	27.122 #
28)	SA Decachlor...	10.401	11.486	8836781	16606956	15.376	17.116
Target Compounds							
2)	A alpha-BHC	5.340	6.147	28347923	87647291	51.248	64.360 #
3)	MA gamma-BHC...	5.763	6.543	28026526	82190089	51.640	63.170
4)	MA Heptachlor	6.173	7.192	29685937	81407192	50.543	60.640
5)	MB Aldrin	6.498	7.564	28268535	75651736	52.862	62.681
6)	B beta-BHC	6.142	6.795	14822099	41536008	52.579	64.114
7)	B delta-BHC	6.403	7.063	16222535	44766960	30.235	35.534
8)	B Heptachlor...	7.074	8.029	27953901	71809847	52.449	62.116
9)	A Endosulfan I	7.478	8.435	26830785	63730518	52.849	60.432
10)	B gamma-Chl...	7.352	8.299	29609861	71768679	54.029	62.666
11)	B alpha-Chl...	7.421	8.379	29018706	68561725	52.727	59.700
12)	B 4,4'-DDE	7.635	8.566	26127698	65563664	54.091	62.029
13)	MA Dieldrin	7.764	8.724	28727428	65448900	55.533	60.397
14)	MA Endrin	8.054	8.963	29789227	53277574	61.813	58.696
15)	B Endosulfa...	8.364	9.196	25530138	54367217	53.221	59.276
16)	A 4,4'-DDD	8.220	9.105	23972176	54602947	55.854	63.901
17)	MA 4,4'-DDT	8.481	9.423	22057816	44765121	45.418	47.301
18)	B Endrin al...	8.553	9.331	22787338	46501804	60.768	66.359
19)	B Endosulfa...	8.783	9.568	25643707	49589165	49.846	54.404
20)	A Methoxychlor	9.076	9.908	13659188	24735642	43.634	47.533
21)	B Endrin ke...	9.302	10.067	32217231	58454122	55.068	57.405
22)	Mirex	9.490	10.533	26068381	42267945	52.027	53.442
24)	Chlordane-2	0.000	7.564f	0	75651736	N.D.	1745.999 #
25)	Chlordane-3	7.352	8.299	29609861	71768679	564.505	439.340
26)	Chlordane-4	7.421	8.379	29018706	68561725	521.372	345.708 #
27)	Chlordane-5	8.364f	0.000	25530138	0	1238.046	N.D. #

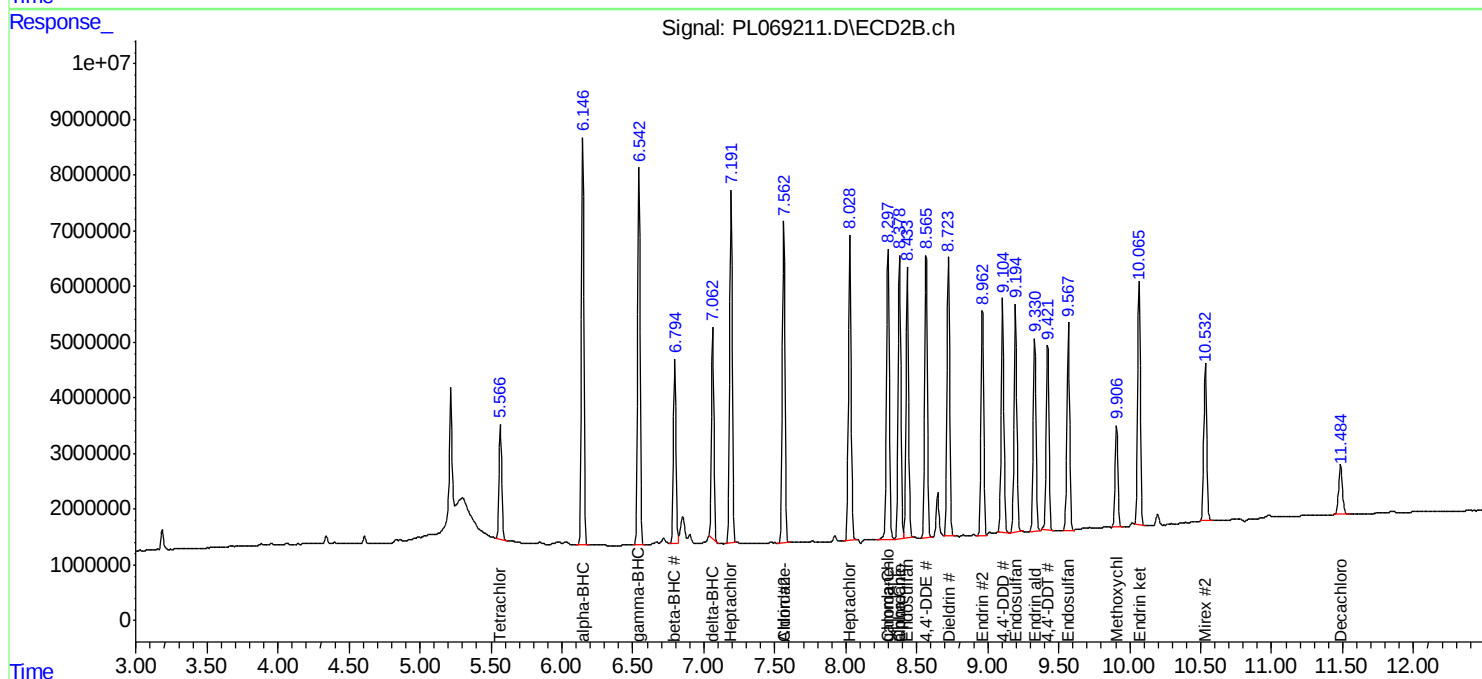
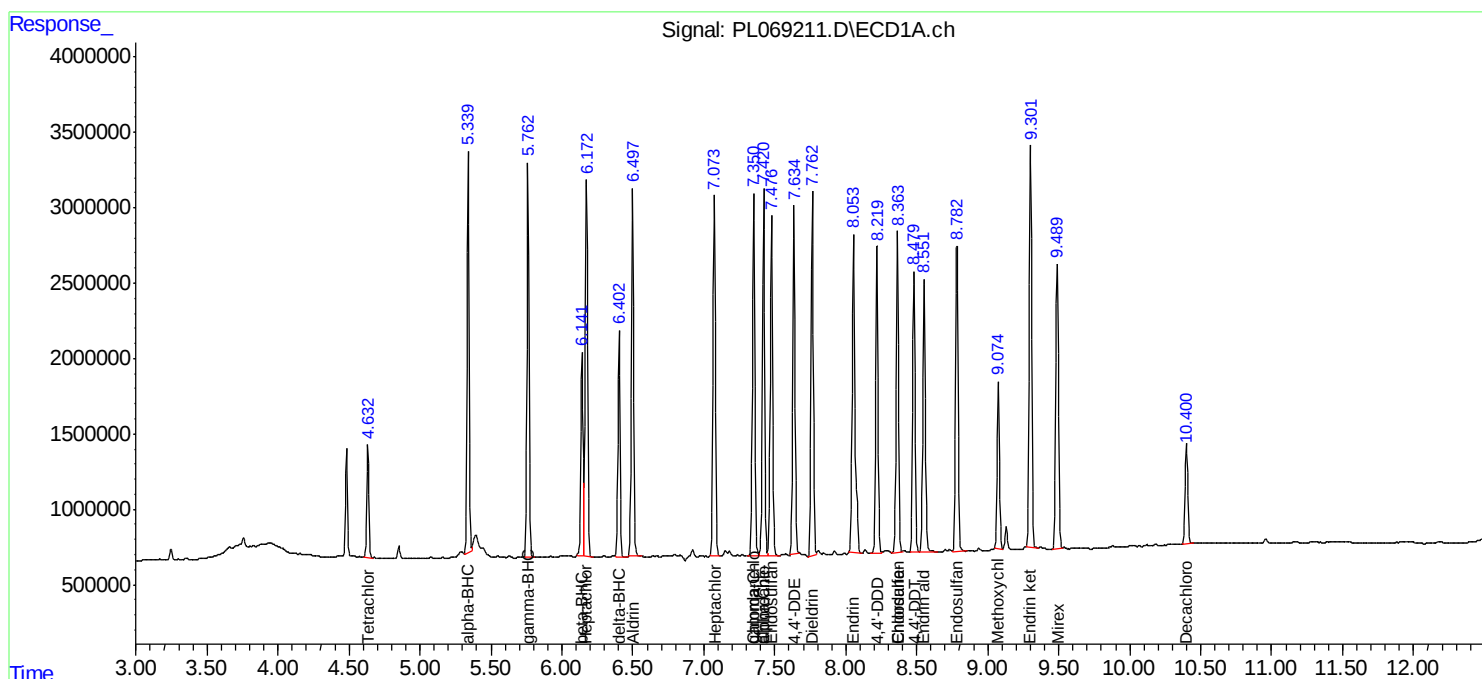
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

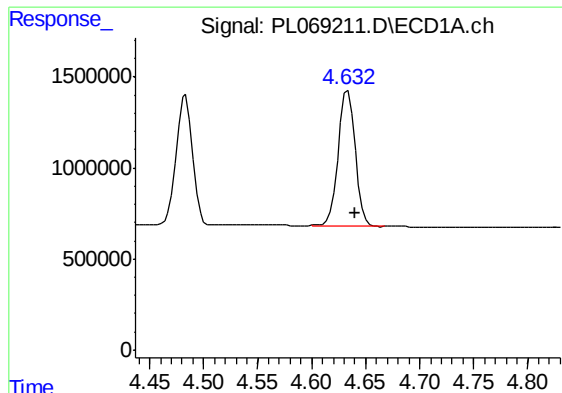
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 02:27
Operator : AR\AJ
Sample : M3426-13MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:57:19 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

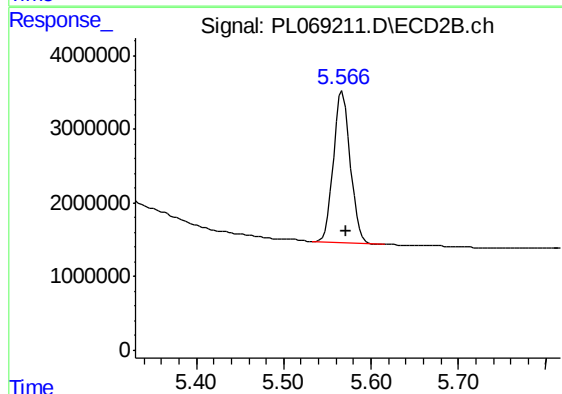




#1 Tetrachloro-m-xylene

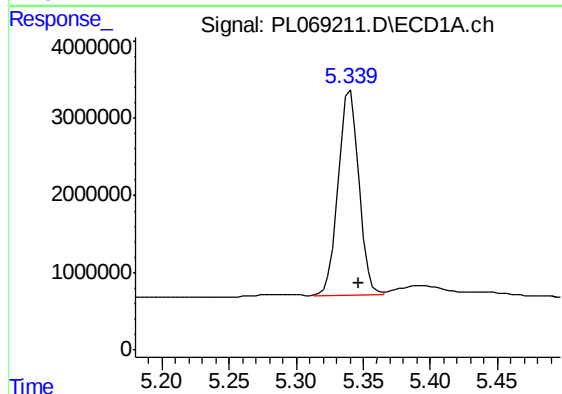
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 8213354
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



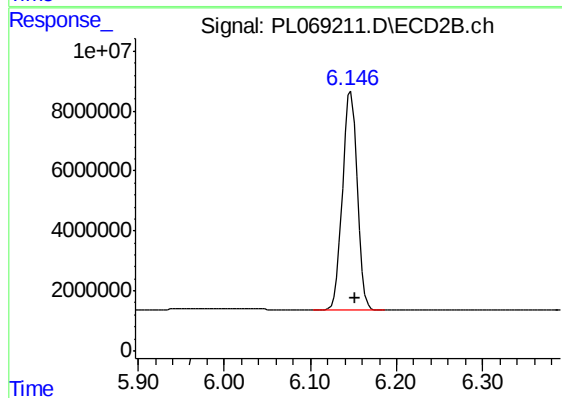
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 27537988
Conc: 27.12 ng/ml



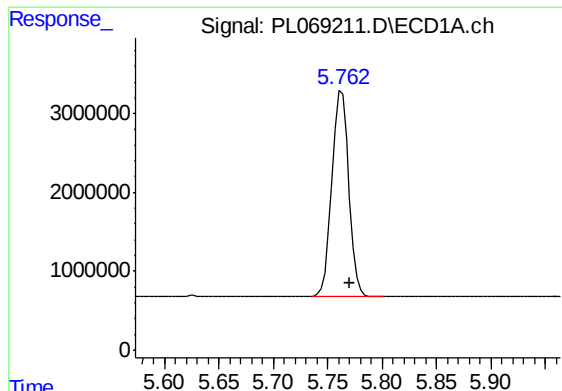
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 28347923
Conc: 51.25 ng/ml



#2 alpha-BHC

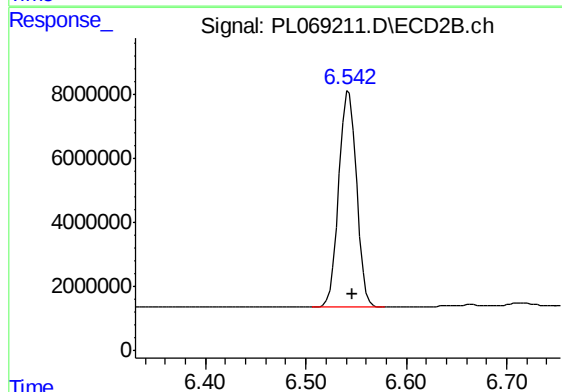
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 87647291
Conc: 64.36 ng/ml



#3 gamma-BHC (Lindane)

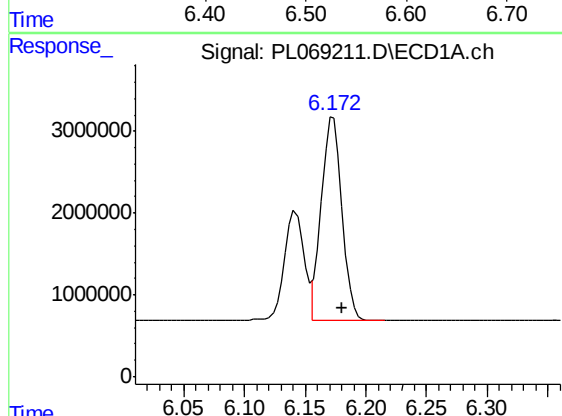
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 28026526
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



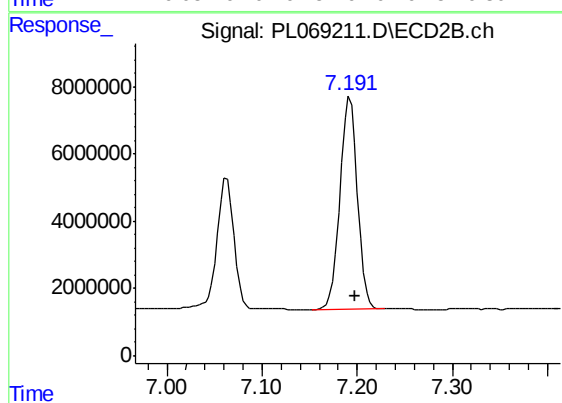
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 82190089
Conc: 63.17 ng/ml



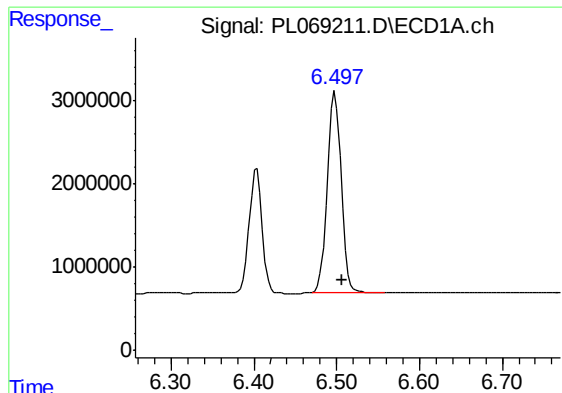
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 29685937
Conc: 50.54 ng/ml



#4 Heptachlor

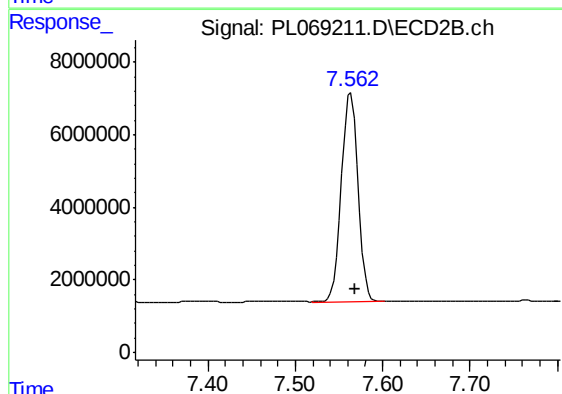
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 81407192
Conc: 60.64 ng/ml



#5 Aldrin

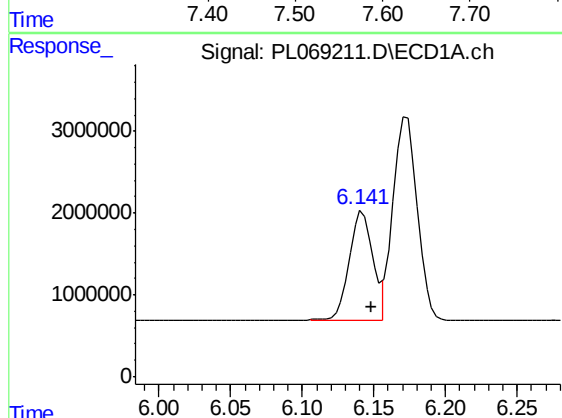
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 28268535
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



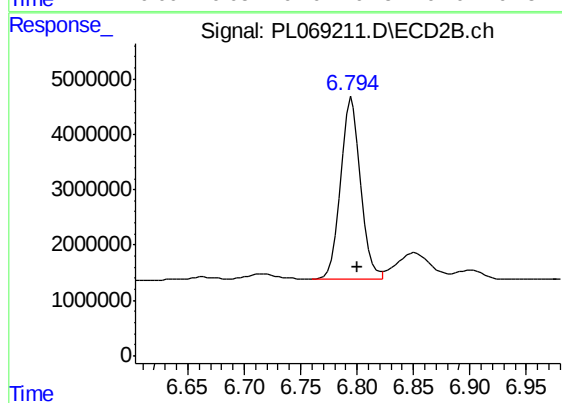
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 75651736
Conc: 62.68 ng/ml



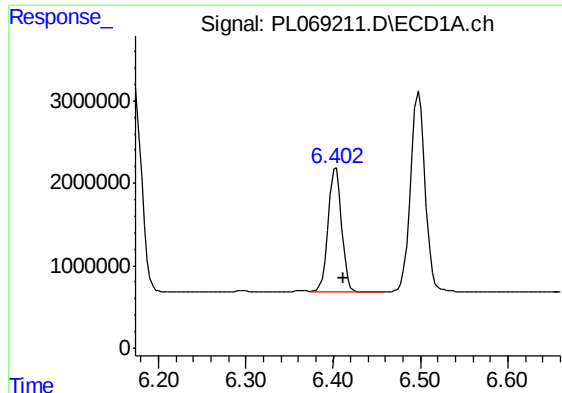
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 14822099
Conc: 52.58 ng/ml



#6 beta-BHC

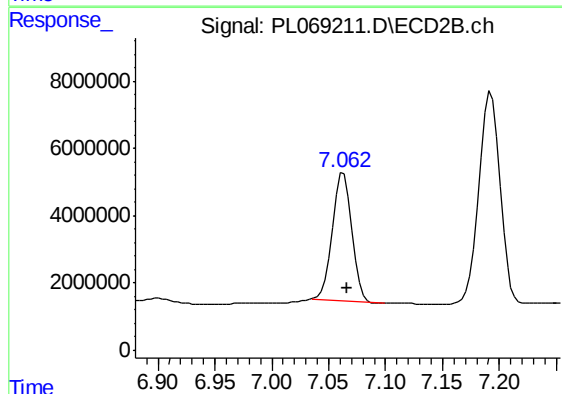
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 41536008
Conc: 64.11 ng/ml



#7 delta-BHC

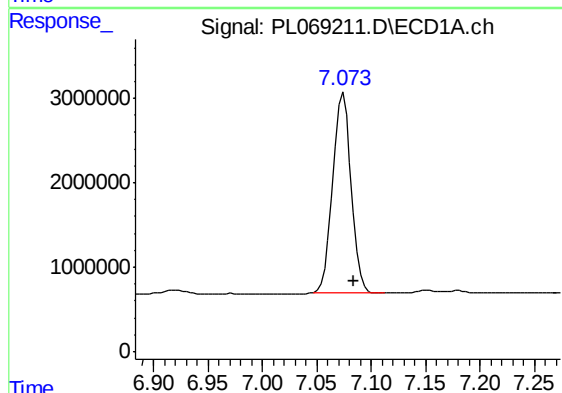
R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 16222535
Conc: 30.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



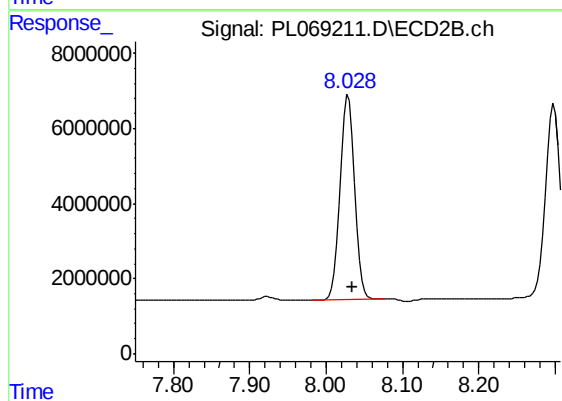
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 44766960
Conc: 35.53 ng/ml



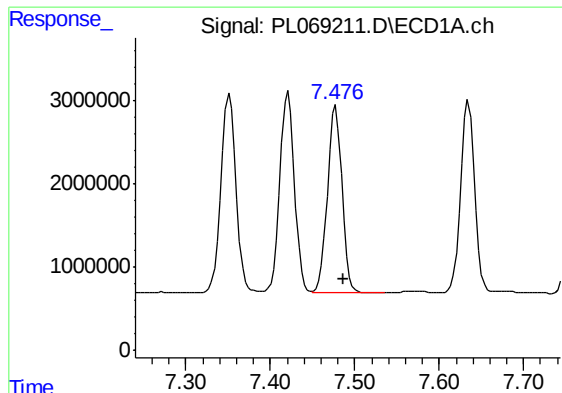
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 27953901
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

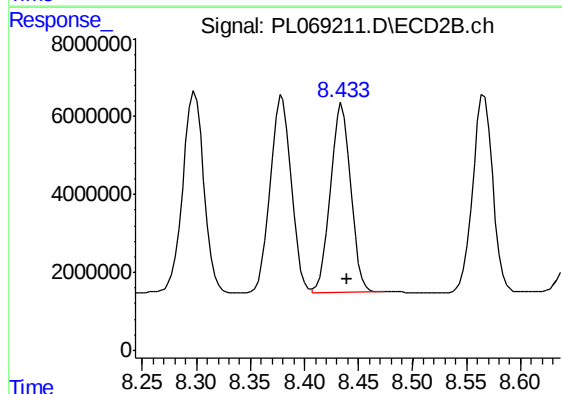
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 71809847
Conc: 62.12 ng/ml



#9 Endosulfan I

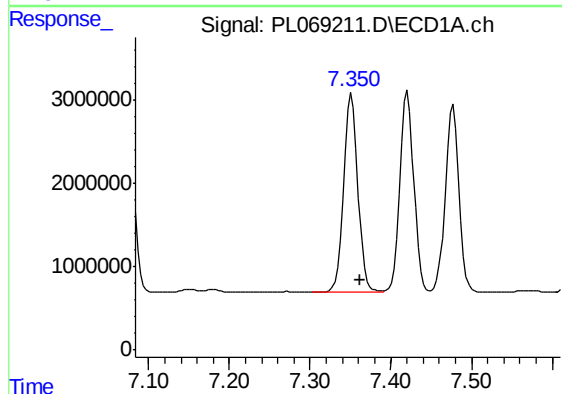
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 26830785
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



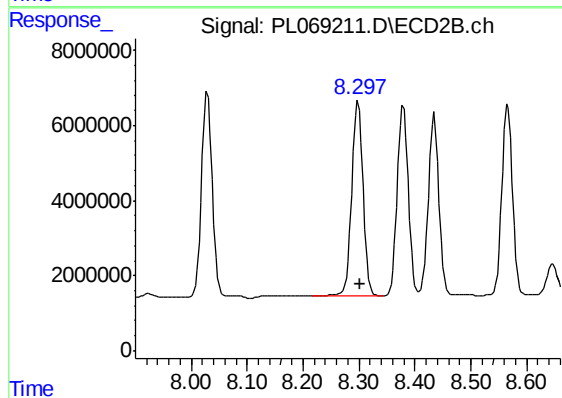
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 63730518
Conc: 60.43 ng/ml



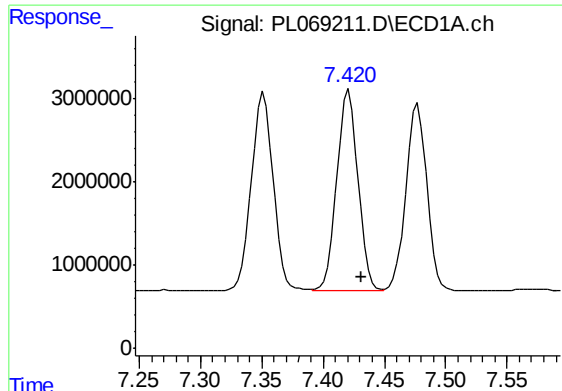
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 29609861
Conc: 54.03 ng/ml



#10 gamma-Chlordane

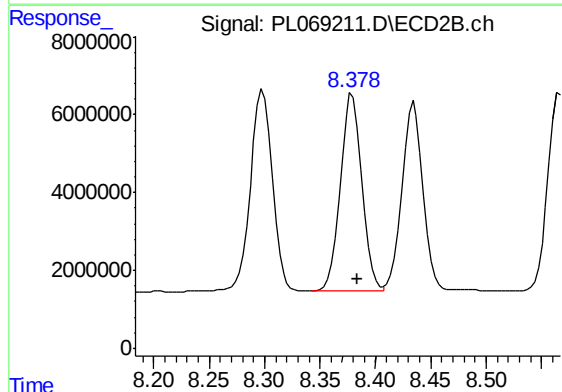
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 71768679
Conc: 62.67 ng/ml



#11 alpha-Chlordane

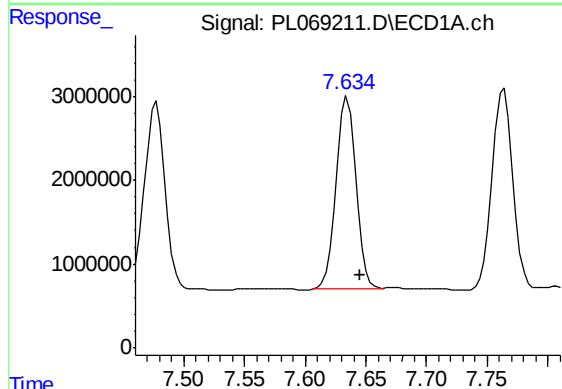
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 29018706
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



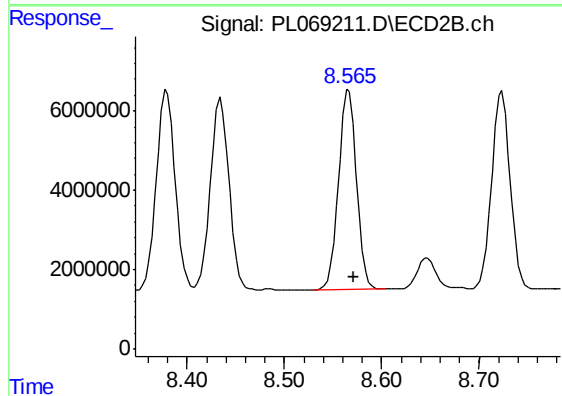
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 68561725
Conc: 59.70 ng/ml



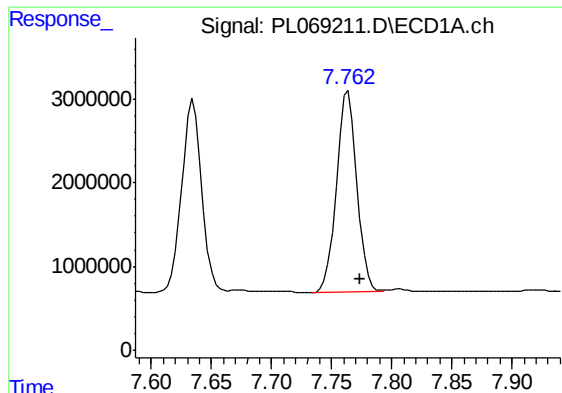
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 26127698
Conc: 54.09 ng/ml



#12 4,4'-DDE

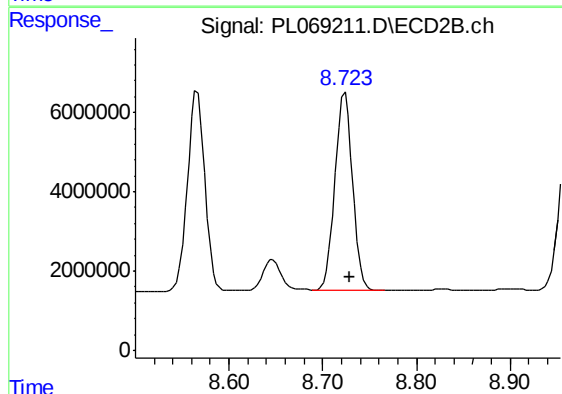
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 65563664
Conc: 62.03 ng/ml



#13 Dielddrin

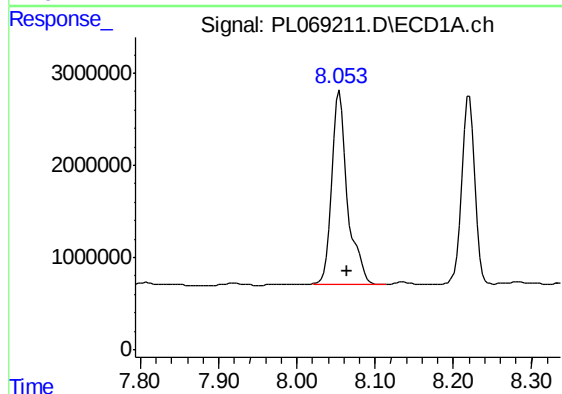
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 28727428
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



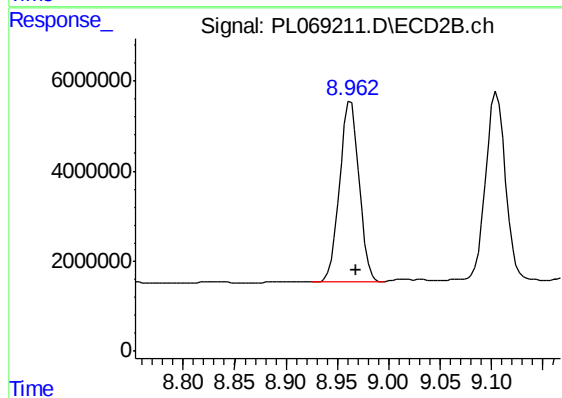
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 65448900
Conc: 60.40 ng/ml



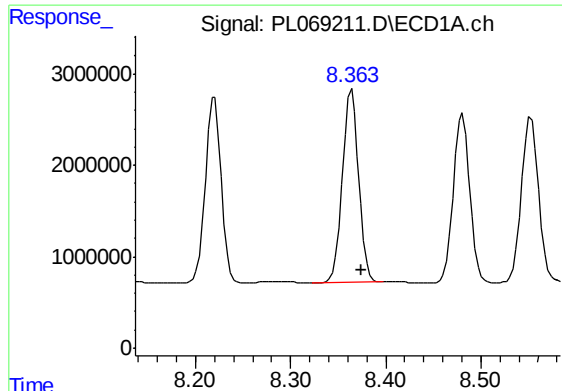
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 29789227
Conc: 61.81 ng/ml



#14 Endrin

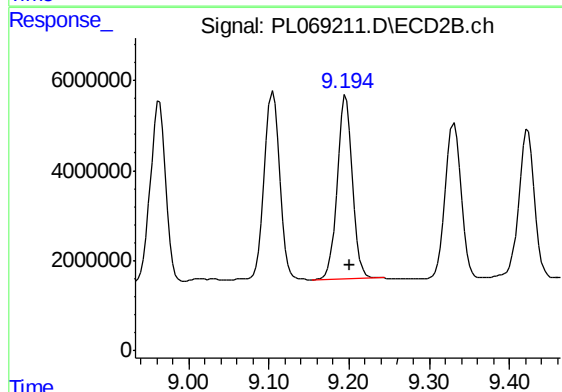
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 53277574
Conc: 58.70 ng/ml



#15 Endosulfan II

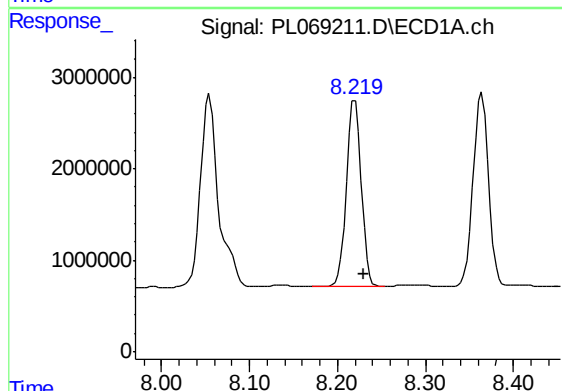
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 25530138
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



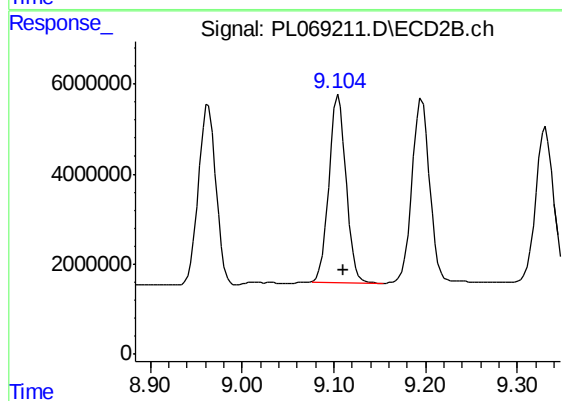
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.006 min
Response: 54367217
Conc: 59.28 ng/ml



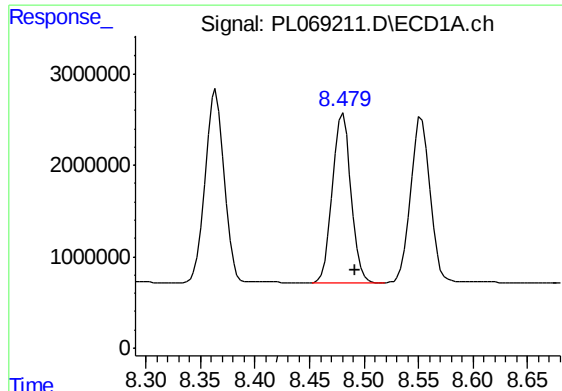
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 23972176
Conc: 55.85 ng/ml



#16 4,4'-DDD

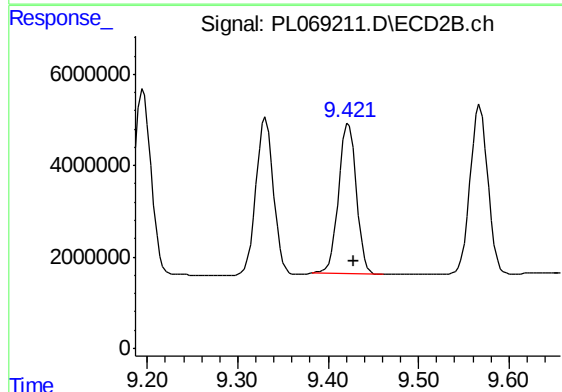
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 54602947
Conc: 63.90 ng/ml



#17 4,4'-DDT

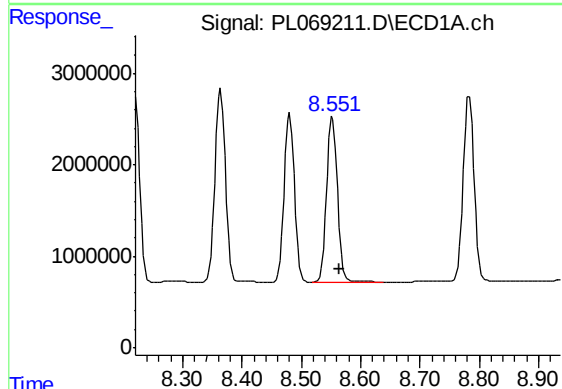
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 22057816
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



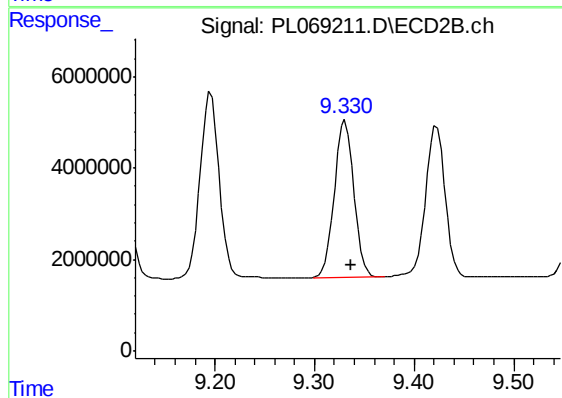
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 44765121
Conc: 47.30 ng/ml



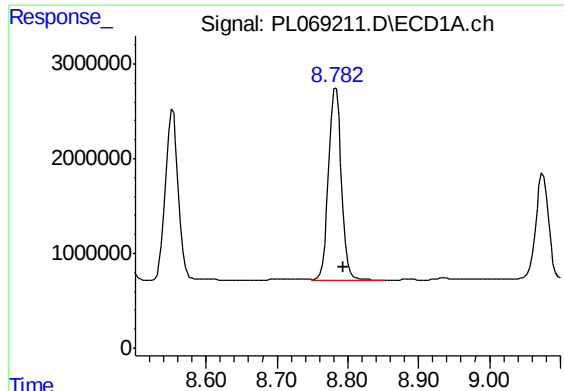
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 22787338
Conc: 60.77 ng/ml



#18 Endrin aldehyde

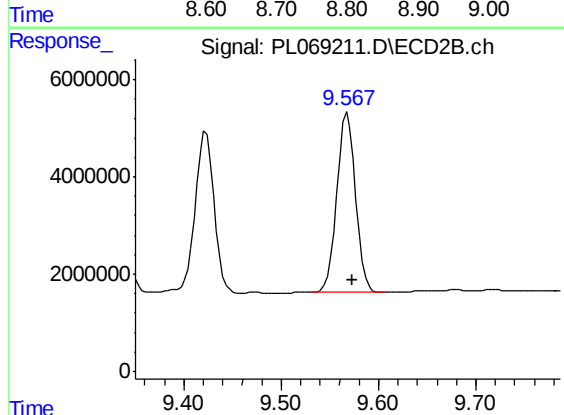
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 46501804
Conc: 66.36 ng/ml



#19 Endosulfan Sulfate

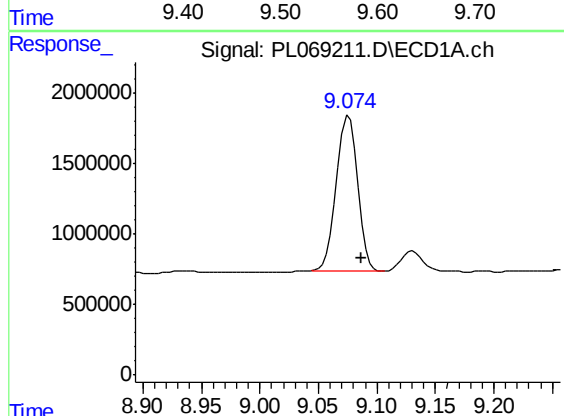
R.T.: 8.783 min
Delta R.T.: -0.011 min
Response: 25643707
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



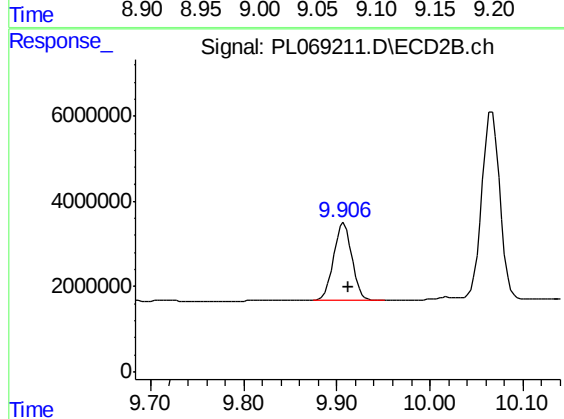
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 49589165
Conc: 54.40 ng/ml



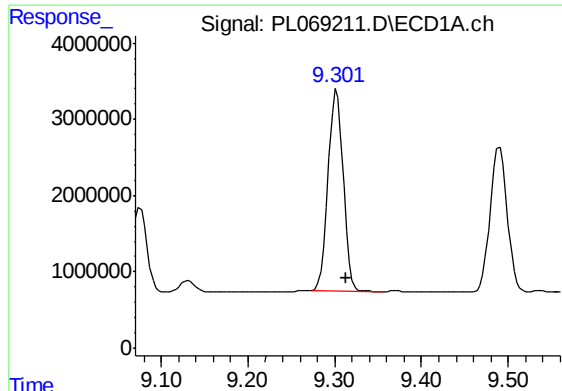
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 13659188
Conc: 43.63 ng/ml



#20 Methoxychlor

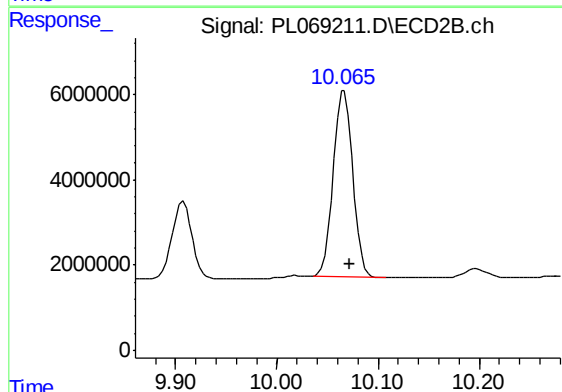
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 24735642
Conc: 47.53 ng/ml



#21 Endrin ketone

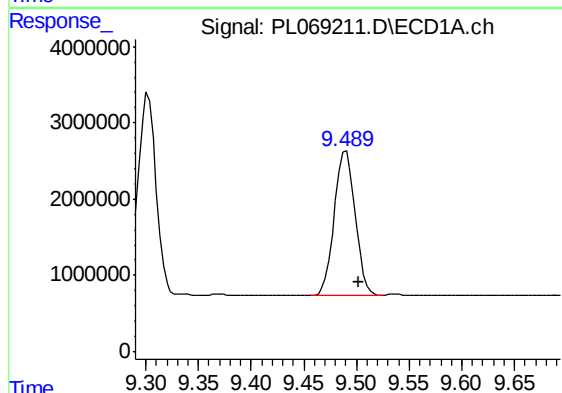
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 32217231
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



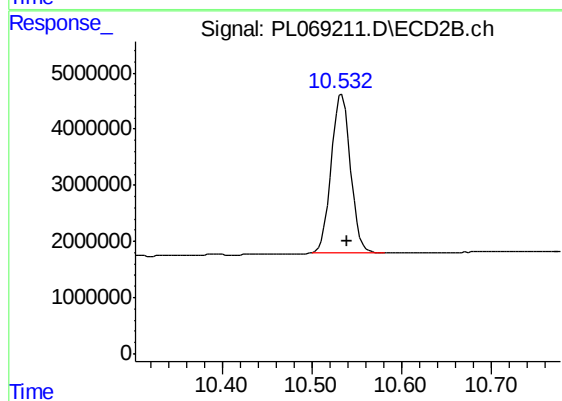
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 58454122
Conc: 57.41 ng/ml



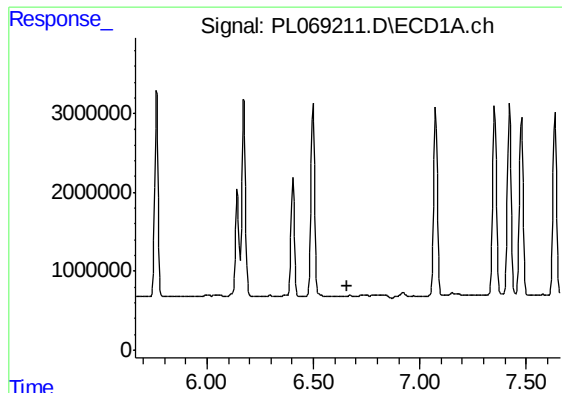
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.012 min
Response: 26068381
Conc: 52.03 ng/ml



#22 Mirex

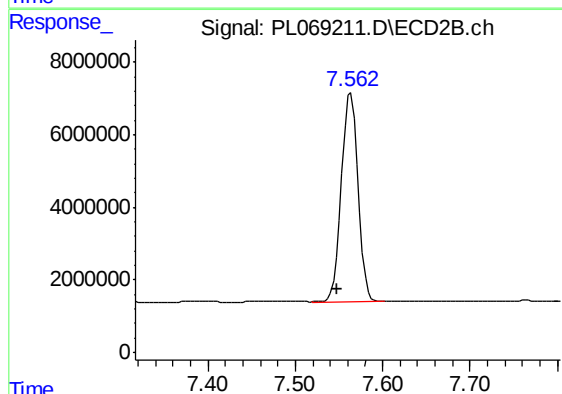
R.T.: 10.533 min
Delta R.T.: -0.007 min
Response: 42267945
Conc: 53.44 ng/ml



#24 Chlordane-2

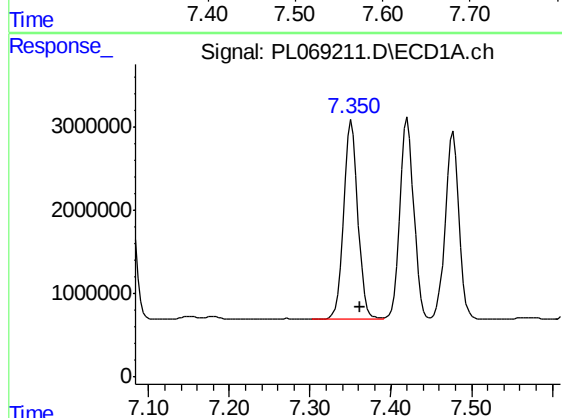
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



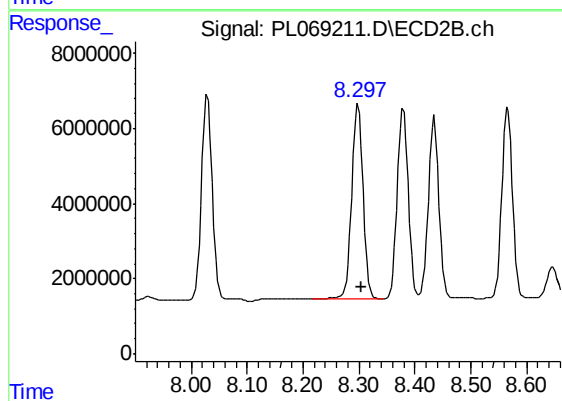
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 75651736
Conc: 1746.00 ng/ml



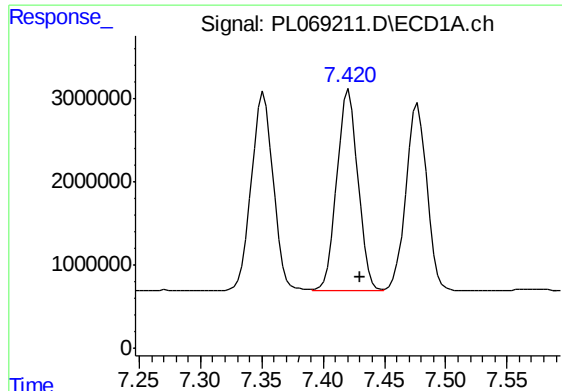
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 29609861
Conc: 564.51 ng/ml



#25 Chlordane-3

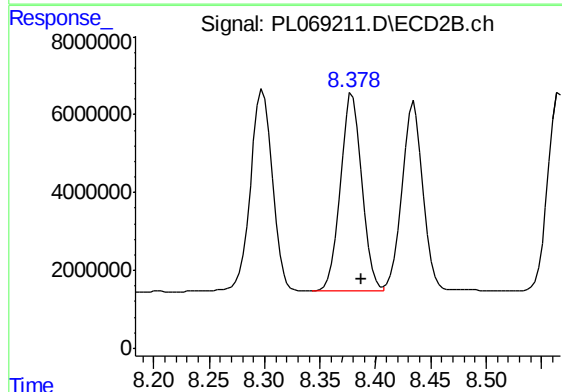
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 71768679
Conc: 439.34 ng/ml



#26 Chlordane-4

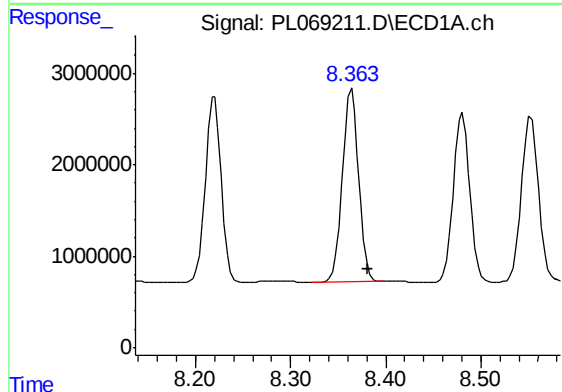
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 29018706
Conc: 521.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



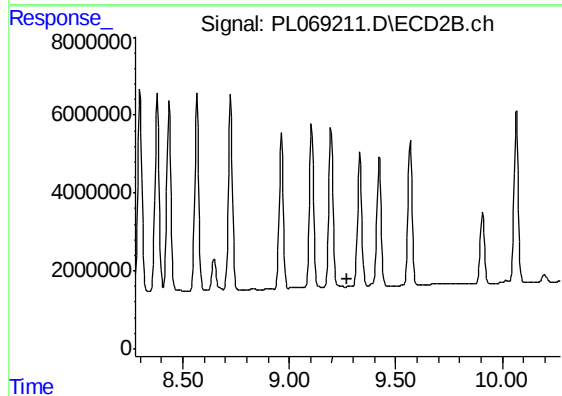
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 68561725
Conc: 345.71 ng/ml



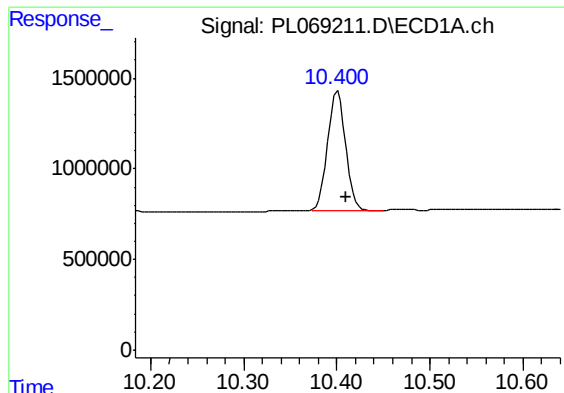
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 25530138
Conc: 1238.05 ng/ml



#27 Chlordane-5

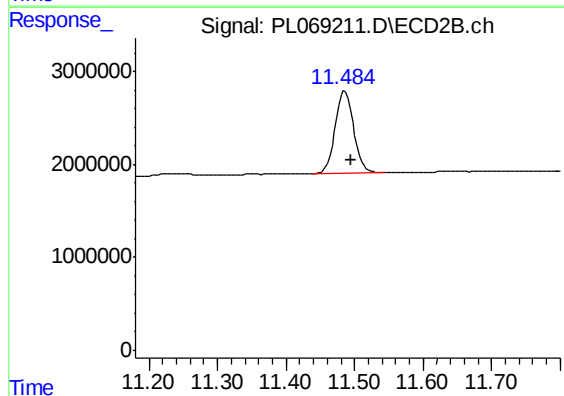
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.009 min
Response: 8836781
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 16606956
Conc: 17.12 ng/ml