

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 15:03
 Operator : AR\AJ
 Sample : M3467-03MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-10-(410.75)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.568	9631805	32227365	20.876	22.497
28)	SA Decachlor...	10.401	11.491	10553260	23628044	15.636	19.279
Target Compounds							
2)	A alpha-BHC	5.340	6.148	29738850	91833346	46.458	46.948
3)	MA gamma-BHC...	5.763	6.544	30359957	84185195	47.520	45.875
4)	MA Heptachlor	6.174	7.193	32961919	84833270	47.592	46.551
5)	MB Aldrin	6.499	7.565	31472297	79902411	51.008	48.073
6)	B beta-BHC	6.142	6.796	15657904	41400215	49.369	44.053
7)	B delta-BHC	6.404	7.064	15251555	44311934	24.533	23.992
8)	B Heptachlor...	7.075	8.031	30336496	71486666	48.871	47.523
9)	A Endosulfan I	7.478	8.437	32521668	66880226	54.932	48.354
10)	B gamma-Chl...	7.352	8.300	32208483	76590593	50.322	49.789
11)	B alpha-Chl...	7.422	8.381	31413112	73404731	48.208	49.127
12)	B 4,4'-DDE	7.636	8.567	29171210	60444845	51.579	43.211
13)	MA Dieldrin	7.764	8.726	32663227	67304299	53.790	47.931
14)	MA Endrin	8.054	8.965	29487237	57526215	51.057	49.011
15)	B Endosulfa...	8.365	9.198	27778842	58337279	49.997	49.300
16)	A 4,4'-DDD	8.220	9.107	24354757	60179194	47.888	49.062
17)	MA 4,4'-DDT	8.482	9.425	27485597	54796888	47.751	44.726
18)	B Endrin al...	8.553	9.333	24018514	49931149	52.956	52.492
19)	B Endosulfa...	8.784	9.570	26879877	50094918	45.275	44.093
20)	A Methoxychlor	9.076	9.910	20021012	31437582	53.454	48.969
21)	B Endrin ke...	9.303	10.069	32304974	57341206	46.557	44.319
22)	Mirex	9.490	10.536	24088991	43960170	40.501	46.906
24)	Chlordane-2	0.000	7.565f	0	79902411	N.D.	1394.761 #
25)	Chlordane-3	7.352	8.300	32208483	76590593	495.644	357.655 #
26)	Chlordane-4	7.422	8.381	31413112	73404731	450.171	285.197 #
27)	Chlordane-5	8.365	0.000	27778842	0	1089.181	N.D. #

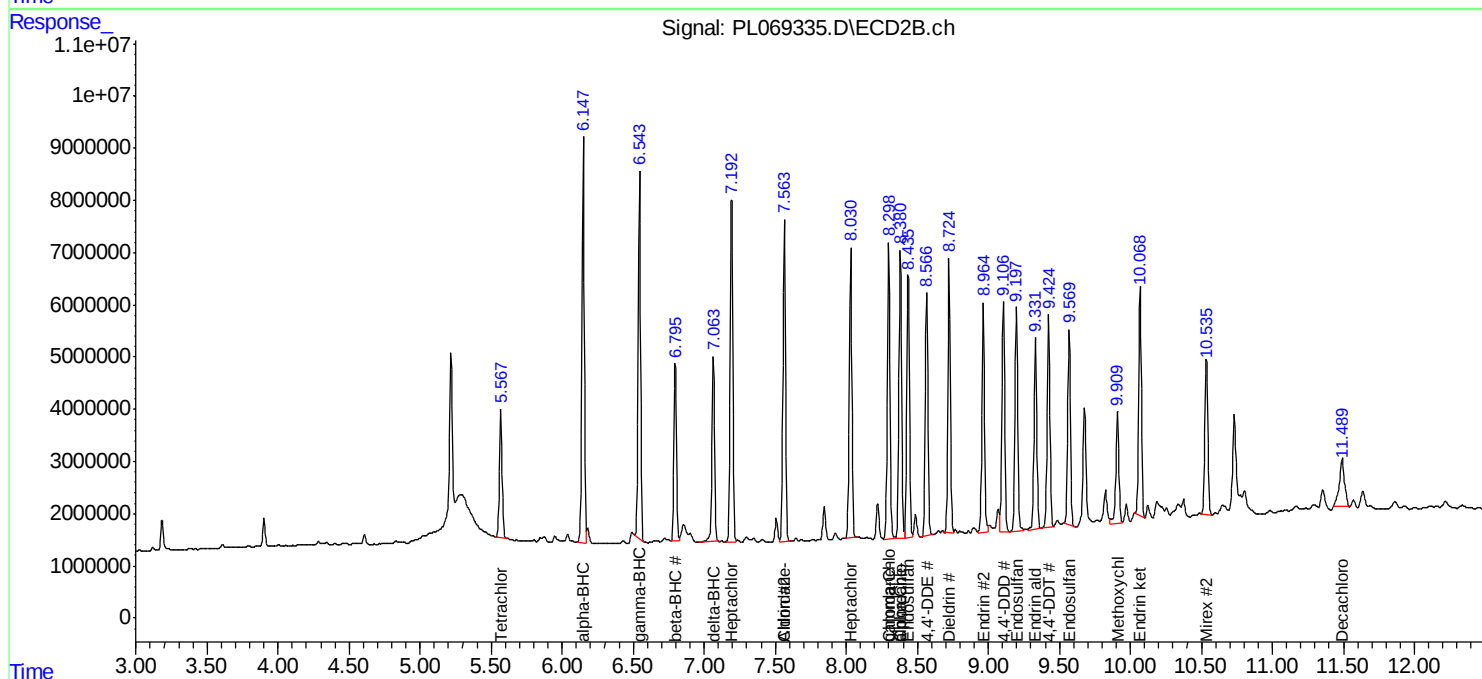
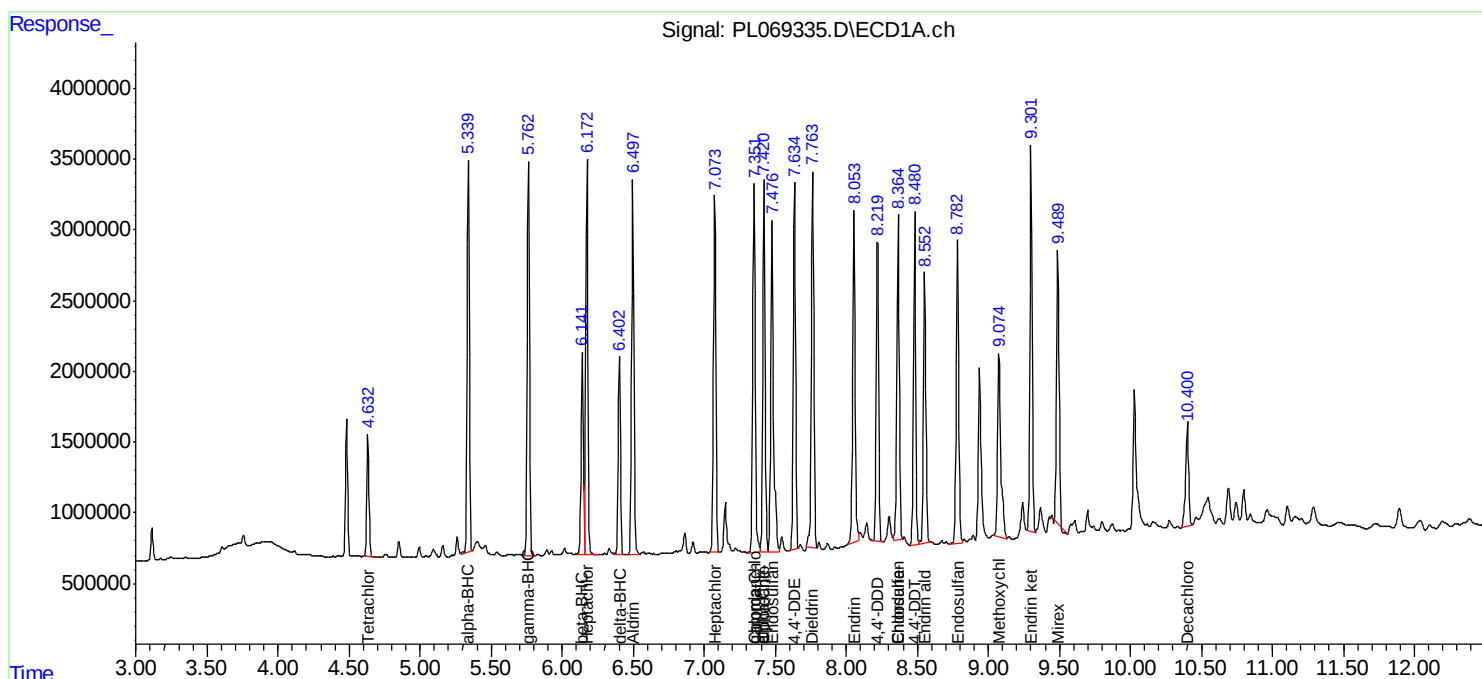
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

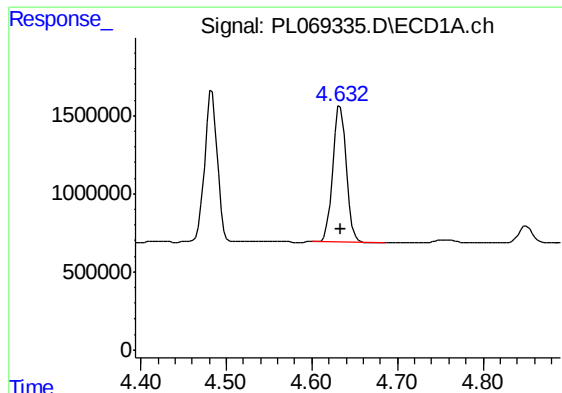
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 15:03
Operator : AR\AJ
Sample : M3467-03MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:49:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

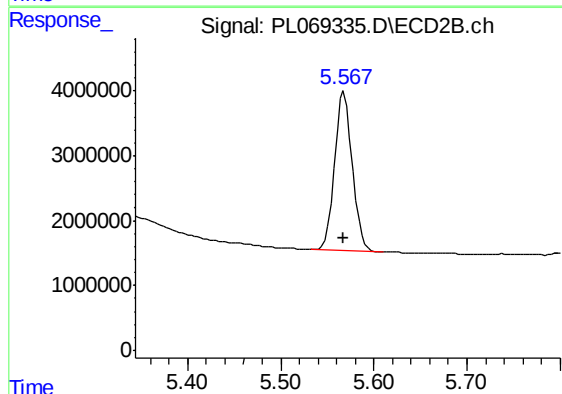




#1 Tetrachloro-m-xylene

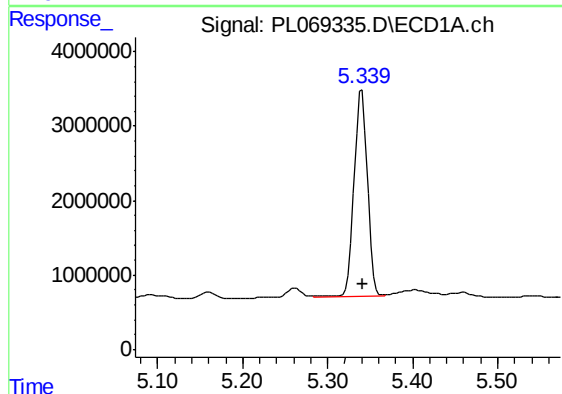
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9631805
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



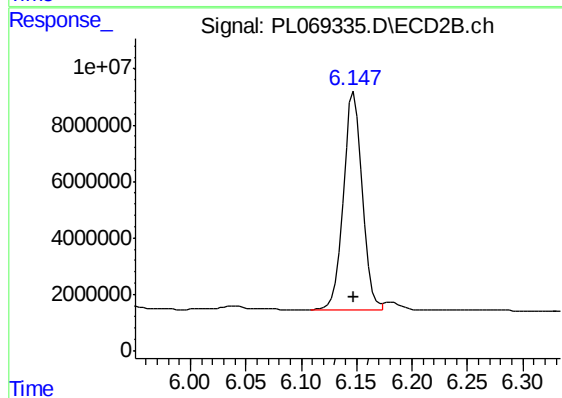
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 32227365
Conc: 22.50 ng/ml



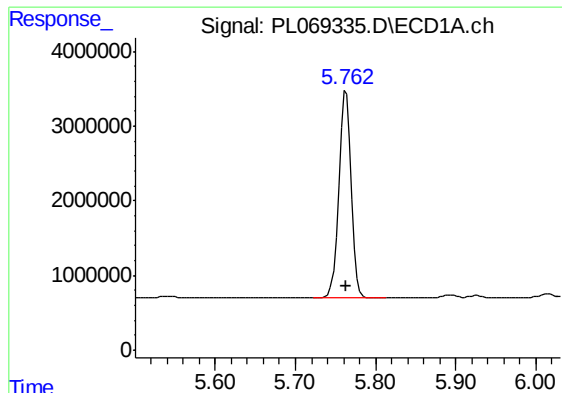
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 29738850
Conc: 46.46 ng/ml



#2 alpha-BHC

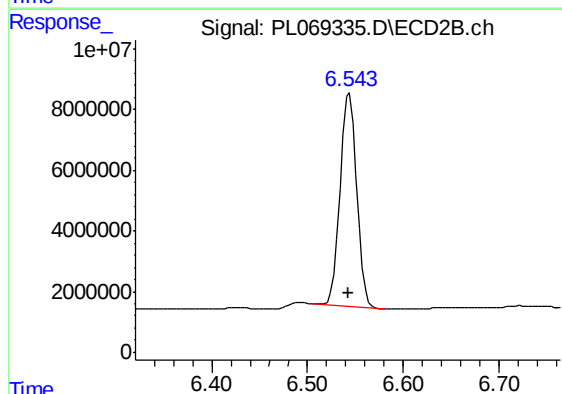
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 91833346
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

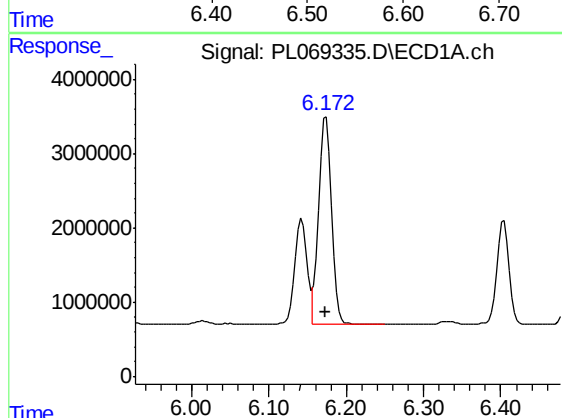
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 30359957
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



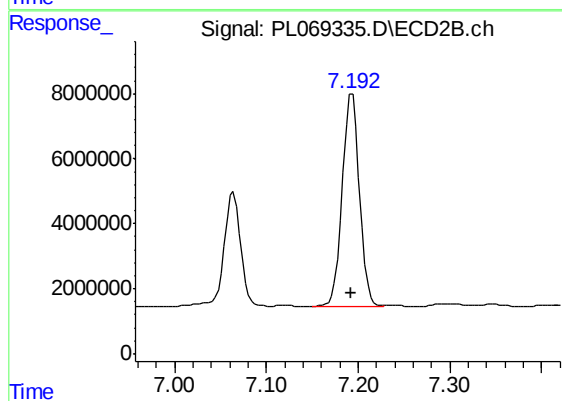
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 84185195
Conc: 45.88 ng/ml



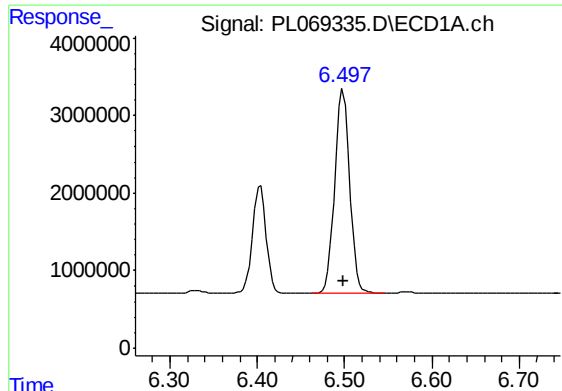
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 32961919
Conc: 47.59 ng/ml



#4 Heptachlor

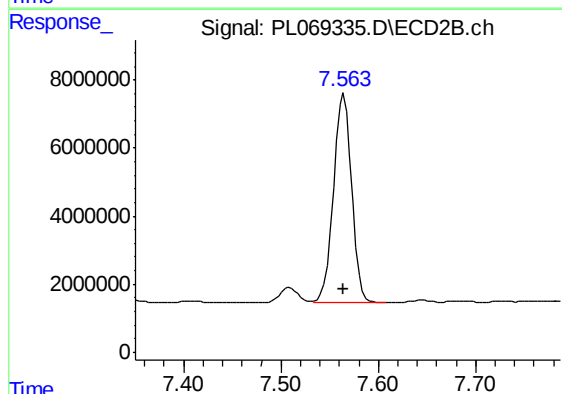
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 84833270
Conc: 46.55 ng/ml



#5 Aldrin

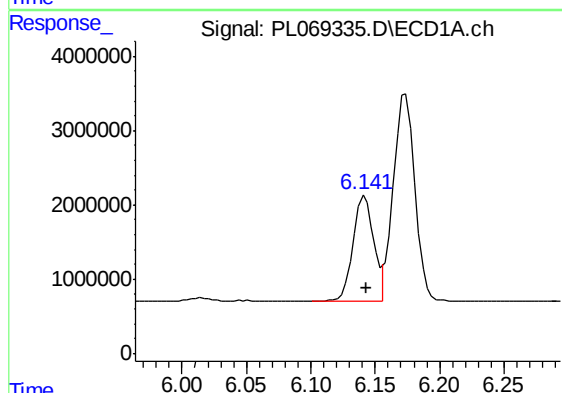
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 31472297
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



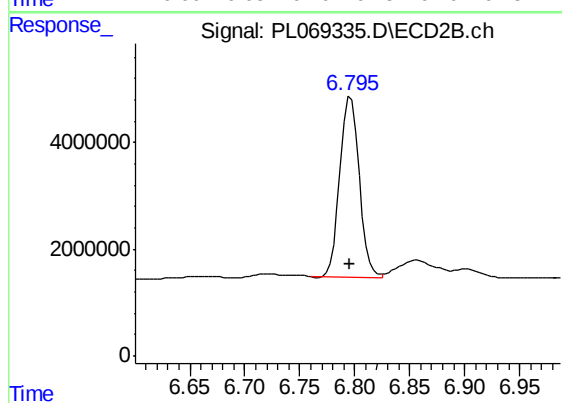
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 79902411
Conc: 48.07 ng/ml



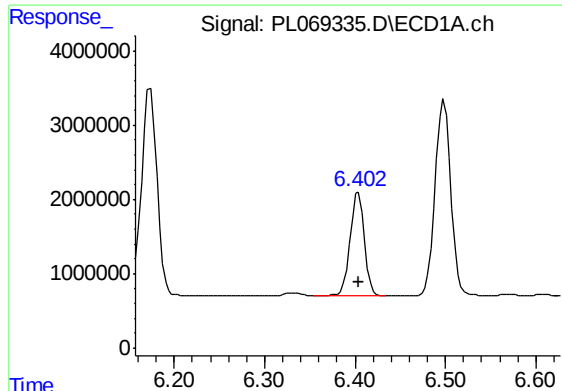
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15657904
Conc: 49.37 ng/ml



#6 beta-BHC

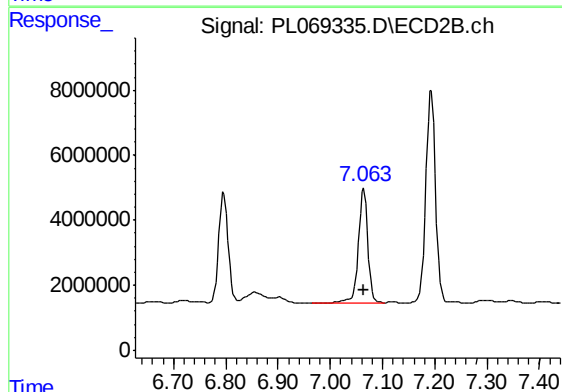
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 41400215
Conc: 44.05 ng/ml



#7 delta-BHC

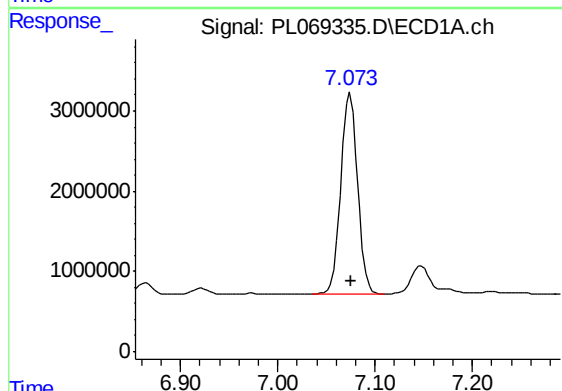
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 15251555
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



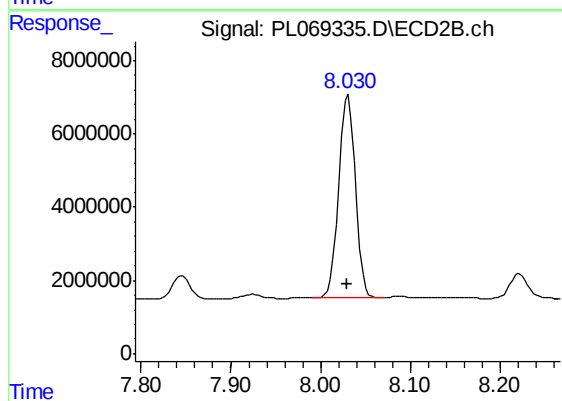
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 44311934
Conc: 23.99 ng/ml



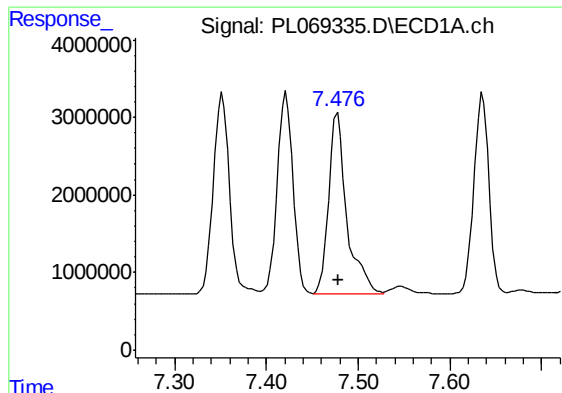
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 30336496
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

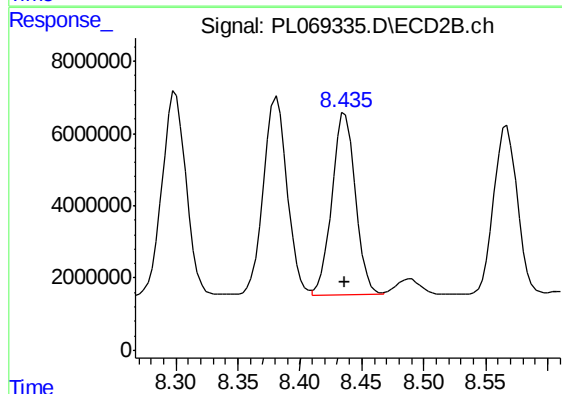
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 71486666
Conc: 47.52 ng/ml



#9 Endosulfan I

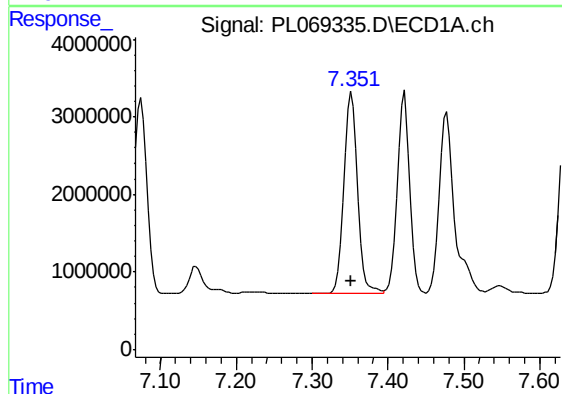
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 32521668
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



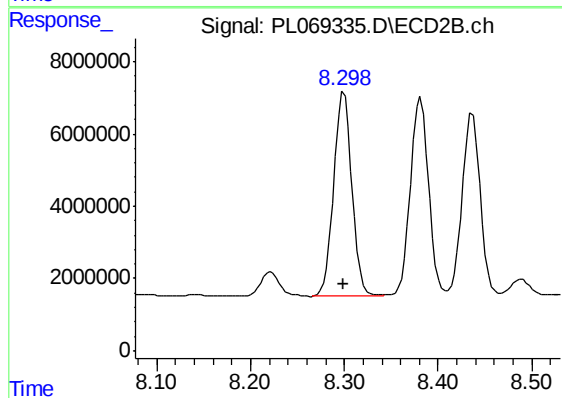
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 66880226
Conc: 48.35 ng/ml



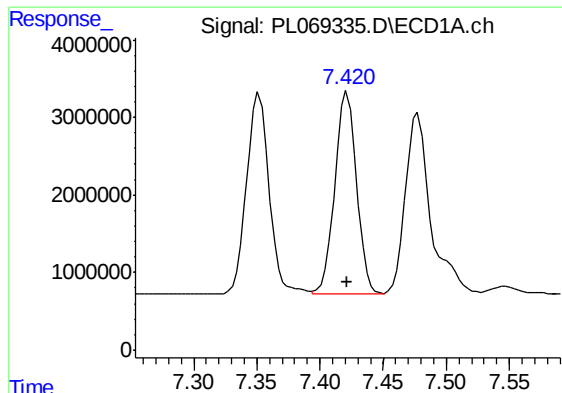
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 32208483
Conc: 50.32 ng/ml



#10 gamma-Chlordane

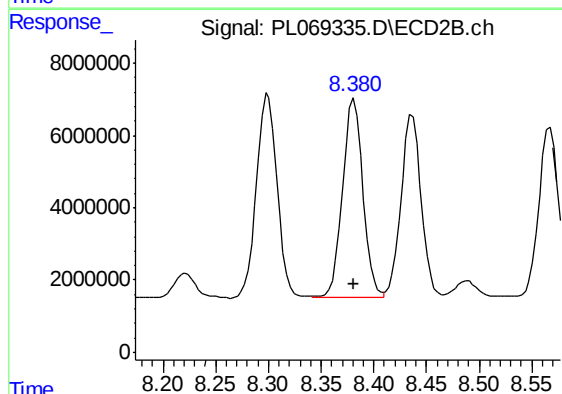
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 76590593
Conc: 49.79 ng/ml



#11 alpha-Chlordane

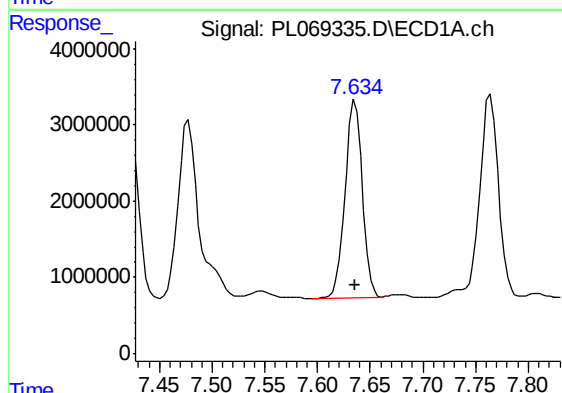
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 31413112
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



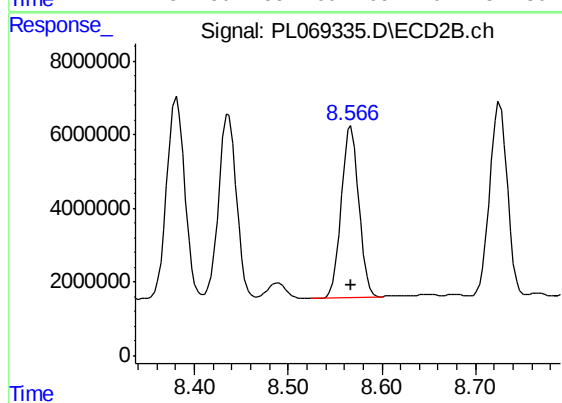
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 73404731
Conc: 49.13 ng/ml



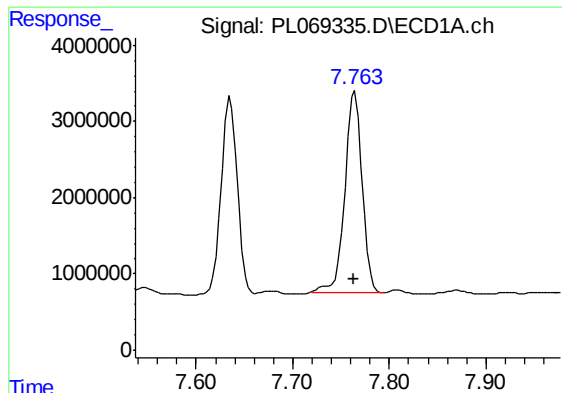
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 29171210
Conc: 51.58 ng/ml



#12 4,4'-DDE

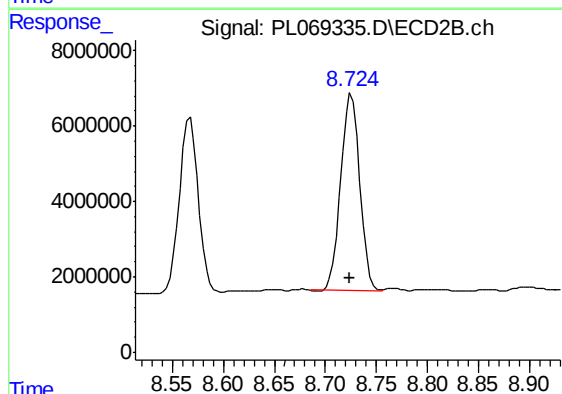
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 60444845
Conc: 43.21 ng/ml



#13 Dielddrin

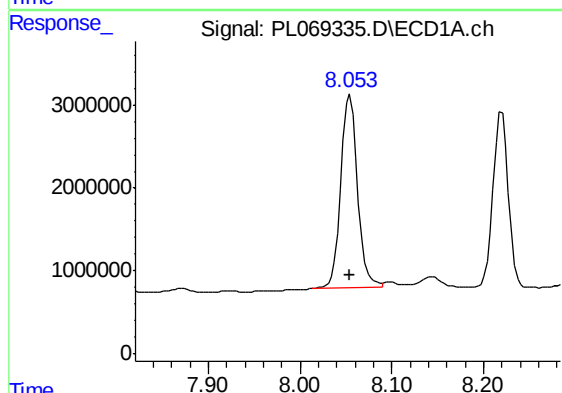
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 32663227
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



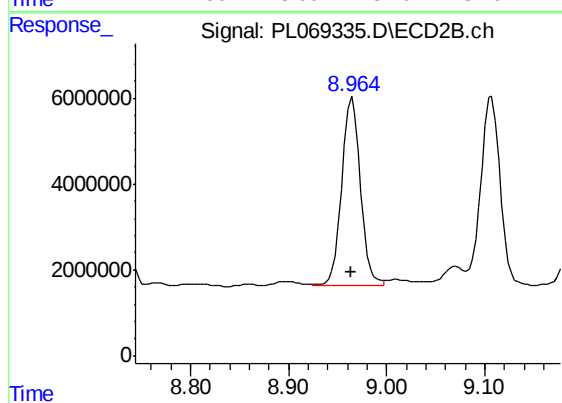
#13 Dielddrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 67304299
Conc: 47.93 ng/ml



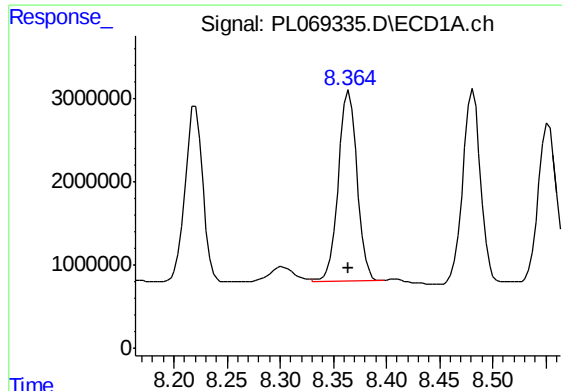
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 29487237
Conc: 51.06 ng/ml



#14 Endrin

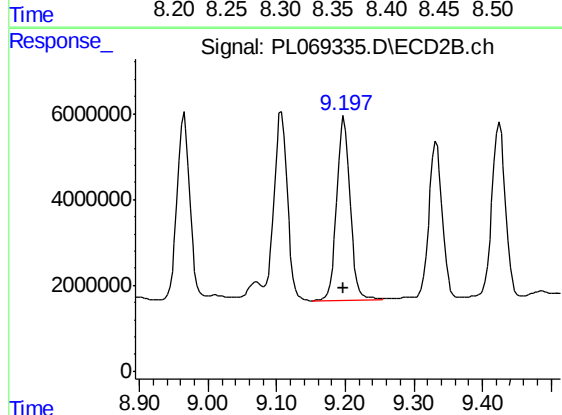
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 57526215
Conc: 49.01 ng/ml



#15 Endosulfan II

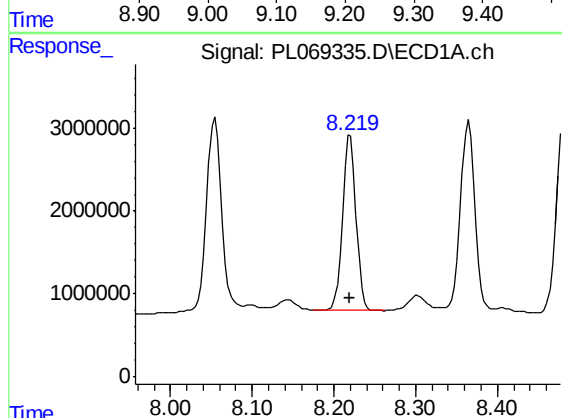
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 27778842
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



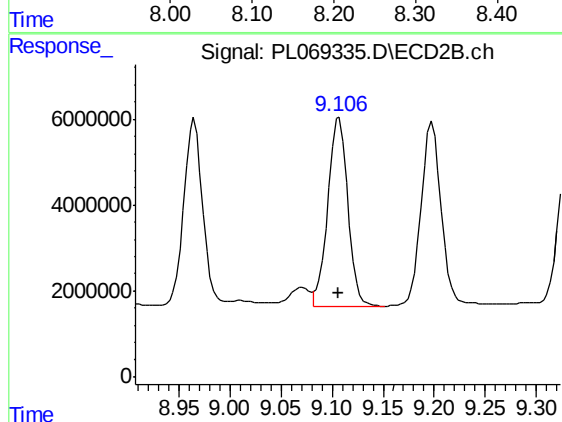
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 58337279
Conc: 49.30 ng/ml



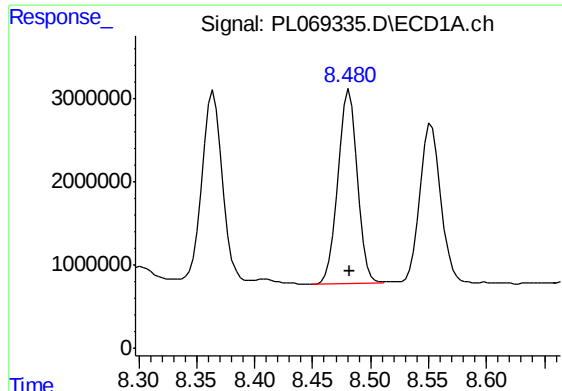
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 24354757
Conc: 47.89 ng/ml



#16 4,4'-DDD

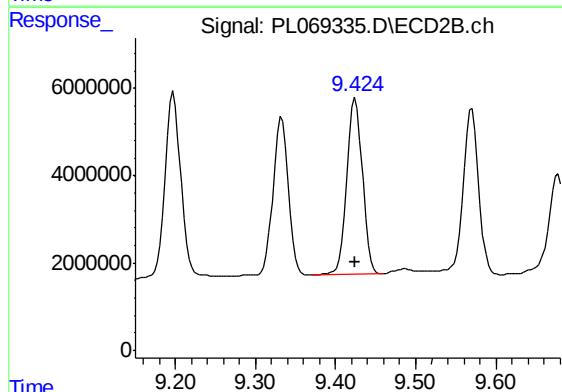
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 60179194
Conc: 49.06 ng/ml



#17 4,4'-DDT

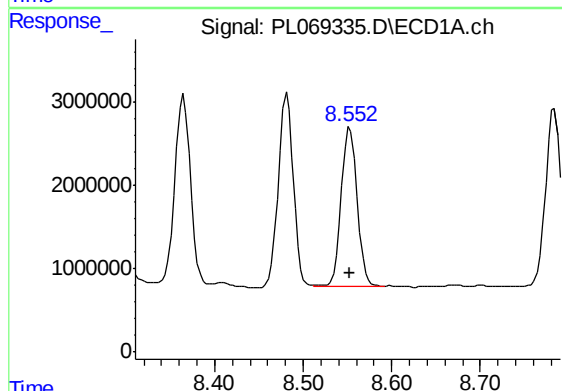
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 27485597
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



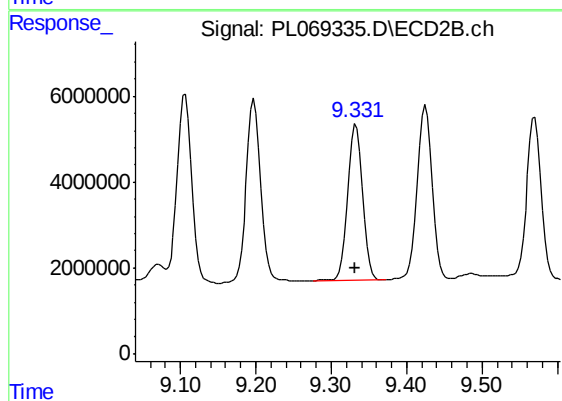
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 54796888
Conc: 44.73 ng/ml



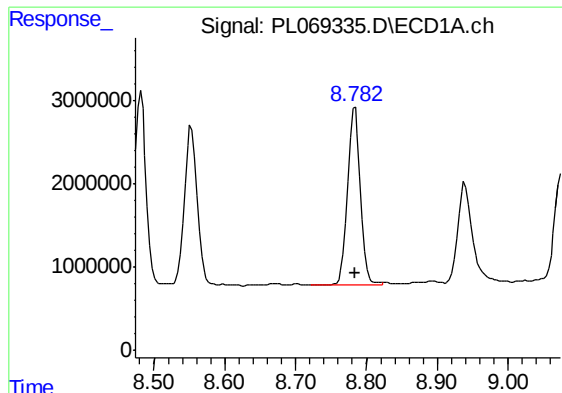
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 24018514
Conc: 52.96 ng/ml



#18 Endrin aldehyde

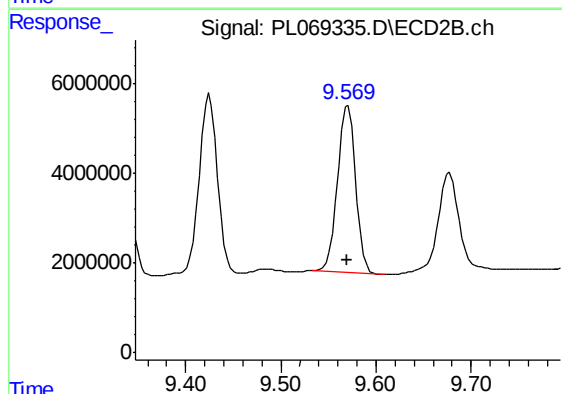
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 49931149
Conc: 52.49 ng/ml



#19 Endosulfan Sulfate

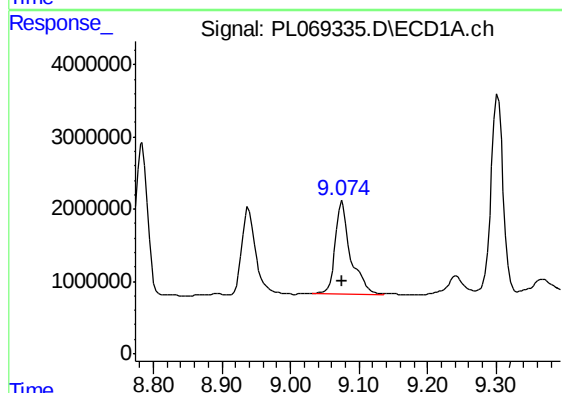
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 26879877
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



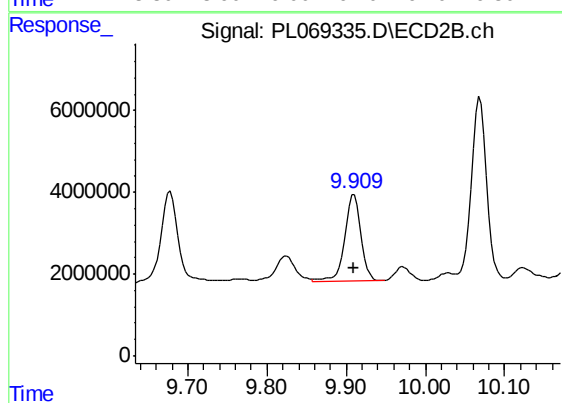
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 50094918
Conc: 44.09 ng/ml



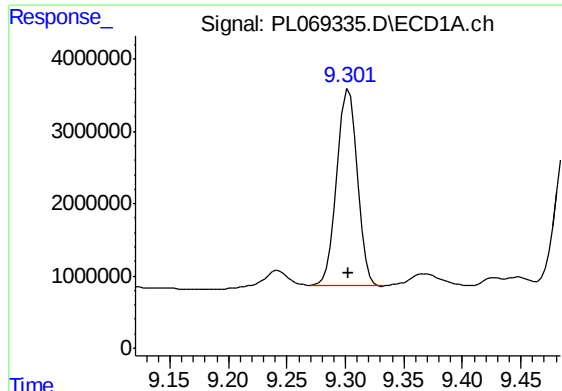
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 20021012
Conc: 53.45 ng/ml



#20 Methoxychlor

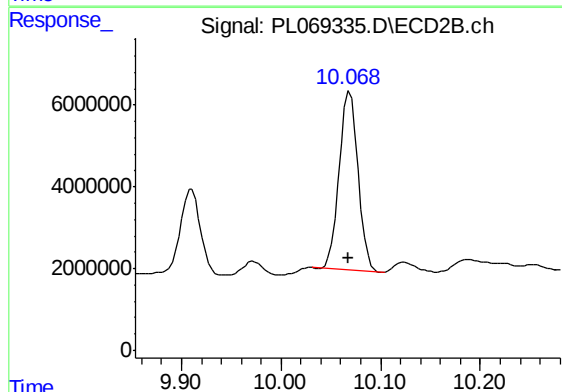
R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 31437582
Conc: 48.97 ng/ml



#21 Endrin ketone

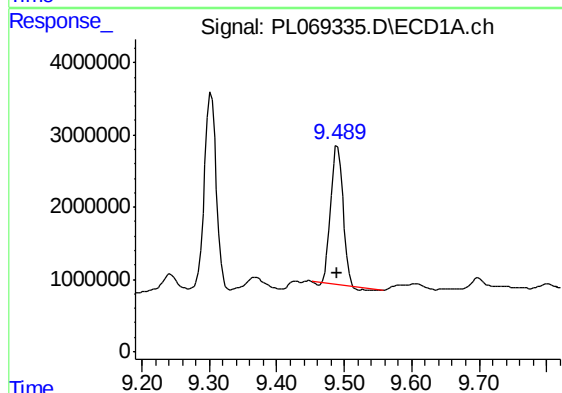
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32304974
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



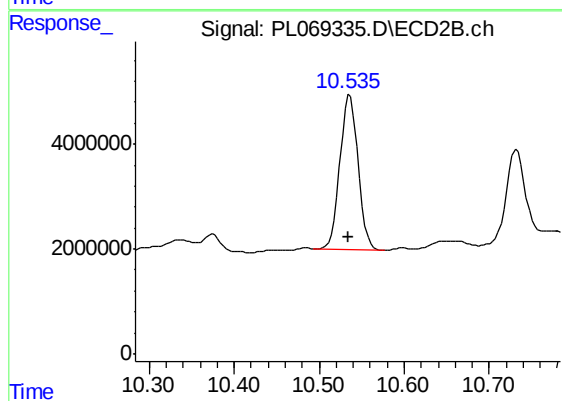
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.002 min
Response: 57341206
Conc: 44.32 ng/ml



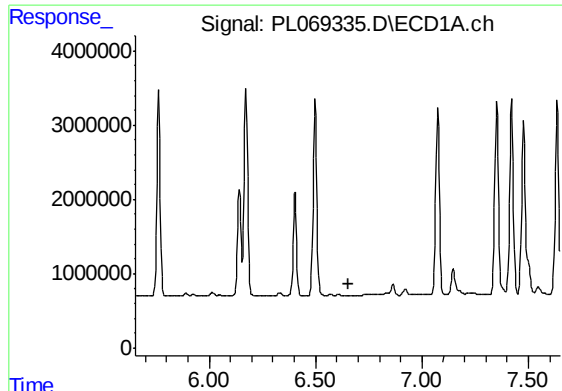
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 24088991
Conc: 40.50 ng/ml



#22 Mirex

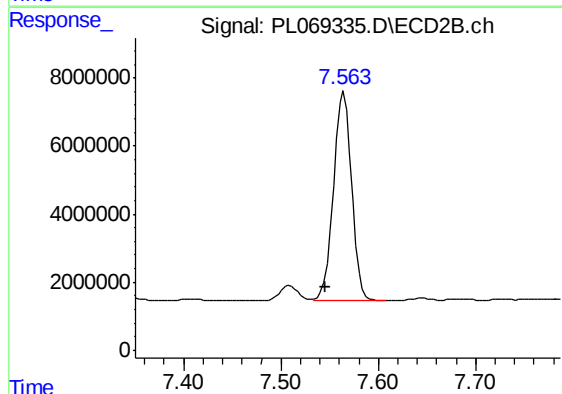
R.T.: 10.536 min
Delta R.T.: 0.001 min
Response: 43960170
Conc: 46.91 ng/ml



#24 Chlordane-2

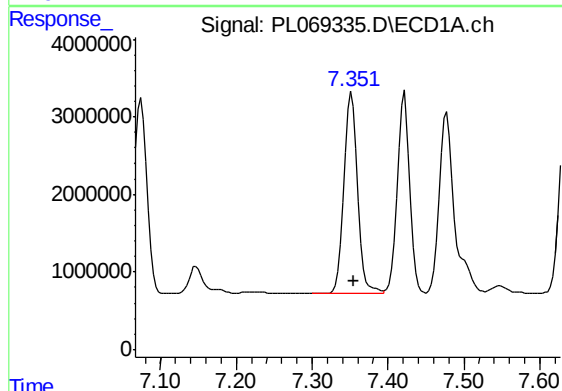
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



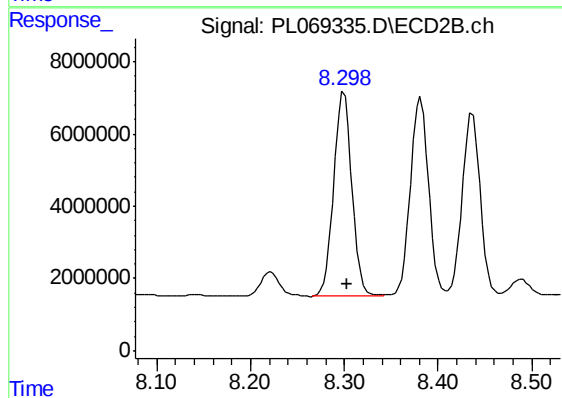
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 79902411
Conc: 1394.76 ng/ml



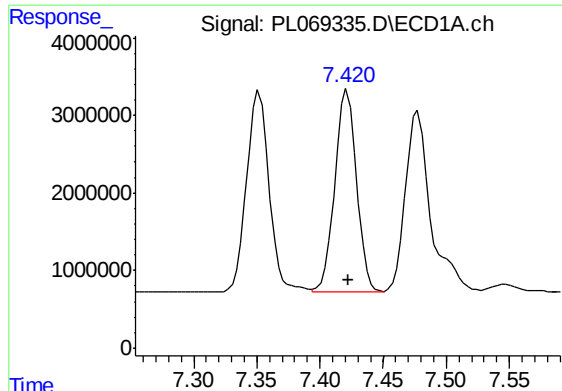
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 32208483
Conc: 495.64 ng/ml



#25 Chlordane-3

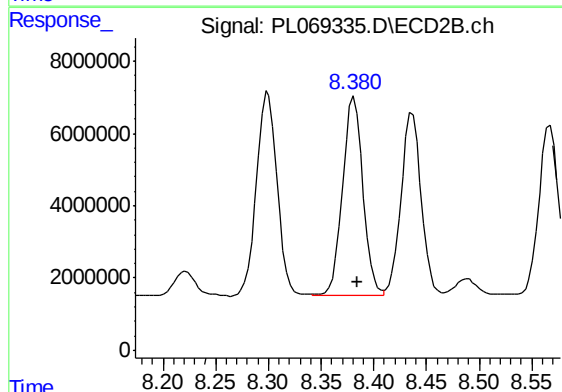
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 76590593
Conc: 357.65 ng/ml



#26 Chlordane-4

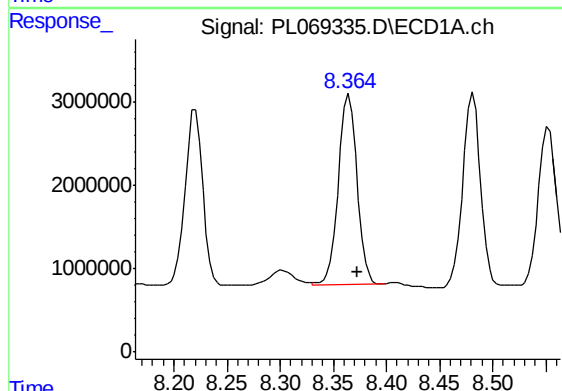
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 31413112
Conc: 450.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



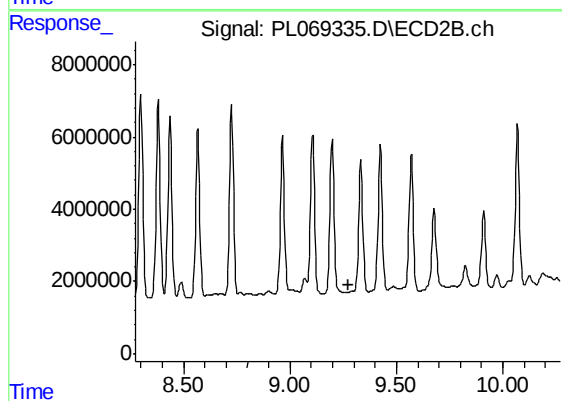
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 73404731
Conc: 285.20 ng/ml



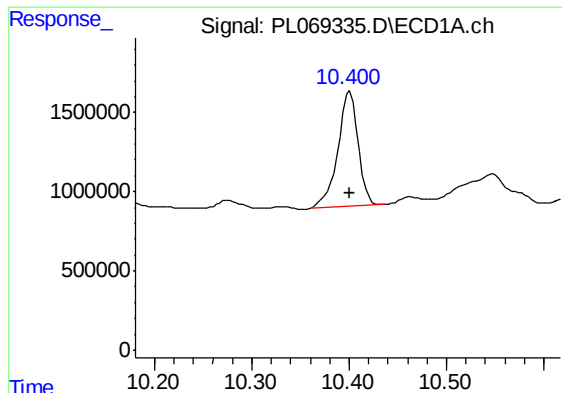
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 27778842
Conc: 1089.18 ng/ml



#27 Chlordane-5

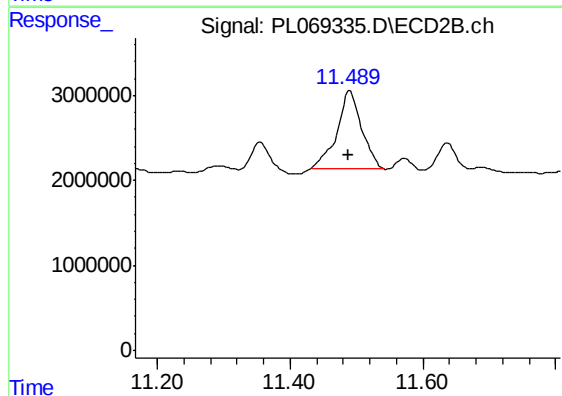
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 10553260
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)MS



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.002 min
Response: 23628044
Conc: 19.28 ng/ml