

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 15:20
 Operator : AR\AJ
 Sample : M3467-03MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:50:12 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	9570980	31783418	20.745	22.188
28)	SA Decachlor...	10.402	11.490	10365461	23463255	15.357	19.145
Target Compounds							
2)	A alpha-BHC	5.340	6.148	29339444	90311797	45.834	46.170
3)	MA gamma-BHC...	5.763	6.544	30220889	82747180	47.302	45.092
4)	MA Heptachlor	6.173	7.193	32707860	83585799	47.226	45.866
5)	MB Aldrin	6.498	7.564	31219596	77949396	50.598	46.898
6)	B beta-BHC	6.142	6.796	15597497	41385071	49.160	44.037
7)	B delta-BHC	6.403	7.064	15162964	43503808	24.390	23.555
8)	B Heptachlor...	7.074	8.031	30207034	70579450	48.662	46.920
9)	A Endosulfan I	7.478	8.436	32247985	65867486	54.470	47.622
10)	B gamma-Chl...	7.352	8.300	31856380	75851903	49.772	49.308
11)	B alpha-Chl...	7.422	8.381	31090464	72412752	47.713	48.463
12)	B 4,4'-DDE	7.636	8.567	28879604	60057305	51.063	42.934
13)	MA Dieldrin	7.764	8.726	32455074	66465353	53.447	47.333
14)	MA Endrin	8.055	8.965	28944644	56675641	50.117	48.287
15)	B Endosulfa...	8.365	9.198	27479205	57592583	49.457	48.671
16)	A 4,4'-DDD	8.220	9.108	24117182	59295388	47.421	48.341
17)	MA 4,4'-DDT	8.482	9.425	27158169	54043347	47.182	44.111
18)	B Endrin al...	8.553	9.333	23972637	48690296	52.855	51.187
19)	B Endosulfa...	8.784	9.571	26687592	49501413	44.951	43.571
20)	A Methoxychlor	9.076	9.910	19791055	30508076	52.840	47.521
21)	B Endrin ke...	9.303	10.069	31894899	56775568	45.966	43.882
22)	Mirex	9.491	10.536	24598908	43563820	41.359	46.483
24)	Chlordane-2	0.000	7.564f	0	77949396	N.D.	1360.670 #
25)	Chlordane-3	7.352	8.300	31856380	75851903	490.226	354.205 #
26)	Chlordane-4	7.422	8.381	31090464	72412752	445.548	281.343 #
27)	Chlordane-5	8.365	9.294f	27479205	432918	1077.433	9.705 #

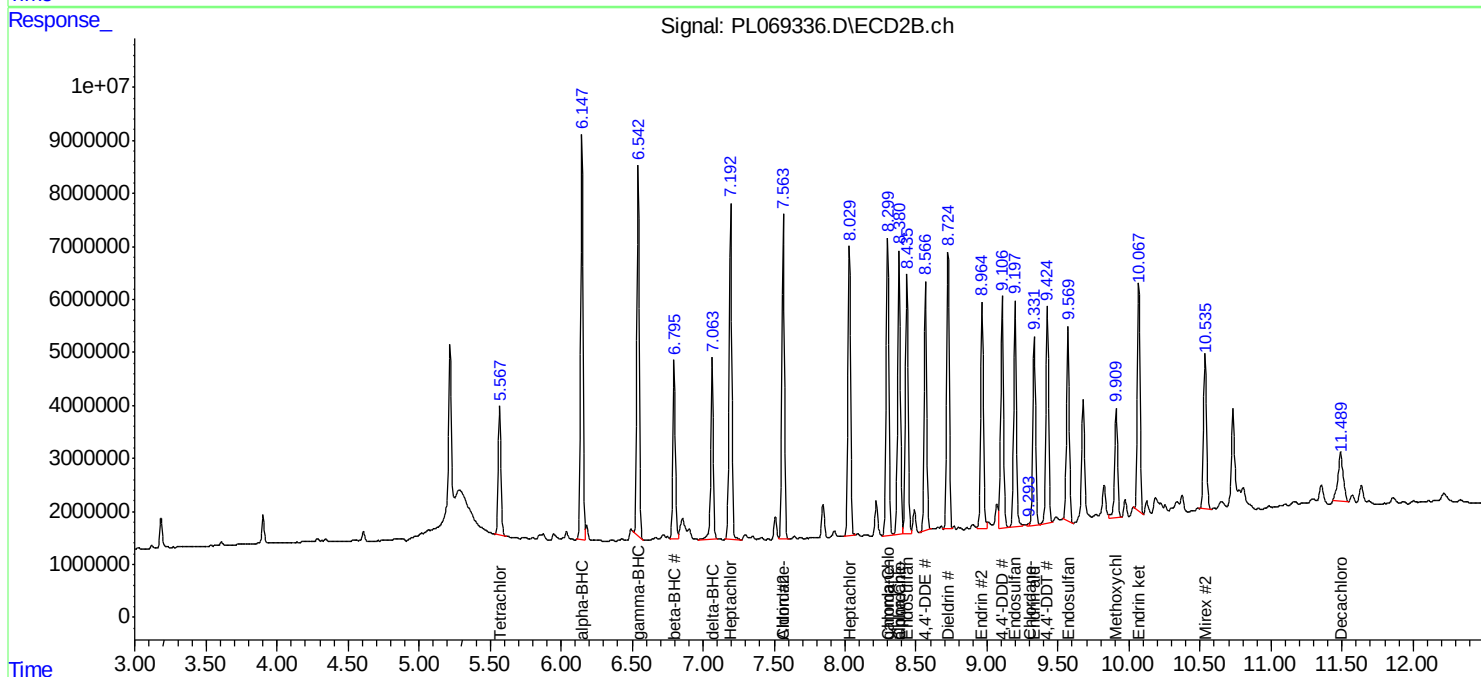
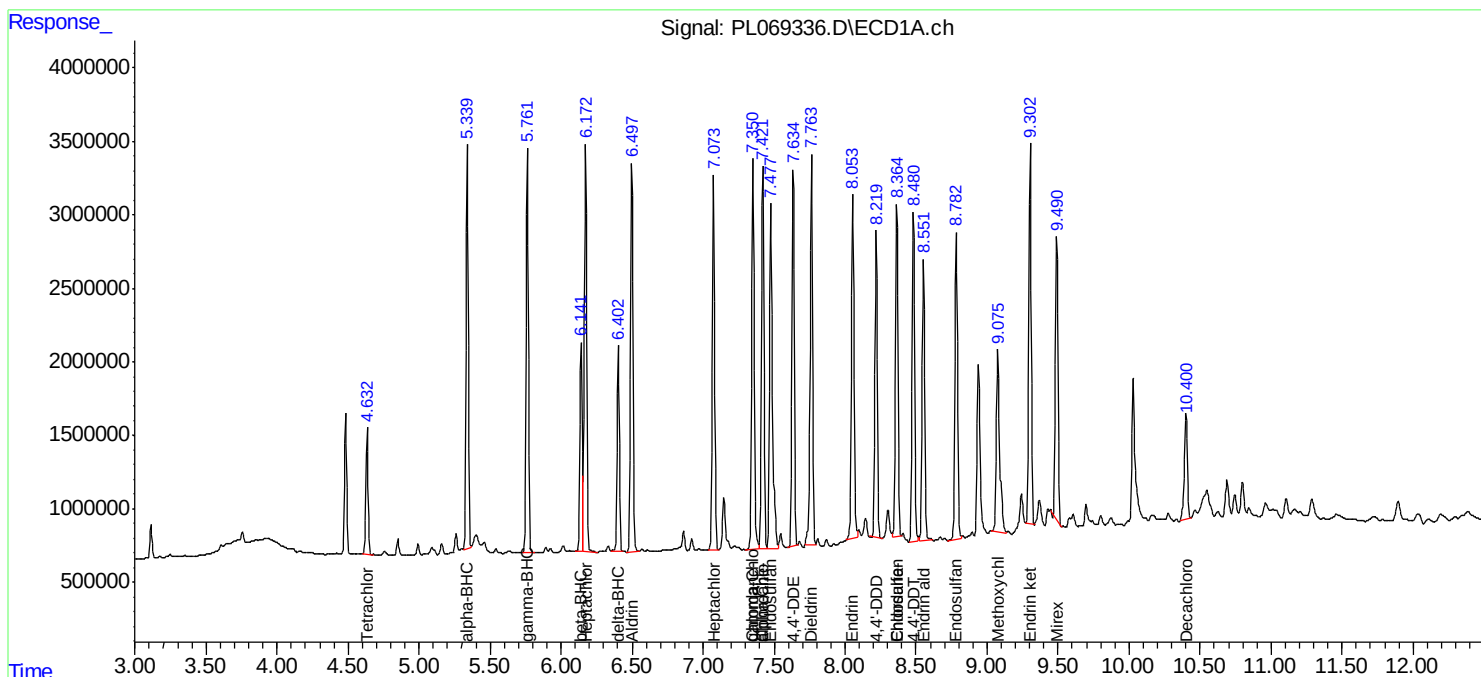
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

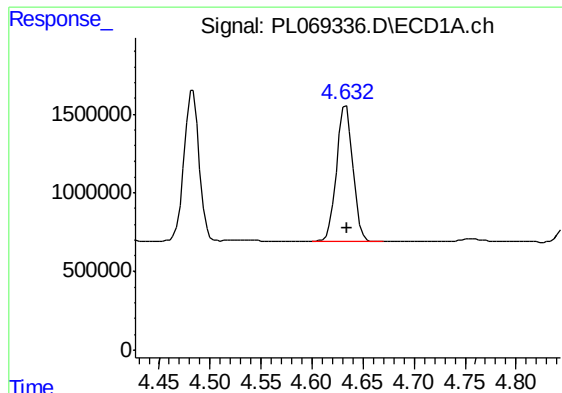
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 15:20
Operator : AR\AJ
Sample : M3467-03MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:50:12 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

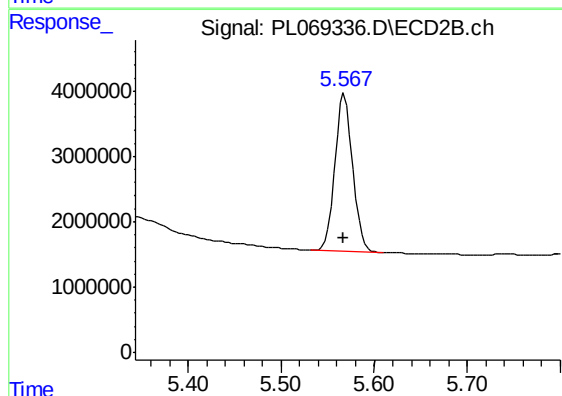




#1 Tetrachloro-m-xylene

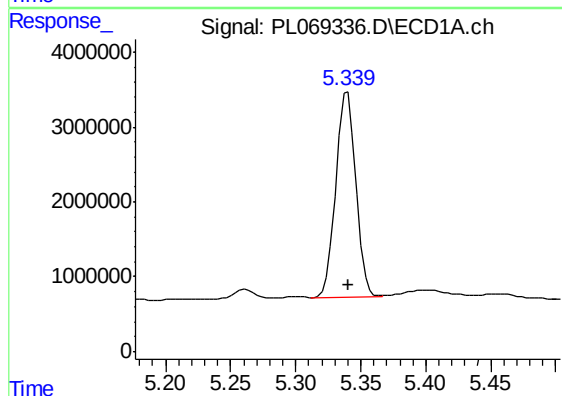
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9570980
Conc: 20.74 ng/ml

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



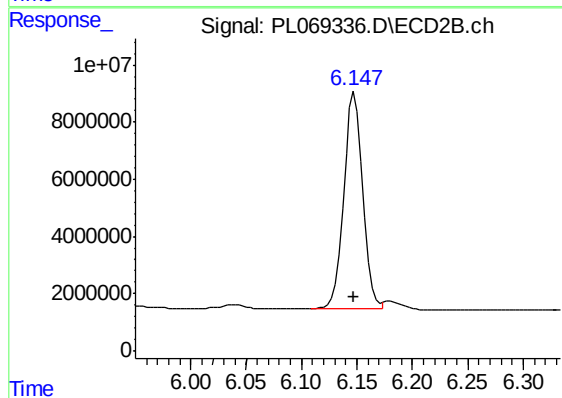
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 31783418
Conc: 22.19 ng/ml



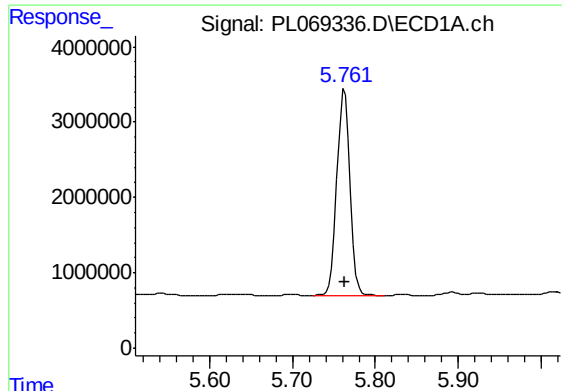
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 29339444
Conc: 45.83 ng/ml



#2 alpha-BHC

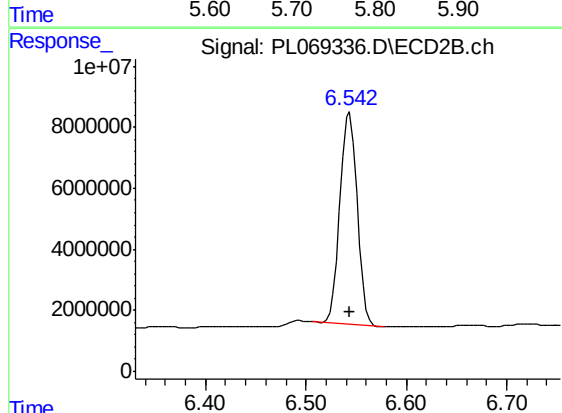
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 90311797
Conc: 46.17 ng/ml



#3 gamma-BHC (Lindane)

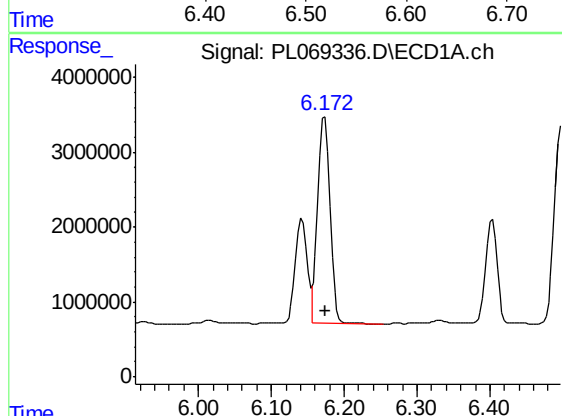
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 30220889
Conc: 47.30 ng/ml

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



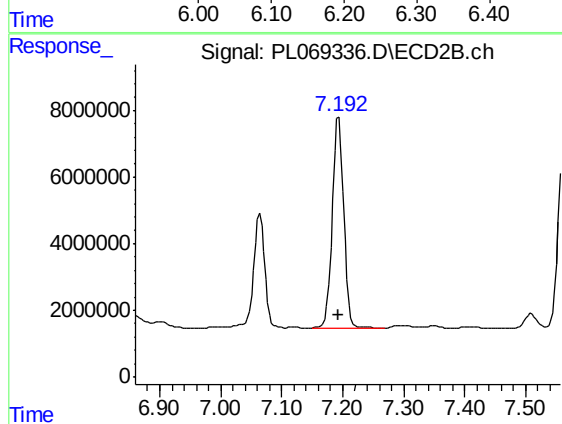
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 82747180
Conc: 45.09 ng/ml



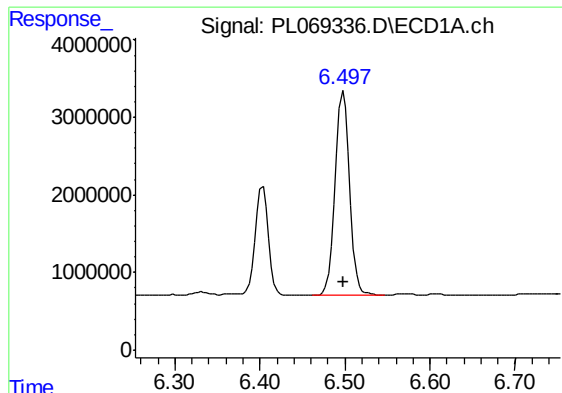
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 32707860
Conc: 47.23 ng/ml



#4 Heptachlor

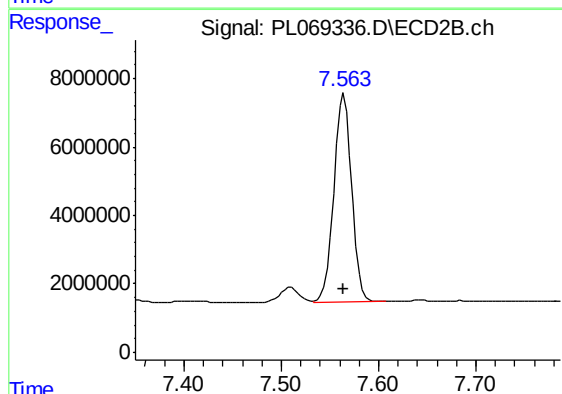
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 83585799
Conc: 45.87 ng/ml



#5 Aldrin

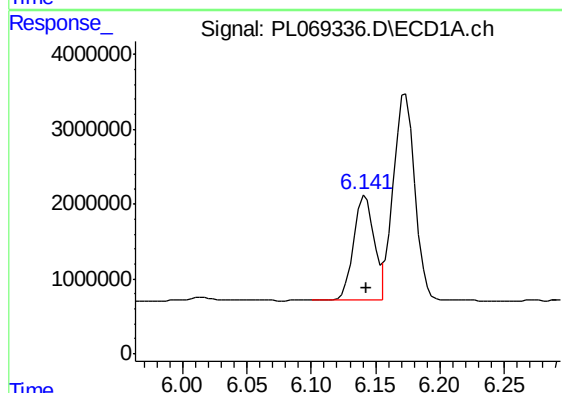
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 31219596
Conc: 50.60 ng/ml

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



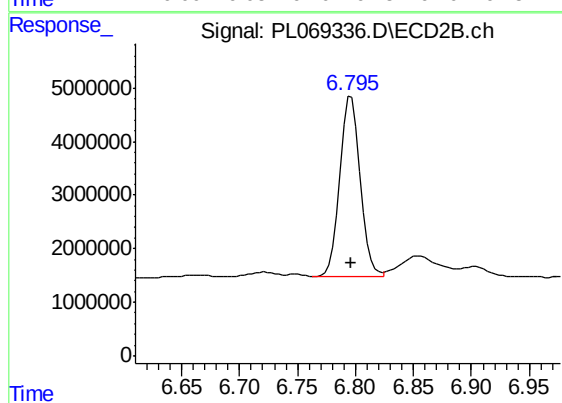
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 77949396
Conc: 46.90 ng/ml



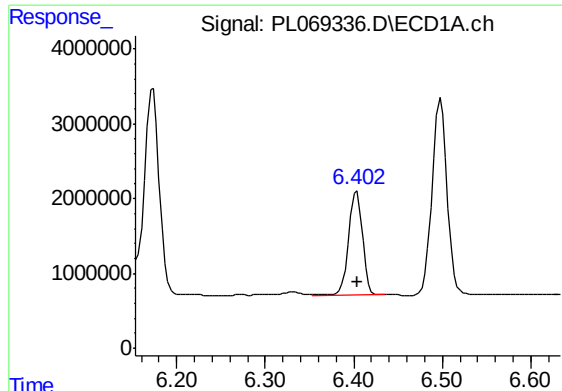
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15597497
Conc: 49.16 ng/ml



#6 beta-BHC

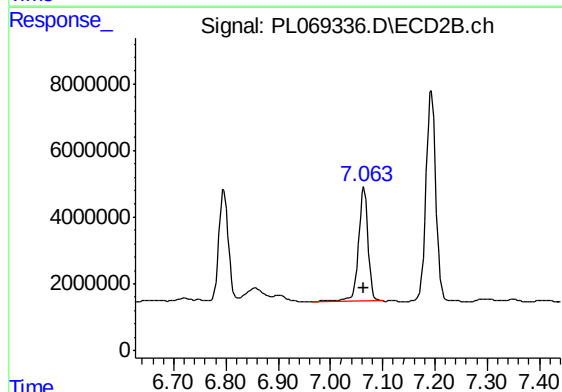
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 41385071
Conc: 44.04 ng/ml



#7 delta-BHC

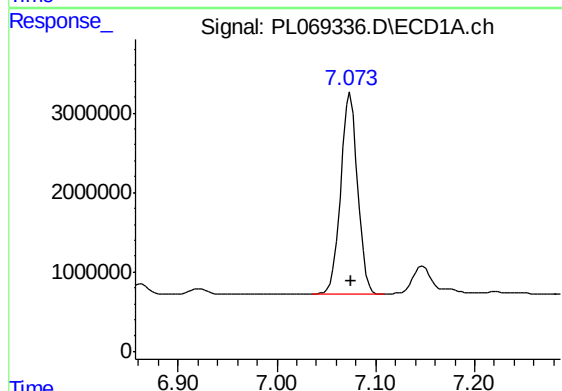
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 15162964
Conc: 24.39 ng/ml

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



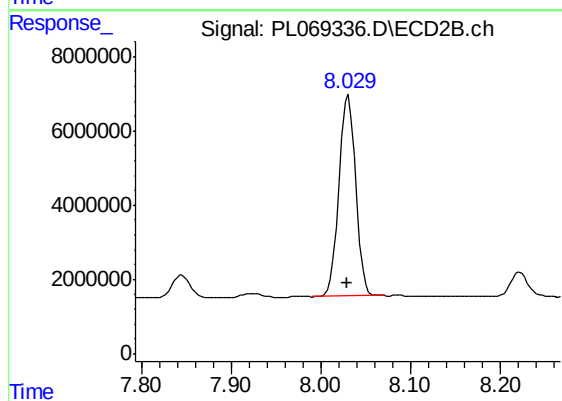
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 43503808
Conc: 23.55 ng/ml



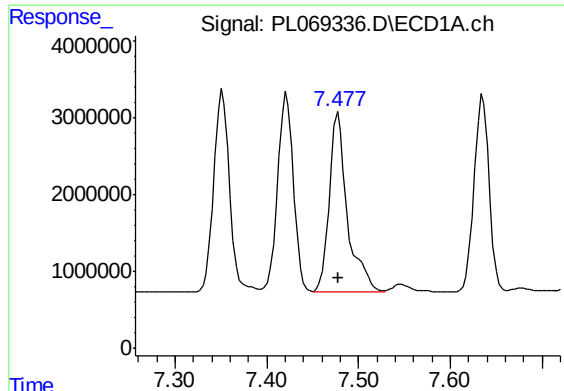
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 30207034
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

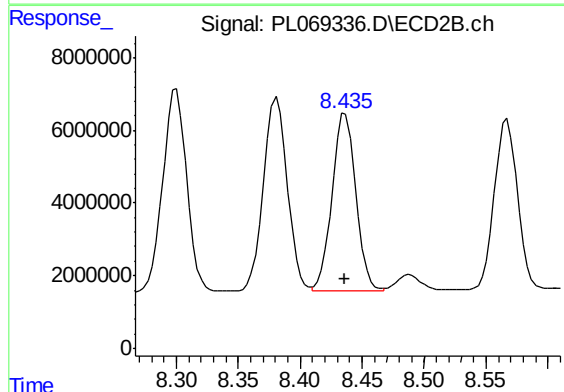
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 70579450
Conc: 46.92 ng/ml



#9 Endosulfan I

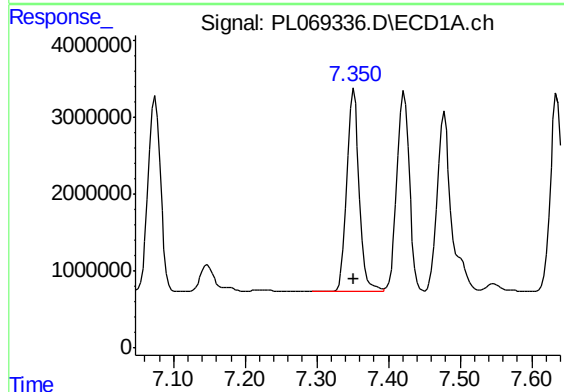
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 32247985
Conc: 54.47 ng/ml

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



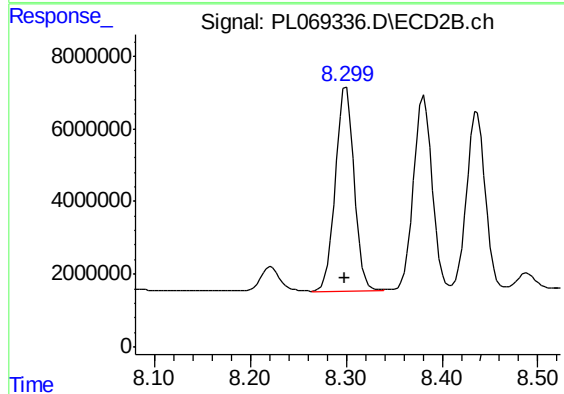
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 65867486
Conc: 47.62 ng/ml



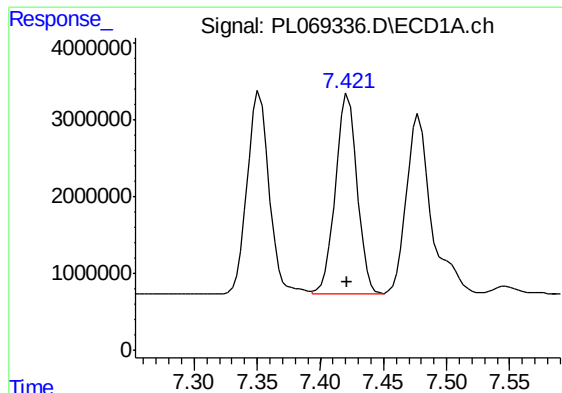
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31856380
Conc: 49.77 ng/ml



#10 gamma-Chlordane

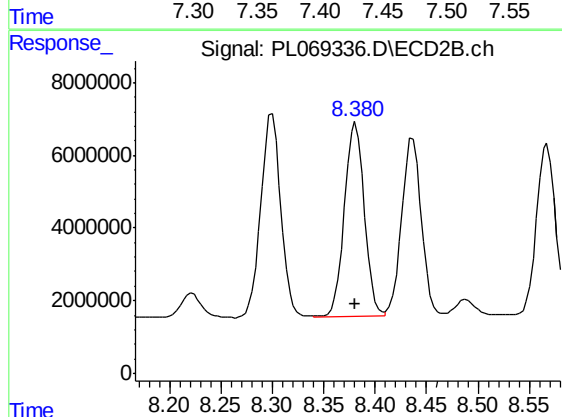
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 75851903
Conc: 49.31 ng/ml



#11 alpha-Chlordane

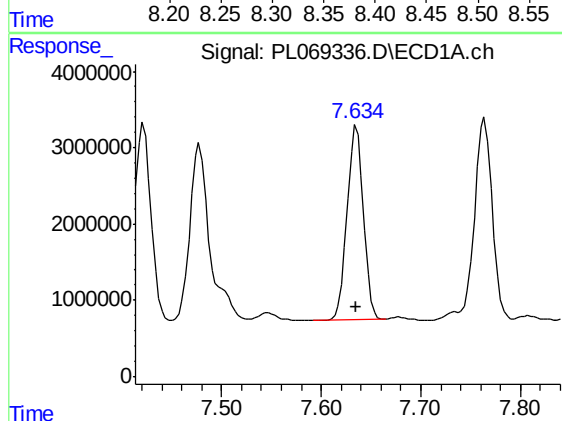
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 31090464
Conc: 47.71 ng/ml

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



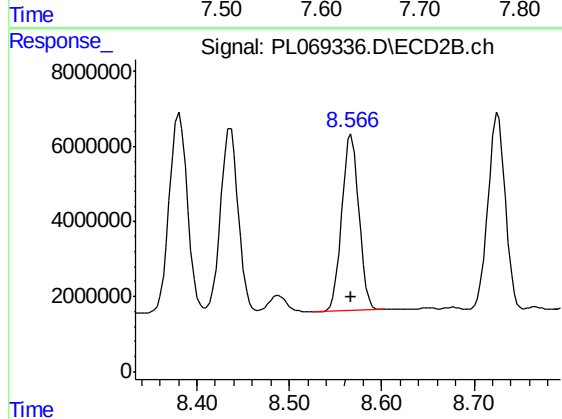
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 72412752
Conc: 48.46 ng/ml



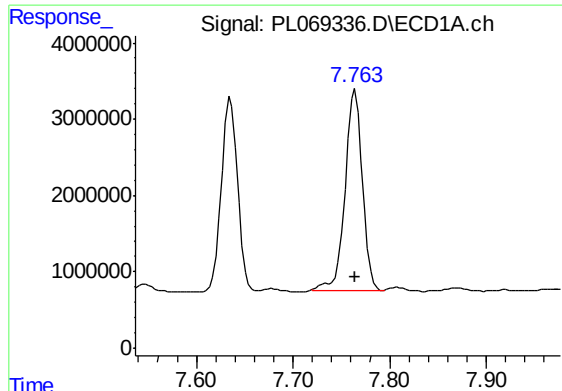
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 28879604
Conc: 51.06 ng/ml



#12 4,4'-DDE

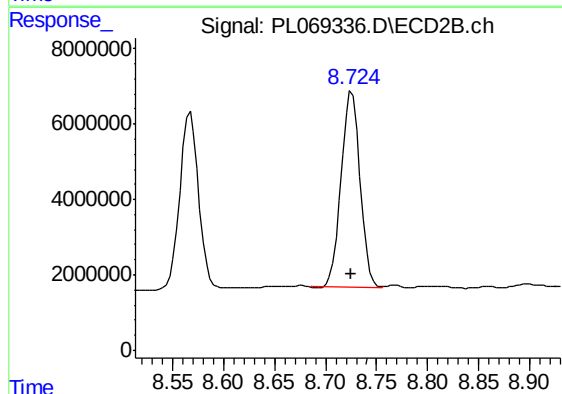
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 60057305
Conc: 42.93 ng/ml



#13 Dieldrin

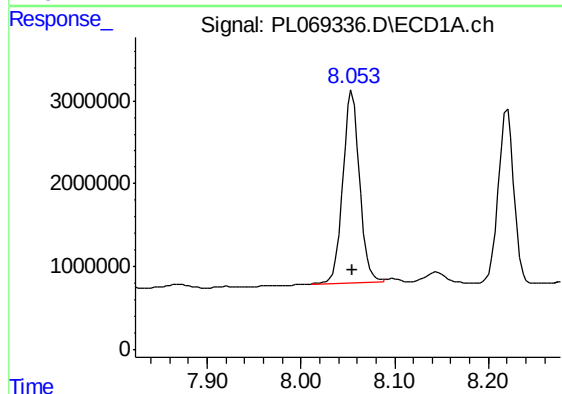
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 32455074
Conc: 53.45 ng/ml

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



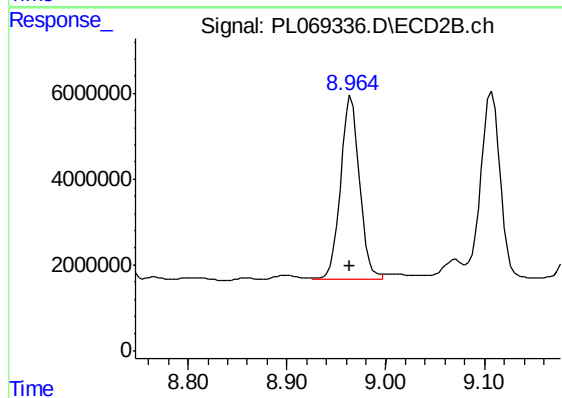
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 66465353
Conc: 47.33 ng/ml



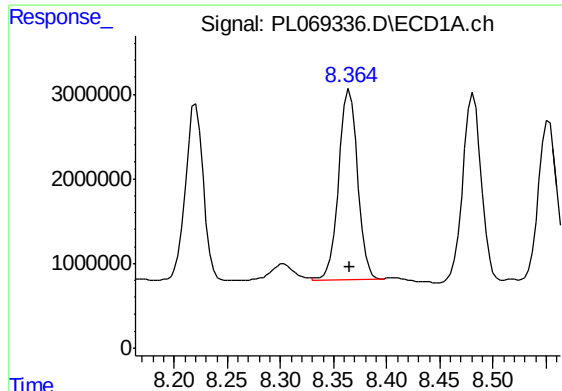
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 28944644
Conc: 50.12 ng/ml



#14 Endrin

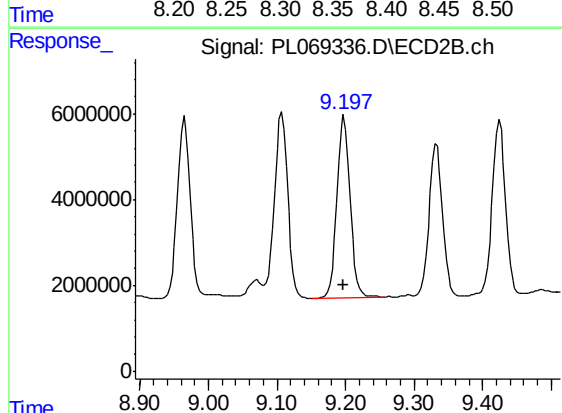
R.T.: 8.965 min
Delta R.T.: 0.001 min
Response: 56675641
Conc: 48.29 ng/ml



#15 Endosulfan II

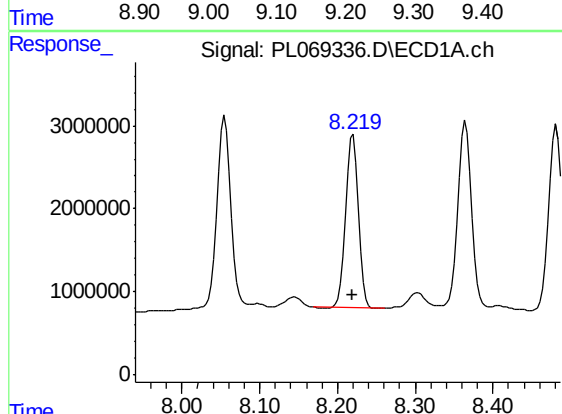
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 27479205
Conc: 49.46 ng/ml

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



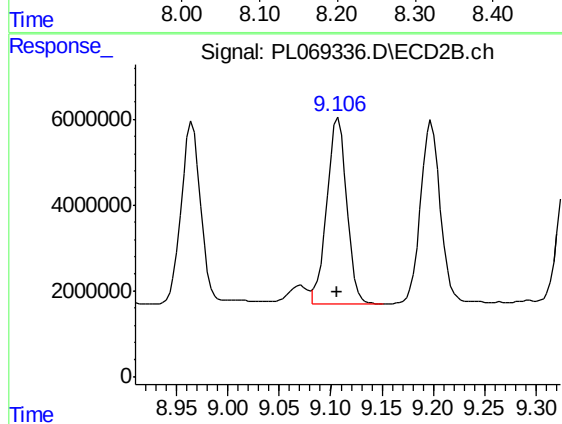
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 57592583
Conc: 48.67 ng/ml



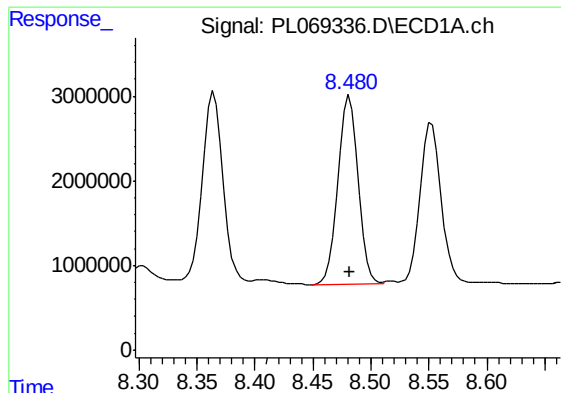
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 24117182
Conc: 47.42 ng/ml



#16 4,4'-DDD

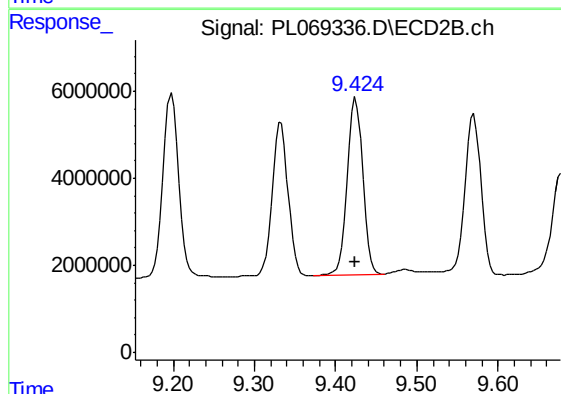
R.T.: 9.108 min
Delta R.T.: 0.001 min
Response: 59295388
Conc: 48.34 ng/ml



#17 4,4'-DDT

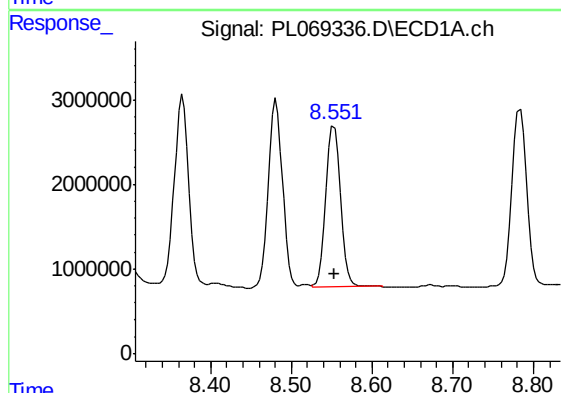
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 27158169
Conc: 47.18 ng/ml

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



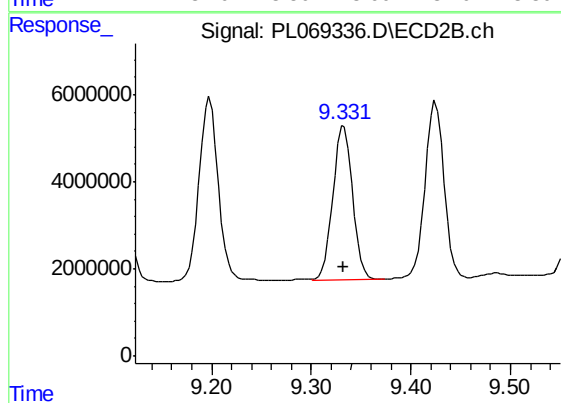
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 54043347
Conc: 44.11 ng/ml



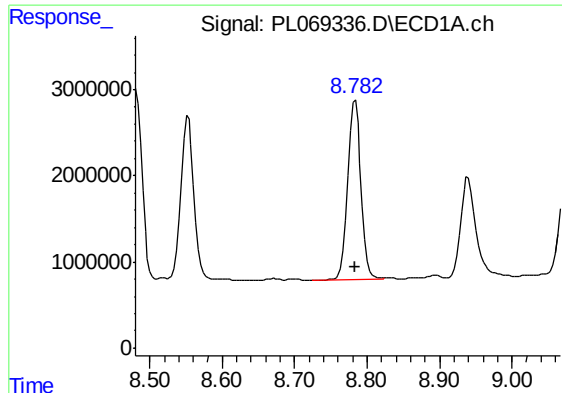
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 23972637
Conc: 52.86 ng/ml



#18 Endrin aldehyde

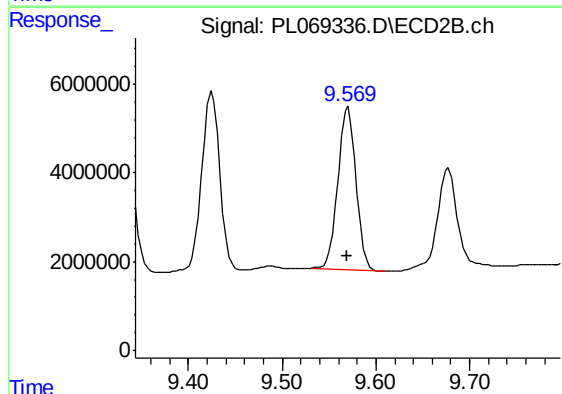
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 48690296
Conc: 51.19 ng/ml



#19 Endosulfan Sulfate

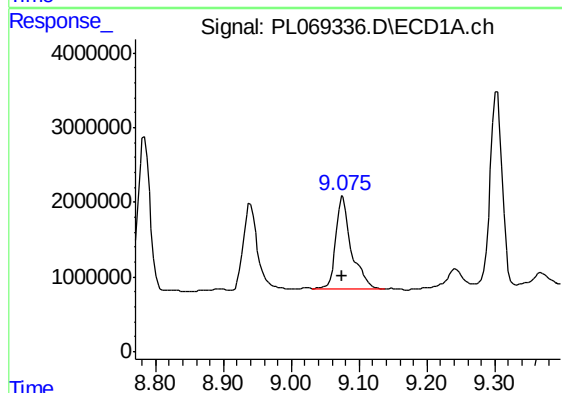
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 26687592
Conc: 44.95 ng/ml

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



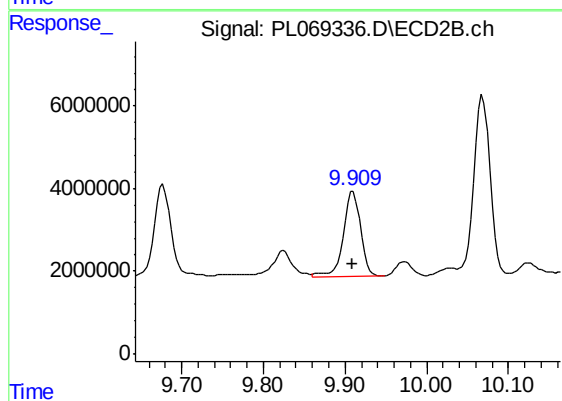
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.001 min
Response: 49501413
Conc: 43.57 ng/ml



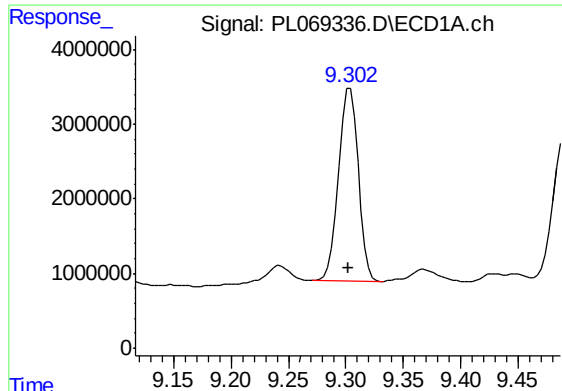
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 19791055
Conc: 52.84 ng/ml



#20 Methoxychlor

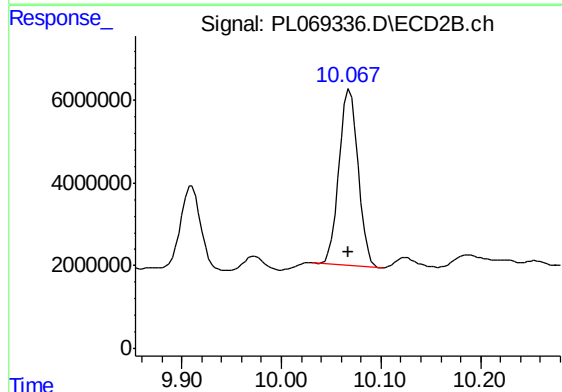
R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 30508076
Conc: 47.52 ng/ml



#21 Endrin ketone

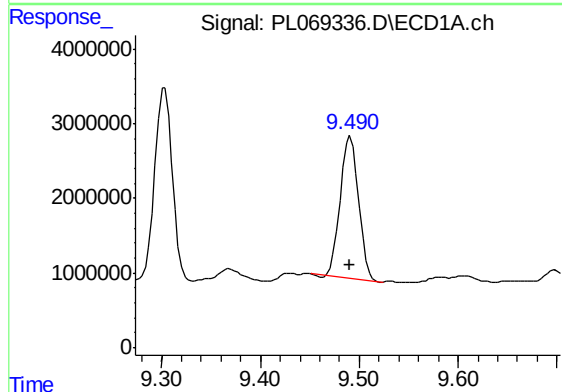
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 31894899
Conc: 45.97 ng/ml

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



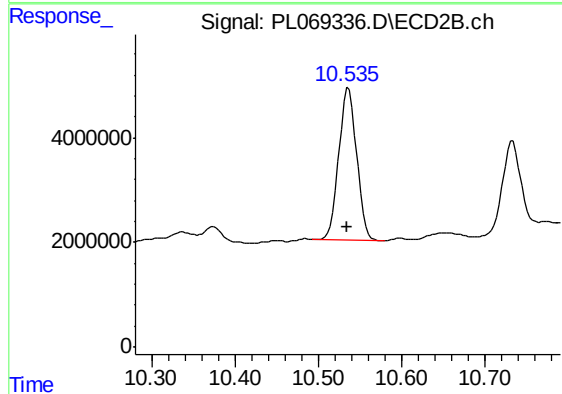
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 56775568
Conc: 43.88 ng/ml



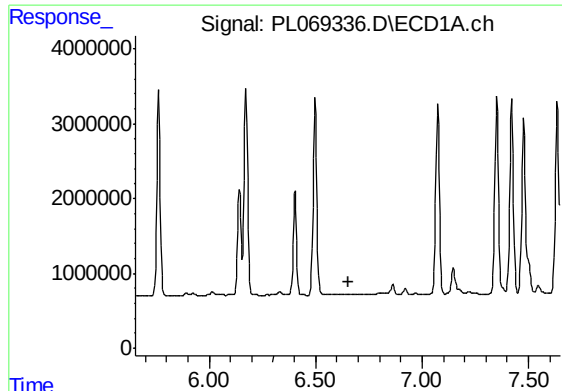
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 24598908
Conc: 41.36 ng/ml



#22 Mirex

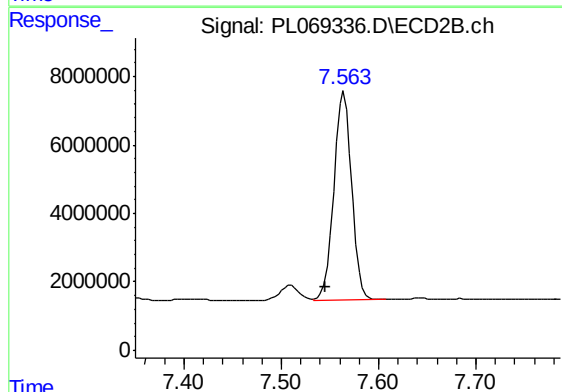
R.T.: 10.536 min
Delta R.T.: 0.001 min
Response: 43563820
Conc: 46.48 ng/ml



#24 Chlordane-2

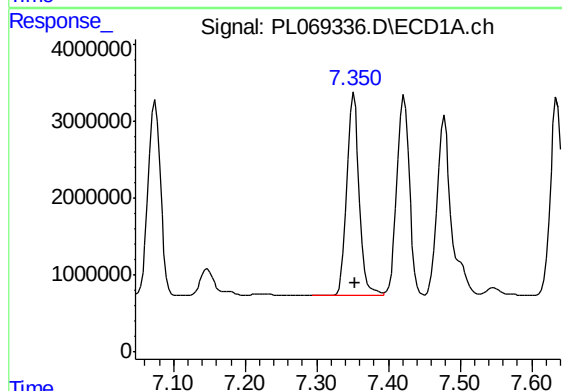
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

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



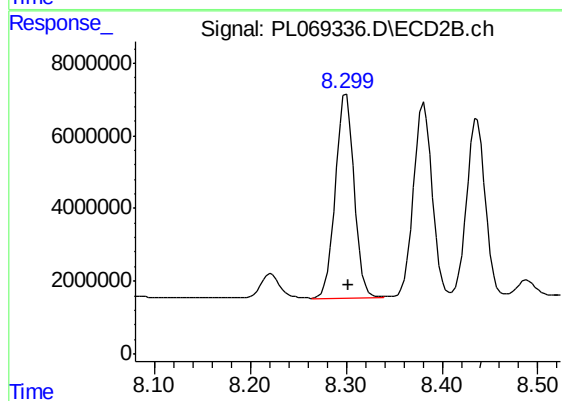
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 77949396
Conc: 1360.67 ng/ml



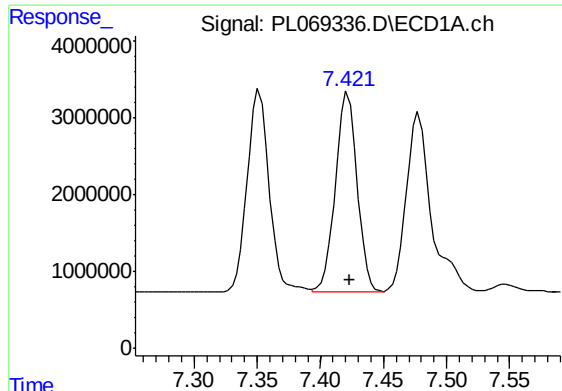
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 31856380
Conc: 490.23 ng/ml



#25 Chlordane-3

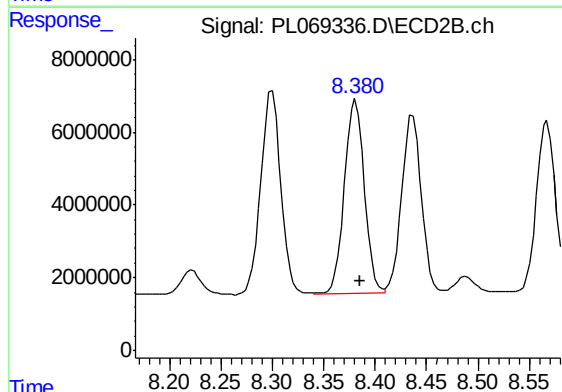
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 75851903
Conc: 354.21 ng/ml



#26 Chlordane-4

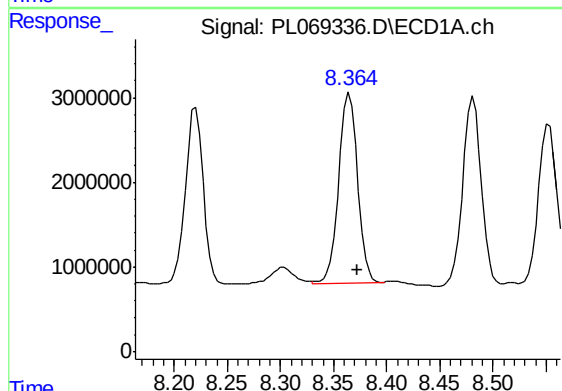
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 31090464
Conc: 445.55 ng/ml

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



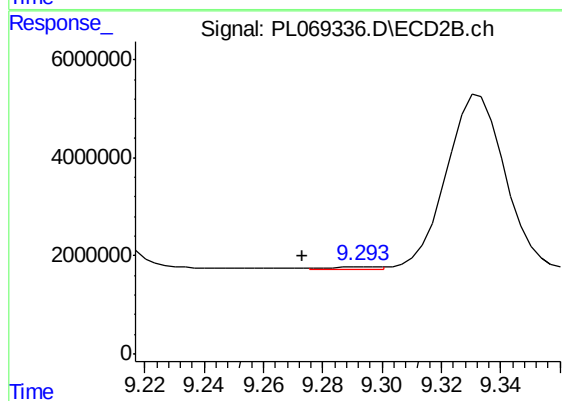
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 72412752
Conc: 281.34 ng/ml



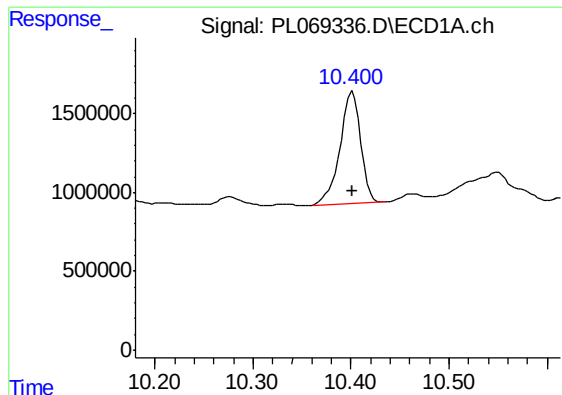
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 27479205
Conc: 1077.43 ng/ml



#27 Chlordane-5

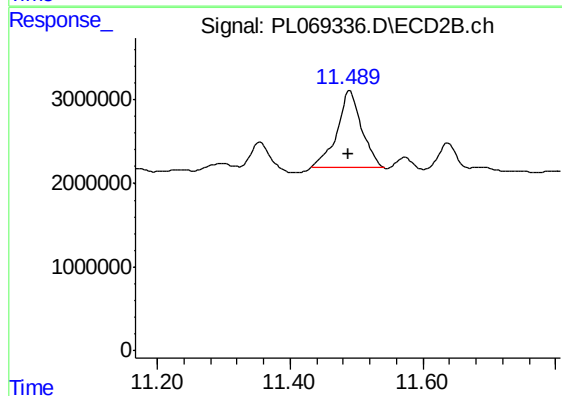
R.T.: 9.294 min
Delta R.T.: 0.021 min
Response: 432918
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 10365461
Conc: 15.36 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 23463255
Conc: 19.14 ng/ml