

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 20:34
 Operator : AR\AJ
 Sample : M3343-09MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210591-AMENDED-COM-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:26:33 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	7427613	20548553	17.957	20.238
28)	SA Decachlor...	10.405	11.488	9103432	16345241	15.840	16.847
Target Compounds							
2)	A alpha-BHC	5.343	6.148	30271167	84581718	54.725	62.109
3)	MA gamma-BHC...	5.766	6.544	28830095	78522082	53.121	60.351
4)	MA Heptachlor	6.177	7.194	30484318	77698566	51.902	57.877
5)	MB Aldrin	6.502	7.565	27824589	69539256	52.032	57.617
6)	B beta-BHC	6.145	6.796	14621287	38812223	51.867	59.910
7)	B delta-BHC	6.406	7.064	29242948	77858176	54.501	61.801
8)	B Heptachlo...	7.078	8.031	27590738	66346918	51.768	57.391
9)	A Endosulfan I	7.481	8.436	26540767	59894995	52.277	56.795
10)	B gamma-Chl...	7.355	8.300	28783576	68167075	52.521	59.521
11)	B alpha-Chl...	7.425	8.381	28796583	64438661	52.323	56.110
12)	B 4,4'-DDE	7.638	8.567	25760650	60692039	53.331	57.420
13)	MA Dieldrin	7.767	8.725	27847523	62506519	53.832	57.682
14)	MA Endrin	8.058	8.964	26712786	53248730	55.430	58.664
15)	B Endosulfa...	8.368	9.198	25407257	53015490	52.964	57.802
16)	A 4,4'-DDD	8.223	9.106	22444137	49125526	52.293	57.491
17)	MA 4,4'-DDT	8.486	9.424	25373556	50951797	52.245	53.839
18)	B Endrin al...	8.557	9.332	20884520	41578142	55.693	59.332
19)	B Endosulfa...	8.787	9.569	27674592	51971176	53.794	57.017
20)	A Methoxychlor	9.079	9.909	16149991	28014573	51.591	53.833
21)	B Endrin ke...	9.306	10.068	31628149	55686089	54.061	54.687
22)	Mirex	9.494	10.534	25691981	41295101	51.276	52.212
23)	Chlordane-1	0.000	6.981f	0	431572	N.D.	10.234 #
24)	Chlordane-2	0.000	7.565f	0	69539256	N.D.	1604.927 #
25)	Chlordane-3	7.355	8.300	28783576	68167075	548.753	417.292
26)	Chlordane-4	7.425	8.381	28796583	64438661	517.381	324.918 #
27)	Chlordane-5	8.368	0.000	25407257	0	1232.087	N.D. #

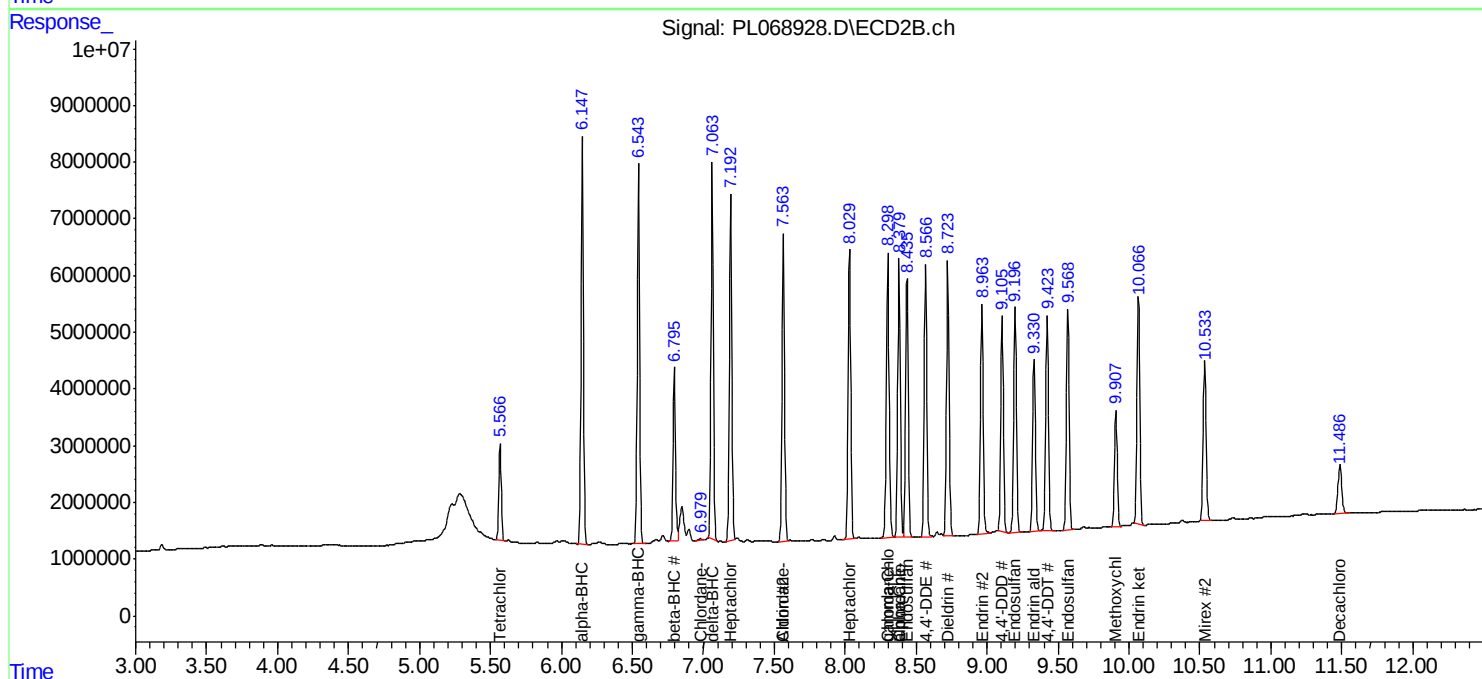
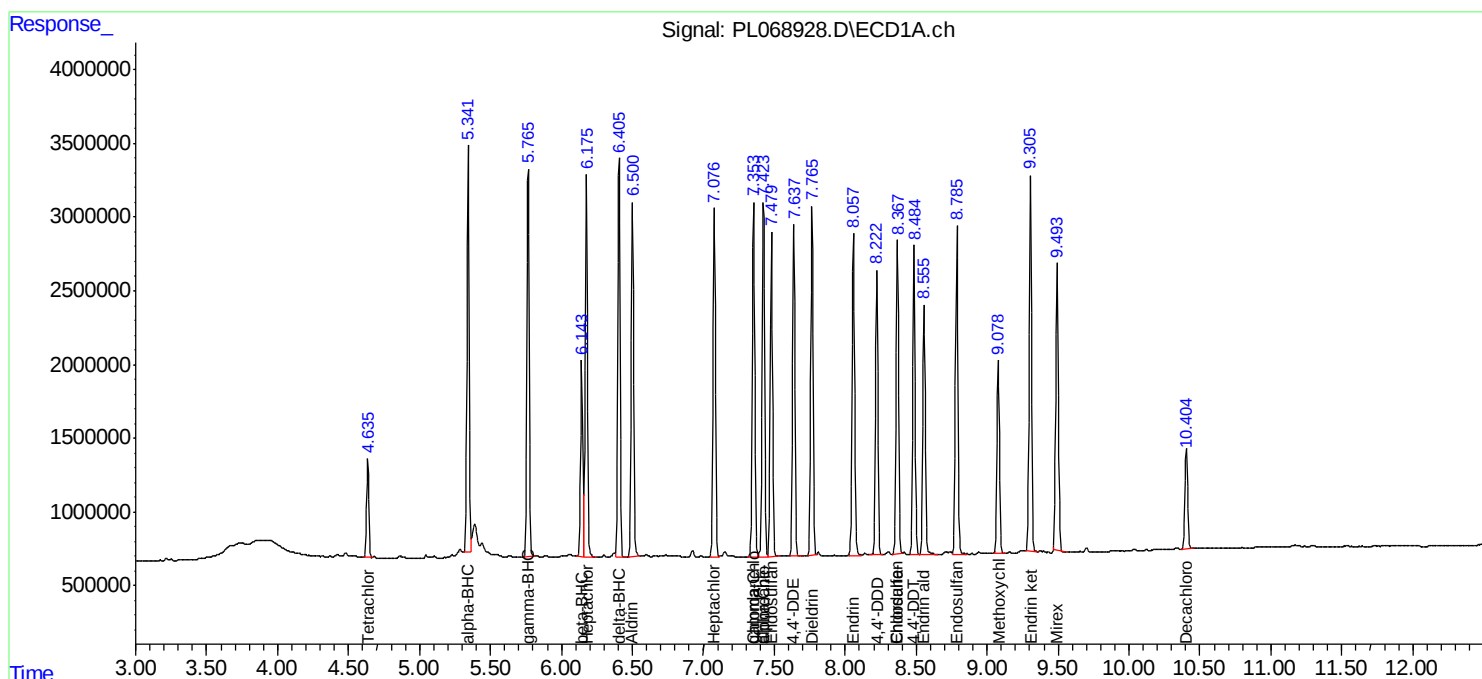
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

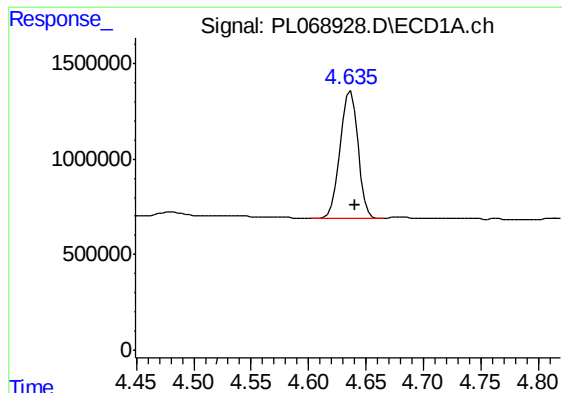
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
Data File : PL068928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 20:34
Operator : AR\AJ
Sample : M3343-09MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 07:26:33 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

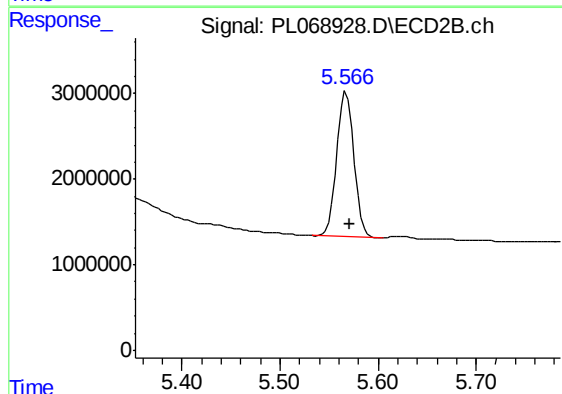




#1 Tetrachloro-m-xylene

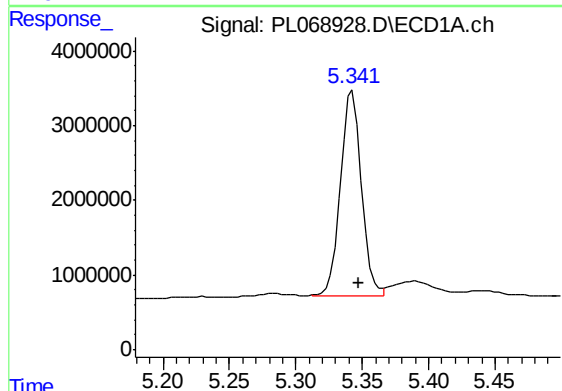
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7427613
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



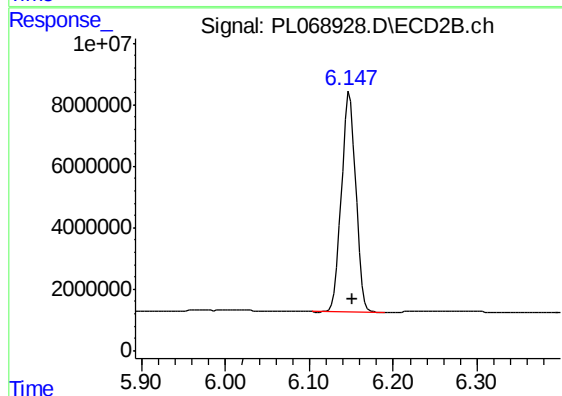
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 20548553
Conc: 20.24 ng/ml



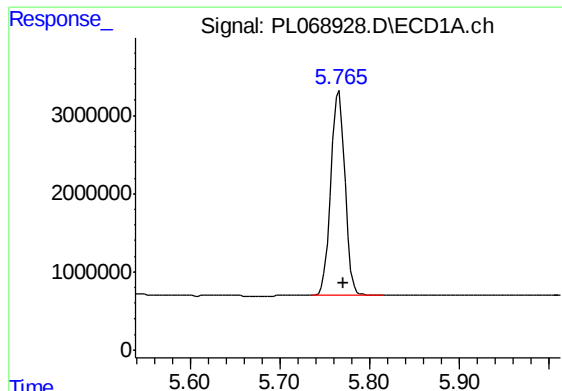
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 30271167
Conc: 54.72 ng/ml



#2 alpha-BHC

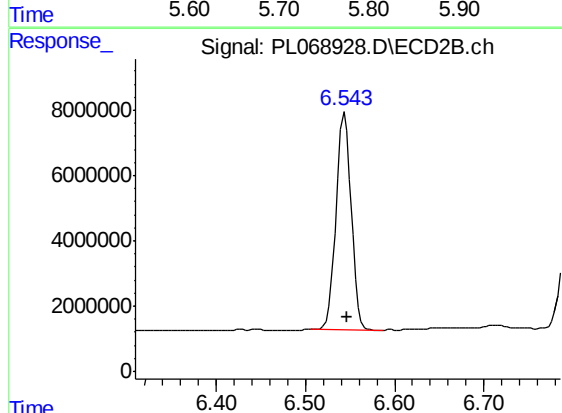
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 84581718
Conc: 62.11 ng/ml



#3 gamma-BHC (Lindane)

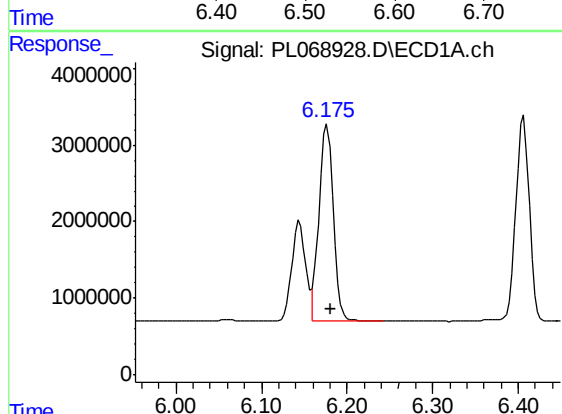
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 28830095
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



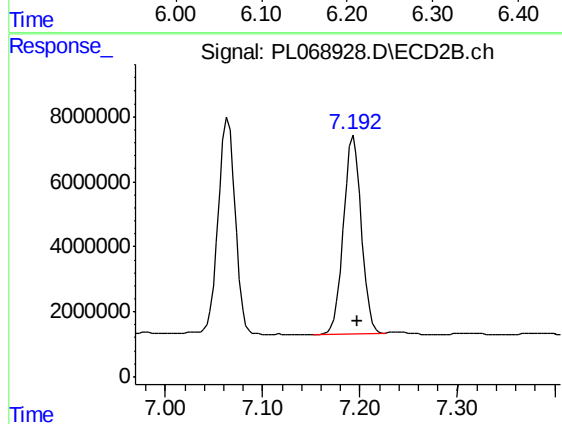
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 78522082
Conc: 60.35 ng/ml



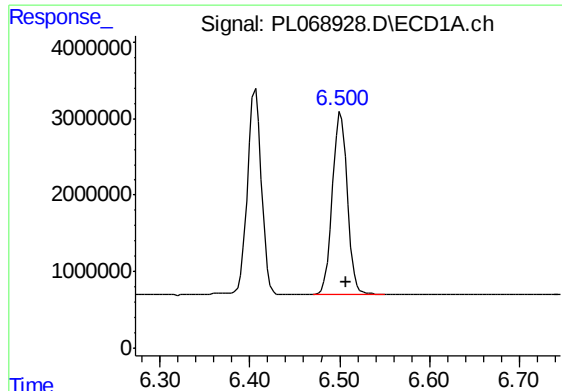
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 30484318
Conc: 51.90 ng/ml



#4 Heptachlor

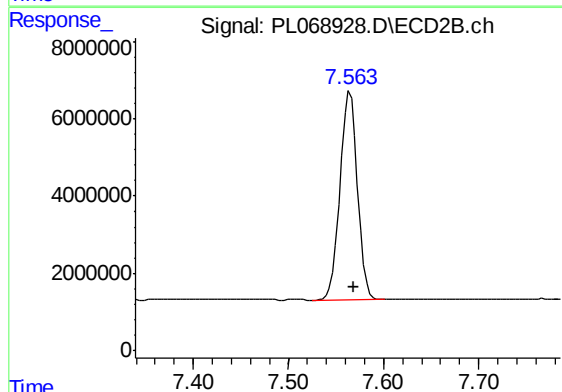
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 77698566
Conc: 57.88 ng/ml



#5 Aldrin

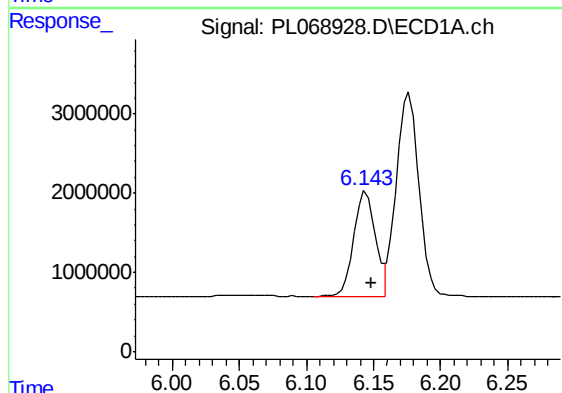
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 27824589
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



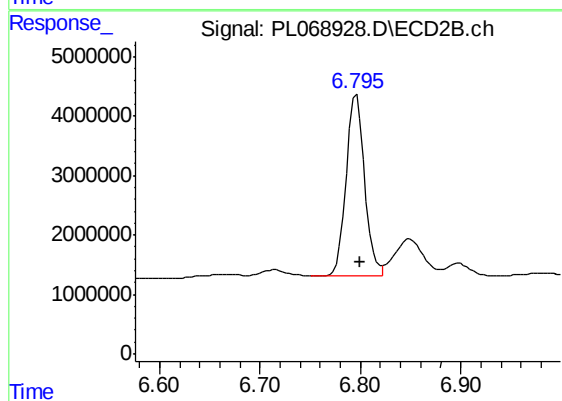
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 69539256
Conc: 57.62 ng/ml



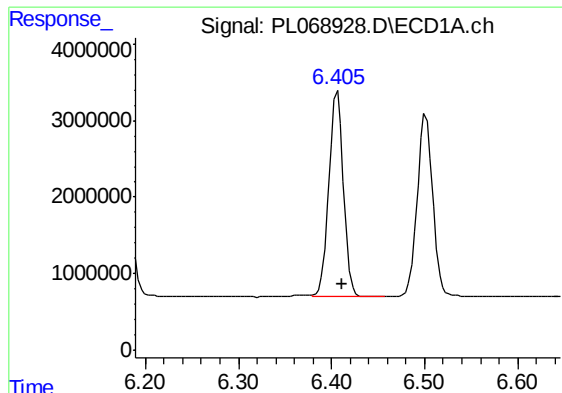
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 14621287
Conc: 51.87 ng/ml



#6 beta-BHC

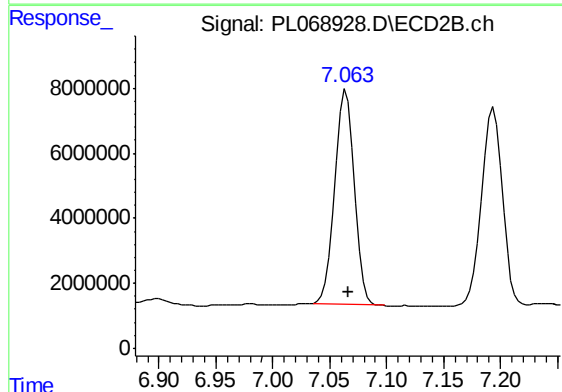
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 38812223
Conc: 59.91 ng/ml



#7 delta-BHC

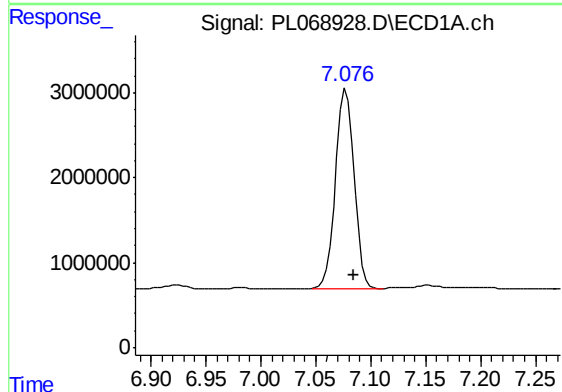
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 29242948
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



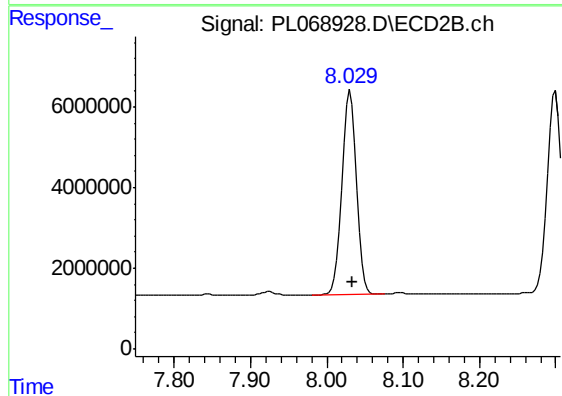
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 77858176
Conc: 61.80 ng/ml



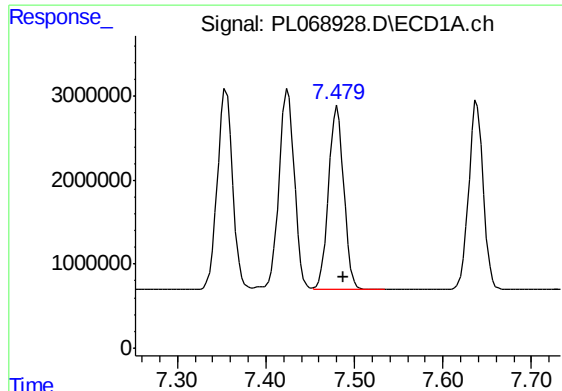
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 27590738
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

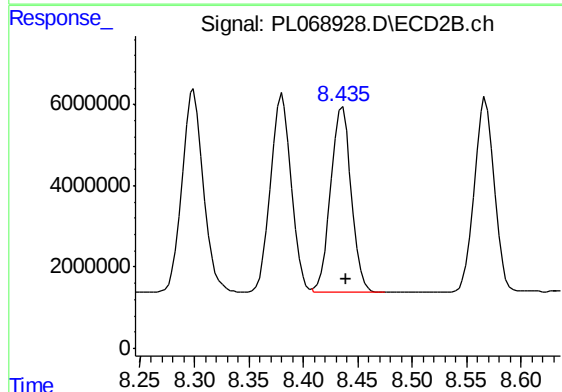
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 66346918
Conc: 57.39 ng/ml



#9 Endosulfan I

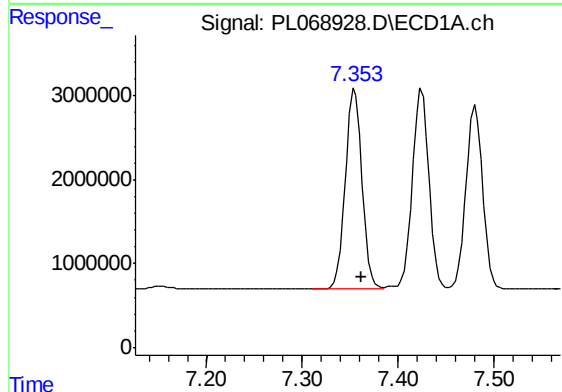
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 26540767
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



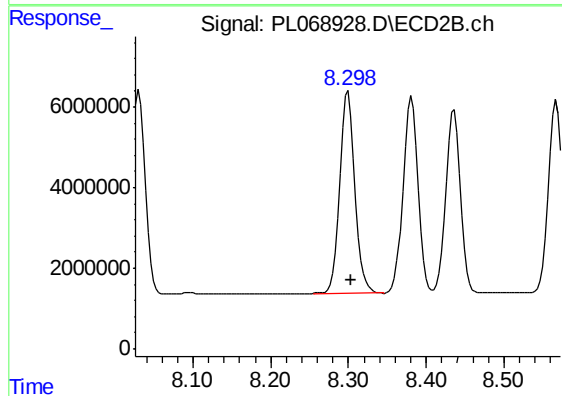
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 59894995
Conc: 56.79 ng/ml



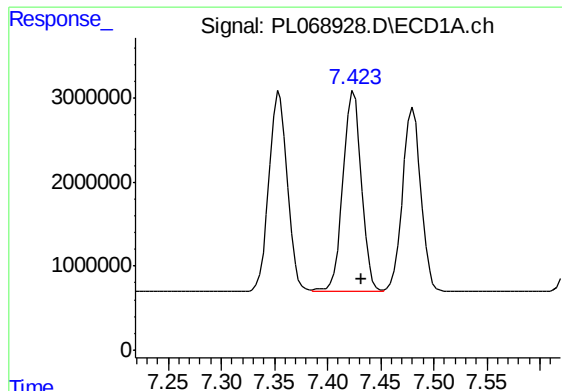
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 28783576
Conc: 52.52 ng/ml



#10 gamma-Chlordane

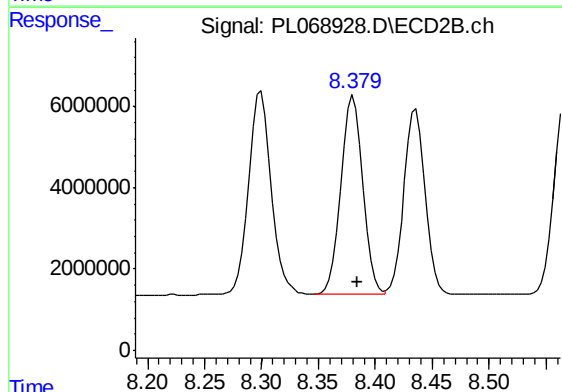
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 68167075
Conc: 59.52 ng/ml



#11 alpha-Chlordane

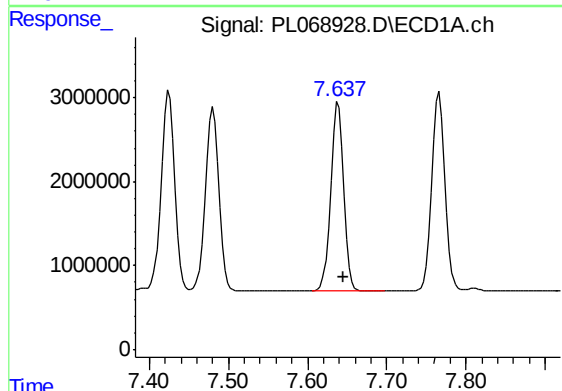
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 28796583
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



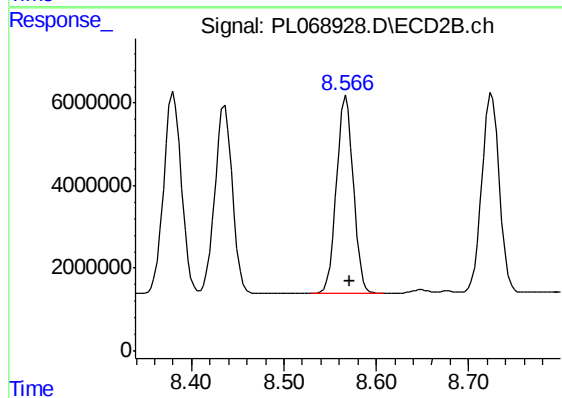
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 64438661
Conc: 56.11 ng/ml



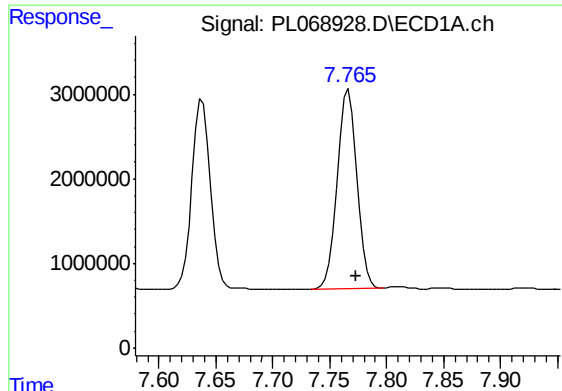
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 25760650
Conc: 53.33 ng/ml



#12 4,4'-DDE

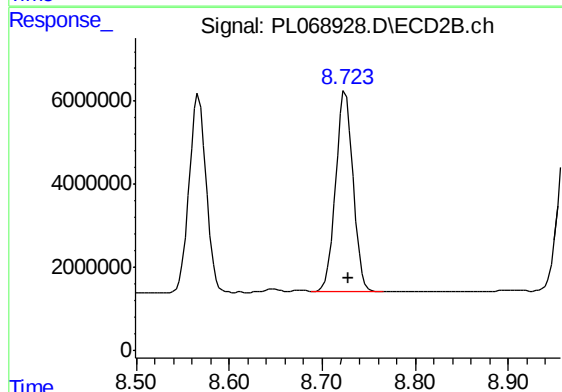
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 60692039
Conc: 57.42 ng/ml



#13 Dielldrin

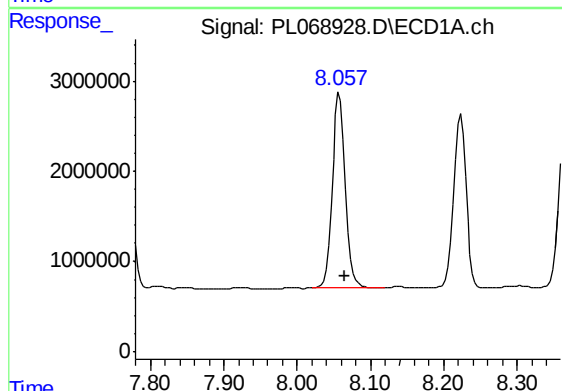
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 27847523
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



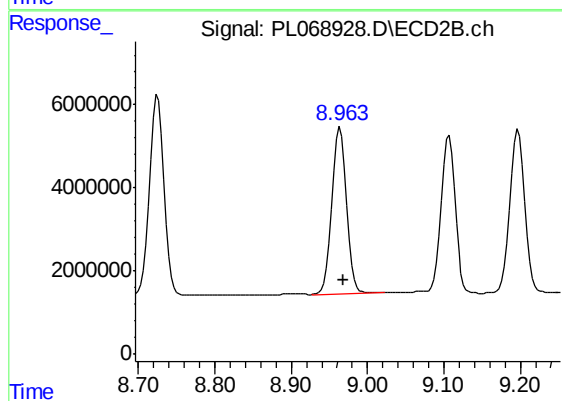
#13 Dielldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 62506519
Conc: 57.68 ng/ml



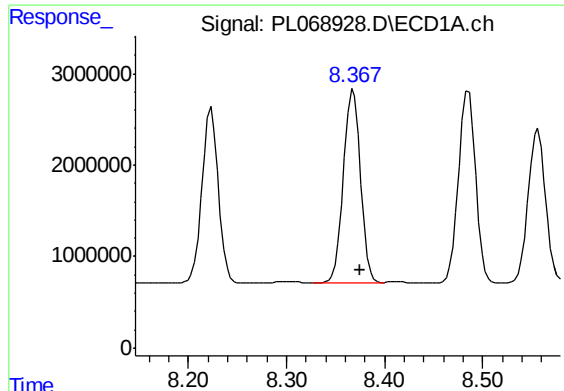
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 26712786
Conc: 55.43 ng/ml



#14 Endrin

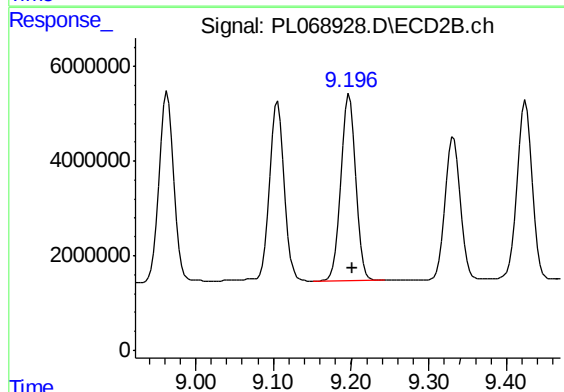
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 53248730
Conc: 58.66 ng/ml



#15 Endosulfan II

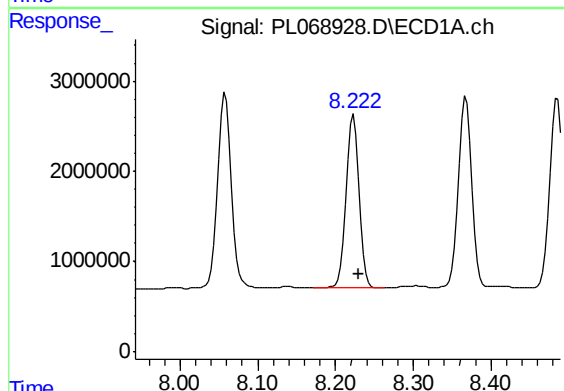
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 25407257
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



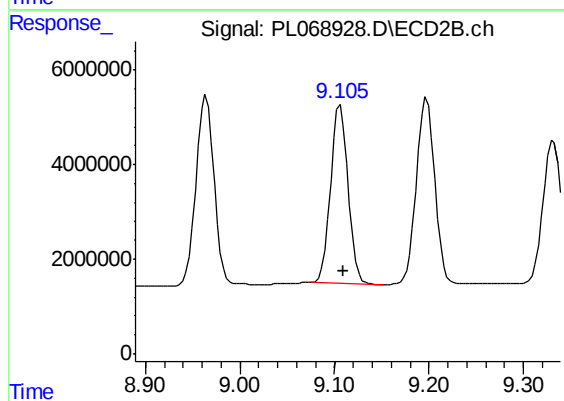
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 53015490
Conc: 57.80 ng/ml



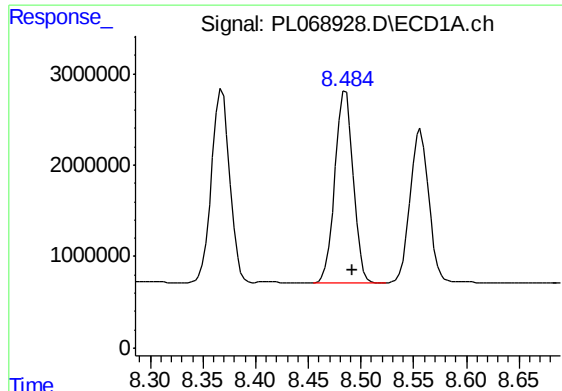
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 22444137
Conc: 52.29 ng/ml



#16 4,4'-DDD

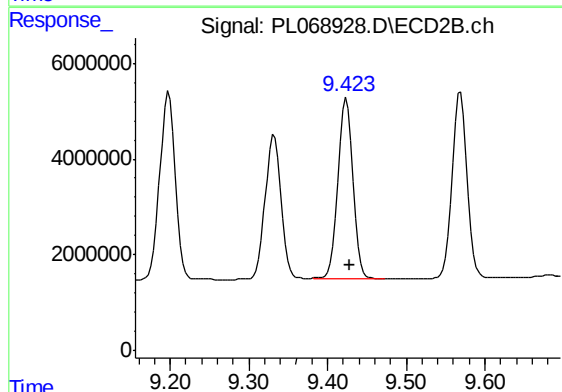
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 49125526
Conc: 57.49 ng/ml



#17 4,4'-DDT

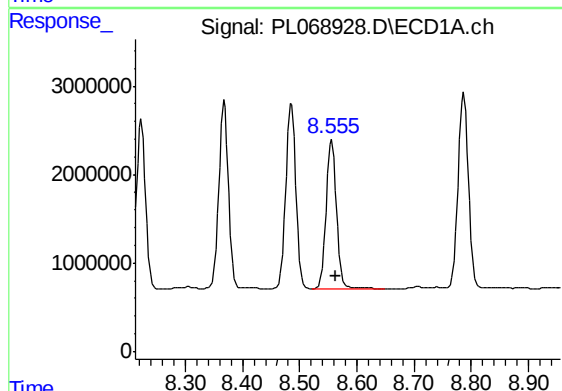
R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 25373556
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



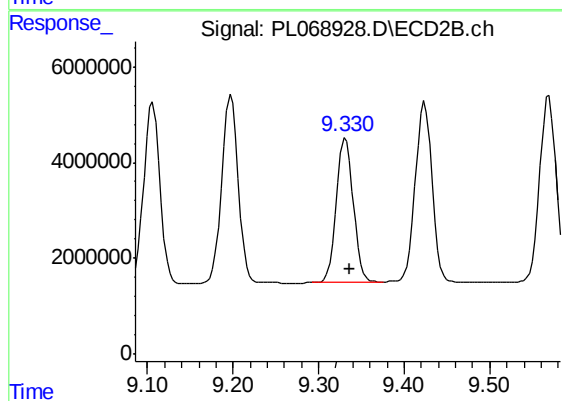
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 50951797
Conc: 53.84 ng/ml



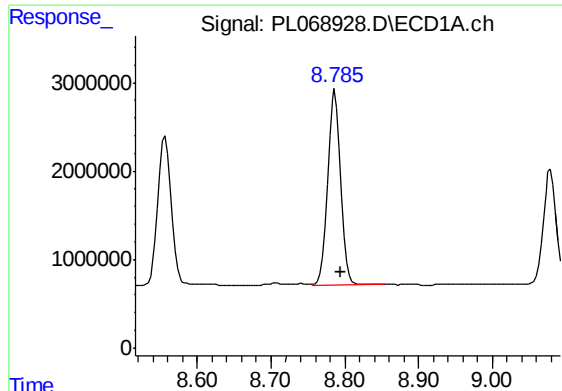
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 20884520
Conc: 55.69 ng/ml



#18 Endrin aldehyde

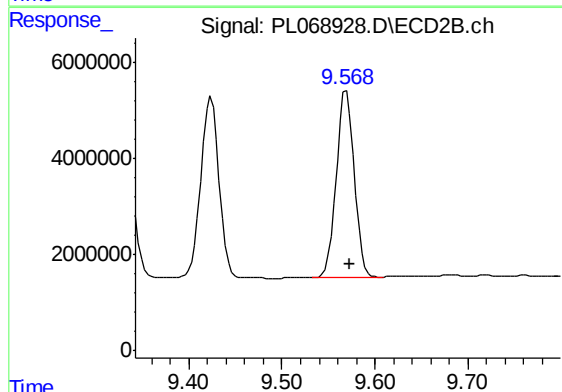
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 41578142
Conc: 59.33 ng/ml



#19 Endosulfan Sulfate

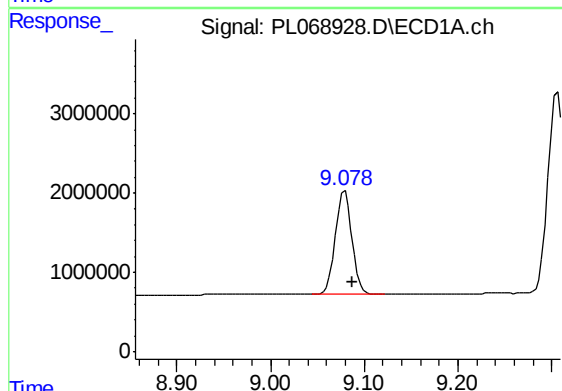
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 27674592
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



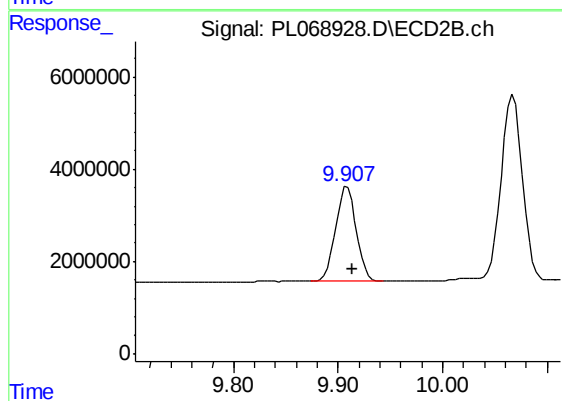
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 51971176
Conc: 57.02 ng/ml



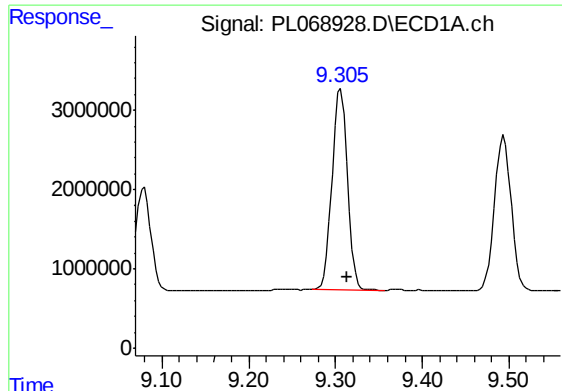
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 16149991
Conc: 51.59 ng/ml



#20 Methoxychlor

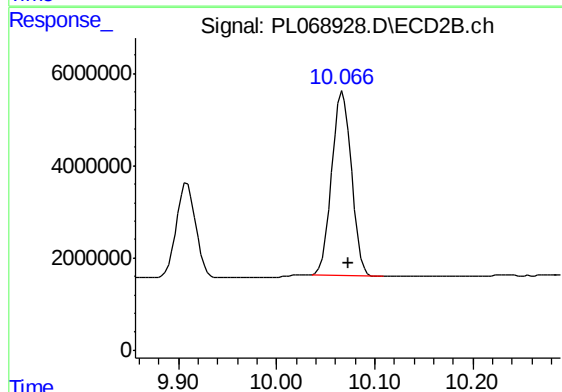
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 28014573
Conc: 53.83 ng/ml



#21 Endrin ketone

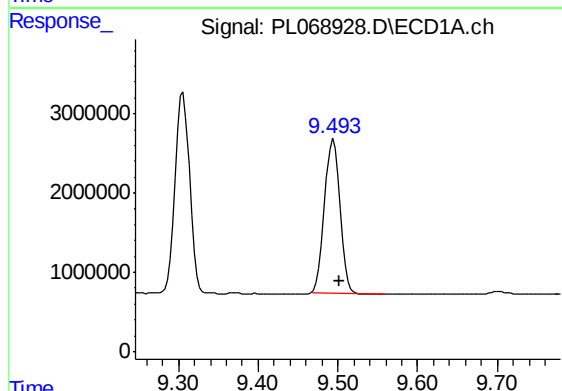
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 31628149
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



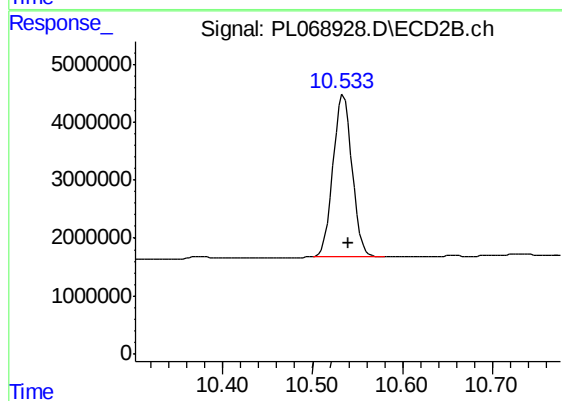
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 55686089
Conc: 54.69 ng/ml



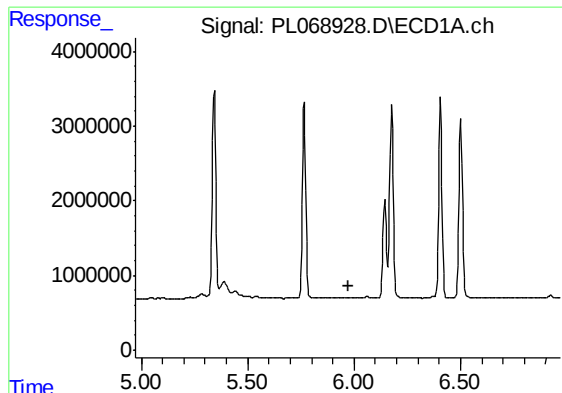
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 25691981
Conc: 51.28 ng/ml



#22 Mirex

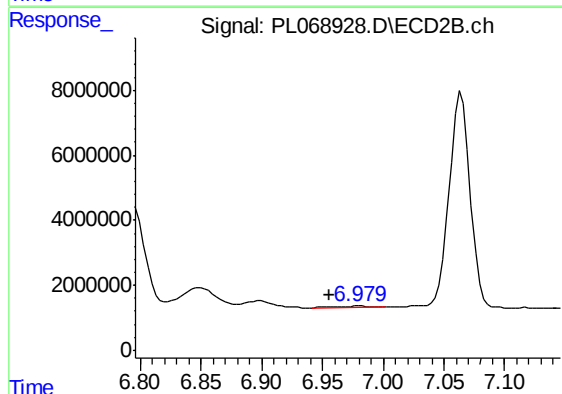
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 41295101
Conc: 52.21 ng/ml



#23 Chlordane-1

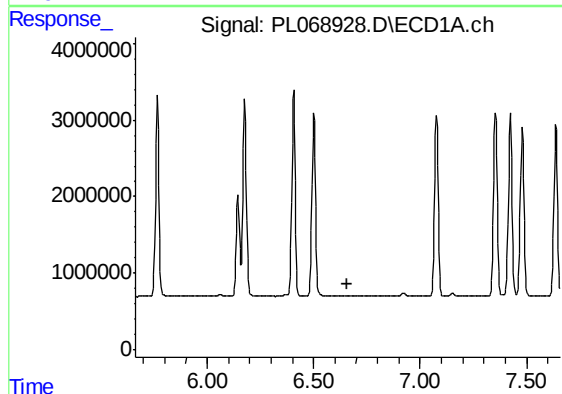
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



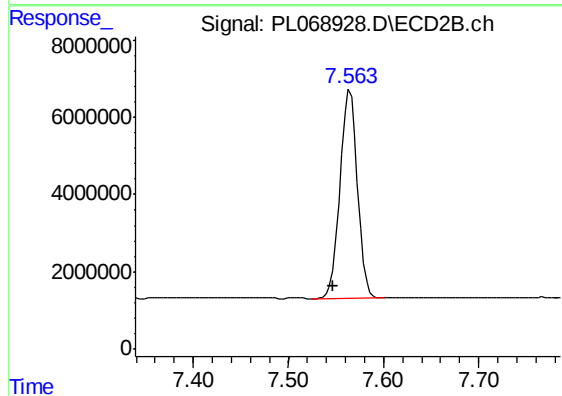
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.025 min
Response: 431572
Conc: 10.23 ng/ml



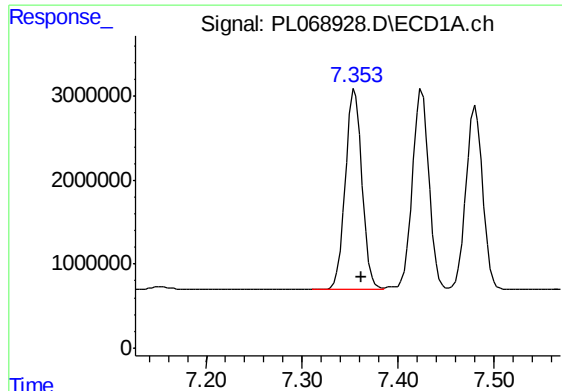
#24 Chlordane-2

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



#24 Chlordane-2

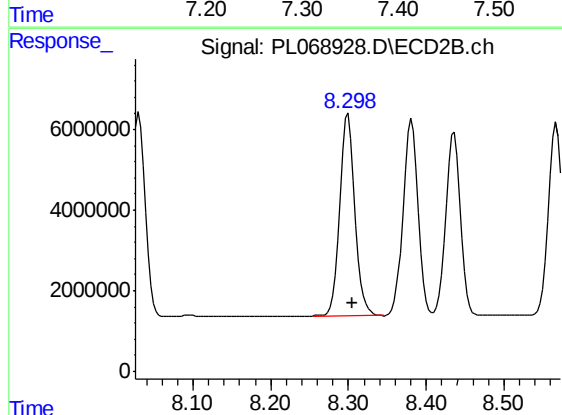
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 69539256
Conc: 1604.93 ng/ml



#25 Chlordane-3

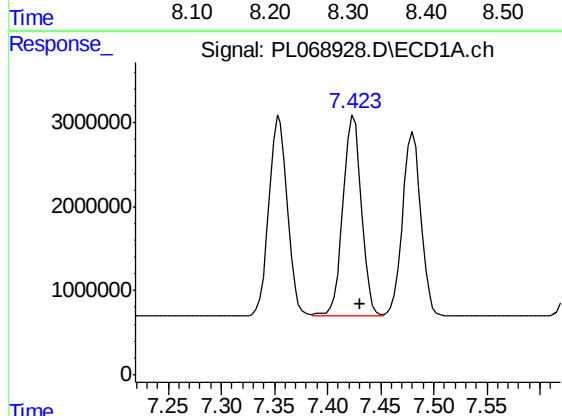
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 28783576
Conc: 548.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



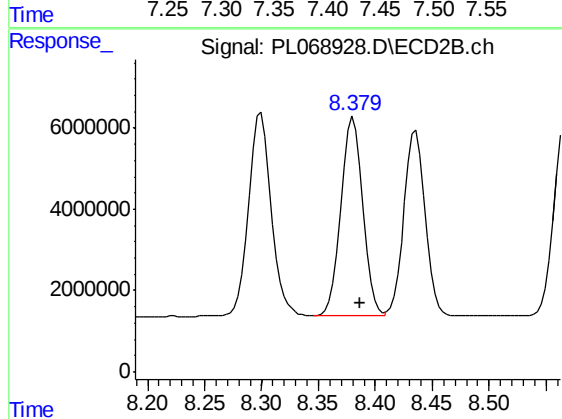
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 68167075
Conc: 417.29 ng/ml



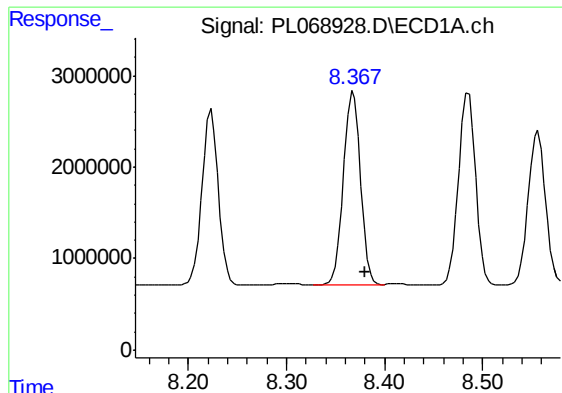
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 28796583
Conc: 517.38 ng/ml



#26 Chlordane-4

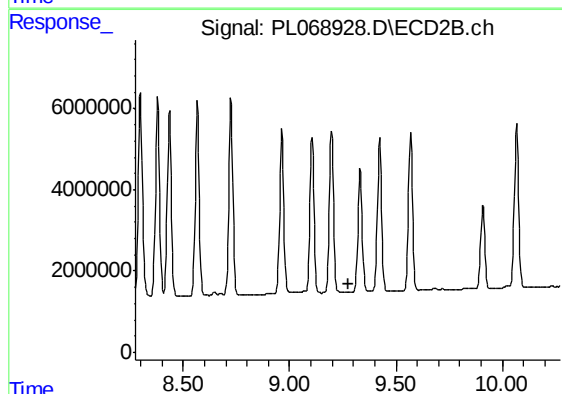
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 64438661
Conc: 324.92 ng/ml



#27 Chlordane-5

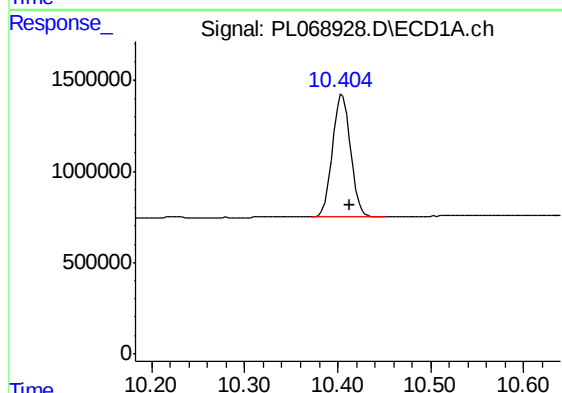
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 25407257
Conc: 1232.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210591-AMENDED-COM-5MSD



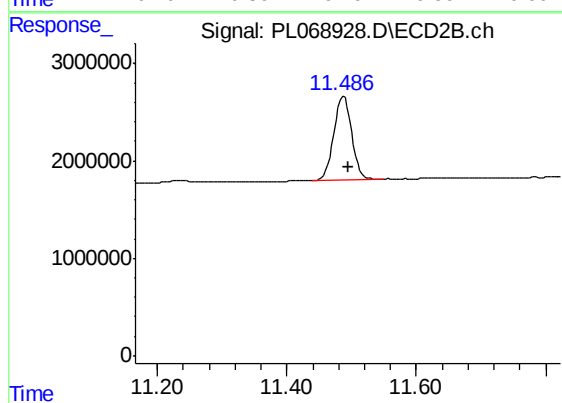
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 9103432
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 16345241
Conc: 16.85 ng/ml