

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 20:18
 Operator : AR\AJ
 Sample : M3343-09MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:26:02 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	5.567	7539577	21539155	18.227	21.214
28)	SA Decachlor...	10.404	11.487	9452860	16978008	16.448	17.499
Target Compounds							
2)	A alpha-BHC	5.343	6.147	35211791	89437145	63.657	65.675
3)	MA gamma-BHC...	5.766	6.543	30161628	83214366	55.574	63.957
4)	MA Heptachlor	6.177	7.193	31291944	81681279	53.277	60.844
5)	MB Aldrin	6.501	7.563	28679424	73638753	53.631	61.013
6)	B beta-BHC	6.145	6.796	14963793	41376672	53.082	63.868
7)	B delta-BHC	6.406	7.063	30075719	81845249	56.053	64.966
8)	B Heptachlor...	7.077	8.030	28424378	69483134	53.332	60.104
9)	A Endosulfan I	7.481	8.435	27340138	62756939	53.852	59.509
10)	B gamma-Chl...	7.355	8.298	29568565	71501221	53.954	62.432
11)	B alpha-Chl...	7.425	8.380	29682339	67543851	53.932	58.814
12)	B 4,4'-DDE	7.638	8.566	26688257	63839272	55.252	60.398
13)	MA Dieldrin	7.767	8.724	28743810	65612249	55.564	60.548
14)	MA Endrin	8.058	8.963	27433448	55729748	56.925	61.397
15)	B Endosulfa...	8.368	9.197	26167431	55292100	54.549	60.285
16)	A 4,4'-DDD	8.224	9.106	23201275	51325848	54.057	60.066
17)	MA 4,4'-DDT	8.485	9.423	26292107	53697404	54.136	56.740
18)	B Endrin al...	8.556	9.331	21694381	43758364	57.853	62.444
19)	B Endosulfa...	8.787	9.568	28561322	54531919	55.518	59.826
20)	A Methoxychlor	9.079	9.908	16791726	29499030	53.641	56.686
21)	B Endrin ke...	9.306	10.067	32763702	58274607	56.002	57.229
22)	Mirex	9.494	10.534	26735437	42952590	53.359	54.308
23)	Chlordane-1	0.000	6.972f	0	966665	N.D.	22.924 #
24)	Chlordane-2	0.000	7.563f	0	73638753	N.D.	1699.541 #
25)	Chlordane-3	7.355	8.298	29568565	71501221	563.718	437.703
26)	Chlordane-4	7.425	8.380	29682339	67543851	533.295	340.576 #
27)	Chlordane-5	8.368	0.000	26167431	0	1268.951	N.D. #

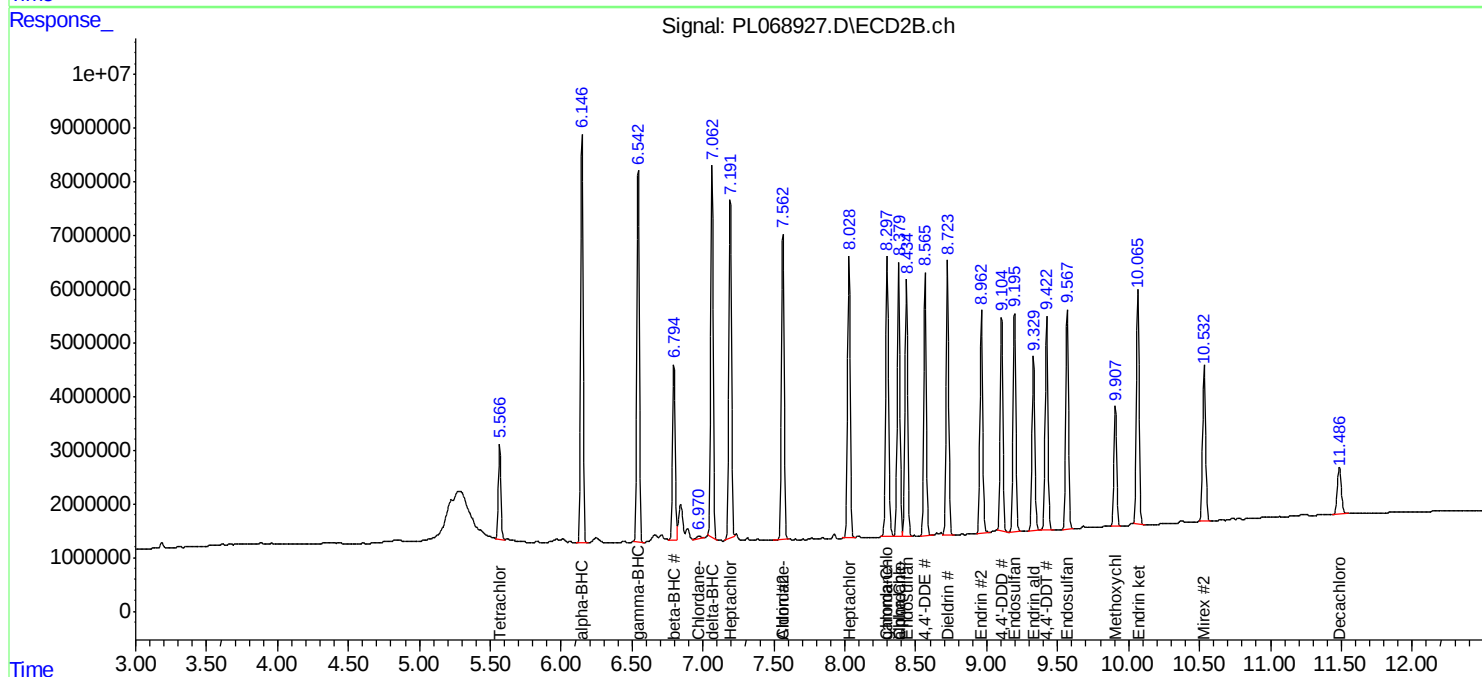
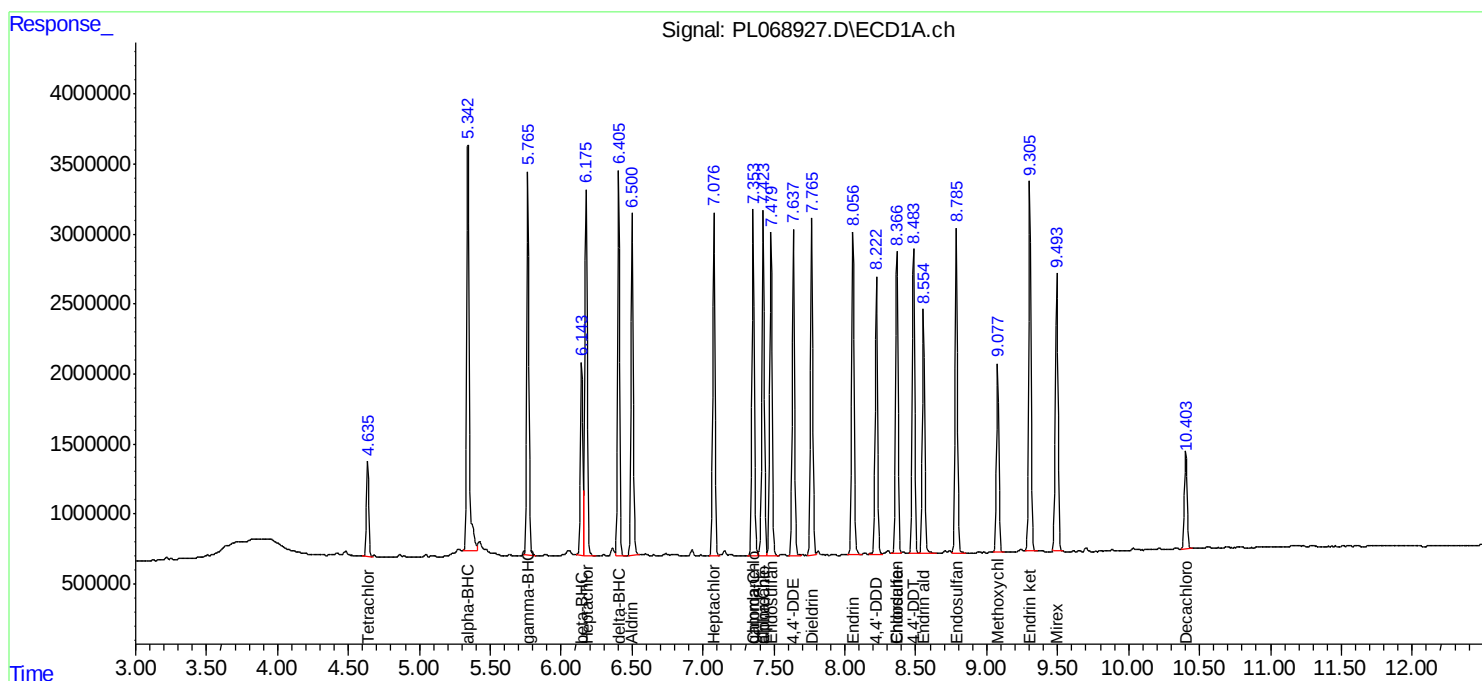
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

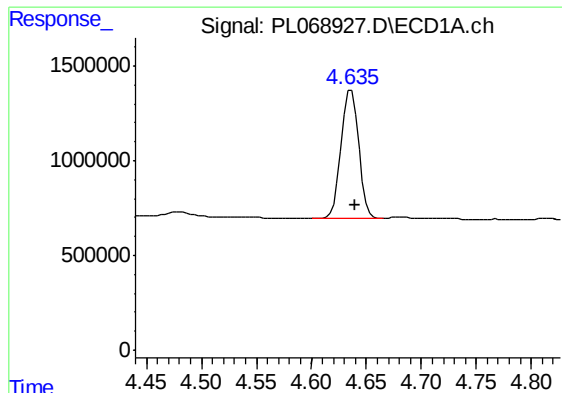
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
Data File : PL068927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 20:18
Operator : AR\AJ
Sample : M3343-09MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 07:26:02 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

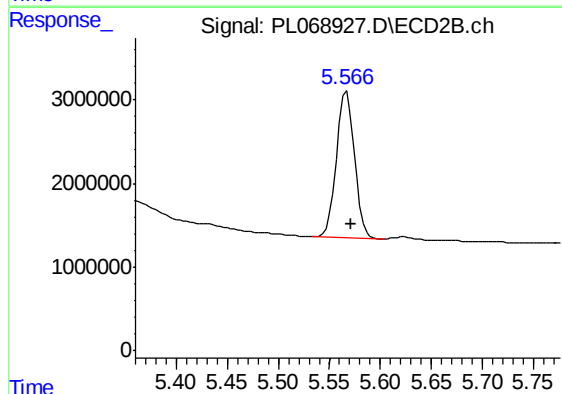




#1 Tetrachloro-m-xylene

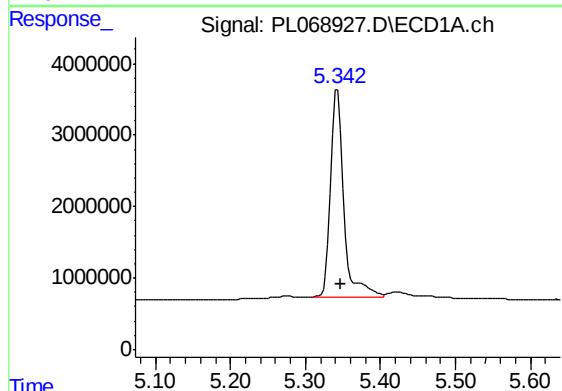
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7539577
Conc: 18.23 ng/ml

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



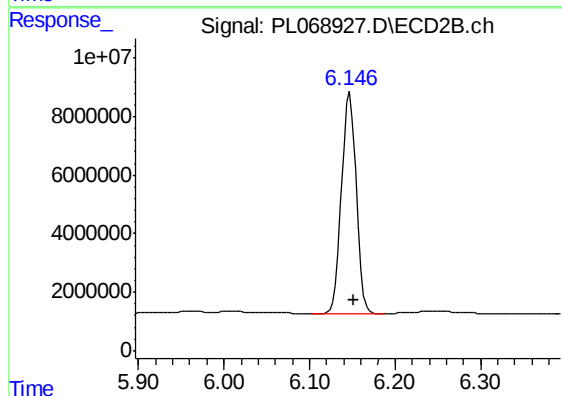
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 21539155
Conc: 21.21 ng/ml



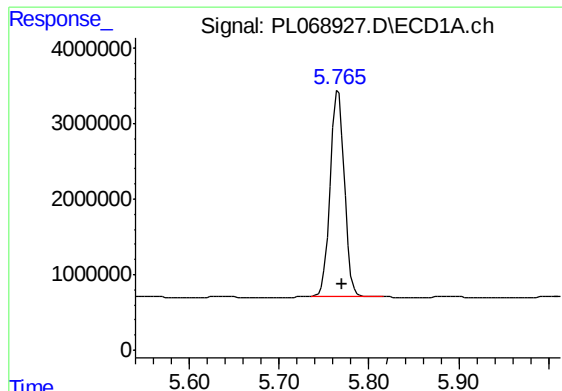
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 35211791
Conc: 63.66 ng/ml



#2 alpha-BHC

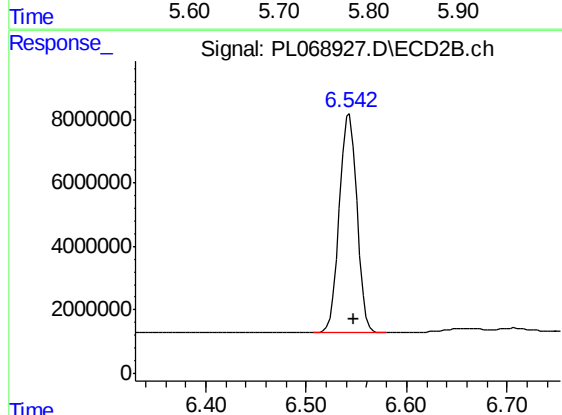
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 89437145
Conc: 65.67 ng/ml



#3 gamma-BHC (Lindane)

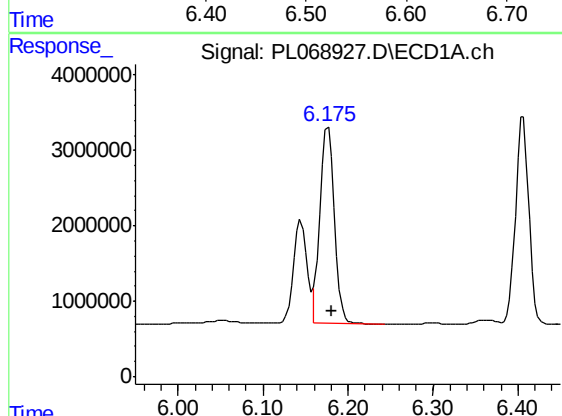
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 30161628
Conc: 55.57 ng/ml

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



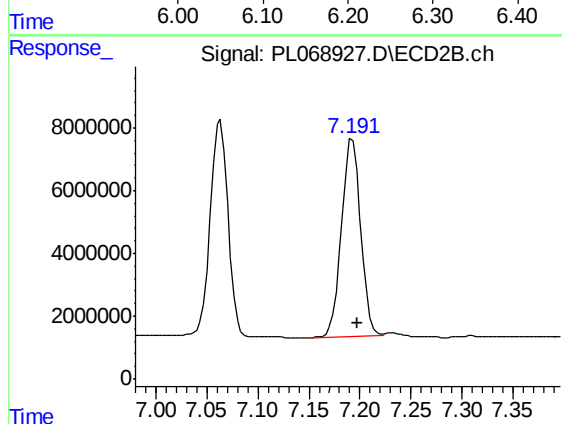
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 83214366
Conc: 63.96 ng/ml



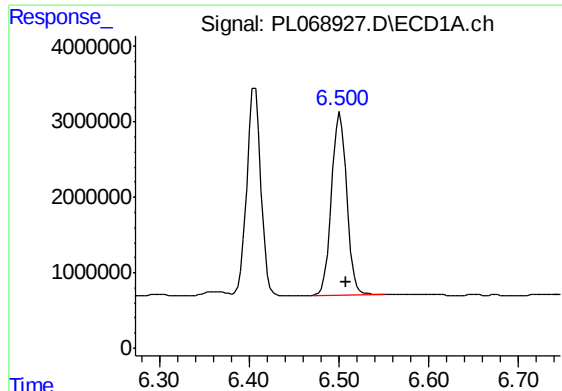
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 31291944
Conc: 53.28 ng/ml



#4 Heptachlor

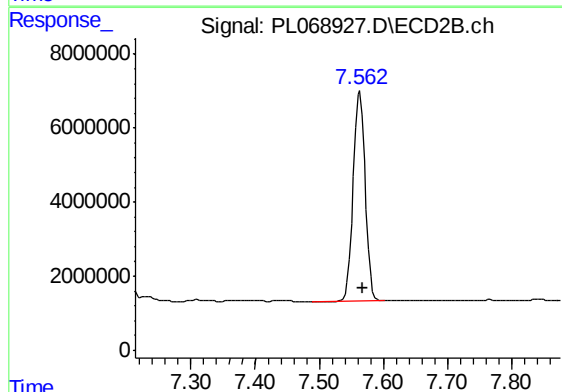
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 81681279
Conc: 60.84 ng/ml



#5 Aldrin

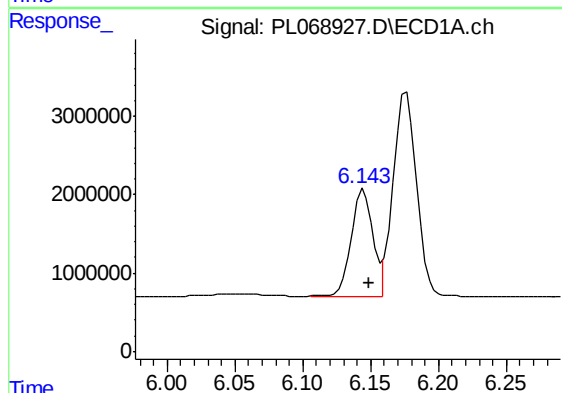
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 28679424
Conc: 53.63 ng/ml

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



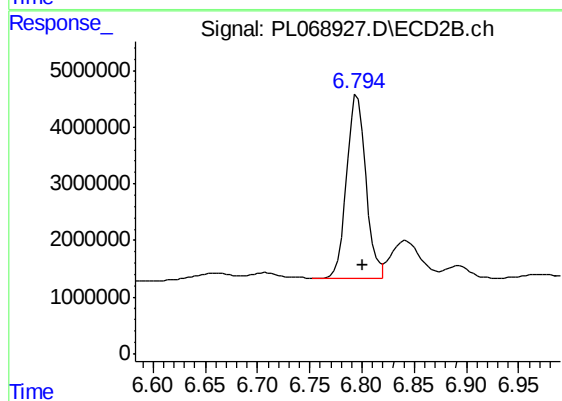
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 73638753
Conc: 61.01 ng/ml



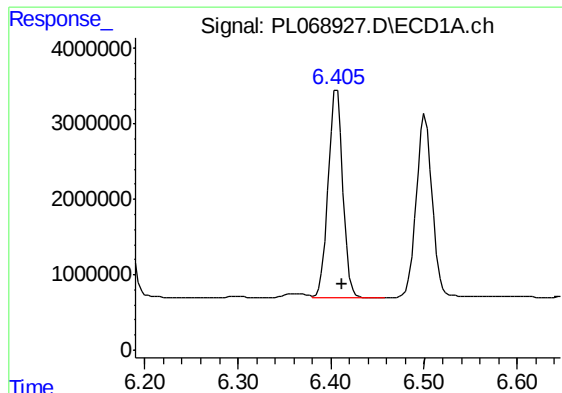
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 14963793
Conc: 53.08 ng/ml



#6 beta-BHC

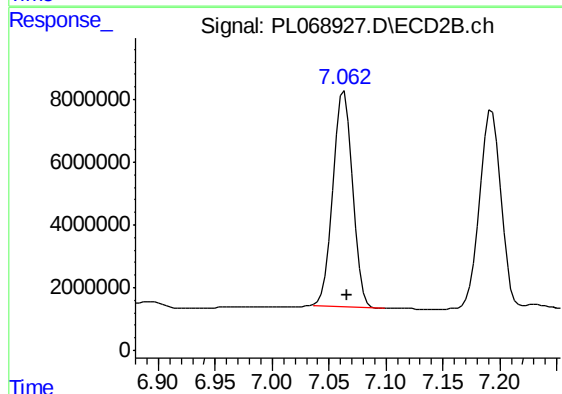
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 41376672
Conc: 63.87 ng/ml



#7 delta-BHC

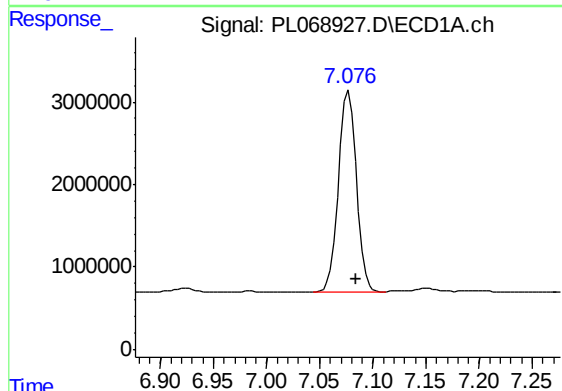
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 30075719
Conc: 56.05 ng/ml

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



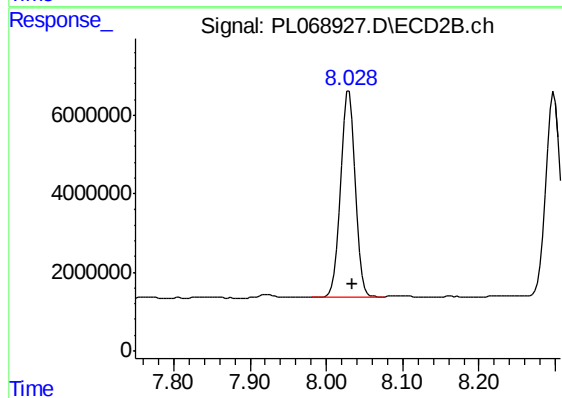
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 81845249
Conc: 64.97 ng/ml



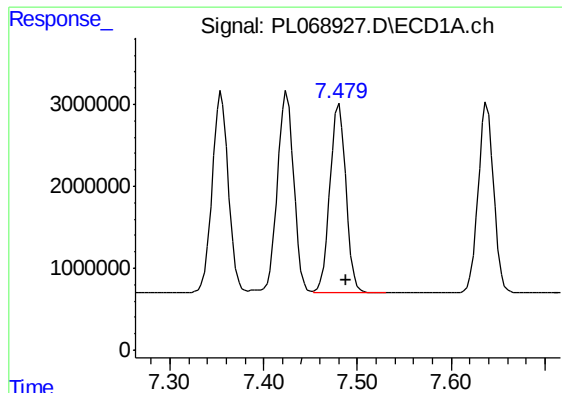
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 28424378
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

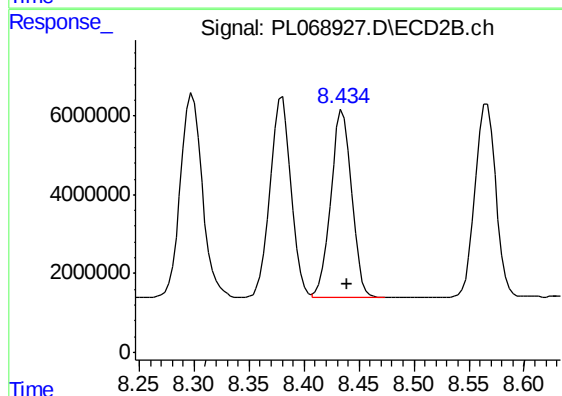
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 69483134
Conc: 60.10 ng/ml



#9 Endosulfan I

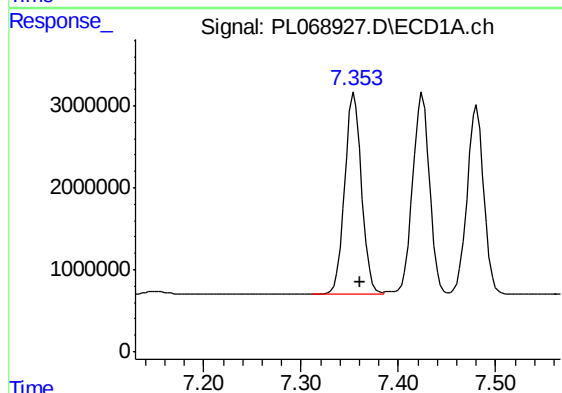
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 27340138
Conc: 53.85 ng/ml

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



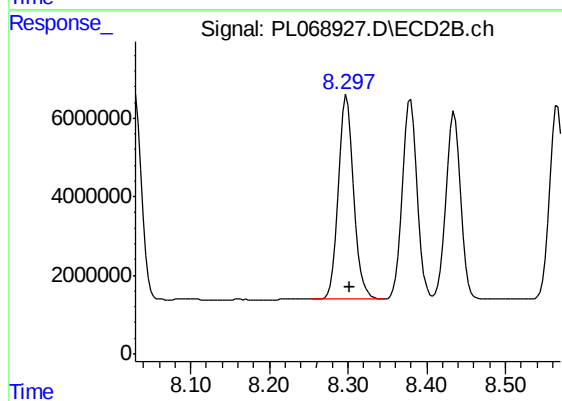
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 62756939
Conc: 59.51 ng/ml



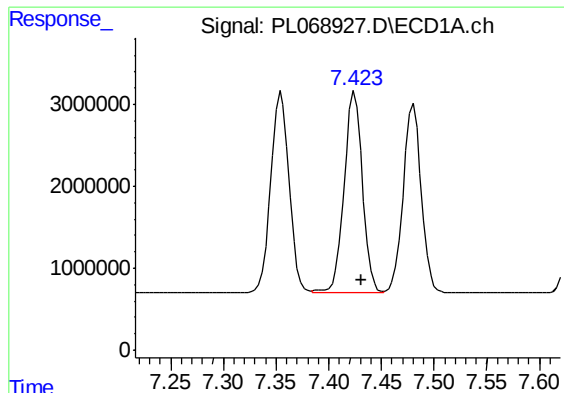
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 29568565
Conc: 53.95 ng/ml



#10 gamma-Chlordane

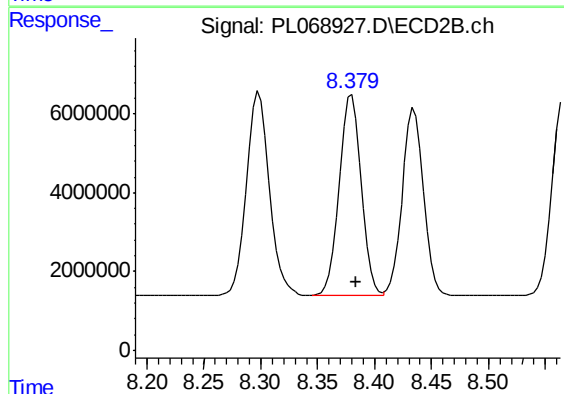
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 71501221
Conc: 62.43 ng/ml



#11 alpha-Chlordane

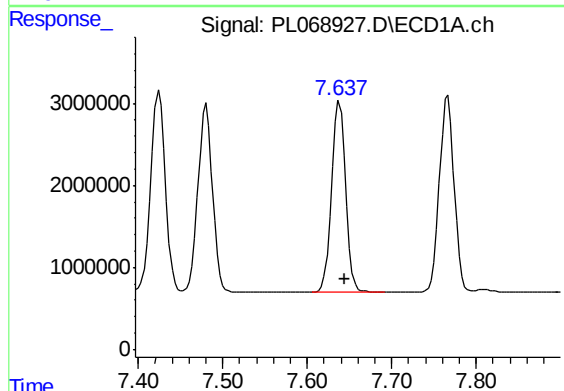
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 29682339
Conc: 53.93 ng/ml

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



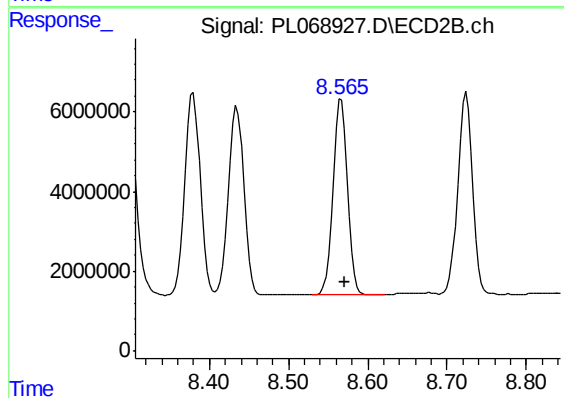
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 67543851
Conc: 58.81 ng/ml



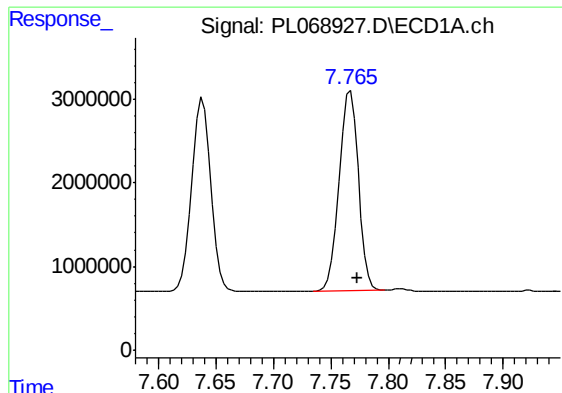
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 26688257
Conc: 55.25 ng/ml



#12 4,4'-DDE

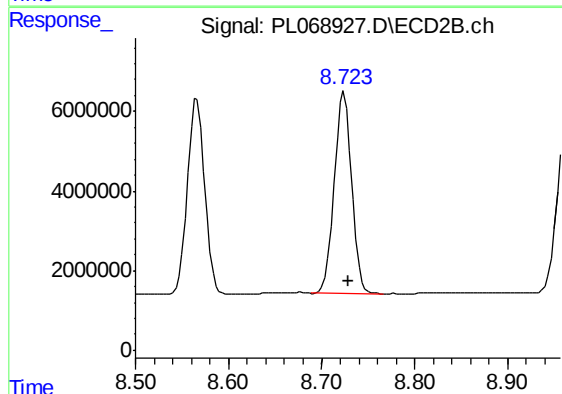
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 63839272
Conc: 60.40 ng/ml



#13 Dieldrin

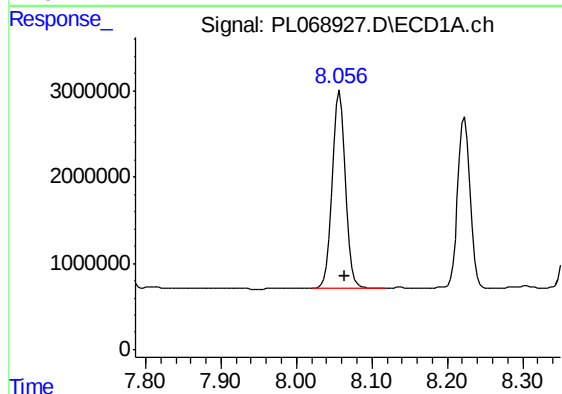
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 28743810
Conc: 55.56 ng/ml

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



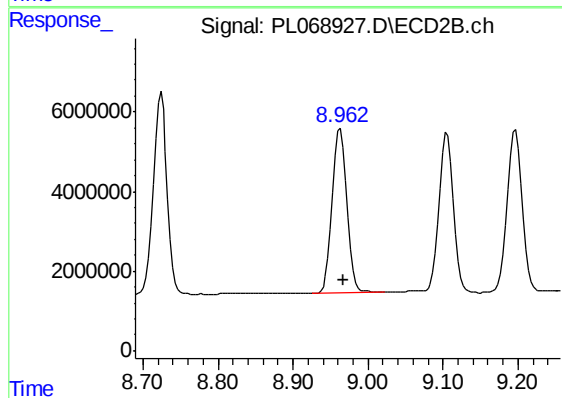
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 65612249
Conc: 60.55 ng/ml



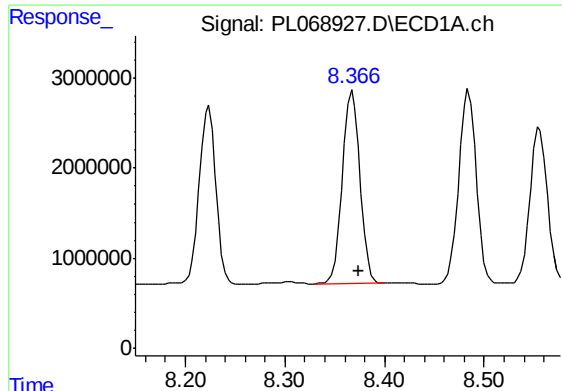
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 27433448
Conc: 56.93 ng/ml



#14 Endrin

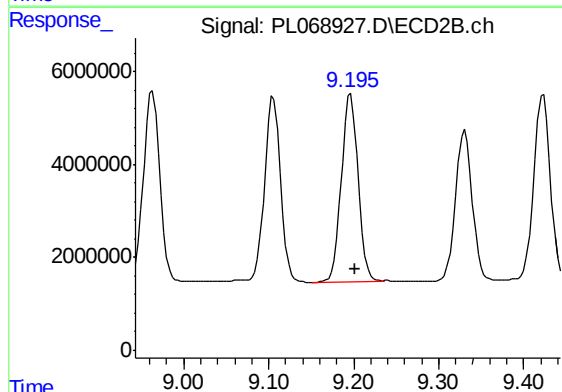
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 55729748
Conc: 61.40 ng/ml



#15 Endosulfan II

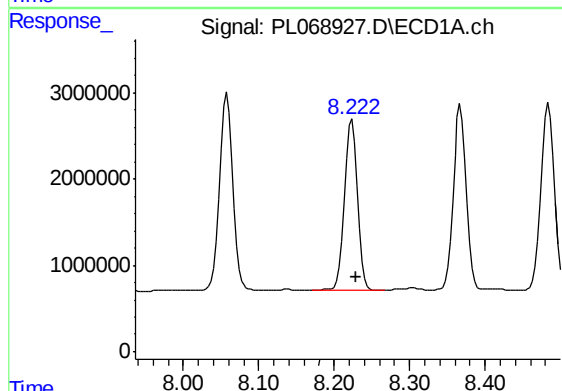
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 26167431
Conc: 54.55 ng/ml

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



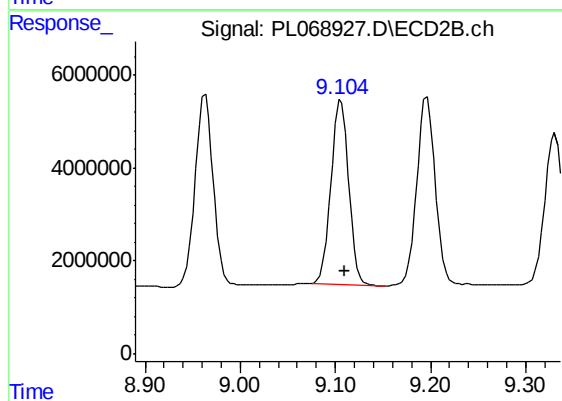
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 55292100
Conc: 60.28 ng/ml



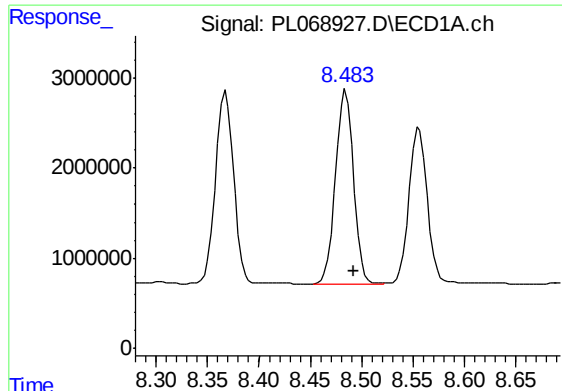
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 23201275
Conc: 54.06 ng/ml



#16 4,4'-DDD

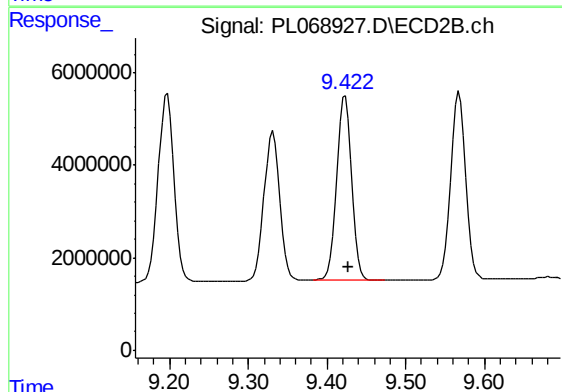
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 51325848
Conc: 60.07 ng/ml



#17 4,4'-DDT

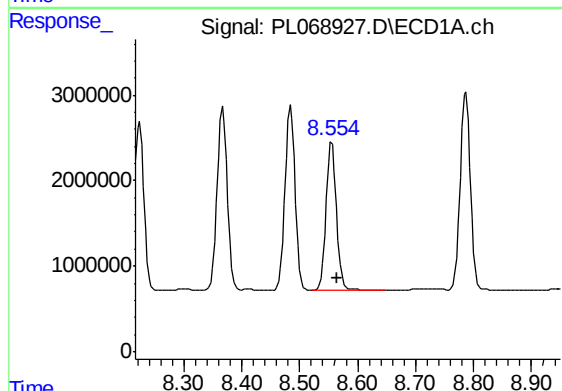
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 26292107
Conc: 54.14 ng/ml

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



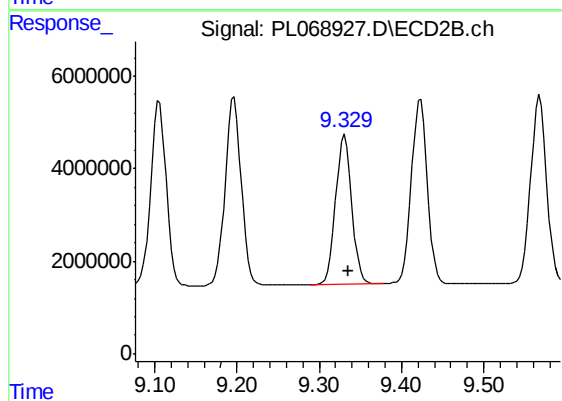
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 53697404
Conc: 56.74 ng/ml



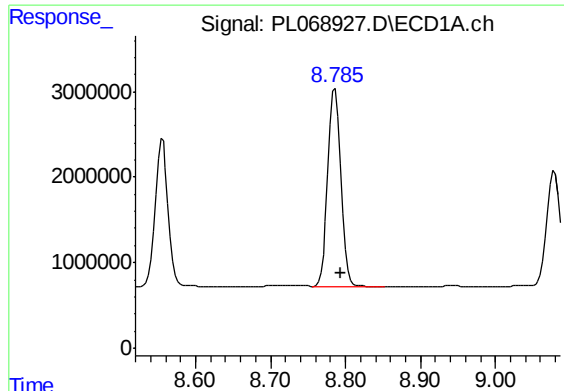
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 21694381
Conc: 57.85 ng/ml



#18 Endrin aldehyde

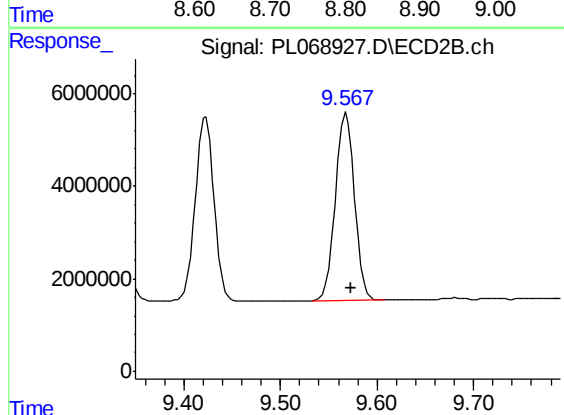
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 43758364
Conc: 62.44 ng/ml



#19 Endosulfan Sulfate

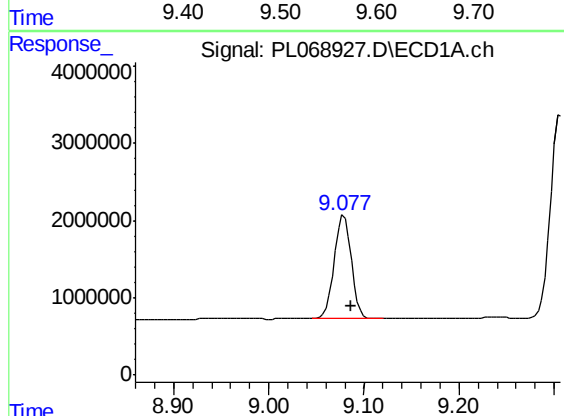
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 28561322
Conc: 55.52 ng/ml

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



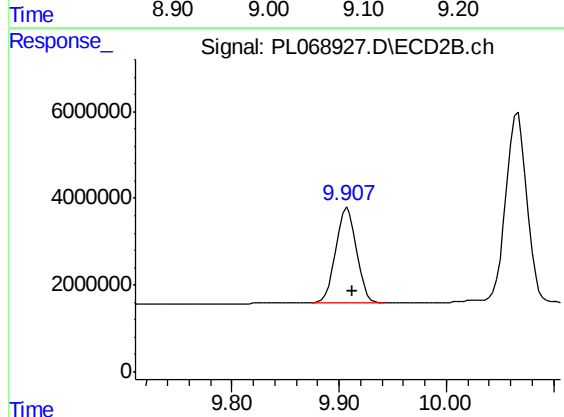
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 54531919
Conc: 59.83 ng/ml



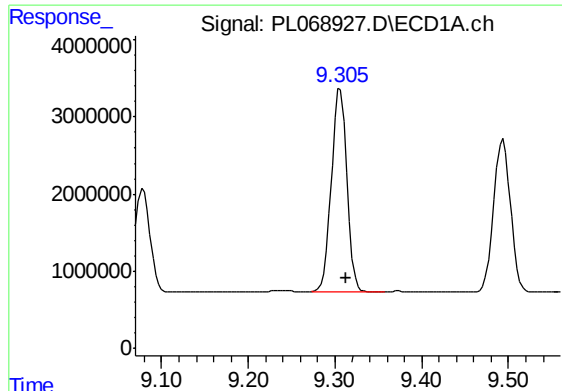
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 16791726
Conc: 53.64 ng/ml



#20 Methoxychlor

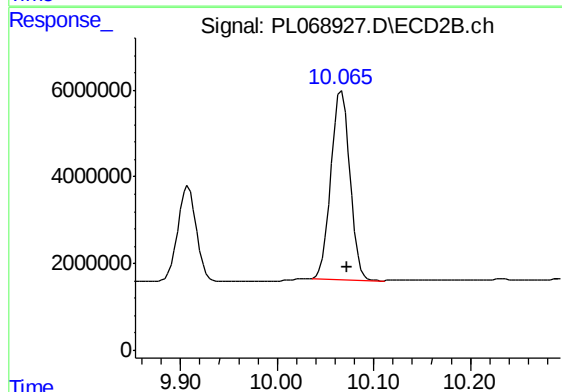
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 29499030
Conc: 56.69 ng/ml



#21 Endrin ketone

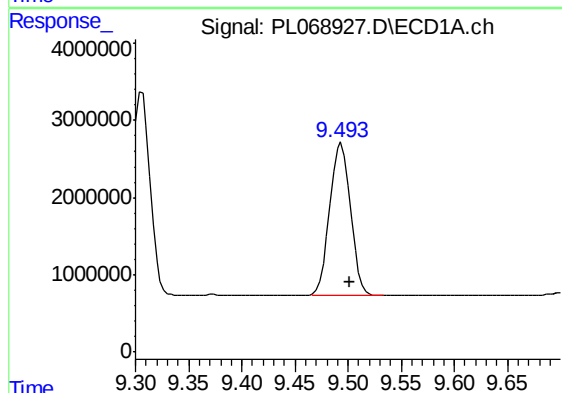
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 32763702
Conc: 56.00 ng/ml

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



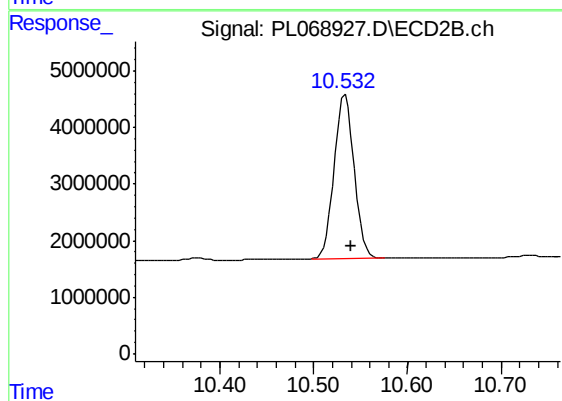
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 58274607
Conc: 57.23 ng/ml



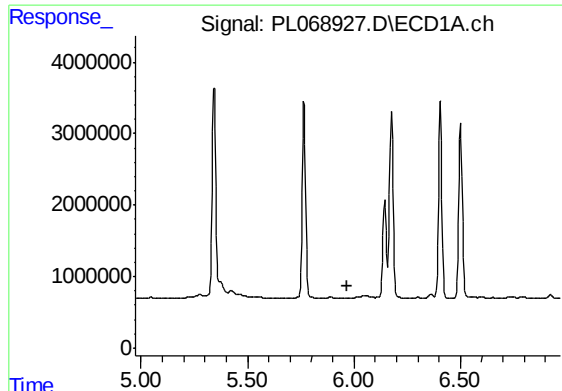
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 26735437
Conc: 53.36 ng/ml



#22 Mirex

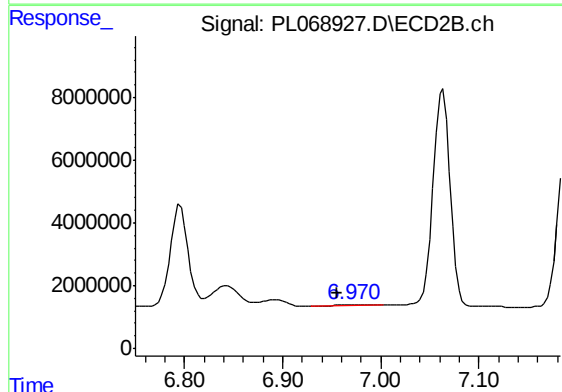
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 42952590
Conc: 54.31 ng/ml



#23 Chlordane-1

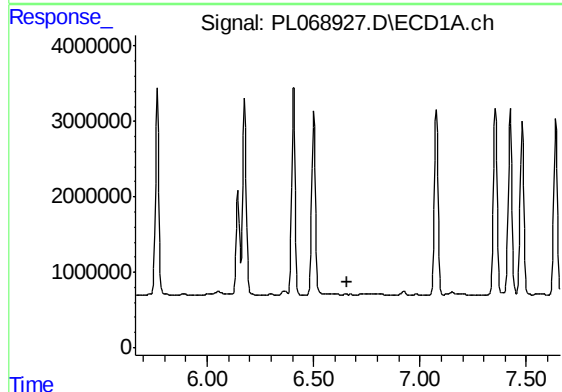
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

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



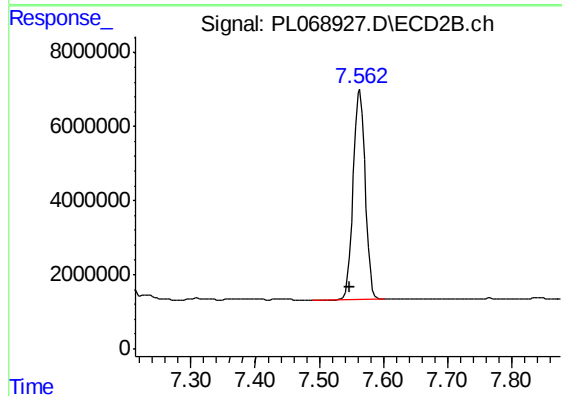
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.016 min
Response: 966665
Conc: 22.92 ng/ml



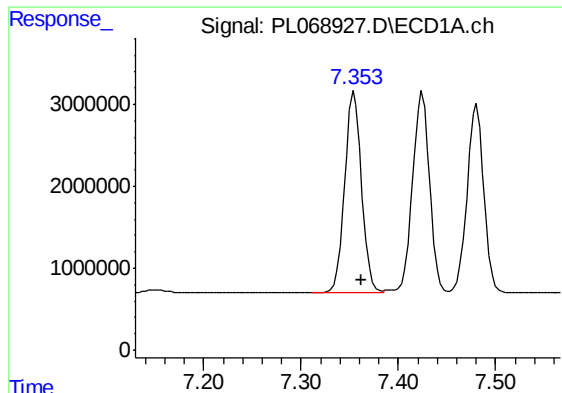
#24 Chlordane-2

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



#24 Chlordane-2

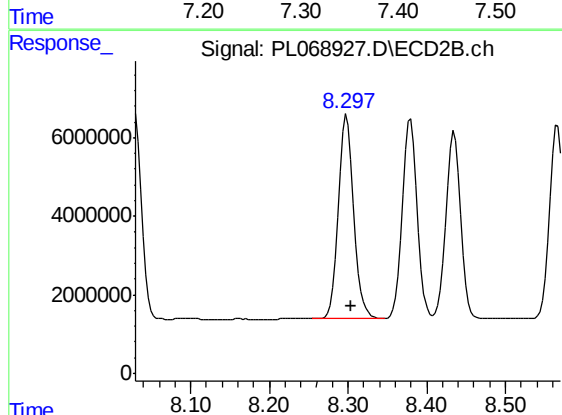
R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 73638753
Conc: 1699.54 ng/ml



#25 Chlordane-3

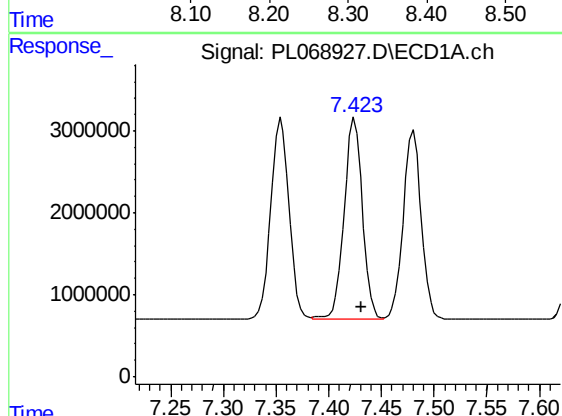
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 29568565
Conc: 563.72 ng/ml

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



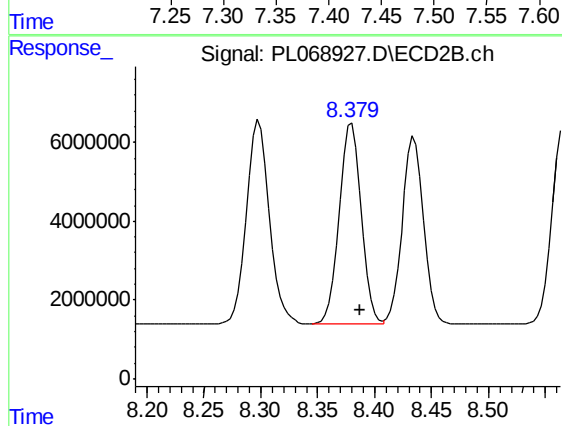
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 71501221
Conc: 437.70 ng/ml



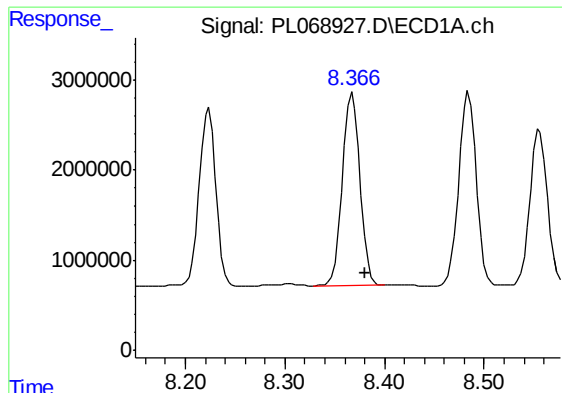
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 29682339
Conc: 533.30 ng/ml



#26 Chlordane-4

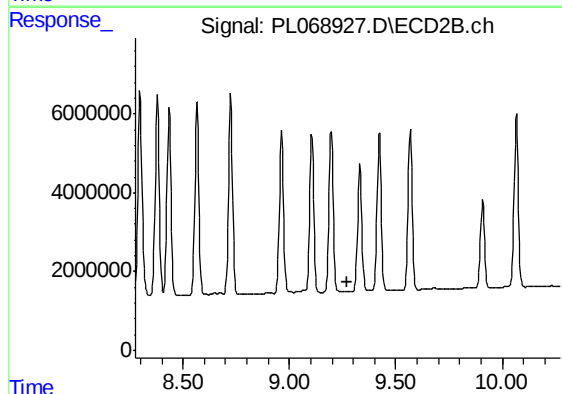
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 67543851
Conc: 340.58 ng/ml



#27 Chlordane-5

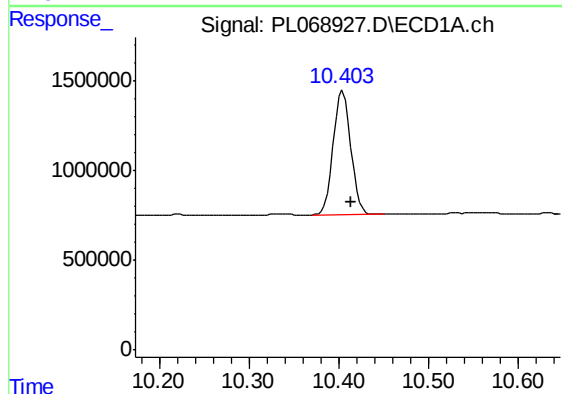
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 26167431
Conc: 1268.95 ng/ml

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



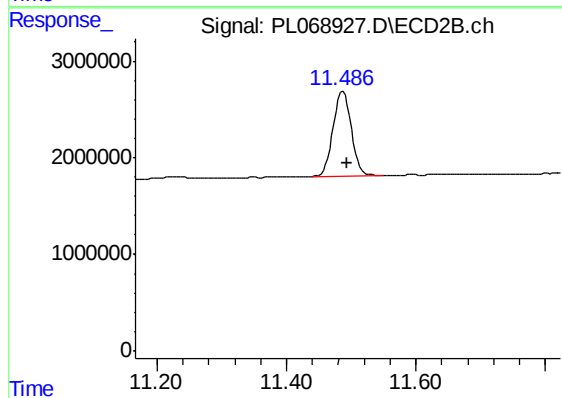
#27 Chlordane-5

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.: -0.009 min
Response: 9452860
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 16978008
Conc: 17.50 ng/ml