

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 15:38
 Operator : AR\AJ
 Sample : M3256-12MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210574-COM-47MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:42:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.640	5.569	8285553	21278108	19.305	20.852
28)	SA Decachlor...	10.412	11.490	9683365	15160784	17.217	16.997
Target Compounds							
2)	A alpha-BHC	5.347	6.150	32661450	85827050	55.794	63.126
3)	MA gamma-BHC...	5.770	6.545	32030916	81042703	56.348	62.814
4)	MA Heptachlor	6.181	7.195	33212692	80288612	54.490	61.603
5)	MB Aldrin	6.506	7.566	31316990	74457813	55.729	62.756
6)	B beta-BHC	6.148	6.797	16814264	39262235	57.461	55.576
7)	B delta-BHC	6.410	7.065	31428942	75673789	56.251	61.764
8)	B Heptachlor...	7.083	8.032	31006627	71324279	55.812	63.084
9)	A Endosulfan I	7.486	8.438	29730066	65576516	56.278	63.692
10)	B gamma-Chl...	7.360	8.302	32445696	72686500	56.548	64.541
11)	B alpha-Chl...	7.430	8.383	32171165	70772946	56.014	62.926
12)	B 4,4'-DDE	7.644	8.569	29036204	66627336	57.621	64.651
13)	MA Dieldrin	7.772	8.727	31491276	71489972	58.503	67.402
14)	MA Endrin	8.063	8.966	28418396	57014132	56.826	63.762
15)	B Endosulfa...	8.373	9.199	28556043	58200619	57.840	64.211
16)	A 4,4'-DDD	8.229	9.108	25948245	55537441	58.091	65.225
17)	MA 4,4'-DDT	8.491	9.425	26054593	51233498	51.944	54.282
18)	B Endrin al...	8.562	9.334	23152439	44954971	58.446	62.375
19)	B Endosulfa...	8.793	9.571	30203004	56091635	57.478	62.291
20)	A Methoxychlor	9.085	9.911	16345733	27897614	52.255	54.913
21)	B Endrin ke...	9.312	10.070	35031140	61528230	59.163	61.693
22)	Mirex	9.500	10.536	28257485	45741451	57.222	59.125
23)	Chlordane-1	0.000	6.960	0	129714	N.D.	3.202 #
24)	Chlordane-2	0.000	7.566f	0	74457813	N.D.	1789.636 #
25)	Chlordane-3	7.360	8.302	32445696	72686500	602.477	469.340
26)	Chlordane-4	7.430	8.383	32171165	70772946	569.807	377.494 #
27)	Chlordane-5	8.373f	0.000	28556043	0	1418.846	N.D. #

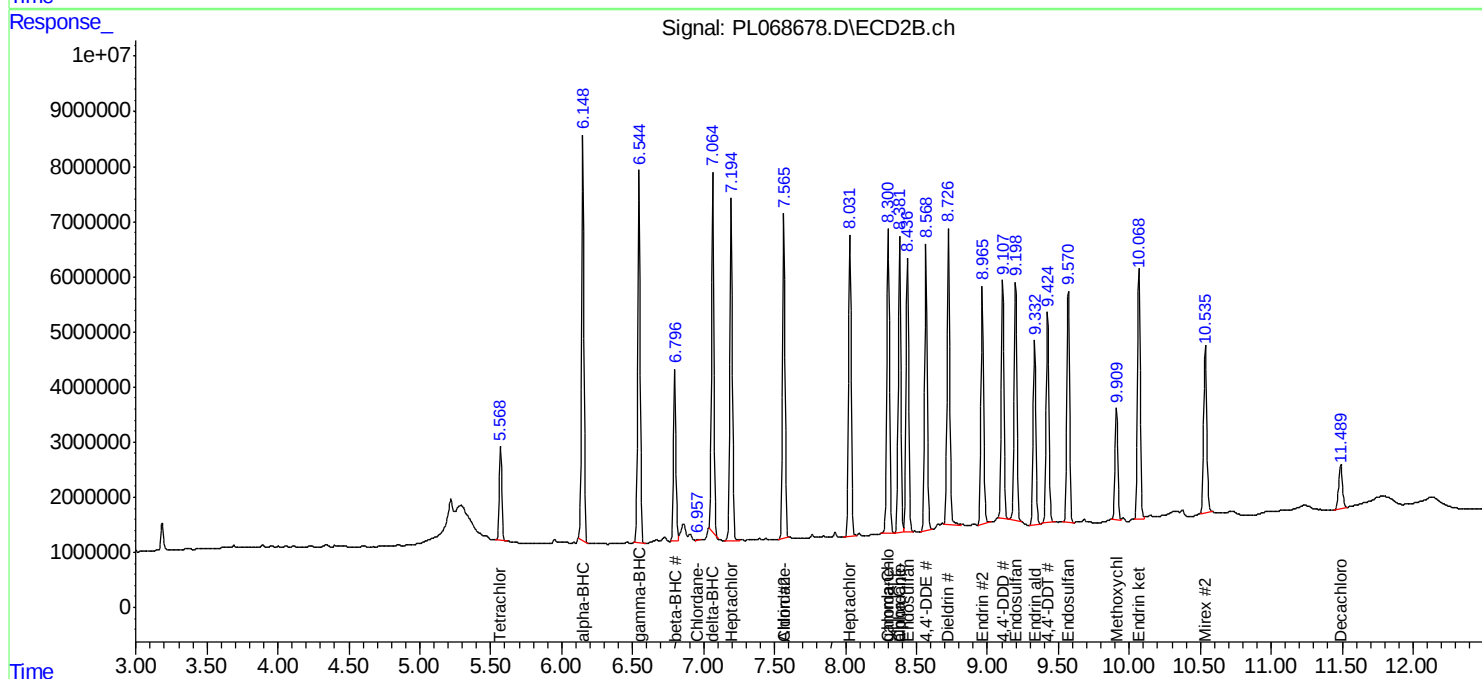
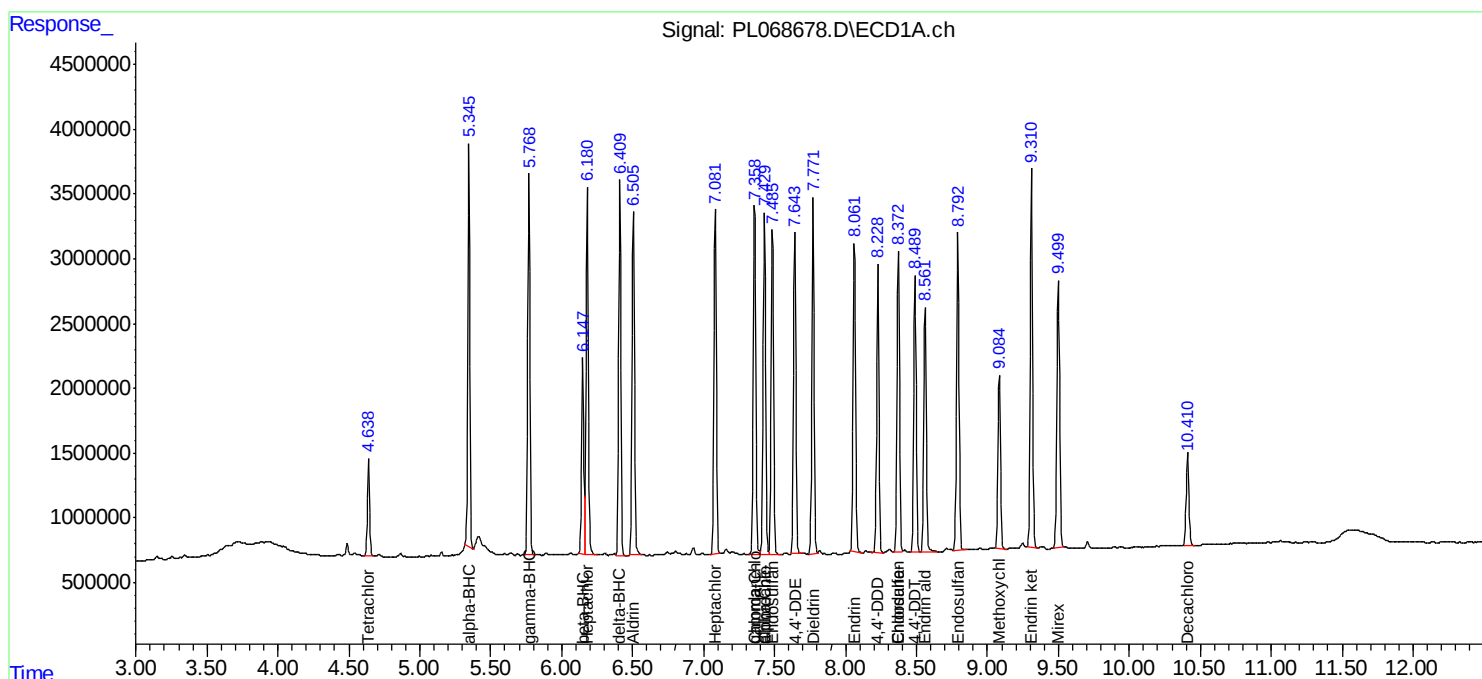
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

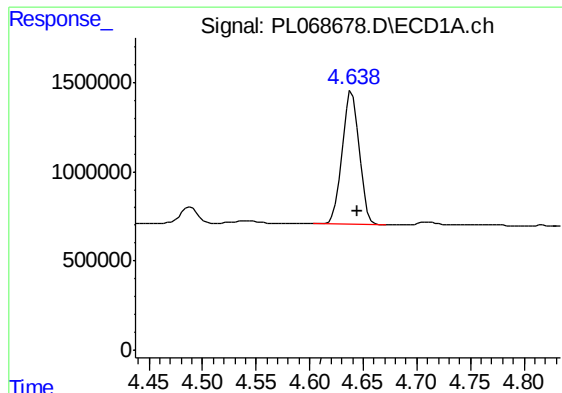
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 15:38
Operator : AR\AJ
Sample : M3256-12MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:42:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

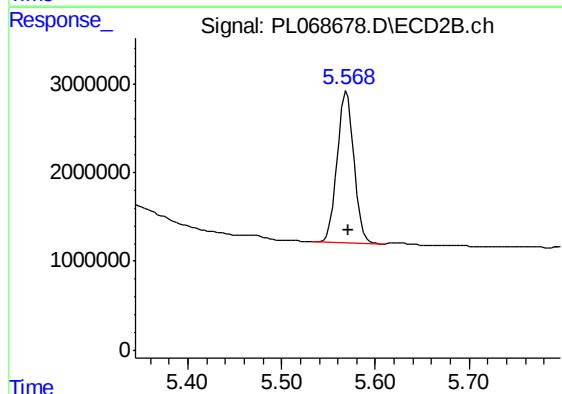




#1 Tetrachloro-m-xylene

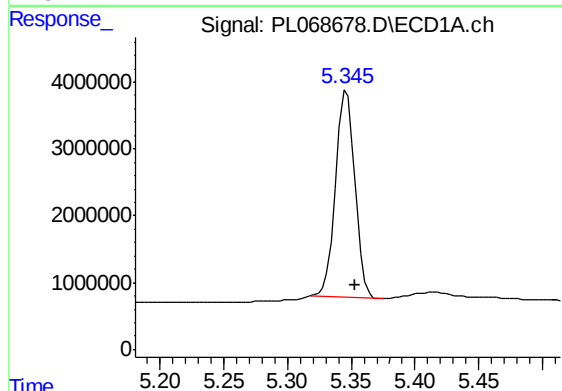
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 8285553
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



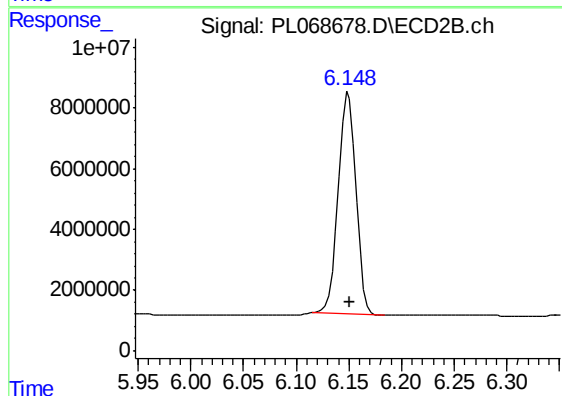
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 21278108
Conc: 20.85 ng/ml



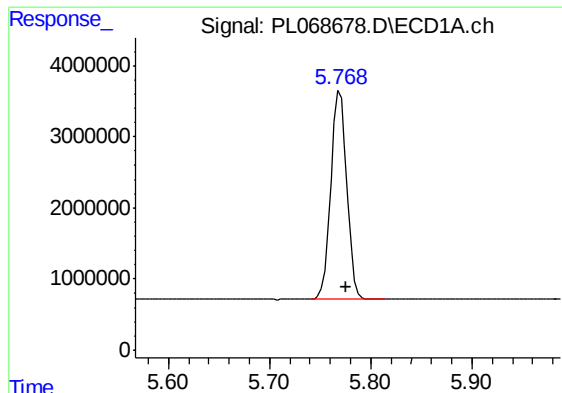
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 32661450
Conc: 55.79 ng/ml



#2 alpha-BHC

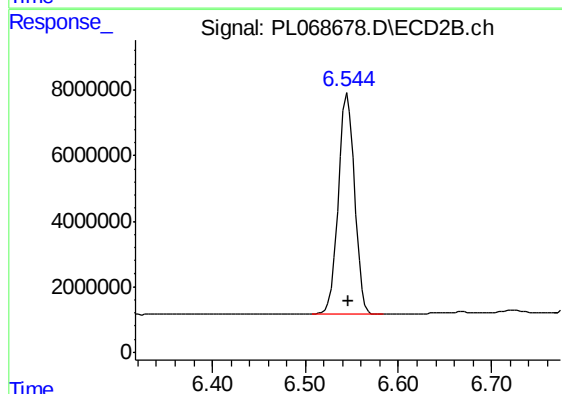
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 85827050
Conc: 63.13 ng/ml



#3 gamma-BHC (Lindane)

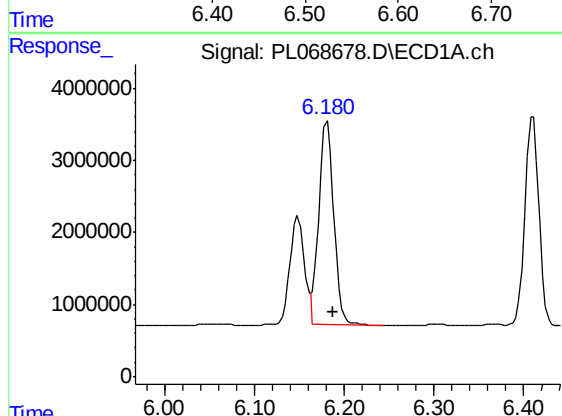
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 32030916
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



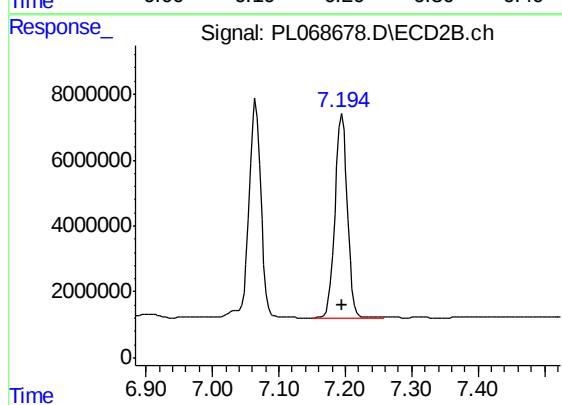
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 81042703
Conc: 62.81 ng/ml



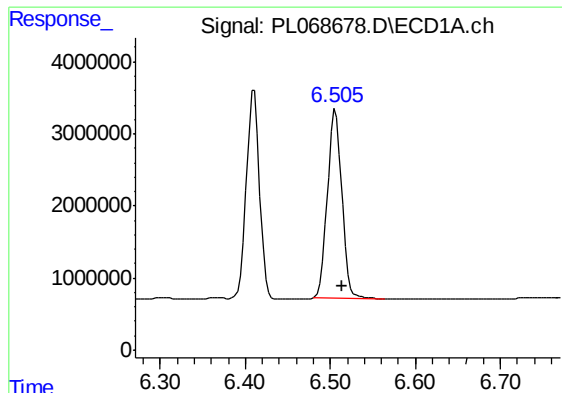
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 33212692
Conc: 54.49 ng/ml



#4 Heptachlor

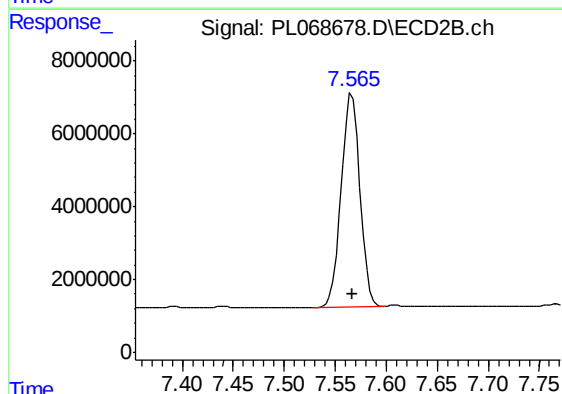
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 80288612
Conc: 61.60 ng/ml



#5 Aldrin

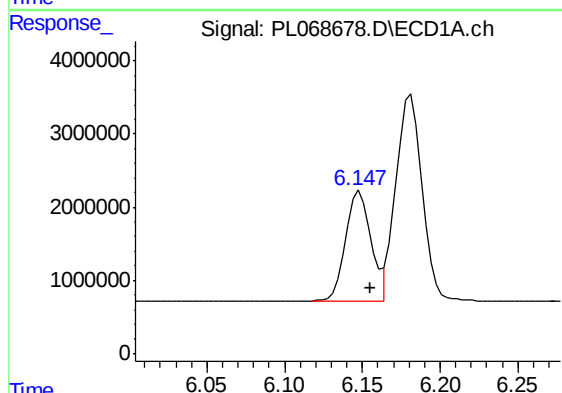
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 31316990
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



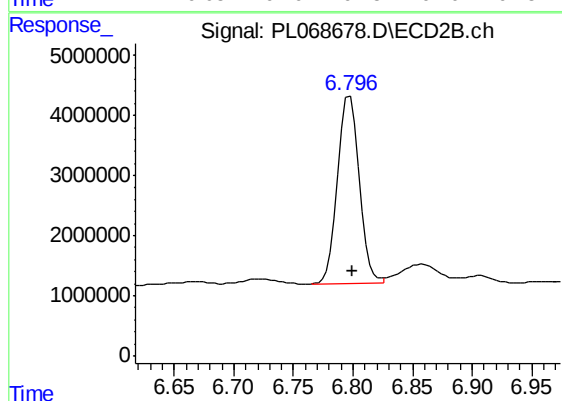
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 74457813
Conc: 62.76 ng/ml



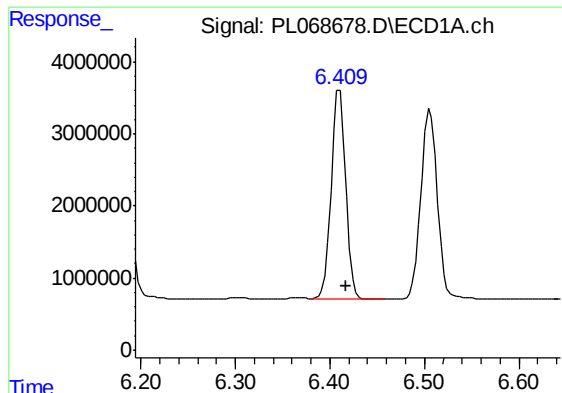
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 16814264
Conc: 57.46 ng/ml



#6 beta-BHC

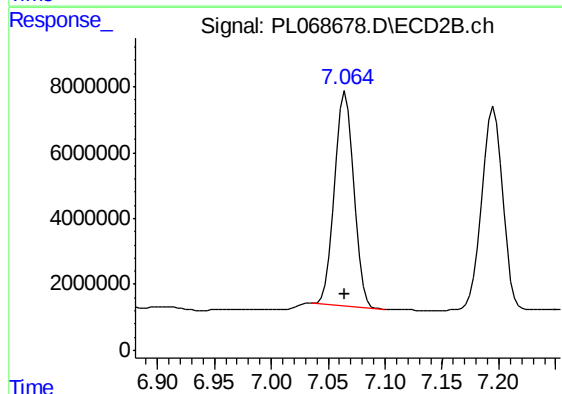
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 39262235
Conc: 55.58 ng/ml



#7 delta-BHC

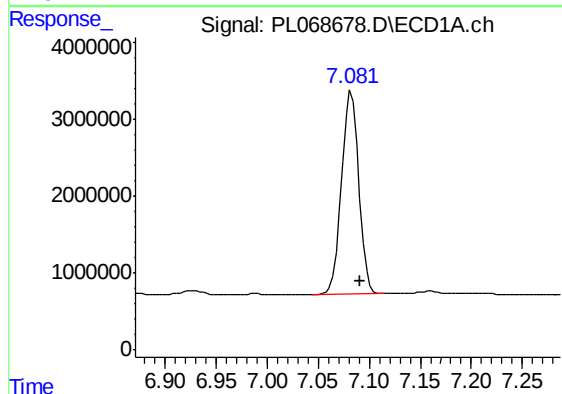
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 31428942
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



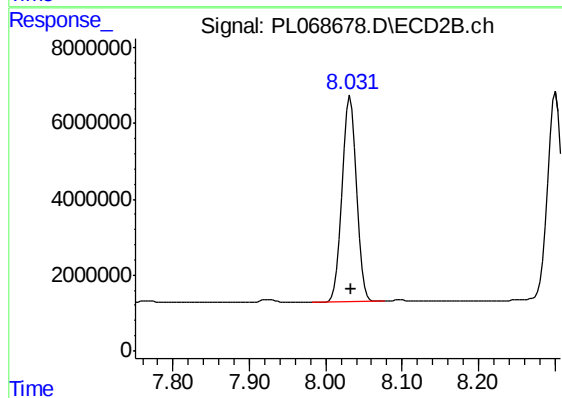
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 75673789
Conc: 61.76 ng/ml



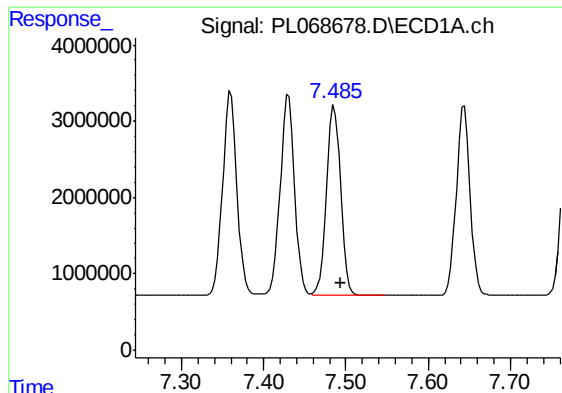
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 31006627
Conc: 55.81 ng/ml



#8 Heptachlor epoxide

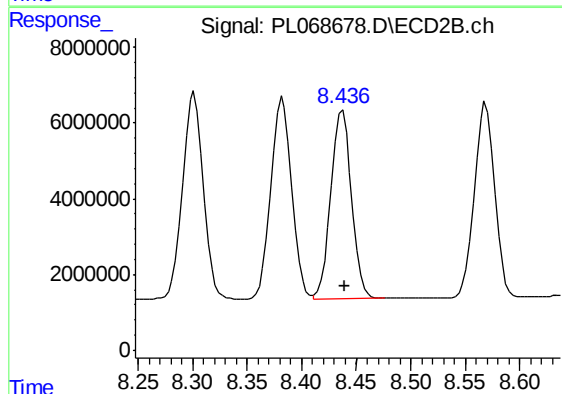
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 71324279
Conc: 63.08 ng/ml



#9 Endosulfan I

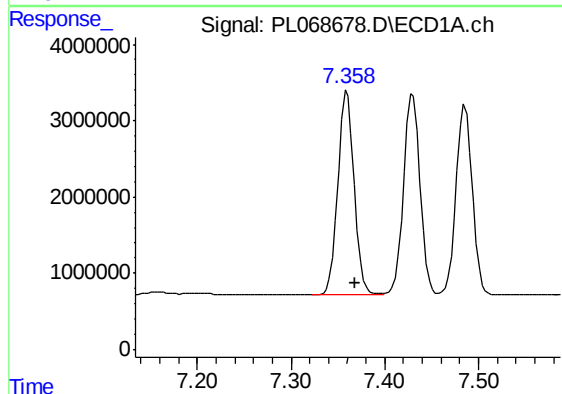
R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 29730066
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



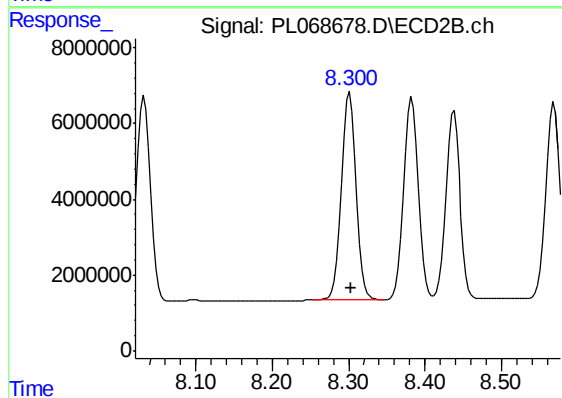
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 65576516
Conc: 63.69 ng/ml



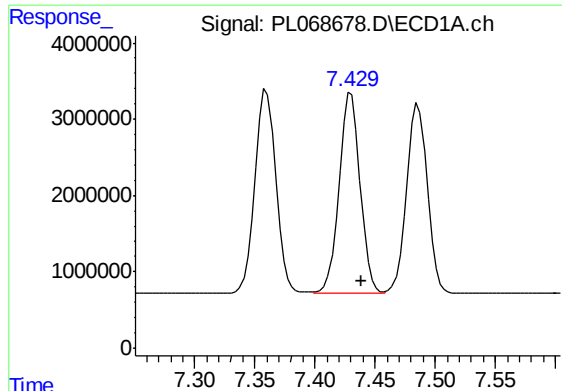
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 32445696
Conc: 56.55 ng/ml



#10 gamma-Chlordane

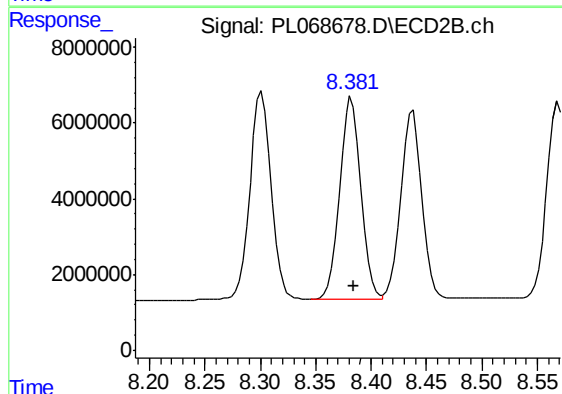
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 72686500
Conc: 64.54 ng/ml



#11 alpha-Chlordane

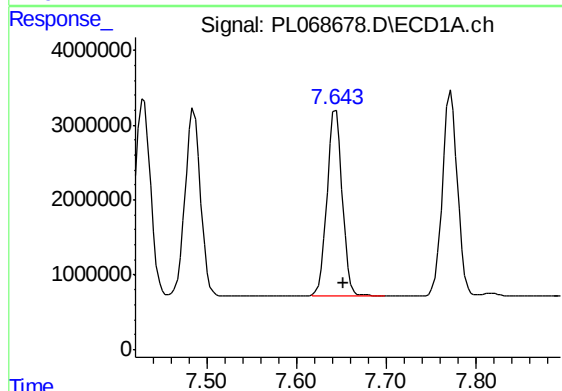
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 32171165
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



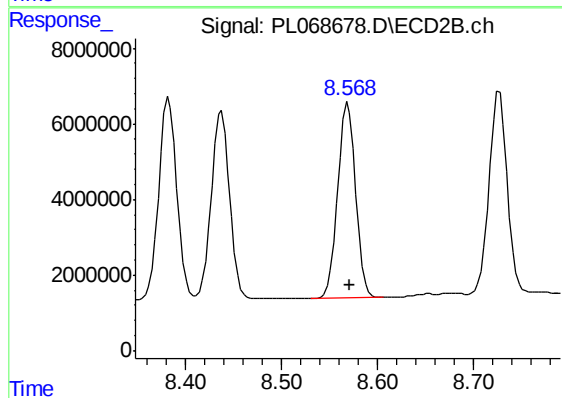
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 70772946
Conc: 62.93 ng/ml



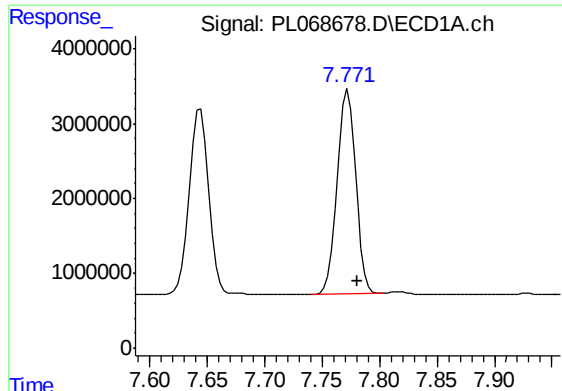
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 29036204
Conc: 57.62 ng/ml



#12 4,4'-DDE

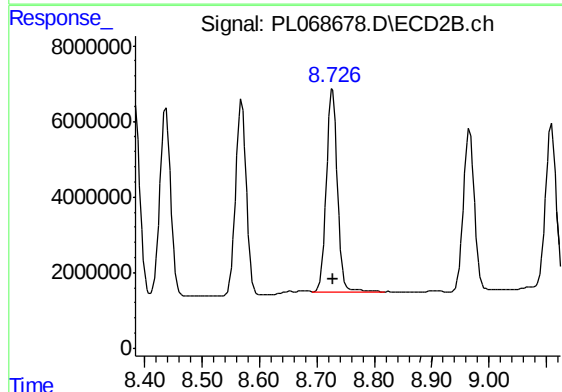
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 66627336
Conc: 64.65 ng/ml



#13 Dieldrin

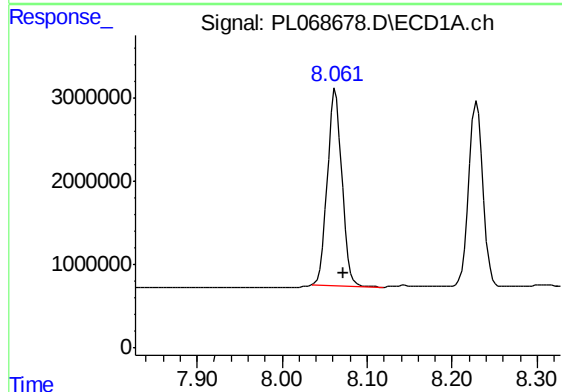
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 31491276
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



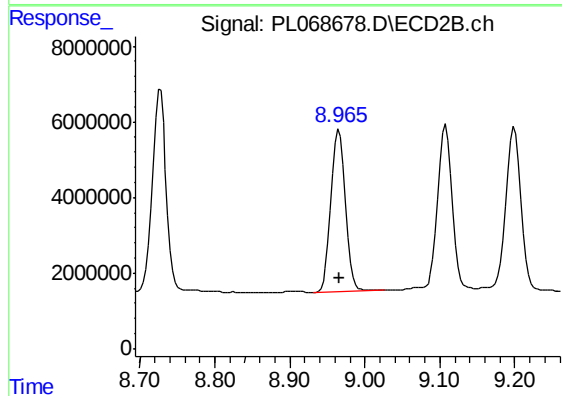
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 71489972
Conc: 67.40 ng/ml



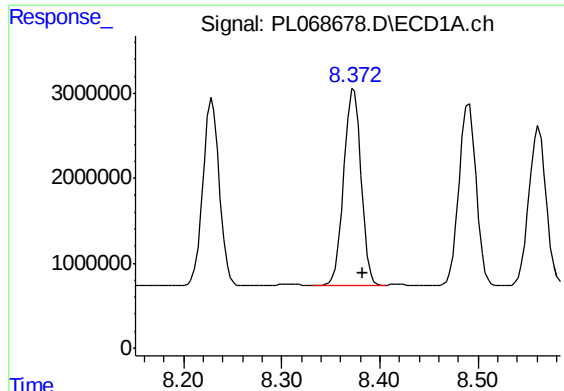
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 28418396
Conc: 56.83 ng/ml



#14 Endrin

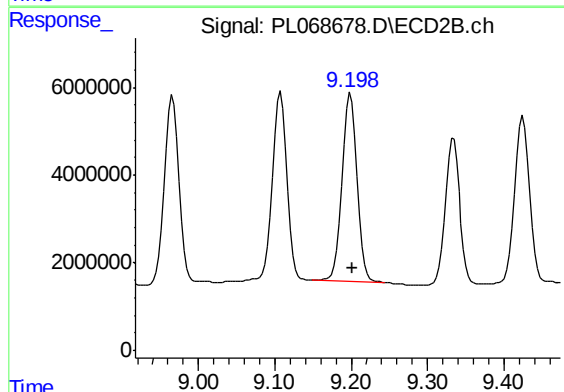
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 57014132
Conc: 63.76 ng/ml



#15 Endosulfan II

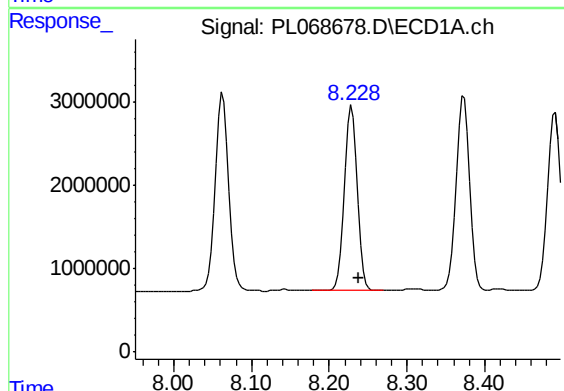
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 28556043
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



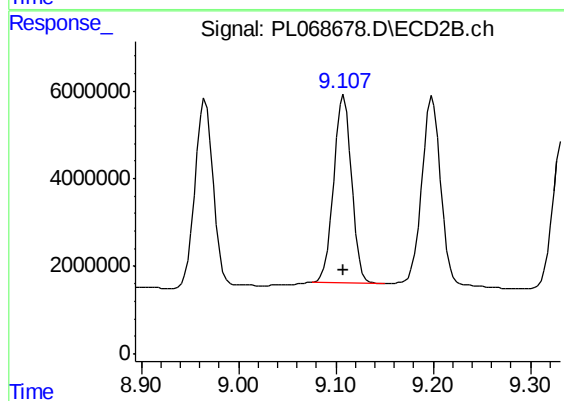
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 58200619
Conc: 64.21 ng/ml



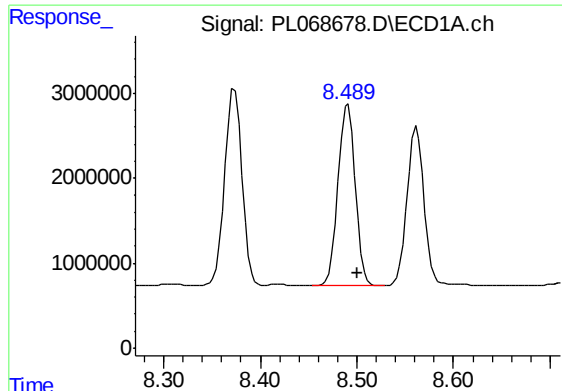
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 25948245
Conc: 58.09 ng/ml



#16 4,4'-DDD

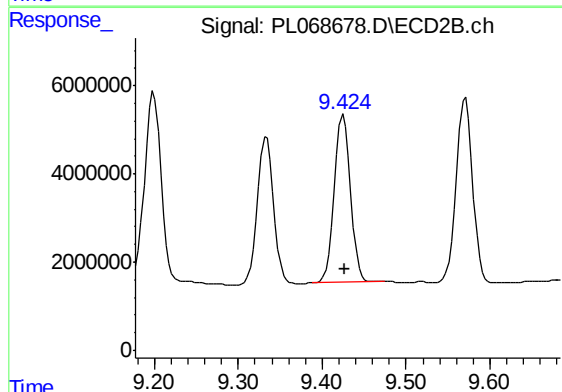
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 55537441
Conc: 65.22 ng/ml



#17 4,4'-DDT

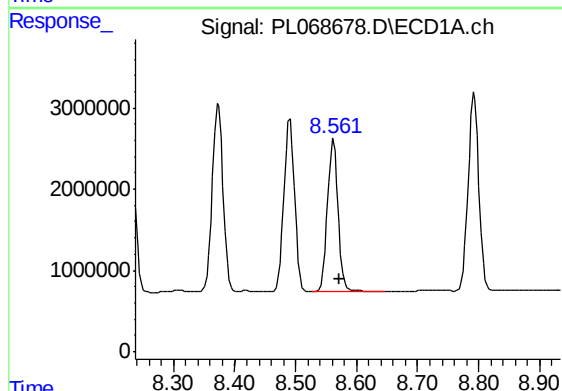
R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 26054593
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



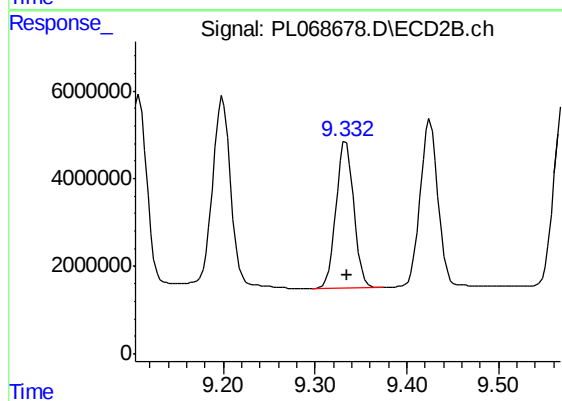
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 51233498
Conc: 54.28 ng/ml



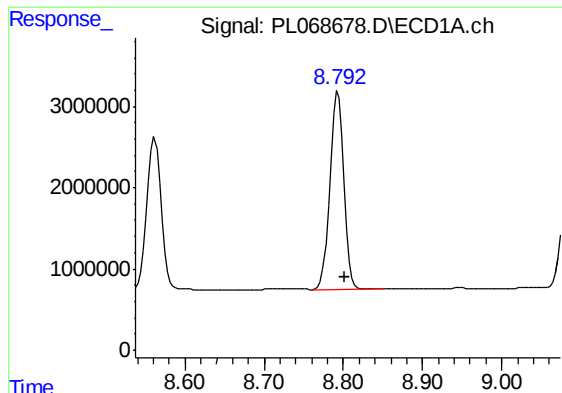
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 23152439
Conc: 58.45 ng/ml



#18 Endrin aldehyde

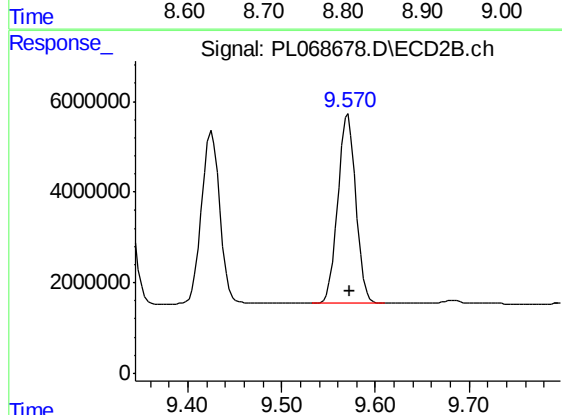
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 44954971
Conc: 62.37 ng/ml



#19 Endosulfan Sulfate

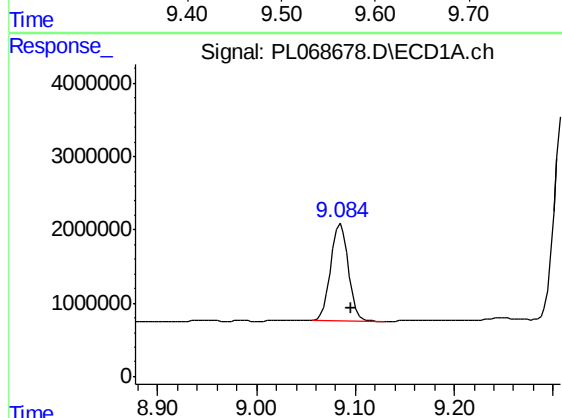
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 30203004
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



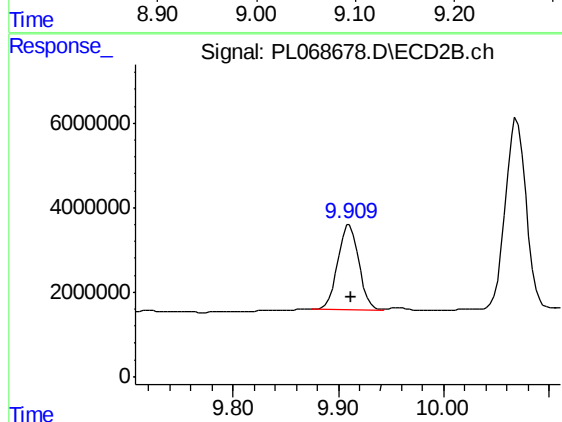
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 56091635
Conc: 62.29 ng/ml



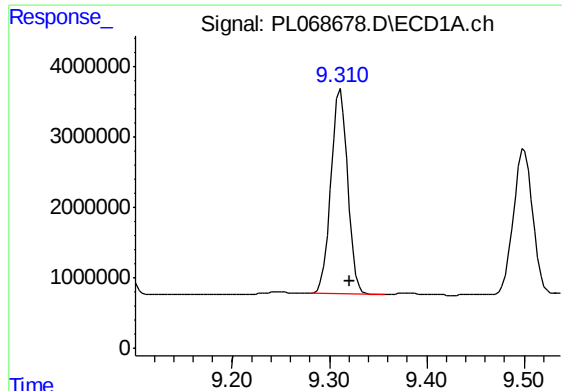
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 16345733
Conc: 52.25 ng/ml



#20 Methoxychlor

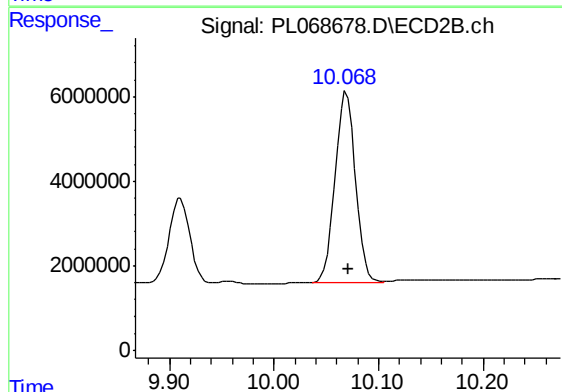
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 27897614
Conc: 54.91 ng/ml



#21 Endrin ketone

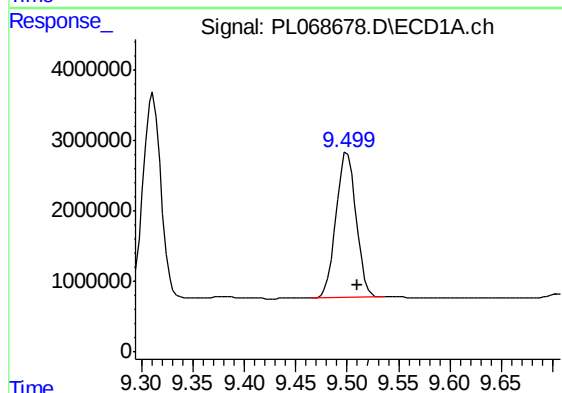
R.T.: 9.312 min
Delta R.T.: -0.009 min
Response: 35031140
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



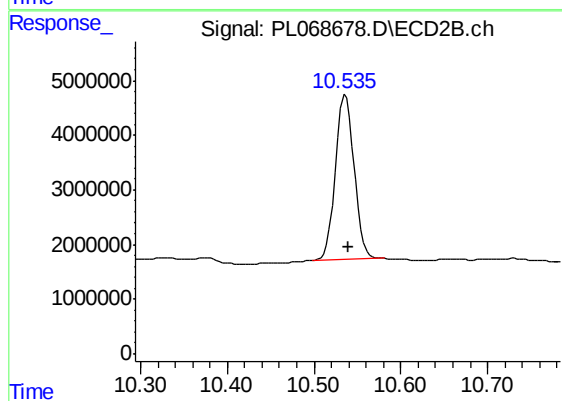
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 61528230
Conc: 61.69 ng/ml



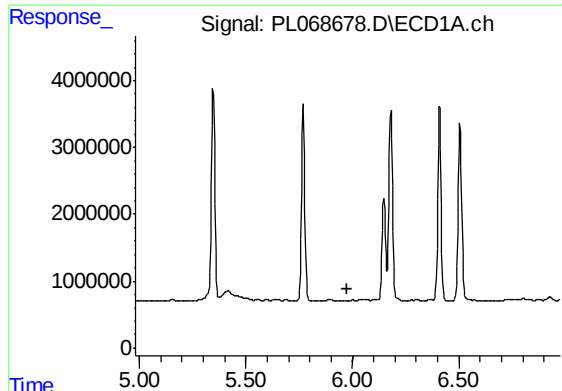
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.010 min
Response: 28257485
Conc: 57.22 ng/ml



#22 Mirex

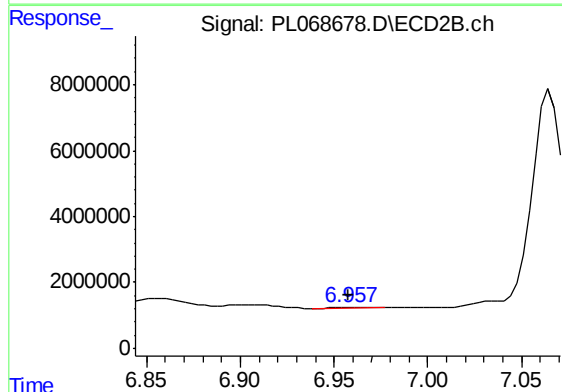
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 45741451
Conc: 59.13 ng/ml



#23 Chlordane-1

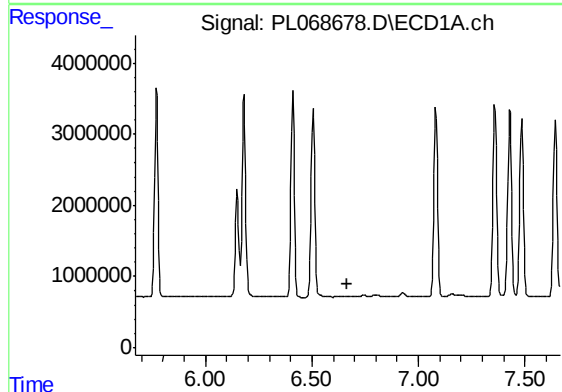
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



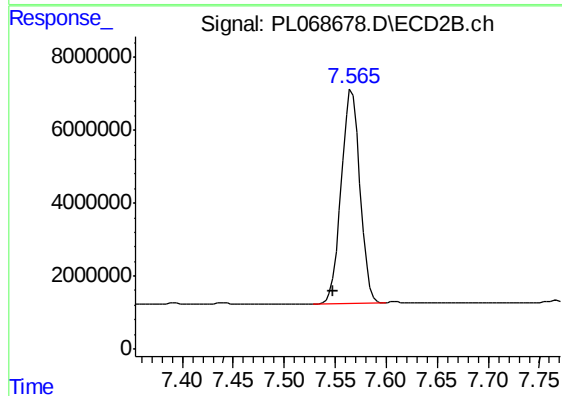
#23 Chlordane-1

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 129714
Conc: 3.20 ng/ml



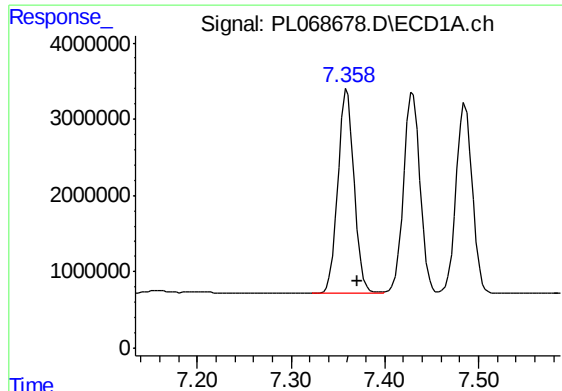
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

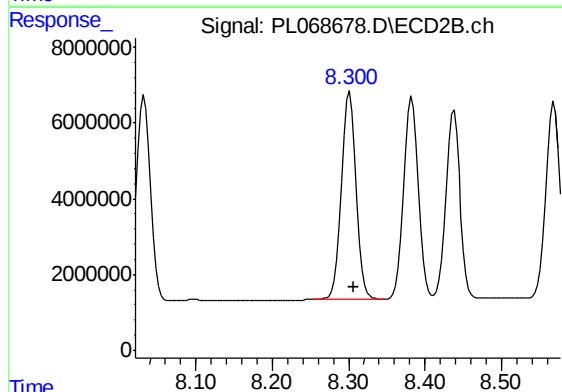
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 74457813
Conc: 1789.64 ng/ml



#25 Chlordane-3

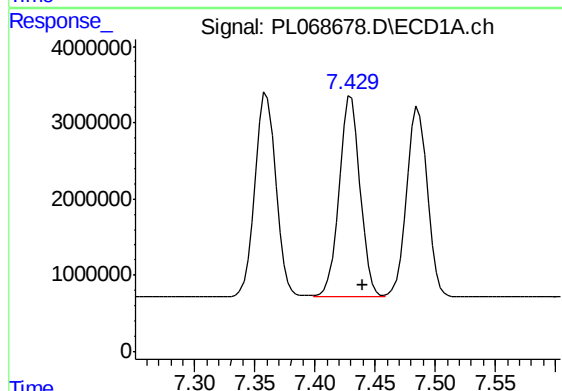
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 32445696
Conc: 602.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



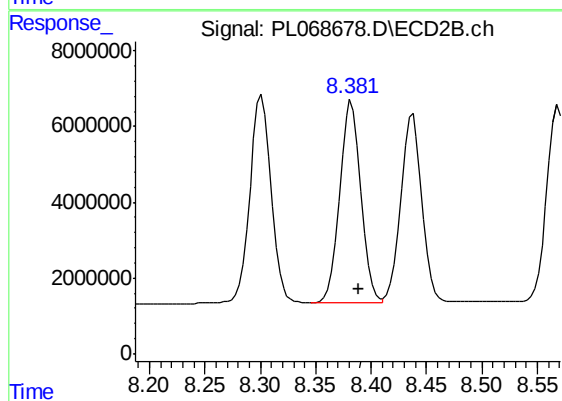
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 72686500
Conc: 469.34 ng/ml



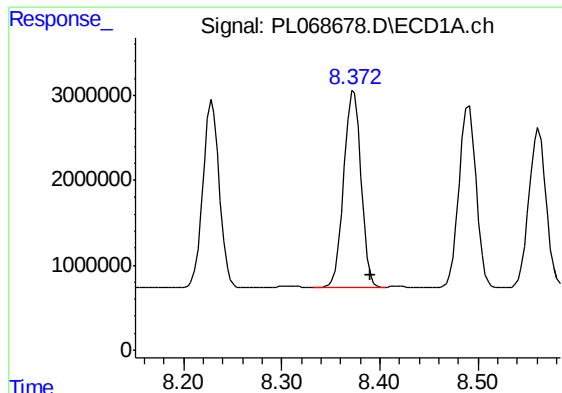
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 32171165
Conc: 569.81 ng/ml



#26 Chlordane-4

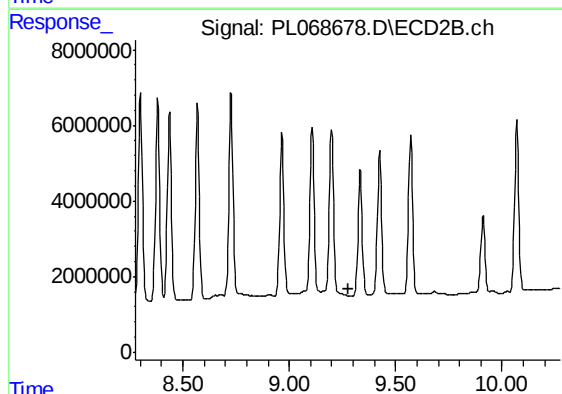
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 70772946
Conc: 377.49 ng/ml



#27 Chlordane-5

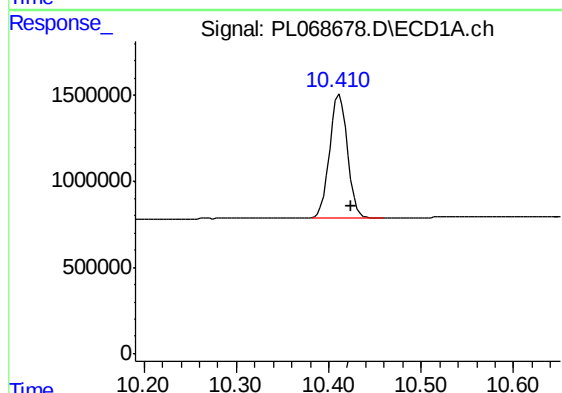
R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 28556043
Conc: 1418.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MSD



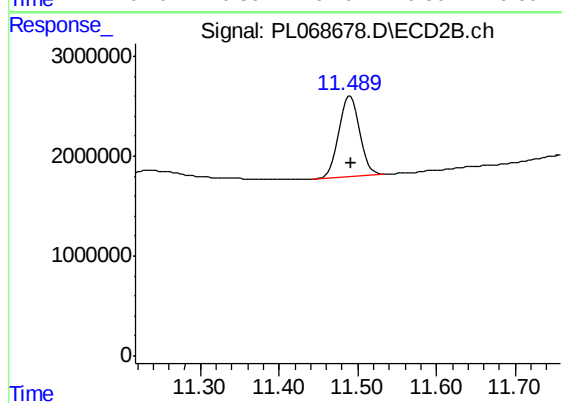
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 9683365
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 15160784
Conc: 17.00 ng/ml