

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 15:21
 Operator : AR\AJ
 Sample : M3256-12MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210574-COM-47MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:42:05 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	8465275	21335291	19.724	20.908
28)	SA Decachlor...	10.412	11.490	9618606	15390839	17.102	17.254
Target Compounds							
2)	A alpha-BHC	5.347	6.149	33634937	85884416	57.457	63.168
3)	MA gamma-BHC...	5.770	6.545	32812235	81472770	57.723	63.147
4)	MA Heptachlor	6.181	7.195	33920698	79073475	55.652	60.671
5)	MB Aldrin	6.506	7.566	32082922	73512410	57.092	61.959
6)	B beta-BHC	6.149	6.797	17349661	38771986	59.291	54.882
7)	B delta-BHC	6.410	7.065	31800266	74212602	56.916	60.571
8)	B Heptachlor...	7.083	8.032	31461686	70499734	56.631	62.355
9)	A Endosulfan I	7.486	8.438	30229215	64520184	57.223	62.666
10)	B gamma-Chl...	7.360	8.301	33116729	71508423	57.718	63.495
11)	B alpha-Chl...	7.430	8.382	32759292	69784945	57.038	62.047
12)	B 4,4'-DDE	7.644	8.569	29799377	65648209	59.135	63.700
13)	MA Dieldrin	7.772	8.726	32010128	66922546	59.467	63.096
14)	MA Endrin	8.063	8.966	29019776	54453244	58.029	60.898
15)	B Endosulfa...	8.373	9.199	29045281	56429494	58.831	62.257
16)	A 4,4'-DDD	8.229	9.108	26338317	54284043	58.964	63.753
17)	MA 4,4'-DDT	8.491	9.425	26418998	50397561	52.670	53.396
18)	B Endrin al...	8.562	9.333	23390625	44076446	59.047	61.156
19)	B Endosulfa...	8.793	9.571	30570849	55156829	58.178	61.253
20)	A Methoxychlor	9.085	9.910	16411879	28419872	52.466	55.941
21)	B Endrin ke...	9.312	10.069	35516662	61094481	59.983	61.258
22)	Mirex	9.501	10.537	29065897	44837526	58.859	57.957
24)	Chlordane-2	0.000	7.566f	0	73512410	N.D.	1766.913 #
25)	Chlordane-3	7.360	8.301	33116729	71508423	614.937	461.733
26)	Chlordane-4	7.430	8.382	32759292	69784945	580.224	372.225 #
27)	Chlordane-5	8.373f	0.000	29045281	0	1443.154	N.D. #

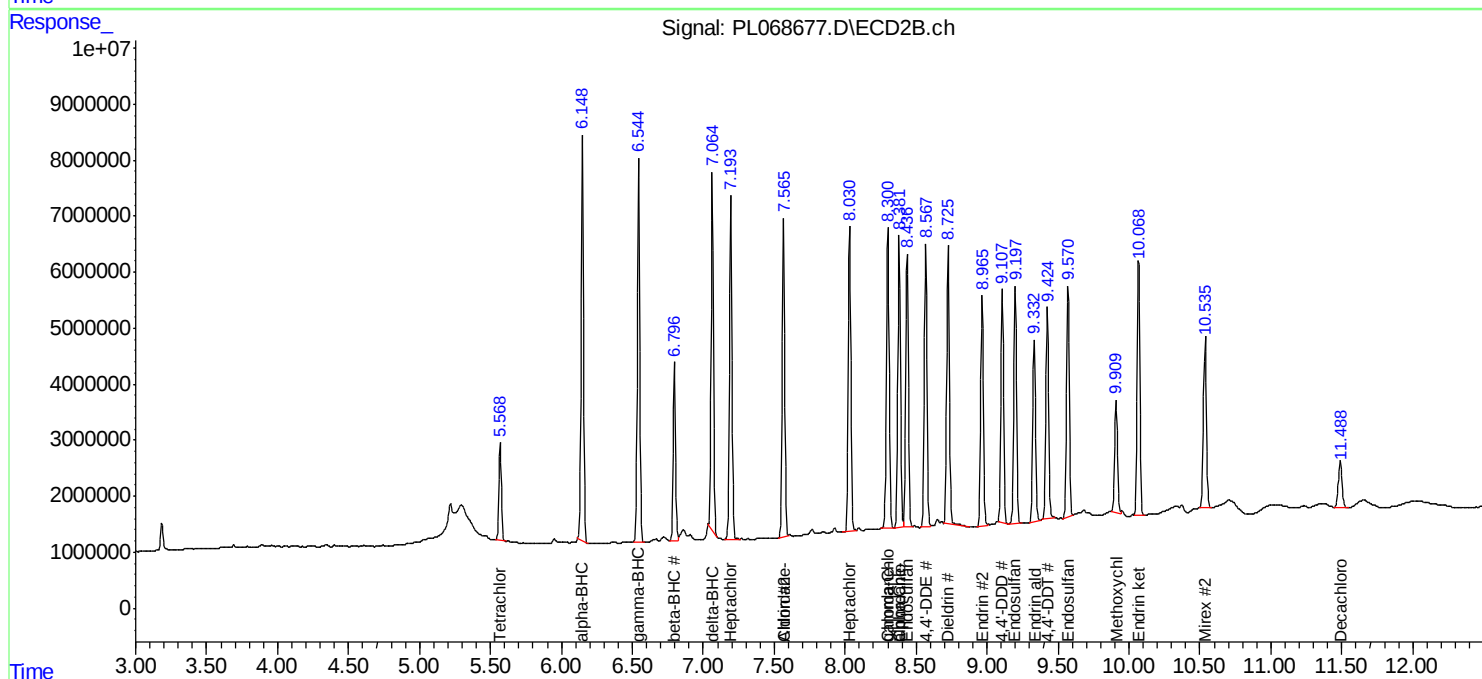
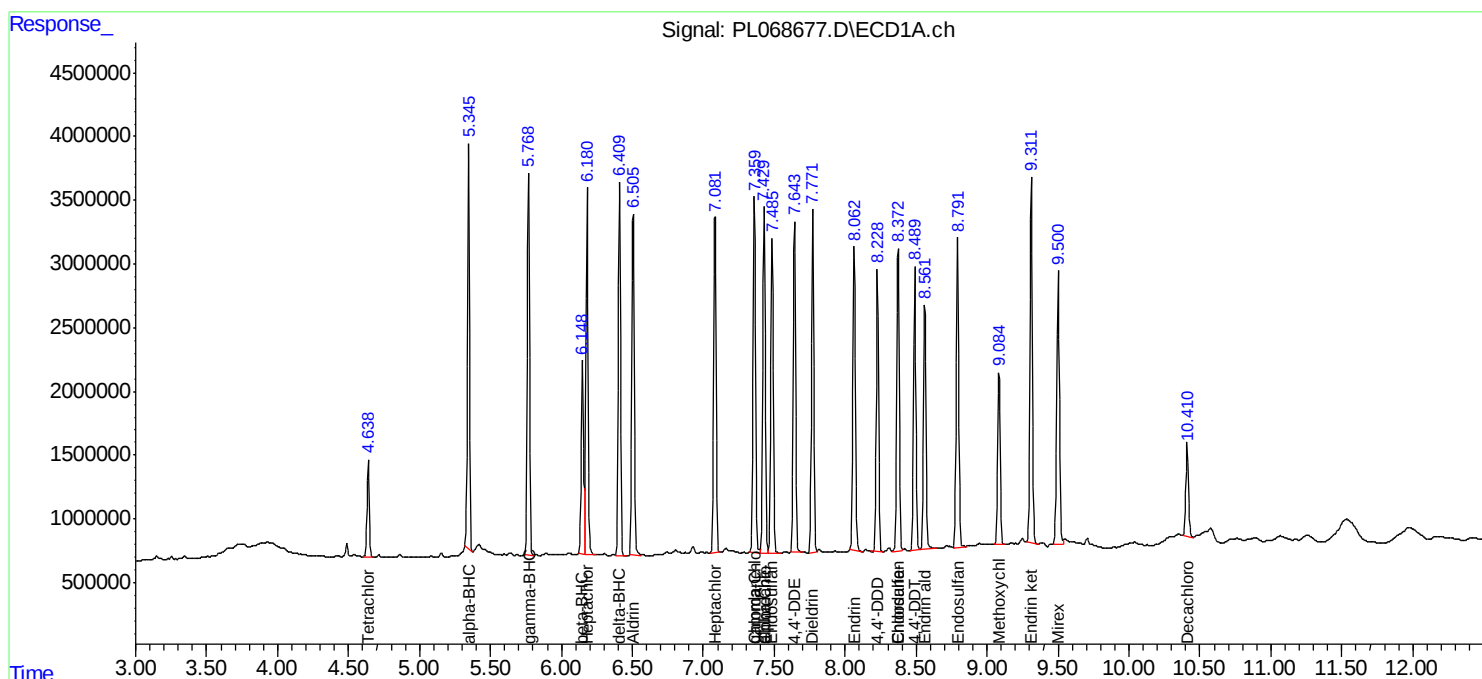
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

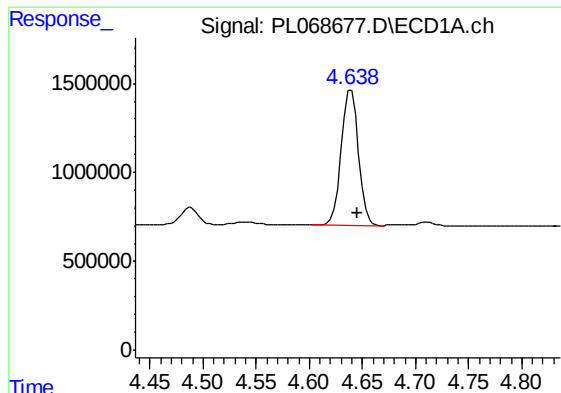
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 15:21
Operator : AR\AJ
Sample : M3256-12MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:42:05 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

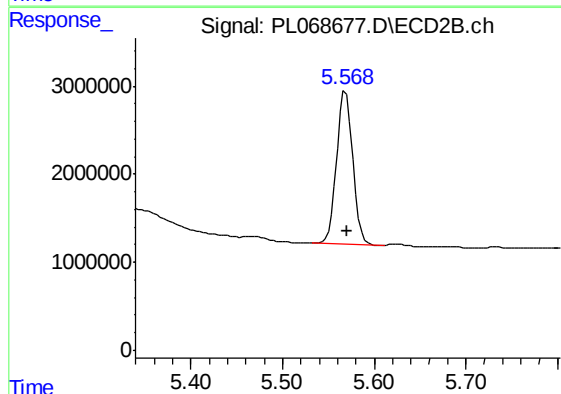




#1 Tetrachloro-m-xylene

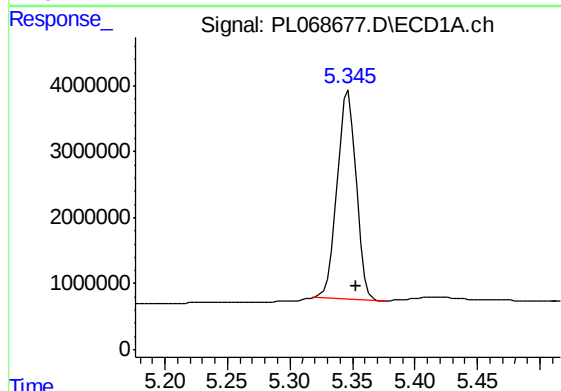
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 8465275
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



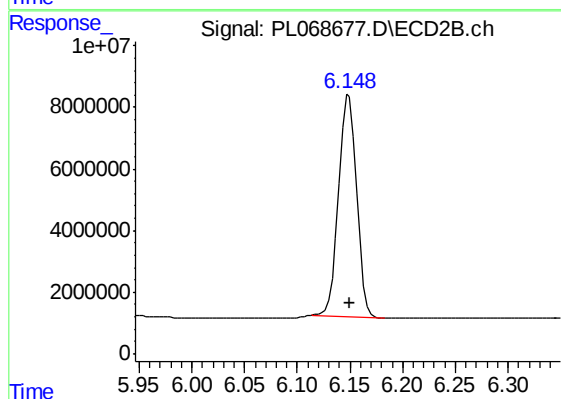
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 21335291
Conc: 20.91 ng/ml



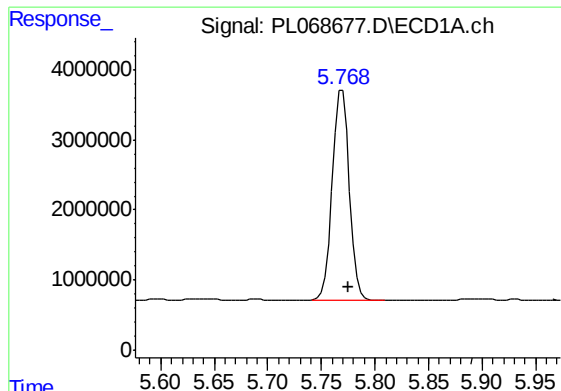
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 33634937
Conc: 57.46 ng/ml



#2 alpha-BHC

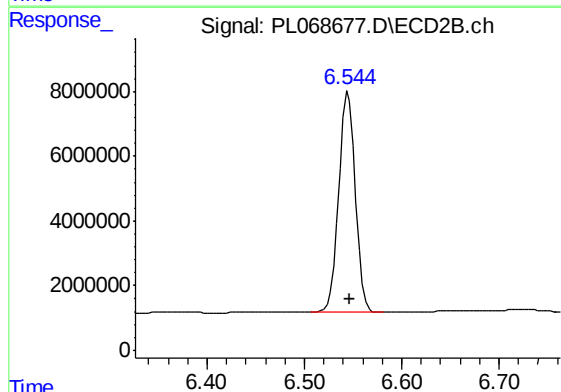
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 85884416
Conc: 63.17 ng/ml



#3 gamma-BHC (Lindane)

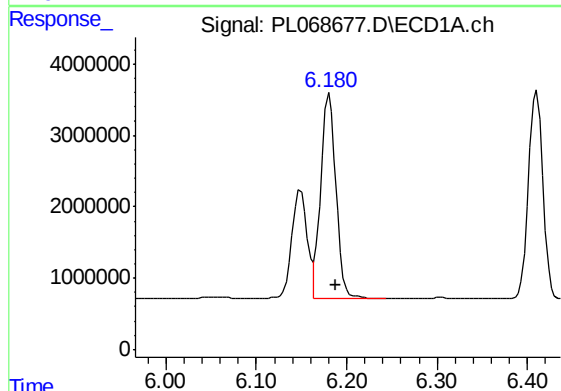
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 32812235
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



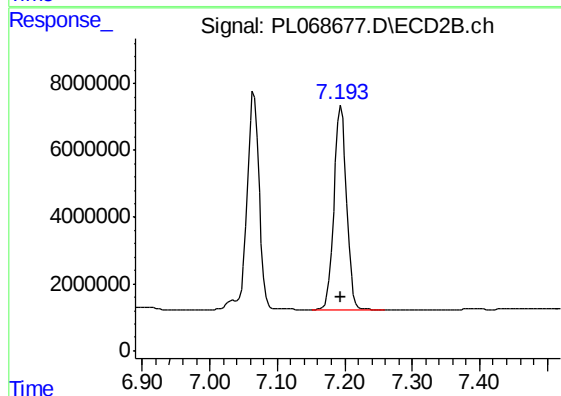
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 81472770
Conc: 63.15 ng/ml



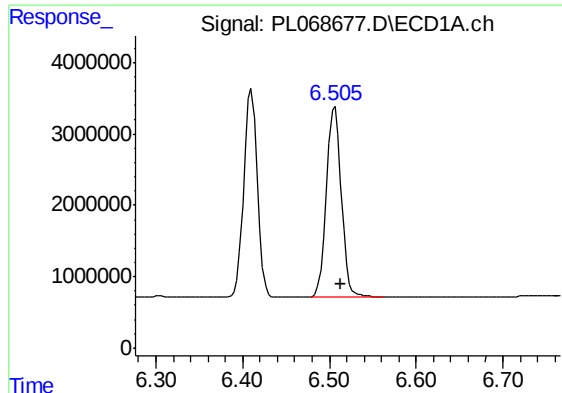
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 33920698
Conc: 55.65 ng/ml



#4 Heptachlor

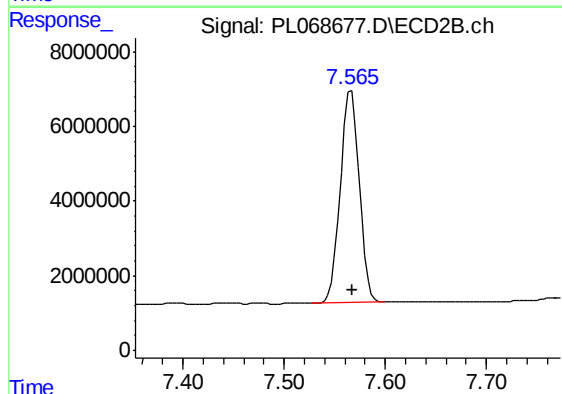
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 79073475
Conc: 60.67 ng/ml



#5 Aldrin

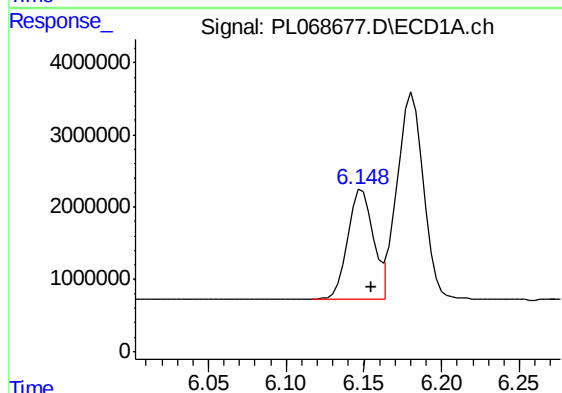
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 32082922
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



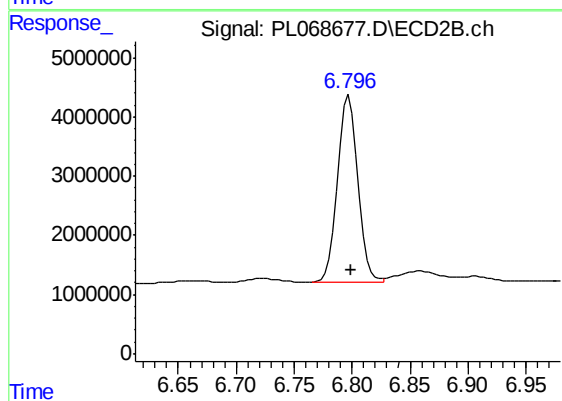
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 73512410
Conc: 61.96 ng/ml



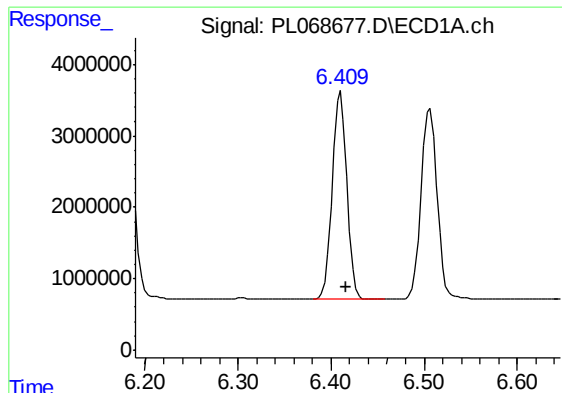
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 17349661
Conc: 59.29 ng/ml



#6 beta-BHC

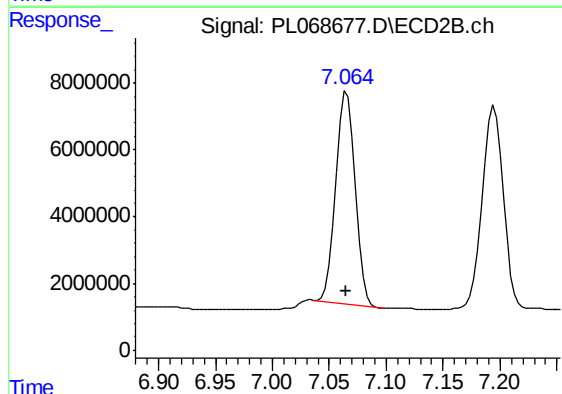
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 38771986
Conc: 54.88 ng/ml



#7 delta-BHC

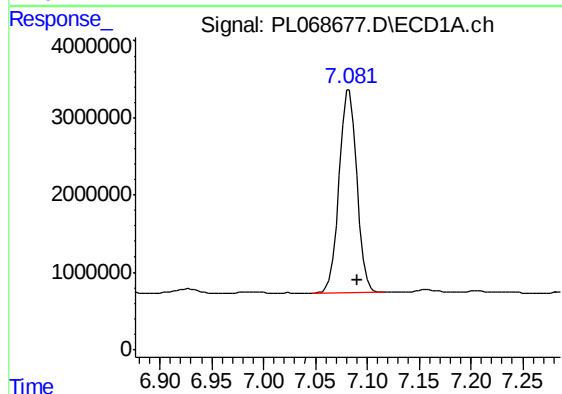
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 31800266
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



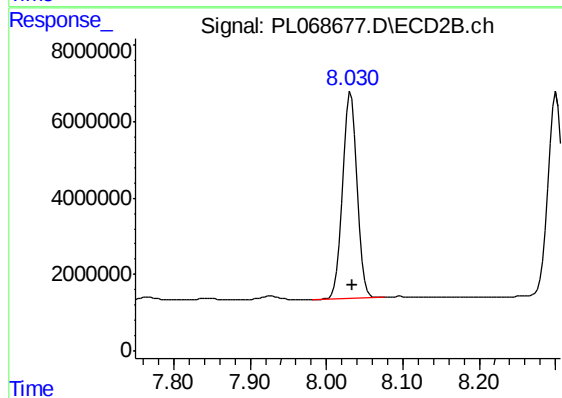
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 74212602
Conc: 60.57 ng/ml



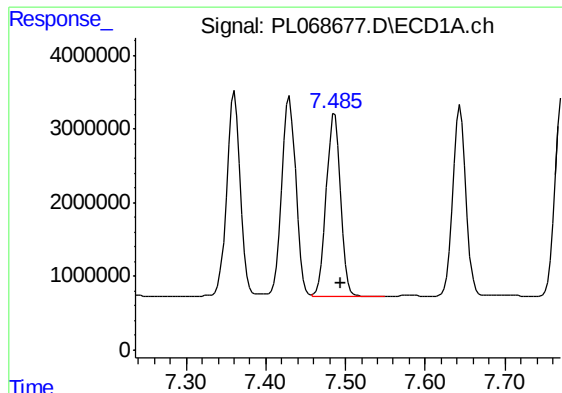
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 31461686
Conc: 56.63 ng/ml



#8 Heptachlor epoxide

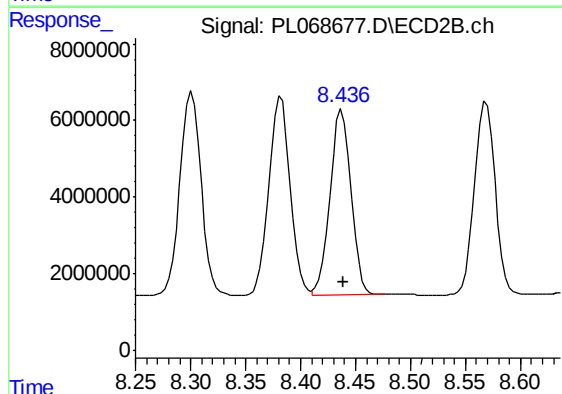
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 70499734
Conc: 62.35 ng/ml



#9 Endosulfan I

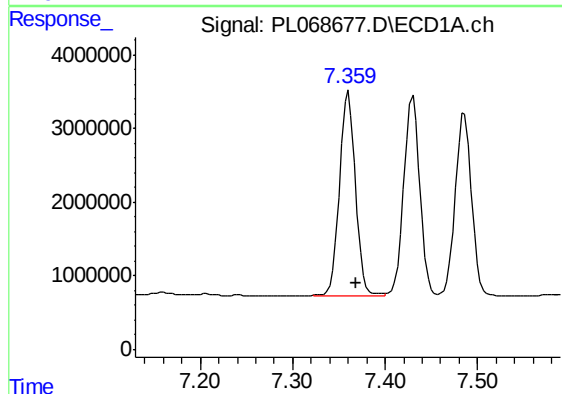
R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 30229215
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



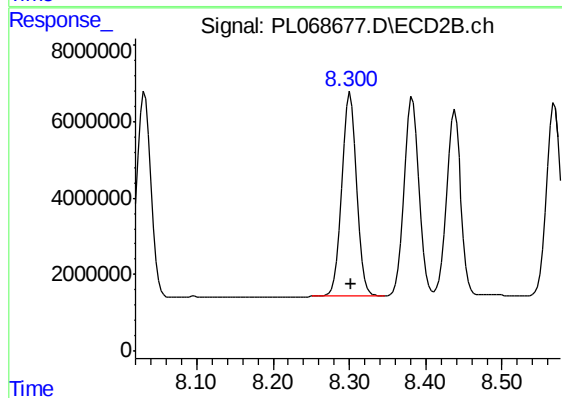
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 64520184
Conc: 62.67 ng/ml



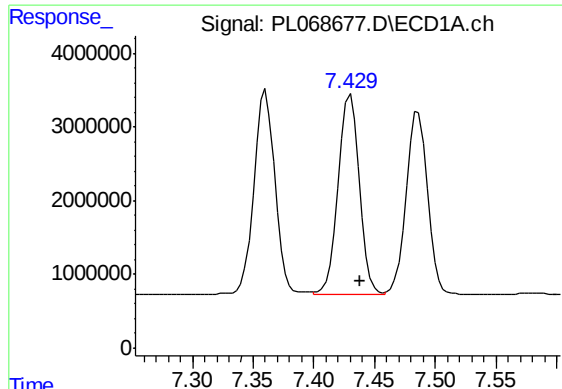
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 33116729
Conc: 57.72 ng/ml



#10 gamma-Chlordane

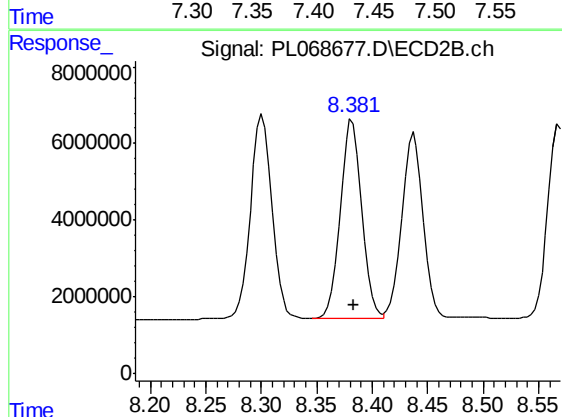
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 71508423
Conc: 63.49 ng/ml



#11 alpha-Chlordane

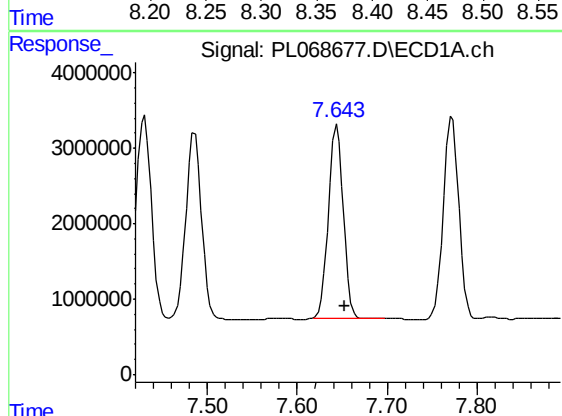
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 32759292
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



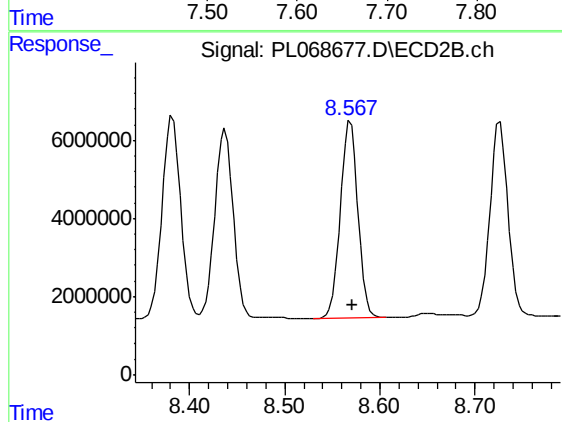
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 69784945
Conc: 62.05 ng/ml



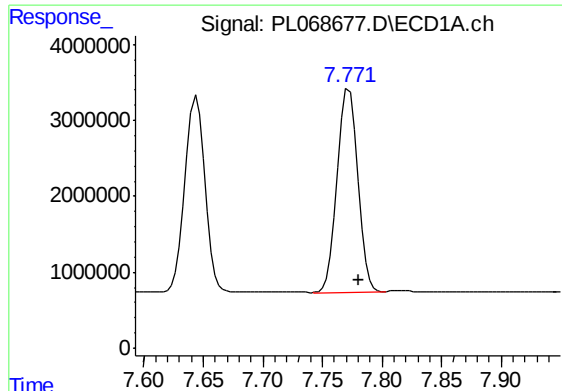
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 29799377
Conc: 59.14 ng/ml



#12 4,4'-DDE

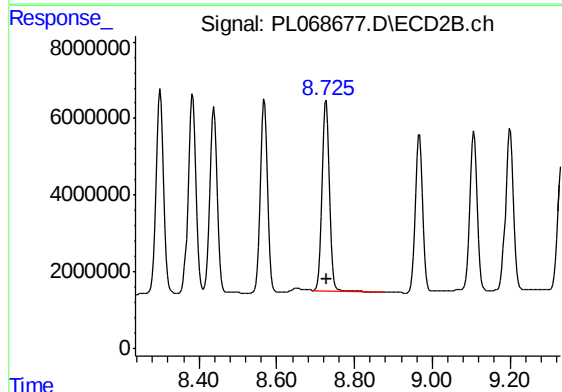
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 65648209
Conc: 63.70 ng/ml



#13 Dielddrin

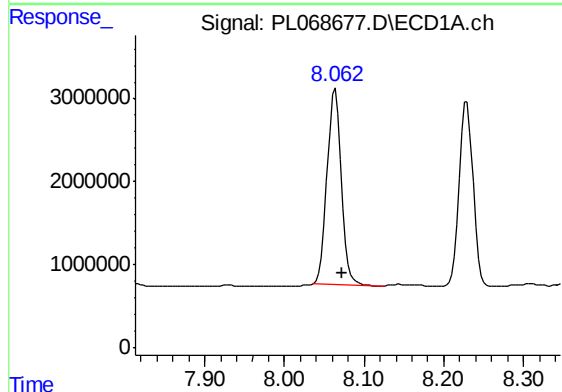
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 32010128
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



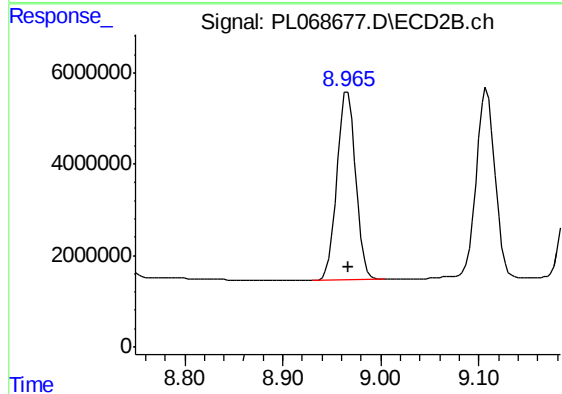
#13 Dielddrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 66922546
Conc: 63.10 ng/ml



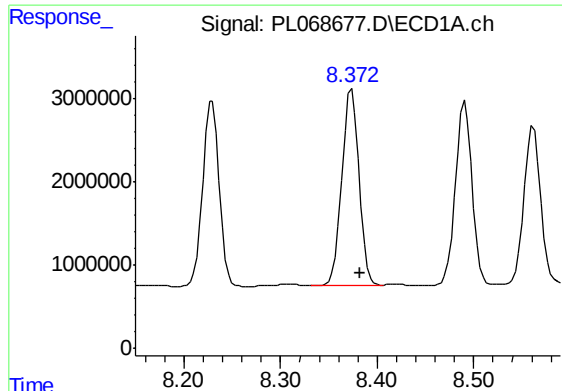
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 29019776
Conc: 58.03 ng/ml



#14 Endrin

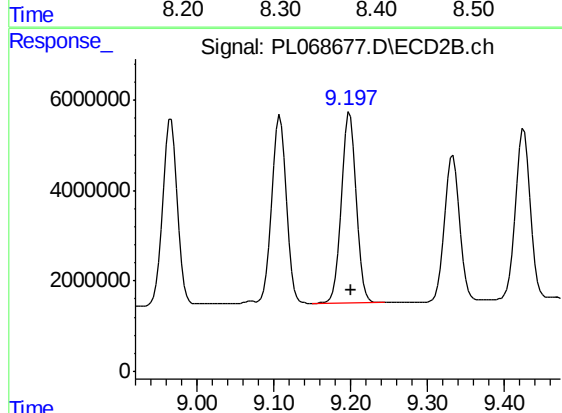
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 54453244
Conc: 60.90 ng/ml



#15 Endosulfan II

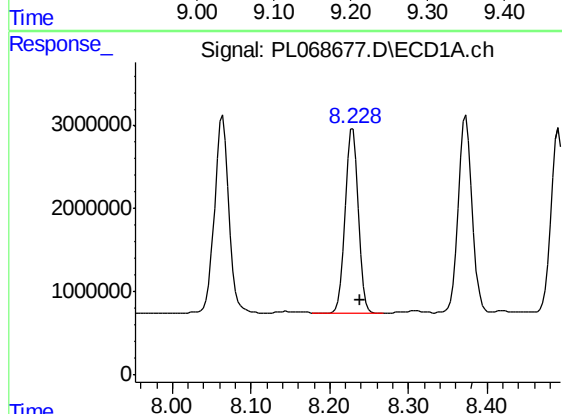
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 29045281
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



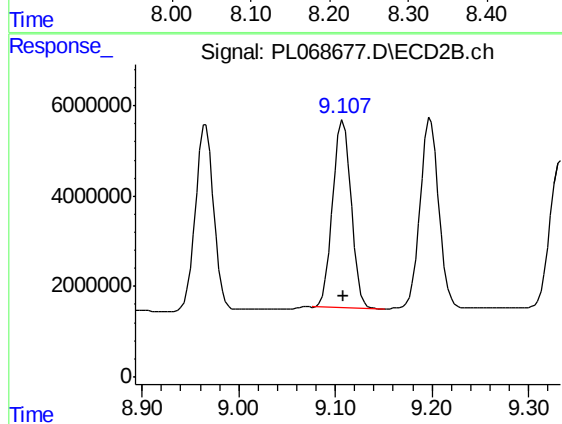
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 56429494
Conc: 62.26 ng/ml



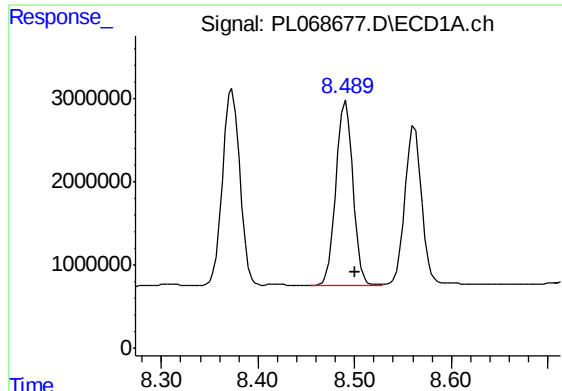
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 26338317
Conc: 58.96 ng/ml



#16 4,4'-DDD

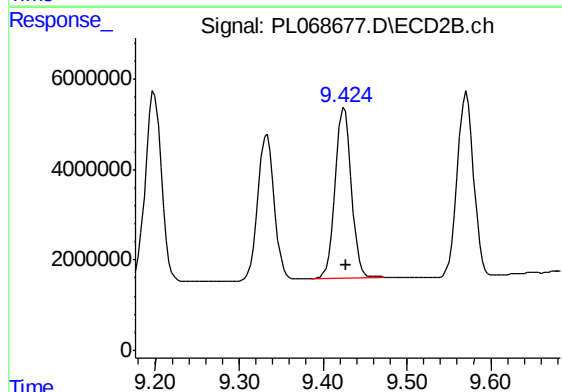
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 54284043
Conc: 63.75 ng/ml



#17 4,4'-DDT

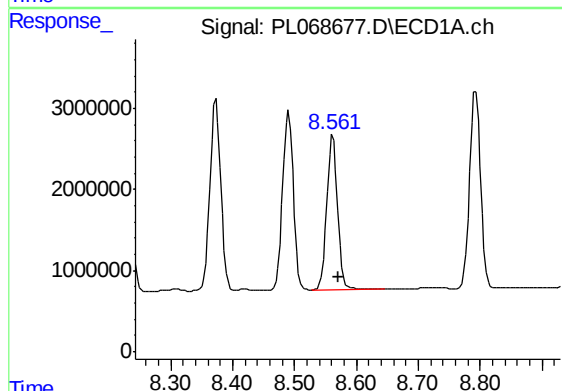
R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 26418998
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



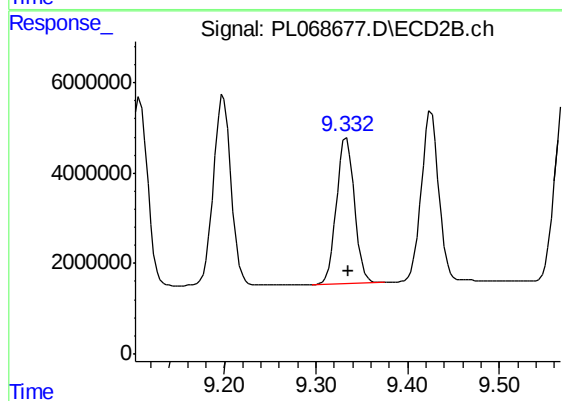
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 50397561
Conc: 53.40 ng/ml



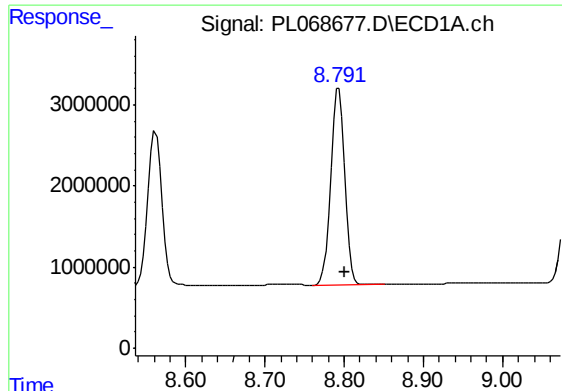
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 23390625
Conc: 59.05 ng/ml



#18 Endrin aldehyde

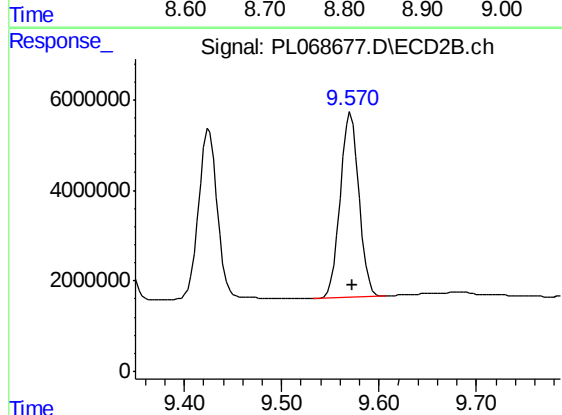
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 44076446
Conc: 61.16 ng/ml



#19 Endosulfan Sulfate

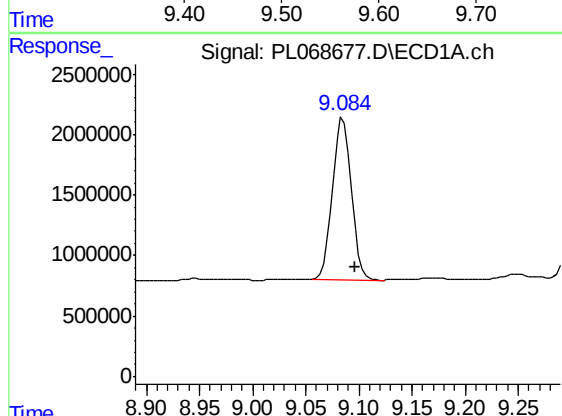
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 30570849
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



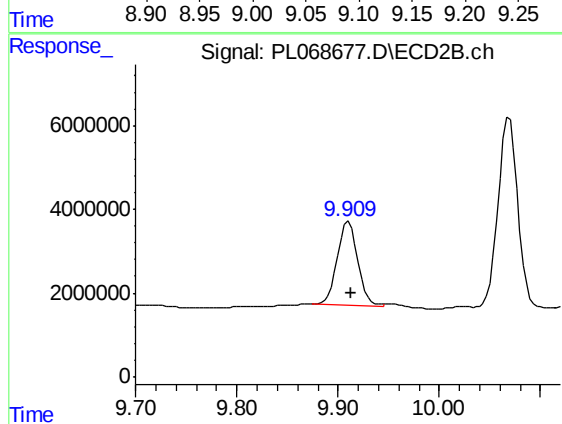
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 55156829
Conc: 61.25 ng/ml



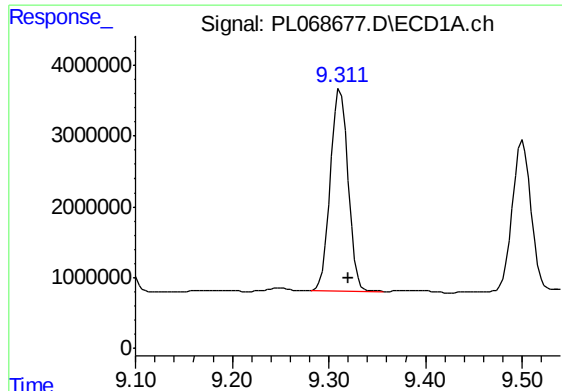
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 16411879
Conc: 52.47 ng/ml



#20 Methoxychlor

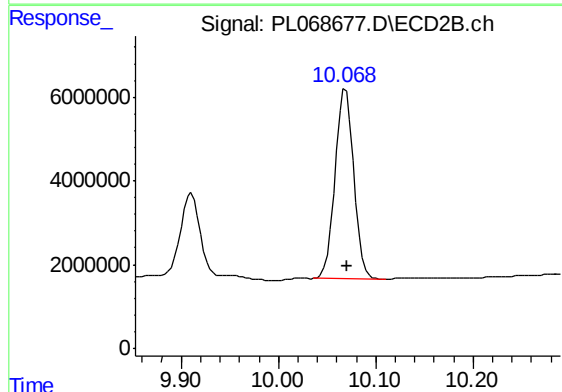
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 28419872
Conc: 55.94 ng/ml



#21 Endrin ketone

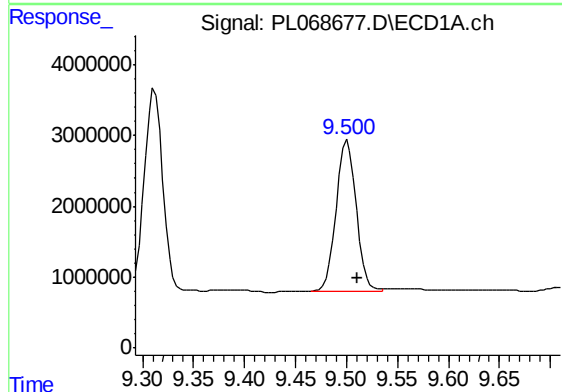
R.T.: 9.312 min
Delta R.T.: -0.008 min
Response: 35516662
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



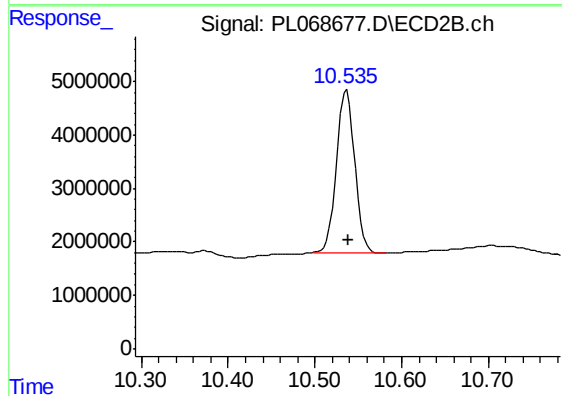
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 61094481
Conc: 61.26 ng/ml



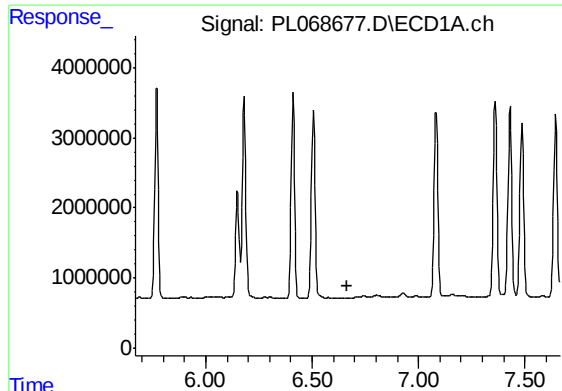
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 29065897
Conc: 58.86 ng/ml



#22 Mirex

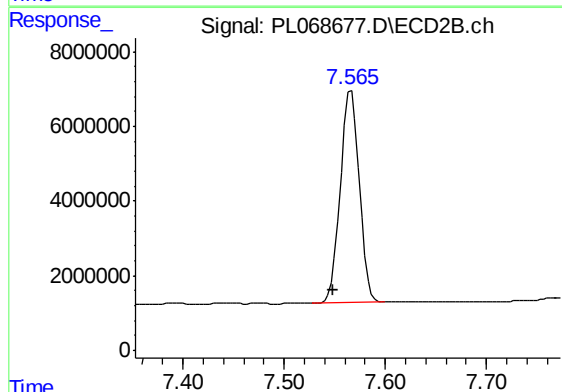
R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 44837526
Conc: 57.96 ng/ml



#24 Chlordane-2

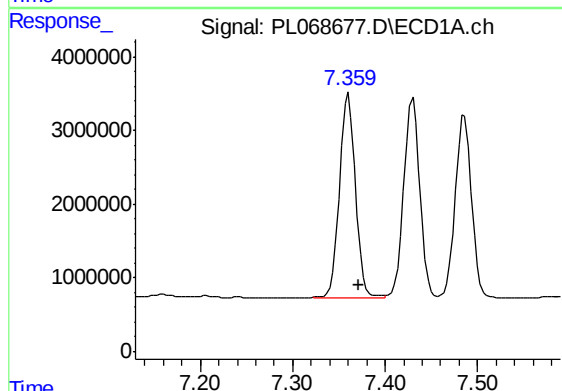
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



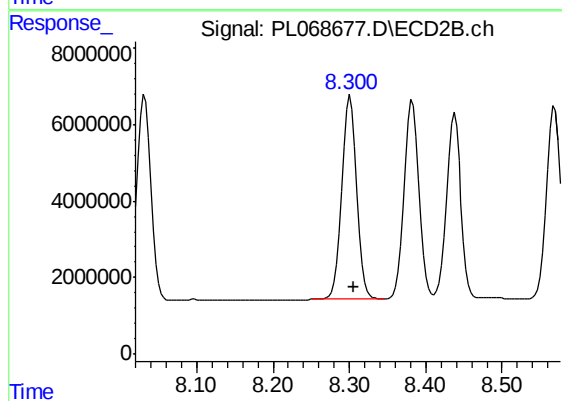
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 73512410
Conc: 1766.91 ng/ml



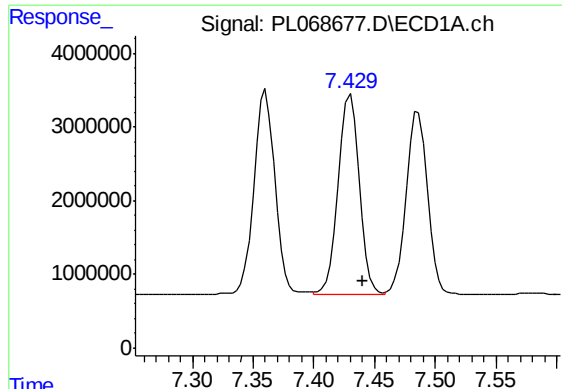
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 33116729
Conc: 614.94 ng/ml



#25 Chlordane-3

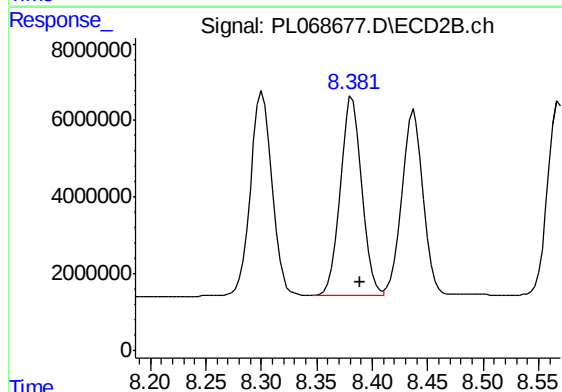
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 71508423
Conc: 461.73 ng/ml



#26 Chlordane-4

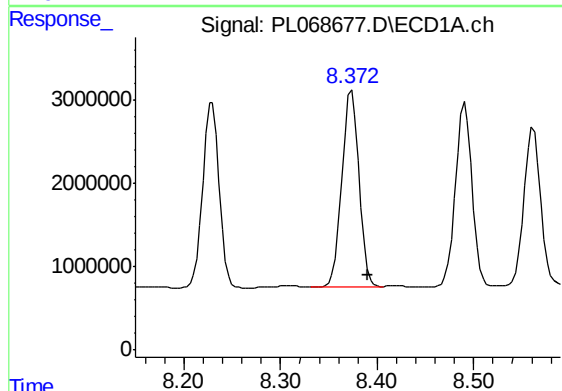
R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 32759292
Conc: 580.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



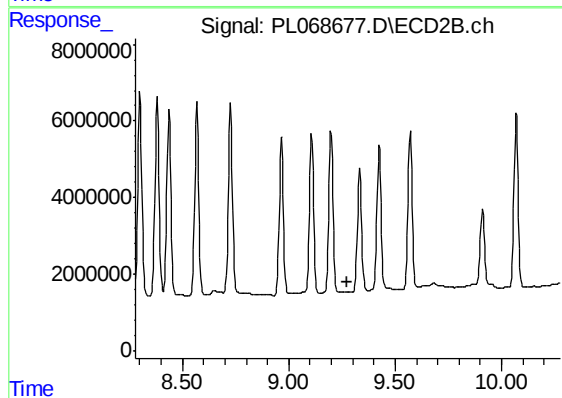
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 69784945
Conc: 372.22 ng/ml



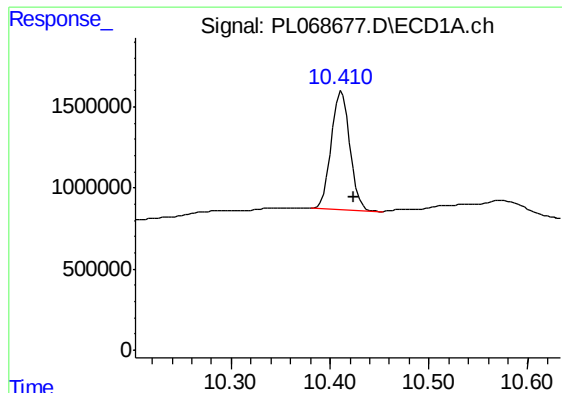
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 29045281
Conc: 1443.15 ng/ml



#27 Chlordane-5

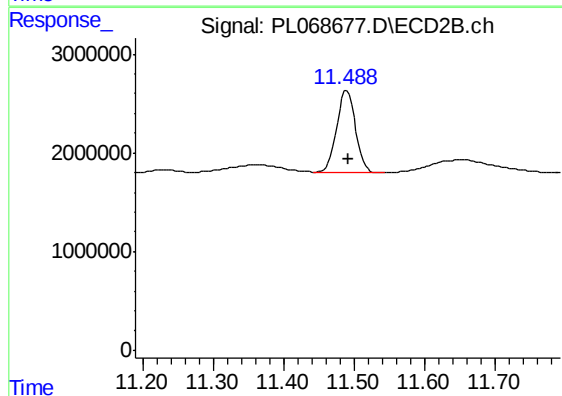
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 9618606
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210574-COM-47MS



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 15390839
Conc: 17.25 ng/ml