

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:37:34 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...	4.643	5.571	23633492	55521840	55.066	54.410
28)	SA Decachlor...	10.420	11.495	27736694	46385056	49.317	52.002
Target Compounds							
2)	A alpha-BHC	5.351	6.152	32656273	75449051	55.785	55.493
3)	MA gamma-BHC...	5.774	6.548	31611573	69948827	55.611	54.215
4)	MA Heptachlor	6.185	7.197	33595484	69716624	55.118	53.492
5)	MB Aldrin	6.511	7.569	31241859	63802741	55.595	53.775
6)	B beta-BHC	6.153	6.800	16114562	35039329	55.070	49.598
7)	B delta-BHC	6.415	7.068	31410208	66564548	56.218	54.329
8)	B Heptachlor...	7.088	8.035	30148494	60028021	54.268	53.093
9)	A Endosulfan I	7.492	8.441	28429588	54759752	53.816	53.186
10)	B gamma-Chl...	7.366	8.304	30796319	59574907	53.674	52.899
11)	B alpha-Chl...	7.436	8.385	30689226	59250586	53.433	52.681
12)	B 4,4'-DDE	7.650	8.572	27487614	55100782	54.548	53.466
13)	MA Dieldrin	7.779	8.730	29380632	55932404	54.582	52.734
14)	MA Endrin	8.069	8.969	25844301	44645645	51.679	49.930
15)	B Endosulfa...	8.379	9.202	25621400	46285164	51.896	51.065
16)	A 4,4'-DDD	8.235	9.111	24567562	46163874	55.000	54.216
17)	MA 4,4'-DDT	8.497	9.429	24252277	44627249	48.351	47.283
18)	B Endrin al...	8.568	9.337	20278313	36159407	51.190	50.171
19)	B Endosulfa...	8.799	9.575	27083095	46254905	51.541	51.367
20)	A Methoxychlor	9.092	9.913	14832046	23499657	47.416	46.256
21)	B Endrin ke...	9.318	10.074	31448022	51943372	53.111	52.082
22)	Mirex	9.508	10.541	25231854	38840891	51.095	50.206
24)	Chlordane-2	0.000	7.569f	0	63802741	N.D.	1533.535 #
25)	Chlordane-3	7.366	8.304	30796319	59574907	571.850	384.678 #
26)	Chlordane-4	7.436	8.385	30689226	59250586	543.559	316.036 #
27)	Chlordane-5	8.379	0.000	25621400	0	1273.034	N.D. #

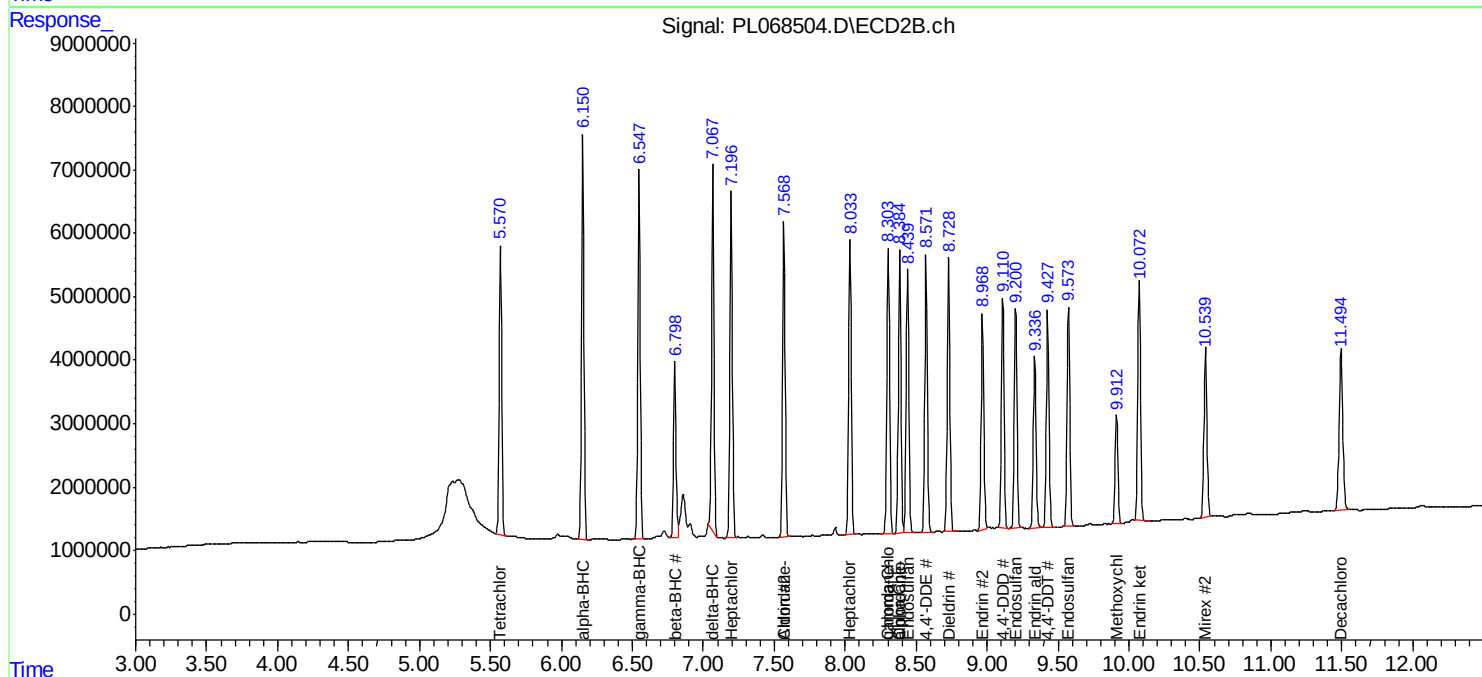
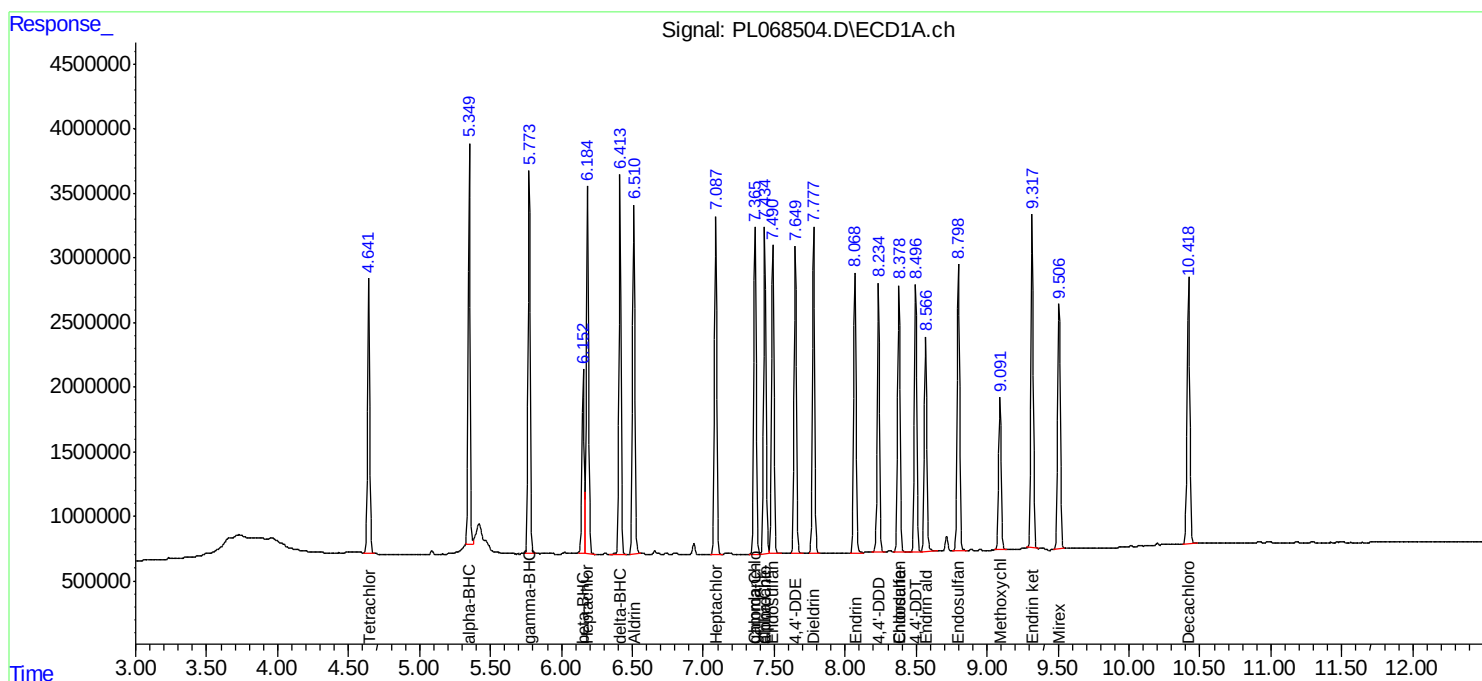
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

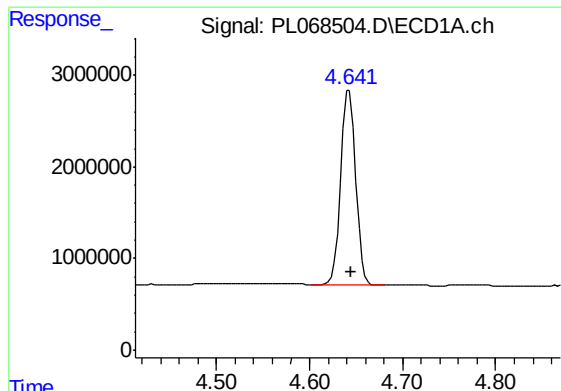
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 16:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:37:34 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

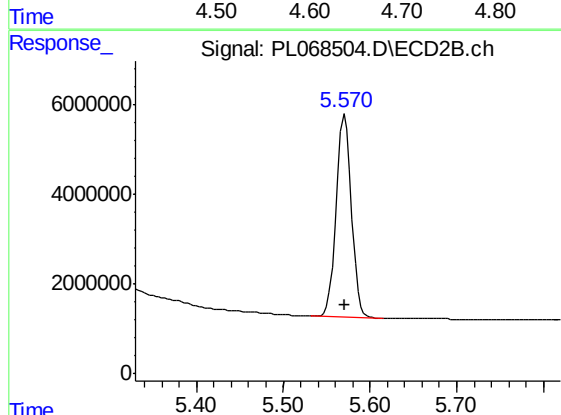




#1 Tetrachloro-m-xylene

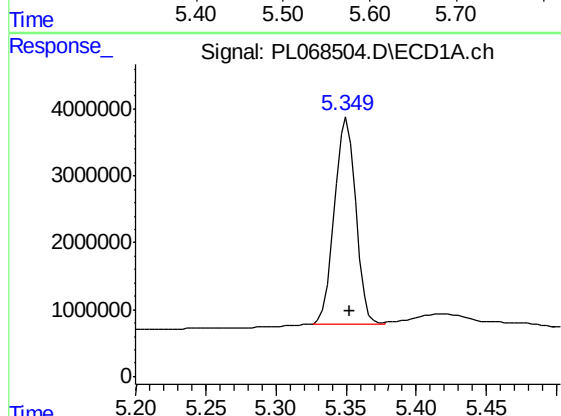
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 23633492
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



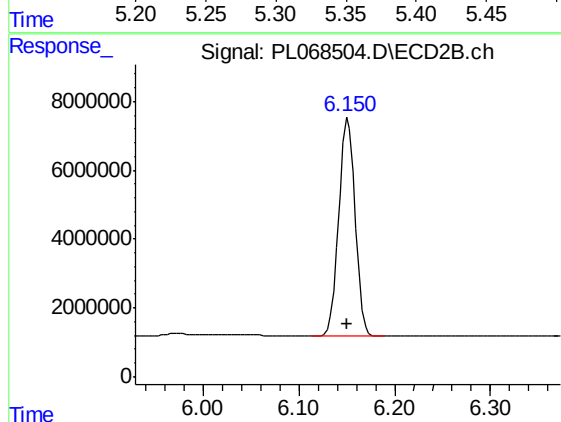
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 55521840
Conc: 54.41 ng/ml



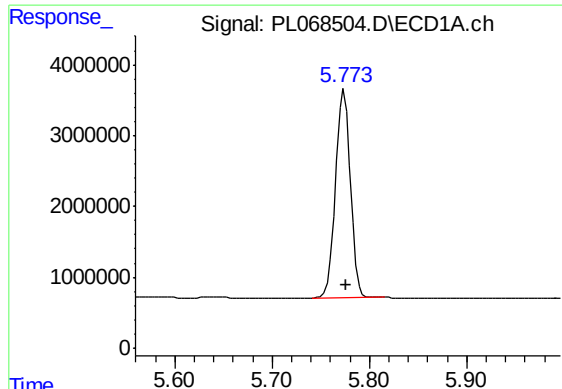
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 32656273
Conc: 55.79 ng/ml



#2 alpha-BHC

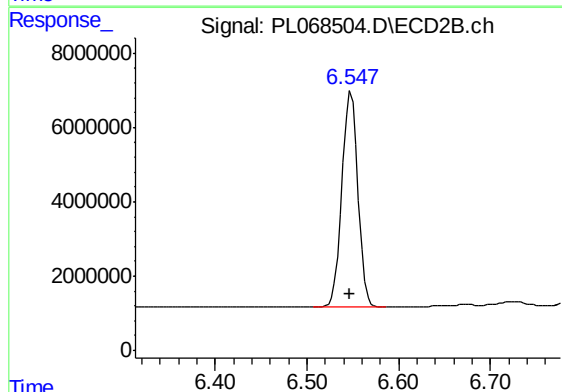
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 75449051
Conc: 55.49 ng/ml



#3 gamma-BHC (Lindane)

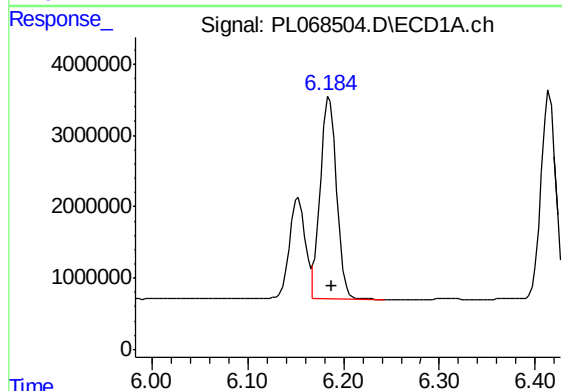
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 31611573
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



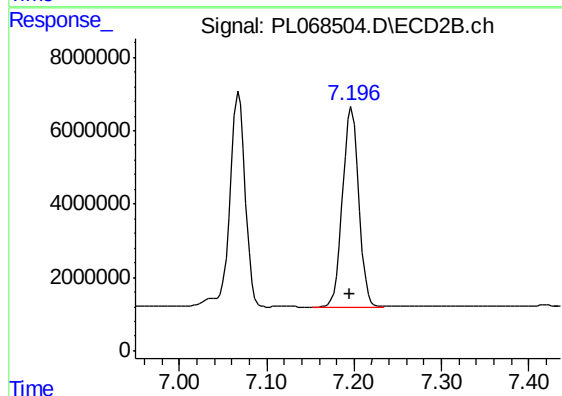
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 69948827
Conc: 54.22 ng/ml



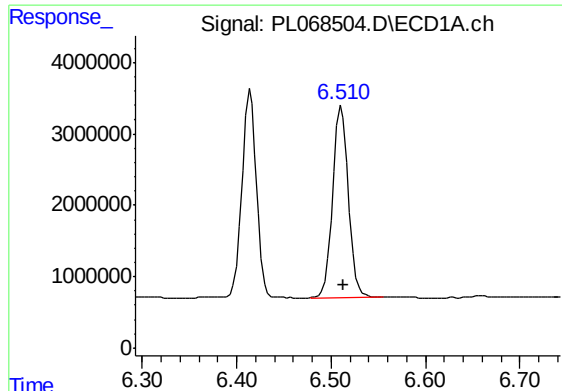
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 33595484
Conc: 55.12 ng/ml



#4 Heptachlor

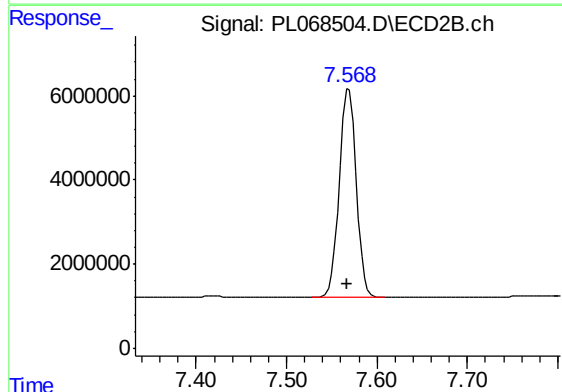
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 69716624
Conc: 53.49 ng/ml



#5 Aldrin

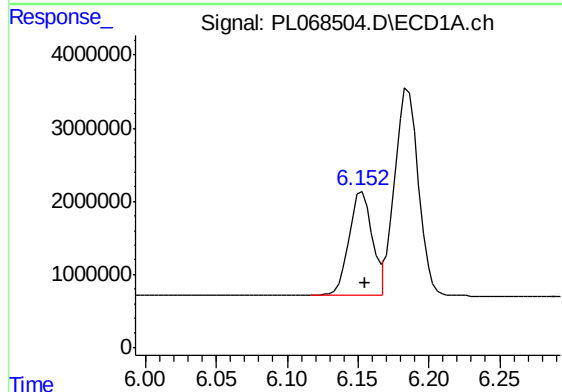
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 31241859
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



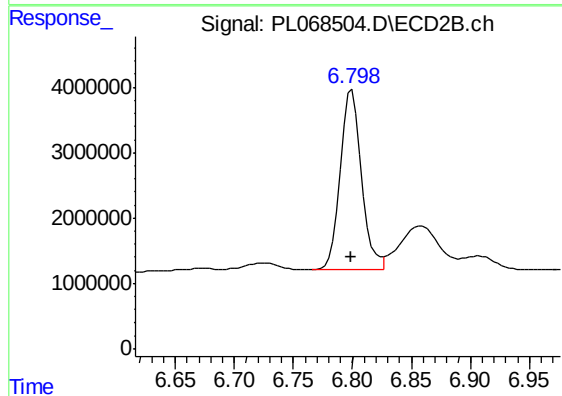
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 63802741
Conc: 53.78 ng/ml



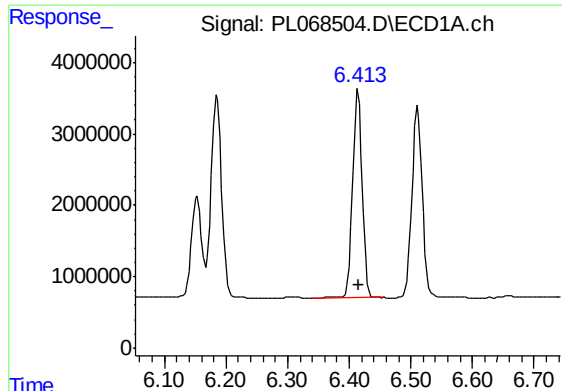
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16114562
Conc: 55.07 ng/ml



#6 beta-BHC

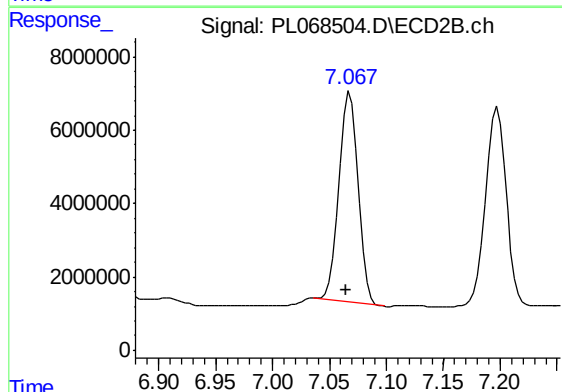
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 35039329
Conc: 49.60 ng/ml



#7 delta-BHC

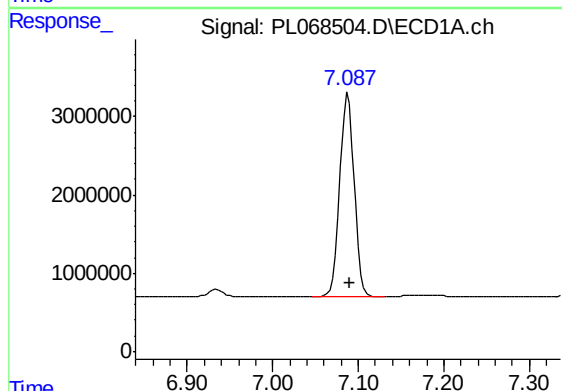
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 31410208
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



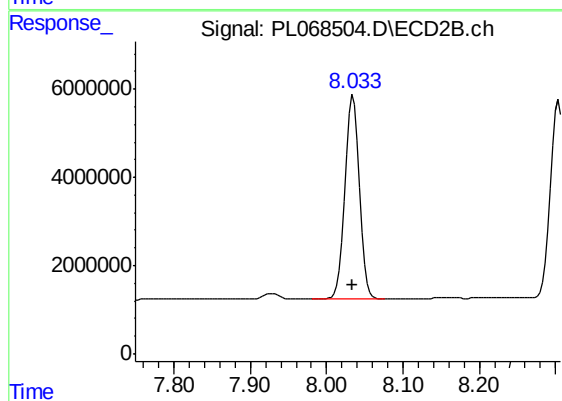
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 66564548
Conc: 54.33 ng/ml



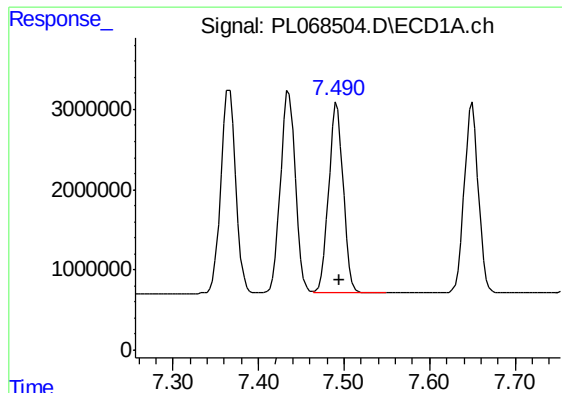
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 30148494
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

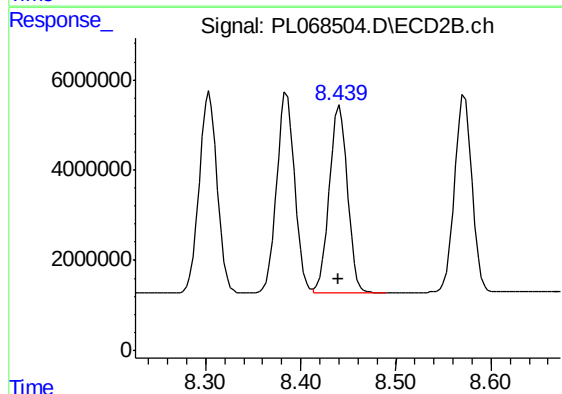
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 60028021
Conc: 53.09 ng/ml



#9 Endosulfan I

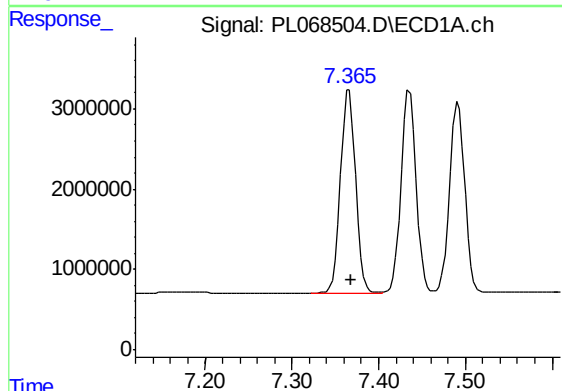
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 28429588
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



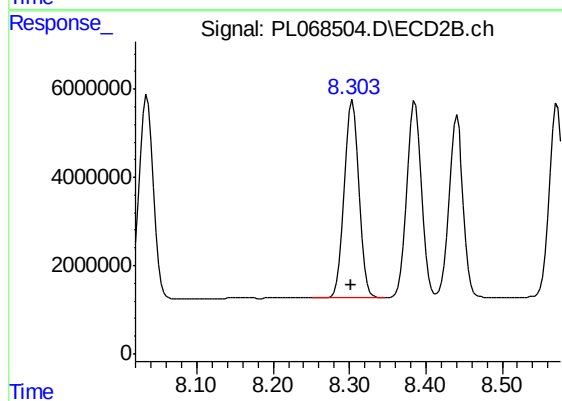
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 54759752
Conc: 53.19 ng/ml



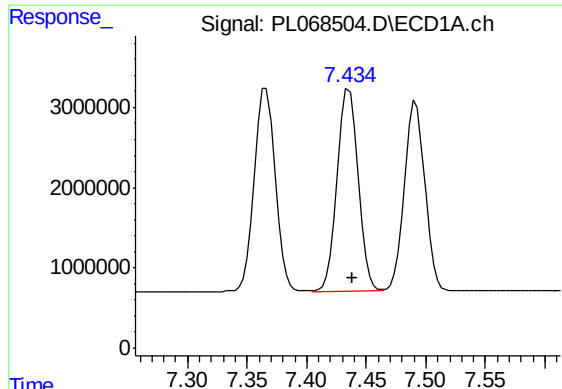
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 30796319
Conc: 53.67 ng/ml



#10 gamma-Chlordane

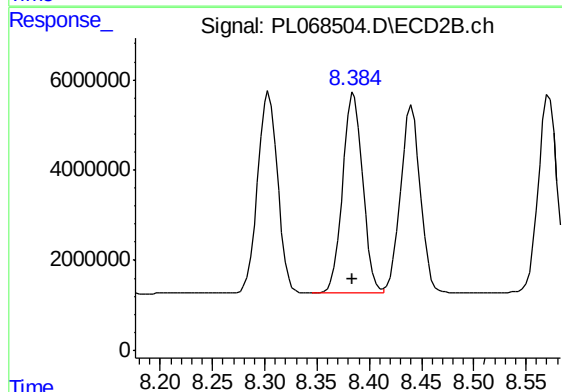
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 59574907
Conc: 52.90 ng/ml



#11 alpha-Chlordane

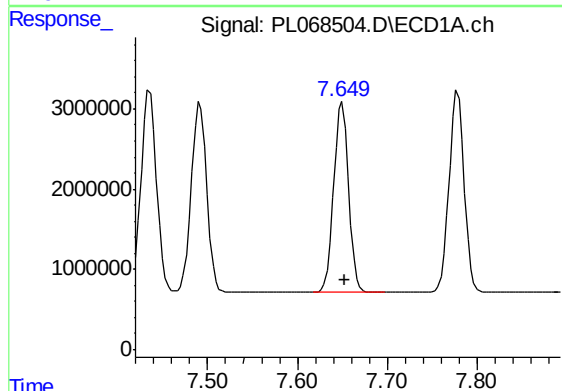
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 30689226
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



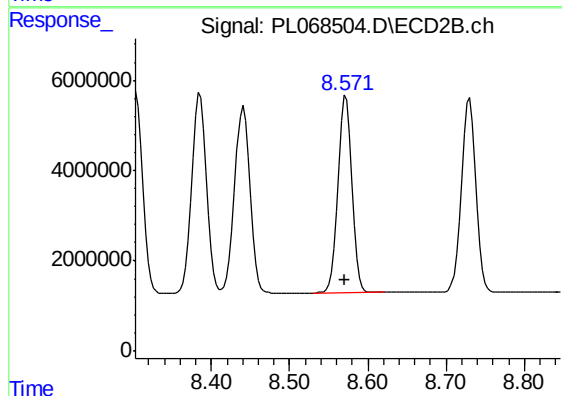
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 59250586
Conc: 52.68 ng/ml



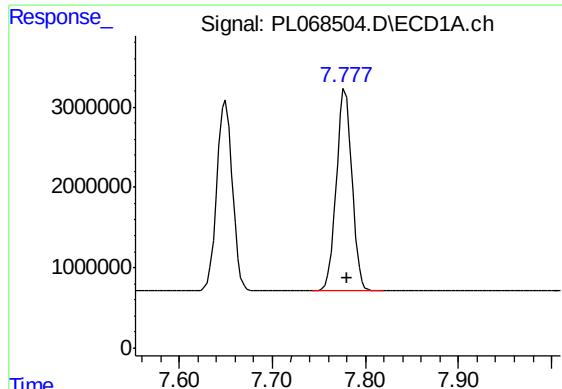
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 27487614
Conc: 54.55 ng/ml



#12 4,4'-DDE

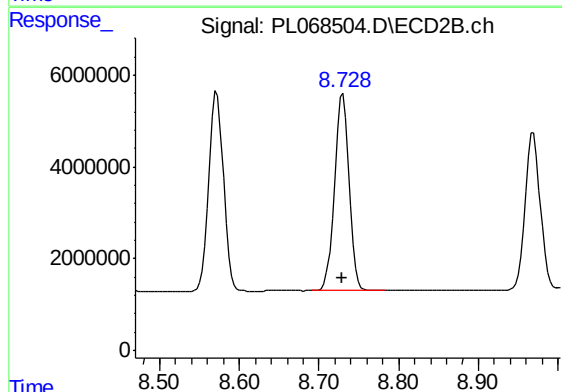
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 55100782
Conc: 53.47 ng/ml



#13 Dielldrin

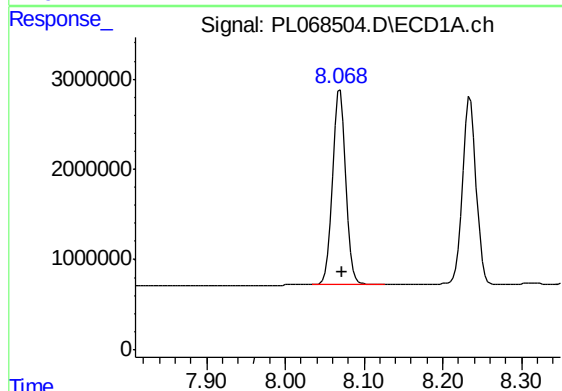
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 29380632
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



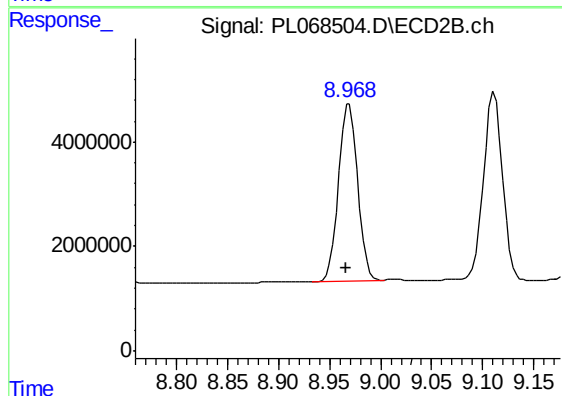
#13 Dielldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 55932404
Conc: 52.73 ng/ml



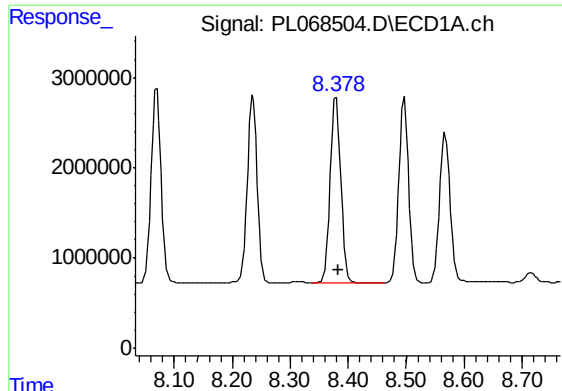
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 25844301
Conc: 51.68 ng/ml



#14 Endrin

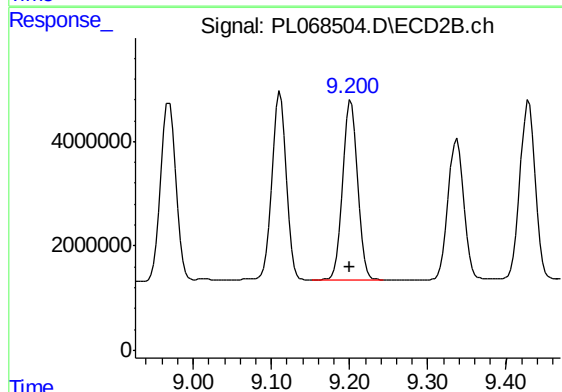
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 44645645
Conc: 49.93 ng/ml



#15 Endosulfan II

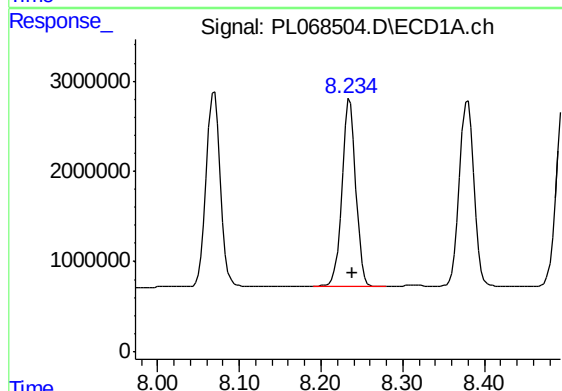
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 25621400
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



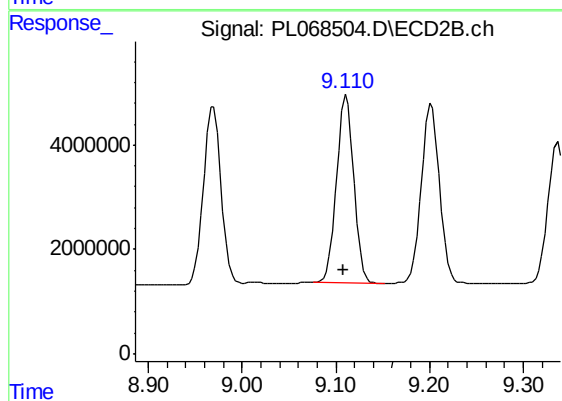
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 46285164
Conc: 51.07 ng/ml



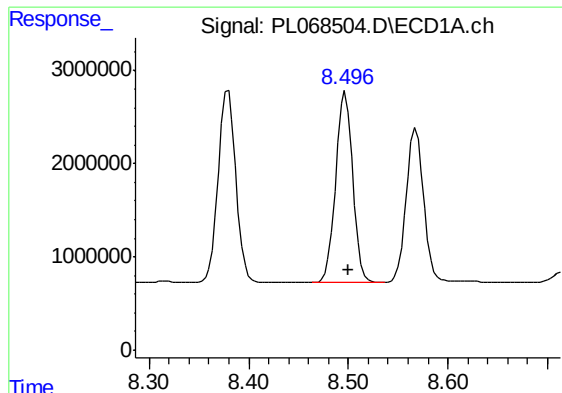
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 24567562
Conc: 55.00 ng/ml



#16 4,4'-DDD

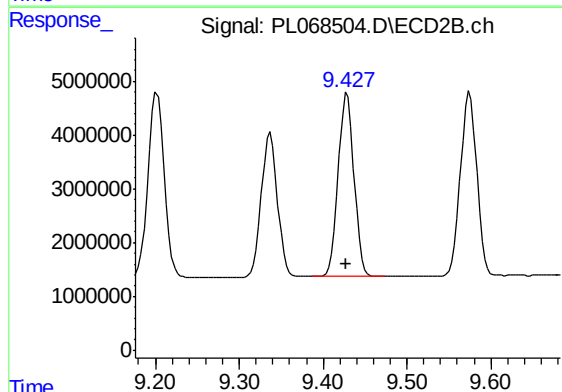
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 46163874
Conc: 54.22 ng/ml



#17 4,4'-DDT

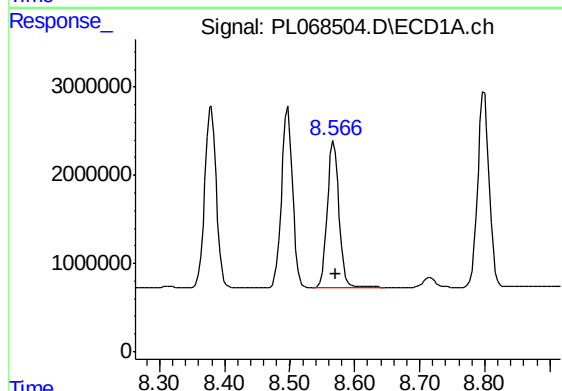
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 24252277
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



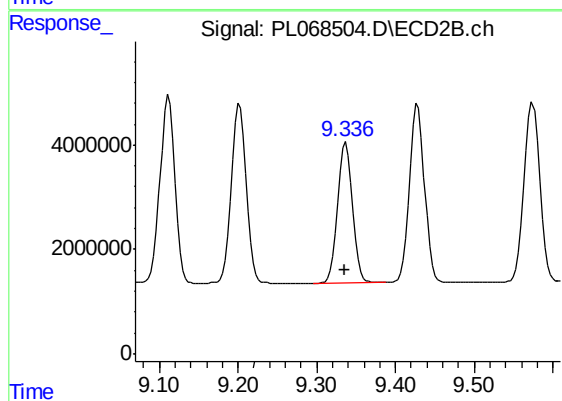
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 44627249
Conc: 47.28 ng/ml



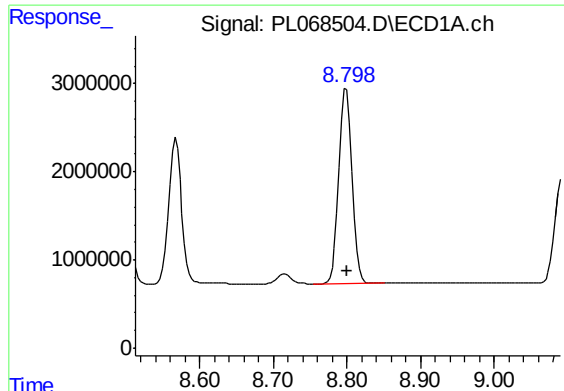
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 20278313
Conc: 51.19 ng/ml



#18 Endrin aldehyde

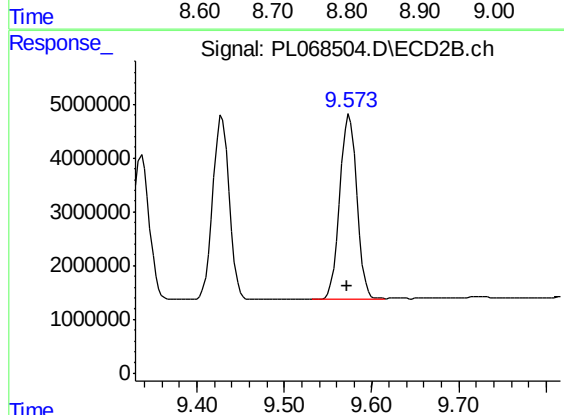
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 36159407
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

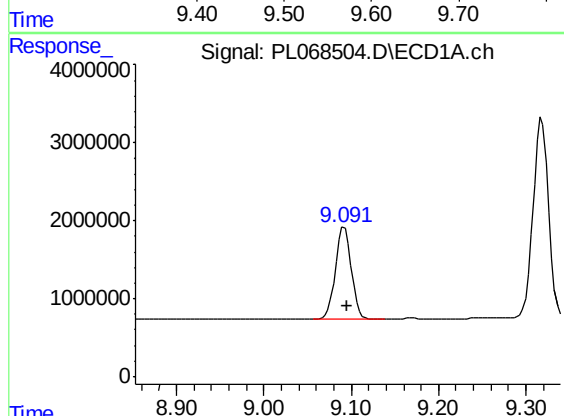
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 27083095
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



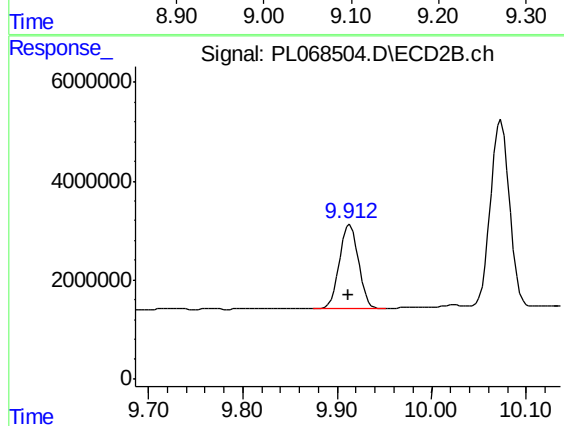
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 46254905
Conc: 51.37 ng/ml



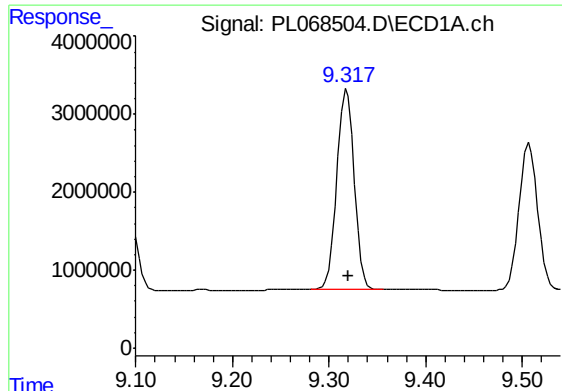
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 14832046
Conc: 47.42 ng/ml



#20 Methoxychlor

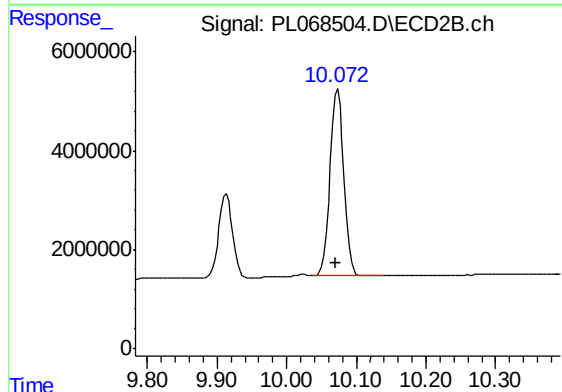
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 23499657
Conc: 46.26 ng/ml



#21 Endrin ketone

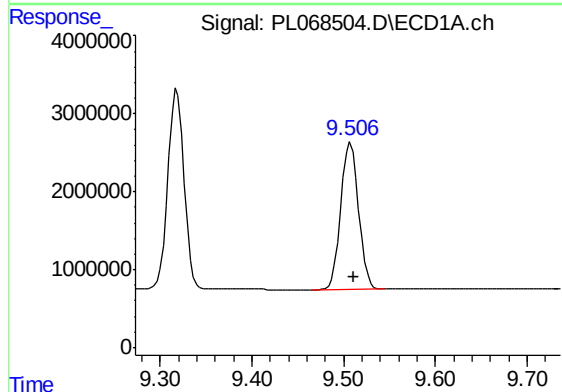
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 31448022
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



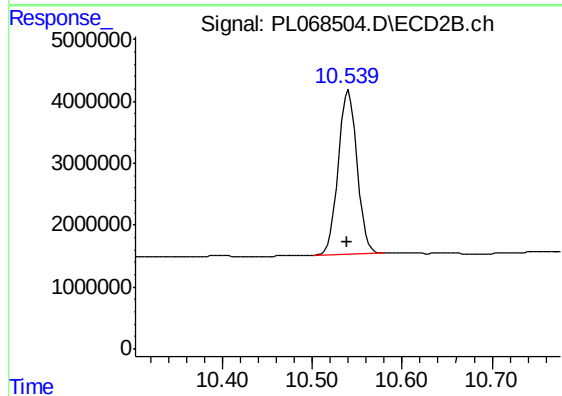
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 51943372
Conc: 52.08 ng/ml



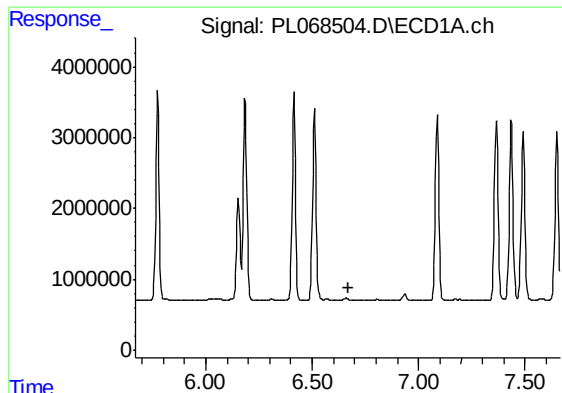
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 25231854
Conc: 51.09 ng/ml



#22 Mirex

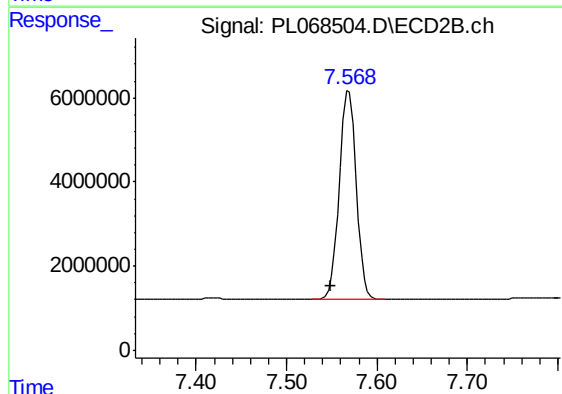
R.T.: 10.541 min
Delta R.T.: 0.001 min
Response: 38840891
Conc: 50.21 ng/ml



#24 Chlordane-2

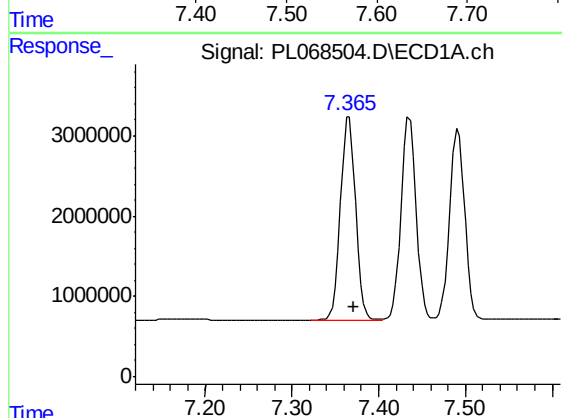
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



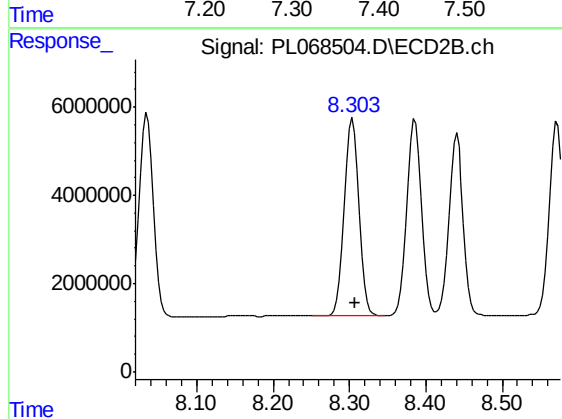
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 63802741
Conc: 1533.54 ng/ml



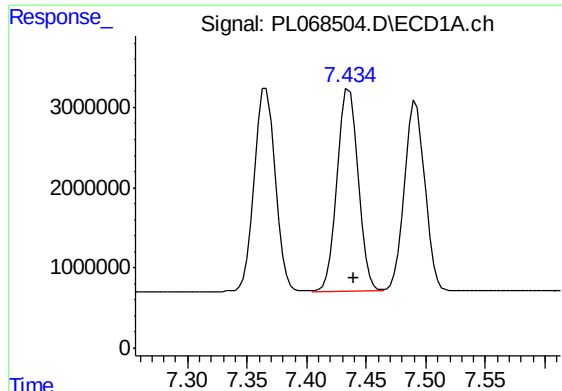
#25 Chlordane-3

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 30796319
Conc: 571.85 ng/ml



#25 Chlordane-3

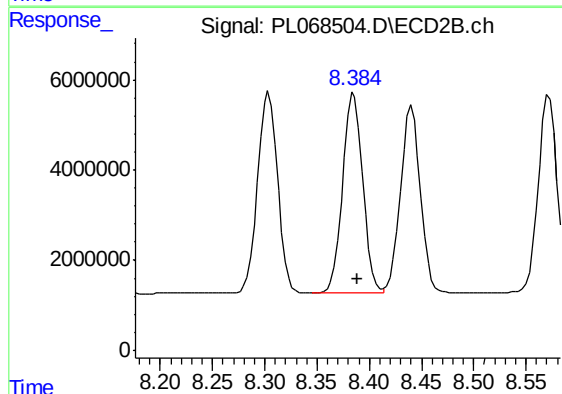
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 59574907
Conc: 384.68 ng/ml



#26 Chlordane-4

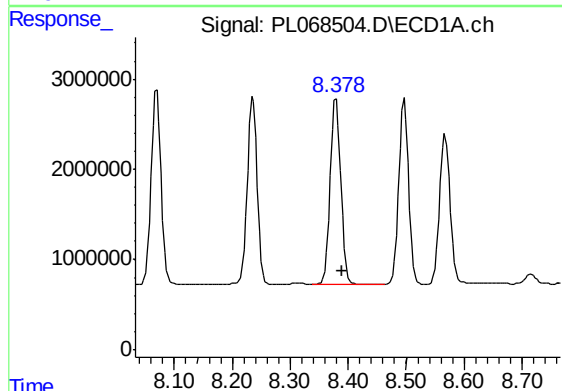
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 30689226
Conc: 543.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



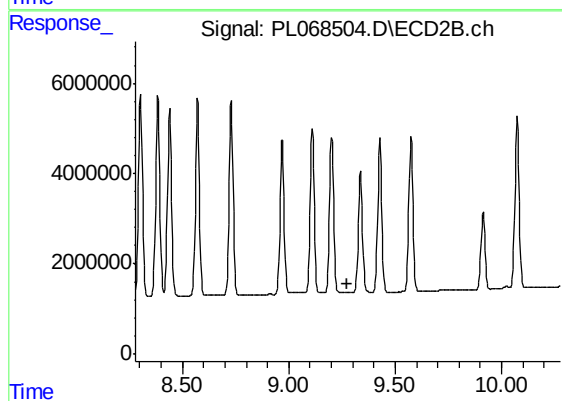
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 59250586
Conc: 316.04 ng/ml



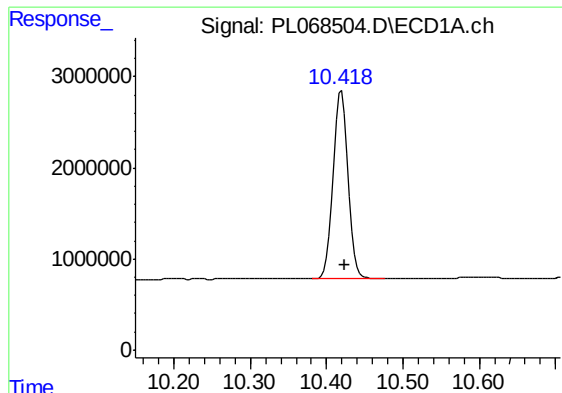
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 25621400
Conc: 1273.03 ng/ml



#27 Chlordane-5

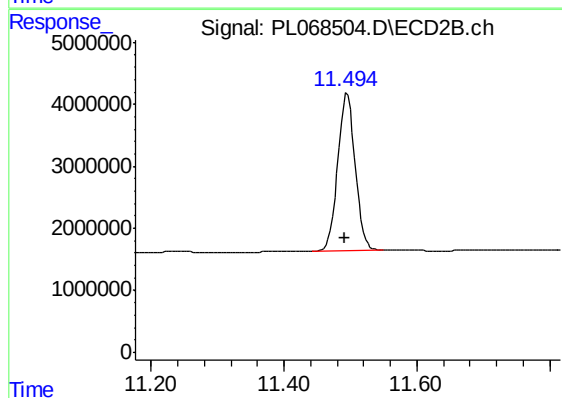
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.005 min
Response: 27736694
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 46385056
Conc: 52.00 ng/ml