

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:11
 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: Aug 05 01:43:27 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	22443290	57203730	52.293	56.059
28)	SA Decachlor...	10.411	11.489	28772281	48261924	51.158	54.106
Target Compounds							
2)	A alpha-BHC	5.346	6.149	31050700	78634722	53.043	57.836
3)	MA gamma-BHC...	5.769	6.545	29770754	73672659	52.372	57.101
4)	MA Heptachlor	6.181	7.194	31244575	73855405	51.261	56.667
5)	MB Aldrin	6.506	7.565	29131473	67856046	51.840	57.191
6)	B beta-BHC	6.148	6.797	15369565	35664641	52.524	50.483
7)	B delta-BHC	6.410	7.065	29698650	69412451	53.154	56.654
8)	B Heptachlor...	7.082	8.031	28487974	64188831	51.279	56.773
9)	A Endosulfan I	7.485	8.437	27003133	57906544	51.116	56.243
10)	B gamma-Chl...	7.360	8.300	29147737	63560487	50.800	56.437
11)	B alpha-Chl...	7.429	8.381	29189088	62872738	50.821	55.901
12)	B 4,4'-DDE	7.643	8.568	25962857	58172814	51.522	56.447
13)	MA Dieldrin	7.772	8.725	28095960	59840076	52.195	56.419
14)	MA Endrin	8.063	8.965	25079015	48637330	50.149	54.394
15)	B Endosulfa...	8.373	9.198	24761517	49550991	50.154	54.668
16)	A 4,4'-DDD	8.229	9.107	23966397	49428300	53.654	58.050
17)	MA 4,4'-DDT	8.490	9.425	23621842	48443199	47.094	51.326
18)	B Endrin al...	8.561	9.332	20094762	39429459	50.727	54.708
19)	B Endosulfa...	8.792	9.570	26419091	49087126	50.277	54.512
20)	A Methoxychlor	9.085	9.910	14737126	24879059	47.112	48.971
21)	B Endrin ke...	9.311	10.069	31119389	54830386	52.556	54.977
22)	Mirex	9.500	10.535	25822905	41150618	52.292	53.191
23)	Chlordane-1	0.000	6.984f	0	70801	N.D.	1.748 #
24)	Chlordane-2	0.000	7.565f	0	67856046	N.D.	1630.959 #
25)	Chlordane-3	7.360	8.300	29147737	63560487	541.238	410.413
26)	Chlordane-4	7.429	8.381	29189088	62872738	516.989	335.356 #
27)	Chlordane-5	8.373f	0.000	24761517	0	1230.309	N.D. #

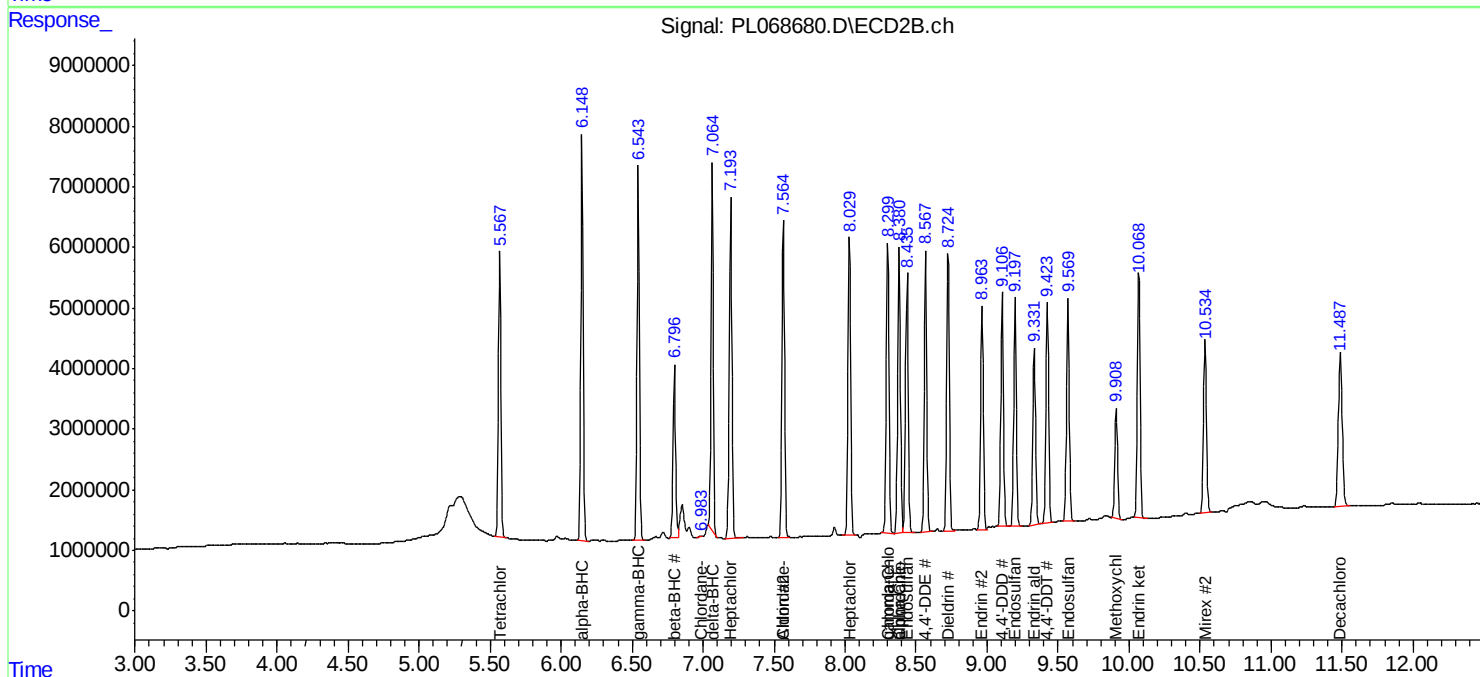
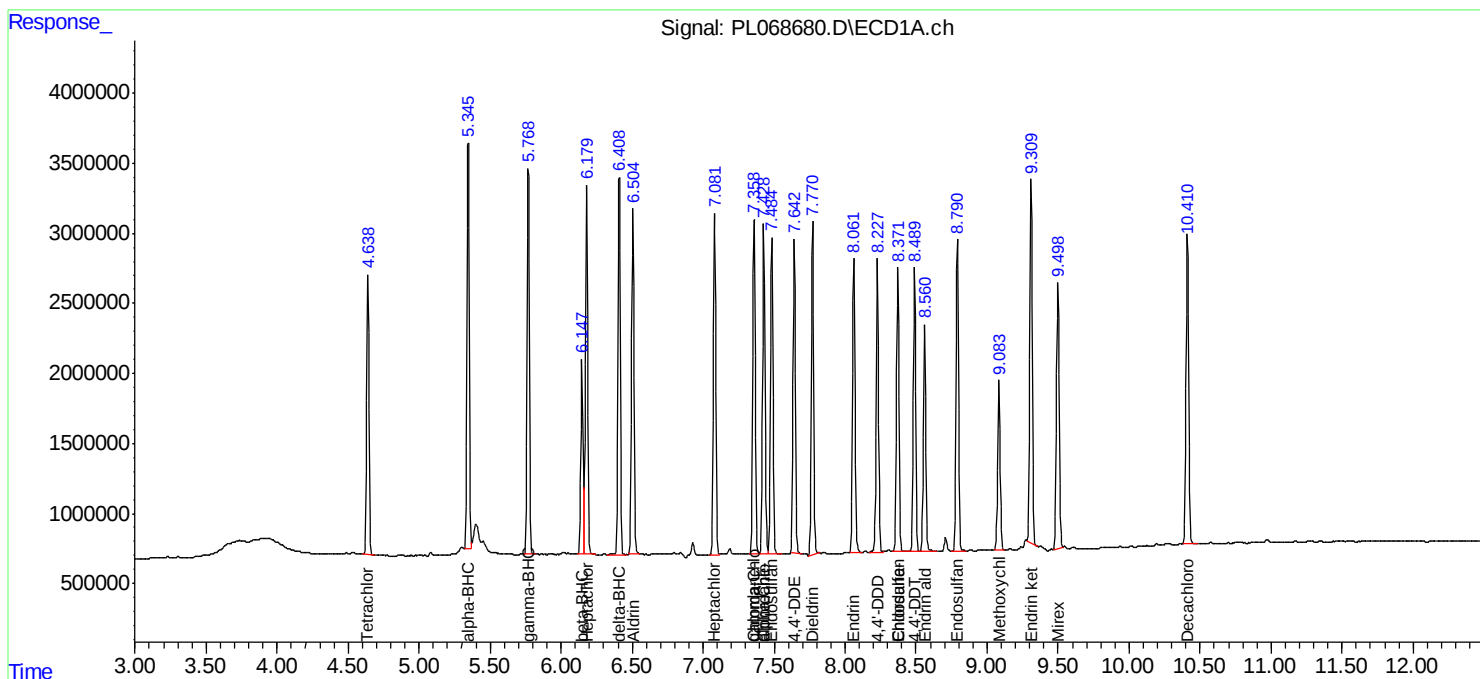
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

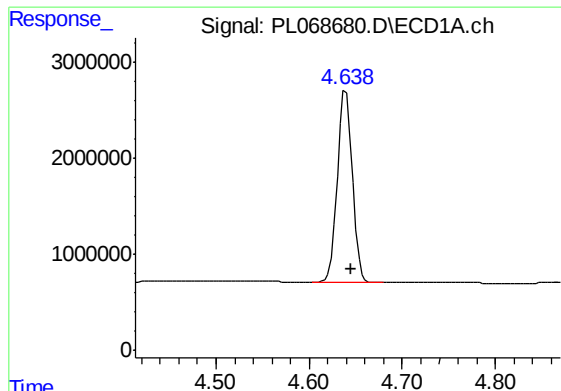
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:11
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 05 01:43:27 2021
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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

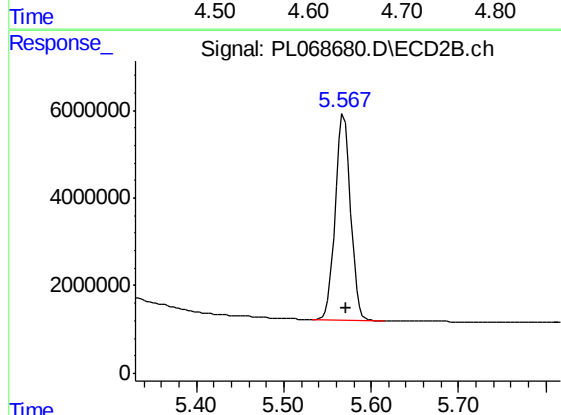




#1 Tetrachloro-m-xylene

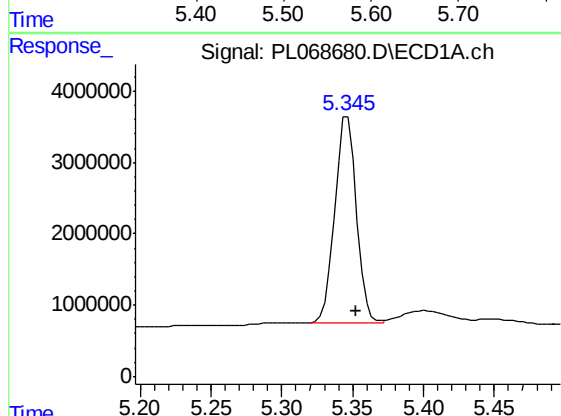
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 22443290
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



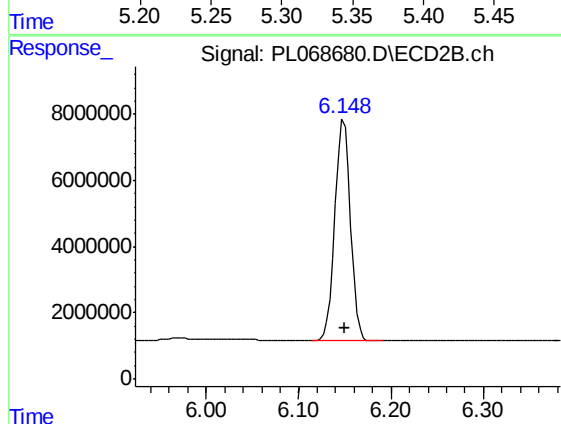
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 57203730
Conc: 56.06 ng/ml



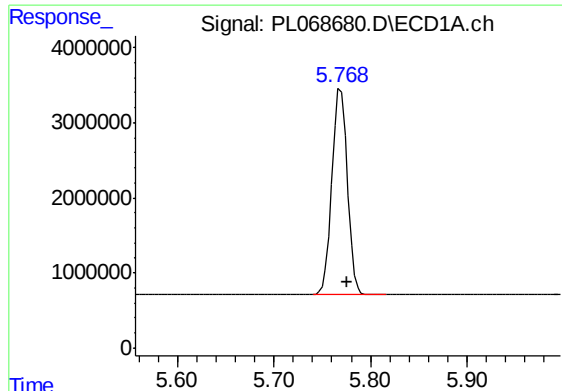
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 31050700
Conc: 53.04 ng/ml



#2 alpha-BHC

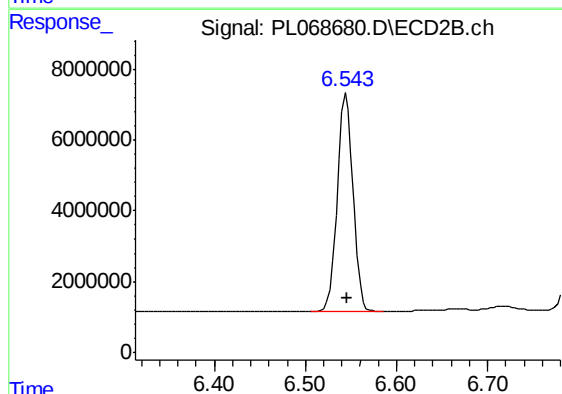
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 78634722
Conc: 57.84 ng/ml



#3 gamma-BHC (Lindane)

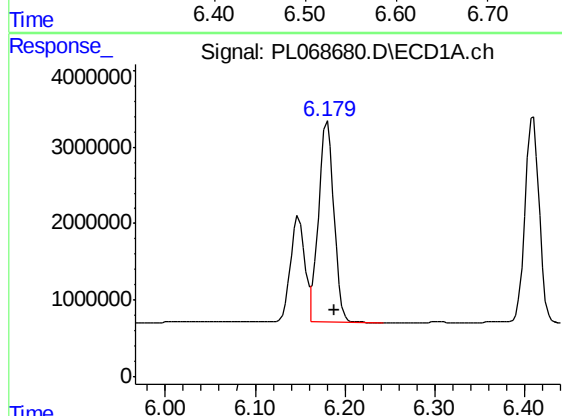
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 29770754
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



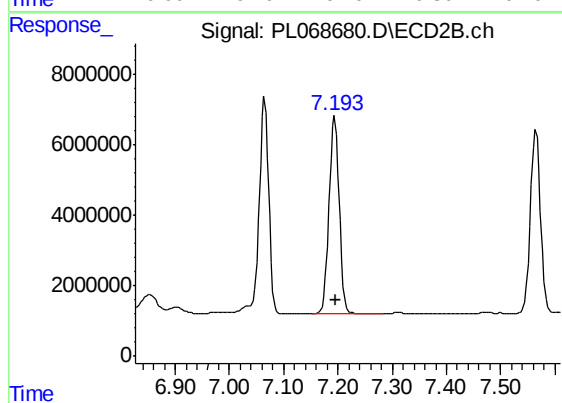
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 73672659
Conc: 57.10 ng/ml



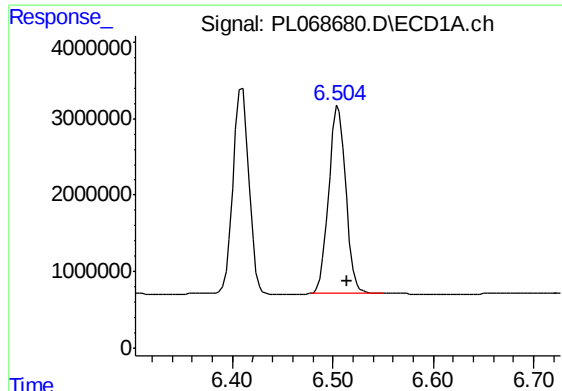
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 31244575
Conc: 51.26 ng/ml



#4 Heptachlor

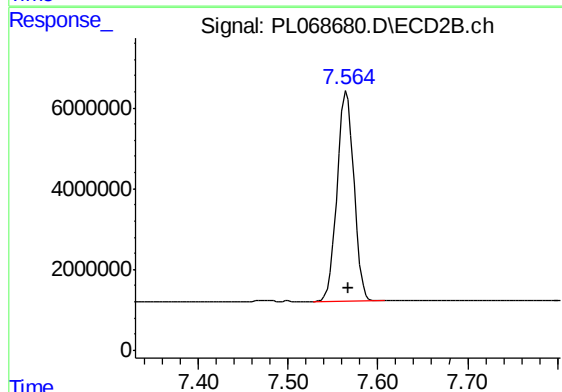
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 73855405
Conc: 56.67 ng/ml



#5 Aldrin

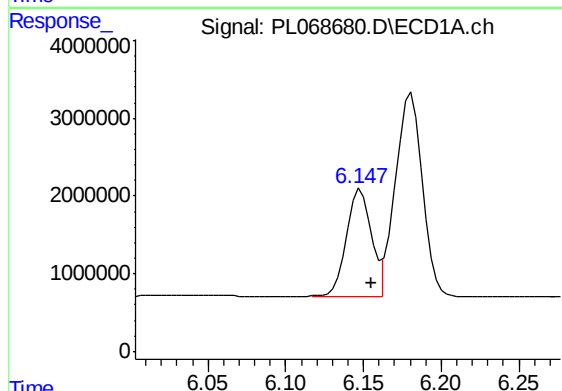
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 29131473
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



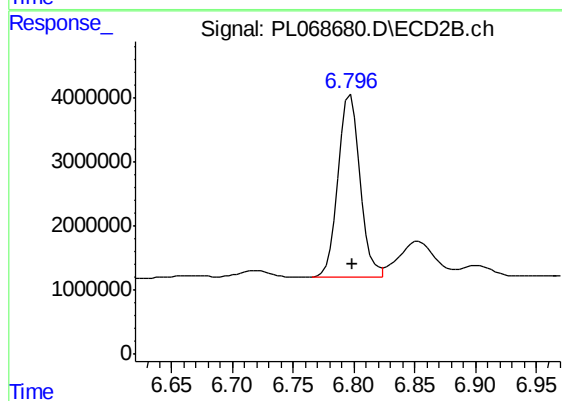
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 67856046
Conc: 57.19 ng/ml



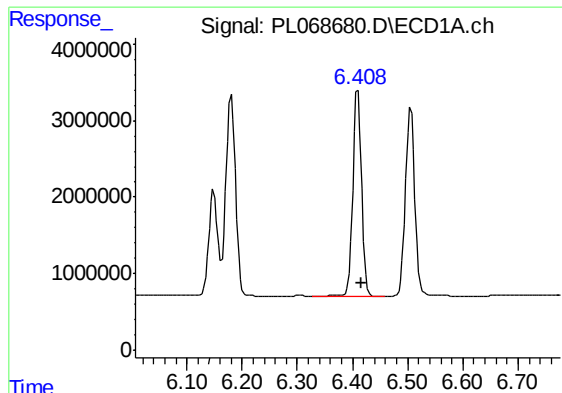
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 15369565
Conc: 52.52 ng/ml



#6 beta-BHC

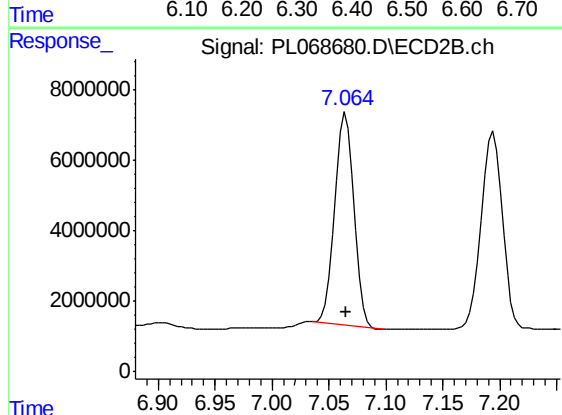
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 35664641
Conc: 50.48 ng/ml



#7 delta-BHC

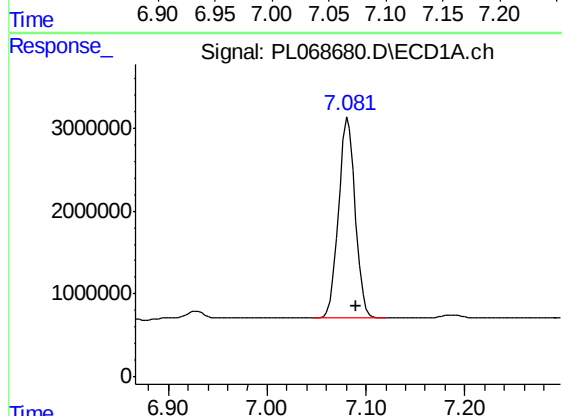
R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 29698650
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



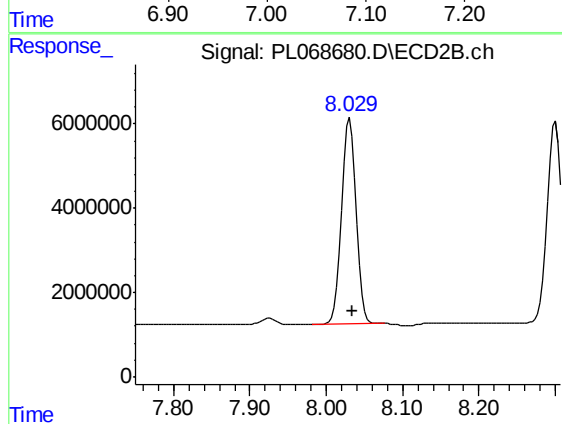
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 69412451
Conc: 56.65 ng/ml



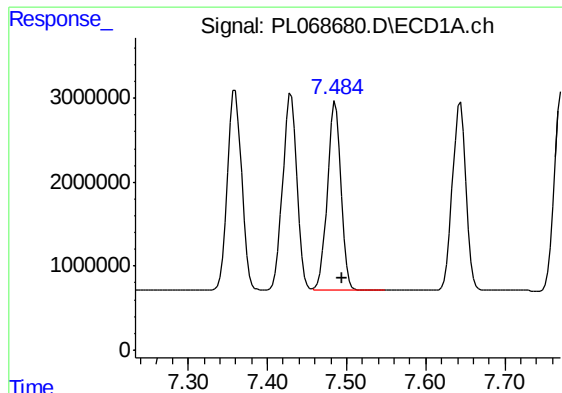
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 28487974
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

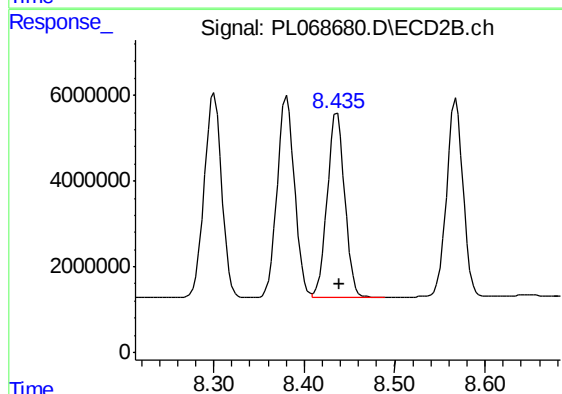
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 64188831
Conc: 56.77 ng/ml



#9 Endosulfan I

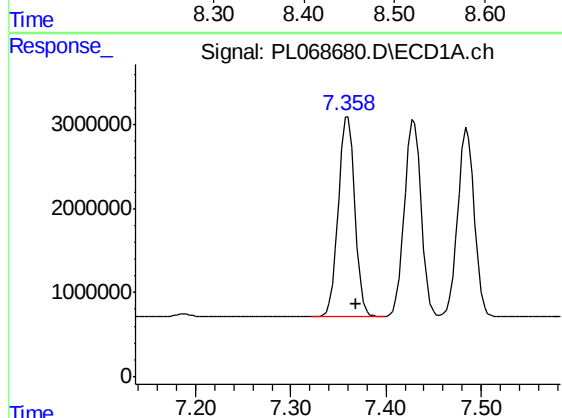
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 27003133
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



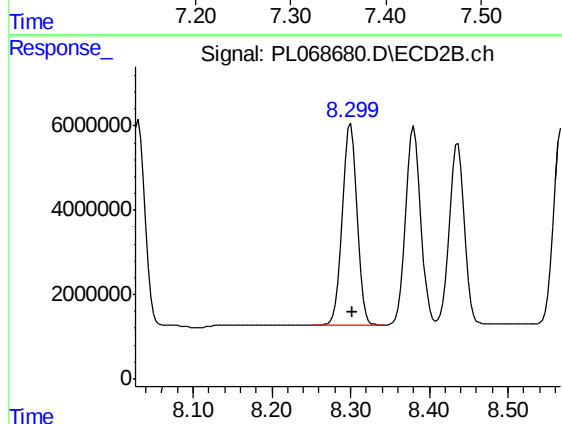
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 57906544
Conc: 56.24 ng/ml



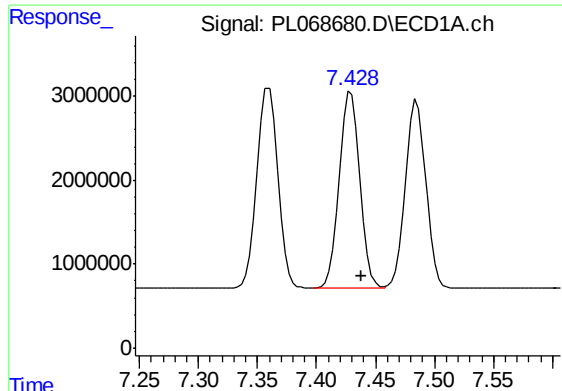
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 29147737
Conc: 50.80 ng/ml



#10 gamma-Chlordane

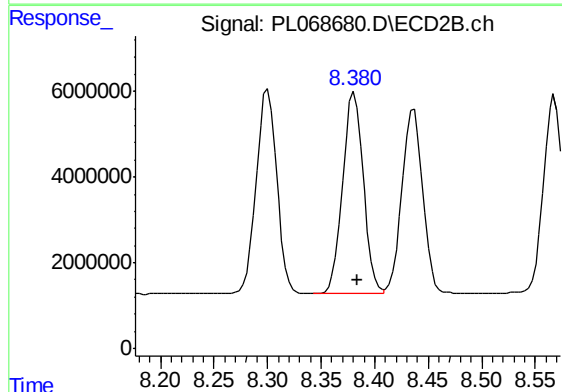
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 63560487
Conc: 56.44 ng/ml



#11 alpha-Chlordane

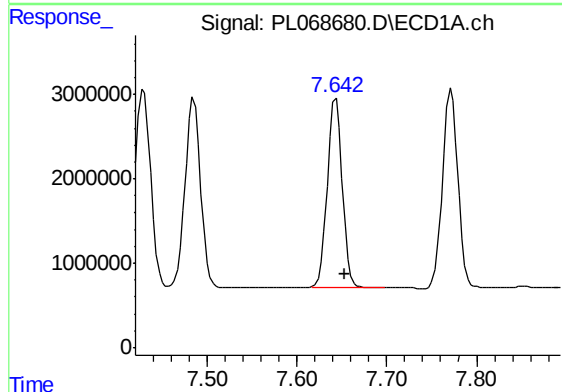
R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 29189088
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



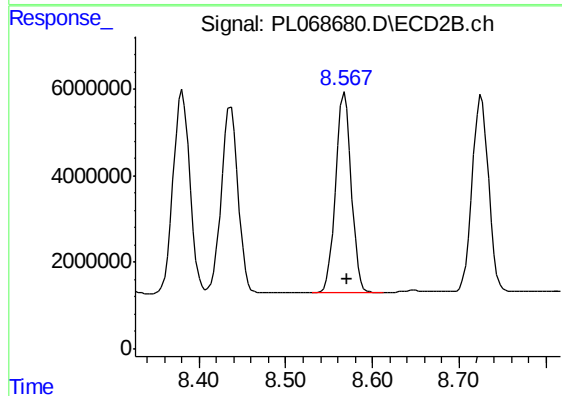
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 62872738
Conc: 55.90 ng/ml



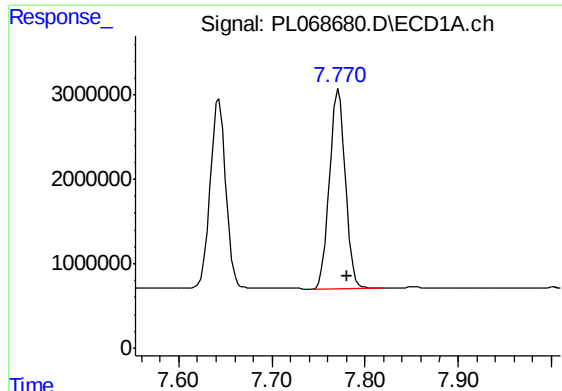
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 25962857
Conc: 51.52 ng/ml



#12 4,4'-DDE

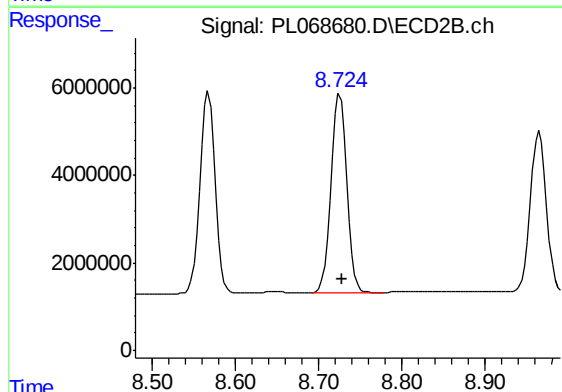
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 58172814
Conc: 56.45 ng/ml



#13 Dielddrin

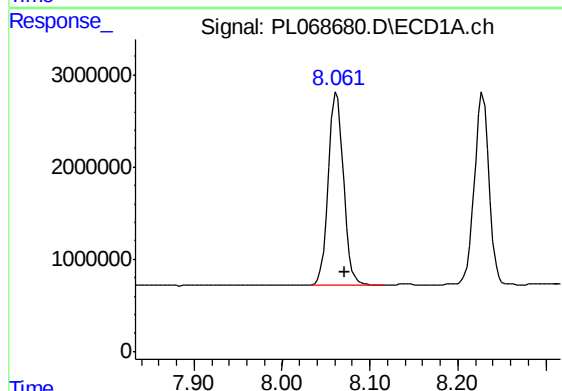
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 28095960
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



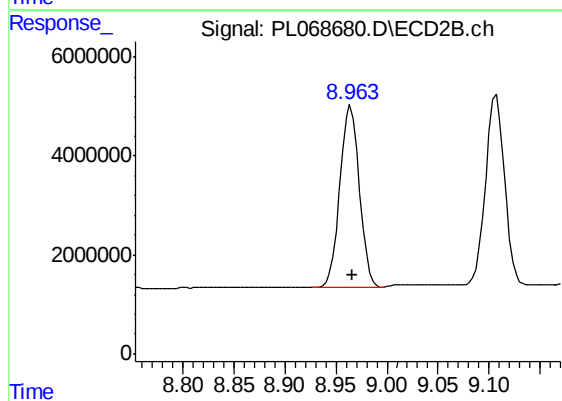
#13 Dielddrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 59840076
Conc: 56.42 ng/ml



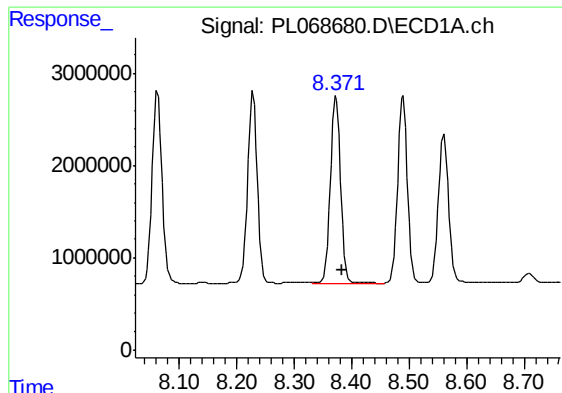
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 25079015
Conc: 50.15 ng/ml



#14 Endrin

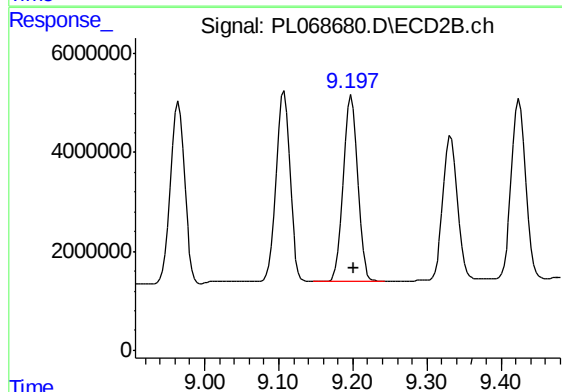
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 48637330
Conc: 54.39 ng/ml



#15 Endosulfan II

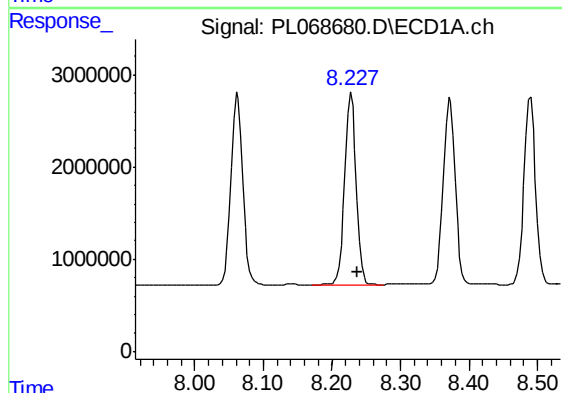
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 24761517
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



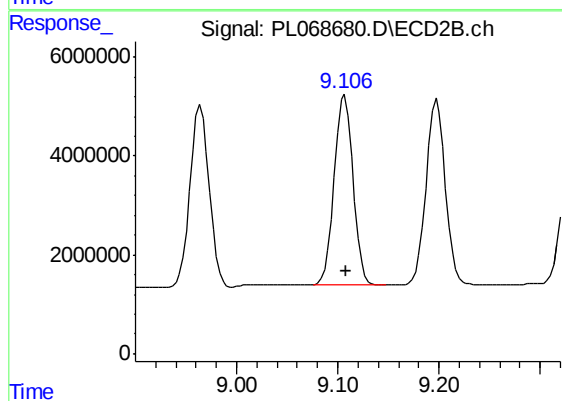
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 49550991
Conc: 54.67 ng/ml



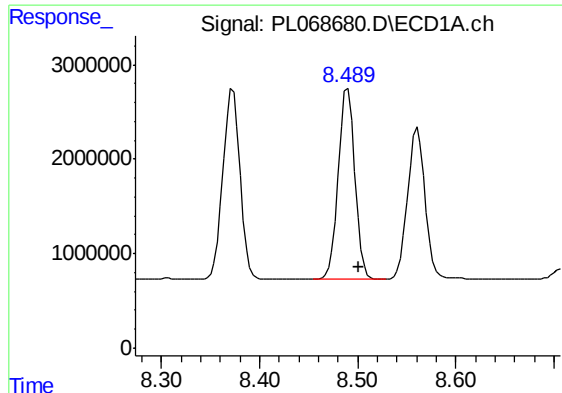
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 23966397
Conc: 53.65 ng/ml



#16 4,4'-DDD

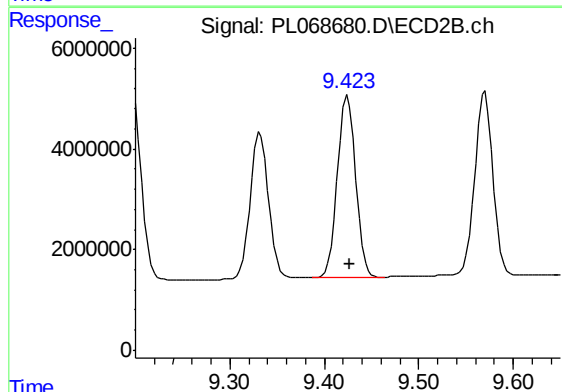
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 49428300
Conc: 58.05 ng/ml



#17 4,4'-DDT

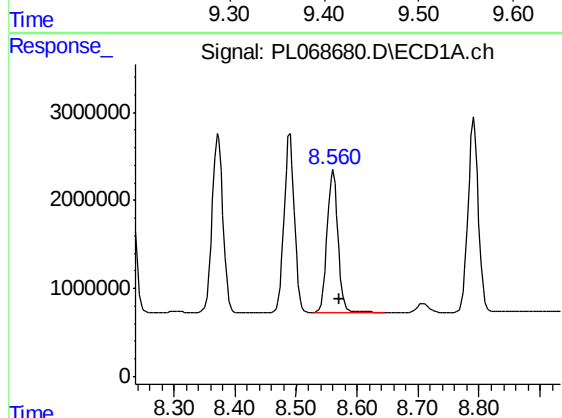
R.T.: 8.490 min
Delta R.T.: -0.011 min
Response: 23621842
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



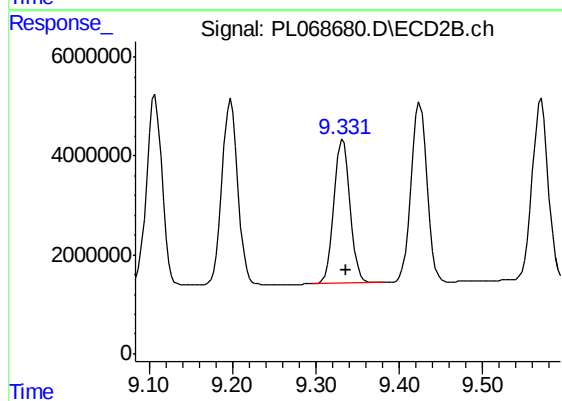
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 48443199
Conc: 51.33 ng/ml



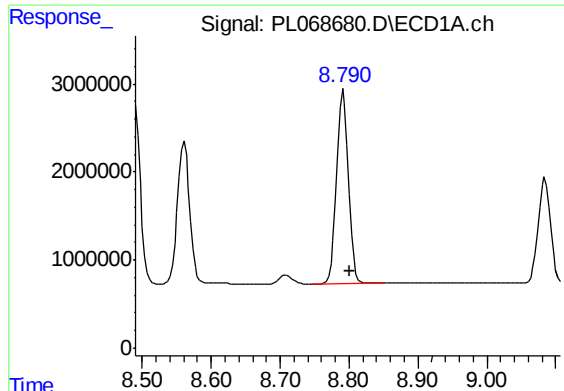
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 20094762
Conc: 50.73 ng/ml



#18 Endrin aldehyde

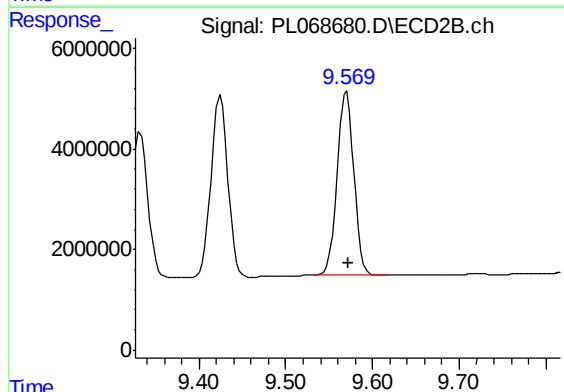
R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 39429459
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

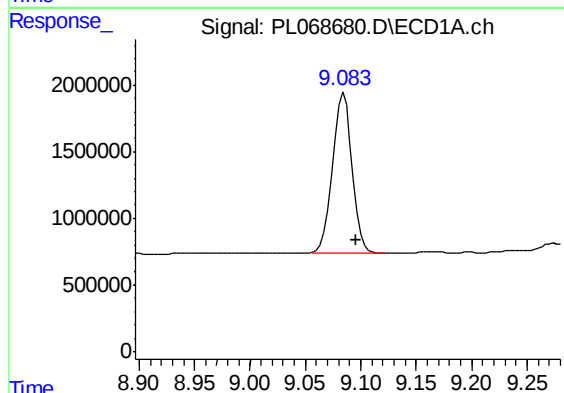
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 26419091
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



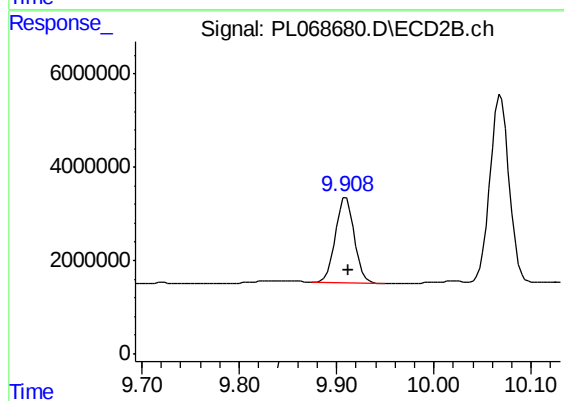
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 49087126
Conc: 54.51 ng/ml



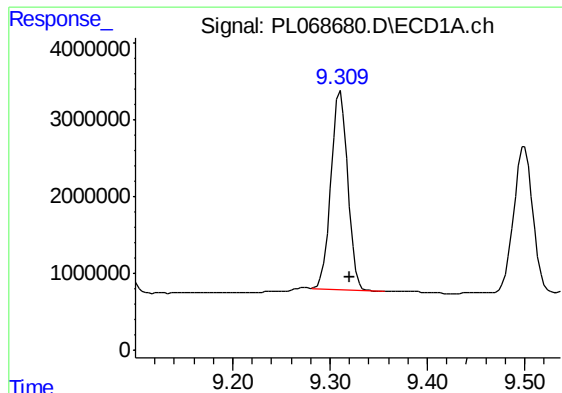
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.012 min
Response: 14737126
Conc: 47.11 ng/ml



#20 Methoxychlor

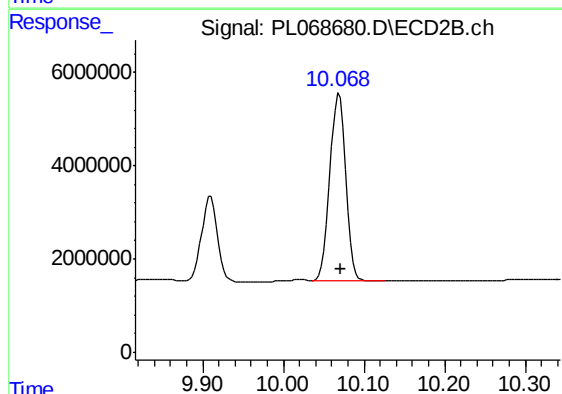
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 24879059
Conc: 48.97 ng/ml



#21 Endrin ketone

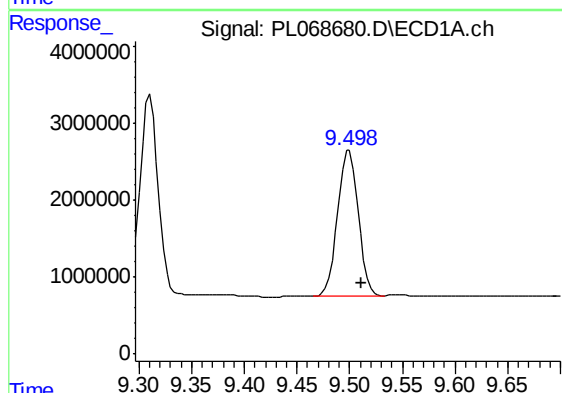
R.T.: 9.311 min
Delta R.T.: -0.010 min
Response: 31119389
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



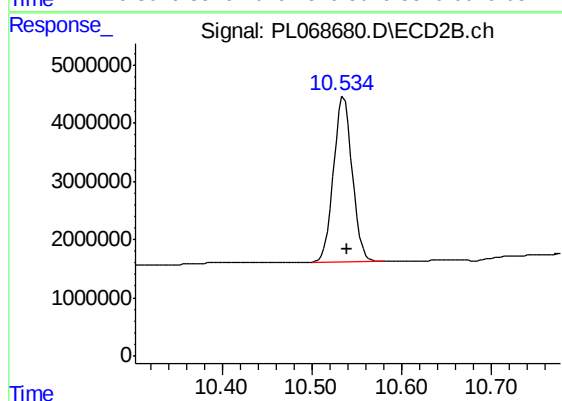
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 54830386
Conc: 54.98 ng/ml



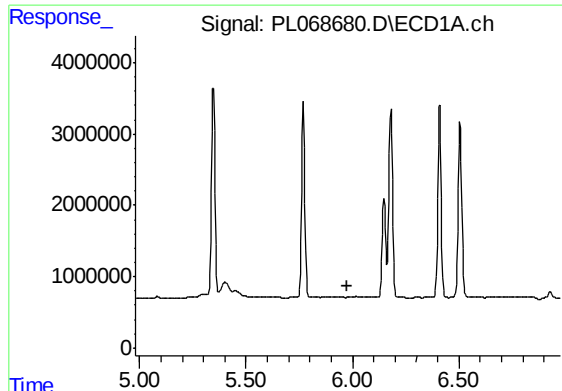
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.011 min
Response: 25822905
Conc: 52.29 ng/ml



#22 Mirex

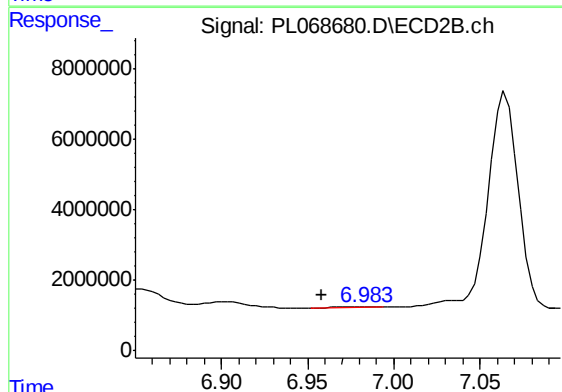
R.T.: 10.535 min
Delta R.T.: -0.004 min
Response: 41150618
Conc: 53.19 ng/ml



#23 Chlordane-1

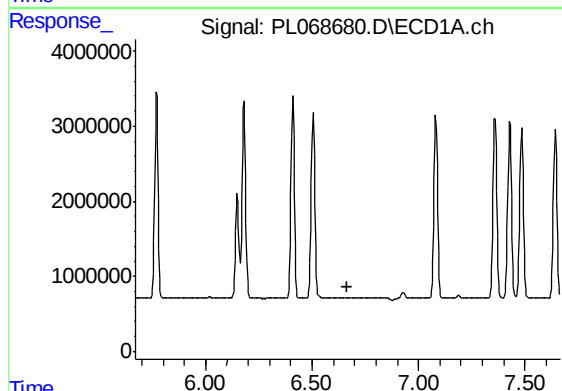
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



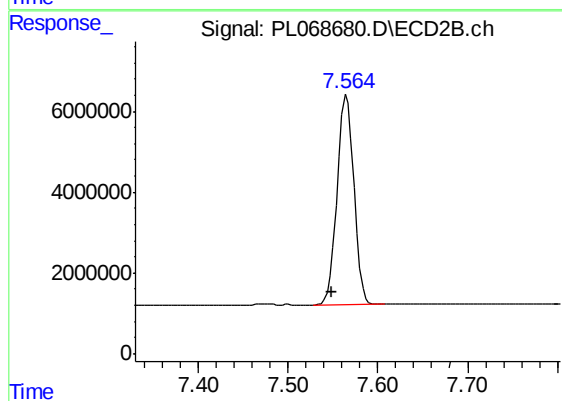
#23 Chlordane-1

R.T.: 6.984 min
Delta R.T.: 0.026 min
Response: 70801
Conc: 1.75 ng/ml



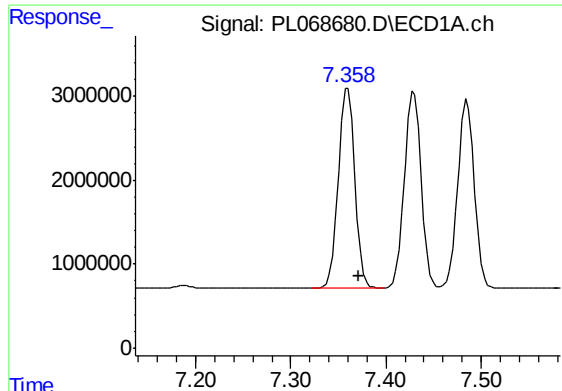
#24 Chlordane-2

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



#24 Chlordane-2

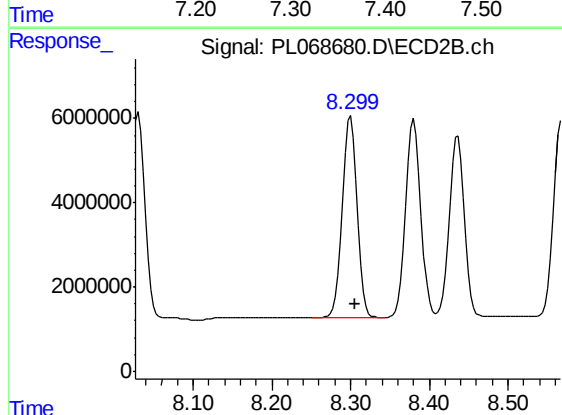
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 67856046
Conc: 1630.96 ng/ml



#25 Chlordane-3

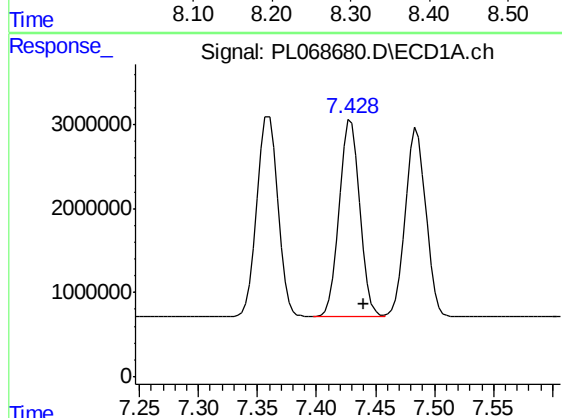
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 29147737
Conc: 541.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



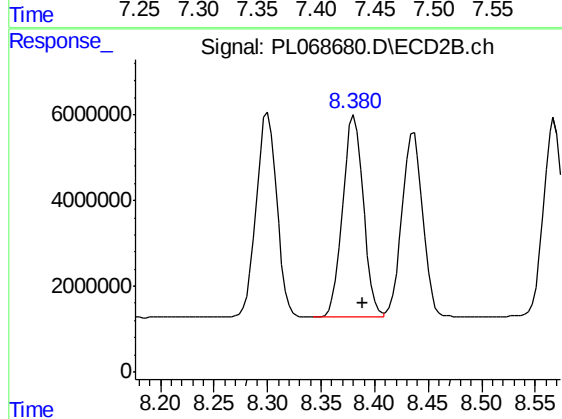
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 63560487
Conc: 410.41 ng/ml



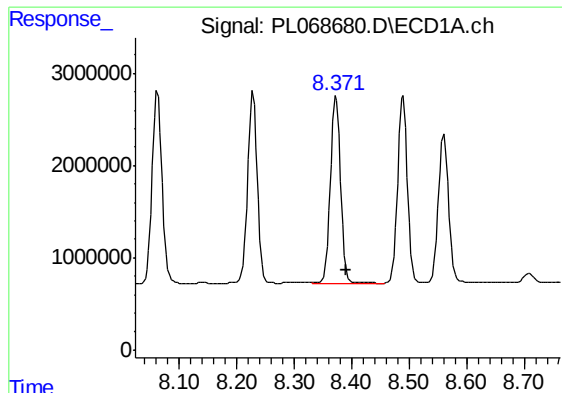
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 29189088
Conc: 516.99 ng/ml



#26 Chlordane-4

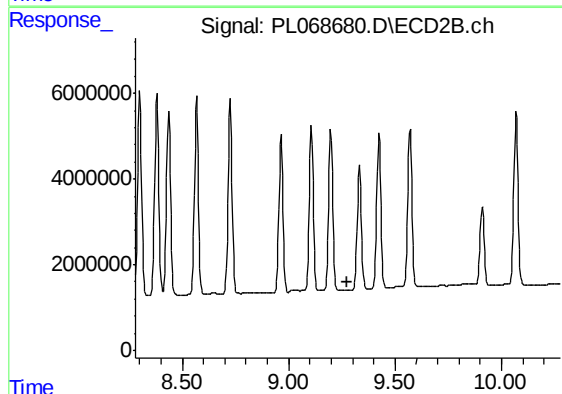
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 62872738
Conc: 335.36 ng/ml



#27 Chlordane-5

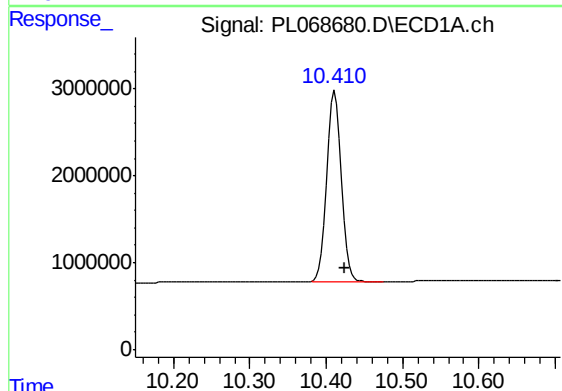
R.T.: 8.373 min
Delta R.T.: -0.018 min
Response: 24761517
Conc: 1230.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



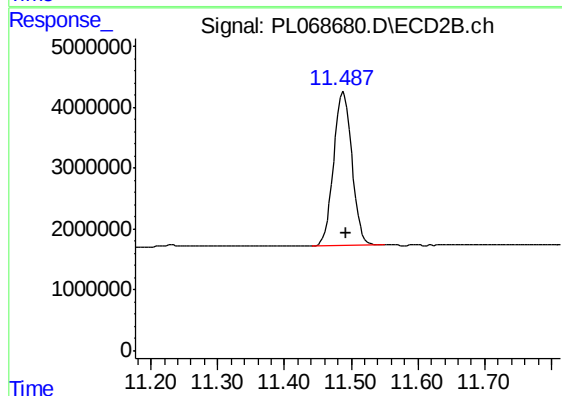
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.013 min
Response: 28772281
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 48261924
Conc: 54.11 ng/ml