

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 06:10
 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 06 06:51:09 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...	4.639	5.569	21819195	56917958	52.749	56.058
28)	SA Decachlor...	10.409	11.490	27365965	48654601	47.618	50.147
Target Compounds							
2)	A alpha-BHC	5.346	6.149	29360274	78916141	53.078	57.949
3)	MA gamma-BHC...	5.768	6.545	28972040	73759027	53.382	56.690
4)	MA Heptachlor	6.179	7.194	30620332	73983822	52.134	55.110
5)	MB Aldrin	6.504	7.565	28391885	67436147	53.093	55.874
6)	B beta-BHC	6.147	6.797	14539275	34767729	51.576	53.667
7)	B delta-BHC	6.409	7.065	28736349	70768472	53.557	56.173
8)	B Heptachlo...	7.081	8.031	27708122	62544771	51.988	54.102
9)	A Endosulfan I	7.484	8.437	26135069	55502823	51.478	52.630
10)	B gamma-Chl...	7.358	8.301	28226361	61241081	51.504	53.474
11)	B alpha-Chl...	7.428	8.382	28256970	60319554	51.343	52.523
12)	B 4,4'-DDE	7.642	8.569	25260967	55590827	52.297	52.594
13)	MA Dieldrin	7.770	8.726	27017521	56461538	52.227	52.104
14)	MA Endrin	8.061	8.966	24290590	45490594	50.404	50.117
15)	B Endosulfa...	8.372	9.199	23954117	46434166	49.935	50.627
16)	A 4,4'-DDD	8.227	9.108	23196880	46315619	54.047	54.203
17)	MA 4,4'-DDT	8.488	9.425	23563902	46544023	48.519	49.181
18)	B Endrin al...	8.559	9.333	19561737	37043866	52.166	52.862
19)	B Endosulfa...	8.790	9.571	25539432	46058835	49.644	50.531
20)	A Methoxychlor	9.083	9.910	14746500	24775060	47.107	47.608
21)	B Endrin ke...	9.310	10.069	29819568	51783412	50.970	50.854
22)	Mirex	9.498	10.536	24790441	39368058	49.477	49.776
24)	Chlordane-2	0.000	7.565f	0	67436147	N.D.	1556.388 #
25)	Chlordane-3	7.358	8.301	28226361	61241081	538.129	374.894 #
26)	Chlordane-4	7.428	8.382	28256970	60319554	507.686	304.149 #
27)	Chlordane-5	8.372	0.000	23954117	0	1161.620	N.D. #

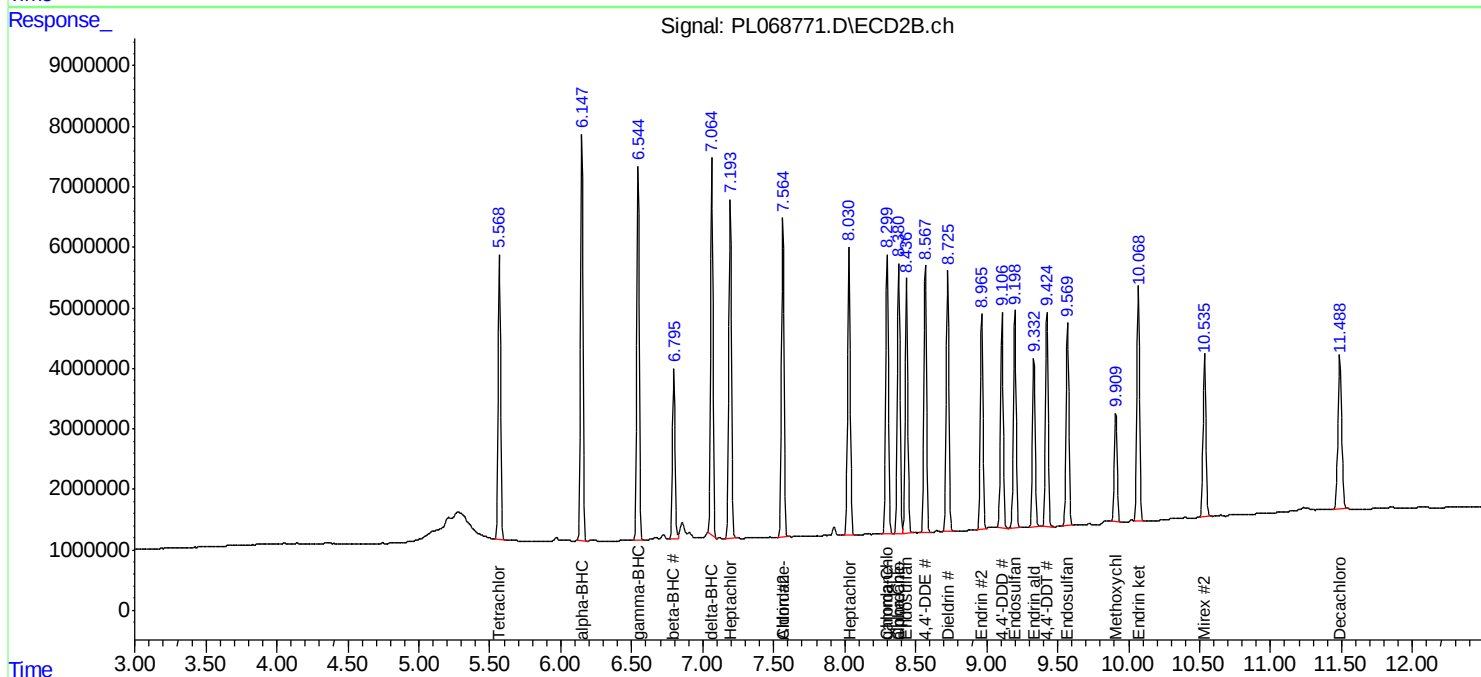
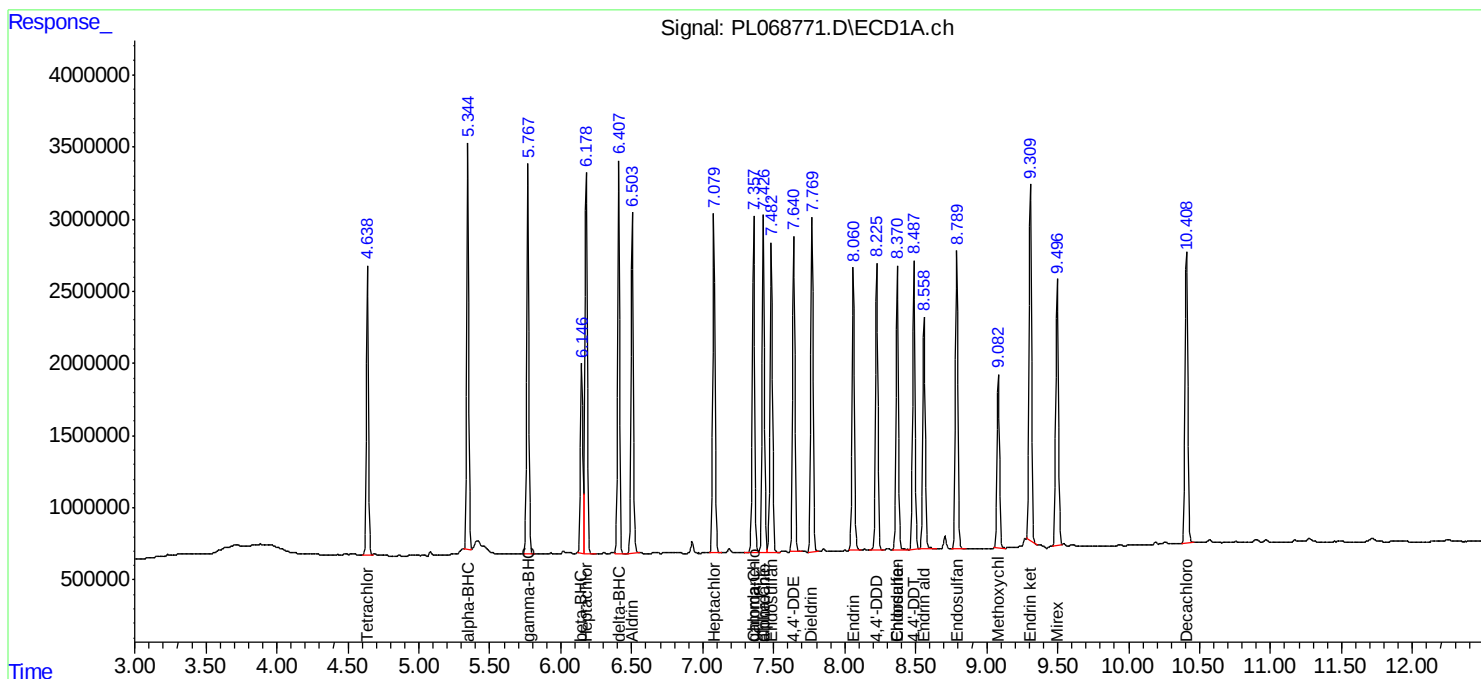
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

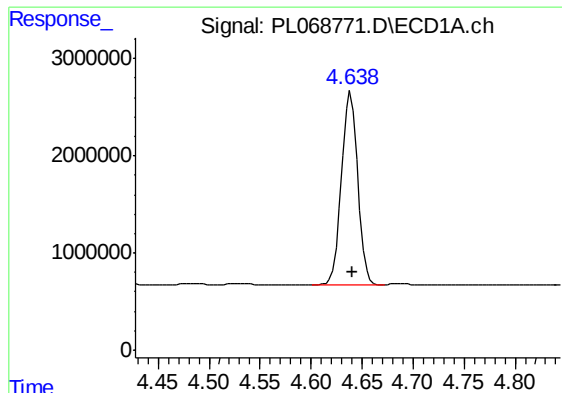
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 06:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 06:51:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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

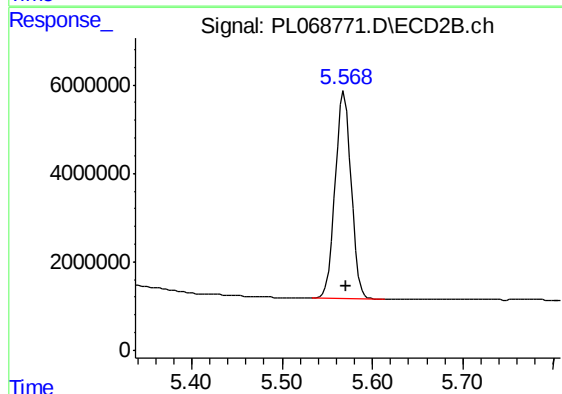




#1 Tetrachloro-m-xylene

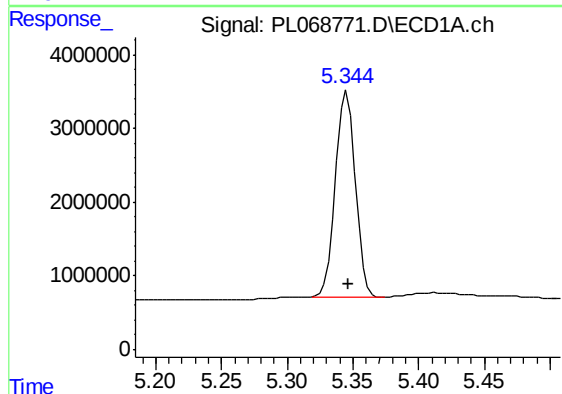
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 21819195
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



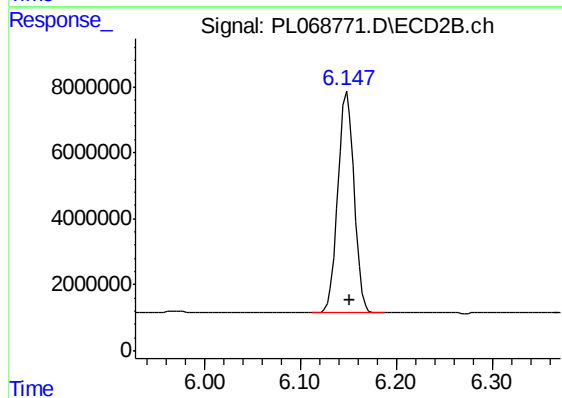
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 56917958
Conc: 56.06 ng/ml



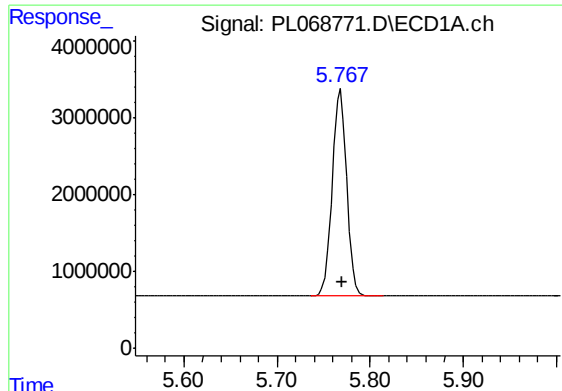
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 29360274
Conc: 53.08 ng/ml



#2 alpha-BHC

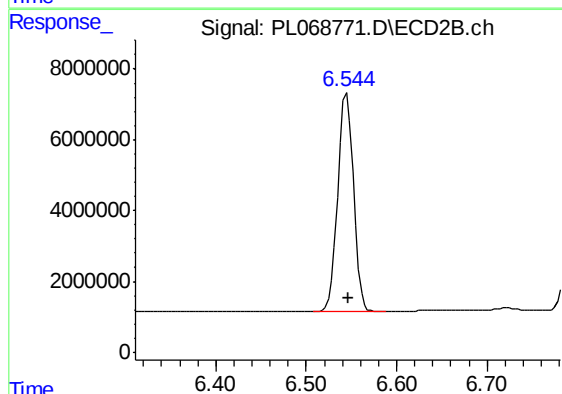
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 78916141
Conc: 57.95 ng/ml



#3 gamma-BHC (Lindane)

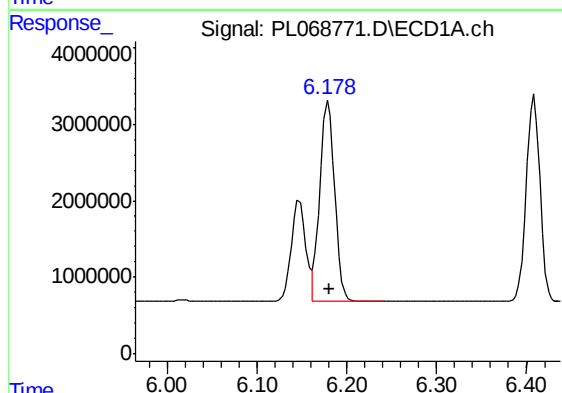
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 28972040
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



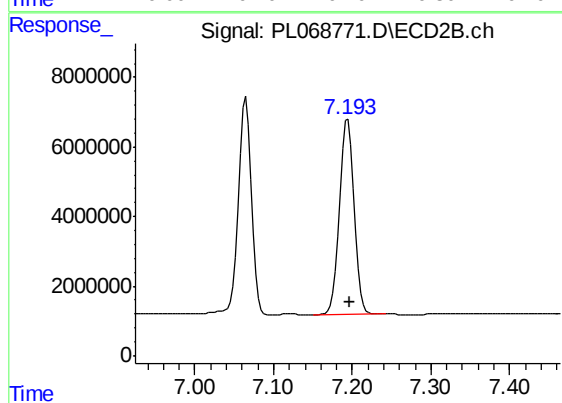
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 73759027
Conc: 56.69 ng/ml



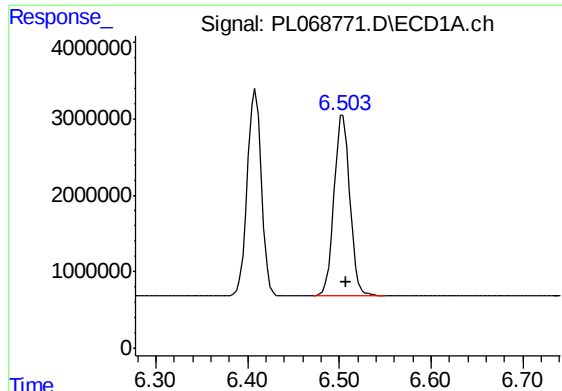
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 30620332
Conc: 52.13 ng/ml



#4 Heptachlor

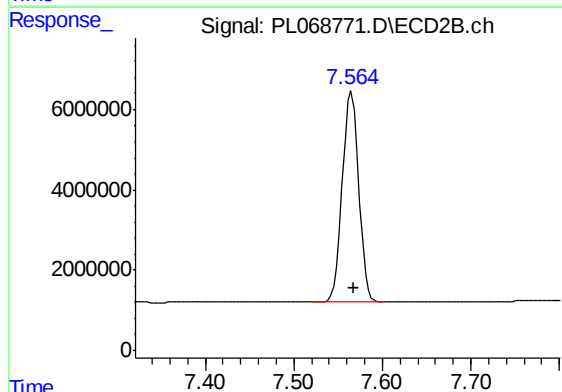
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 73983822
Conc: 55.11 ng/ml



#5 Aldrin

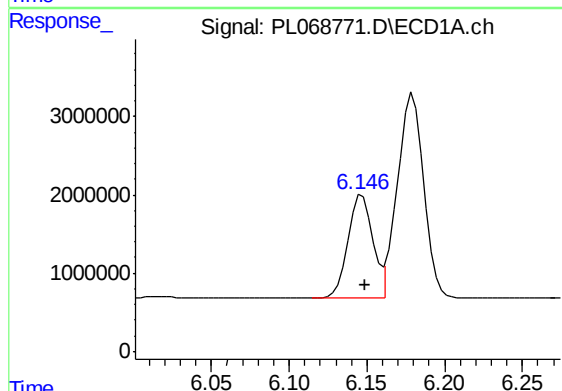
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 28391885
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



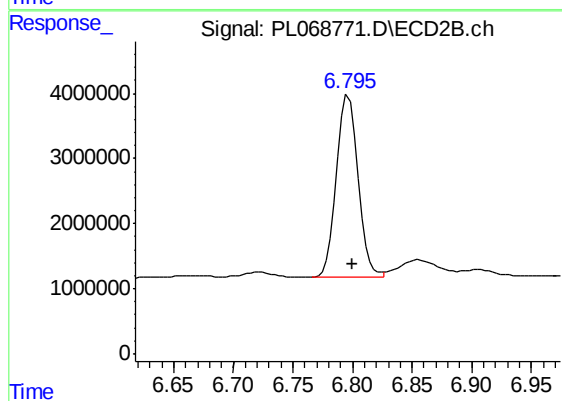
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 67436147
Conc: 55.87 ng/ml



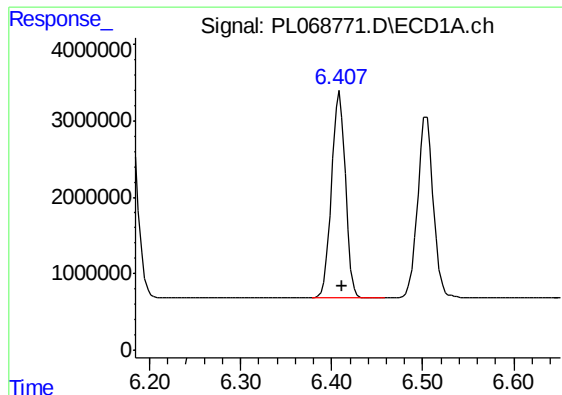
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 14539275
Conc: 51.58 ng/ml



#6 beta-BHC

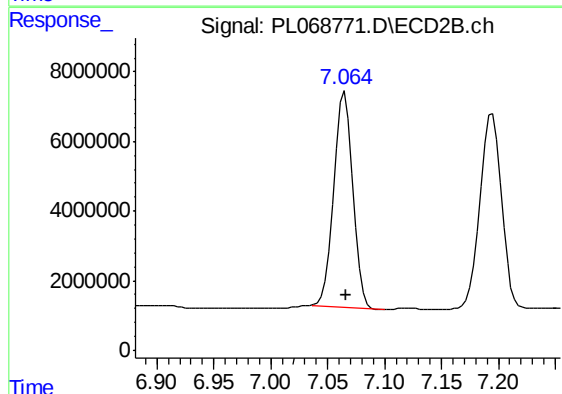
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 34767729
Conc: 53.67 ng/ml



#7 delta-BHC

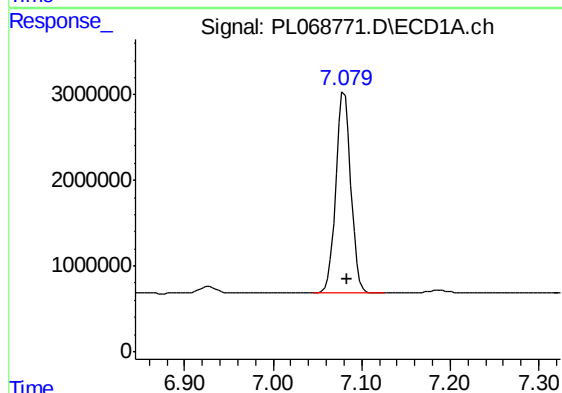
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 28736349
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



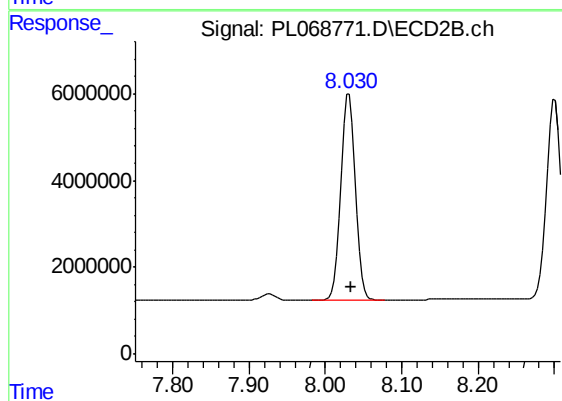
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 70768472
Conc: 56.17 ng/ml



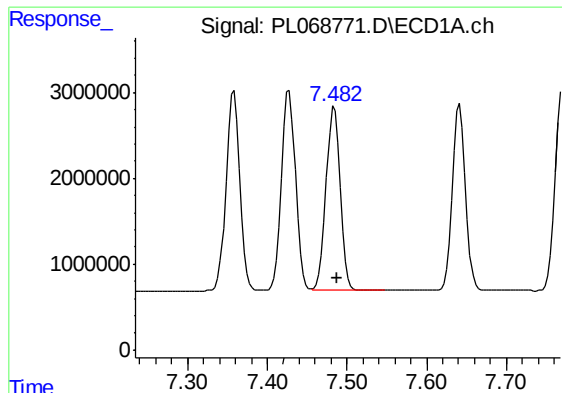
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 27708122
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

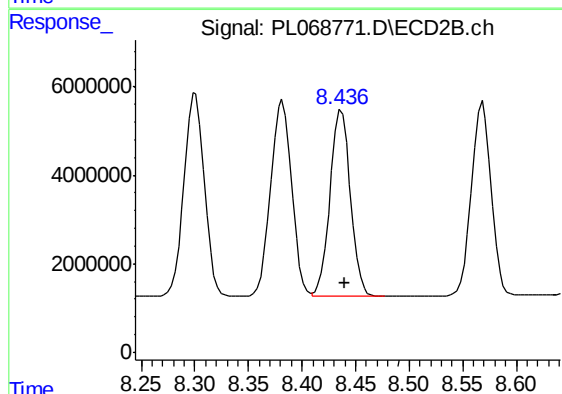
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 62544771
Conc: 54.10 ng/ml



#9 Endosulfan I

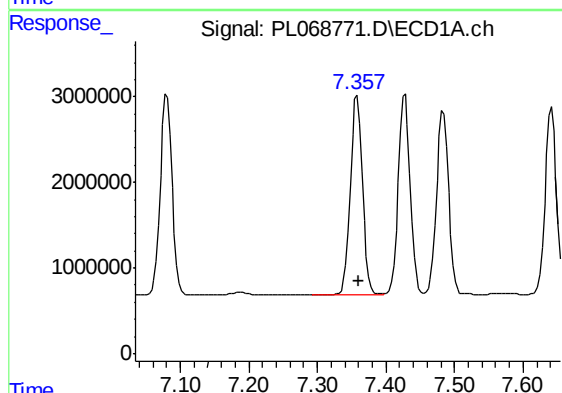
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 26135069
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



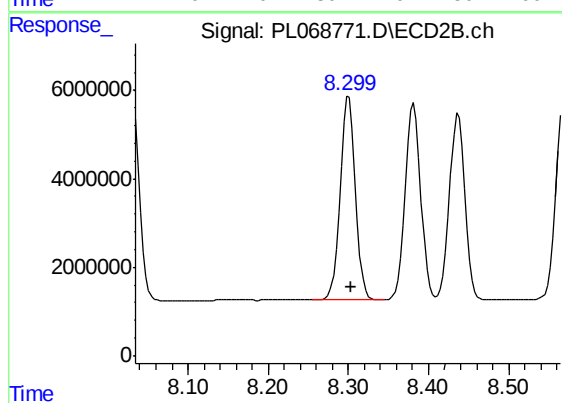
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 55502823
Conc: 52.63 ng/ml



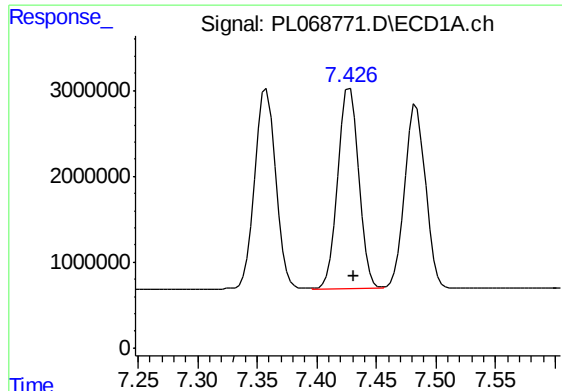
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 28226361
Conc: 51.50 ng/ml



#10 gamma-Chlordane

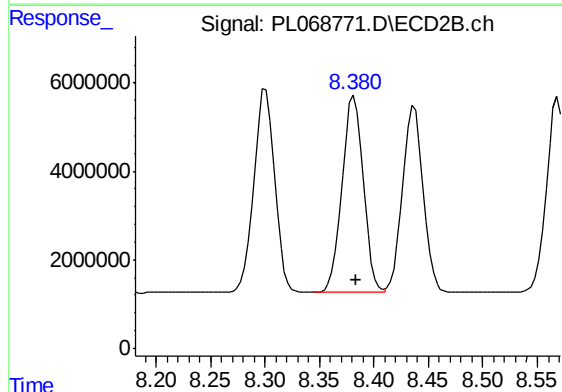
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 61241081
Conc: 53.47 ng/ml



#11 alpha-Chlordane

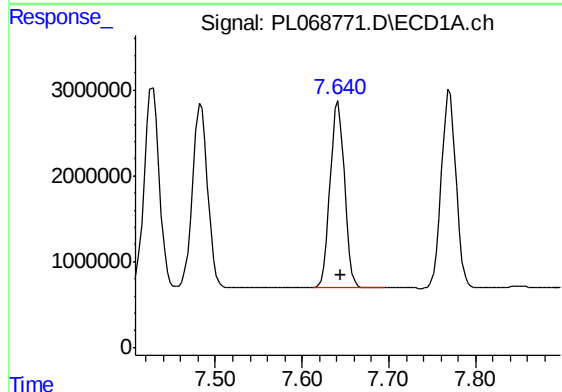
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 28256970
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



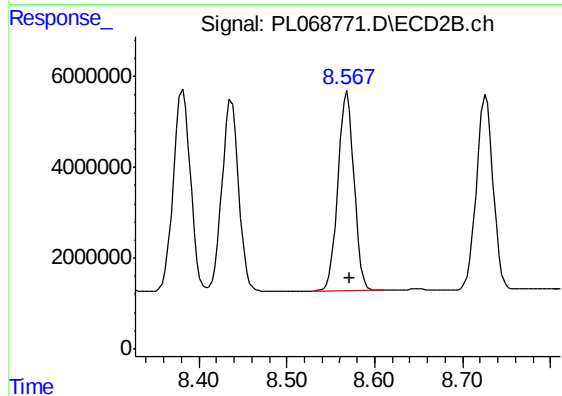
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 60319554
Conc: 52.52 ng/ml



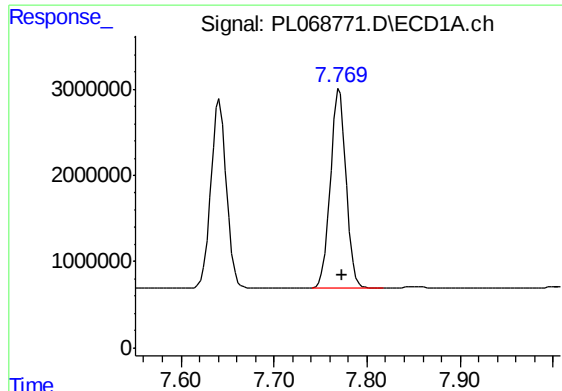
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 25260967
Conc: 52.30 ng/ml



#12 4,4'-DDE

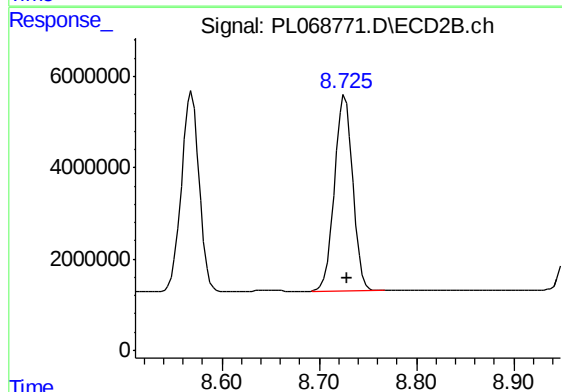
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 55590827
Conc: 52.59 ng/ml



#13 Dielddrin

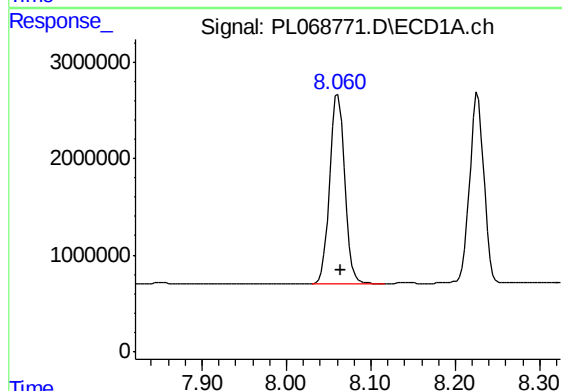
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 27017521
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



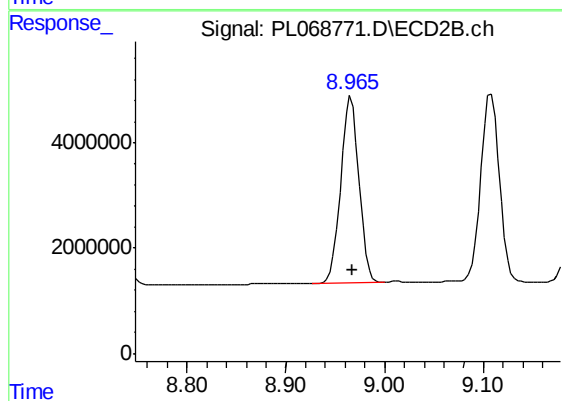
#13 Dielddrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 56461538
Conc: 52.10 ng/ml



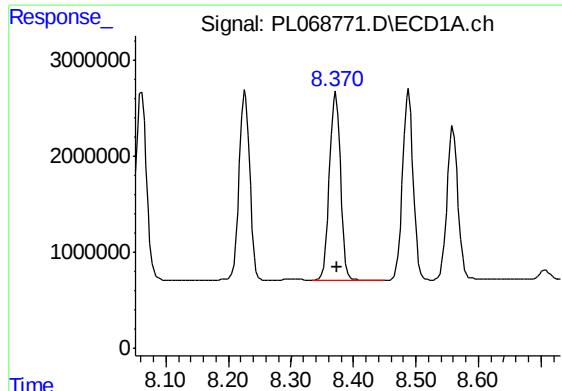
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 24290590
Conc: 50.40 ng/ml



#14 Endrin

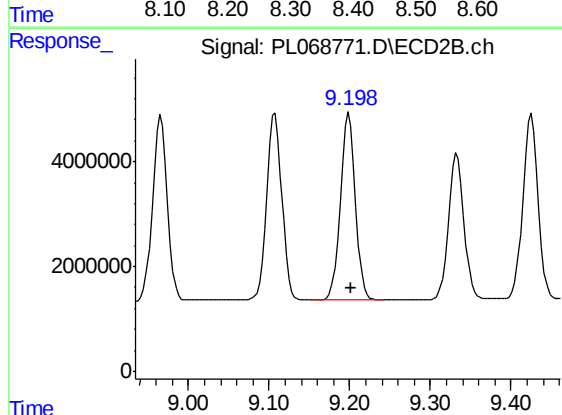
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 45490594
Conc: 50.12 ng/ml



#15 Endosulfan II

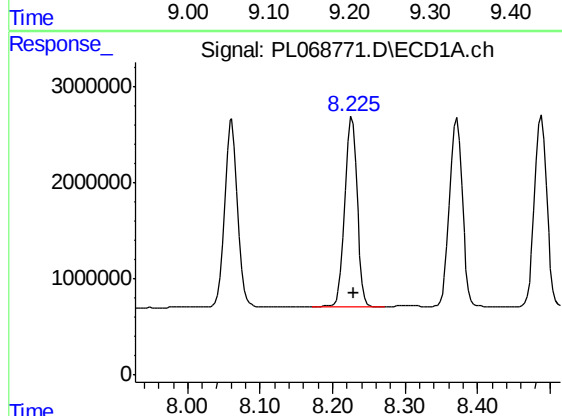
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 23954117
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



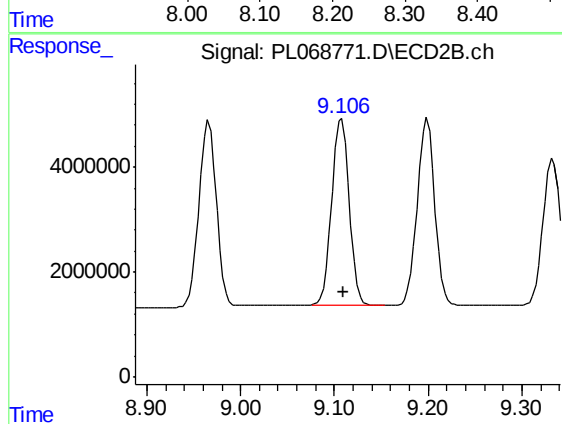
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 46434166
Conc: 50.63 ng/ml



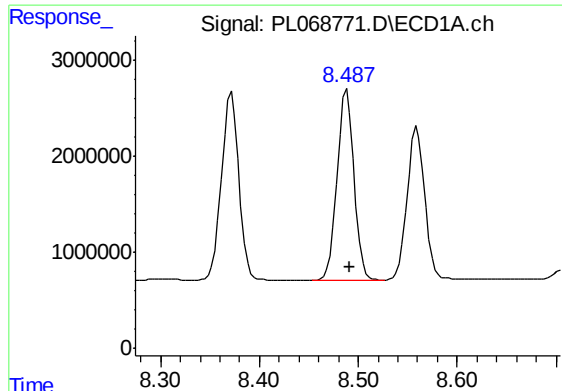
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 23196880
Conc: 54.05 ng/ml



#16 4,4'-DDD

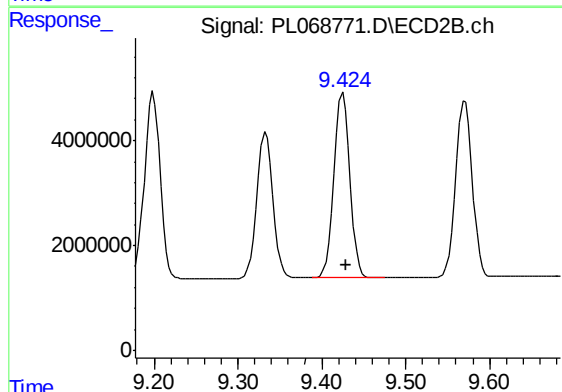
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 46315619
Conc: 54.20 ng/ml



#17 4,4'-DDT

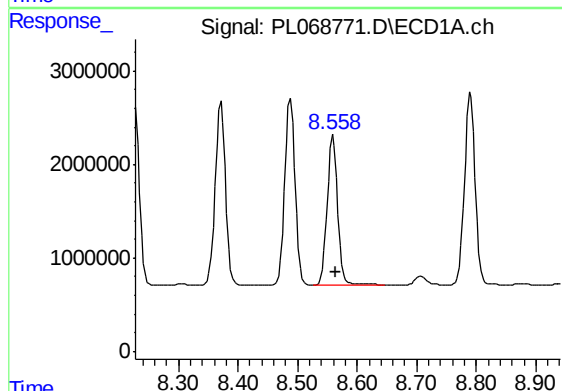
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 23563902
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



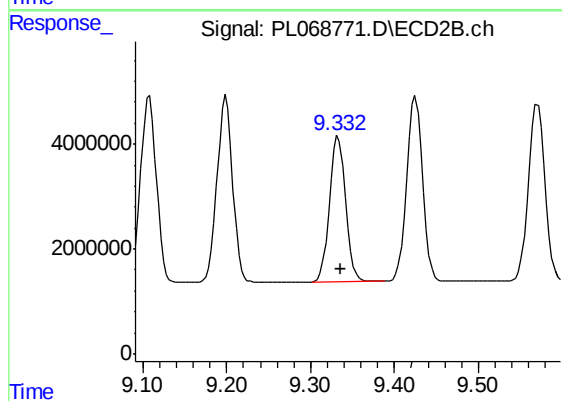
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 46544023
Conc: 49.18 ng/ml



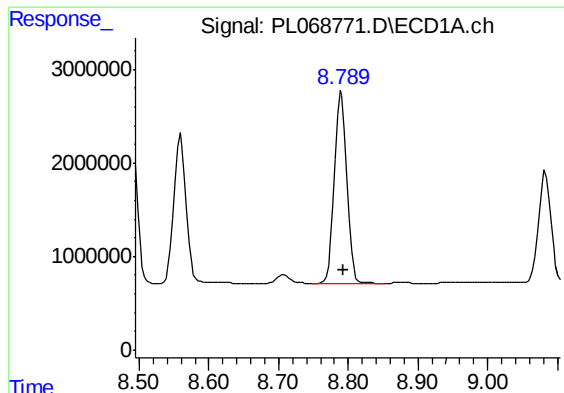
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 19561737
Conc: 52.17 ng/ml



#18 Endrin aldehyde

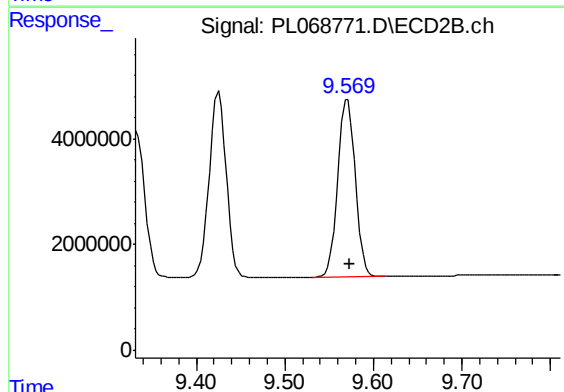
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 37043866
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

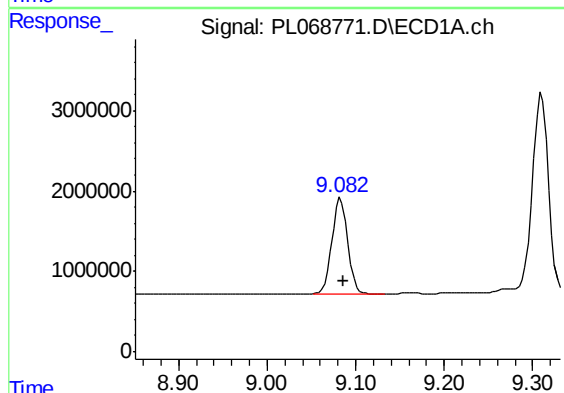
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 25539432
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



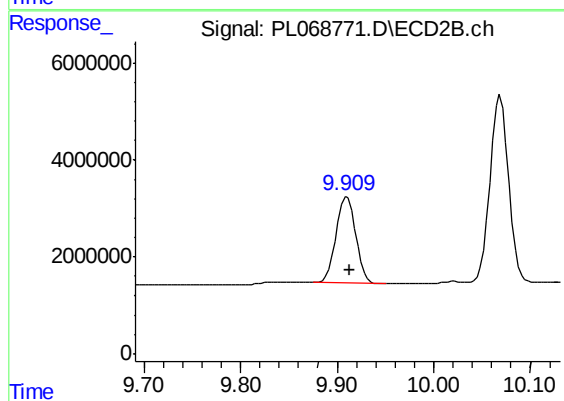
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 46058835
Conc: 50.53 ng/ml



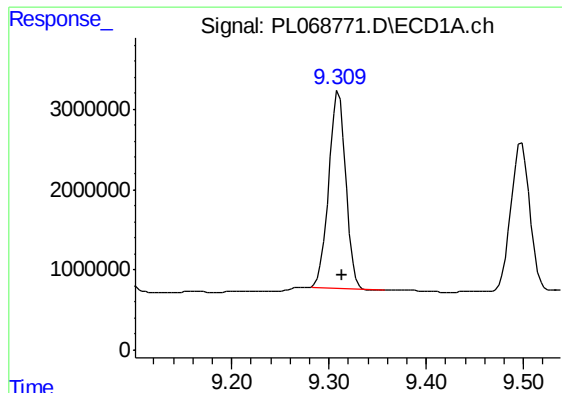
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 14746500
Conc: 47.11 ng/ml



#20 Methoxychlor

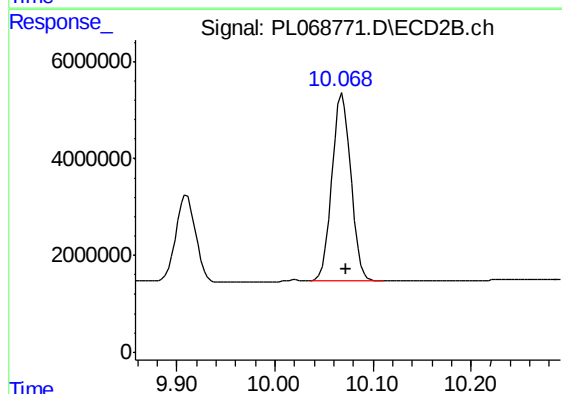
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 24775060
Conc: 47.61 ng/ml



#21 Endrin ketone

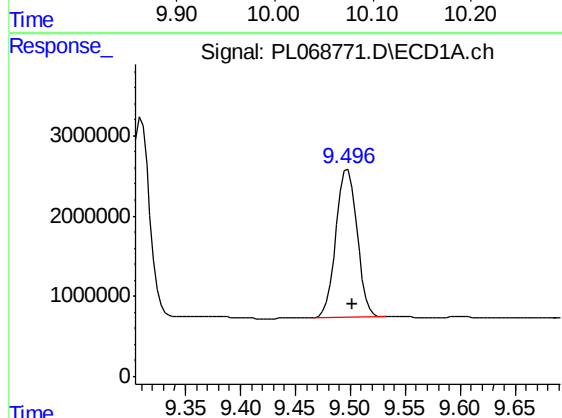
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 29819568
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



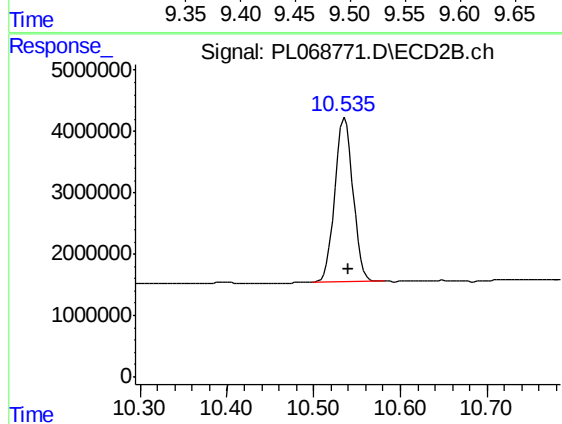
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 51783412
Conc: 50.85 ng/ml



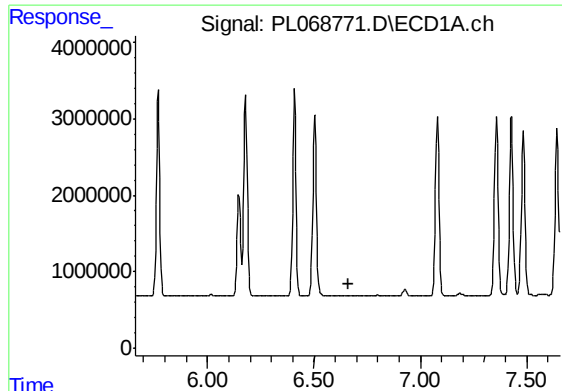
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 24790441
Conc: 49.48 ng/ml



#22 Mirex

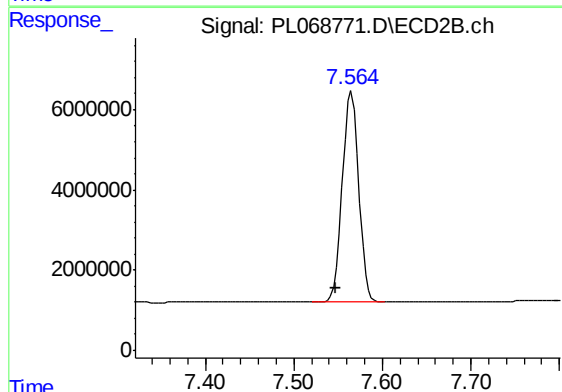
R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 39368058
Conc: 49.78 ng/ml



#24 Chlordane-2

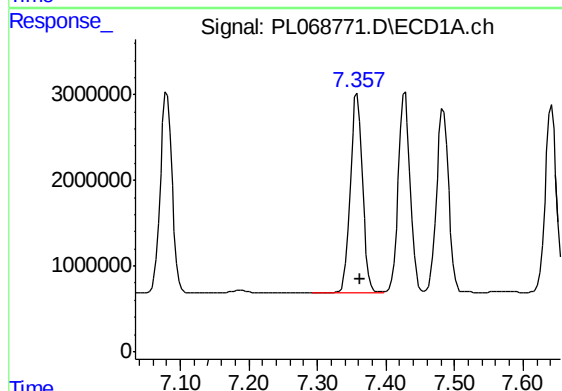
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



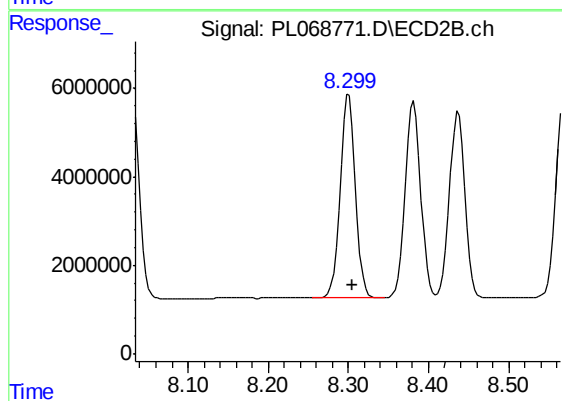
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 67436147
Conc: 1556.39 ng/ml



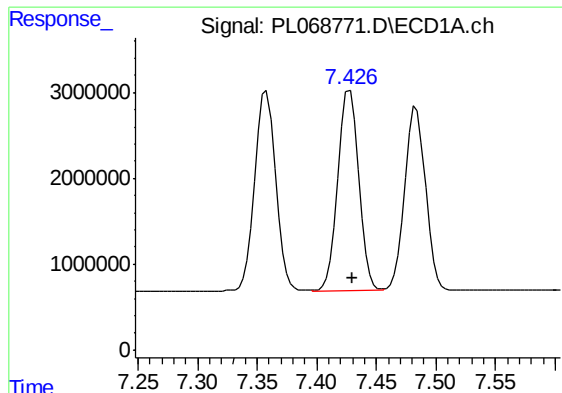
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 28226361
Conc: 538.13 ng/ml



#25 Chlordane-3

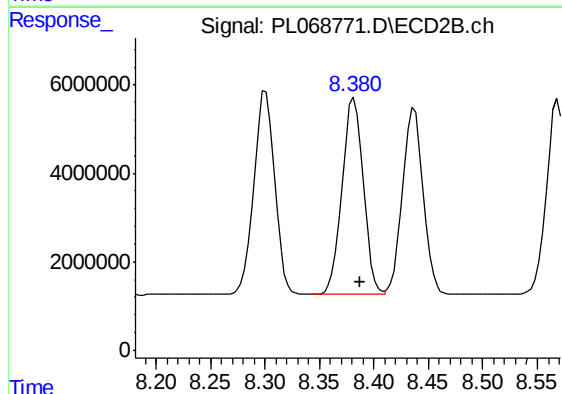
R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 61241081
Conc: 374.89 ng/ml



#26 Chlordane-4

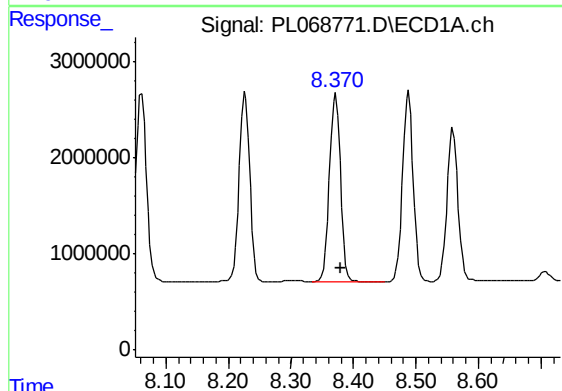
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 28256970
Conc: 507.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



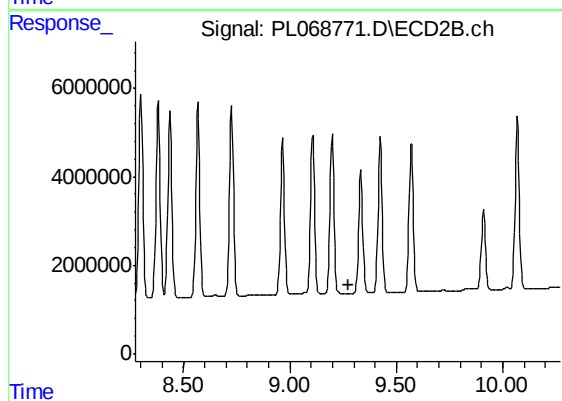
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 60319554
Conc: 304.15 ng/ml



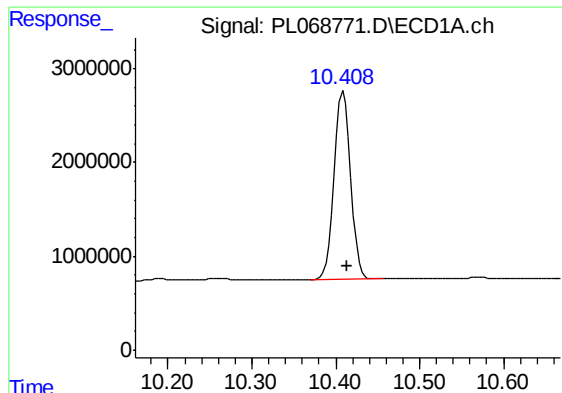
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 23954117
Conc: 1161.62 ng/ml



#27 Chlordane-5

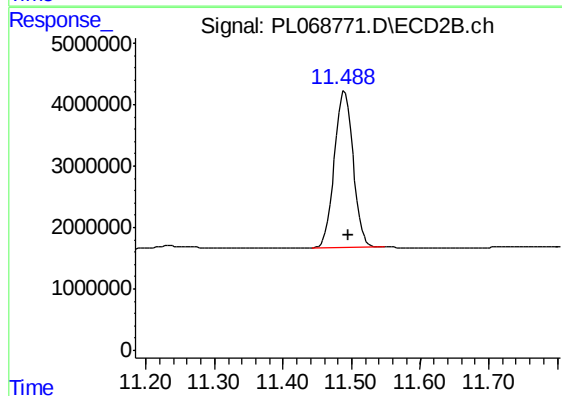
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 27365965
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 48654601
Conc: 50.15 ng/ml