

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 14:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:55:00 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...	4.636	5.569	20482823	58138595	49.518	57.260
28)	SA Decachlor...	10.405	11.492	27433195	50726840	47.735	52.283
Target Compounds							
2)	A alpha-BHC	5.342	6.150	28027301	79764377	50.668	58.572
3)	MA gamma-BHC...	5.766	6.546	27156228	75102126	50.036	57.722
4)	MA Heptachlor	6.176	7.195	29470267	76163499	50.176	56.734
5)	MB Aldrin	6.501	7.567	26874419	68071691	50.255	56.401
6)	B beta-BHC	6.145	6.798	13947654	34214274	49.477	52.813
7)	B delta-BHC	6.406	7.067	27231896	72062148	50.753	57.200
8)	B Heptachlor...	7.078	8.032	26429848	62731908	49.590	54.264
9)	A Endosulfan I	7.480	8.438	25108358	56386591	49.456	53.468
10)	B gamma-Chl...	7.354	8.302	27113992	61528704	49.475	53.725
11)	B alpha-Chl...	7.424	8.383	27123154	60895655	49.282	53.025
12)	B 4,4'-DDE	7.638	8.570	24270762	57339402	50.247	54.249
13)	MA Dieldrin	7.767	8.728	25867309	57296542	50.004	52.874
14)	MA Endrin	8.057	8.966	24418352	48203566	50.669	53.106
15)	B Endosulfa...	8.368	9.200	23194507	46859019	48.352	51.090
16)	A 4,4'-DDD	8.224	9.109	21652733	45447563	50.449	53.187
17)	MA 4,4'-DDT	8.485	9.427	23862353	48915277	49.133	51.687
18)	B Endrin al...	8.556	9.335	19133110	37878244	51.023	54.053
19)	B Endosulfa...	8.787	9.572	25032768	46204359	48.659	50.690
20)	A Methoxychlor	9.079	9.912	15129239	26171561	48.330	50.292
21)	B Endrin ke...	9.306	10.071	29109880	51173847	49.757	50.255
22)	Mirex	9.494	10.538	24751792	39077183	49.400	49.408
24)	Chlordane-2	0.000	7.567f	0	68071691	N.D.	1571.056 #
25)	Chlordane-3	7.354	8.302	27113992	61528704	516.922	376.655 #
26)	Chlordane-4	7.424	8.383	27123154	60895655	487.315	307.053 #
27)	Chlordane-5	8.368	0.000	23194507	0	1124.783	N.D. #

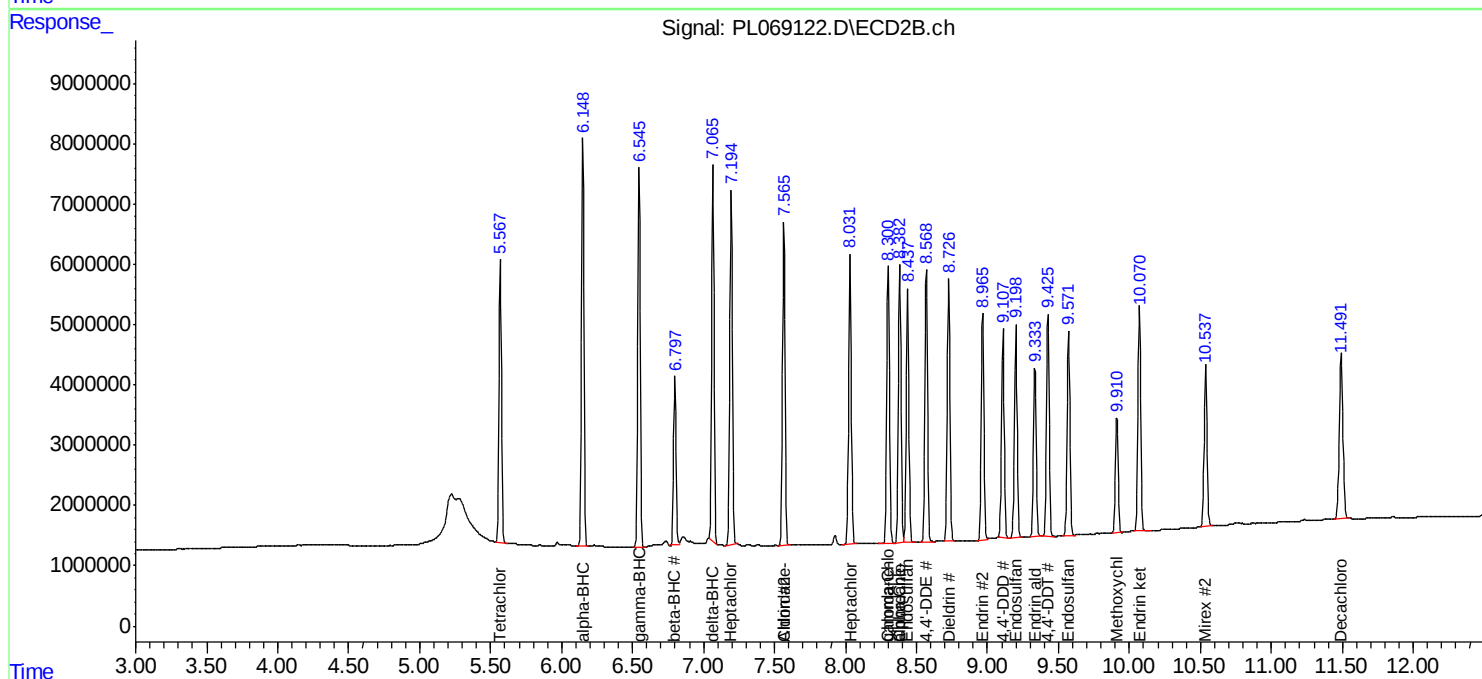
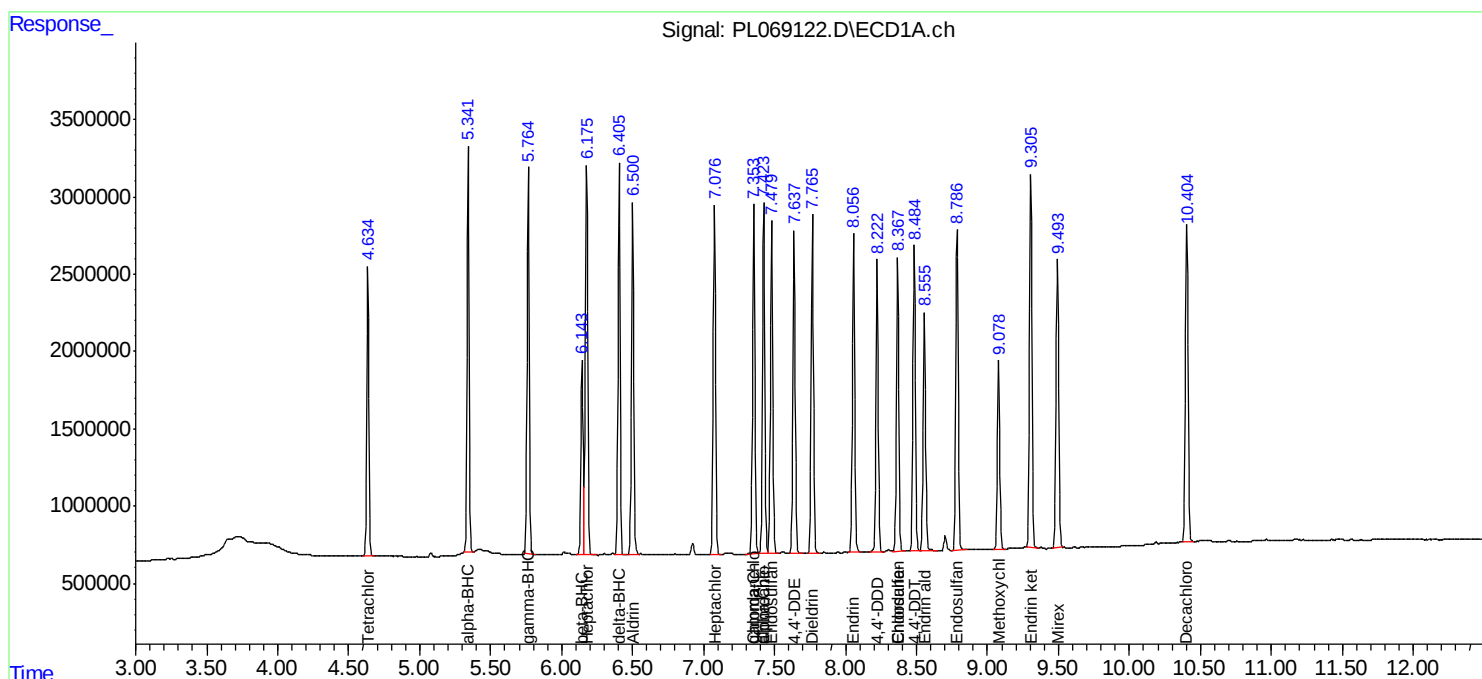
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

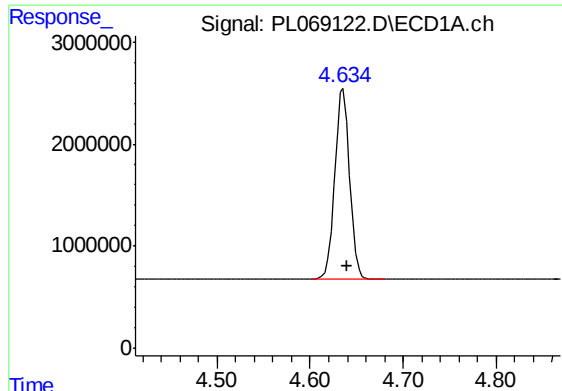
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 14:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:55:00 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

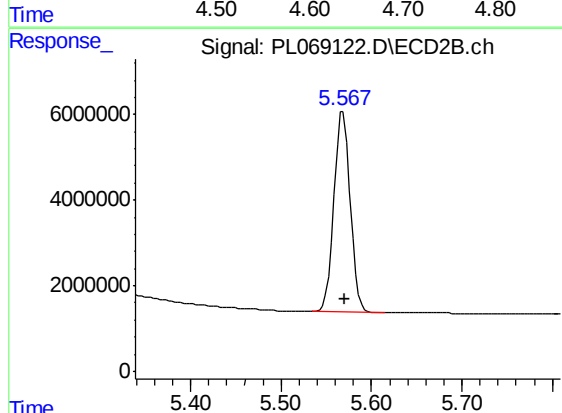




#1 Tetrachloro-m-xylene

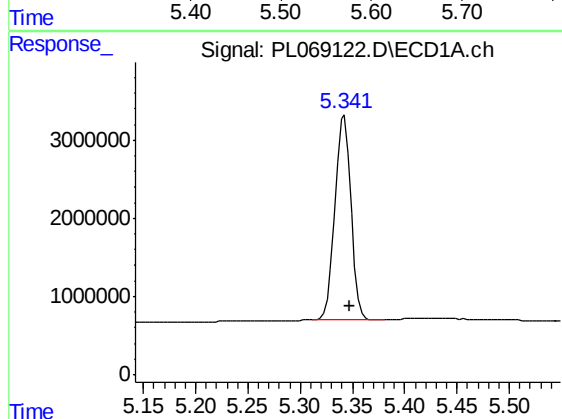
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 20482823
Conc: 49.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



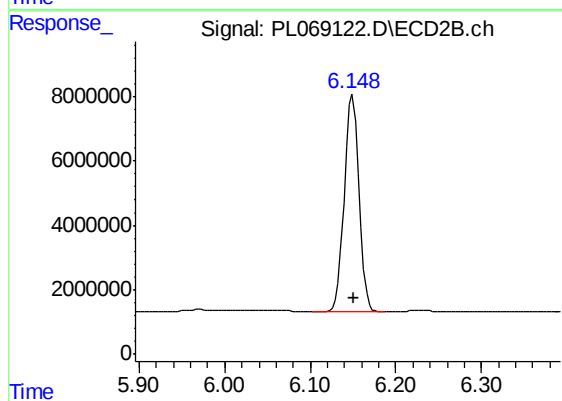
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 58138595
Conc: 57.26 ng/ml



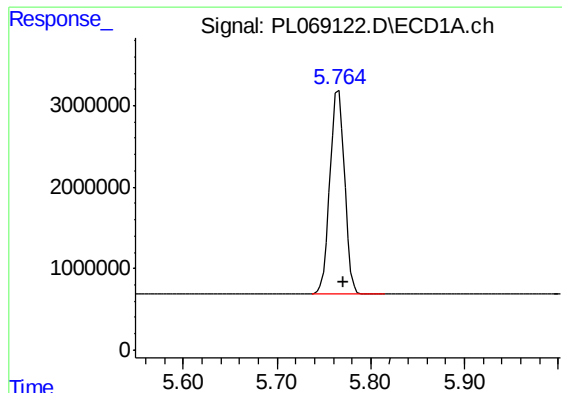
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 28027301
Conc: 50.67 ng/ml



#2 alpha-BHC

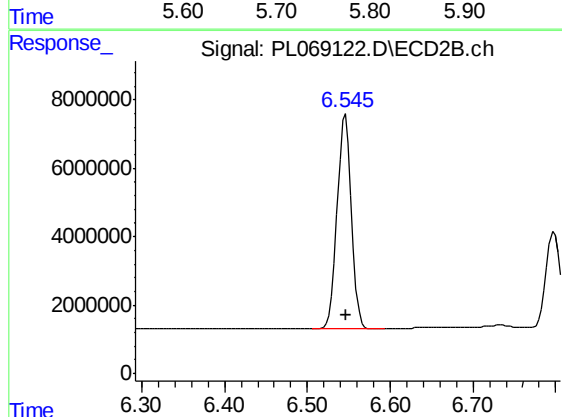
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 79764377
Conc: 58.57 ng/ml



#3 gamma-BHC (Lindane)

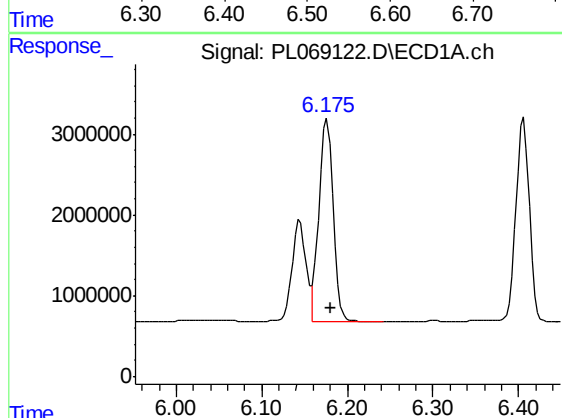
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 27156228
Conc: 50.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



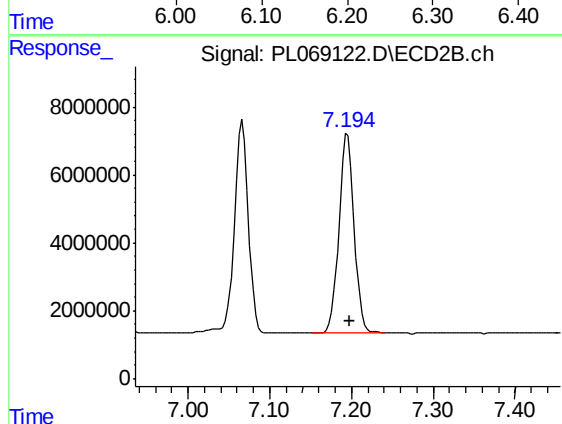
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 75102126
Conc: 57.72 ng/ml



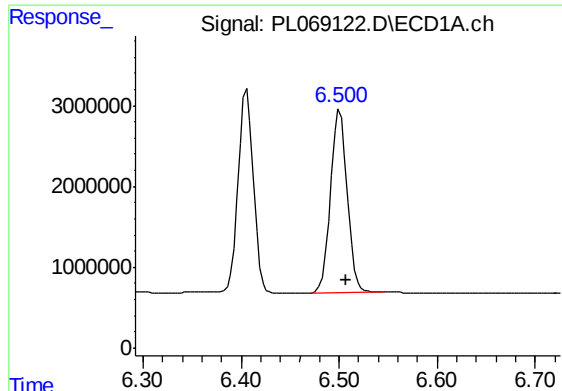
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 29470267
Conc: 50.18 ng/ml



#4 Heptachlor

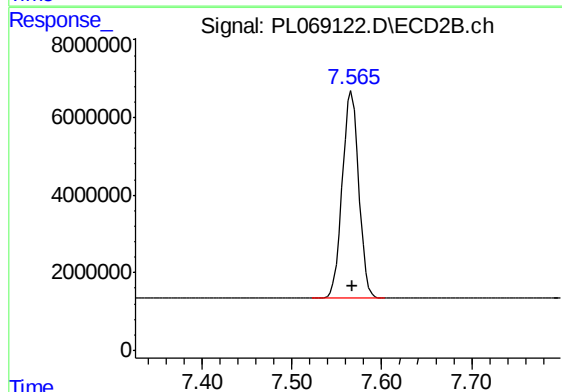
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 76163499
Conc: 56.73 ng/ml



#5 Aldrin

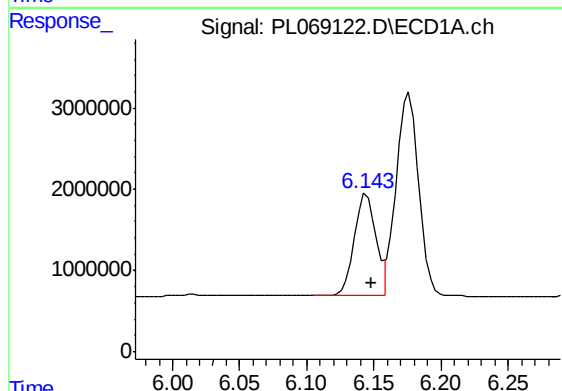
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 26874419
Conc: 50.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



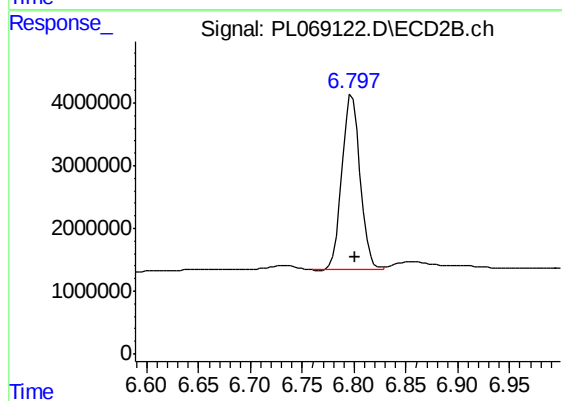
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 68071691
Conc: 56.40 ng/ml



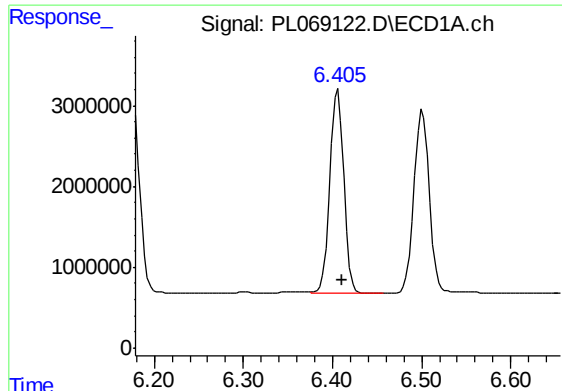
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 13947654
Conc: 49.48 ng/ml



#6 beta-BHC

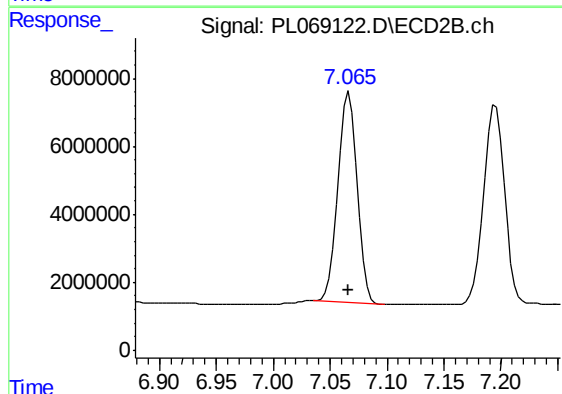
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 34214274
Conc: 52.81 ng/ml



#7 delta-BHC

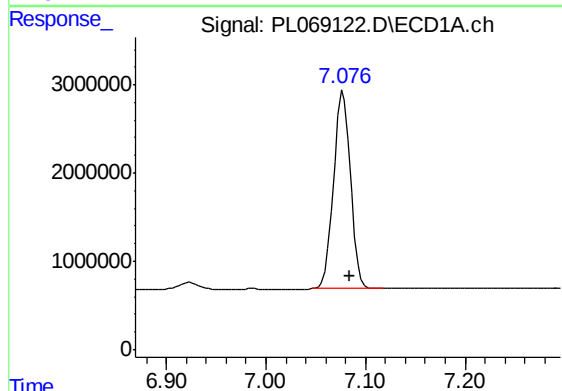
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 27231896
Conc: 50.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



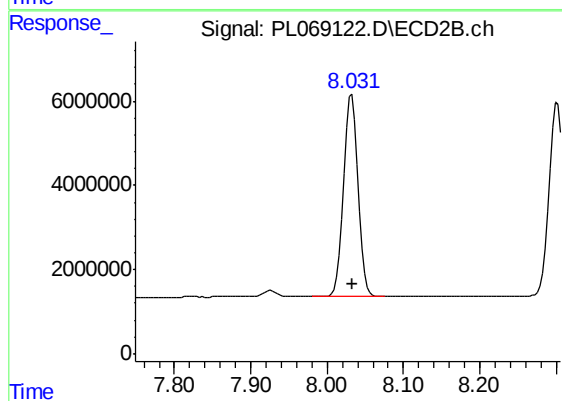
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 72062148
Conc: 57.20 ng/ml



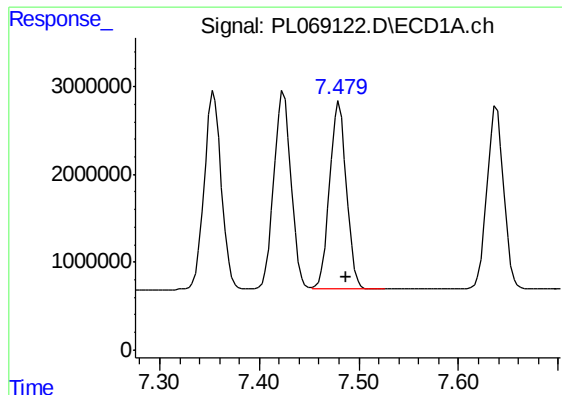
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 26429848
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

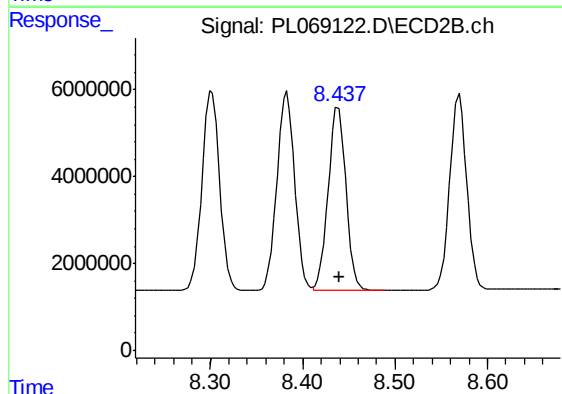
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 62731908
Conc: 54.26 ng/ml



#9 Endosulfan I

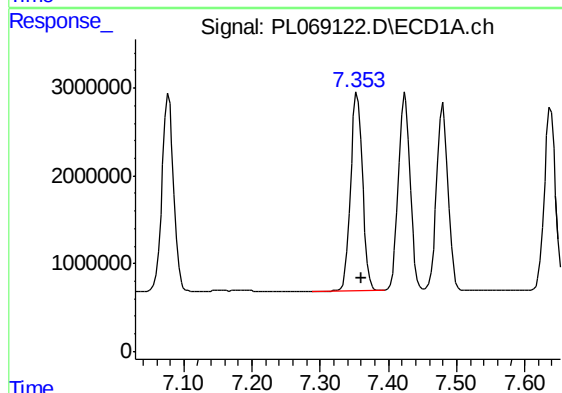
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 25108358
Conc: 49.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



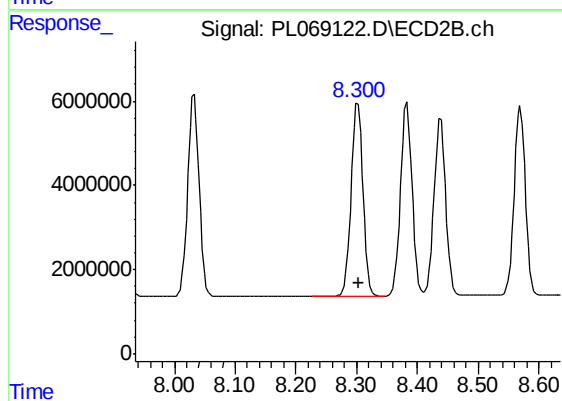
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 56386591
Conc: 53.47 ng/ml



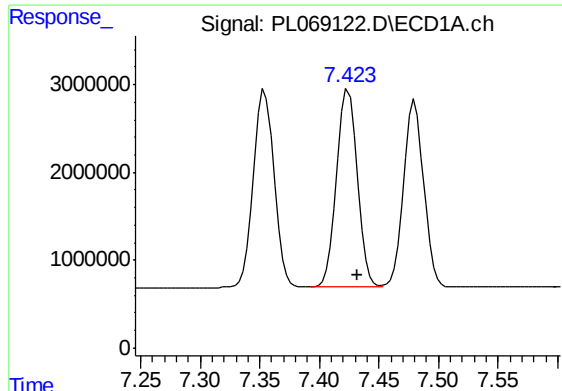
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 27113992
Conc: 49.47 ng/ml



#10 gamma-Chlordane

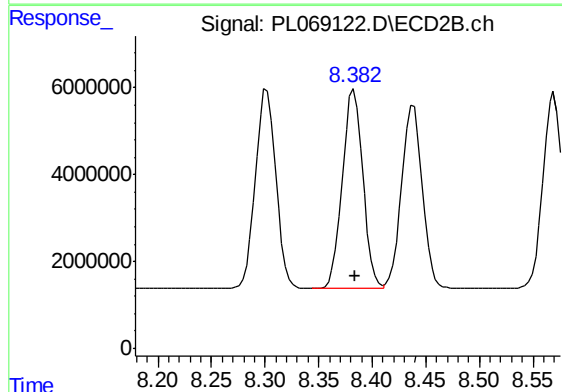
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 61528704
Conc: 53.72 ng/ml



#11 alpha-Chlordane

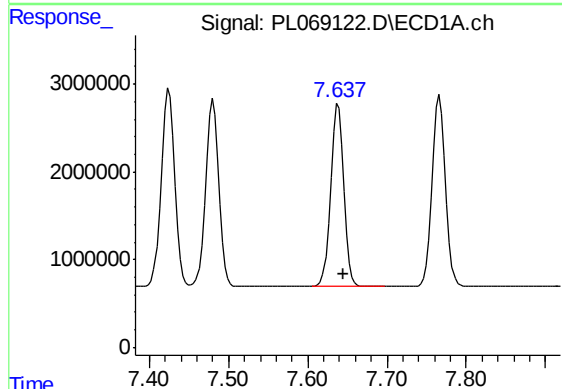
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 27123154
Conc: 49.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



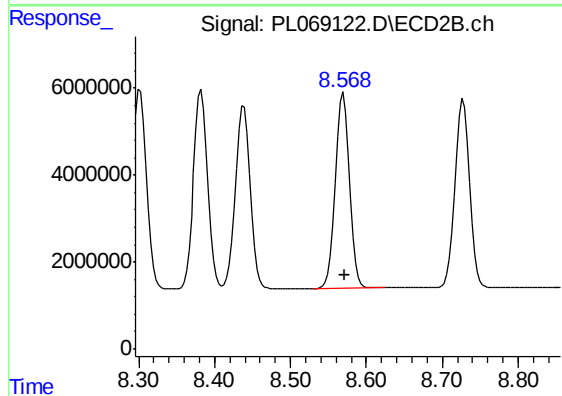
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 60895655
Conc: 53.02 ng/ml



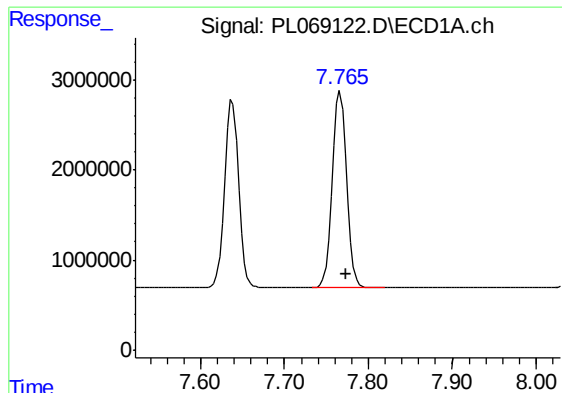
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 24270762
Conc: 50.25 ng/ml



#12 4,4'-DDE

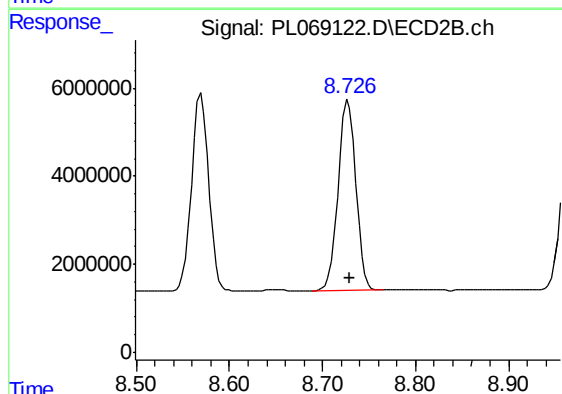
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 57339402
Conc: 54.25 ng/ml



#13 Dieldrin

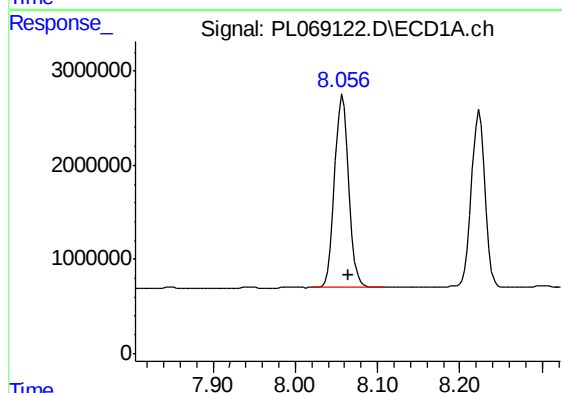
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 25867309
Conc: 50.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



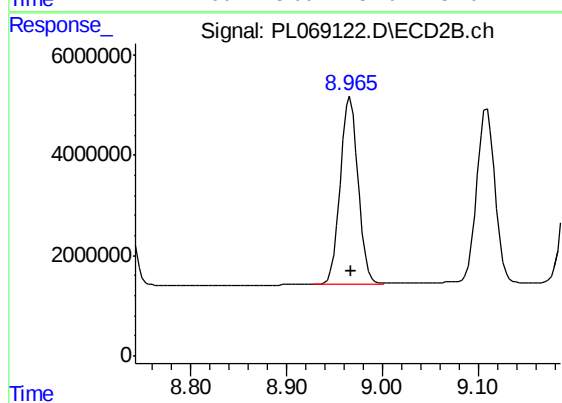
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: -0.001 min
Response: 57296542
Conc: 52.87 ng/ml



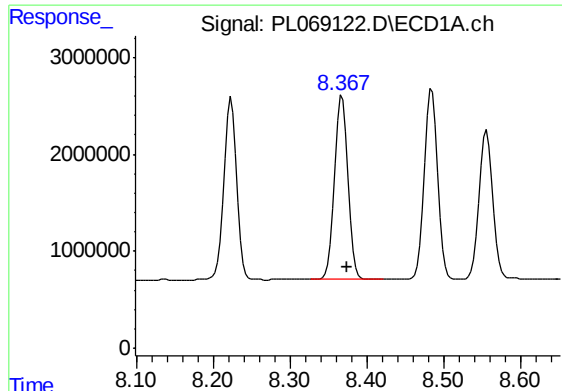
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 24418352
Conc: 50.67 ng/ml



#14 Endrin

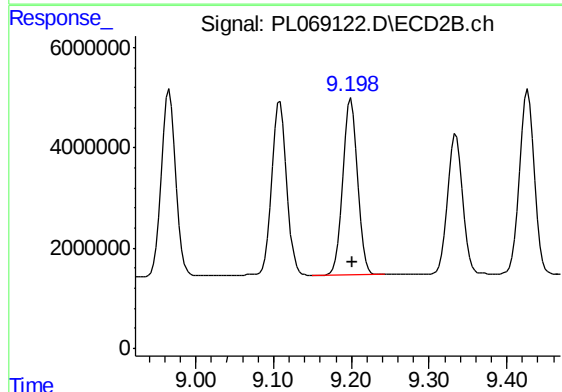
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 48203566
Conc: 53.11 ng/ml



#15 Endosulfan II

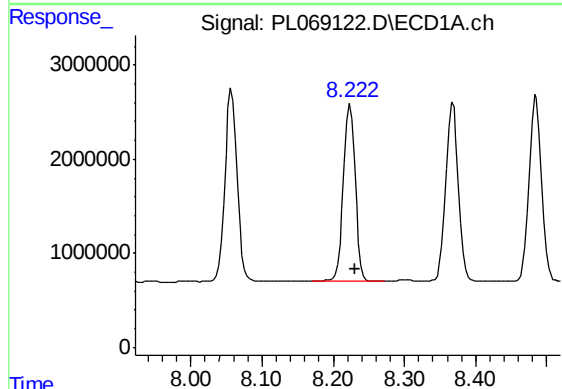
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 23194507
Conc: 48.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



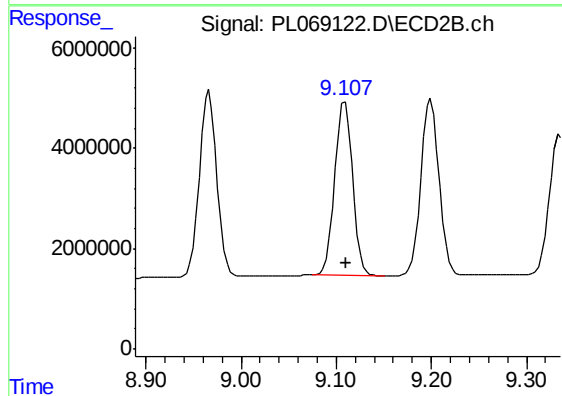
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 46859019
Conc: 51.09 ng/ml



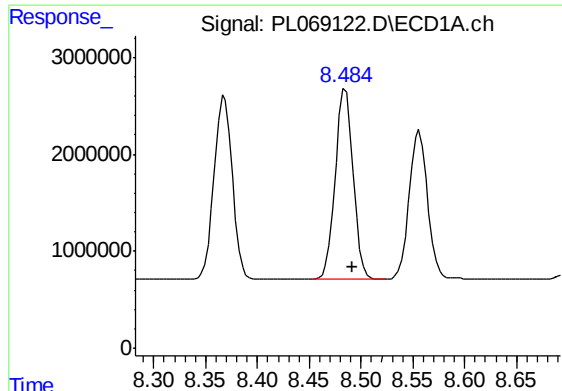
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 21652733
Conc: 50.45 ng/ml



#16 4,4'-DDD

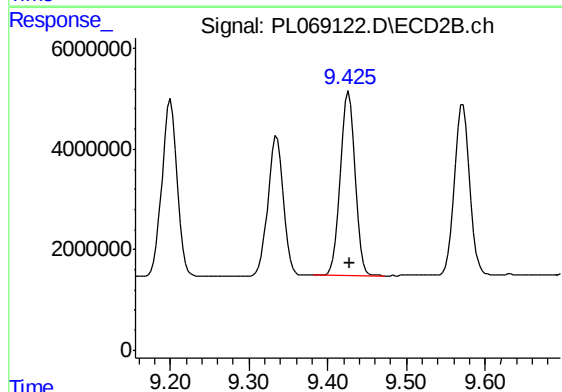
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 45447563
Conc: 53.19 ng/ml



#17 4,4'-DDT

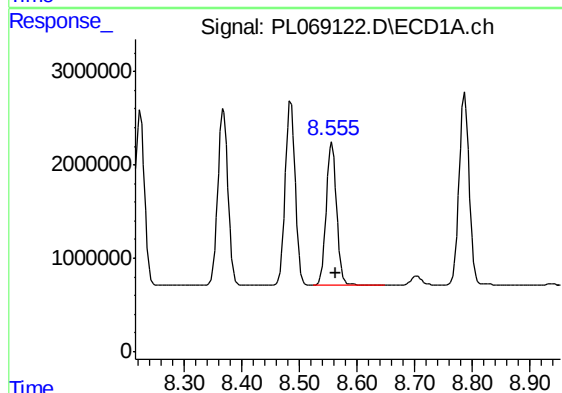
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 23862353
Conc: 49.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



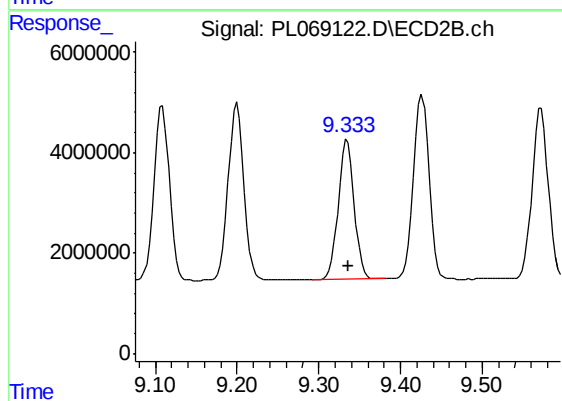
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 48915277
Conc: 51.69 ng/ml



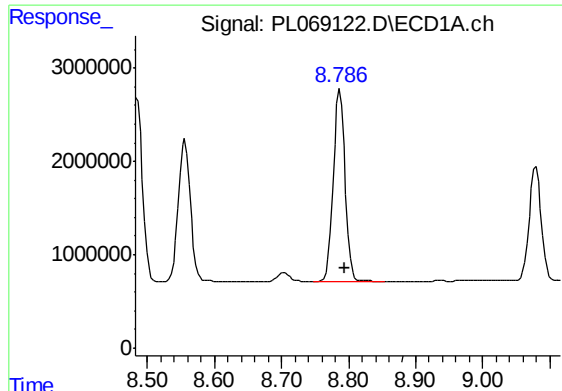
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 19133110
Conc: 51.02 ng/ml



#18 Endrin aldehyde

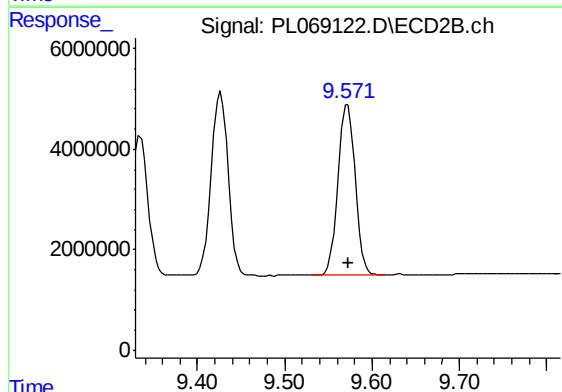
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 37878244
Conc: 54.05 ng/ml



#19 Endosulfan Sulfate

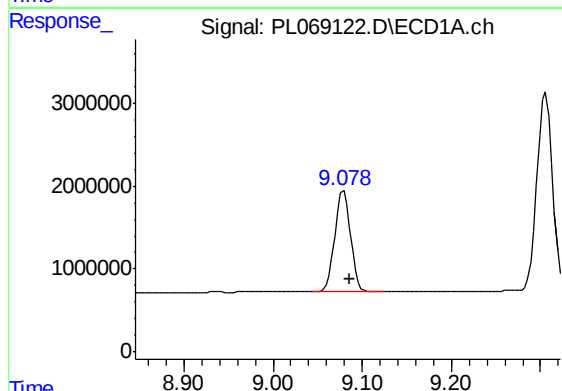
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 25032768
Conc: 48.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



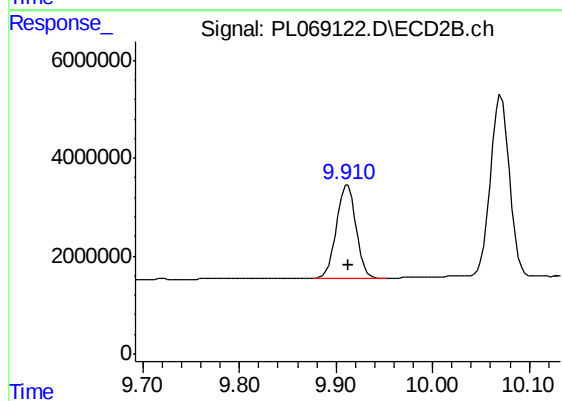
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 46204359
Conc: 50.69 ng/ml



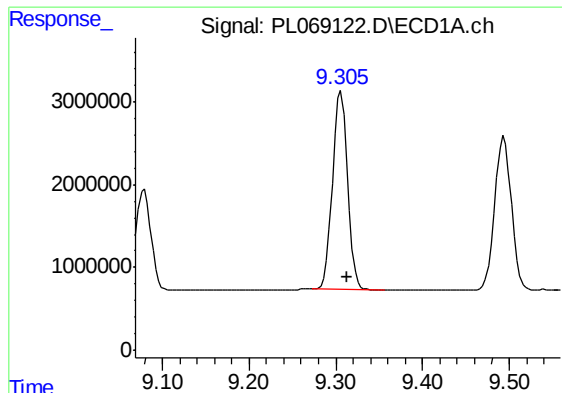
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 15129239
Conc: 48.33 ng/ml



#20 Methoxychlor

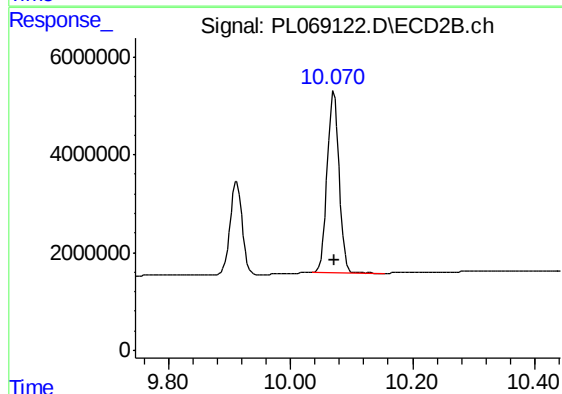
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 26171561
Conc: 50.29 ng/ml



#21 Endrin ketone

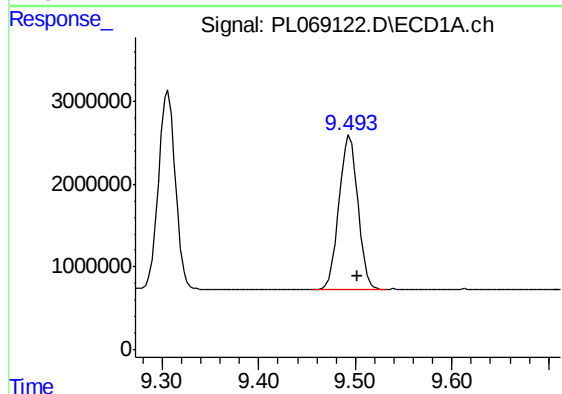
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 29109880
Conc: 49.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



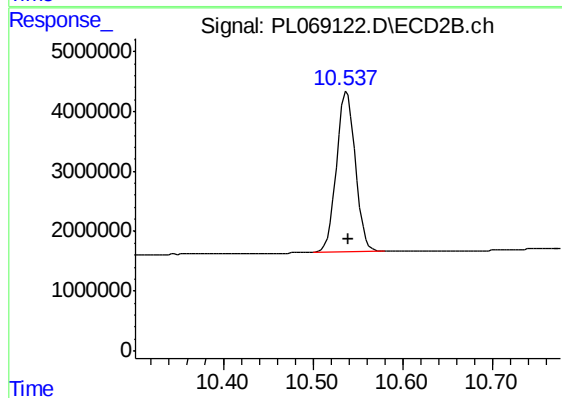
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 51173847
Conc: 50.26 ng/ml



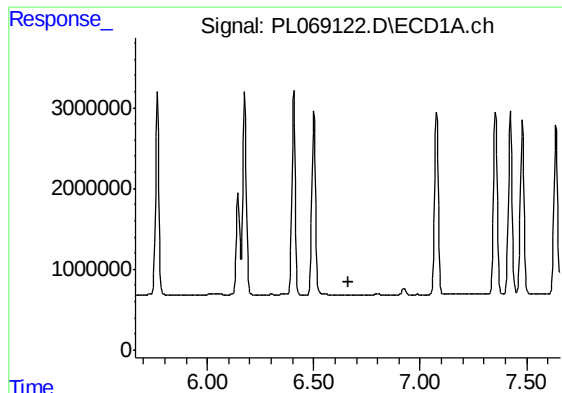
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 24751792
Conc: 49.40 ng/ml



#22 Mirex

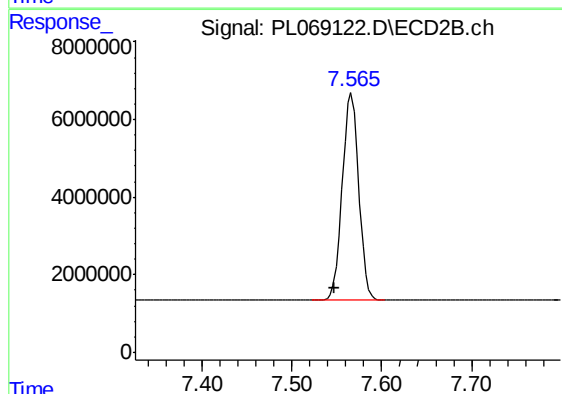
R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 39077183
Conc: 49.41 ng/ml



#24 Chlordane-2

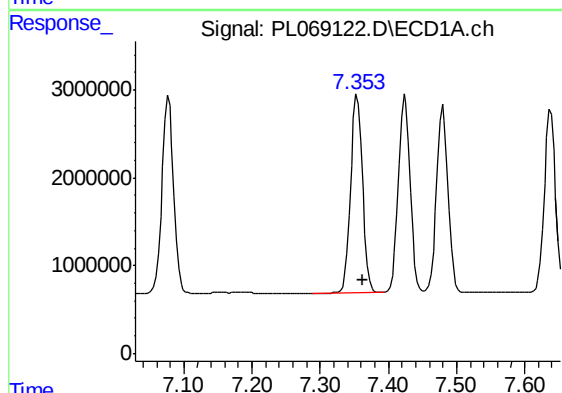
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



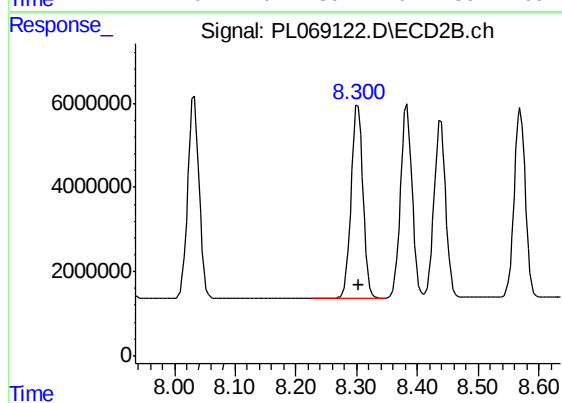
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 68071691
Conc: 1571.06 ng/ml



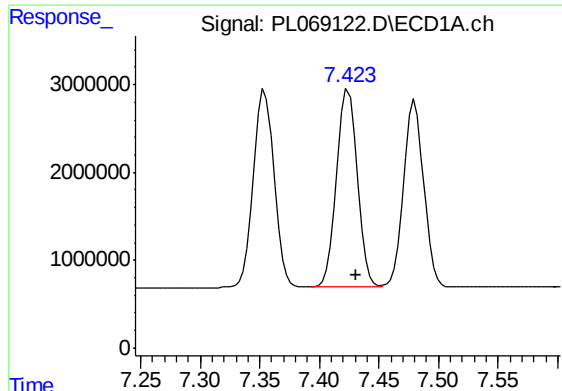
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 27113992
Conc: 516.92 ng/ml



#25 Chlordane-3

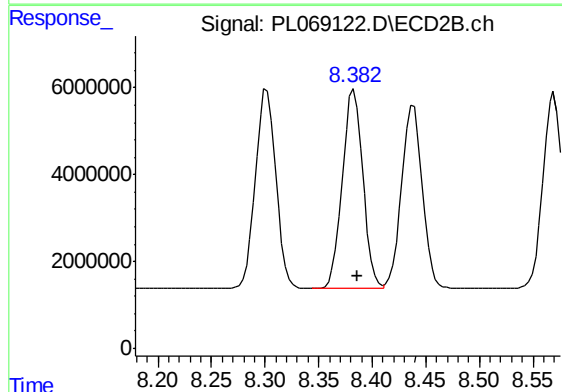
R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 61528704
Conc: 376.65 ng/ml



#26 Chlordane-4

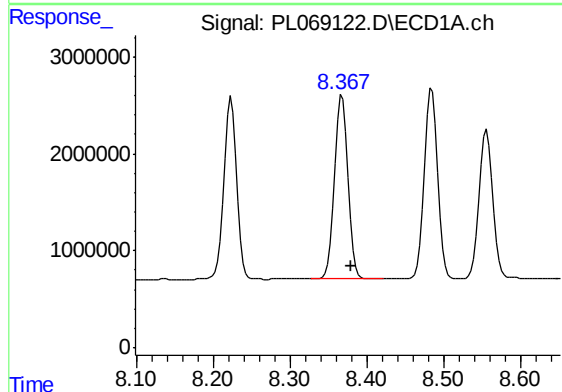
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 27123154
Conc: 487.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



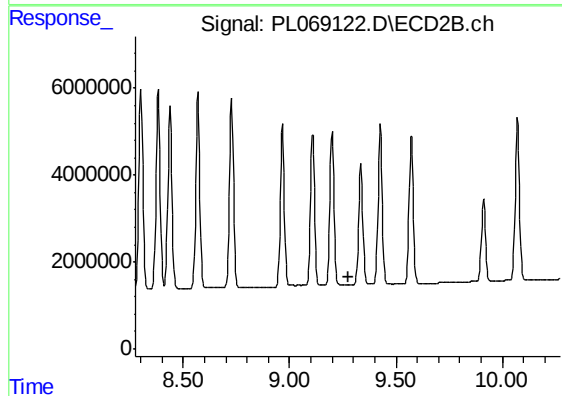
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 60895655
Conc: 307.05 ng/ml



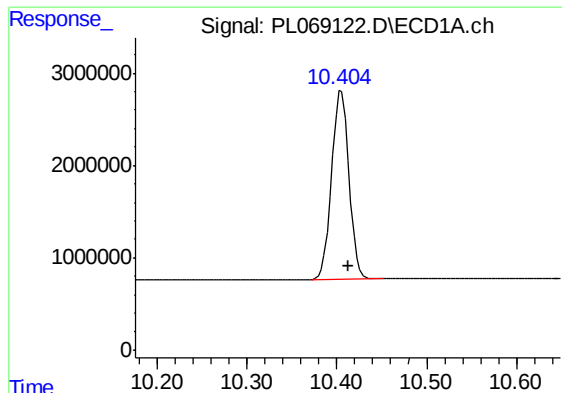
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 23194507
Conc: 1124.78 ng/ml



#27 Chlordane-5

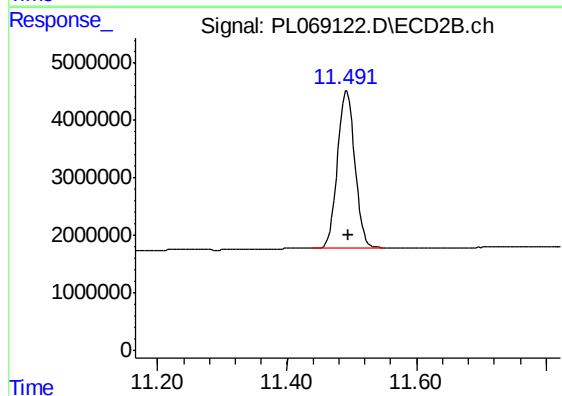
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 27433195
Conc: 47.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 50726840
Conc: 52.28 ng/ml