

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 22:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:37:45 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...	4.637	5.568	21247231	59711587	51.366	58.810
28)	SA Decachlor...	10.405	11.485	25796566	48187079	44.887	49.665
Target Compounds							
2)	A alpha-BHC	5.343	6.148	29467303	82384397	53.272	60.496
3)	MA gamma-BHC...	5.766	6.544	28306698	76693495	52.156	58.946
4)	MA Heptachlor	6.177	7.193	29881897	74891587	50.877	55.787
5)	MB Aldrin	6.502	7.564	27591112	68769492	51.595	56.979
6)	B beta-BHC	6.145	6.796	14291607	36478012	50.697	56.307
7)	B delta-BHC	6.407	7.064	28086871	71769504	52.347	56.968
8)	B Heptachlo...	7.078	8.030	26845260	62461100	50.369	54.030
9)	A Endosulfan I	7.481	8.435	25369795	55223486	49.971	52.365
10)	B gamma-Chl...	7.355	8.300	27435378	60788183	50.061	53.078
11)	B alpha-Chl...	7.425	8.381	27435895	59812859	49.851	52.082
12)	B 4,4'-DDE	7.639	8.567	24441394	55696949	50.600	52.695
13)	MA Dieldrin	7.767	8.725	26171835	56944320	50.593	52.549
14)	MA Endrin	8.058	8.964	23278396	45494715	48.303	50.121
15)	B Endosulfa...	8.368	9.197	23252600	45655219	48.473	49.778
16)	A 4,4'-DDD	8.224	9.107	22434377	45779905	52.271	53.576
17)	MA 4,4'-DDT	8.486	9.423	22598434	44007524	46.531	46.501
18)	B Endrin al...	8.556	9.331	19022841	36411428	50.729	51.959
19)	B Endosulfa...	8.788	9.569	24671120	45165463	47.956	49.551
20)	A Methoxychlor	9.080	9.908	13797459	23218180	44.075	44.617
21)	B Endrin ke...	9.306	10.067	28880971	50383384	49.366	49.479
22)	Mirex	9.494	10.534	23838733	37925185	47.577	47.951
23)	Chlordane-1	0.000	6.982f	0	72821	N.D.	1.727 #
24)	Chlordane-2	0.000	7.564f	0	68769492	N.D.	1587.161 #
25)	Chlordane-3	7.355	8.300	27435378	60788183	523.049	372.122 #
26)	Chlordane-4	7.425	8.381	27435895	59812859	492.934	301.594 #
27)	Chlordane-5	8.368	0.000	23252600	0	1127.601	N.D. #

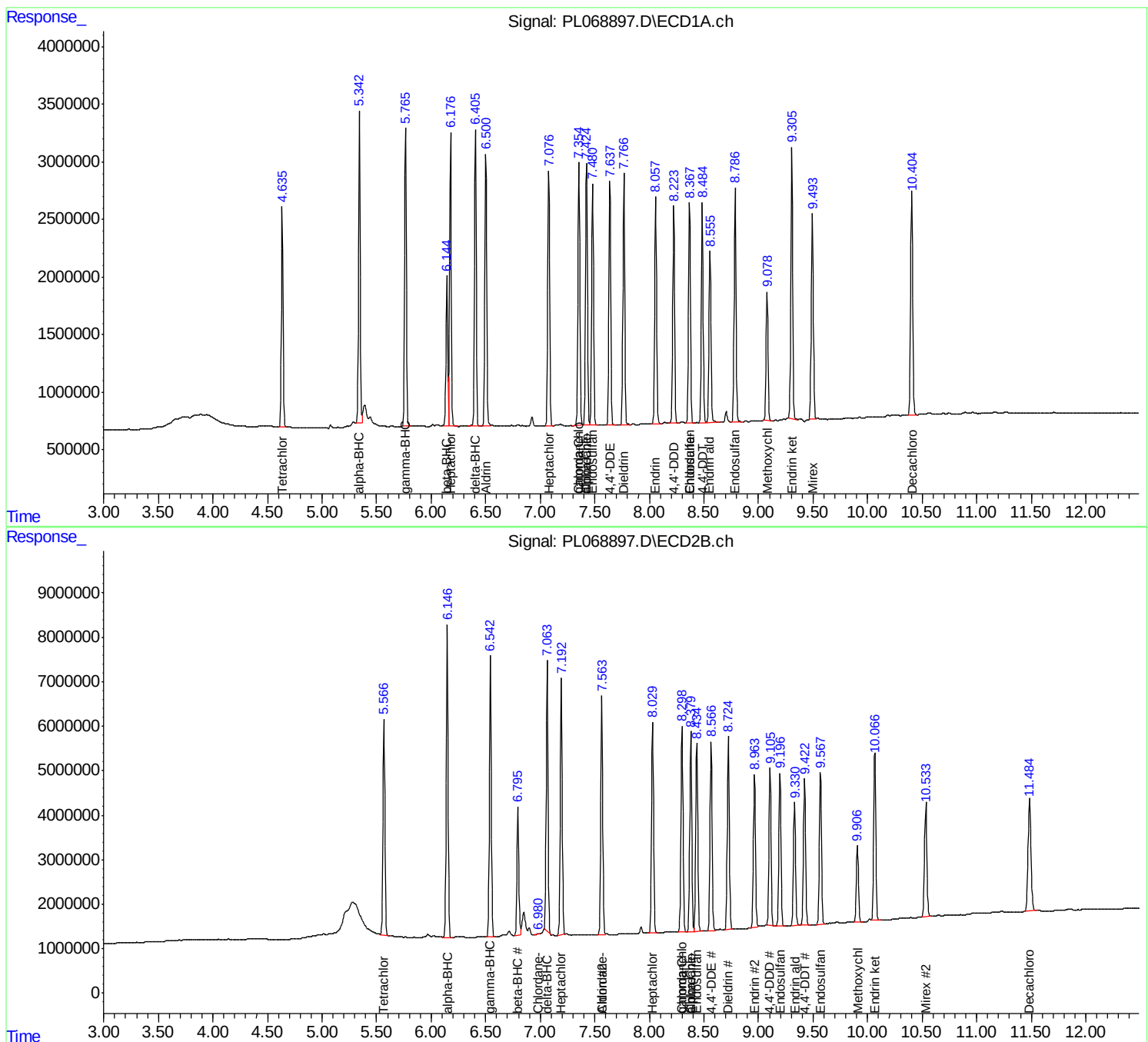
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

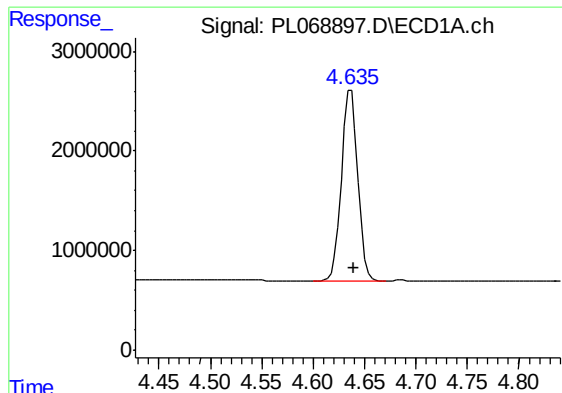
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 22:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:37:45 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

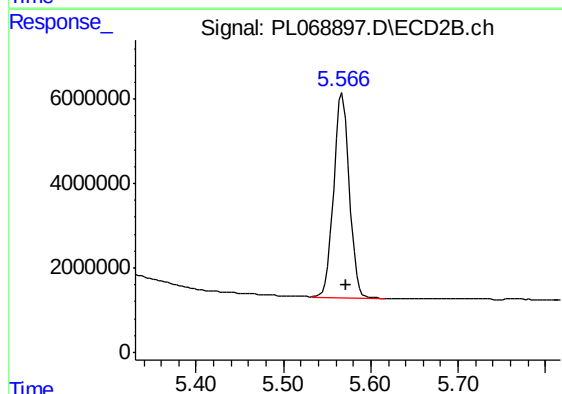




#1 Tetrachloro-m-xylene

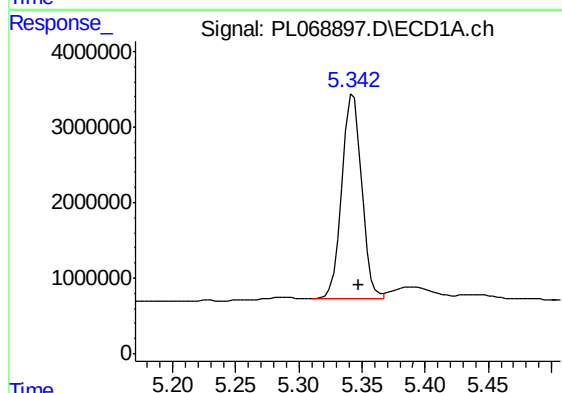
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 21247231
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



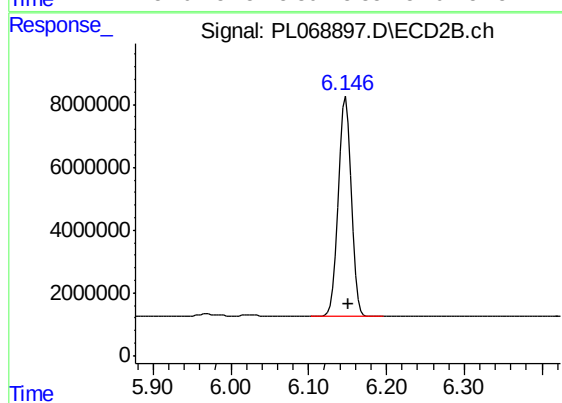
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 59711587
Conc: 58.81 ng/ml



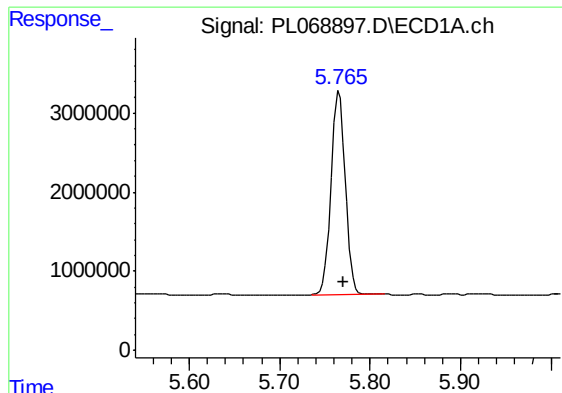
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 29467303
Conc: 53.27 ng/ml



#2 alpha-BHC

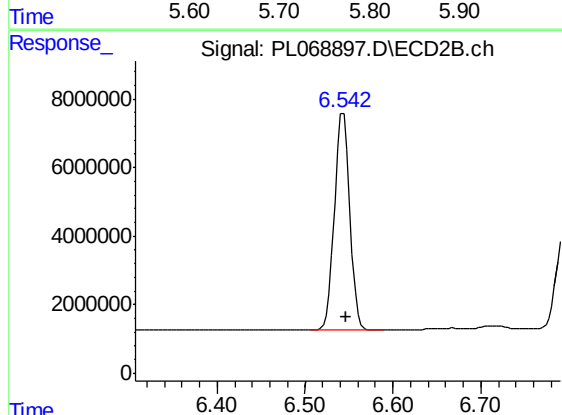
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82384397
Conc: 60.50 ng/ml



#3 gamma-BHC (Lindane)

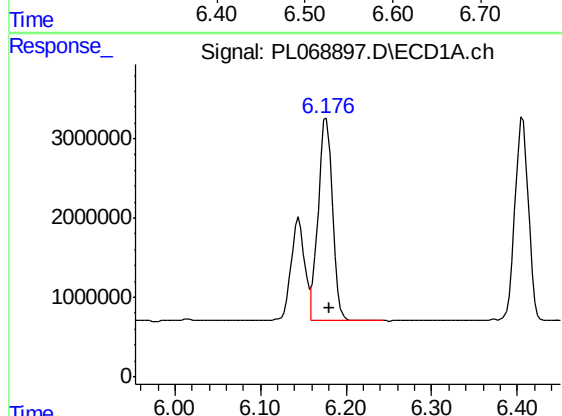
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 28306698
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



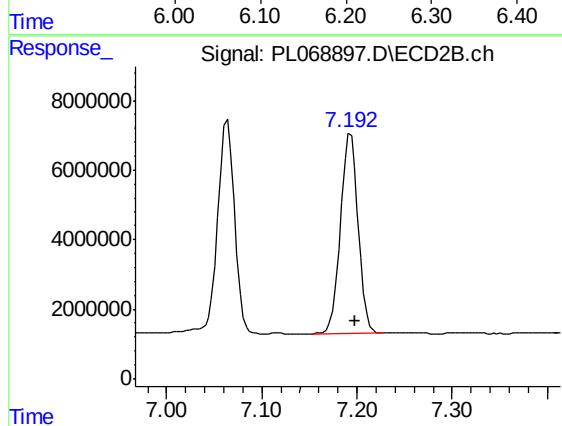
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 76693495
Conc: 58.95 ng/ml



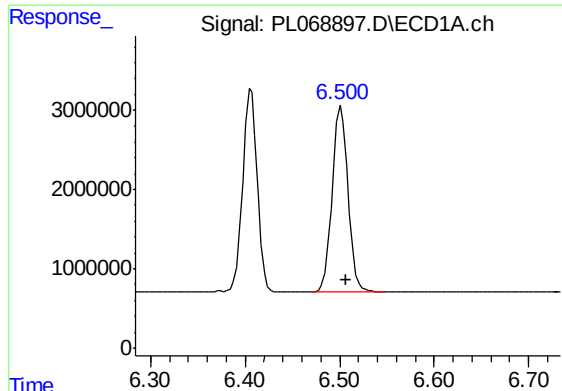
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 29881897
Conc: 50.88 ng/ml



#4 Heptachlor

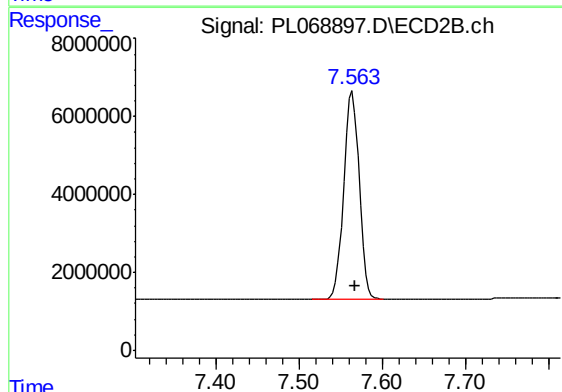
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 74891587
Conc: 55.79 ng/ml



#5 Aldrin

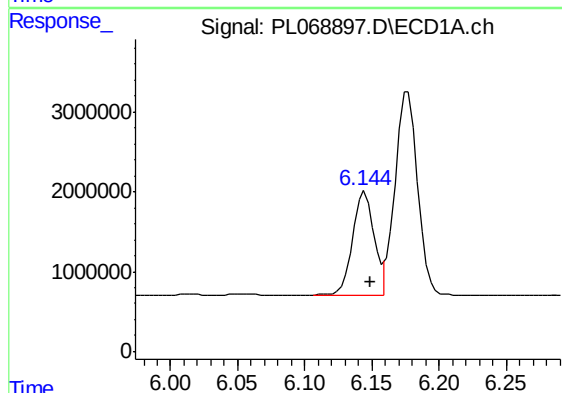
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 27591112
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



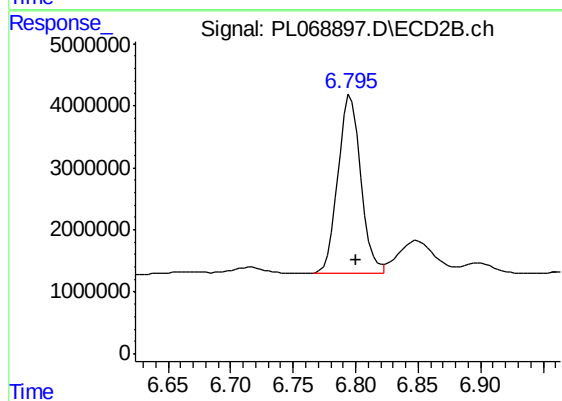
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 68769492
Conc: 56.98 ng/ml



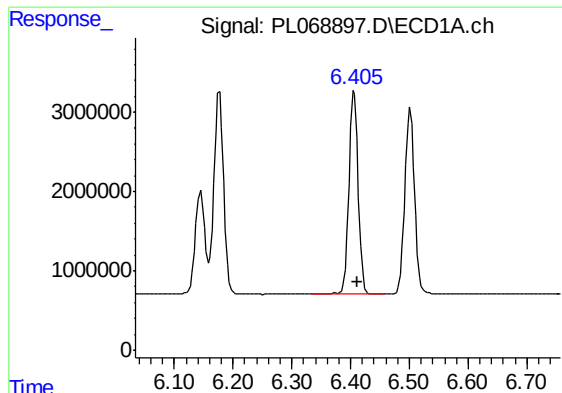
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 14291607
Conc: 50.70 ng/ml



#6 beta-BHC

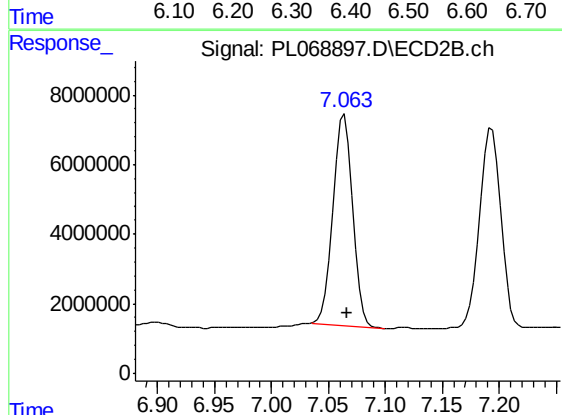
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36478012
Conc: 56.31 ng/ml



#7 delta-BHC

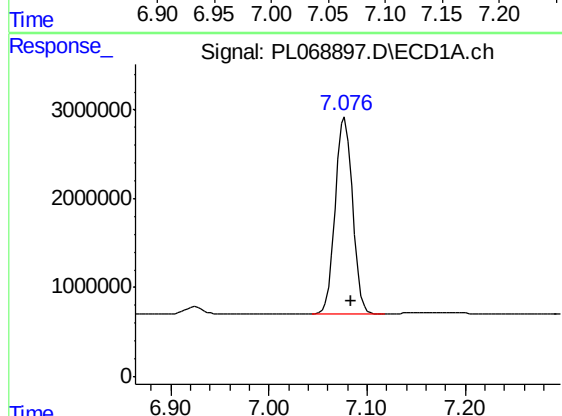
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 28086871
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



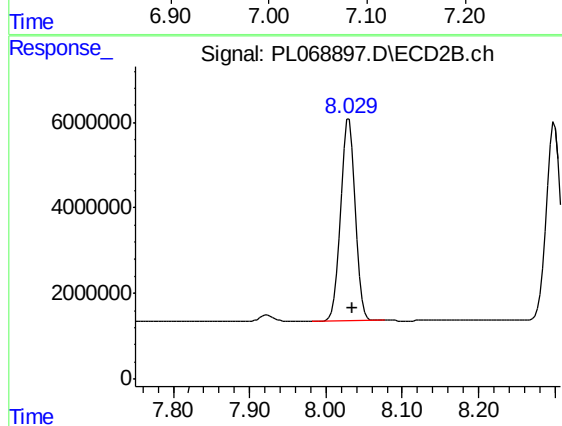
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 71769504
Conc: 56.97 ng/ml



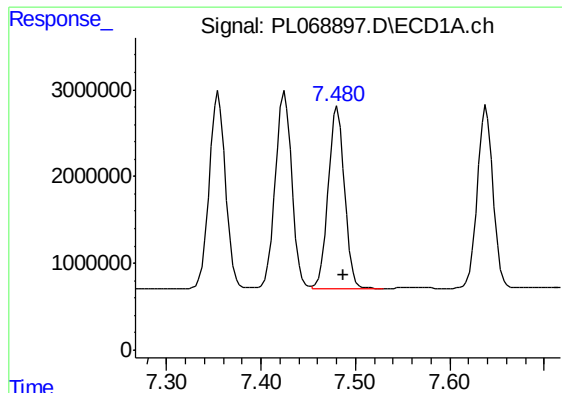
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 26845260
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

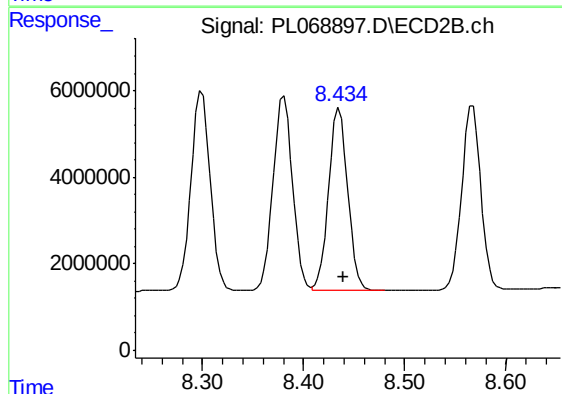
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 62461100
Conc: 54.03 ng/ml



#9 Endosulfan I

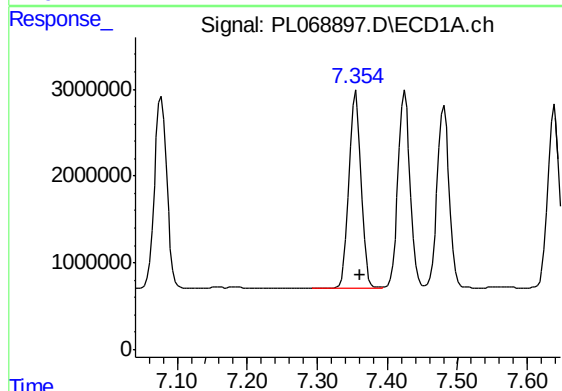
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 25369795
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



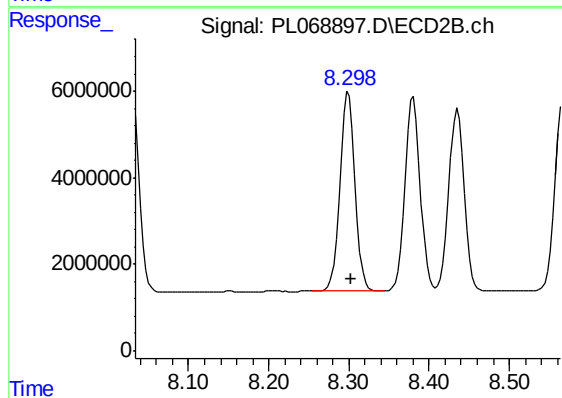
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 55223486
Conc: 52.37 ng/ml



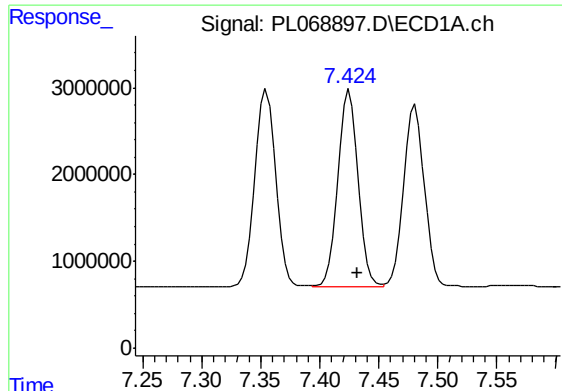
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 27435378
Conc: 50.06 ng/ml



#10 gamma-Chlordane

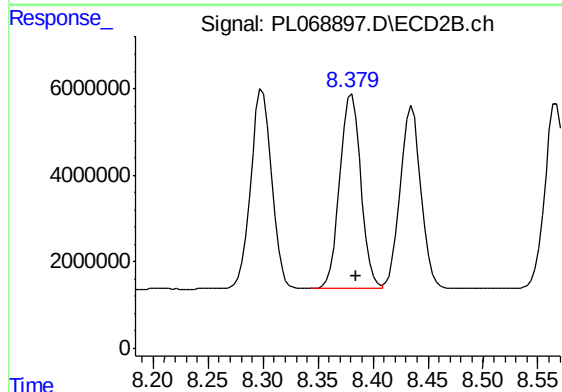
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 60788183
Conc: 53.08 ng/ml



#11 alpha-Chlordane

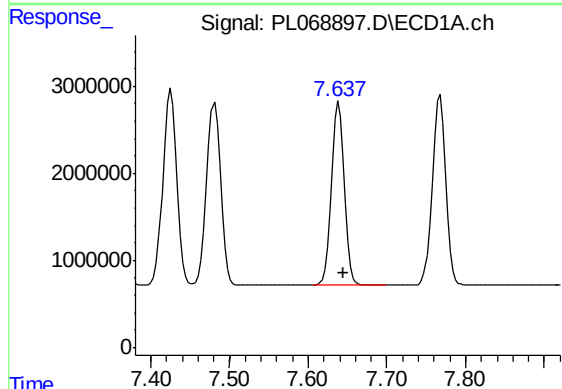
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 27435895
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



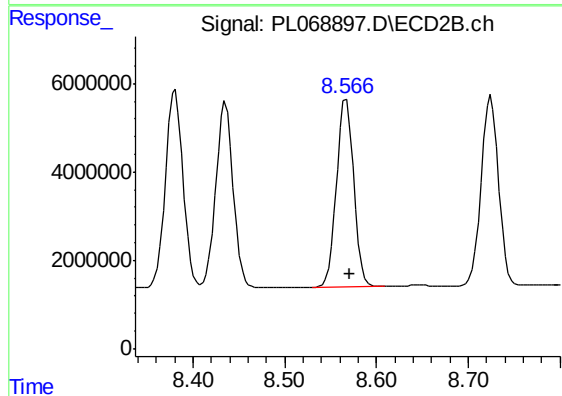
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 59812859
Conc: 52.08 ng/ml



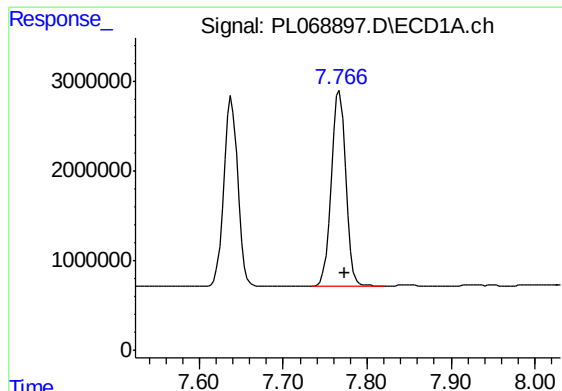
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 24441394
Conc: 50.60 ng/ml



#12 4,4'-DDE

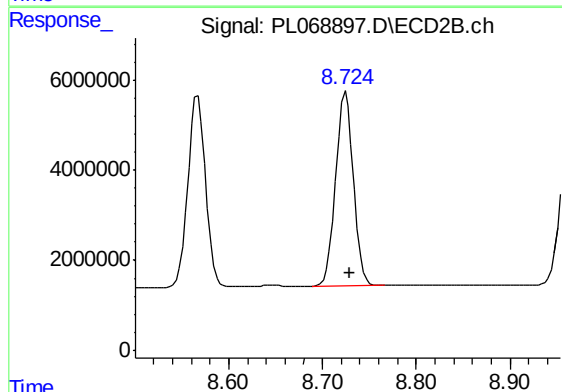
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 55696949
Conc: 52.69 ng/ml



#13 Dielddrin

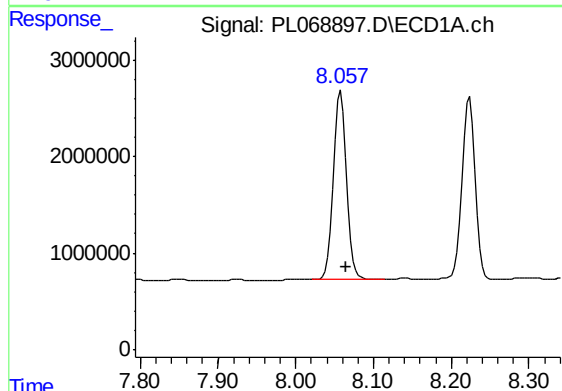
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 26171835
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



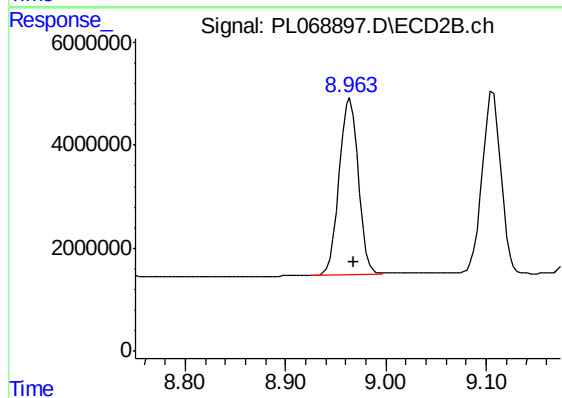
#13 Dielddrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 56944320
Conc: 52.55 ng/ml



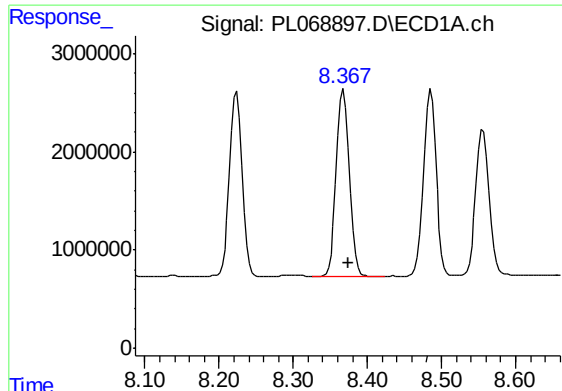
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 23278396
Conc: 48.30 ng/ml



#14 Endrin

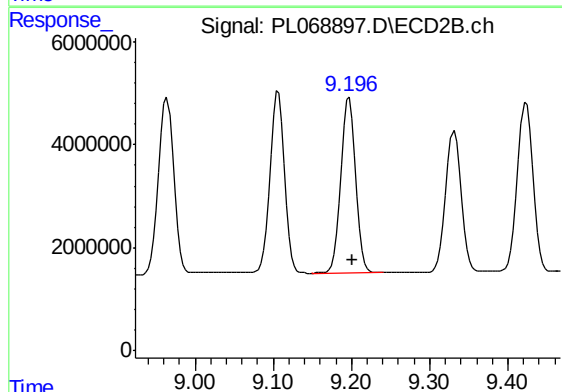
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 45494715
Conc: 50.12 ng/ml



#15 Endosulfan II

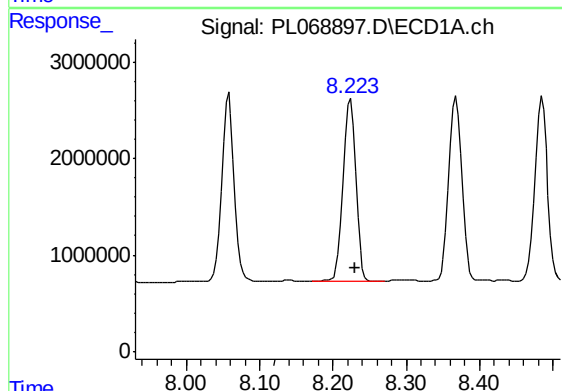
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 23252600
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



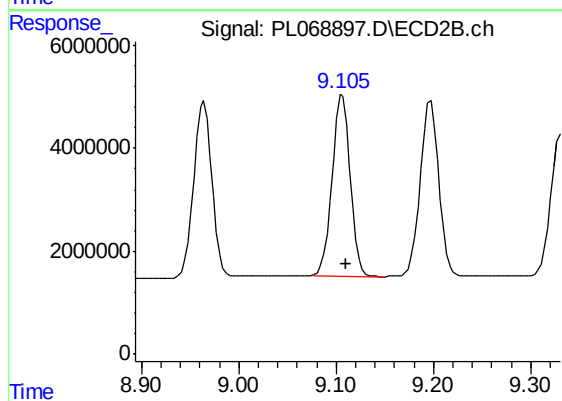
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 45655219
Conc: 49.78 ng/ml



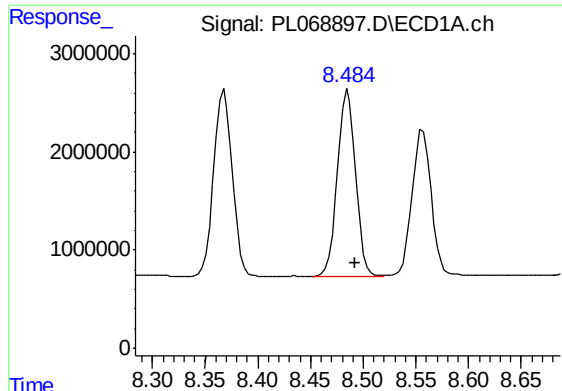
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 22434377
Conc: 52.27 ng/ml



#16 4,4'-DDD

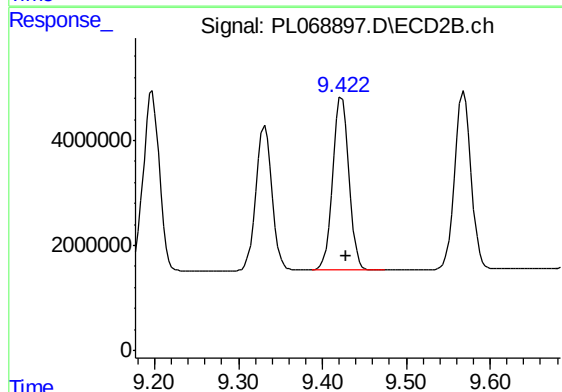
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 45779905
Conc: 53.58 ng/ml



#17 4,4'-DDT

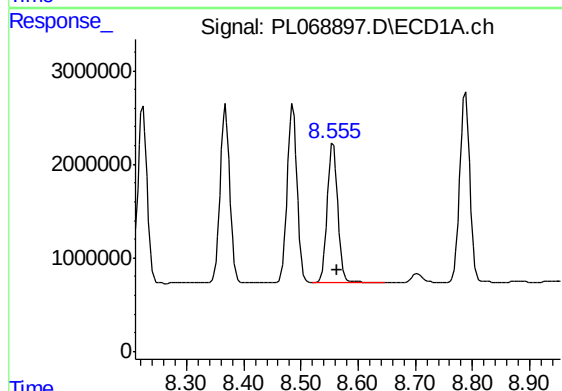
R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 22598434
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



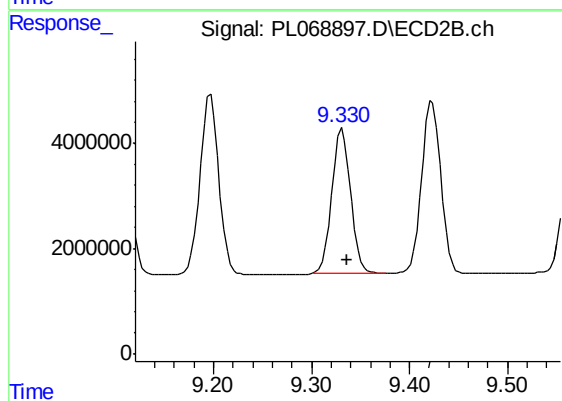
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 44007524
Conc: 46.50 ng/ml



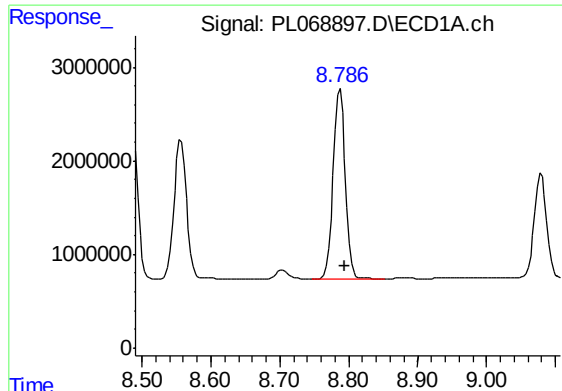
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 19022841
Conc: 50.73 ng/ml



#18 Endrin aldehyde

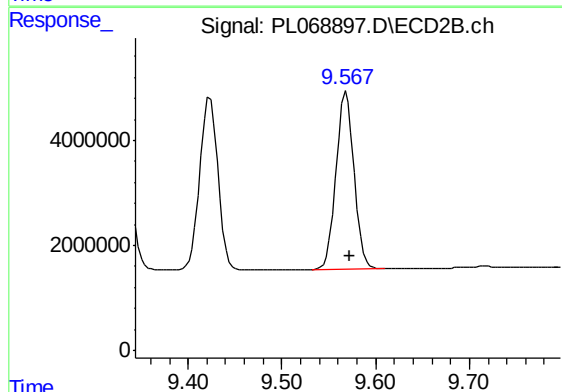
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 36411428
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

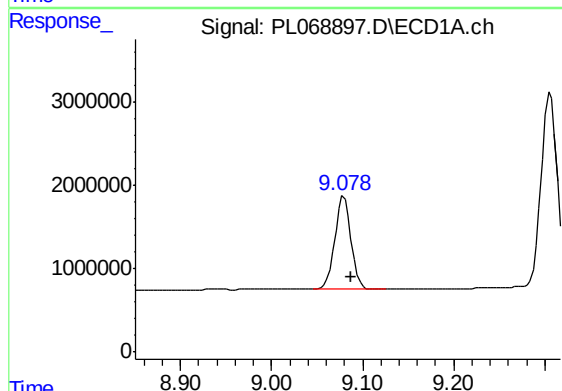
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 24671120
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



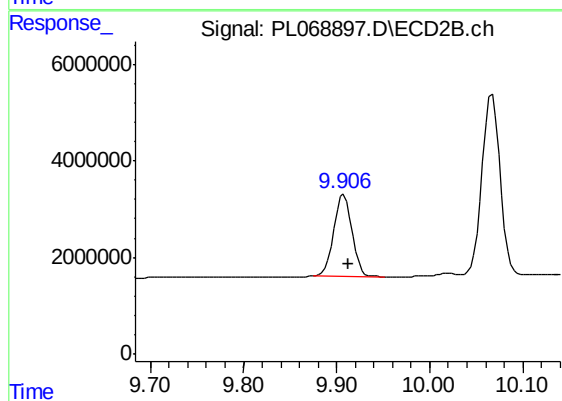
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 45165463
Conc: 49.55 ng/ml



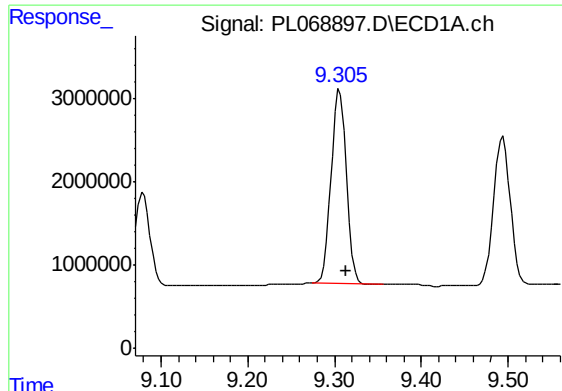
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 13797459
Conc: 44.08 ng/ml



#20 Methoxychlor

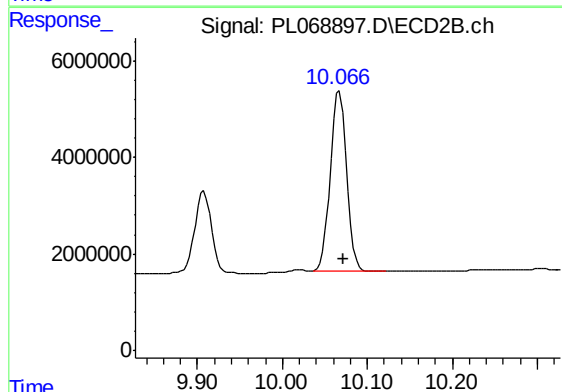
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 23218180
Conc: 44.62 ng/ml



#21 Endrin ketone

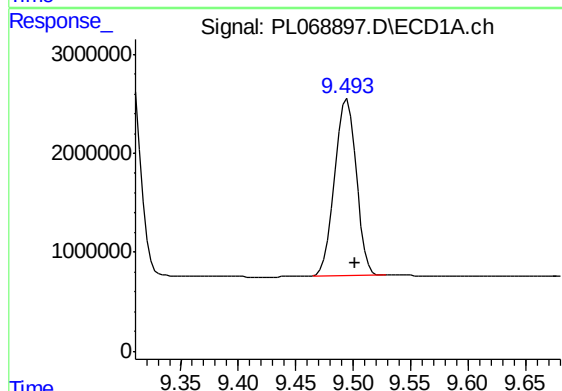
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 28880971
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



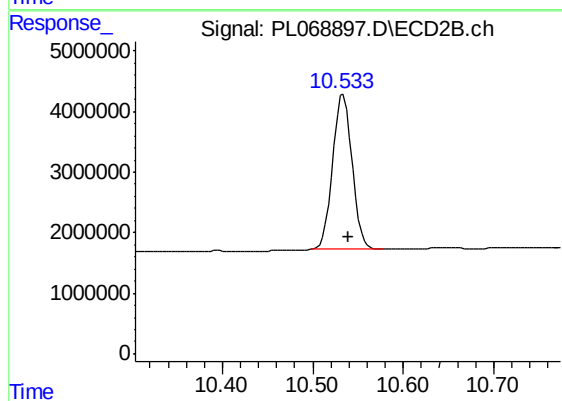
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 50383384
Conc: 49.48 ng/ml



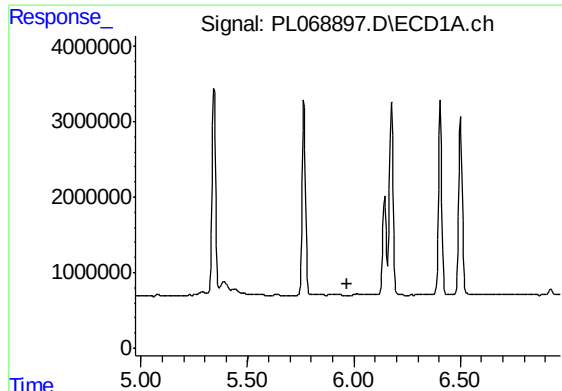
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 23838733
Conc: 47.58 ng/ml



#22 Mirex

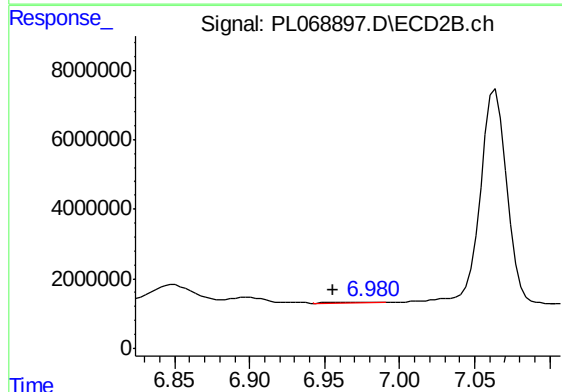
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37925185
Conc: 47.95 ng/ml



#23 Chlordane-1

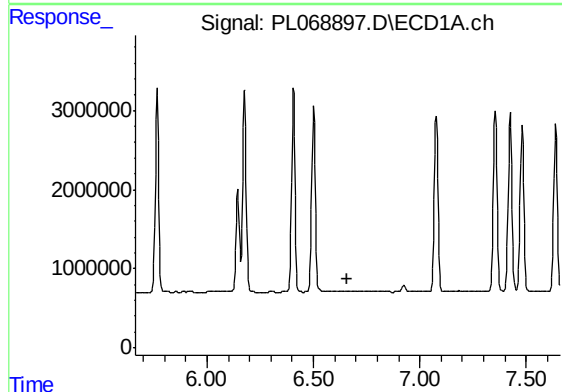
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



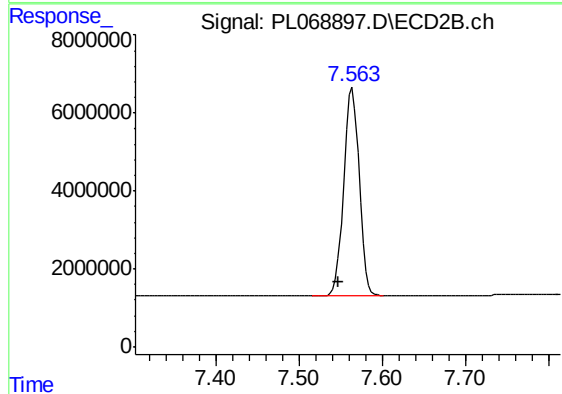
#23 Chlordane-1

R.T.: 6.982 min
Delta R.T.: 0.027 min
Response: 72821
Conc: 1.73 ng/ml



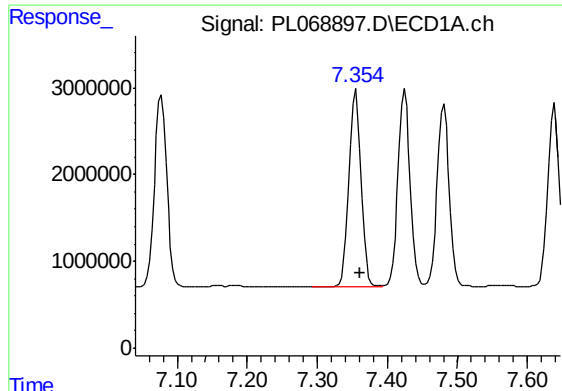
#24 Chlordane-2

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



#24 Chlordane-2

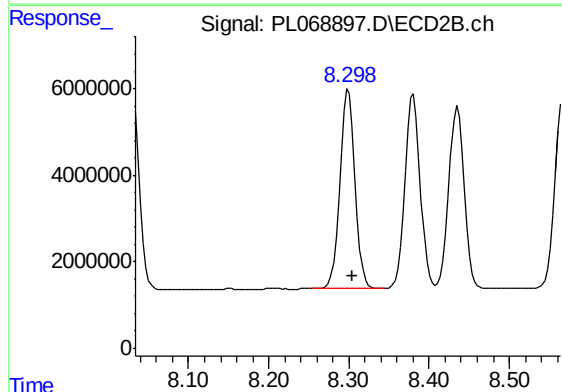
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 68769492
Conc: 1587.16 ng/ml



#25 Chlordane-3

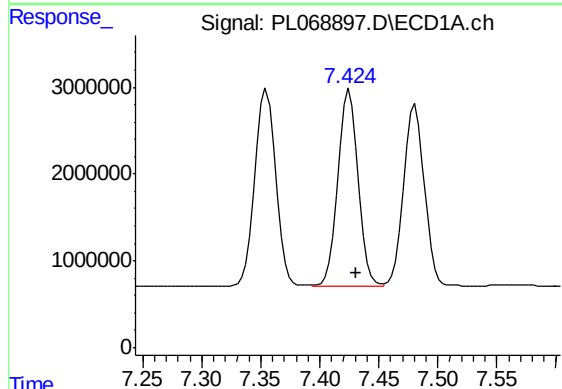
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 27435378
Conc: 523.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



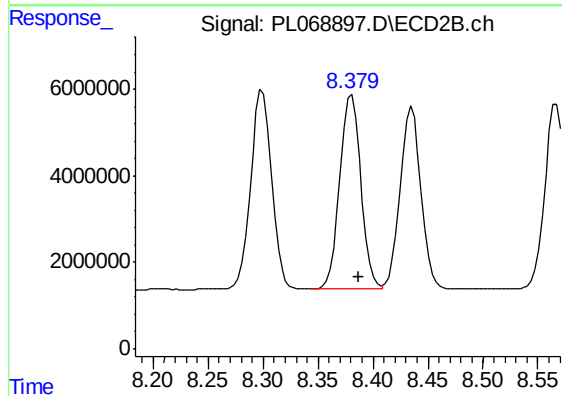
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 60788183
Conc: 372.12 ng/ml



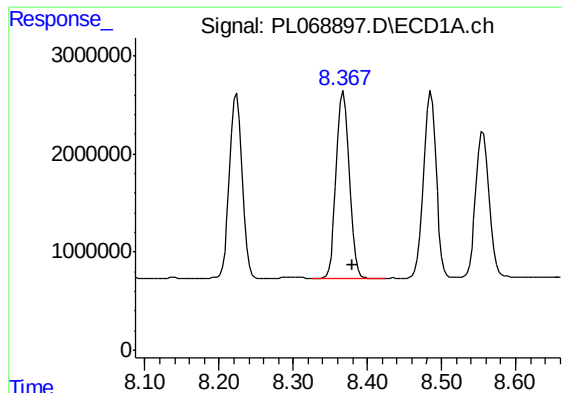
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 27435895
Conc: 492.93 ng/ml



#26 Chlordane-4

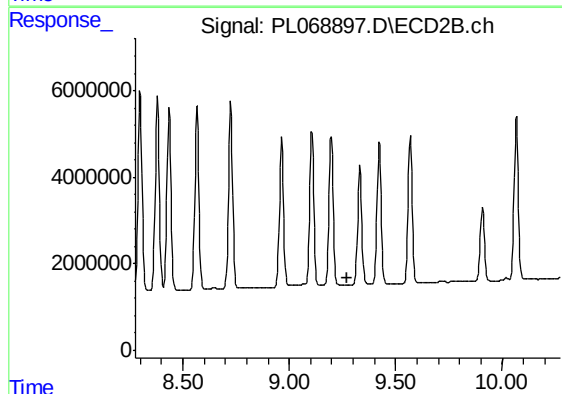
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 59812859
Conc: 301.59 ng/ml



#27 Chlordane-5

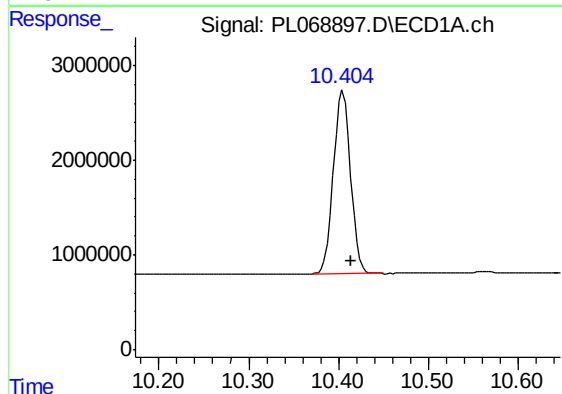
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 23252600
Conc: 1127.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



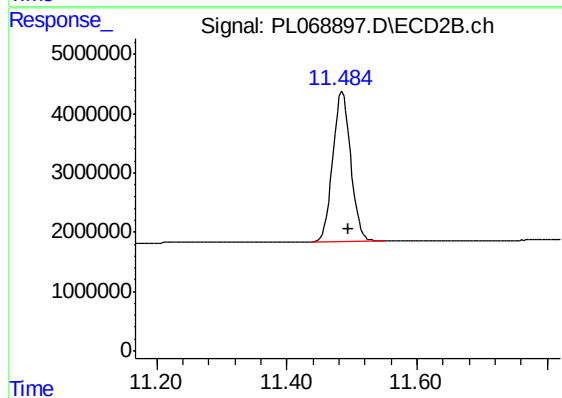
#27 Chlordane-5

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: 25796566
Conc: 44.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.009 min
Response: 48187079
Conc: 49.66 ng/ml