

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 02:58
 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: May 26 07:54:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.481	5.532	30230701	45652743	52.691	53.152
28)	SA Decachlor...	10.225	11.430	38602734	46104260	51.913	53.503
Target Compounds							
2)	A alpha-BHC	5.180	6.112	46483446	63110481	51.088	56.049
3)	MA gamma-BHC...	5.600	6.507	42374201	59427221	53.770	56.008
4)	MA Heptachlor	6.011	7.155	39869053	52542612	53.951	55.950
5)	MB Aldrin	6.333	7.525	43084541	53483857	53.309	54.698
6)	B beta-BHC	5.982	6.762	20458240	29047147	52.177	55.259
7)	B delta-BHC	6.239	7.028	44405479	60628648	54.247	55.929
8)	B Heptachlor...	6.907	7.991	40299508	49413442	53.311	54.684
9)	A Endosulfan I	7.306	8.396	39069120	45368577	53.034	54.842
10)	B gamma-Chl...	7.185	8.260	42305899	50513550	52.950	54.117
11)	B alpha-Chl...	7.254	8.341	42364243	49952005	52.727	54.361
12)	B 4,4'-DDE	7.472	8.530	40289418	46194194	53.812	55.761
13)	MA Dieldrin	7.591	8.685	40616041	46343162	52.855	55.747
14)	MA Endrin	7.877	8.924	36020748	37197256	52.656	55.207
15)	B Endosulfa...	8.188	9.158	36696141	41274184	52.743	54.496
16)	A 4,4'-DDD	8.054	9.069	35254048	38438517	54.430	55.897
17)	MA 4,4'-DDT	8.313	9.386	30667225	33686274	54.388	56.715
18)	B Endrin al...	8.375	9.293	31492523	35537479	52.973	55.383
19)	B Endosulfa...	8.607	9.530	37413869	41872982	52.966	54.830
20)	A Methoxychlor	8.907	9.872	17902070	18982633	53.226	55.646
21)	B Endrin ke...	9.116	10.027	45555185	48321201	54.442	56.373
22)	Mirex	9.304	10.493	36401228	38942195	52.098	53.976
24)	Chlordane-2	0.000	7.525f	0	53483857	N.D.	1384.231 #
25)	Chlordane-3	7.185	8.260	42305899	50513550	525.005	383.257 #
26)	Chlordane-4	7.254	8.341	42364243	49952005	487.175	313.575 #
27)	Chlordane-5	8.188	0.000	36696141	0	1257.284	N.D. #

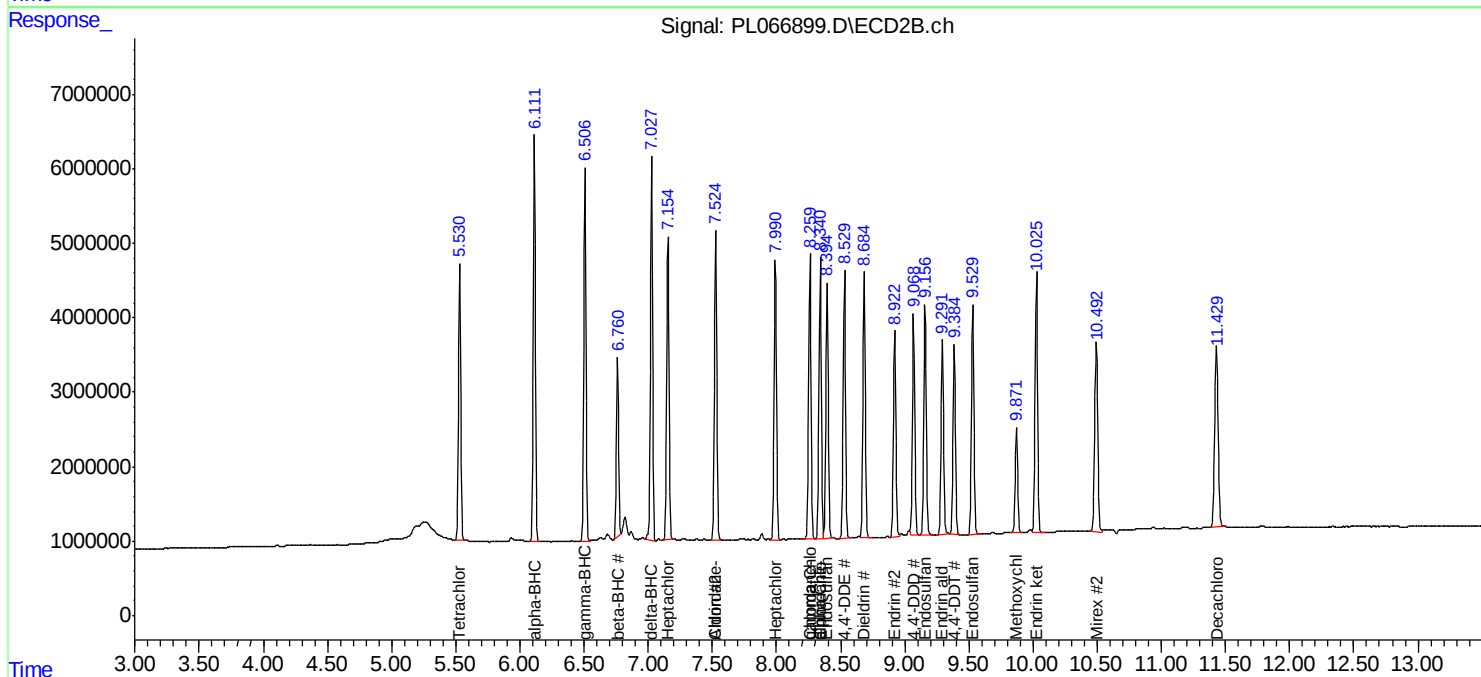
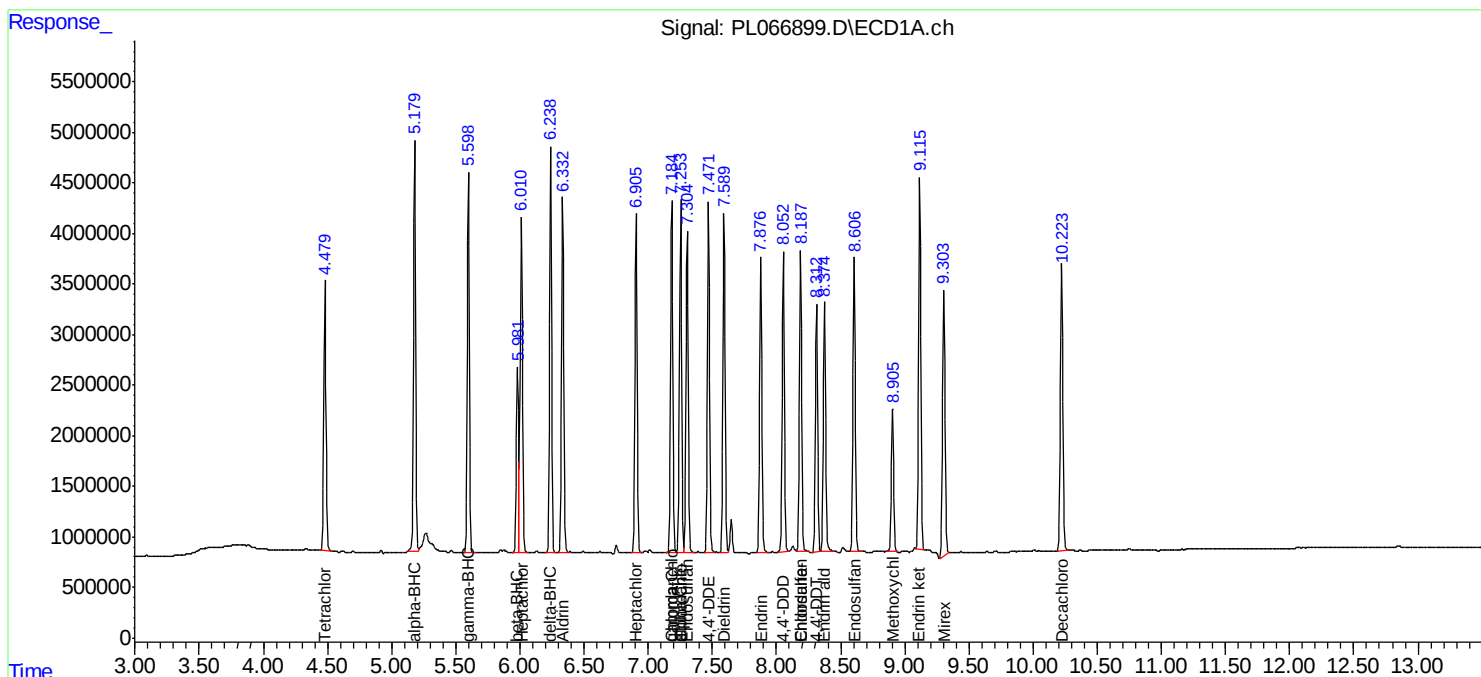
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

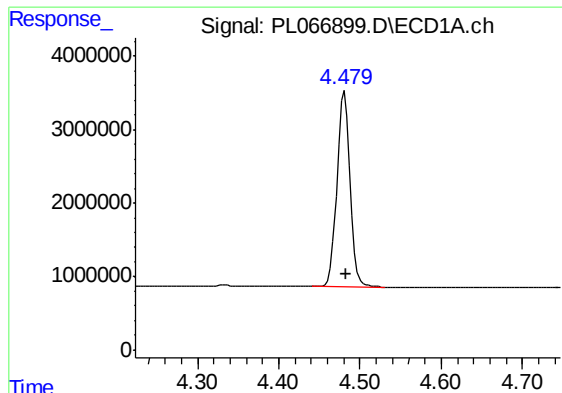
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 02:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:54:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 06:06:45 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

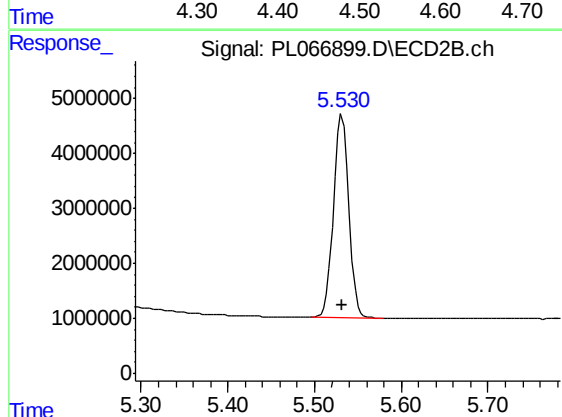




#1 Tetrachloro-m-xylene

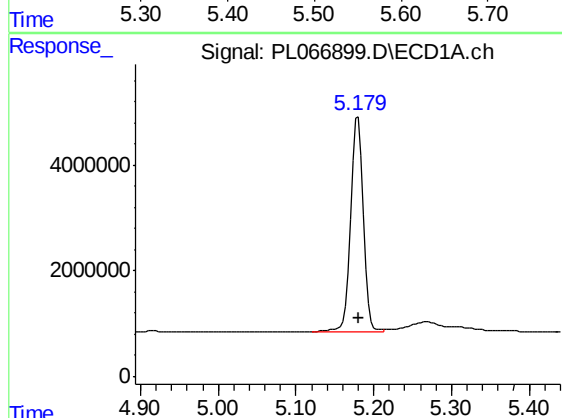
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 30230701
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



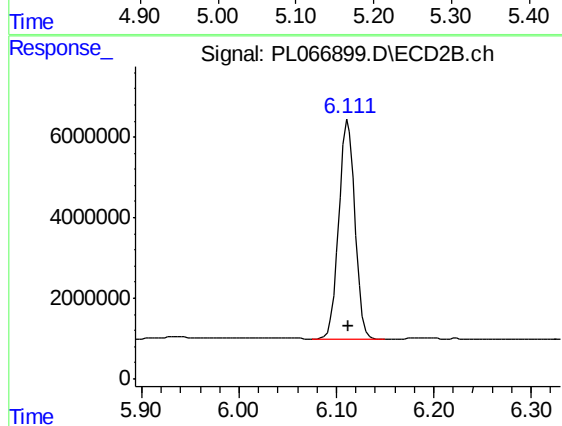
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 45652743
Conc: 53.15 ng/ml



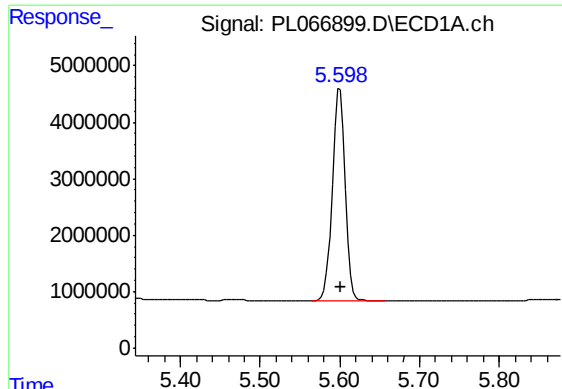
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 46483446
Conc: 51.09 ng/ml



#2 alpha-BHC

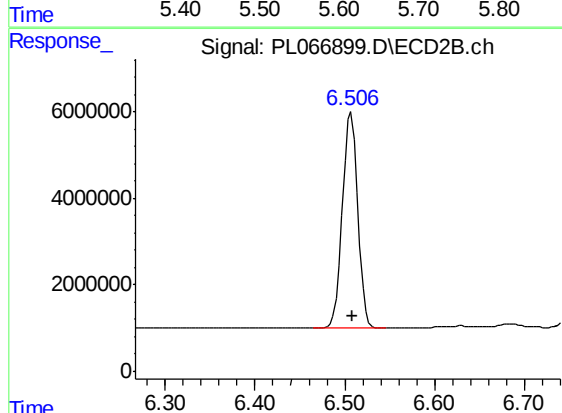
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 63110481
Conc: 56.05 ng/ml



#3 gamma-BHC (Lindane)

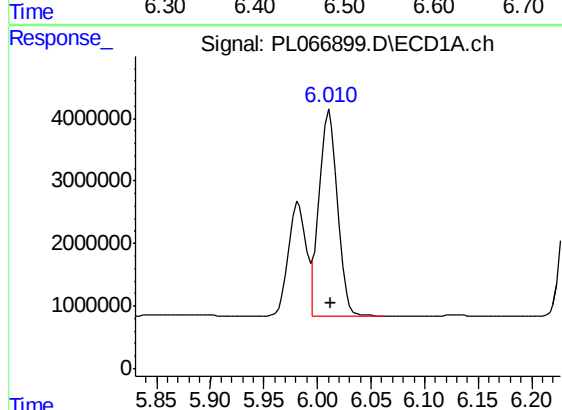
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 42374201
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



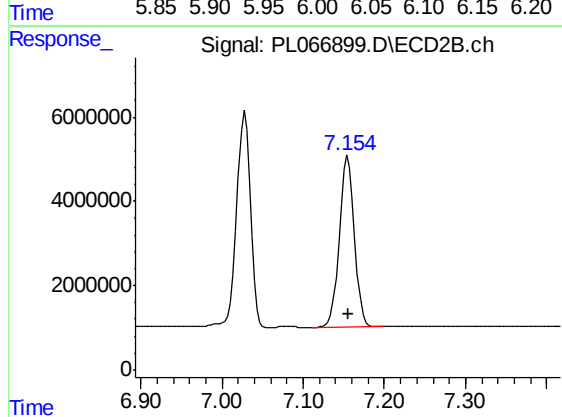
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 59427221
Conc: 56.01 ng/ml



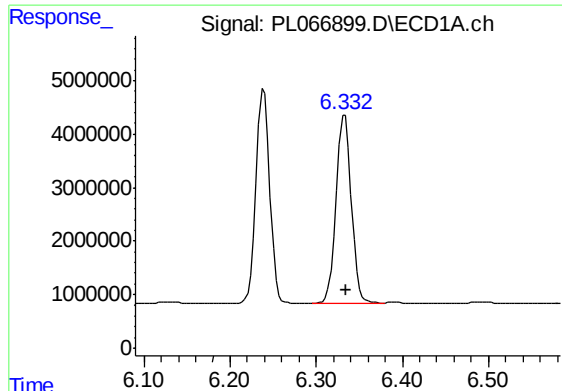
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 39869053
Conc: 53.95 ng/ml



#4 Heptachlor

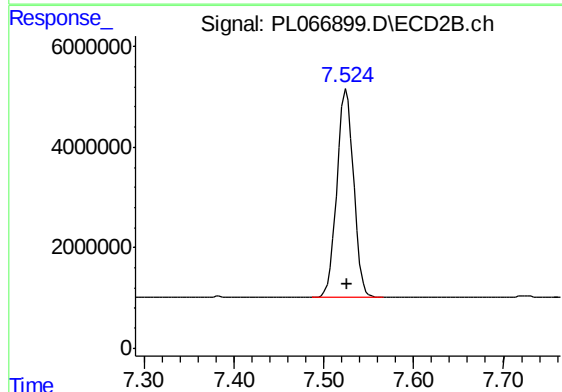
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 52542612
Conc: 55.95 ng/ml



#5 Aldrin

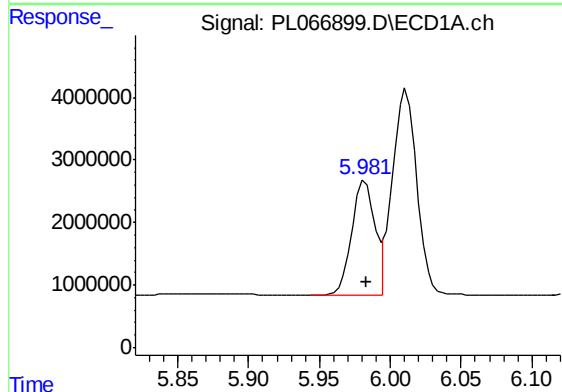
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 43084541
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



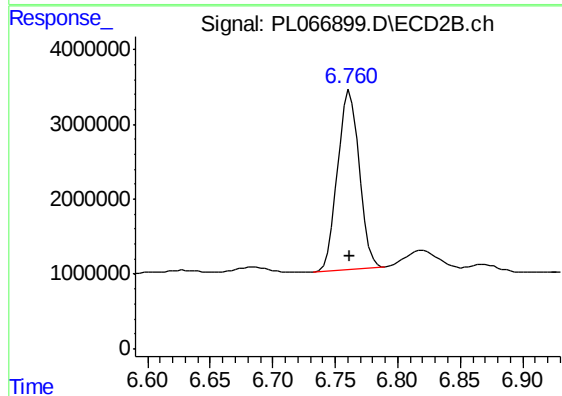
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 53483857
Conc: 54.70 ng/ml



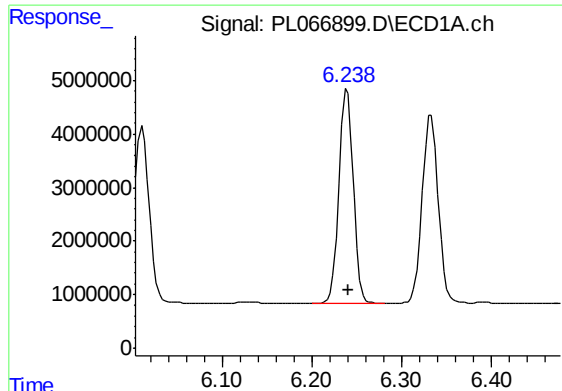
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 20458240
Conc: 52.18 ng/ml



#6 beta-BHC

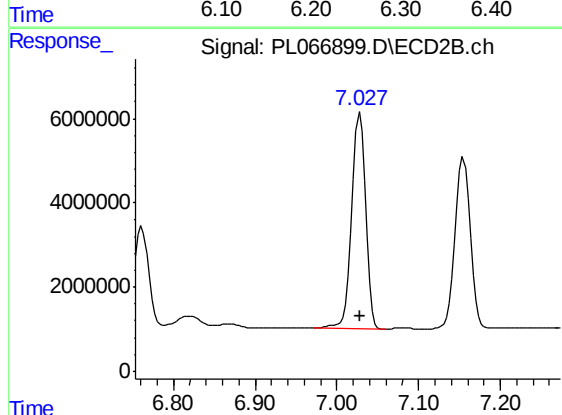
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 29047147
Conc: 55.26 ng/ml



#7 delta-BHC

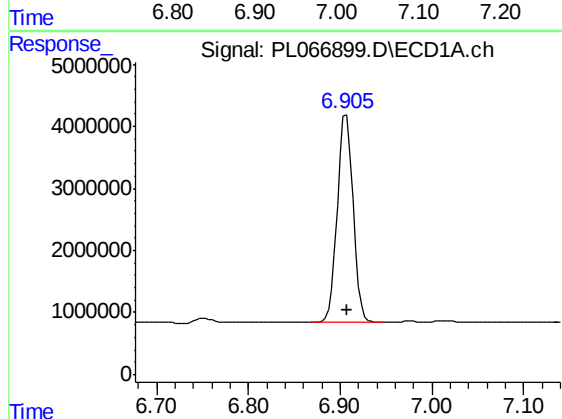
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 44405479
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



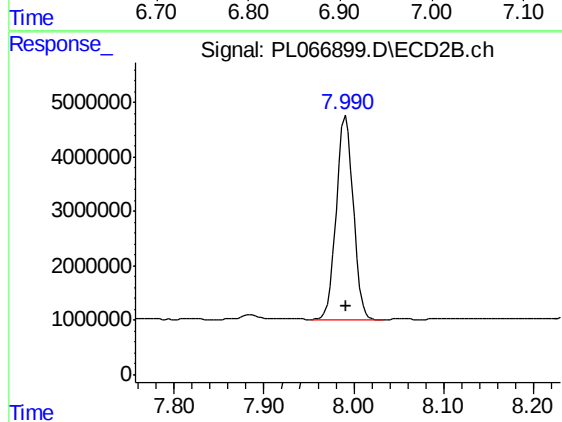
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 60628648
Conc: 55.93 ng/ml



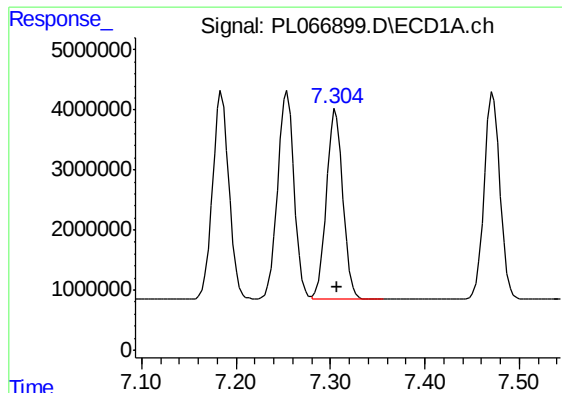
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 40299508
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

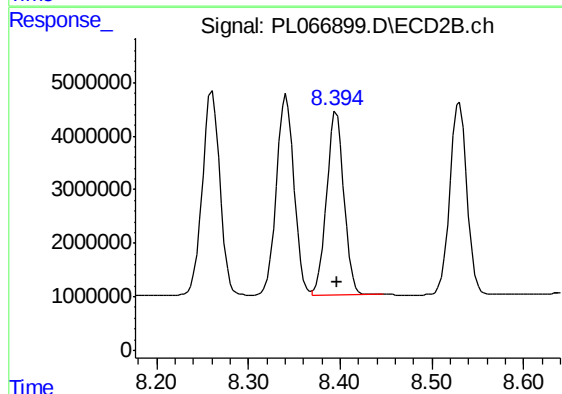
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 49413442
Conc: 54.68 ng/ml



#9 Endosulfan I

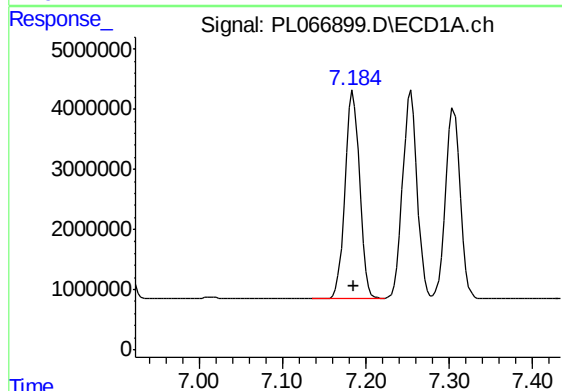
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 39069120
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



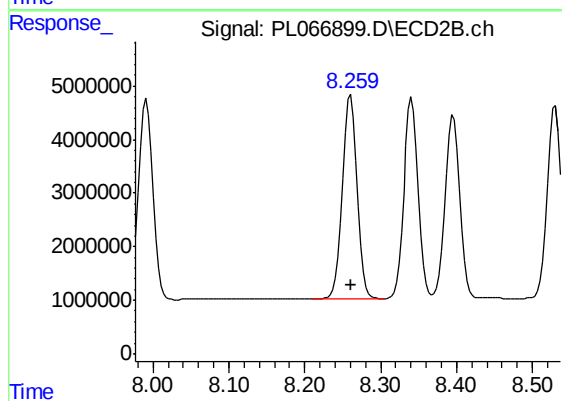
#9 Endosulfan I

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 45368577
Conc: 54.84 ng/ml



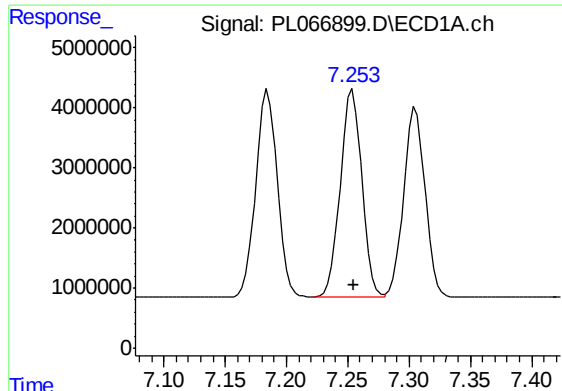
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 42305899
Conc: 52.95 ng/ml



#10 gamma-Chlordane

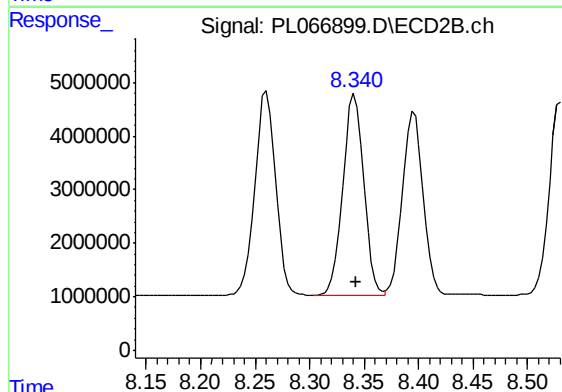
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 50513550
Conc: 54.12 ng/ml



#11 alpha-Chlordane

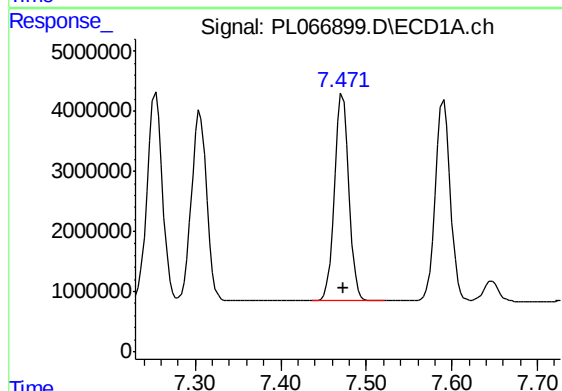
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 42364243
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



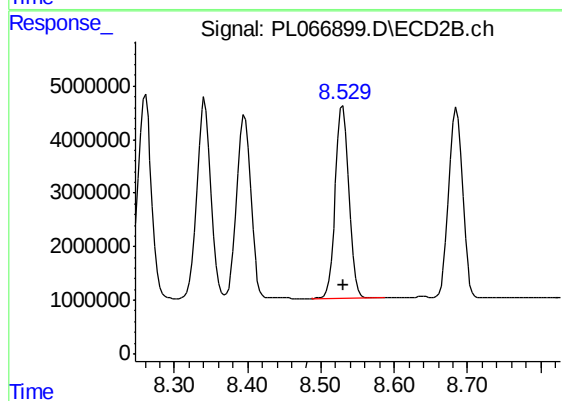
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 49952005
Conc: 54.36 ng/ml



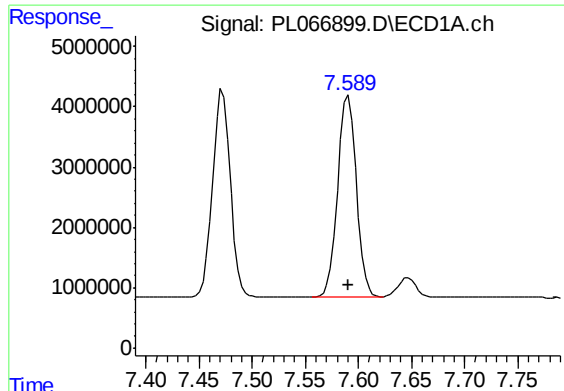
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 40289418
Conc: 53.81 ng/ml



#12 4,4'-DDE

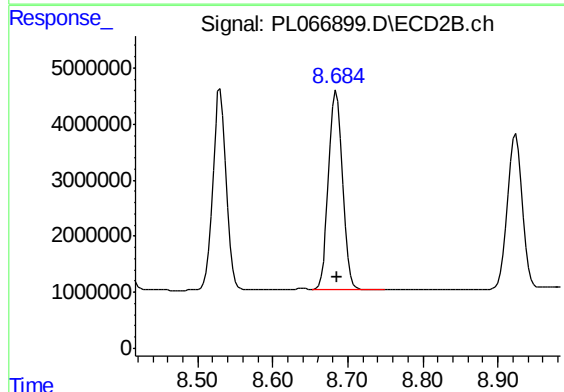
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 46194194
Conc: 55.76 ng/ml



#13 Dieldrin

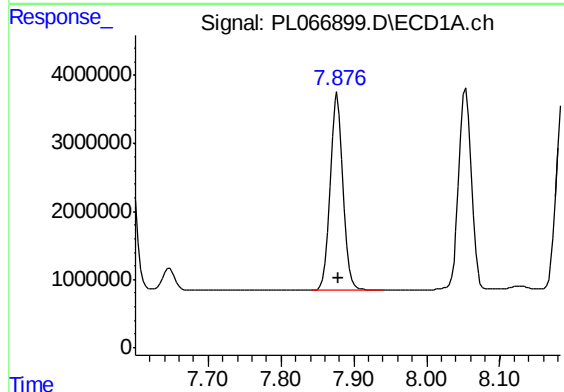
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 40616041
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



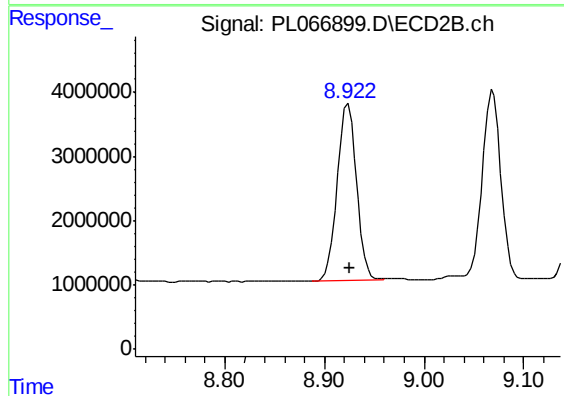
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 46343162
Conc: 55.75 ng/ml



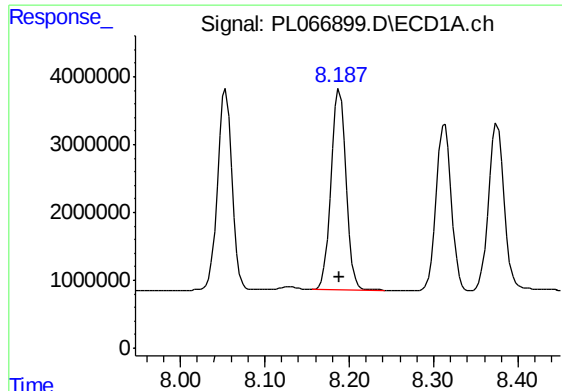
#14 Endrin

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 36020748
Conc: 52.66 ng/ml



#14 Endrin

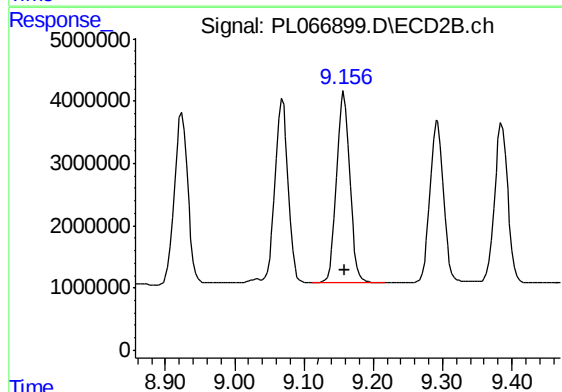
R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 37197256
Conc: 55.21 ng/ml



#15 Endosulfan II

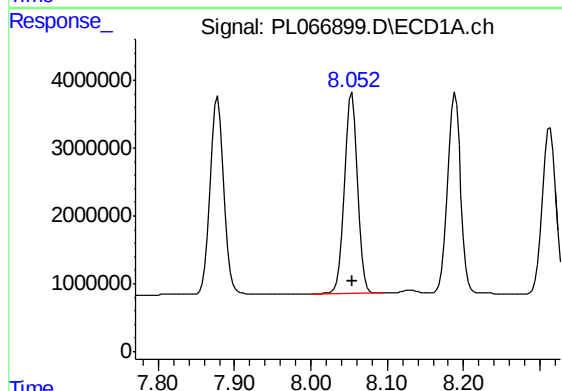
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 36696141
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



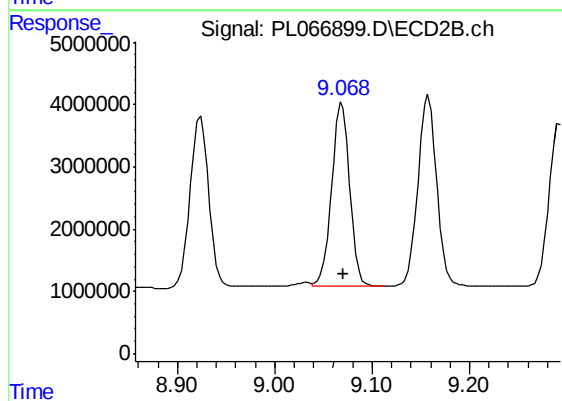
#15 Endosulfan II

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 41274184
Conc: 54.50 ng/ml



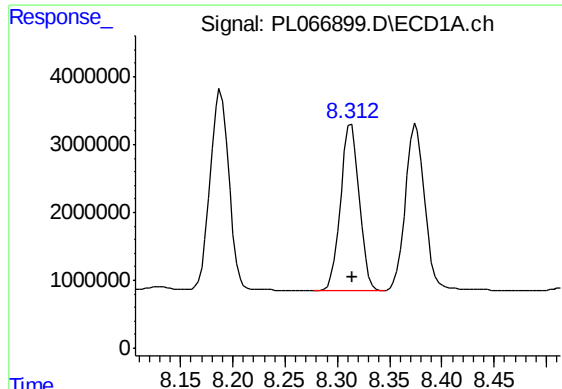
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 35254048
Conc: 54.43 ng/ml



#16 4,4'-DDD

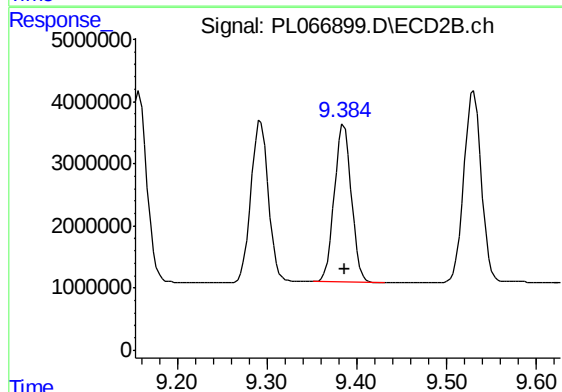
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 38438517
Conc: 55.90 ng/ml



#17 4,4'-DDT

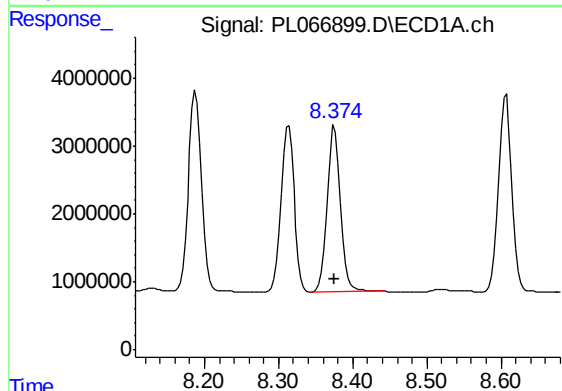
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 30667225
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



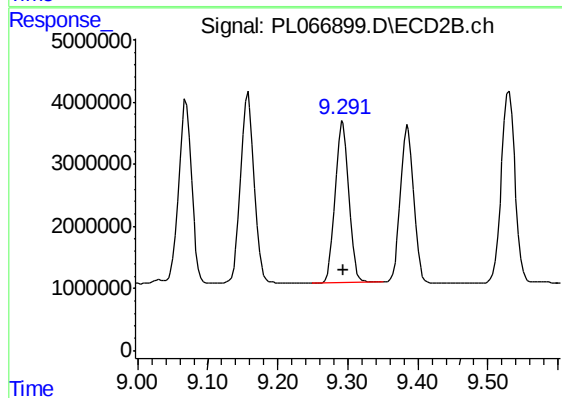
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 33686274
Conc: 56.72 ng/ml



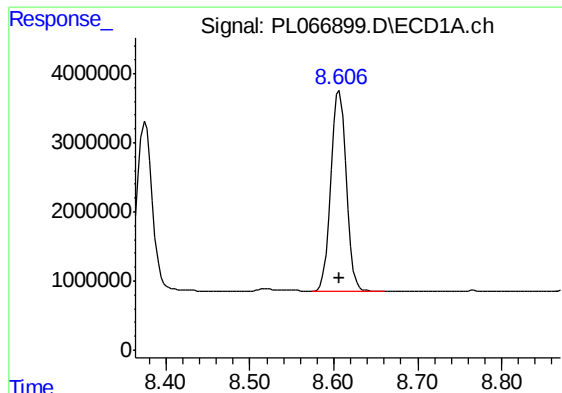
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 31492523
Conc: 52.97 ng/ml



#18 Endrin aldehyde

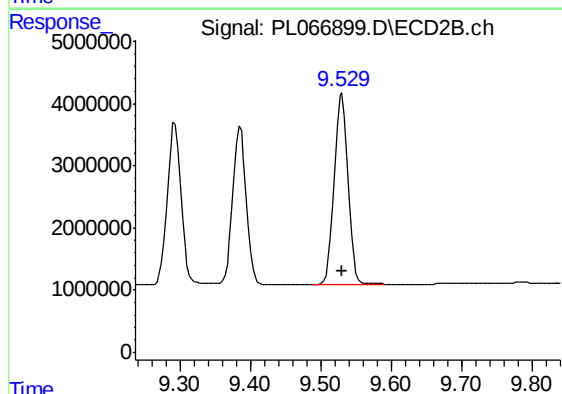
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 35537479
Conc: 55.38 ng/ml



#19 Endosulfan Sulfate

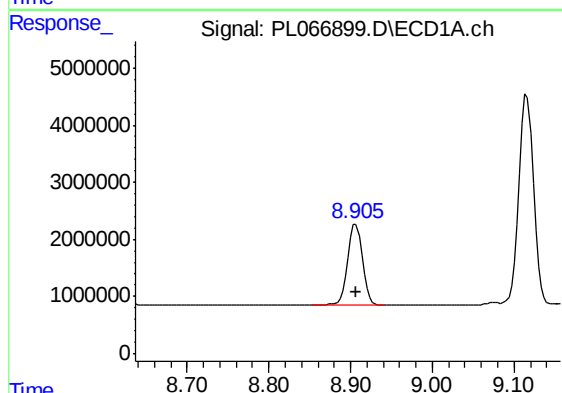
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 37413869
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



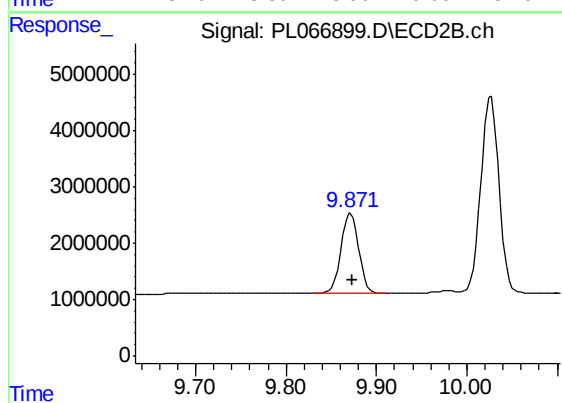
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 41872982
Conc: 54.83 ng/ml



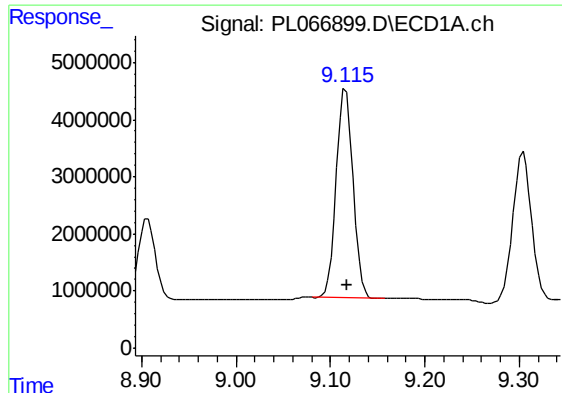
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 17902070
Conc: 53.23 ng/ml



#20 Methoxychlor

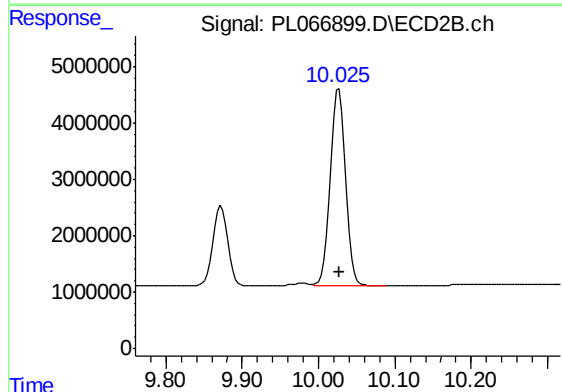
R.T.: 9.872 min
Delta R.T.: -0.002 min
Response: 18982633
Conc: 55.65 ng/ml



#21 Endrin ketone

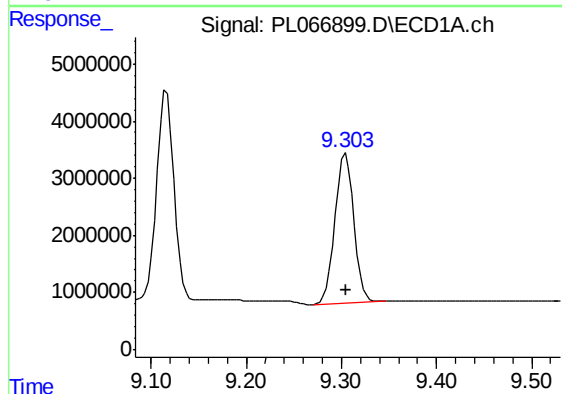
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 45555185
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



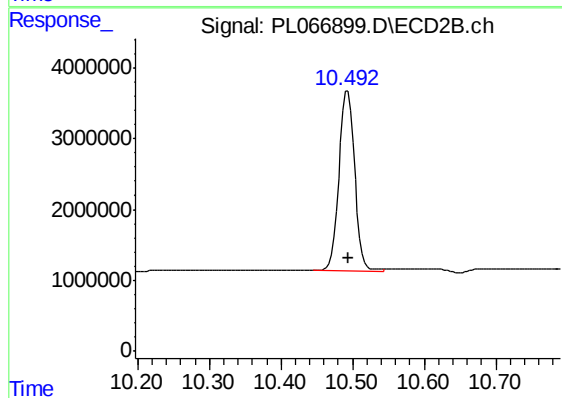
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 48321201
Conc: 56.37 ng/ml



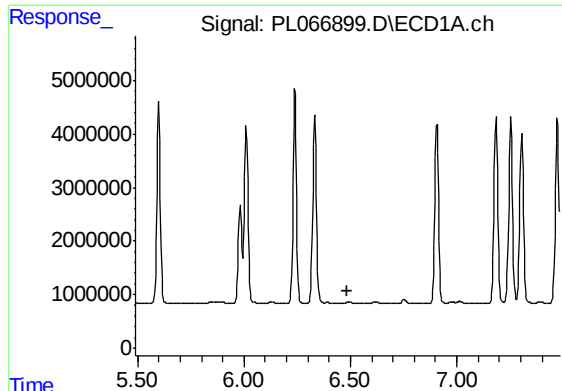
#22 Mirex

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 36401228
Conc: 52.10 ng/ml



#22 Mirex

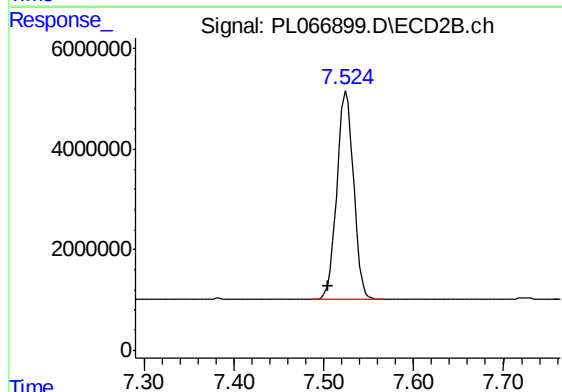
R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 38942195
Conc: 53.98 ng/ml



#24 Chlordane-2

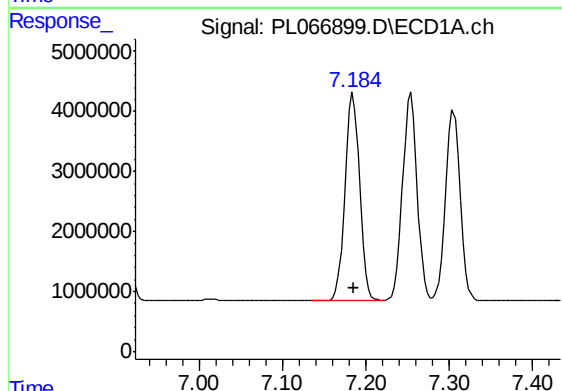
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



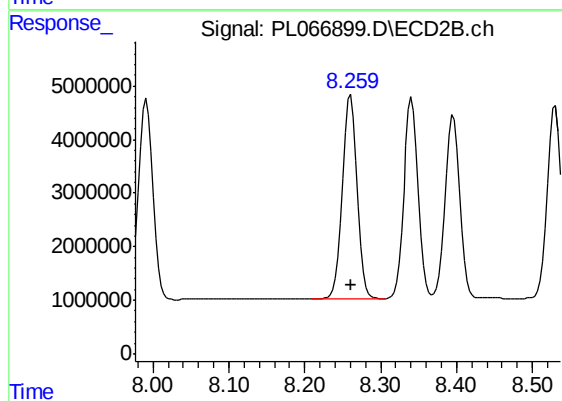
#24 Chlordane-2

R.T.: 7.525 min
Delta R.T.: 0.020 min
Response: 53483857
Conc: 1384.23 ng/ml



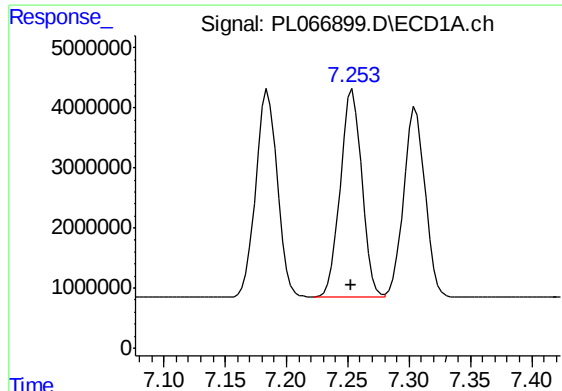
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 42305899
Conc: 525.01 ng/ml



#25 Chlordane-3

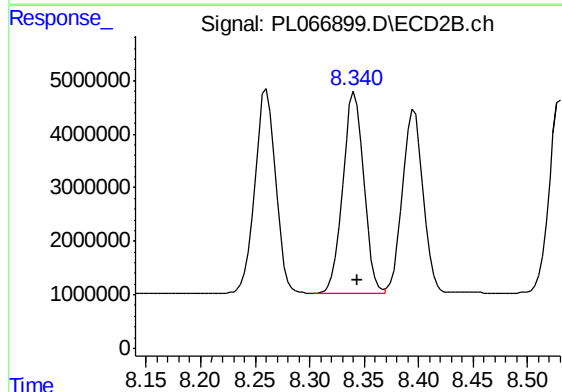
R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 50513550
Conc: 383.26 ng/ml



#26 Chlordane-4

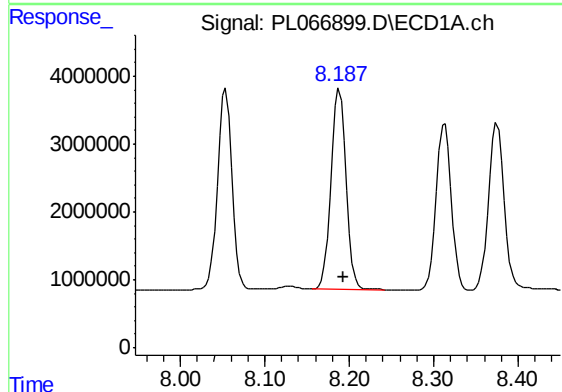
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 42364243
Conc: 487.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



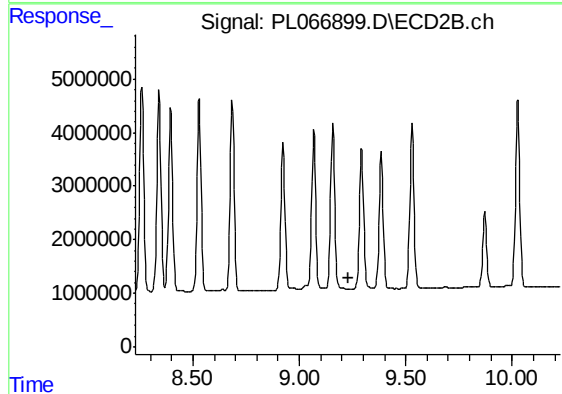
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 49952005
Conc: 313.57 ng/ml



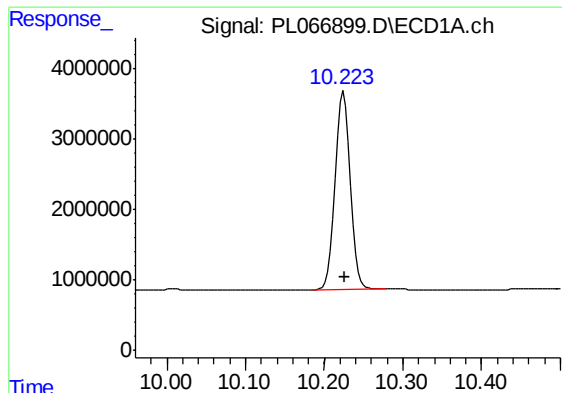
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 36696141
Conc: 1257.28 ng/ml



#27 Chlordane-5

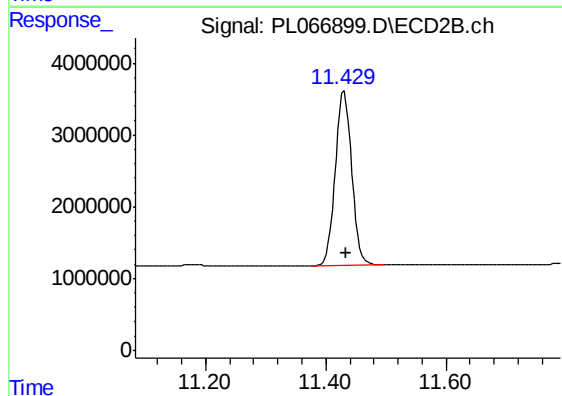
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 38602734
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 46104260
Conc: 53.50 ng/ml