

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 20:06
 Operator : AR\AJ
 Sample : M3333-05MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:33:51 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	7797944	22014848	18.852	21.682
28)	SA Decachlor...	10.405	11.488	9545491	17225588	16.610	17.754
Target Compounds							
2)	A alpha-BHC	5.344	6.148	30288417	85635302	54.756	62.883
3)	MA gamma-BHC...	5.766	6.544	29196775	79632150	53.796	61.204
4)	MA Heptachlor	6.177	7.193	30043966	78057105	51.152	58.145
5)	MB Aldrin	6.502	7.565	27921074	71501091	52.213	59.242
6)	B beta-BHC	6.145	6.796	14844972	39324627	52.660	60.701
7)	B delta-BHC	6.407	7.064	29385004	78203518	54.766	62.075
8)	B Heptachlor...	7.078	8.030	27745511	67322882	52.058	58.235
9)	A Endosulfan I	7.481	8.435	26753712	61691486	52.697	58.498
10)	B gamma-Chl...	7.356	8.299	28758141	67341353	52.475	58.800
11)	B alpha-Chl...	7.425	8.380	28545135	66515264	51.866	57.918
12)	B 4,4'-DDE	7.639	8.567	25891499	61353996	53.602	58.047
13)	MA Dieldrin	7.767	8.725	27932291	63416785	53.996	58.522
14)	MA Endrin	8.058	8.964	25829336	52440053	53.596	57.773
15)	B Endosulfa...	8.368	9.197	25746227	54239125	53.671	59.137
16)	A 4,4'-DDD	8.224	9.106	23166327	51785992	53.976	60.605
17)	MA 4,4'-DDT	8.485	9.423	23760318	47652956	48.923	50.353
18)	B Endrin al...	8.557	9.332	22295158	44703367	59.455	63.792
19)	B Endosulfa...	8.787	9.569	27413314	52926714	53.286	58.065
20)	A Methoxychlor	9.079	9.909	14886528	26197444	47.554	50.342
21)	B Endrin ke...	9.306	10.068	31837002	57480827	54.418	56.449
22)	Mirex	9.494	10.534	25661401	41633812	51.215	52.640
23)	Chlordane-1	0.000	6.975f	0	300696	N.D.	7.131 #
24)	Chlordane-2	0.000	7.565f	0	71501091	N.D.	1650.205 #
25)	Chlordane-3	7.356	8.299	28758141	67341353	548.268	412.237
26)	Chlordane-4	7.425	8.380	28545135	66515264	512.863	335.389 #
27)	Chlordane-5	8.368	0.000	25746227	0	1248.525	N.D. #

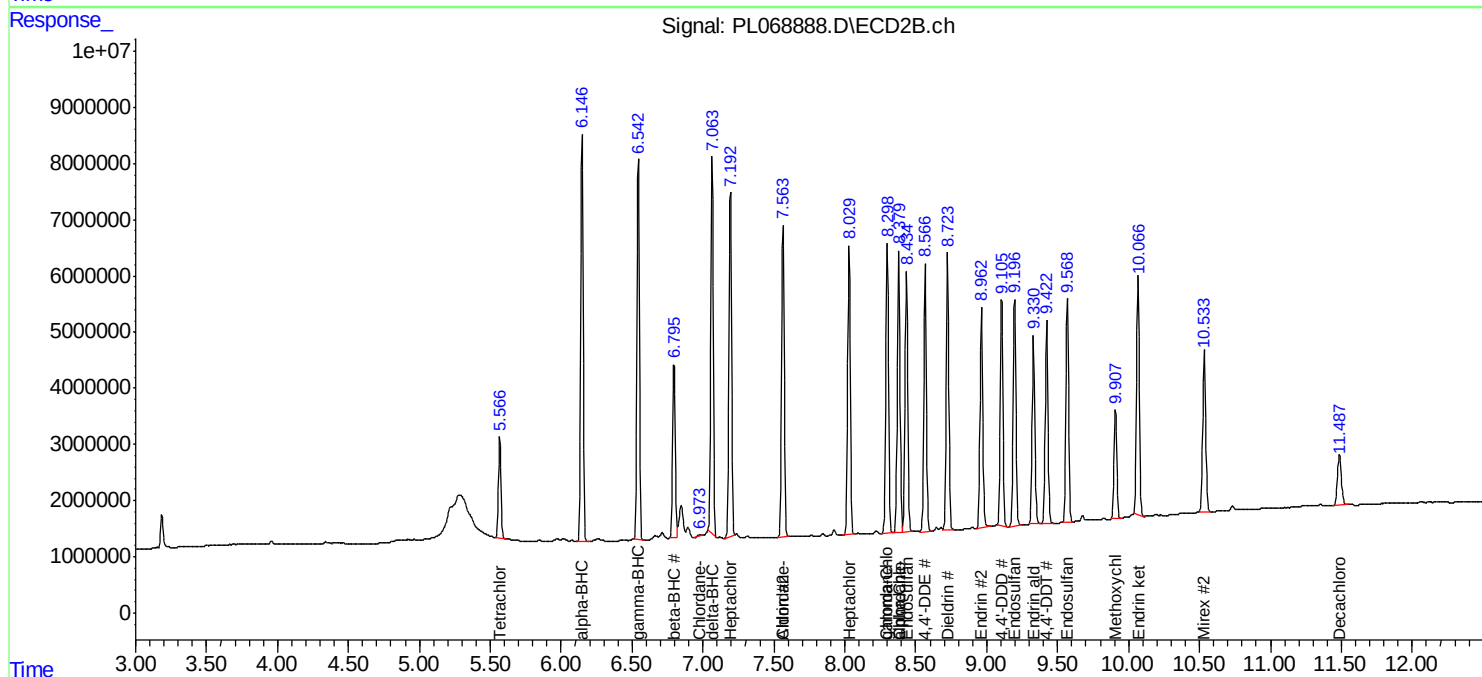
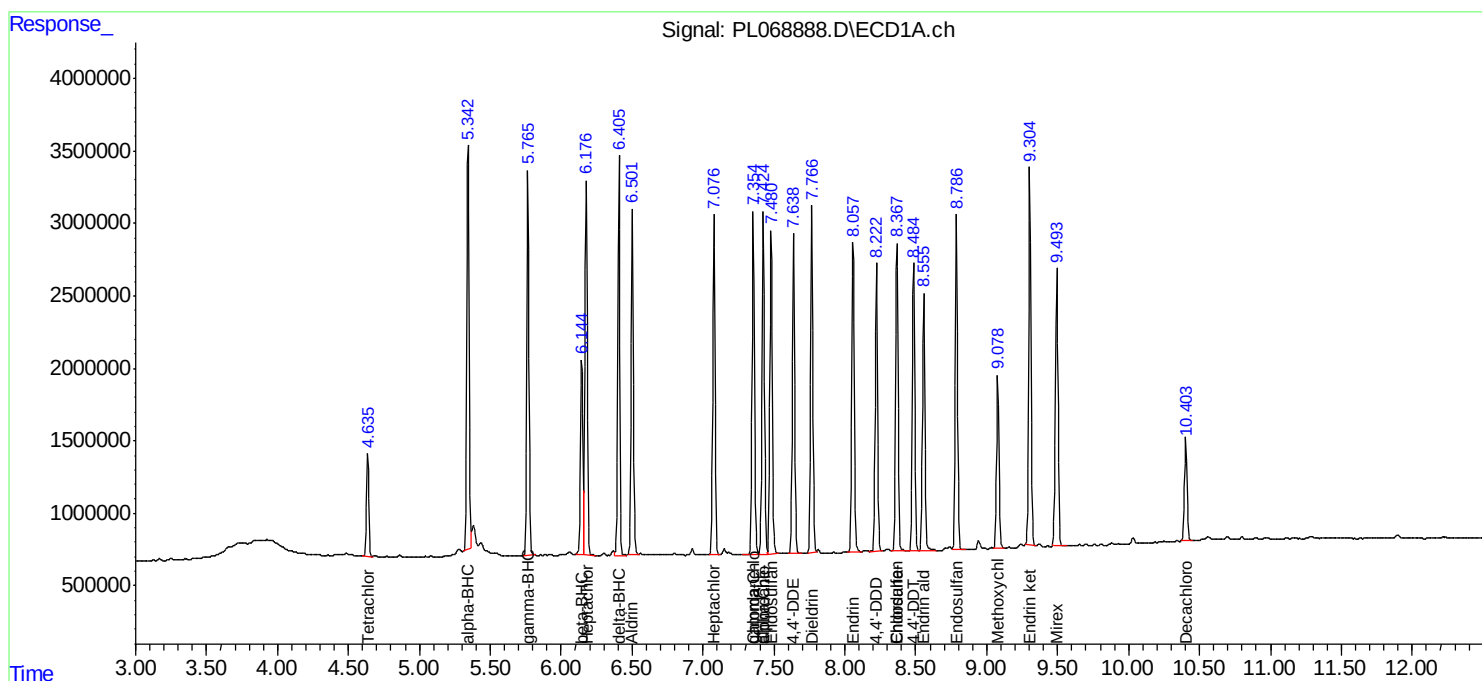
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

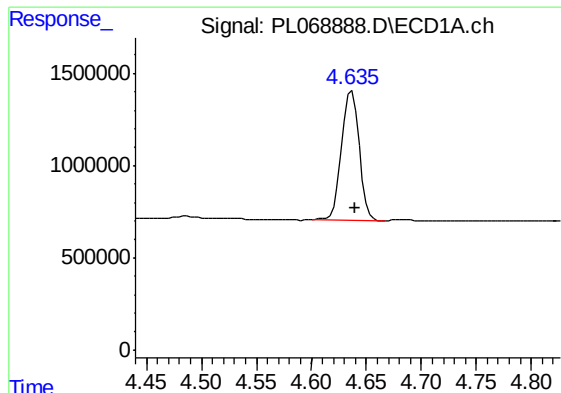
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 20:06
Operator : AR\AJ
Sample : M3333-05MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
124019MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:33:51 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

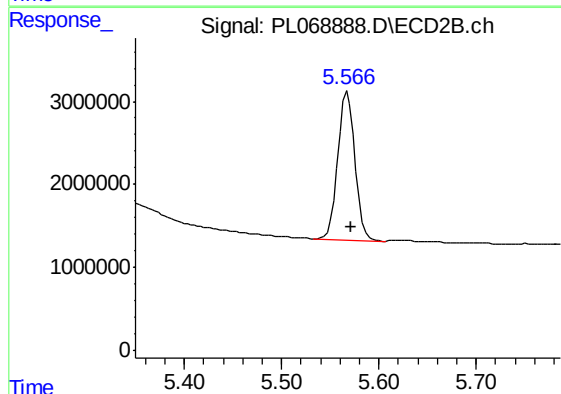




#1 Tetrachloro-m-xylene

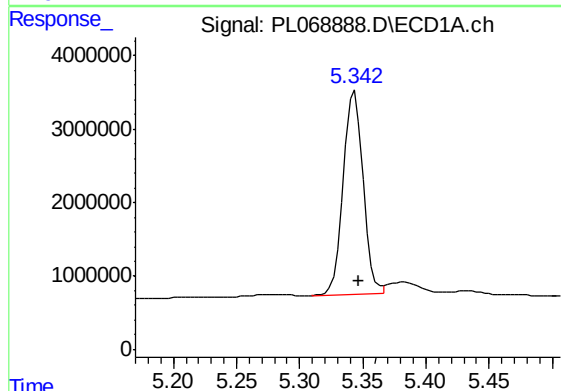
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 7797944
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



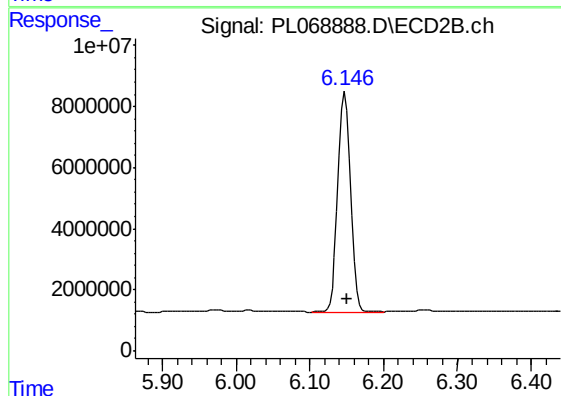
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22014848
Conc: 21.68 ng/ml



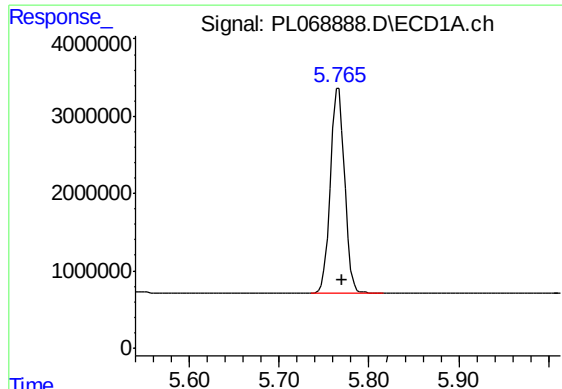
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 30288417
Conc: 54.76 ng/ml



#2 alpha-BHC

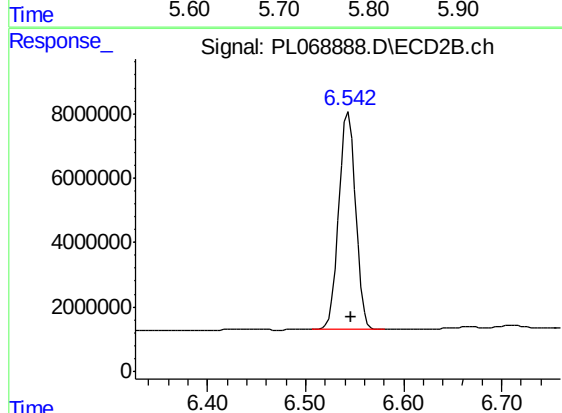
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 85635302
Conc: 62.88 ng/ml



#3 gamma-BHC (Lindane)

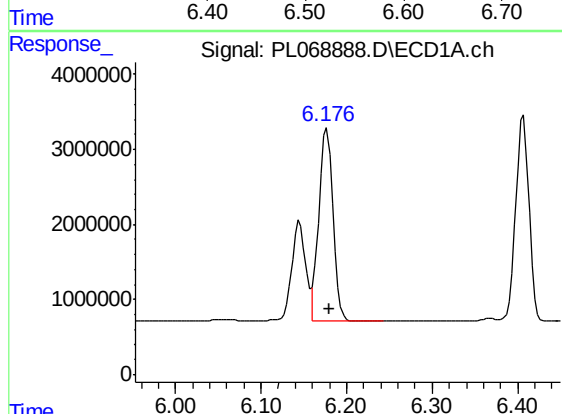
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 29196775
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



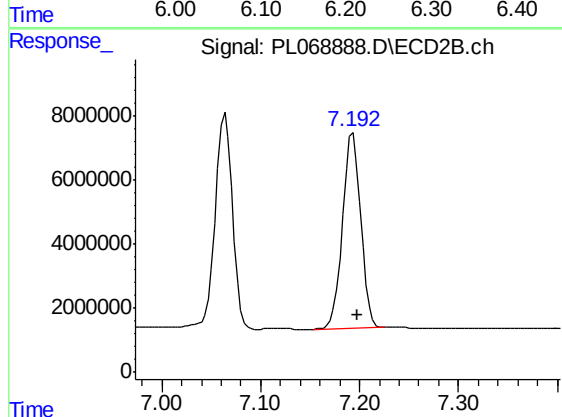
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 79632150
Conc: 61.20 ng/ml



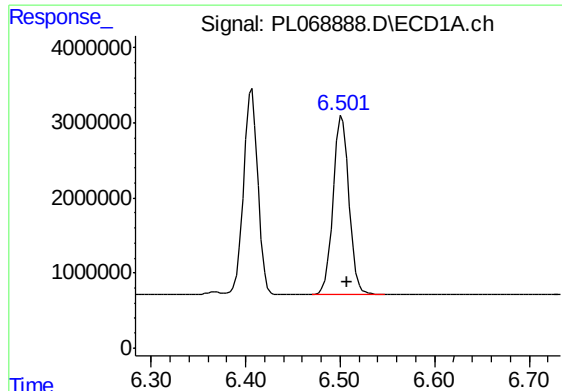
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 30043966
Conc: 51.15 ng/ml



#4 Heptachlor

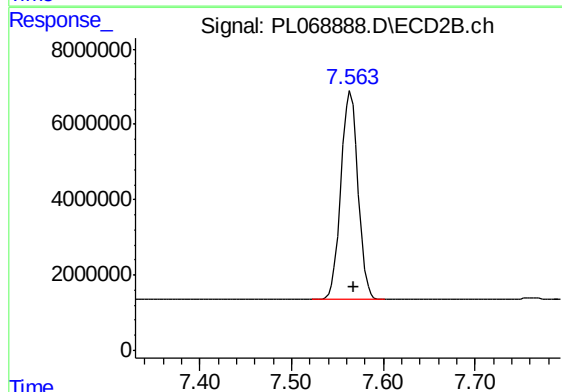
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 78057105
Conc: 58.14 ng/ml



#5 Aldrin

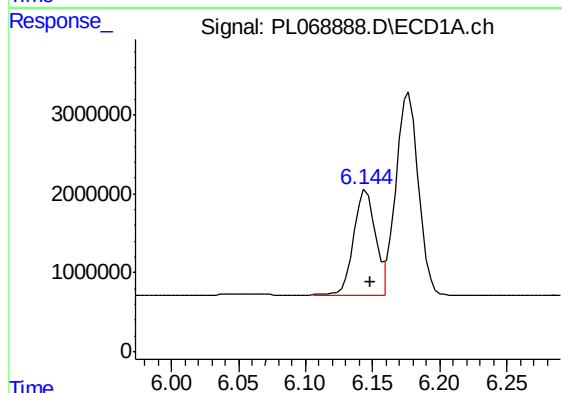
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 27921074
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



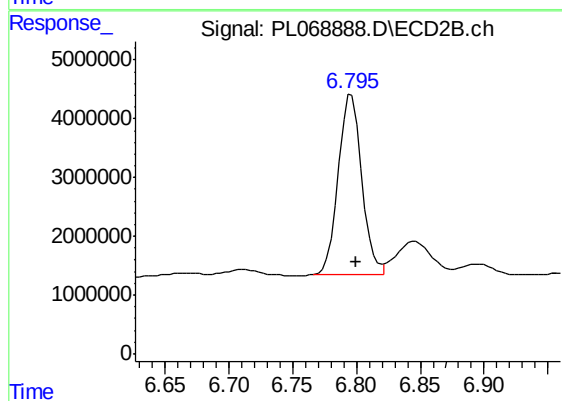
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 71501091
Conc: 59.24 ng/ml



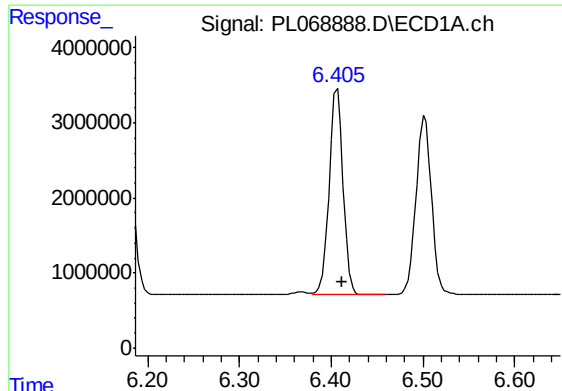
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 14844972
Conc: 52.66 ng/ml



#6 beta-BHC

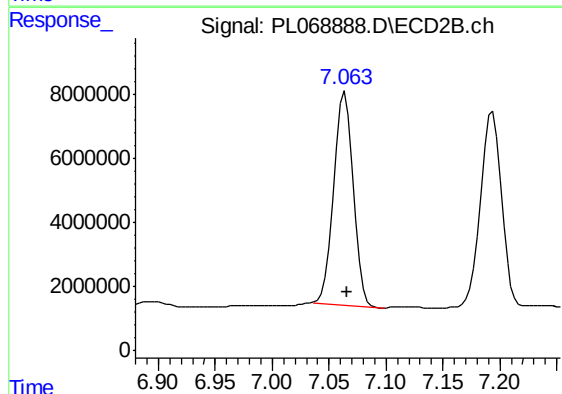
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 39324627
Conc: 60.70 ng/ml



#7 delta-BHC

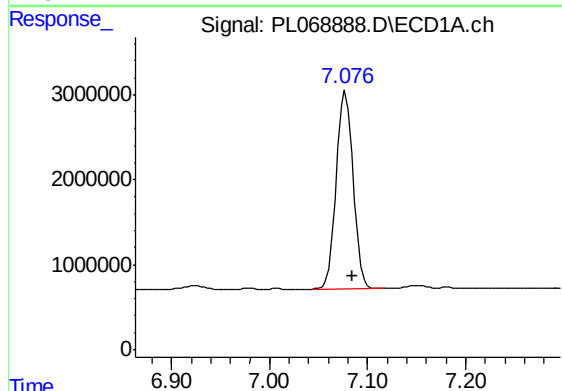
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 29385004
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



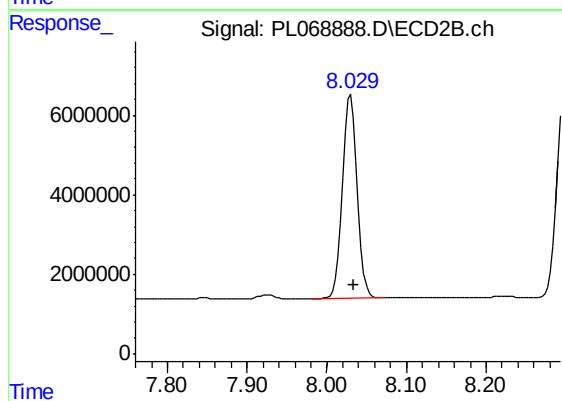
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 78203518
Conc: 62.07 ng/ml



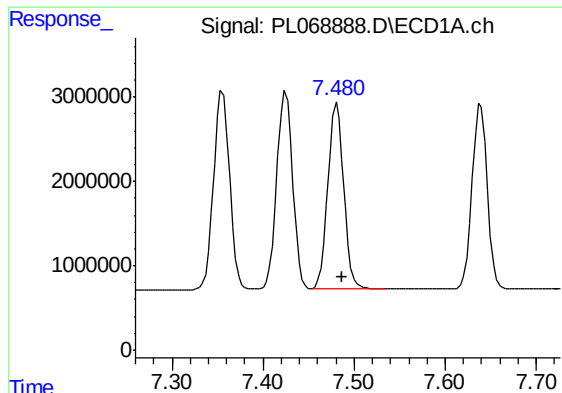
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 27745511
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

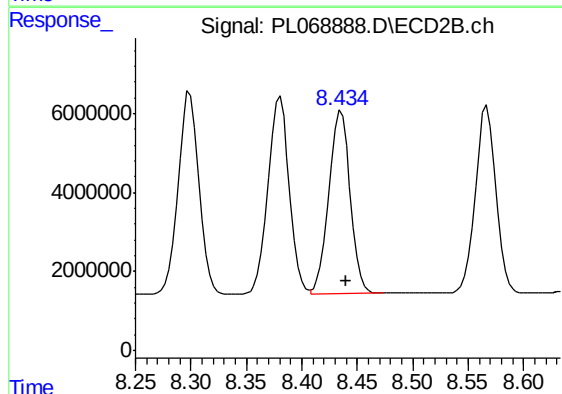
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 67322882
Conc: 58.24 ng/ml



#9 Endosulfan I

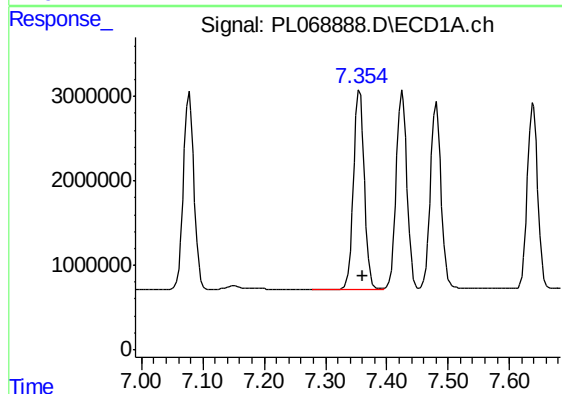
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 26753712
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



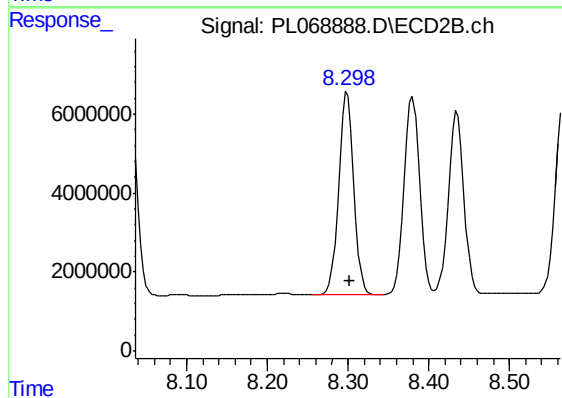
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 61691486
Conc: 58.50 ng/ml



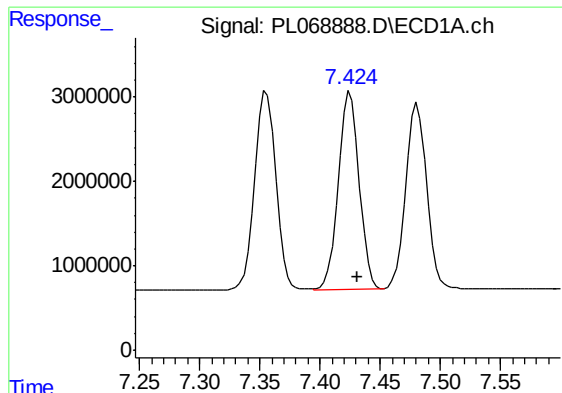
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 28758141
Conc: 52.47 ng/ml



#10 gamma-Chlordane

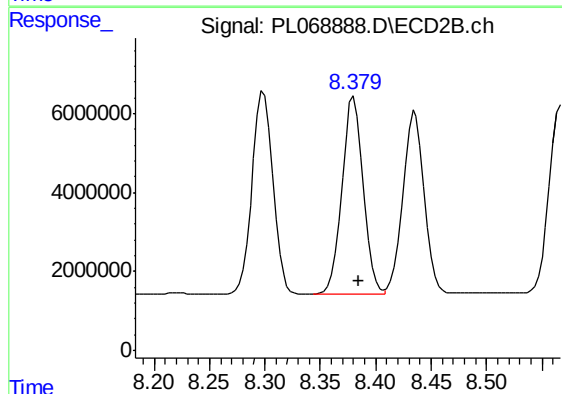
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 67341353
Conc: 58.80 ng/ml



#11 alpha-Chlordane

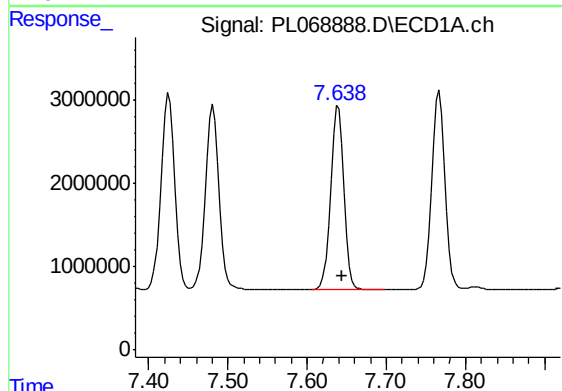
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 28545135
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



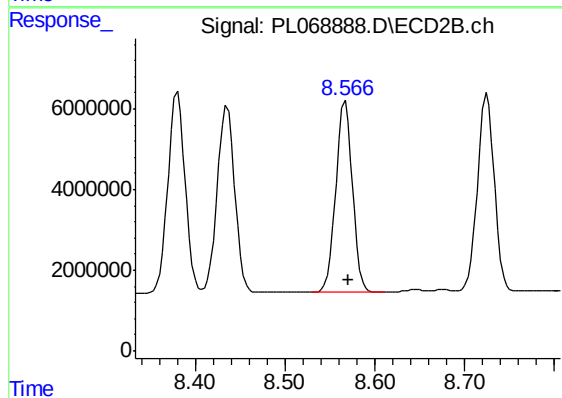
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 66515264
Conc: 57.92 ng/ml



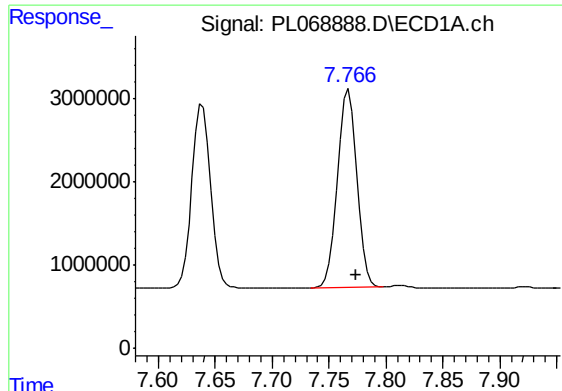
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 25891499
Conc: 53.60 ng/ml



#12 4,4'-DDE

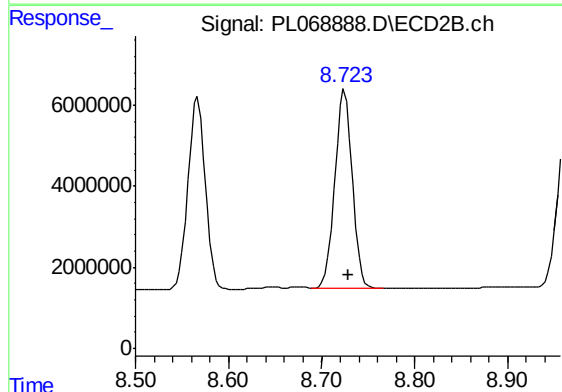
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 61353996
Conc: 58.05 ng/ml



#13 Dieldrin

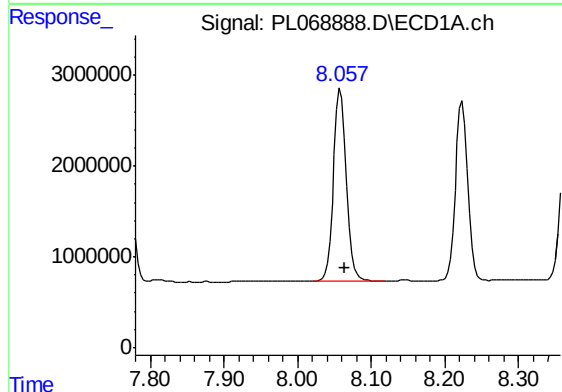
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 27932291
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



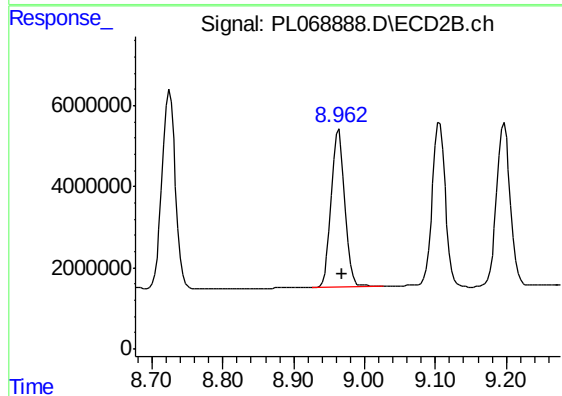
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 63416785
Conc: 58.52 ng/ml



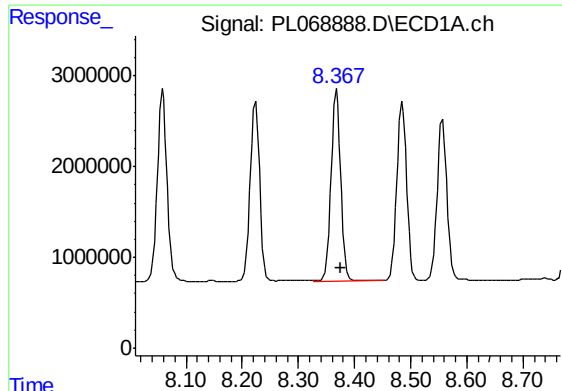
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 25829336
Conc: 53.60 ng/ml



#14 Endrin

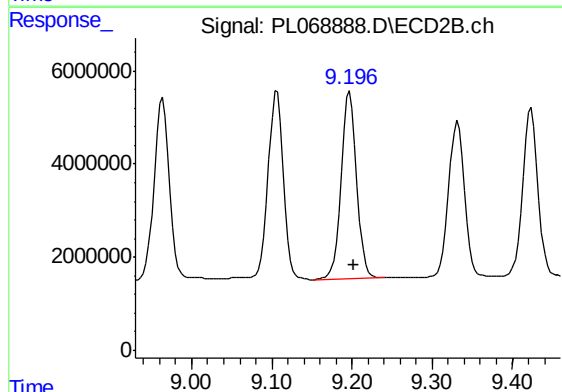
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 52440053
Conc: 57.77 ng/ml



#15 Endosulfan II

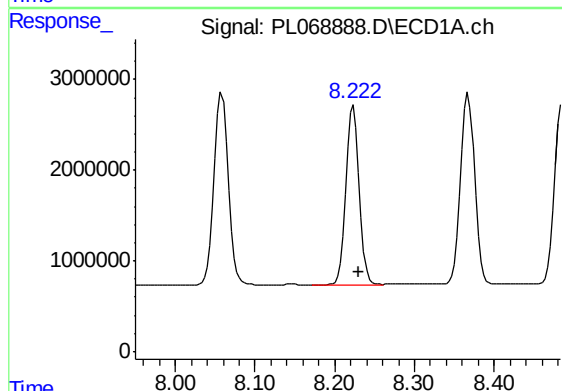
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 25746227
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



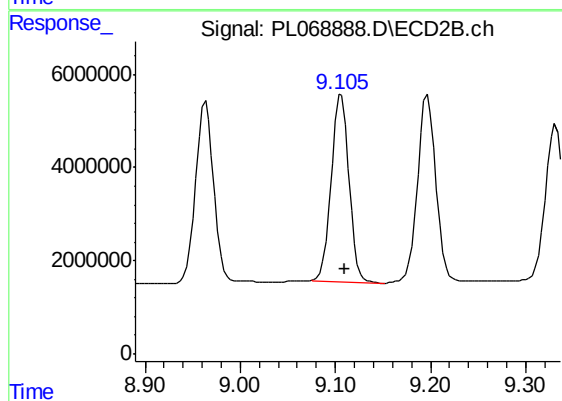
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 54239125
Conc: 59.14 ng/ml



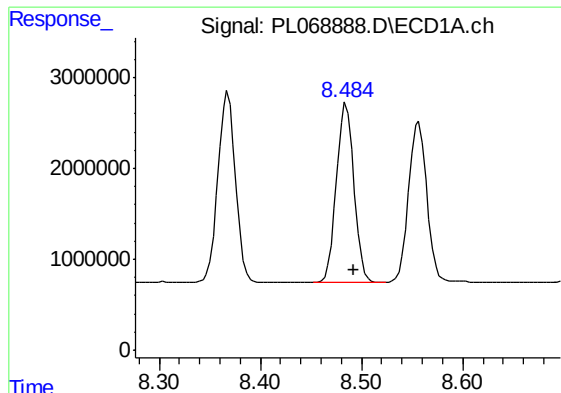
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 23166327
Conc: 53.98 ng/ml



#16 4,4'-DDD

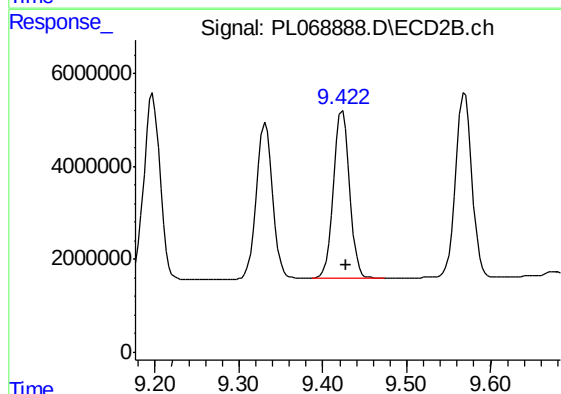
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 51785992
Conc: 60.60 ng/ml



#17 4,4'-DDT

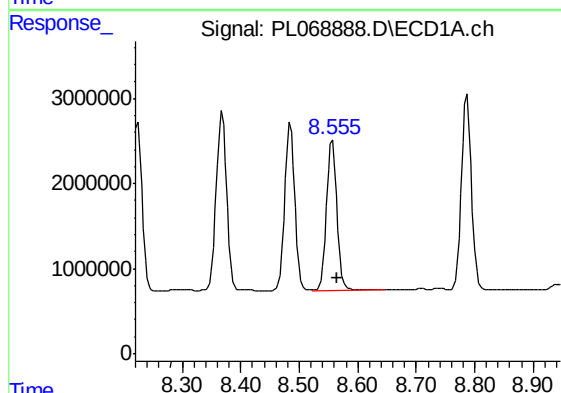
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 23760318
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



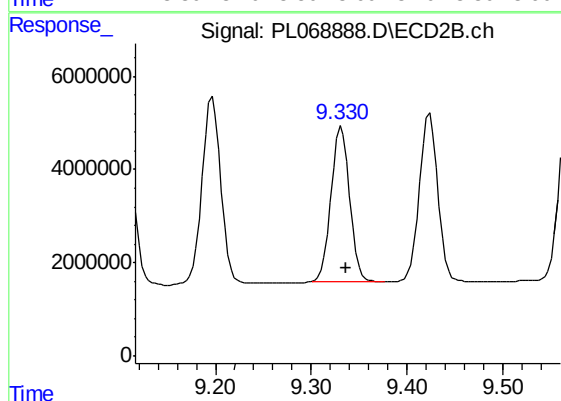
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 47652956
Conc: 50.35 ng/ml



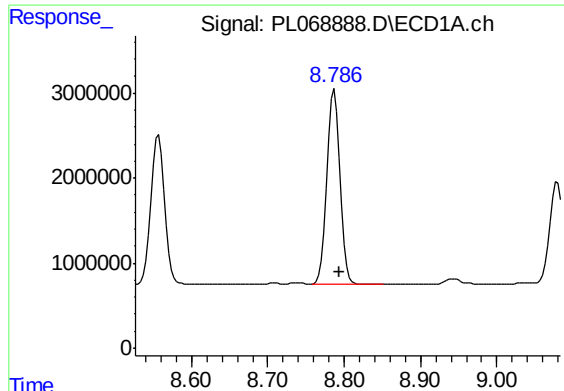
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 22295158
Conc: 59.46 ng/ml



#18 Endrin aldehyde

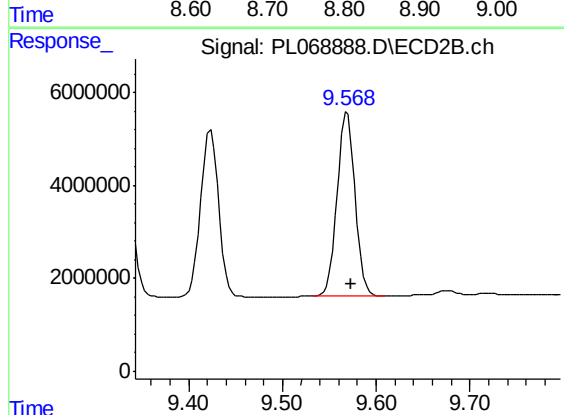
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 44703367
Conc: 63.79 ng/ml



#19 Endosulfan Sulfate

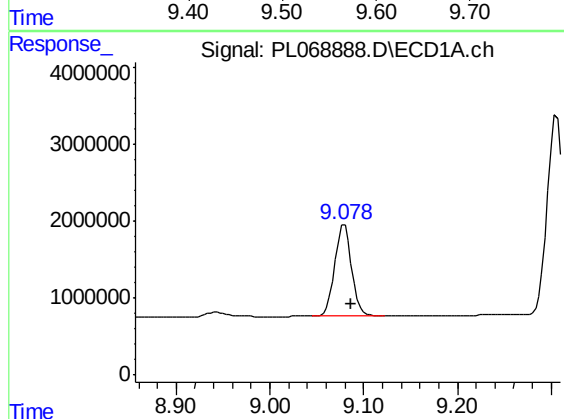
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 27413314
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



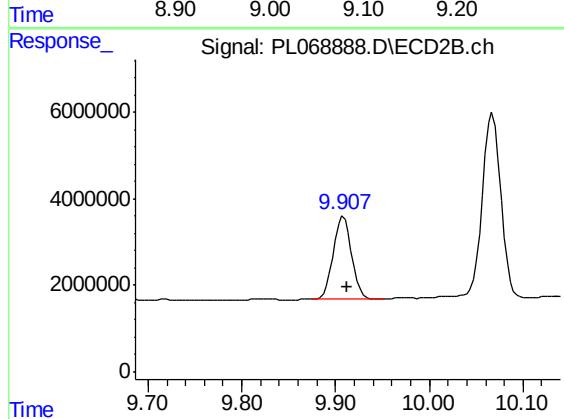
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 52926714
Conc: 58.07 ng/ml



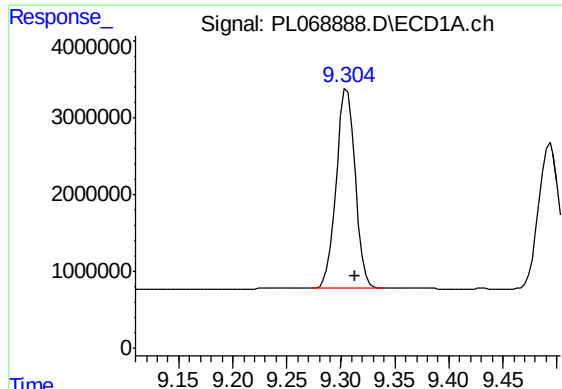
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 14886528
Conc: 47.55 ng/ml



#20 Methoxychlor

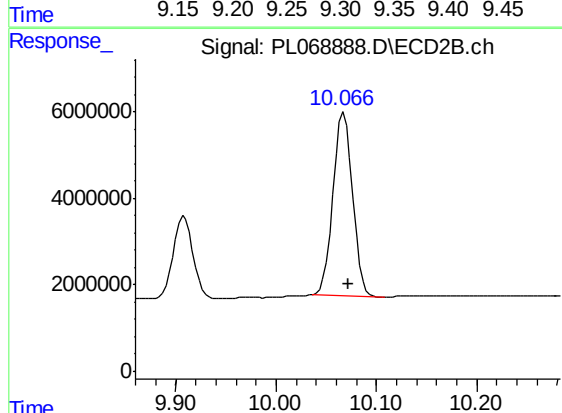
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 26197444
Conc: 50.34 ng/ml



#21 Endrin ketone

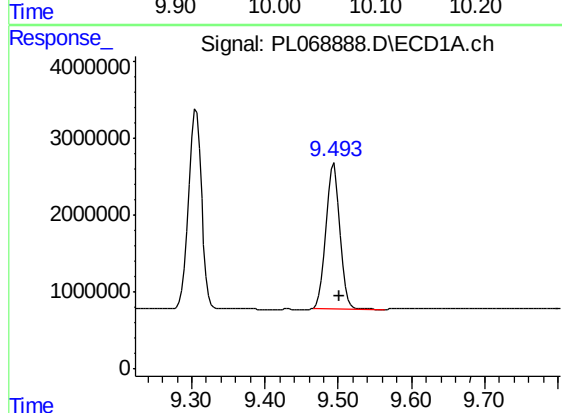
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 31837002
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



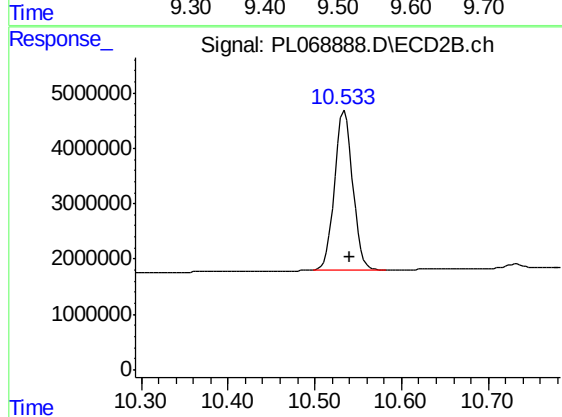
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 57480827
Conc: 56.45 ng/ml



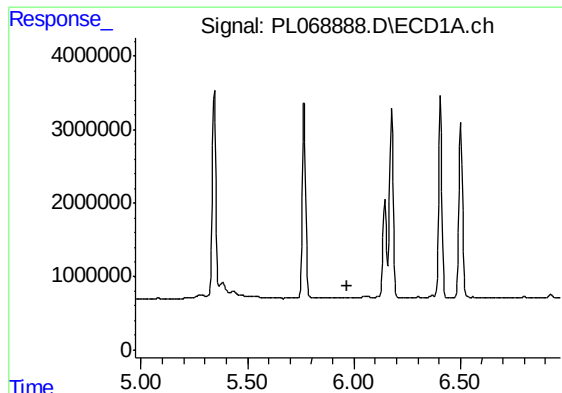
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 25661401
Conc: 51.22 ng/ml



#22 Mirex

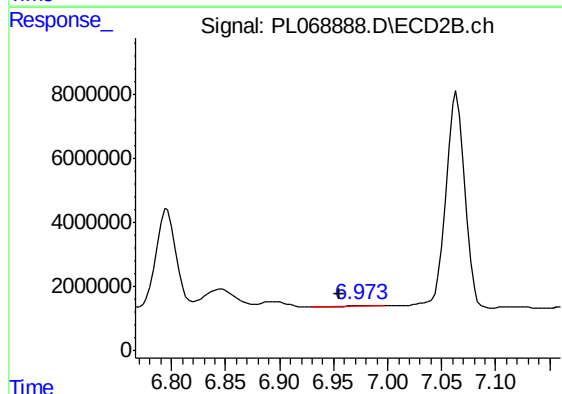
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 41633812
Conc: 52.64 ng/ml



#23 Chlordane-1

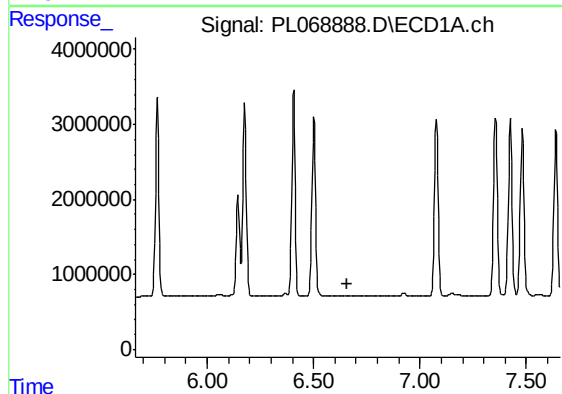
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124019MS



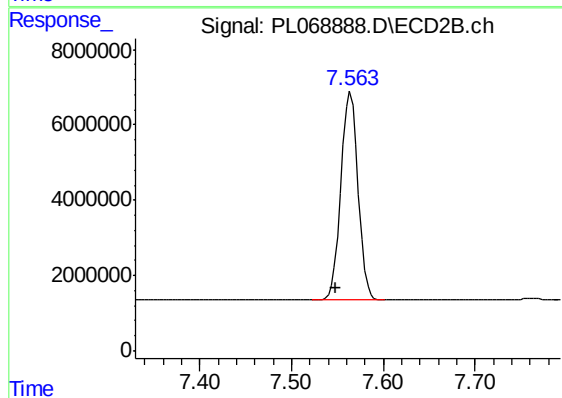
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.019 min
Response: 300696
Conc: 7.13 ng/ml



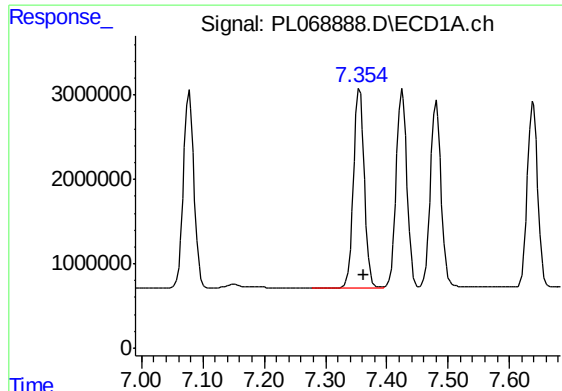
#24 Chlordane-2

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



#24 Chlordane-2

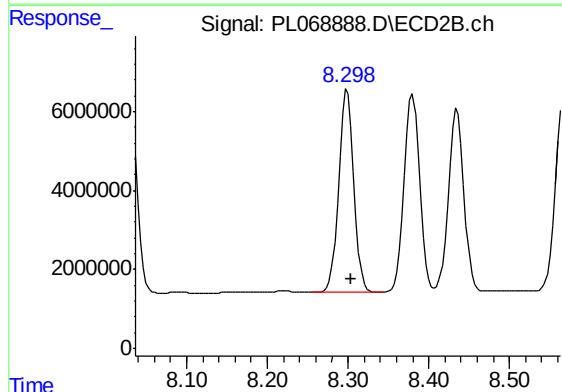
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 71501091
Conc: 1650.20 ng/ml



#25 Chlordane-3

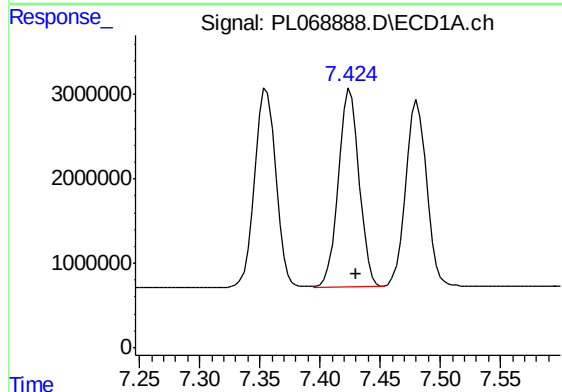
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 28758141
Conc: 548.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



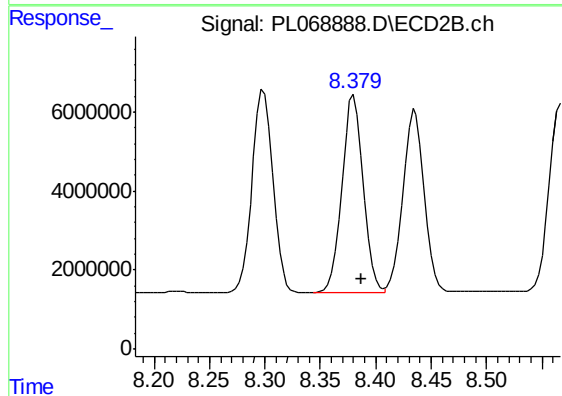
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 67341353
Conc: 412.24 ng/ml



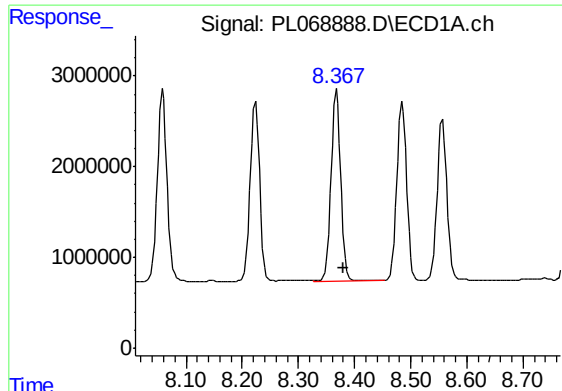
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 28545135
Conc: 512.86 ng/ml



#26 Chlordane-4

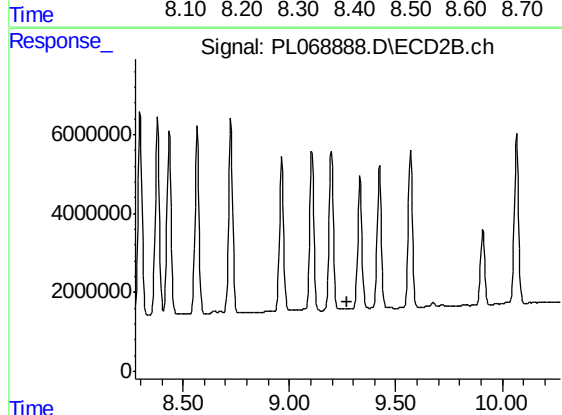
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 66515264
Conc: 335.39 ng/ml



#27 Chlordane-5

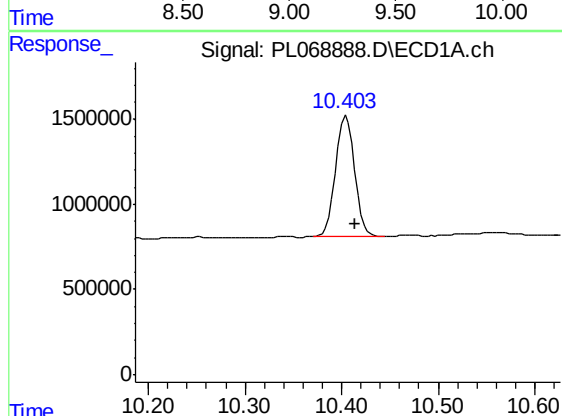
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 25746227
Conc: 1248.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MS



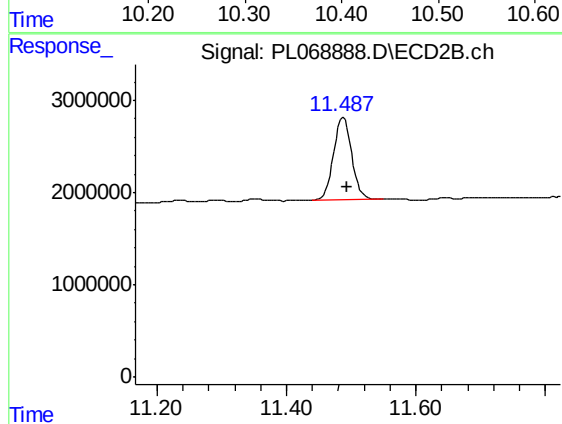
#27 Chlordane-5

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.: -0.009 min
Response: 9545491
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 17225588
Conc: 17.75 ng/ml