

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 20:23
 Operator : AR\AJ
 Sample : M3333-05MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124019MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:21 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	7206905	20075872	17.423	19.773
28)	SA Decachlor...	10.404	11.486	8557016	15313527	14.890	15.783
Target Compounds							
2)	A alpha-BHC	5.343	6.148	29319274	82914298	53.004	60.885
3)	MA gamma-BHC...	5.766	6.544	28047661	77085284	51.679	59.247
4)	MA Heptachlor	6.177	7.194	29159596	75394211	49.647	56.161
5)	MB Aldrin	6.502	7.564	27029613	69038327	50.545	57.202
6)	B beta-BHC	6.145	6.796	14373979	37952184	50.990	58.582
7)	B delta-BHC	6.406	7.064	28609138	76007128	53.320	60.331
8)	B Heptachlor...	7.078	8.030	26922220	65276349	50.514	56.465
9)	A Endosulfan I	7.481	8.435	25897756	59699026	51.011	56.609
10)	B gamma-Chl...	7.355	8.299	27894600	64744434	50.899	56.533
11)	B alpha-Chl...	7.425	8.380	27696859	64180608	50.325	55.885
12)	B 4,4'-DDE	7.639	8.567	25027373	59554393	51.813	56.344
13)	MA Dieldrin	7.767	8.725	26964353	61286357	52.125	56.556
14)	MA Endrin	8.058	8.964	24867655	50714852	51.601	55.872
15)	B Endosulfa...	8.368	9.197	24631450	52451543	51.347	57.188
16)	A 4,4'-DDD	8.224	9.106	22467447	50012851	52.348	58.529
17)	MA 4,4'-DDT	8.485	9.423	22955500	46222528	47.266	48.841
18)	B Endrin al...	8.556	9.331	21844774	43925140	58.254	62.682
19)	B Endosulfa...	8.787	9.569	26758403	51478946	52.013	56.477
20)	A Methoxychlor	9.079	9.908	14374508	25341859	45.919	48.698
21)	B Endrin ke...	9.306	10.067	30907357	55687902	52.829	54.689
22)	Mirex	9.494	10.534	24998038	40459375	49.891	51.155
23)	Chlordane-1	0.000	6.983f	0	140333	N.D.	3.328 #
24)	Chlordane-2	0.000	7.564f	0	69038327	N.D.	1593.366 #
25)	Chlordane-3	7.355	8.299	27894600	64744434	531.804	396.340 #
26)	Chlordane-4	7.425	8.380	27696859	64180608	497.623	323.617 #
27)	Chlordane-5	8.368	0.000	24631450	0	1194.466	N.D. #

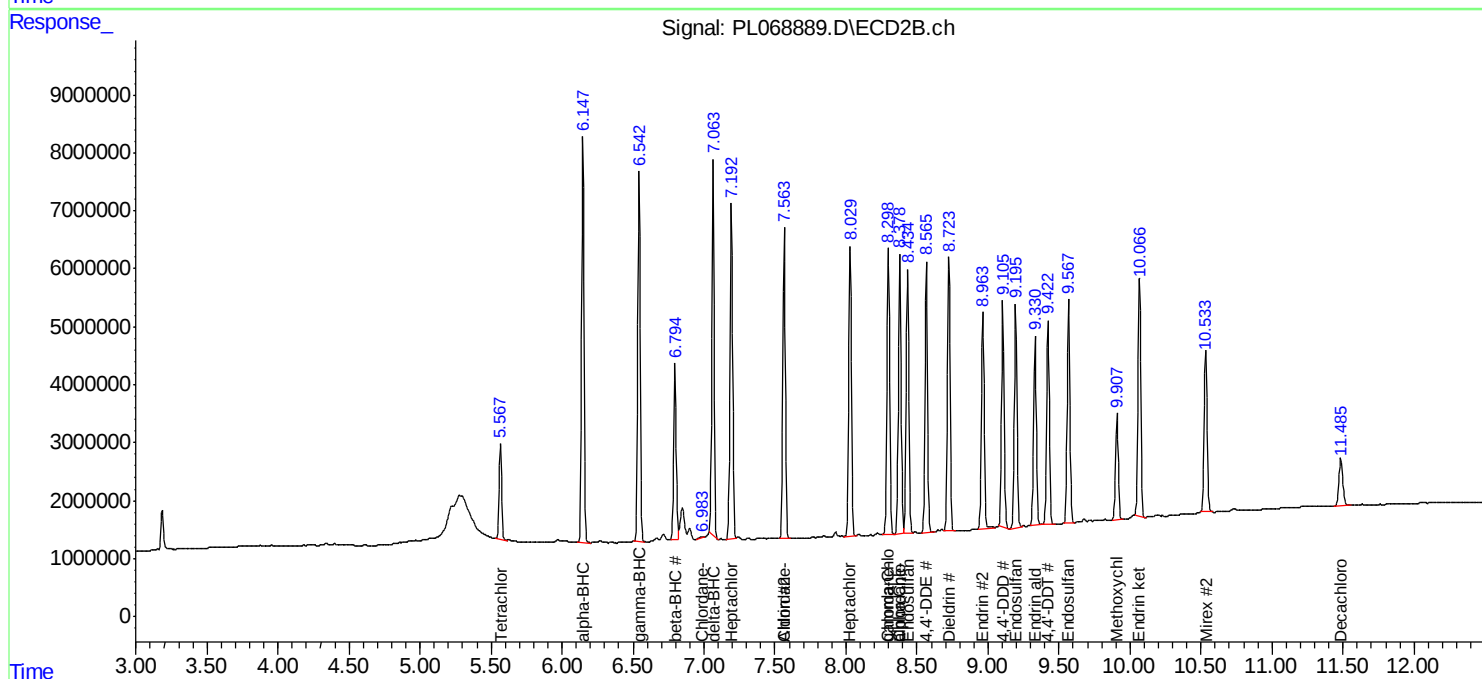
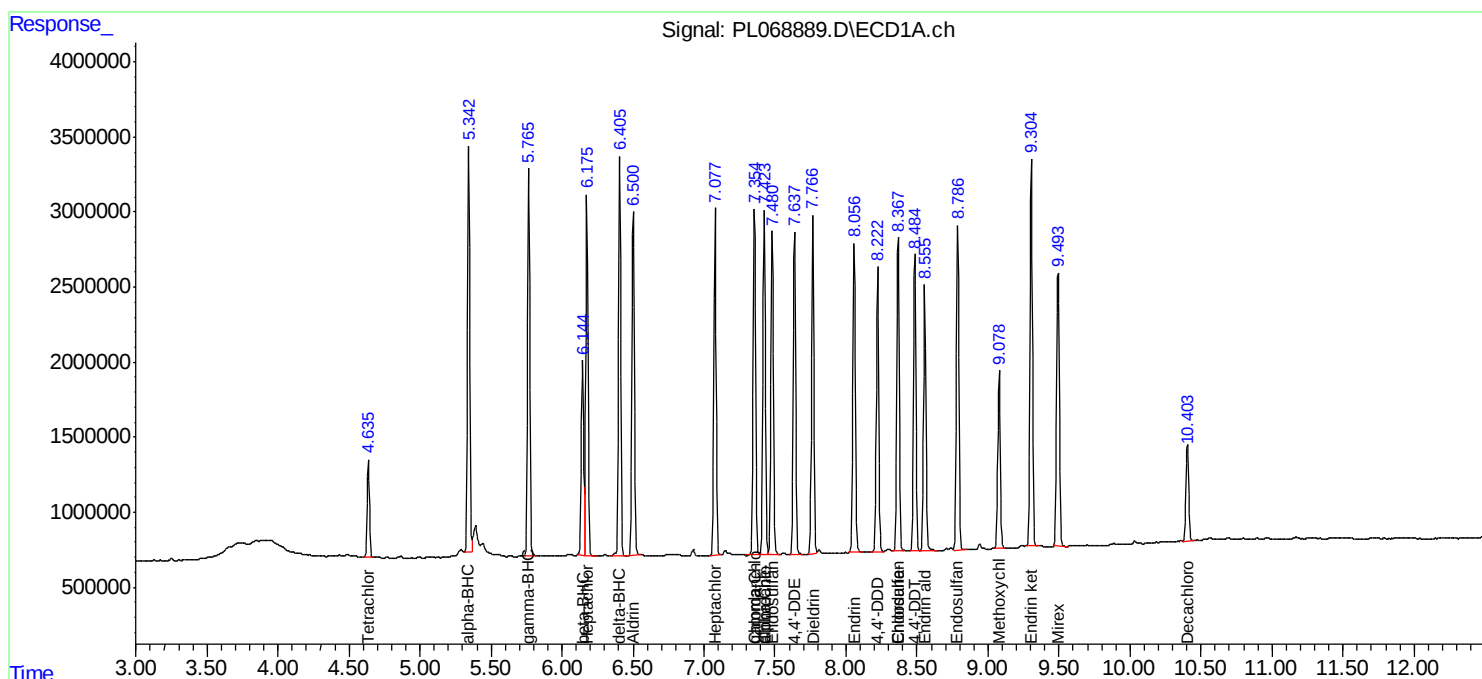
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

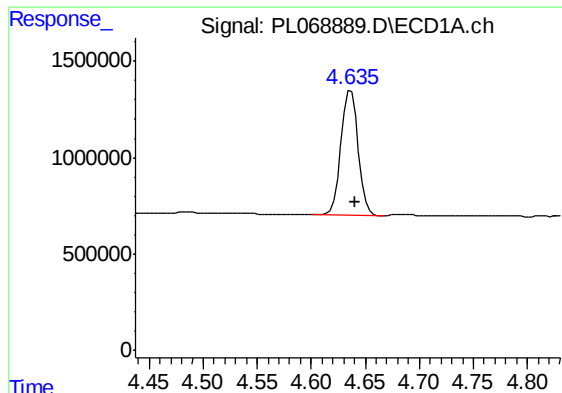
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 20:23
Operator : AR\AJ
Sample : M3333-05MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
124019MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:21 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

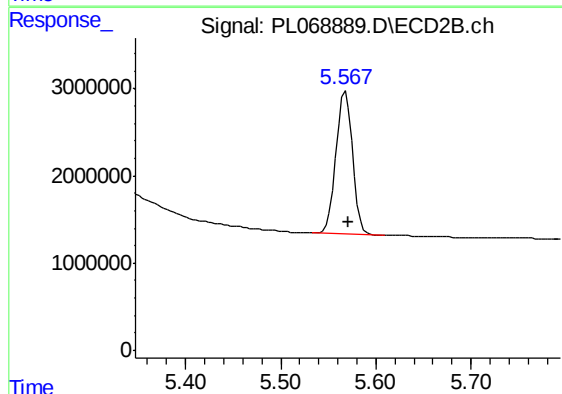




#1 Tetrachloro-m-xylene

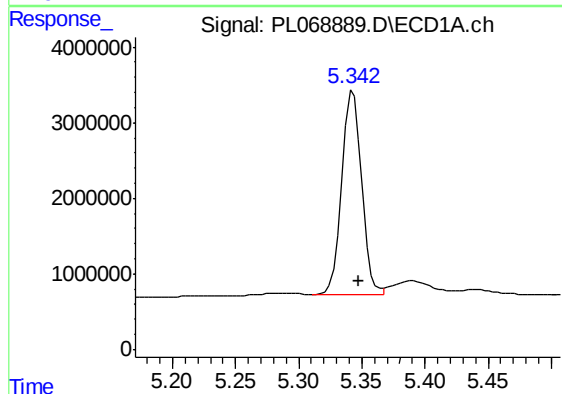
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 7206905
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



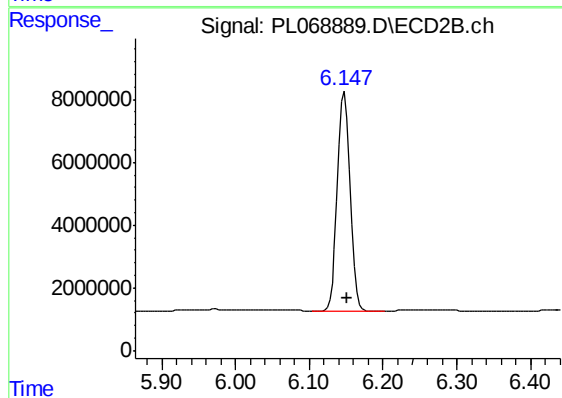
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 20075872
Conc: 19.77 ng/ml



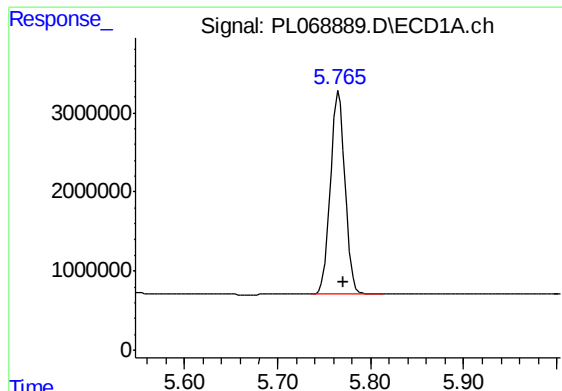
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 29319274
Conc: 53.00 ng/ml



#2 alpha-BHC

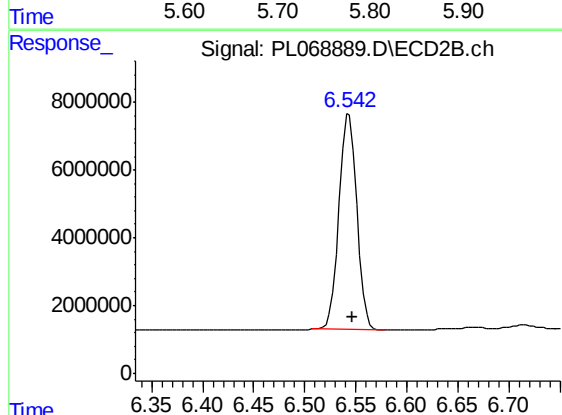
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82914298
Conc: 60.88 ng/ml



#3 gamma-BHC (Lindane)

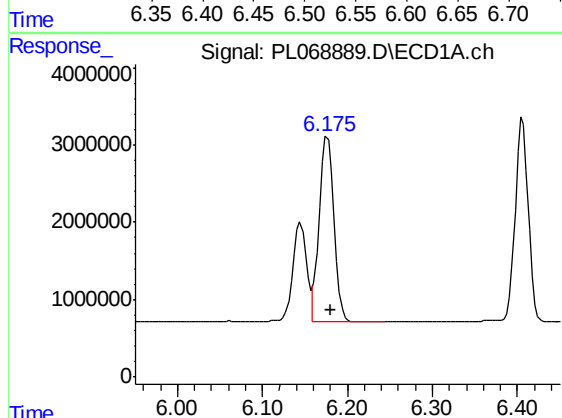
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 28047661
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



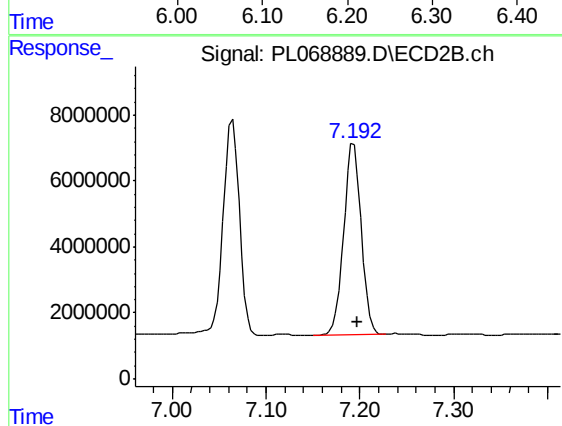
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 77085284
Conc: 59.25 ng/ml



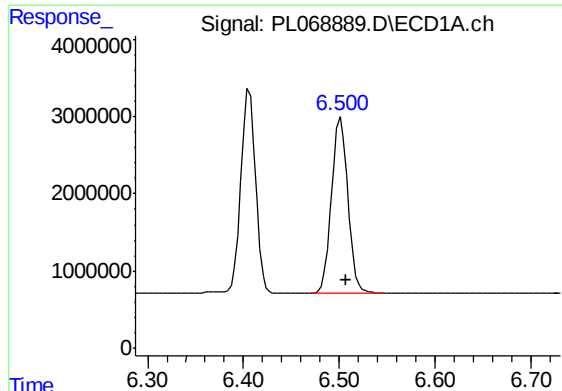
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 29159596
Conc: 49.65 ng/ml



#4 Heptachlor

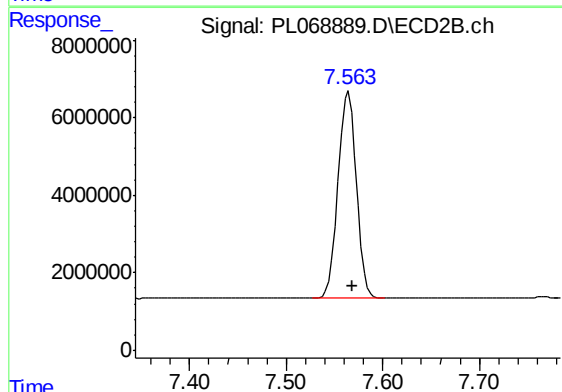
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 75394211
Conc: 56.16 ng/ml



#5 Aldrin

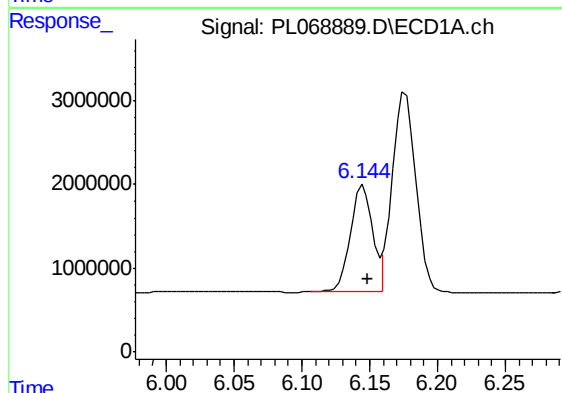
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 27029613
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



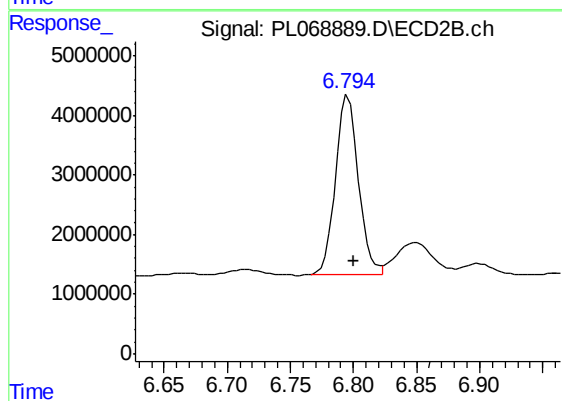
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 69038327
Conc: 57.20 ng/ml



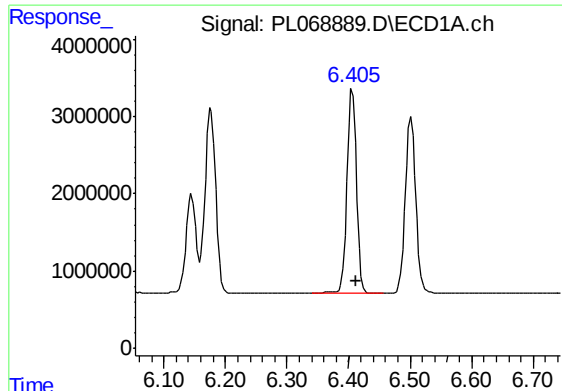
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 14373979
Conc: 50.99 ng/ml



#6 beta-BHC

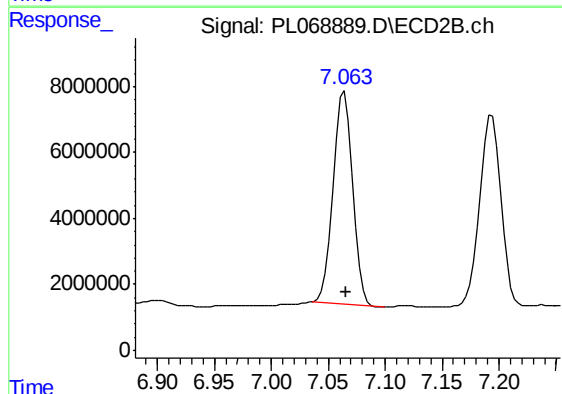
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 37952184
Conc: 58.58 ng/ml



#7 delta-BHC

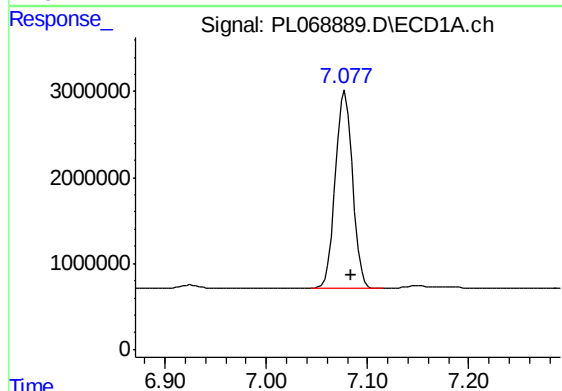
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 28609138
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



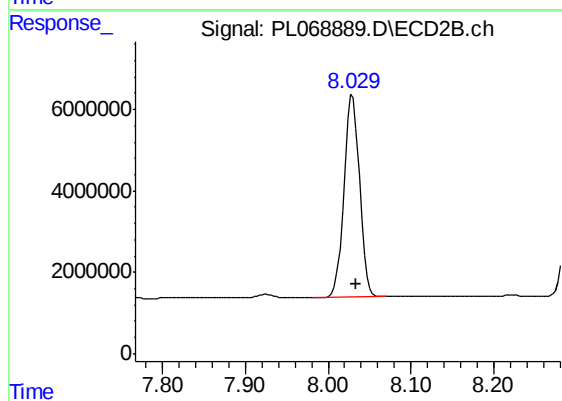
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 76007128
Conc: 60.33 ng/ml



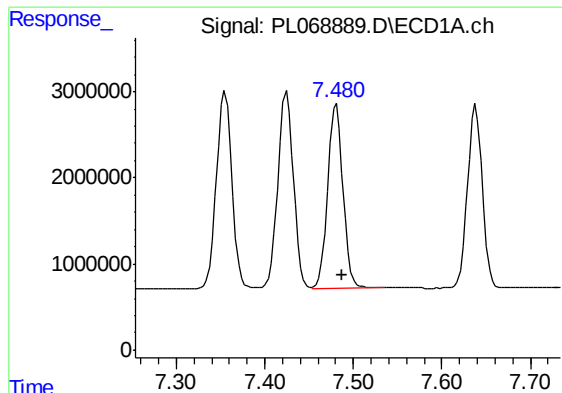
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 26922220
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

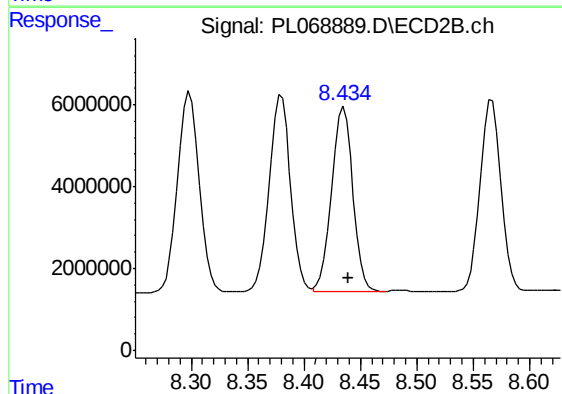
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 65276349
Conc: 56.46 ng/ml



#9 Endosulfan I

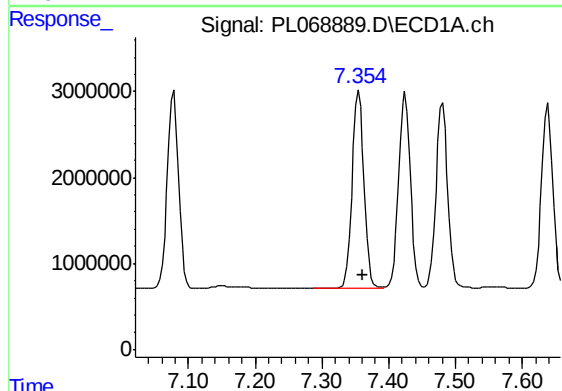
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 25897756
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



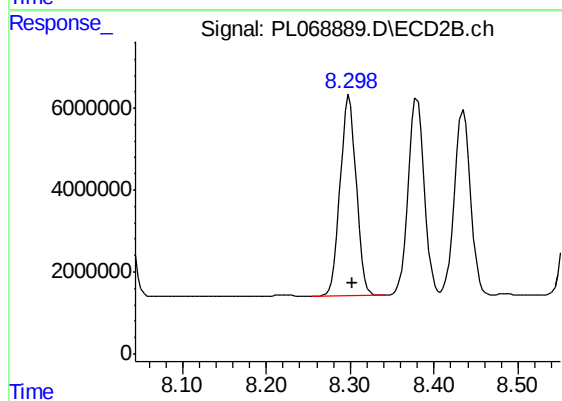
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 59699026
Conc: 56.61 ng/ml



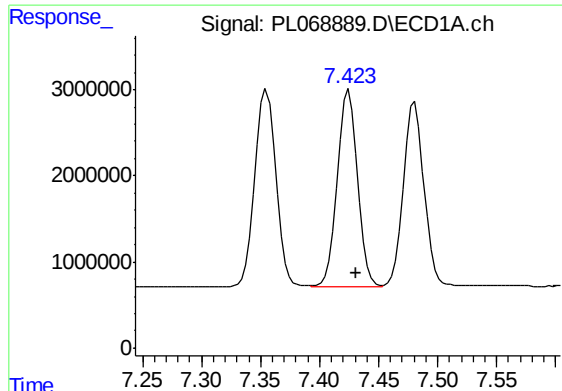
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 27894600
Conc: 50.90 ng/ml



#10 gamma-Chlordane

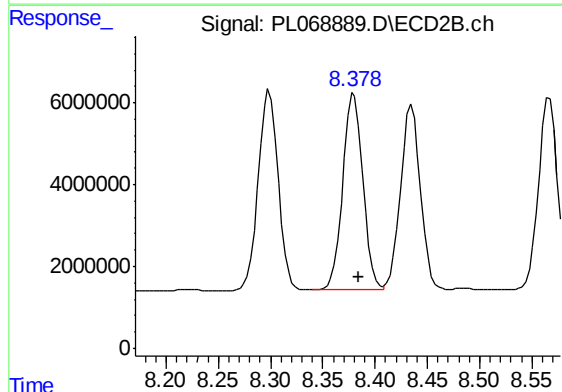
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 64744434
Conc: 56.53 ng/ml



#11 alpha-Chlordane

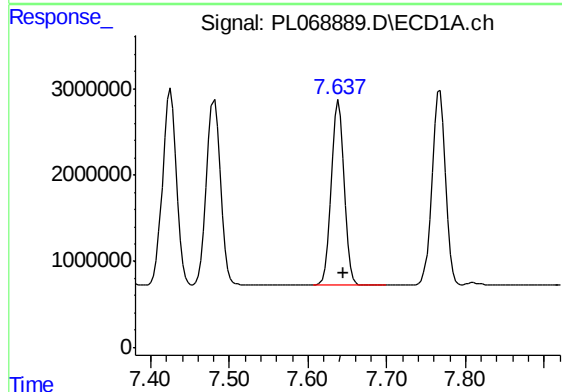
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 27696859
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



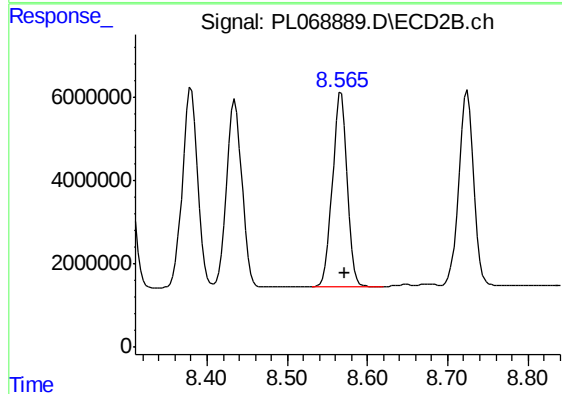
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 64180608
Conc: 55.89 ng/ml



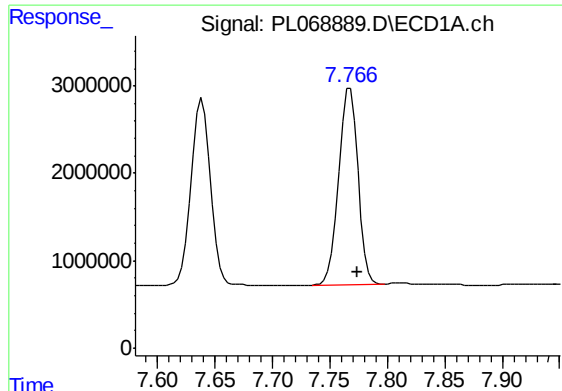
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 25027373
Conc: 51.81 ng/ml



#12 4,4'-DDE

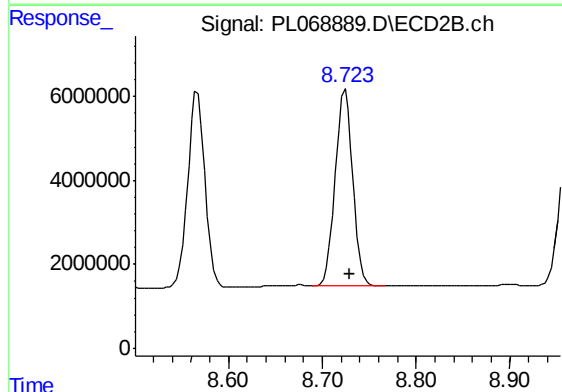
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 59554393
Conc: 56.34 ng/ml



#13 Dieldrin

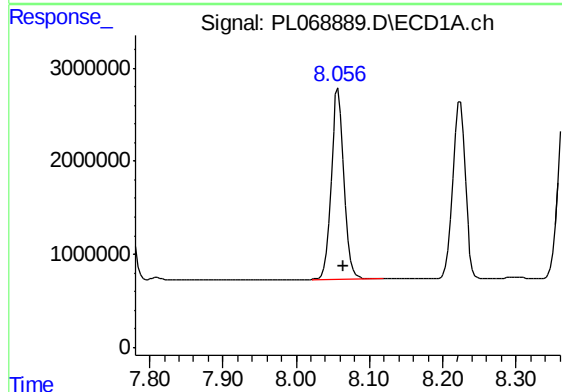
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 26964353
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



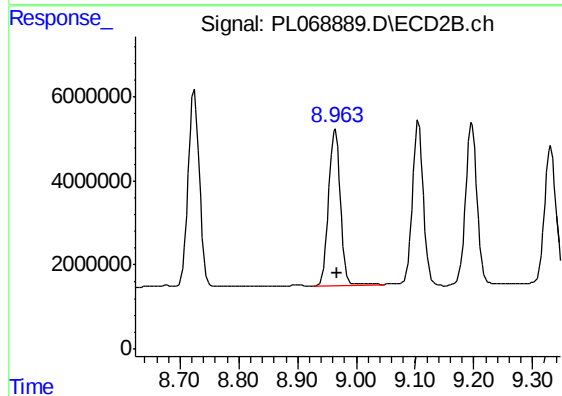
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 61286357
Conc: 56.56 ng/ml



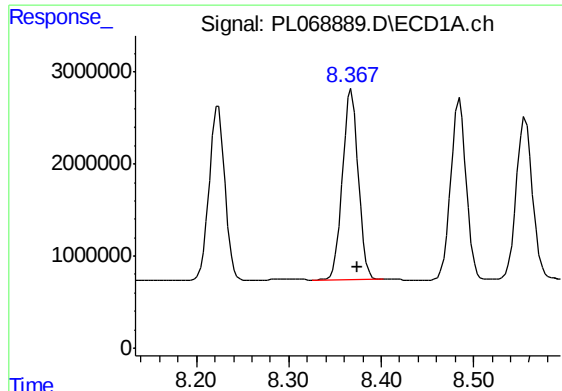
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 24867655
Conc: 51.60 ng/ml



#14 Endrin

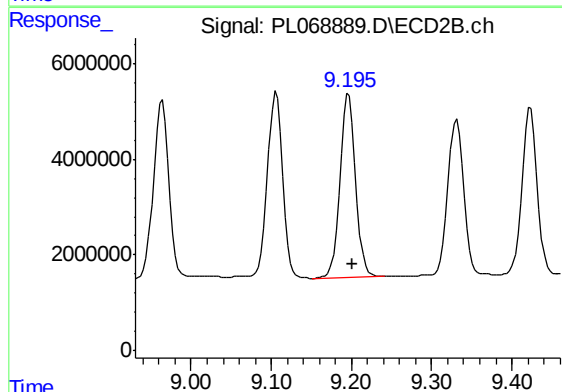
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 50714852
Conc: 55.87 ng/ml



#15 Endosulfan II

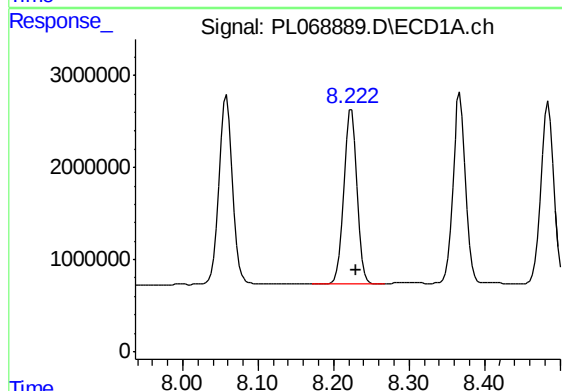
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 24631450
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



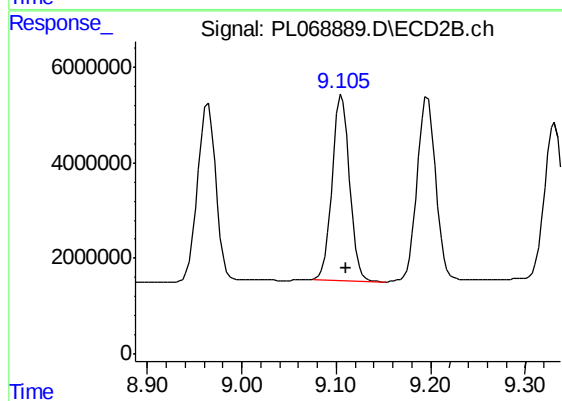
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 52451543
Conc: 57.19 ng/ml



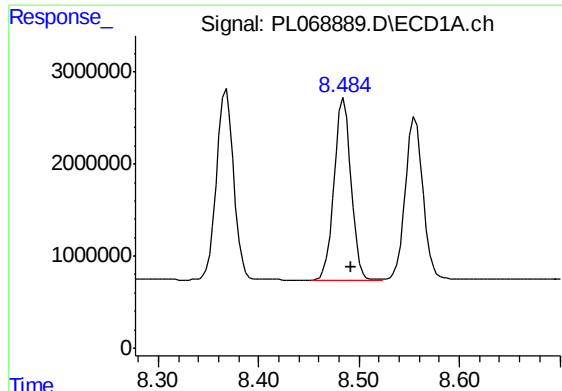
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 22467447
Conc: 52.35 ng/ml



#16 4,4'-DDD

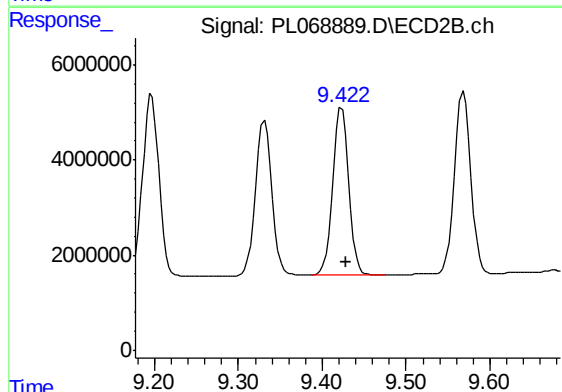
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 50012851
Conc: 58.53 ng/ml



#17 4,4'-DDT

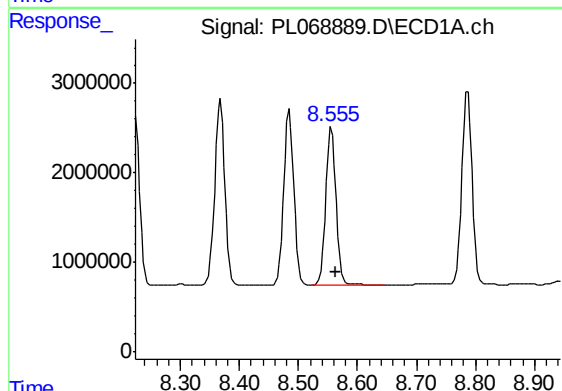
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 22955500
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



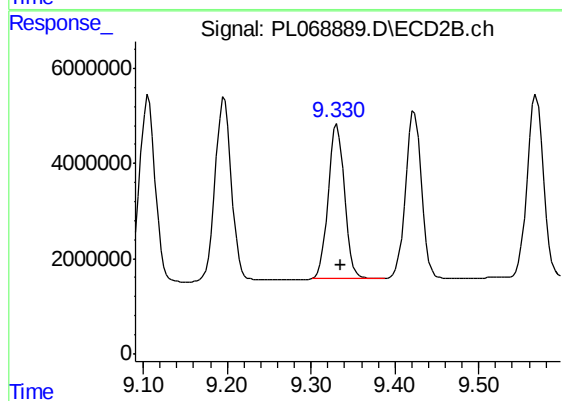
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 46222528
Conc: 48.84 ng/ml



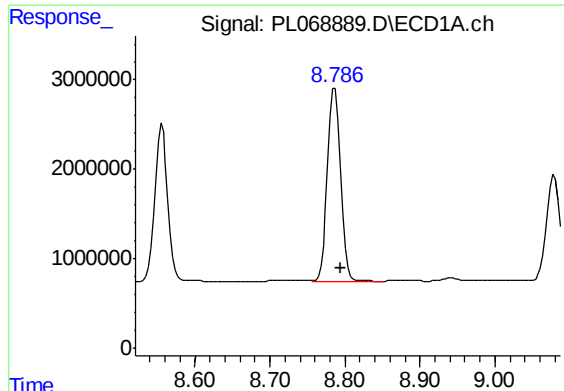
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 21844774
Conc: 58.25 ng/ml



#18 Endrin aldehyde

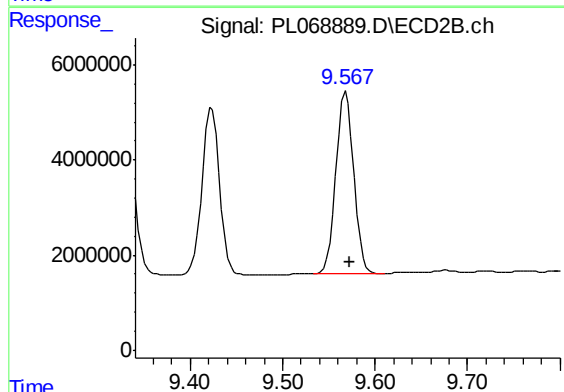
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 43925140
Conc: 62.68 ng/ml



#19 Endosulfan Sulfate

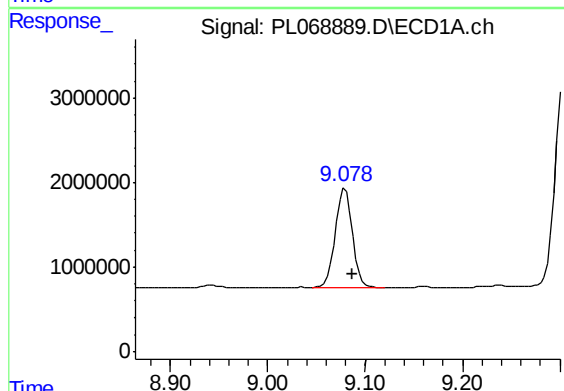
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 26758403
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



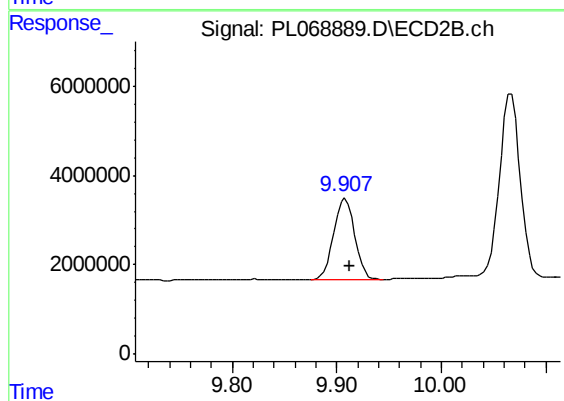
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 51478946
Conc: 56.48 ng/ml



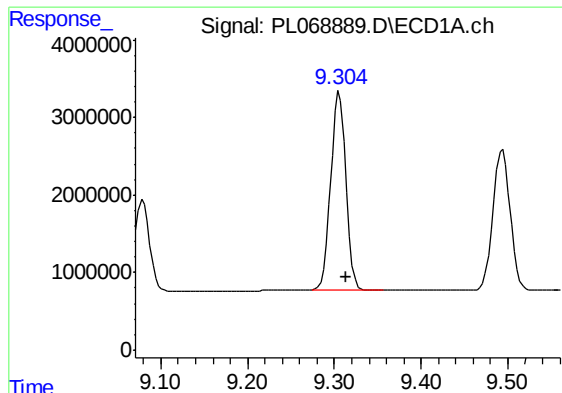
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 14374508
Conc: 45.92 ng/ml



#20 Methoxychlor

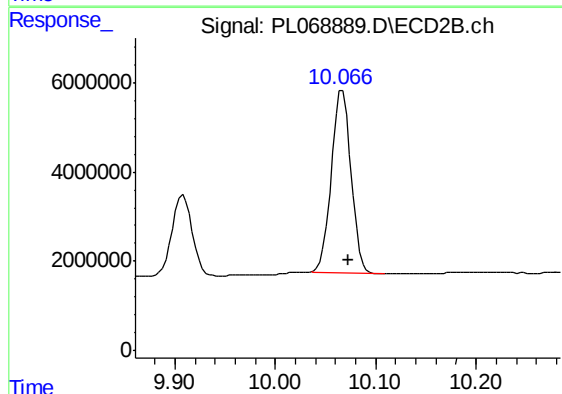
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25341859
Conc: 48.70 ng/ml



#21 Endrin ketone

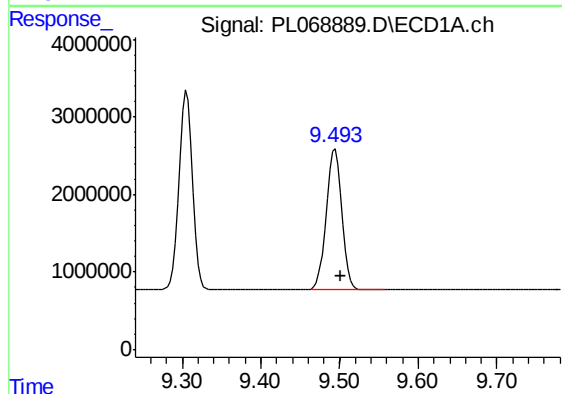
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 30907357
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



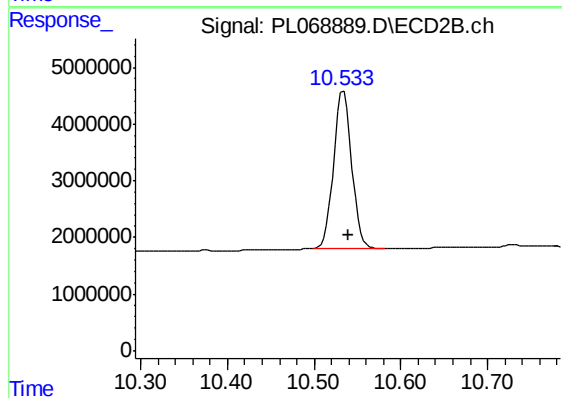
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 55687902
Conc: 54.69 ng/ml



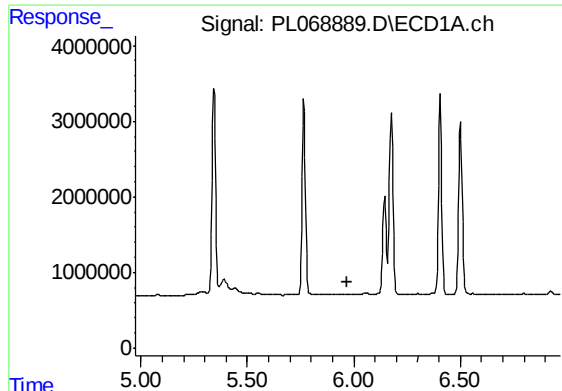
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 24998038
Conc: 49.89 ng/ml



#22 Mirex

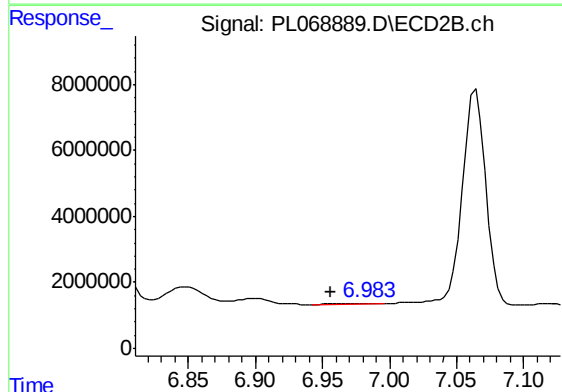
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 40459375
Conc: 51.16 ng/ml



#23 Chlordane-1

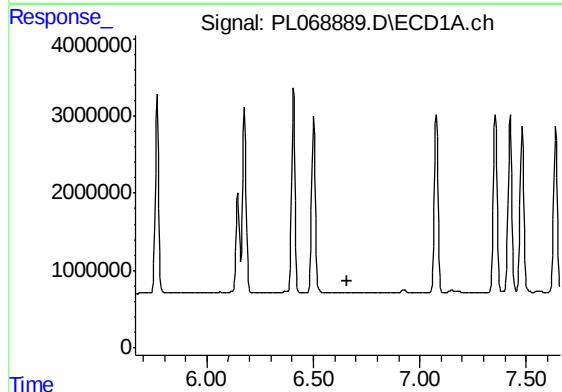
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124019MSD



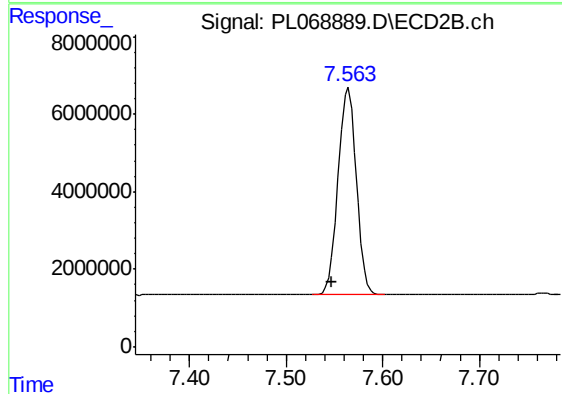
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.027 min
Response: 140333
Conc: 3.33 ng/ml



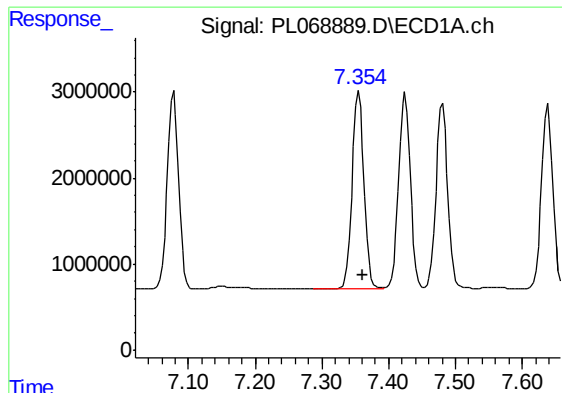
#24 Chlordane-2

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



#24 Chlordane-2

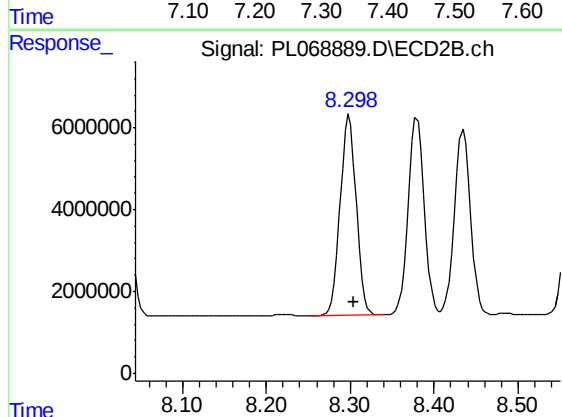
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 69038327
Conc: 1593.37 ng/ml



#25 Chlordane-3

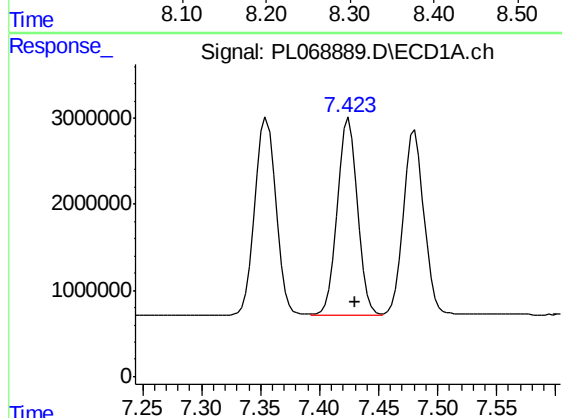
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 27894600
Conc: 531.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



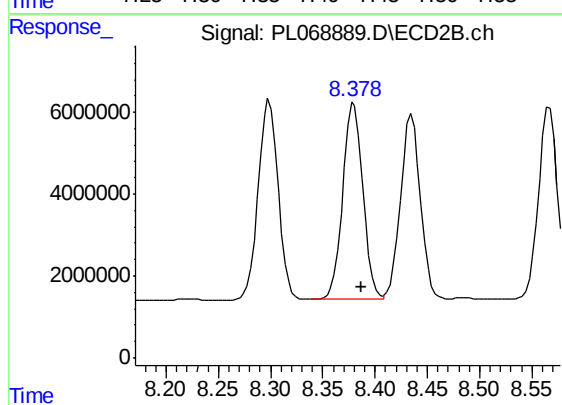
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 64744434
Conc: 396.34 ng/ml



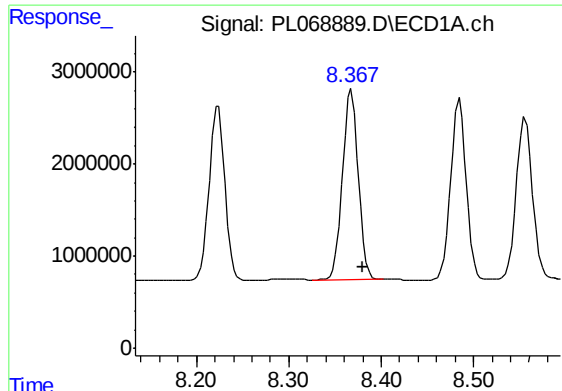
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 27696859
Conc: 497.62 ng/ml



#26 Chlordane-4

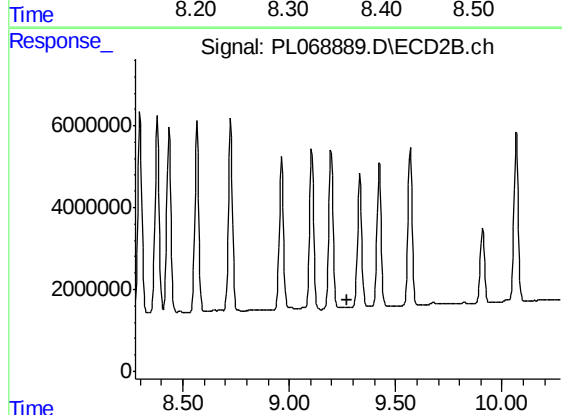
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 64180608
Conc: 323.62 ng/ml



#27 Chlordane-5

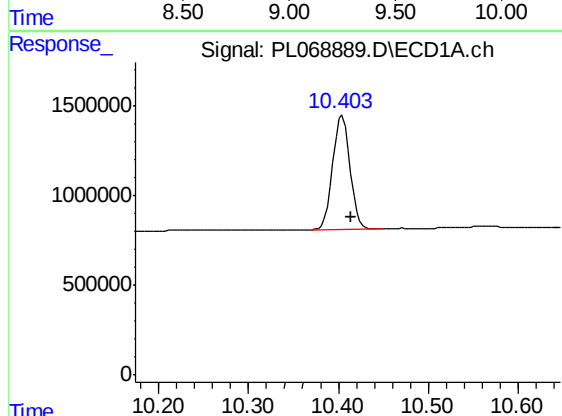
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 24631450
Conc: 1194.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
124019MSD



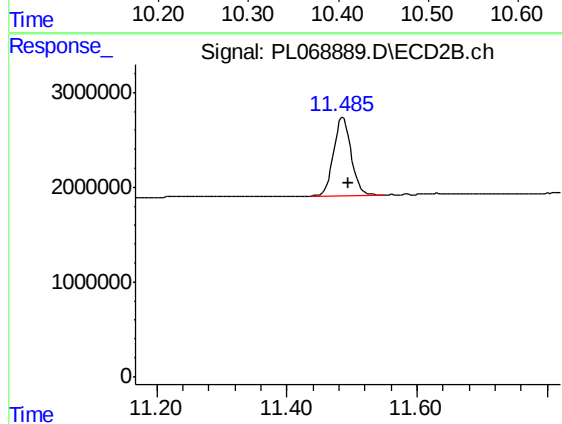
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 8557016
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 15313527
Conc: 15.78 ng/ml