

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 15:45
 Operator : AR\AJ
 Sample : PB133885BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133885BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:33:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.437	4.111	83557480	68249251	27.871	26.733
28)	SA Decachlor...	8.174	9.265	68727564	46231020	24.945	23.448
Target Compounds							
2)	A alpha-BHC	3.871	4.512	289.3E6	203.0E6	57.951	56.342
3)	MA gamma-BHC...	4.152	4.804	259.8E6	186.1E6	56.829	54.567
4)	MA Heptachlor	4.452	5.316	234.6E6	167.0E6	55.712	52.303
5)	MB Aldrin	4.698	5.626	220.1E6	147.4E6	55.103	51.501
6)	B beta-BHC	4.401	4.979	107.4E6	86471969	55.549	49.263
7)	B delta-BHC	4.604	5.201	258.7E6	175.8E6	57.080	53.477
8)	B Heptachlor...	5.139	6.019	210.9E6	143.0E6	56.127	51.514
9)	A Endosulfan I	5.475	6.381	194.1E6	129.2E6	56.069	51.382
10)	B gamma-Chl...	5.366	6.255	210.3E6	138.7E6	55.305	50.113
11)	B alpha-Chl...	5.424	6.327	203.3E6	138.8E6	54.193	50.285
12)	B 4,4'-DDE	5.590	6.483	189.9E6	123.3E6	55.234	49.922
13)	MA Dieldrin	5.718	6.641	201.6E6	132.4E6	55.610	50.822
14)	MA Endrin	5.973	6.863	175.0E6	102.2E6	60.056	52.645
15)	B Endosulfa...	6.245	7.076	174.9E6	108.4E6	53.050	45.987
16)	A 4,4'-DDD	6.104	6.980	166.8E6	108.4E6	57.014	51.267
17)	MA 4,4'-DDT	6.344	7.281	144.5E6	97449081	54.531	50.091
18)	B Endrin al...	6.413	7.201	134.5E6	90916345	48.617	45.097
19)	B Endosulfa...	6.626	7.425	174.4E6	108.3E6	55.370	48.166
20)	A Methoxychlor	6.892	7.738	72759970	48865041	55.382	46.316
21)	B Endrin ke...	7.112	7.904	188.6E6	117.7E6	54.249	47.736
22)	Mirex	7.299	8.356	134.5E6	83390253	53.577	46.229

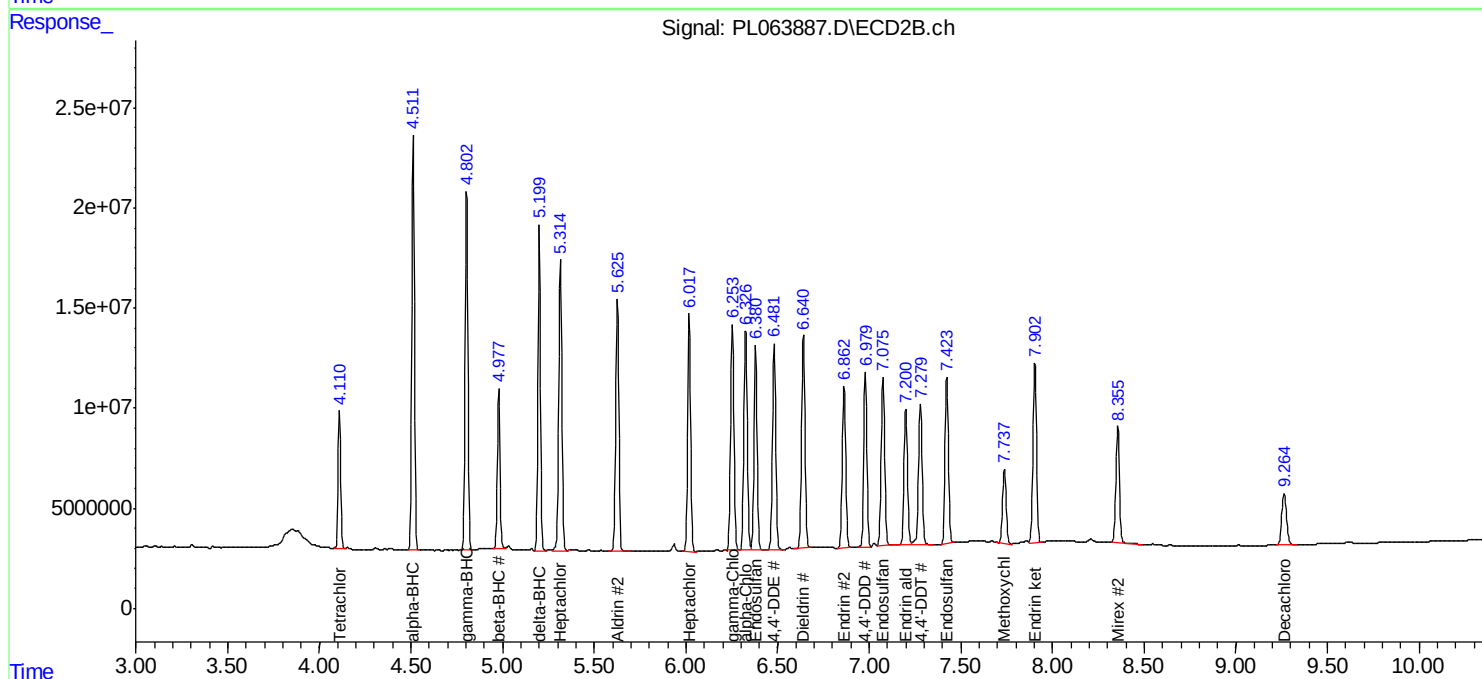
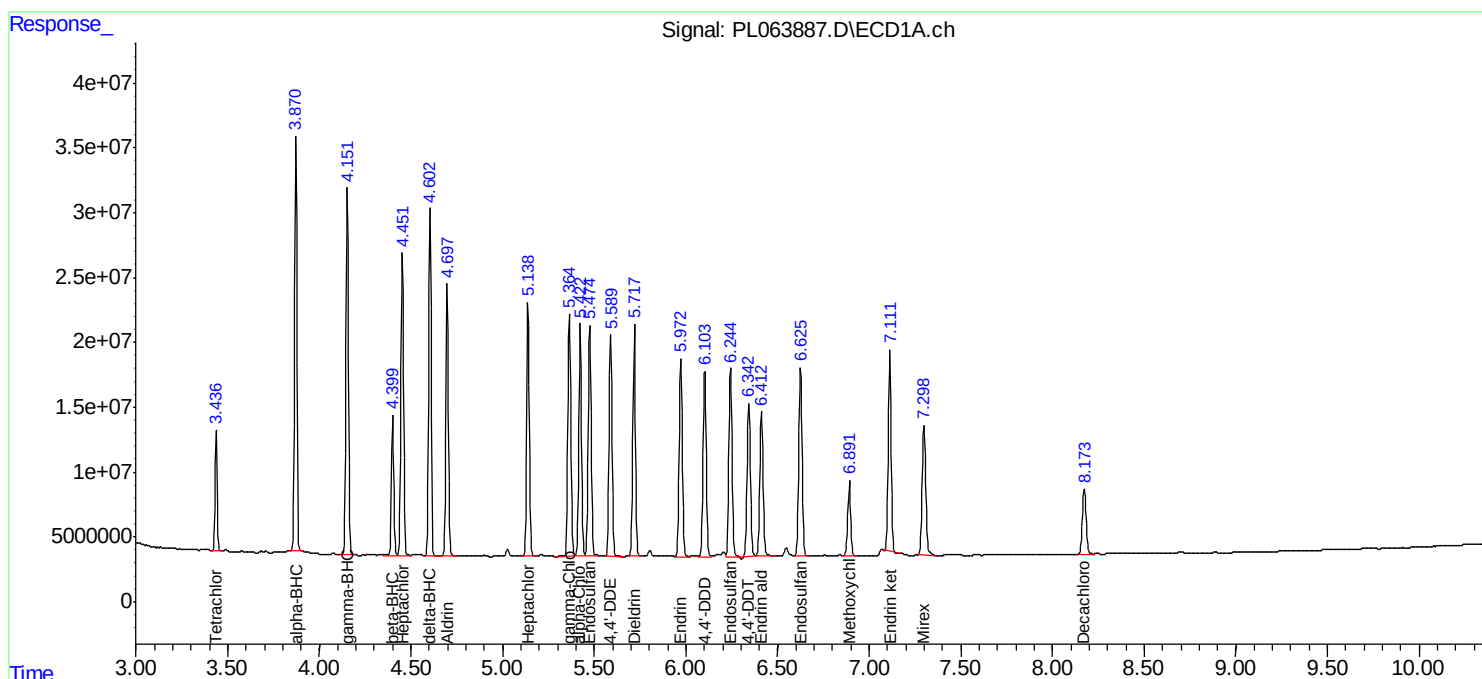
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

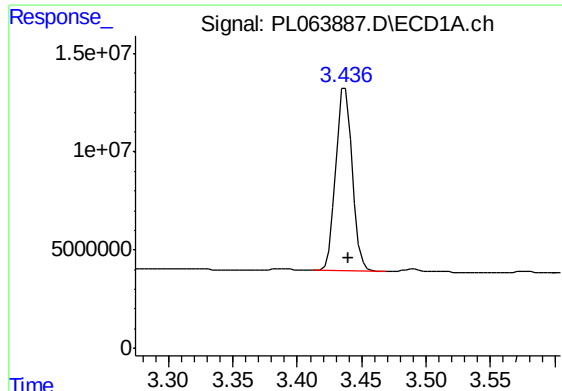
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 15:45
Operator : AR\AJ
Sample : PB133885BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133885BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:33:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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

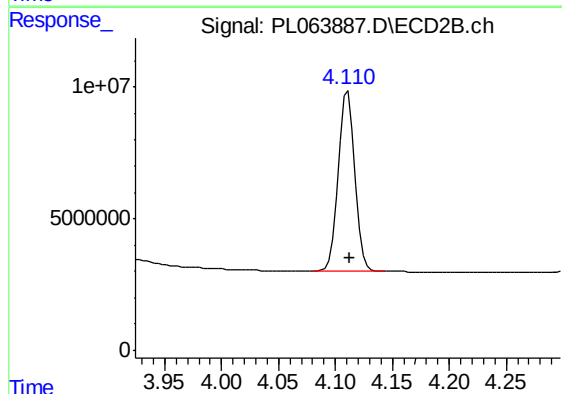




#1 Tetrachloro-m-xylene

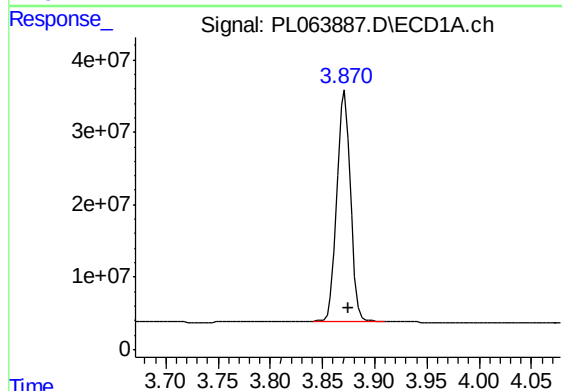
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 83557480
Conc: 27.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



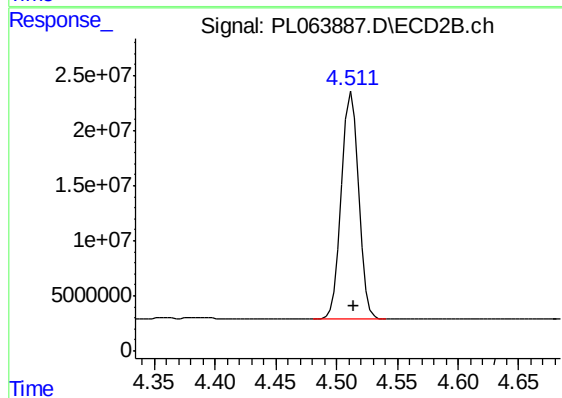
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 68249251
Conc: 26.73 ng/ml



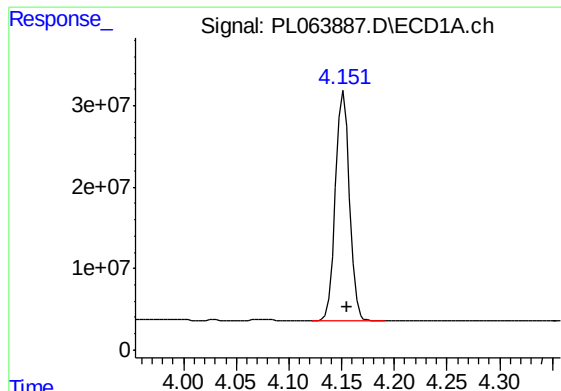
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 289295030
Conc: 57.95 ng/ml



#2 alpha-BHC

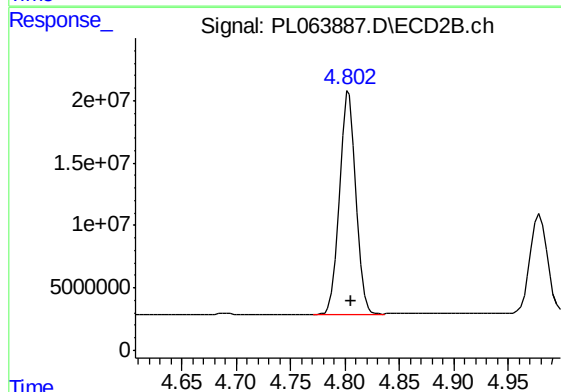
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 202966407
Conc: 56.34 ng/ml



#3 gamma-BHC (Lindane)

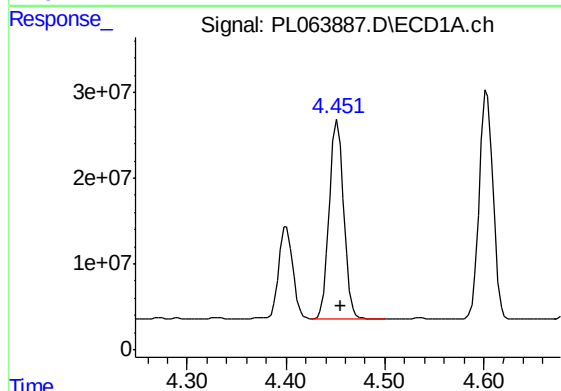
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 259766420
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



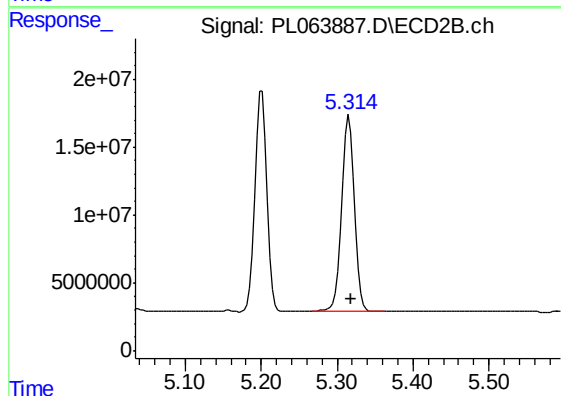
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 186142291
Conc: 54.57 ng/ml



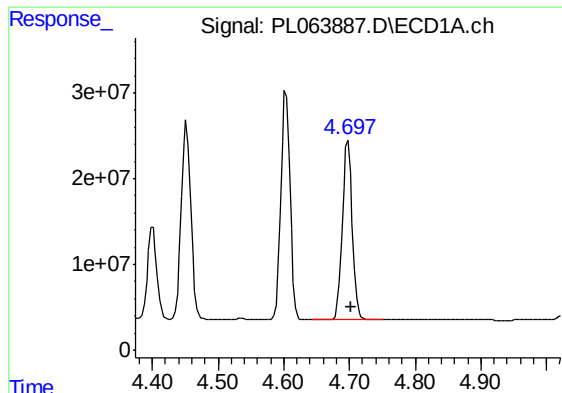
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 234616225
Conc: 55.71 ng/ml



#4 Heptachlor

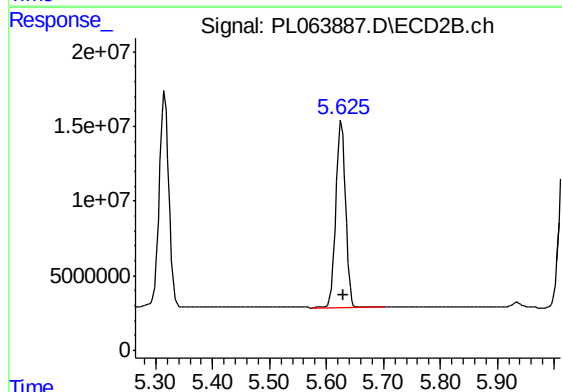
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 167004499
Conc: 52.30 ng/ml



#5 Aldrin

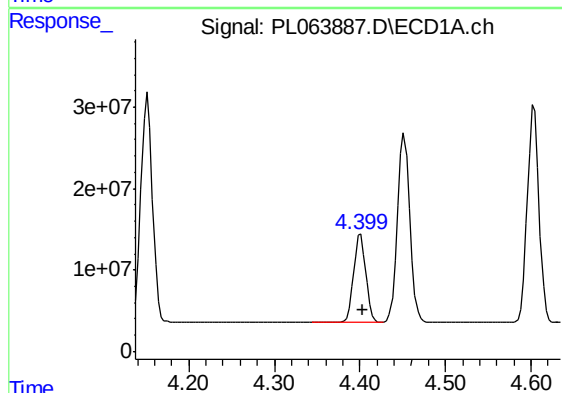
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 220091913
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



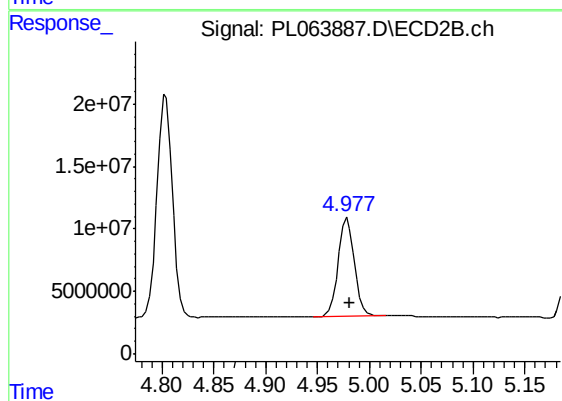
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 147413550
Conc: 51.50 ng/ml



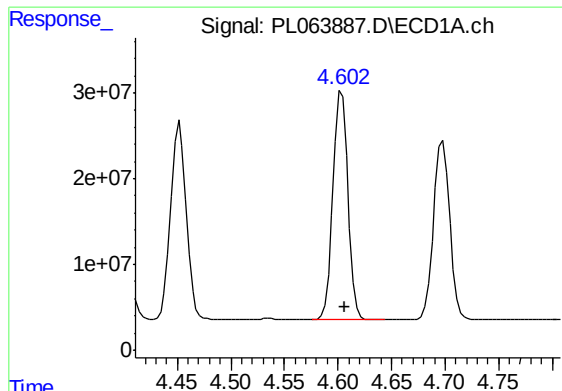
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 107363409
Conc: 55.55 ng/ml



#6 beta-BHC

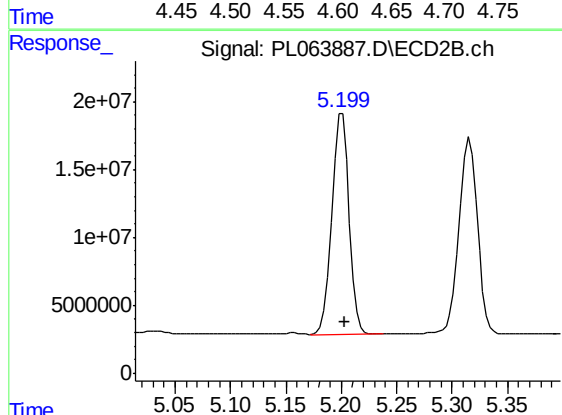
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 86471969
Conc: 49.26 ng/ml



#7 delta-BHC

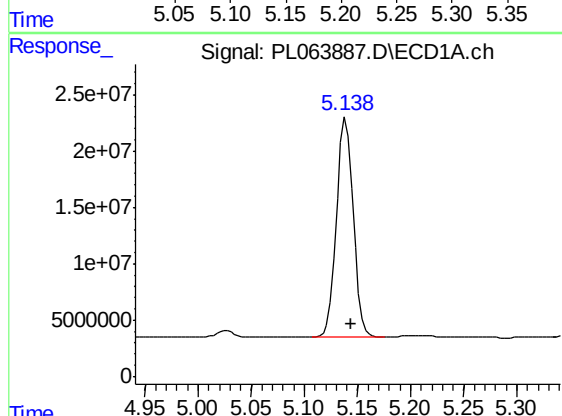
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 258702882
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



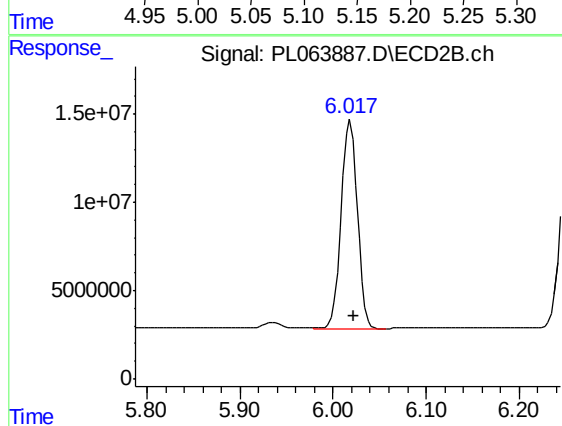
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 175800765
Conc: 53.48 ng/ml



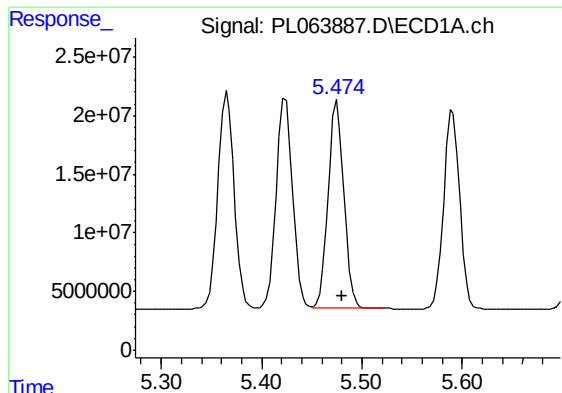
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 210864900
Conc: 56.13 ng/ml



#8 Heptachlor epoxide

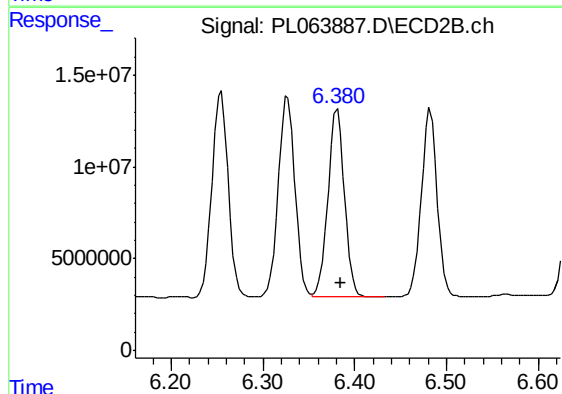
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 142956454
Conc: 51.51 ng/ml



#9 Endosulfan I

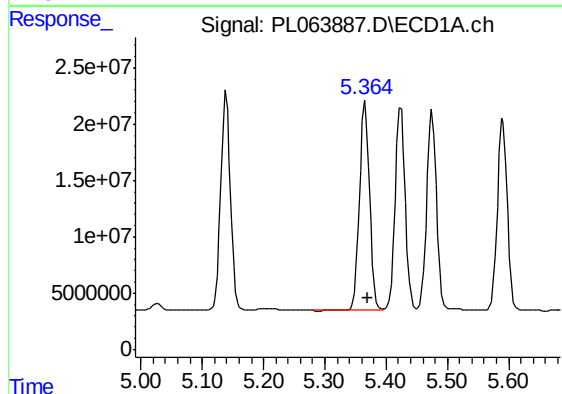
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 194132730
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



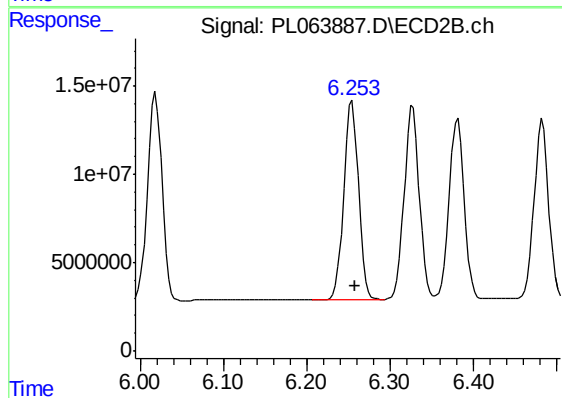
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 129247246
Conc: 51.38 ng/ml



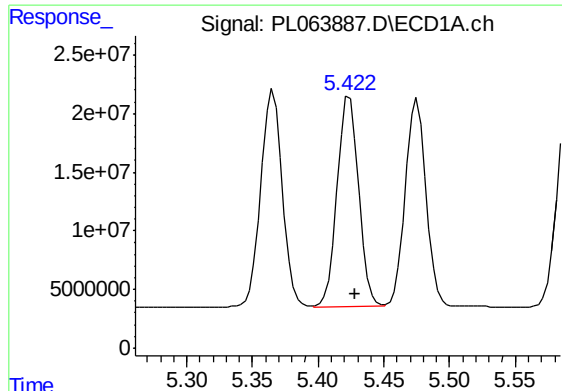
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 210259932
Conc: 55.31 ng/ml



#10 gamma-Chlordane

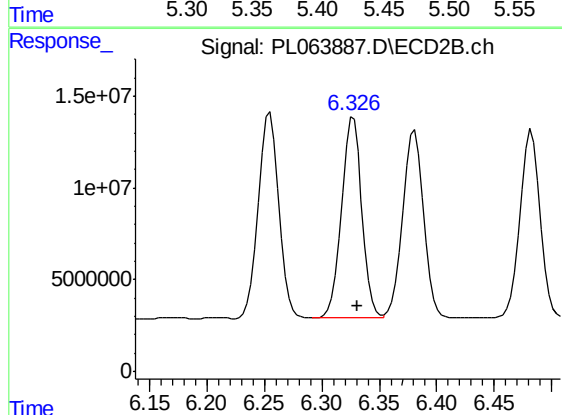
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 138657104
Conc: 50.11 ng/ml



#11 alpha-Chlordane

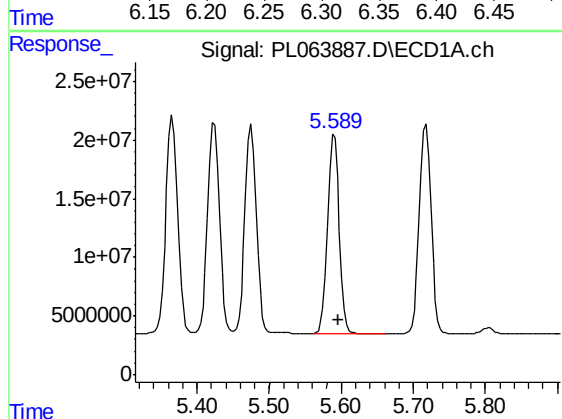
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 203296794
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



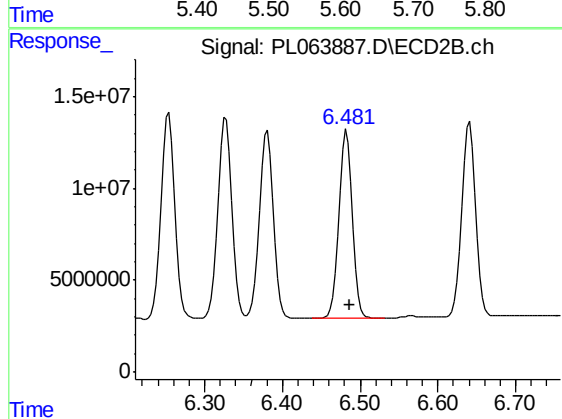
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 138798775
Conc: 50.28 ng/ml



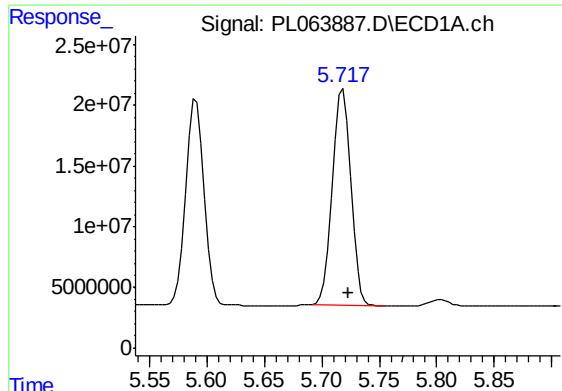
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 189882629
Conc: 55.23 ng/ml



#12 4,4'-DDE

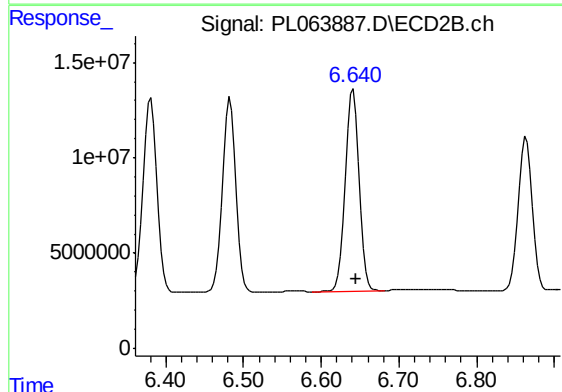
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 123288992
Conc: 49.92 ng/ml



#13 Dielldrin

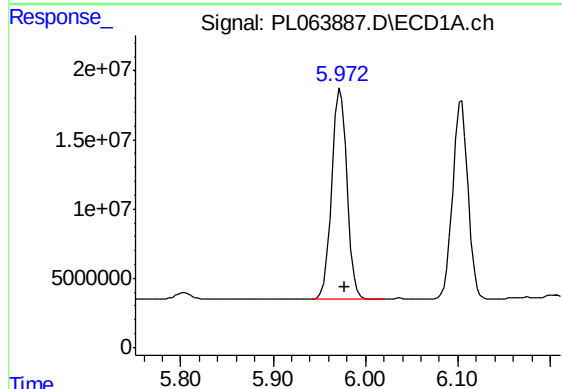
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 201556209
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



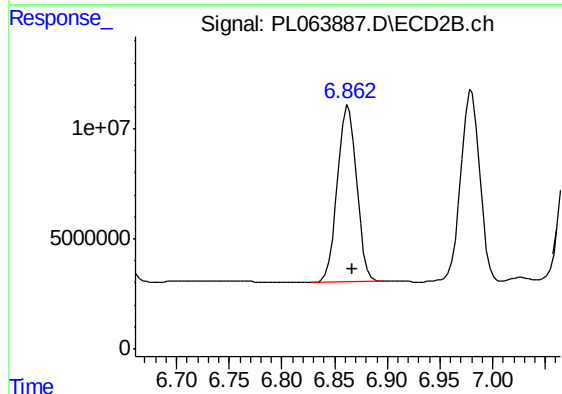
#13 Dielldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 132393768
Conc: 50.82 ng/ml



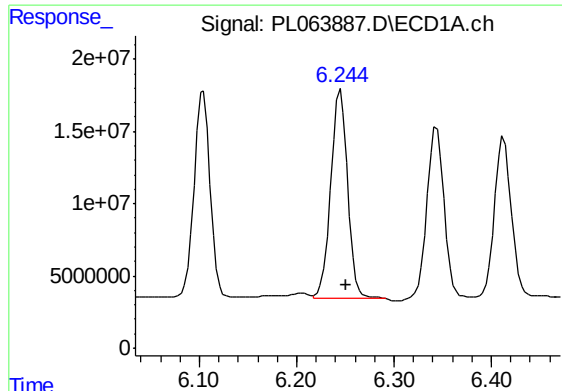
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 175025502
Conc: 60.06 ng/ml



#14 Endrin

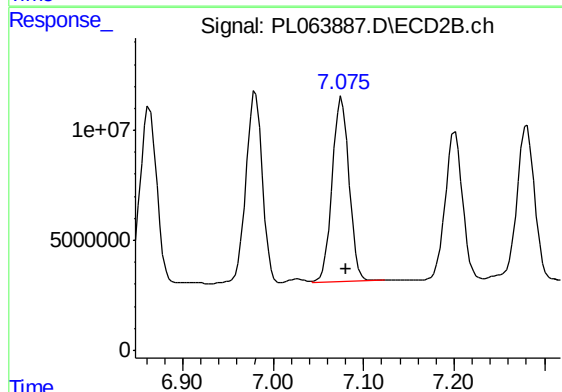
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 102162743
Conc: 52.64 ng/ml



#15 Endosulfan II

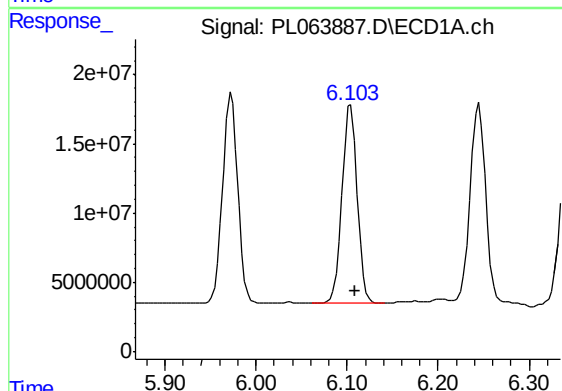
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 174871028
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



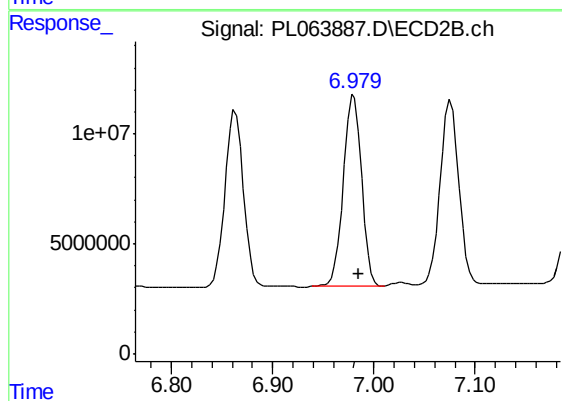
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 108409038
Conc: 45.99 ng/ml



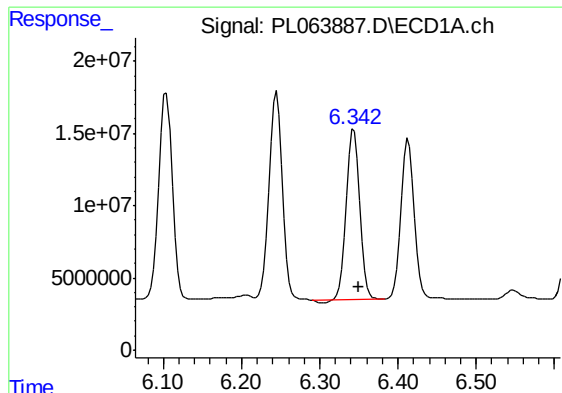
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 166756050
Conc: 57.01 ng/ml



#16 4,4'-DDD

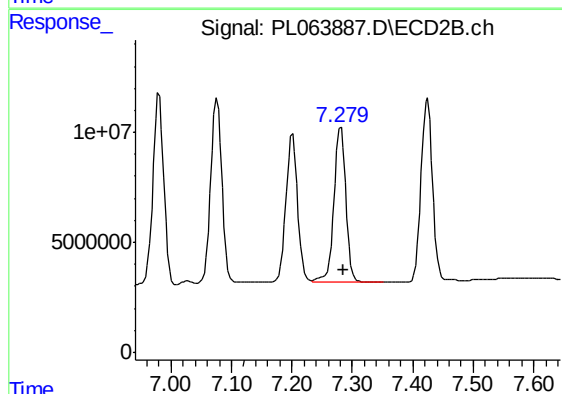
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 108387998
Conc: 51.27 ng/ml



#17 4,4'-DDT

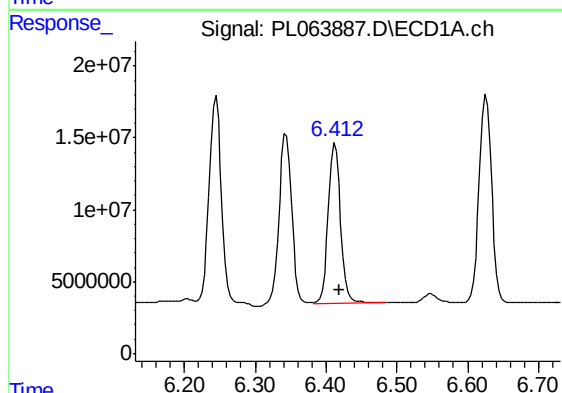
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 144507647
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



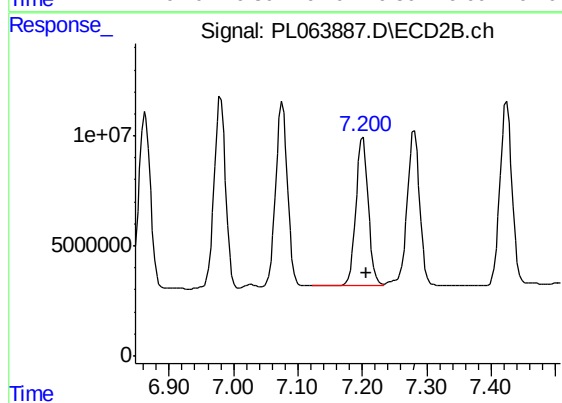
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 97449081
Conc: 50.09 ng/ml



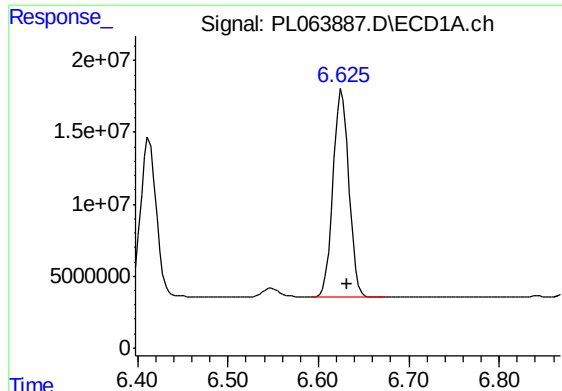
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 134549468
Conc: 48.62 ng/ml



#18 Endrin aldehyde

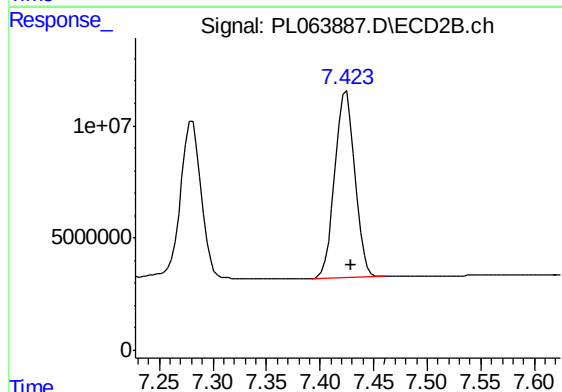
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 90916345
Conc: 45.10 ng/ml



#19 Endosulfan Sulfate

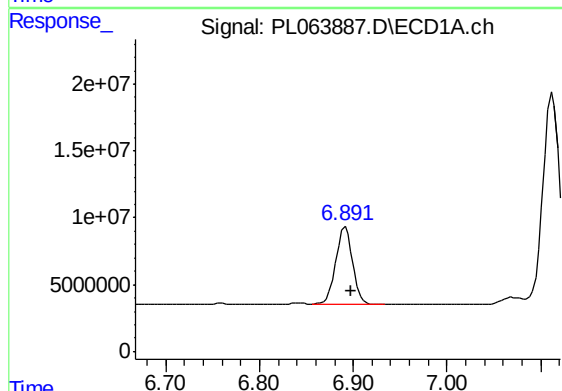
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 174351534
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



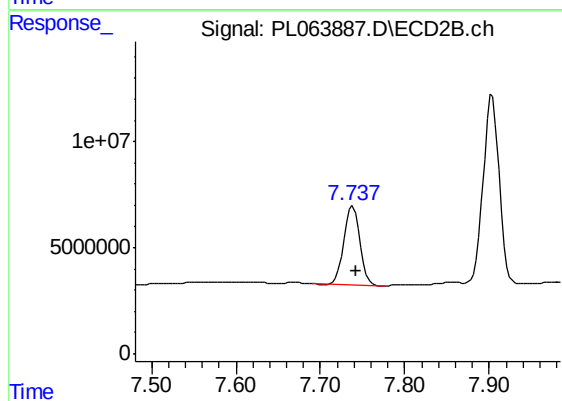
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 108320369
Conc: 48.17 ng/ml



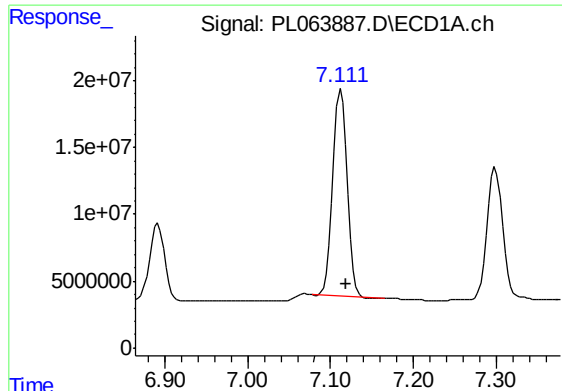
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 72759970
Conc: 55.38 ng/ml



#20 Methoxychlor

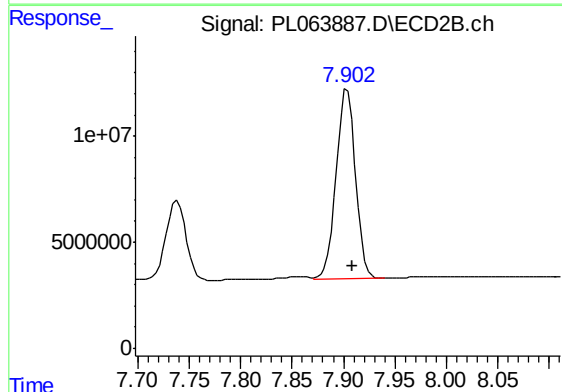
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 48865041
Conc: 46.32 ng/ml



#21 Endrin ketone

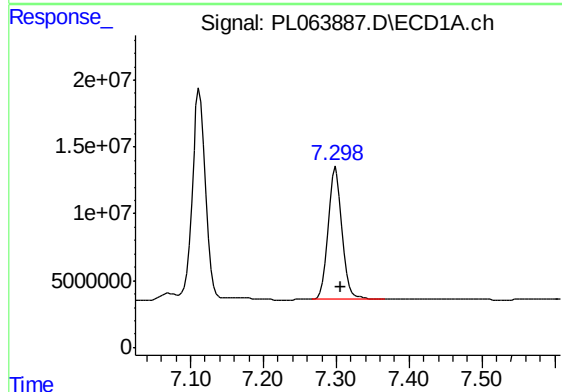
R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 188606143
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



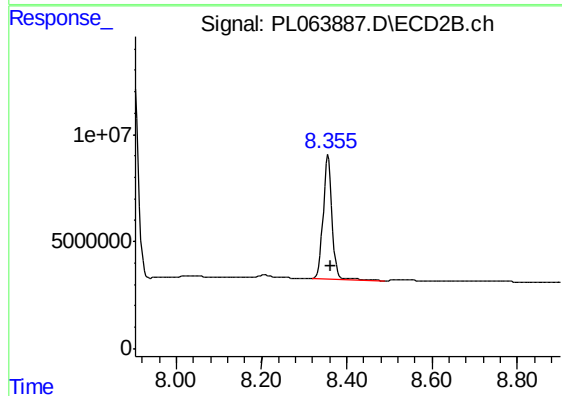
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 117720067
Conc: 47.74 ng/ml



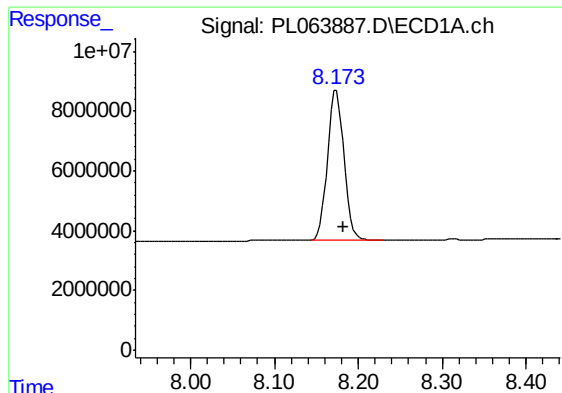
#22 Mirex

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 134532202
Conc: 53.58 ng/ml



#22 Mirex

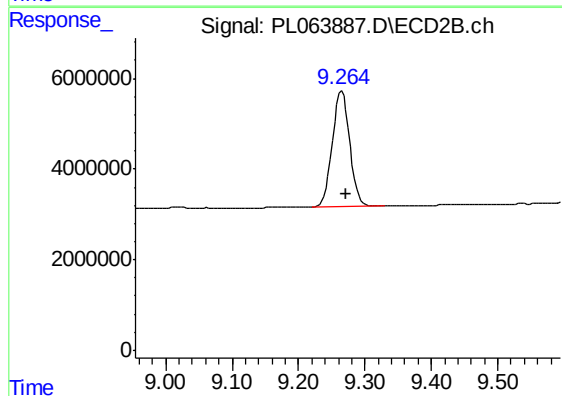
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 83390253
Conc: 46.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 68727564
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133885BS



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 46231020
Conc: 23.45 ng/ml