

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 16:49
 Operator : AR\AJ
 Sample : PB133782BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133782BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:26:40 2020
 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...	3.439	4.110	72802367	60480467	24.284	23.690
28)	SA Decachlor...	8.177	9.266	54275161	39298258	19.700	19.932
Target Compounds							
2)	A alpha-BHC	3.873	4.512	267.9E6	190.0E6	53.659	52.744
3)	MA gamma-BHC...	4.153	4.804	243.2E6	175.6E6	53.202	51.474
4)	MA Heptachlor	4.454	5.316	219.8E6	157.4E6	52.203	49.287
5)	MB Aldrin	4.700	5.626	205.2E6	139.9E6	51.373	48.879
6)	B beta-BHC	4.402	4.979	100.1E6	83301242	51.810	47.456
7)	B delta-BHC	4.605	5.201	241.4E6	168.0E6	53.273	51.100
8)	B Heptachlor...	5.141	6.020	195.2E6	135.5E6	51.970	48.828
9)	A Endosulfan I	5.477	6.381	179.3E6	122.2E6	51.796	48.581
10)	B gamma-Chl...	5.367	6.255	194.1E6	131.5E6	51.055	47.520
11)	B alpha-Chl...	5.426	6.327	188.8E6	130.8E6	50.321	47.397
12)	B 4,4'-DDE	5.592	6.483	174.5E6	113.5E6	50.752	45.974
13)	MA Dieldrin	5.720	6.642	184.9E6	120.8E6	51.022	46.363
14)	MA Endrin	5.974	6.864	158.5E6	91636364	54.398	47.220
15)	B Endosulfa...	6.247	7.077	155.3E6	98997803	47.110	41.994
16)	A 4,4'-DDD	6.106	6.981	148.3E6	95384942	50.720	45.117
17)	MA 4,4'-DDT	6.346	7.281	133.3E6	88261659	50.307	45.368
18)	B Endrin al...	6.416	7.202	119.4E6	80513369	43.133	39.937
19)	B Endosulfa...	6.628	7.424	154.4E6	99176290	49.049	44.100
20)	A Methoxychlor	6.894	7.739	63941271	46538446	48.670	44.110
21)	B Endrin ke...	7.115	7.904	157.9E6	108.1E6	45.421	43.839
22)	Mirex	7.303	8.356	112.6E6	75641106	44.843	41.933
24)	Chlordane-2	0.000	5.626f	0	139.9E6	N.D.	1450.008 #
25)	Chlordane-3	5.367	6.255	194.1E6	131.5E6	593.999	383.743 #
26)	Chlordane-4	5.426	6.327	188.8E6	130.8E6	705.536	318.288 #
27)	Chlordane-5	6.247	0.000	155.3E6	0	1444.043	N.D. #

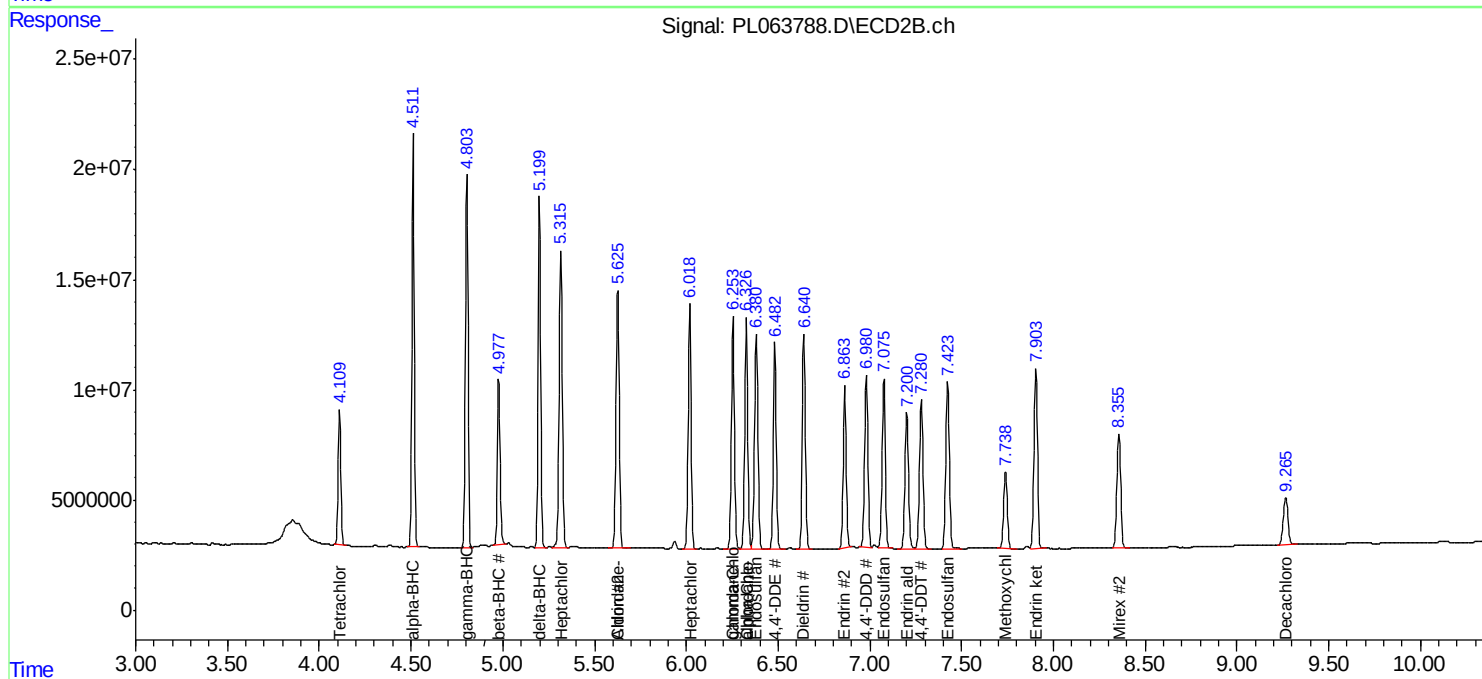
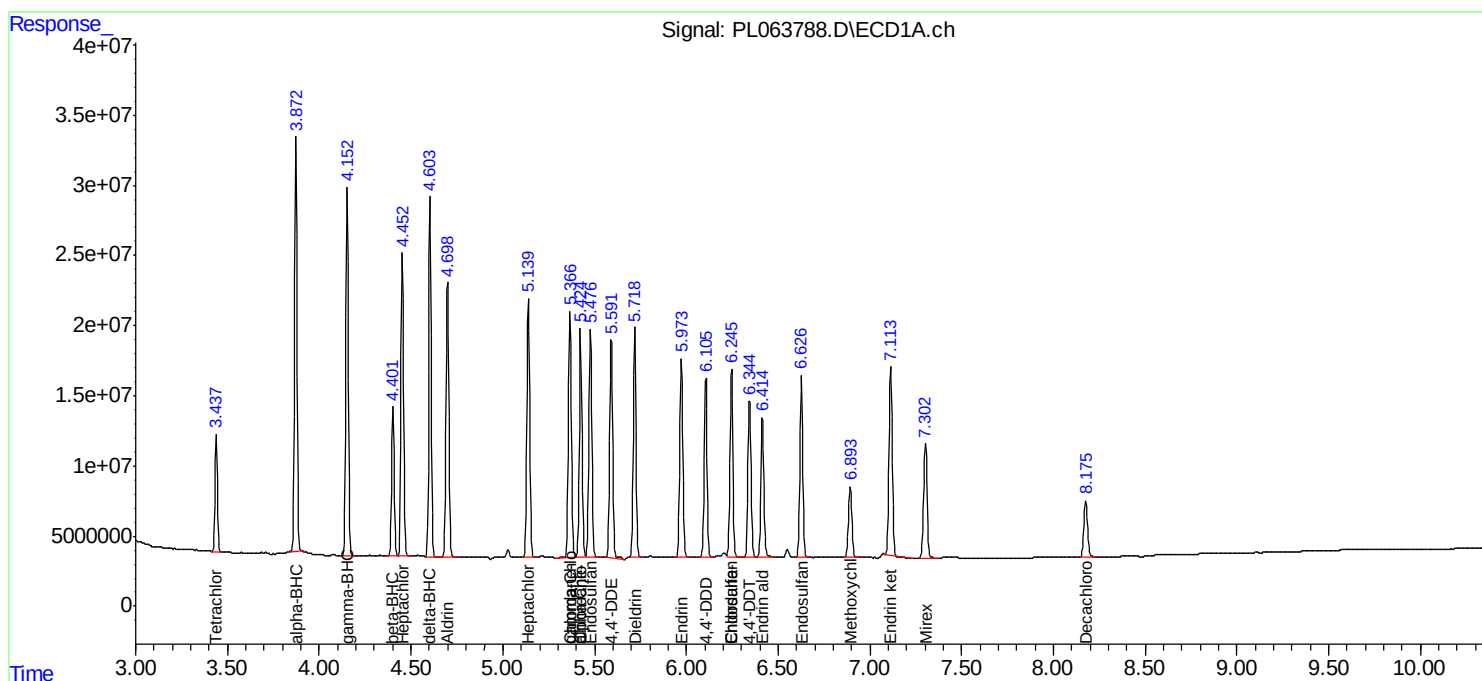
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

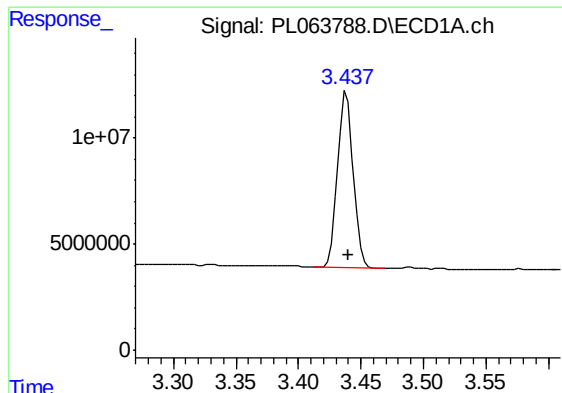
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 16:49
Operator : AR\AJ
Sample : PB133782BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133782BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:26:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

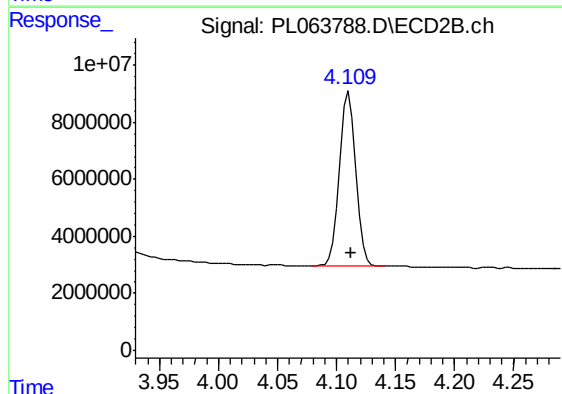




#1 Tetrachloro-m-xylene

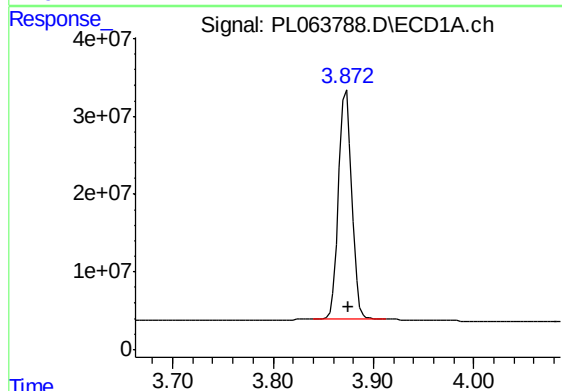
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 72802367
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



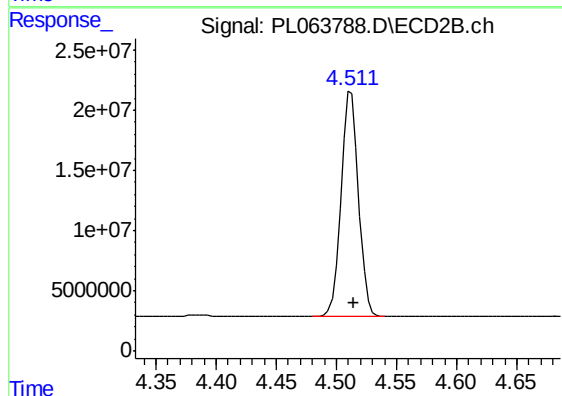
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 60480467
Conc: 23.69 ng/ml



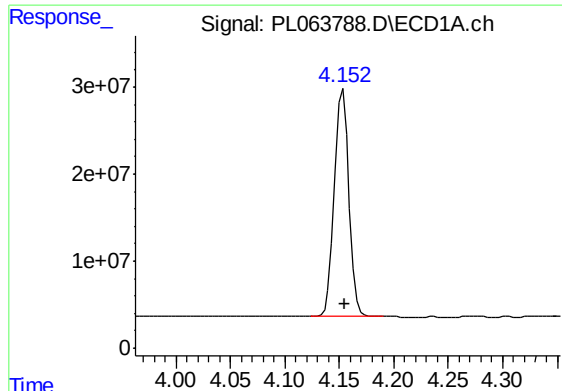
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 267866054
Conc: 53.66 ng/ml



#2 alpha-BHC

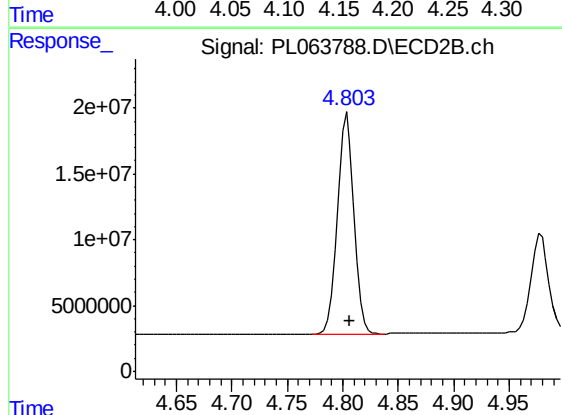
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 190006249
Conc: 52.74 ng/ml



#3 gamma-BHC (Lindane)

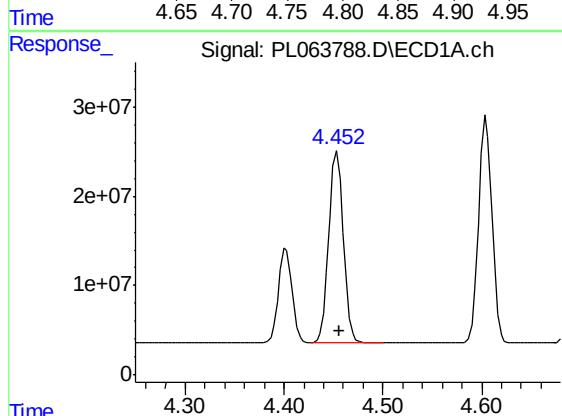
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 243190077
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



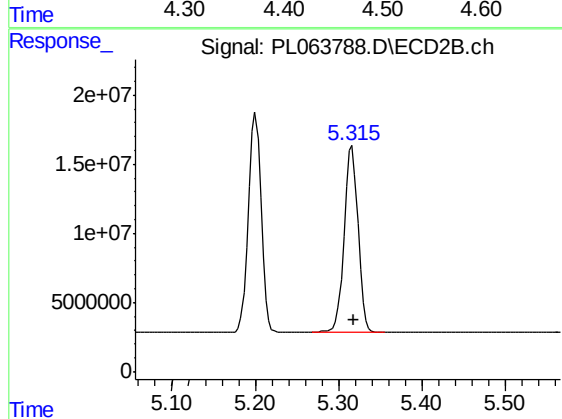
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 175591412
Conc: 51.47 ng/ml



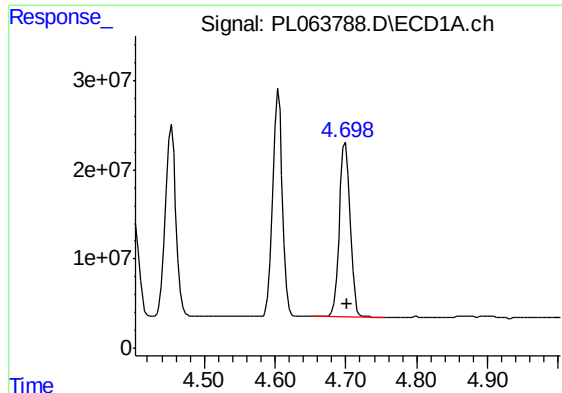
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 219836229
Conc: 52.20 ng/ml



#4 Heptachlor

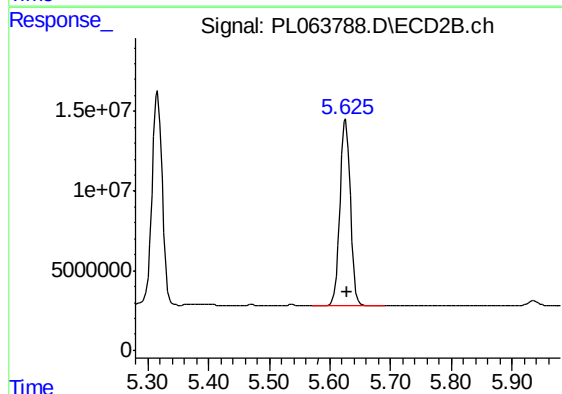
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 157372941
Conc: 49.29 ng/ml



#5 Aldrin

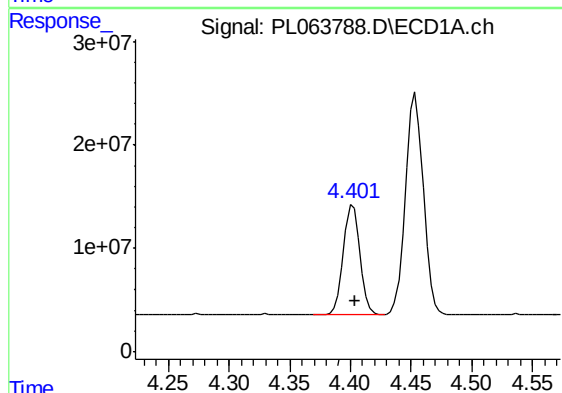
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 205193296
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



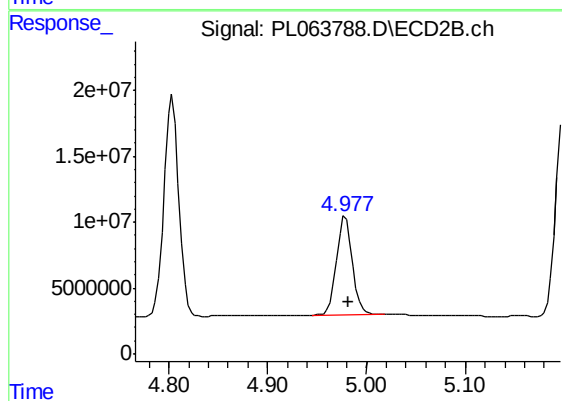
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 139908495
Conc: 48.88 ng/ml



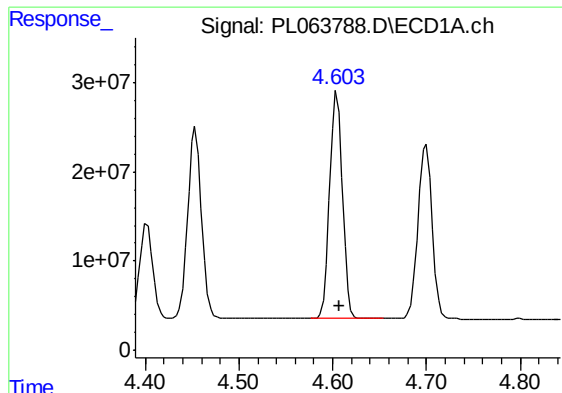
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 100137091
Conc: 51.81 ng/ml



#6 beta-BHC

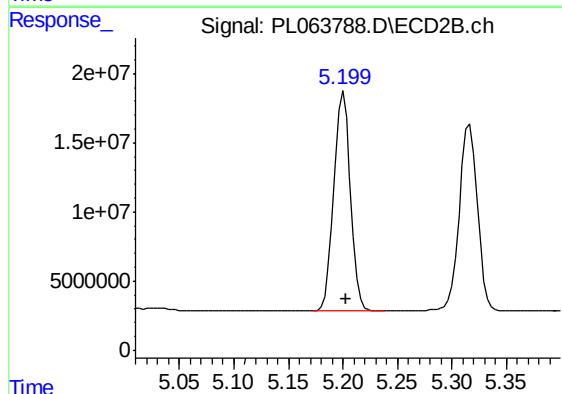
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 83301242
Conc: 47.46 ng/ml



#7 delta-BHC

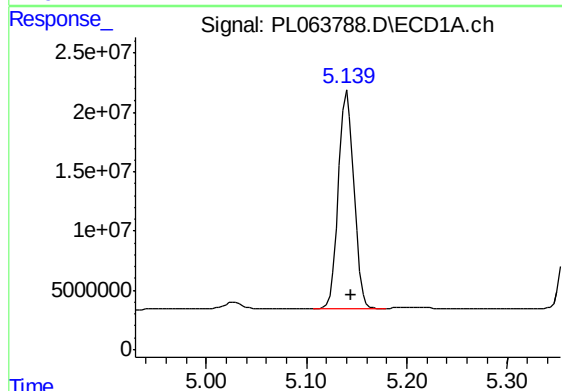
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 241448543
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



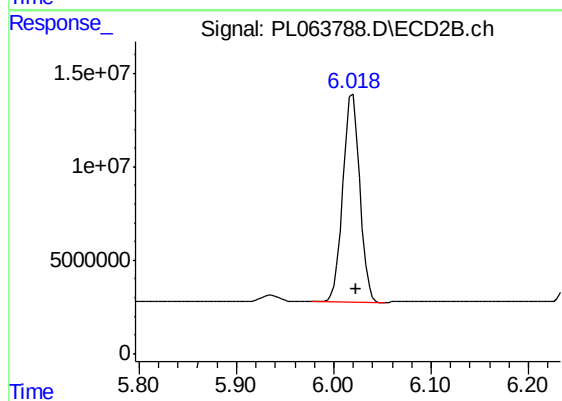
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 167986040
Conc: 51.10 ng/ml



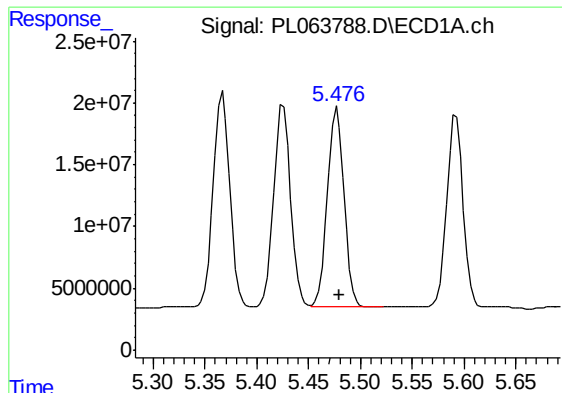
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 195248475
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

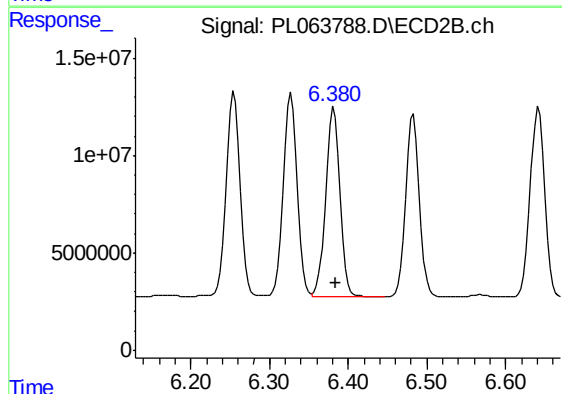
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 135501360
Conc: 48.83 ng/ml



#9 Endosulfan I

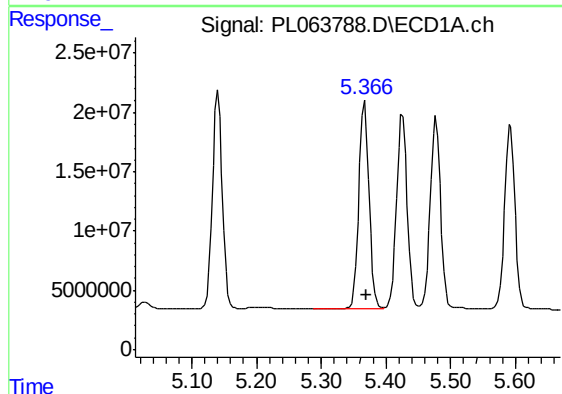
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 179338991
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



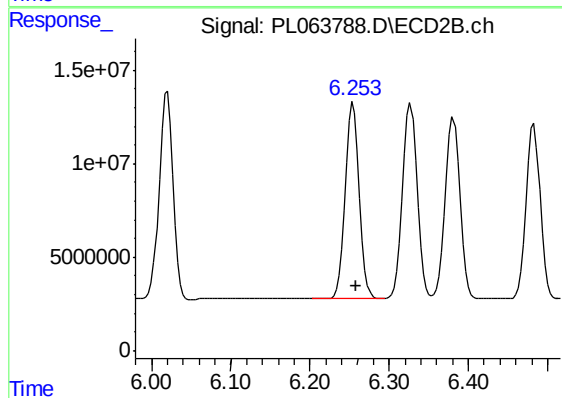
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 122201918
Conc: 48.58 ng/ml



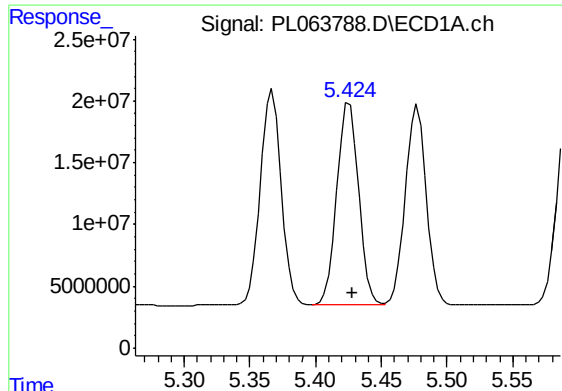
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 194100663
Conc: 51.05 ng/ml



#10 gamma-Chlordane

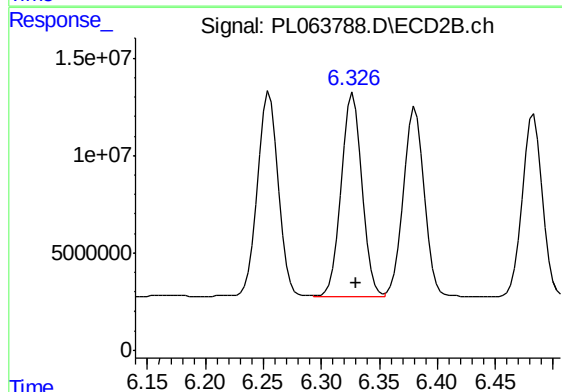
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 131484802
Conc: 47.52 ng/ml



#11 alpha-Chlordane

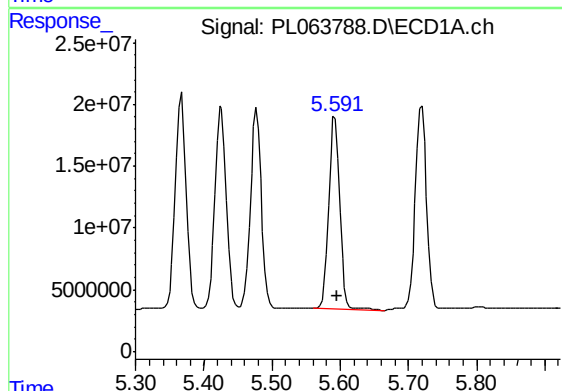
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 188774931
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



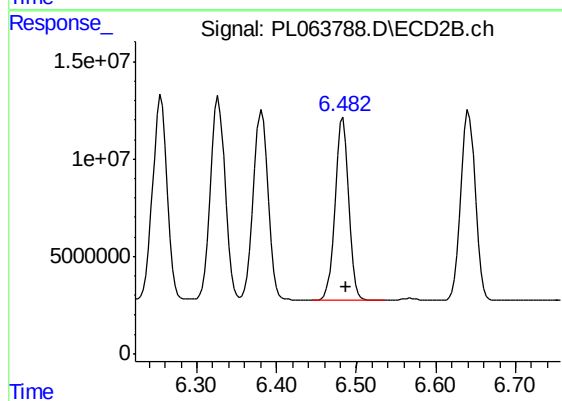
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 130826543
Conc: 47.40 ng/ml



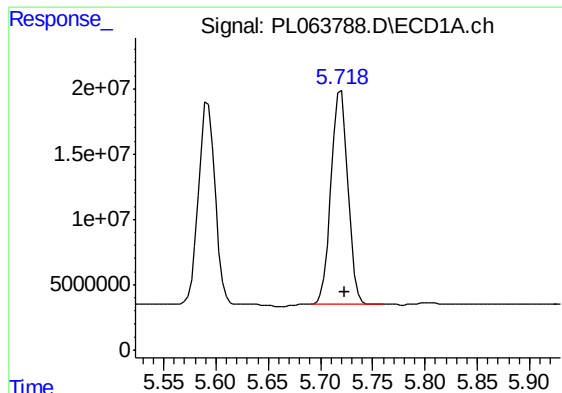
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 174474392
Conc: 50.75 ng/ml



#12 4,4'-DDE

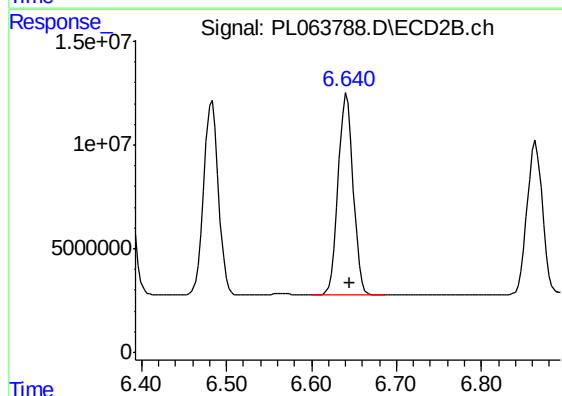
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 113539956
Conc: 45.97 ng/ml



#13 Dielldrin

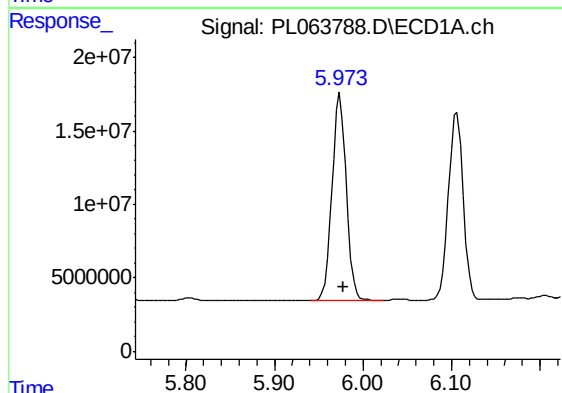
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 184926297
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



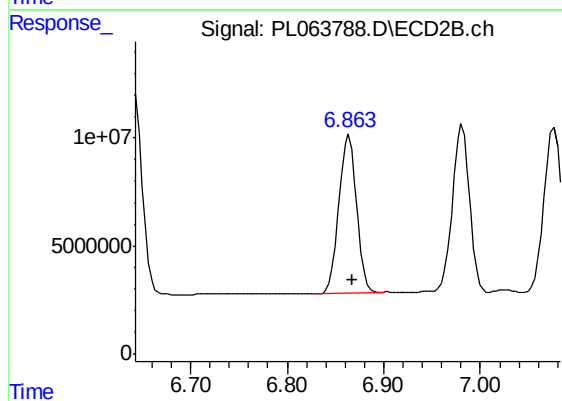
#13 Dielldrin

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 120777246
Conc: 46.36 ng/ml



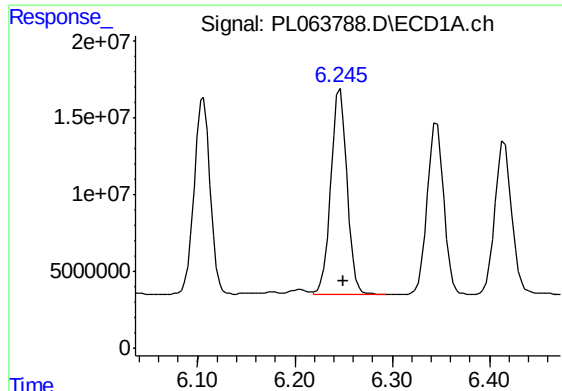
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 158537459
Conc: 54.40 ng/ml



#14 Endrin

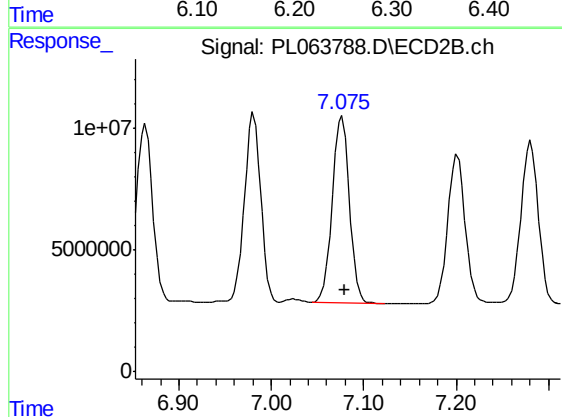
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 91636364
Conc: 47.22 ng/ml



#15 Endosulfan II

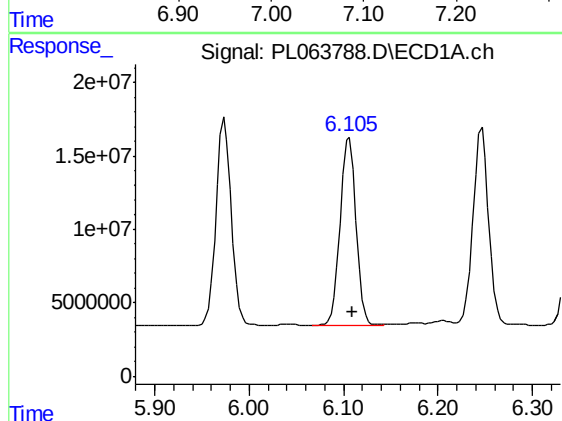
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 155291521
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



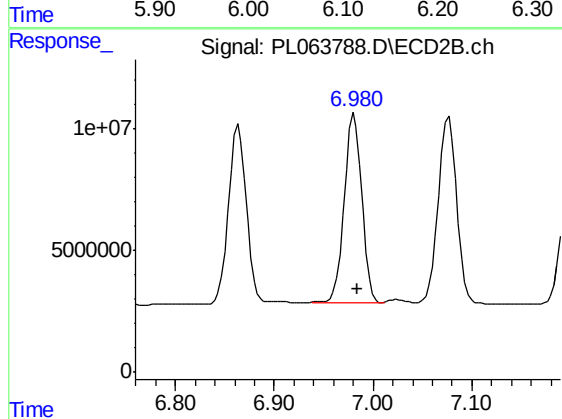
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 98997803
Conc: 41.99 ng/ml



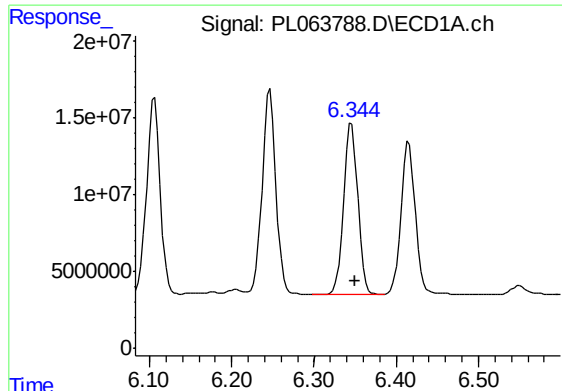
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 148348139
Conc: 50.72 ng/ml



#16 4,4'-DDD

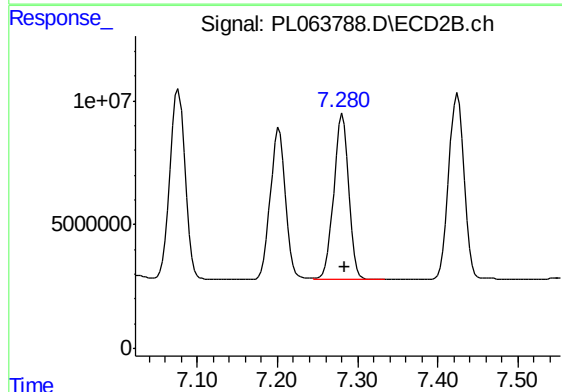
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 95384942
Conc: 45.12 ng/ml



#17 4,4'-DDT

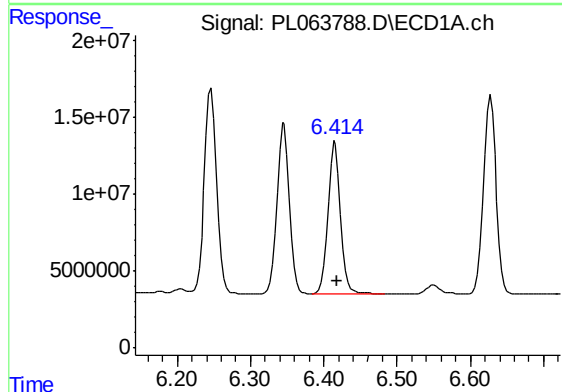
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 133314536
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



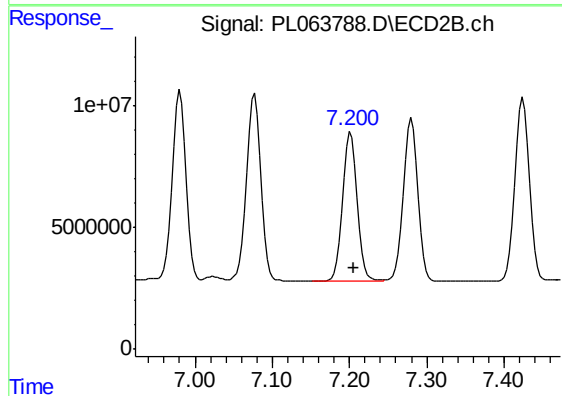
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 88261659
Conc: 45.37 ng/ml



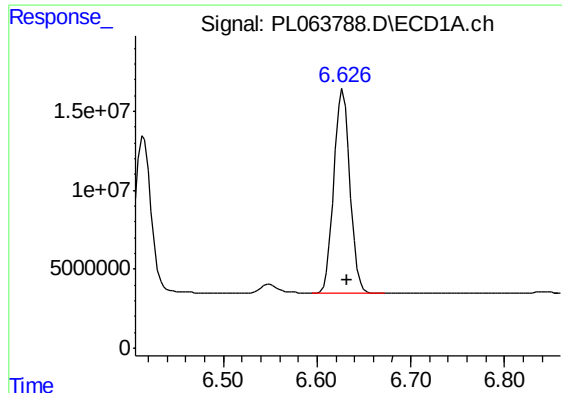
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 119372958
Conc: 43.13 ng/ml



#18 Endrin aldehyde

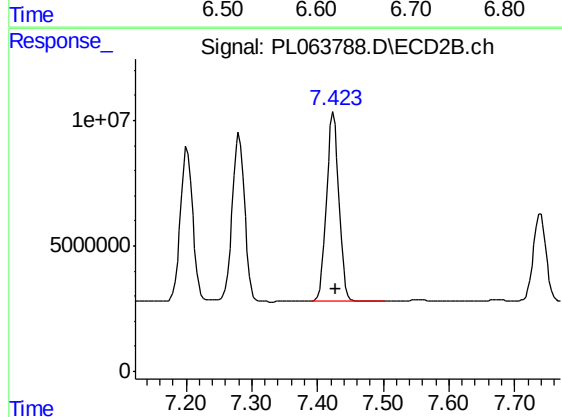
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 80513369
Conc: 39.94 ng/ml



#19 Endosulfan Sulfate

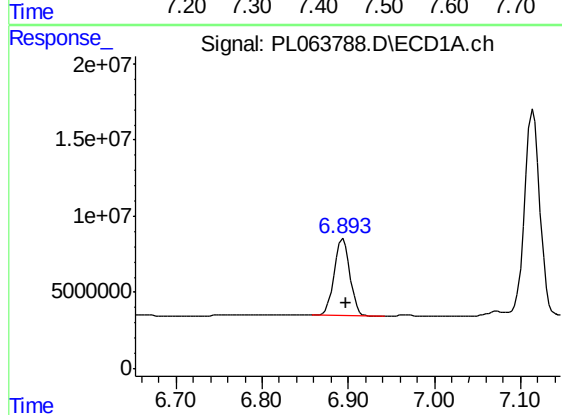
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 154446935
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



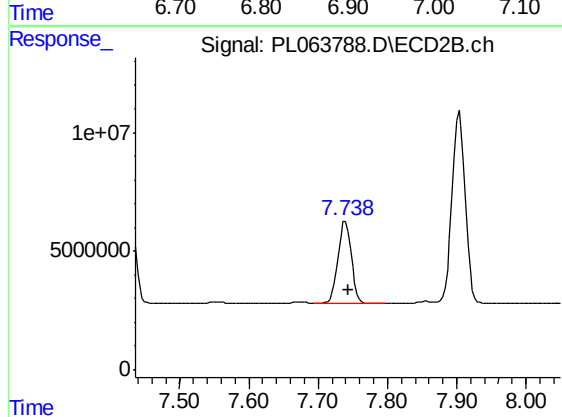
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 99176290
Conc: 44.10 ng/ml



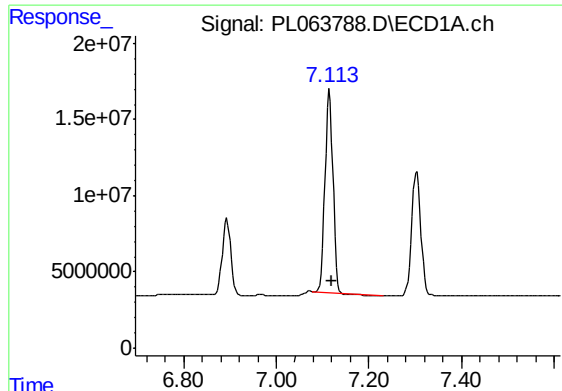
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 63941271
Conc: 48.67 ng/ml



#20 Methoxychlor

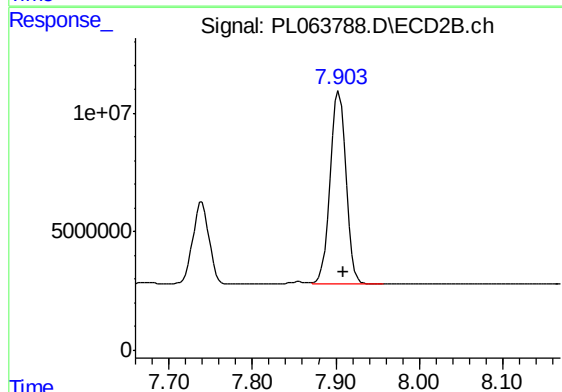
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 46538446
Conc: 44.11 ng/ml



#21 Endrin ketone

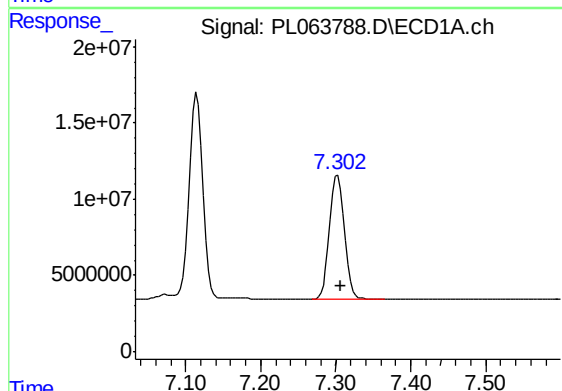
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 157913662
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



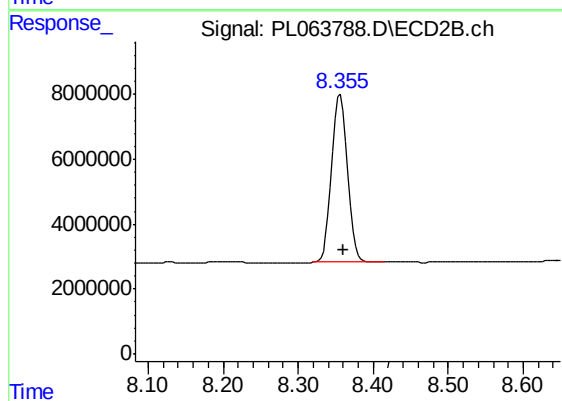
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 108108786
Conc: 43.84 ng/ml



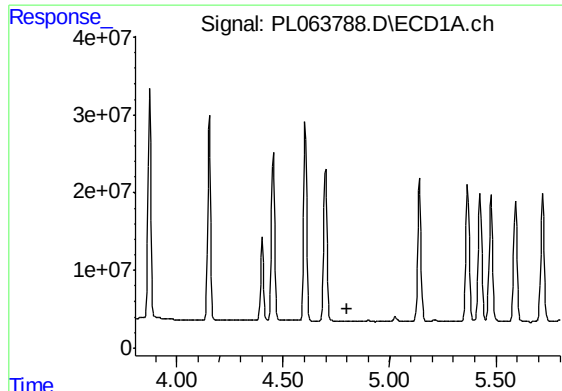
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 112601386
Conc: 44.84 ng/ml



#22 Mirex

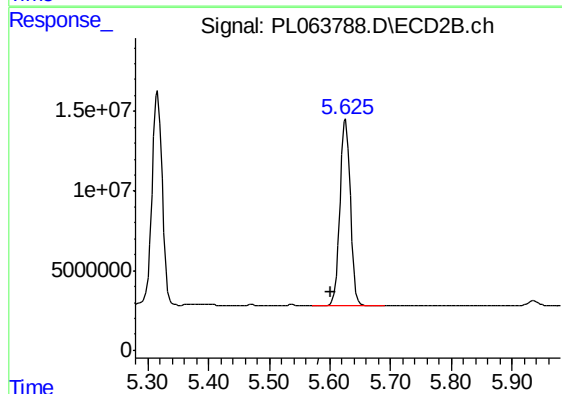
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 75641106
Conc: 41.93 ng/ml



#24 Chlordane-2

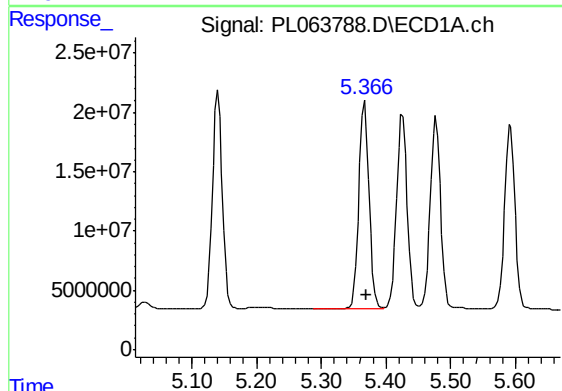
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133782BS



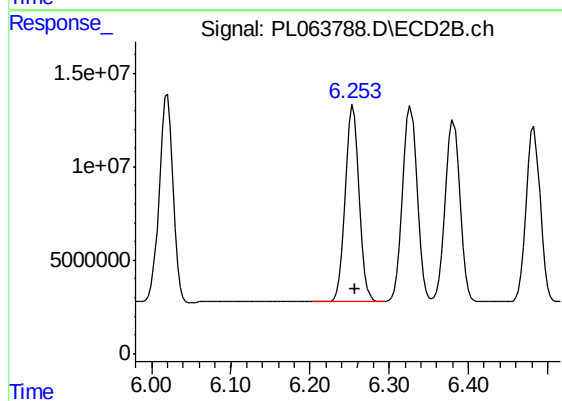
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 139908495
Conc: 1450.01 ng/ml



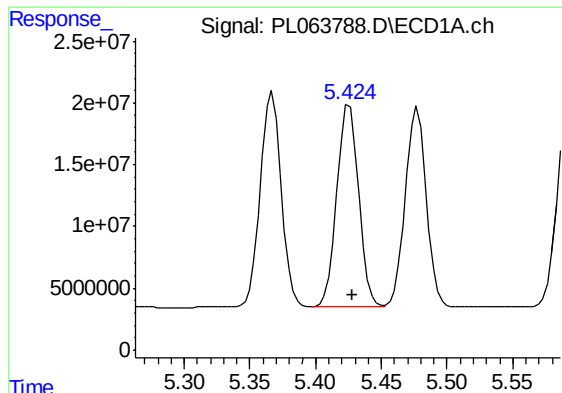
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 194100663
Conc: 594.00 ng/ml



#25 Chlordane-3

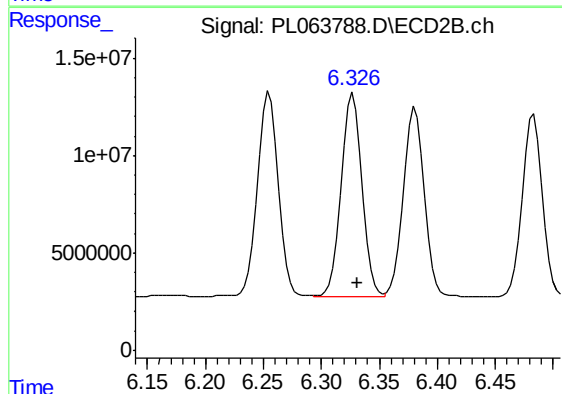
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 131484802
Conc: 383.74 ng/ml



#26 Chlordane-4

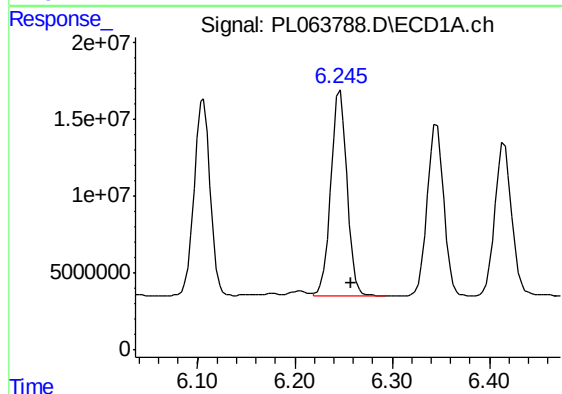
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 188774931
Conc: 705.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



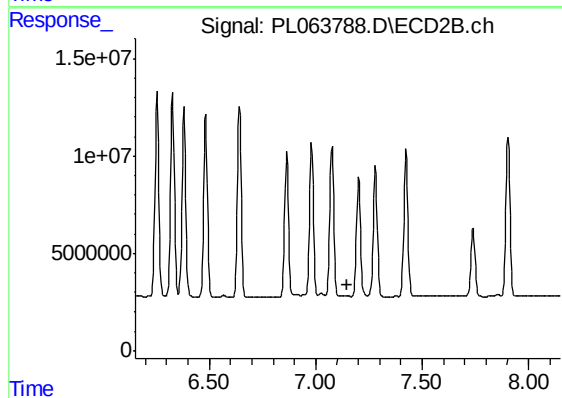
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 130826543
Conc: 318.29 ng/ml



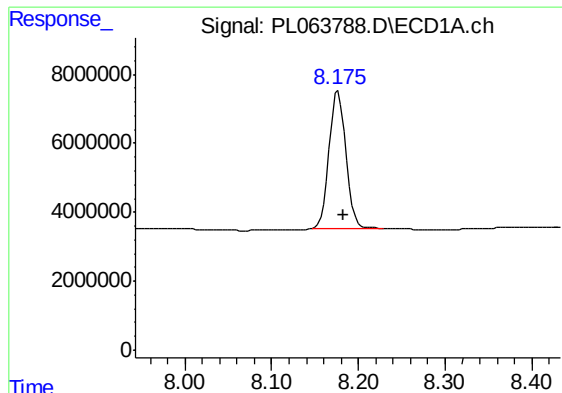
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 155291521
Conc: 1444.04 ng/ml



#27 Chlordane-5

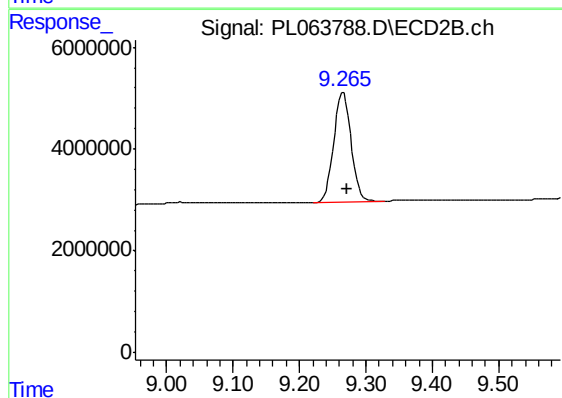
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 54275161
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133782BS



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 39298258
Conc: 19.93 ng/ml