

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 10:16
 Operator : AR\AJ
 Sample : PB137663BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS663

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:38:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	27248029	206.8E6	20.365	20.699
27)	SA Decachlor...	9.209	8.255	58061753	231.2E6	54.138	44.267
Target Compounds							
2)	A alpha-BHC	4.447	3.951	7663798	70210621	4.116	5.250 #
3)	MA gamma-BHC...	4.738	4.233	7210208	65121007	4.050	5.353 #
4)	MA Heptachlor	5.250	4.532	9425133	65967638	5.343	5.786
5)	MB Aldrin	5.559	4.780	8544358	61618869	5.362	5.949
6)	B beta-BHC	4.917	4.478	4969895	31696192	5.922	5.832
7)	B delta-BHC	5.137	4.684	6990675	52787144	4.093	4.801
8)	B Heptachlor...	5.954	5.222	8730266	54709701	5.727	5.988
9)	A Endosulfan I	6.317	5.560	8198261	48953130	5.933	5.789
10)	B trans-Chl...	6.191	5.446	8937340	55145208	5.654	5.928
11)	B cis-Chlor...	6.264	5.505	9011979	53734159	5.747	5.935
12)	B 4,4'-DDE	6.425	5.667	15605902	100.3E6	11.266	11.970
13)	MA Dieldrin	6.578	5.802	16311598	95664736	11.261	11.190
14)	MA Endrin	6.799	6.060	13897367	81692740	11.771	11.208
15)	B Endosulfa...	7.015	6.332	14935089	79243132	12.357	12.181
16)	A 4,4'-DDD	6.924	6.182	12682799	76387126	11.138	11.356
17)	MA 4,4'-DDT	7.224	6.422	13109816	71881643	11.356	10.267
18)	B Endrin al...	7.140	6.500	13265811	66026100	12.887	11.922
19)	B Endosulfa...	7.365	6.712	13155251	61302867	10.685	9.957
20)	A Methoxychlor	7.690	6.969	37992444	170.1E6	59.211	55.117
21)	B Endrin ke...	7.843	7.205	17183456	81774630	12.930	12.068
22)	Toxaphene-1	6.425	5.802	15605902	95664736	2152.486	1804.853
24)	Toxaphene-3	7.224	6.500	13109816	66026100	1172.901	725.789 #
25)	Toxaphene-4	7.365	0.000	13155251	0	589.633	N.D. #
26)	Toxaphene-5	0.000	7.116	0	771444	N.D.	6.199

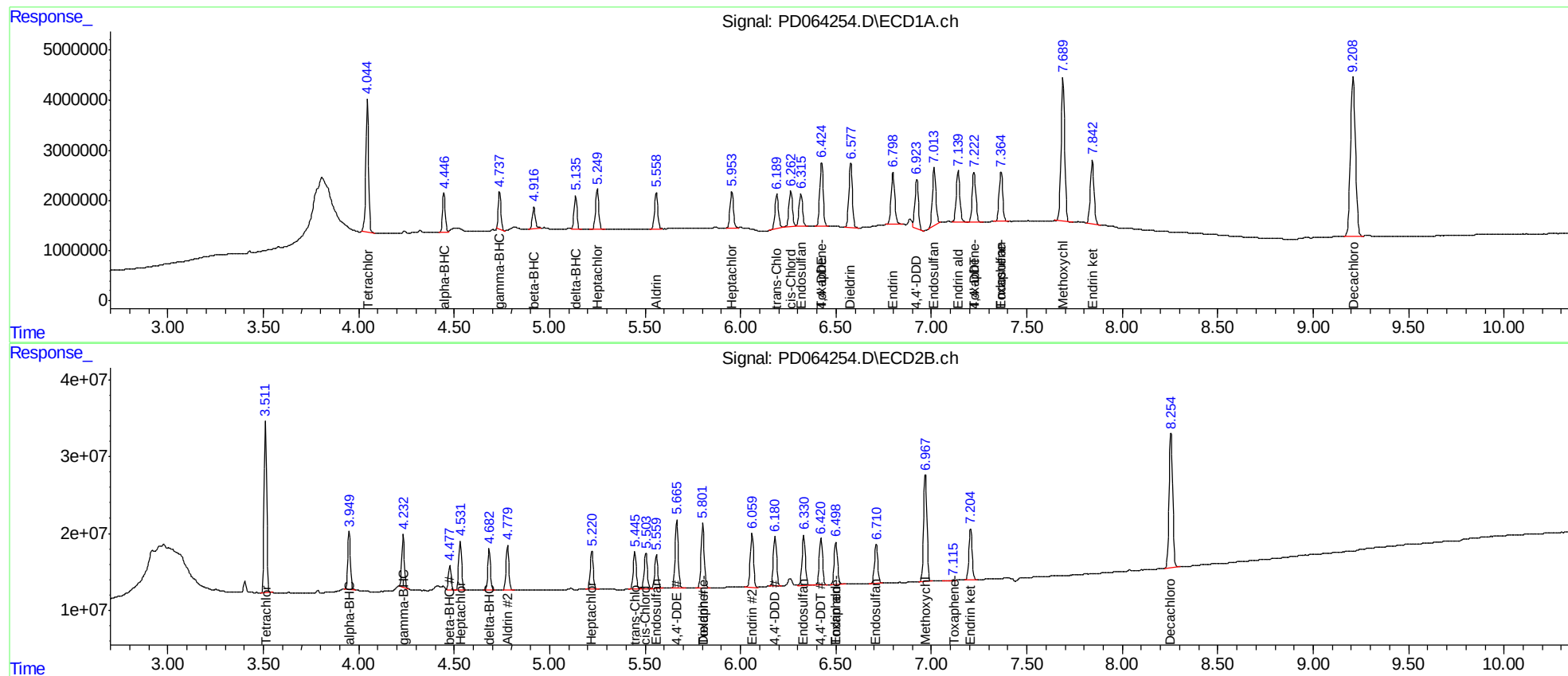
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

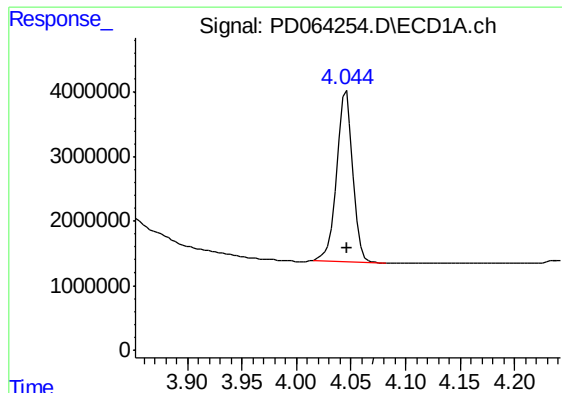
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 10:16
Operator : AR\AJ
Sample : PB137663BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS663

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:38:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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 x 0.50µm

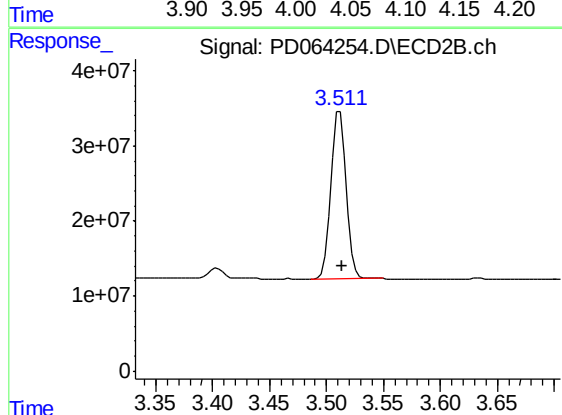




#1 Tetrachloro-m-xylene

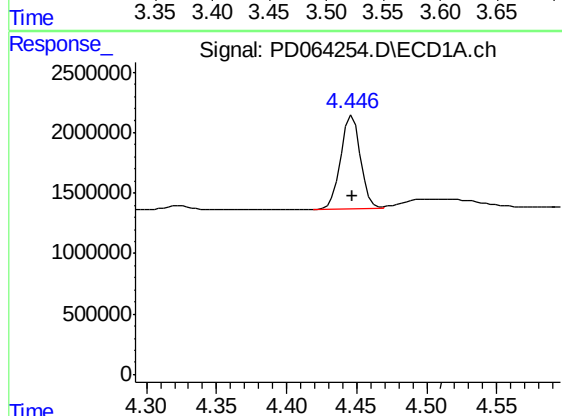
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 27248029
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



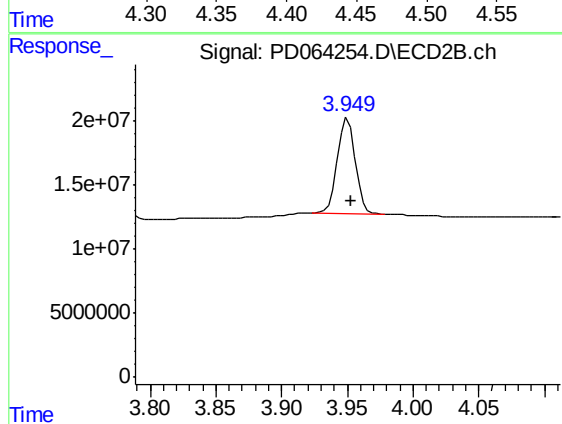
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 206807711
Conc: 20.70 ng/ml



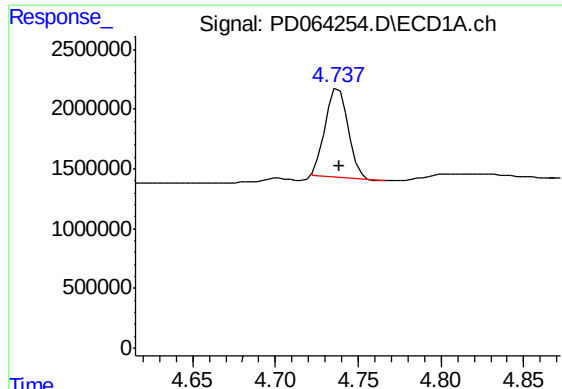
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 7663798
Conc: 4.12 ng/ml



#2 alpha-BHC

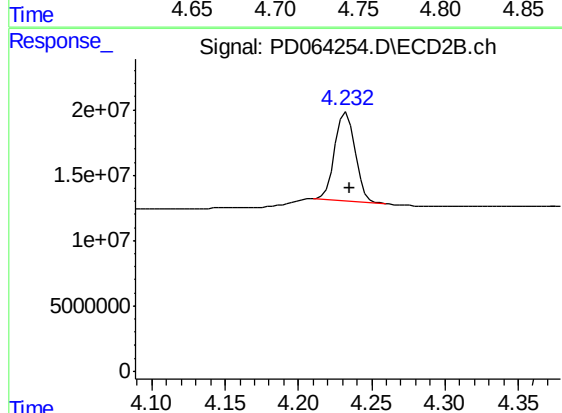
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 70210621
Conc: 5.25 ng/ml



#3 gamma-BHC (Lindane)

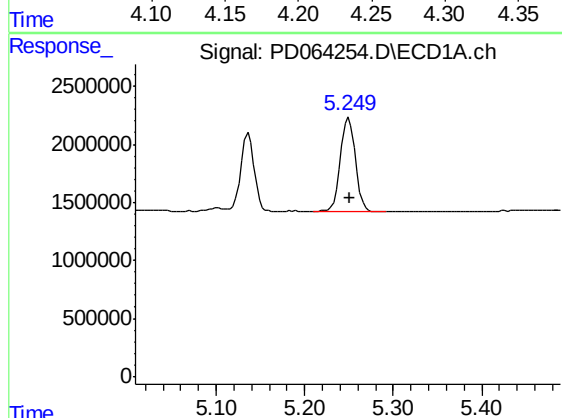
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 7210208
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



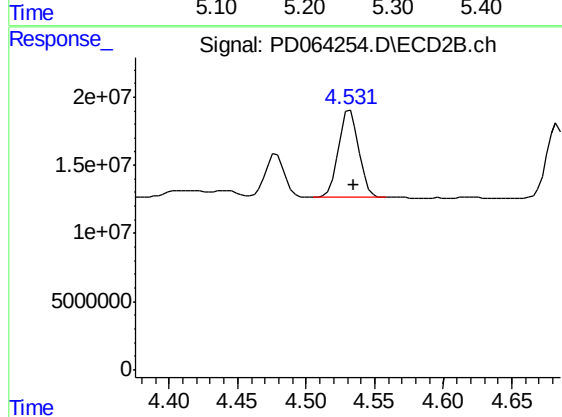
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 65121007
Conc: 5.35 ng/ml



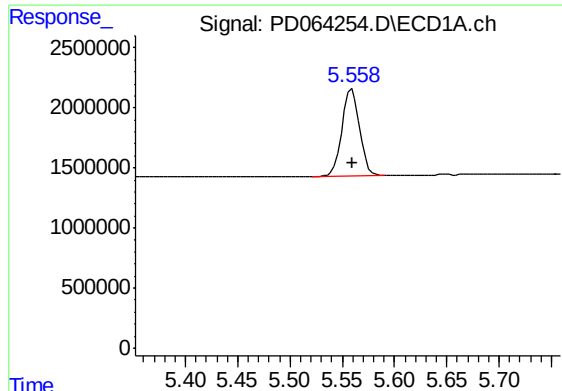
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 9425133
Conc: 5.34 ng/ml



#4 Heptachlor

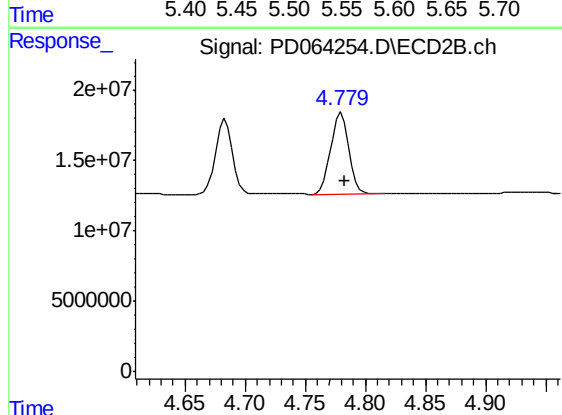
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 65967638
Conc: 5.79 ng/ml



#5 Aldrin

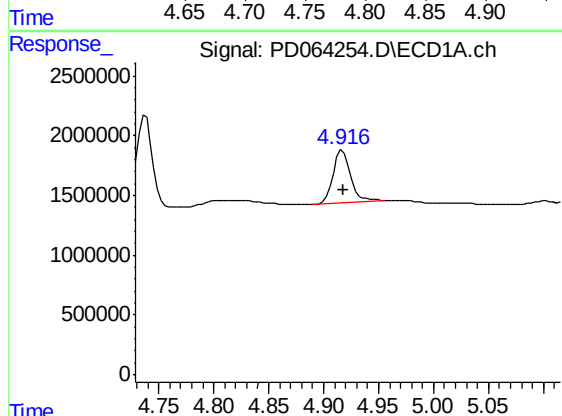
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 8544358
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



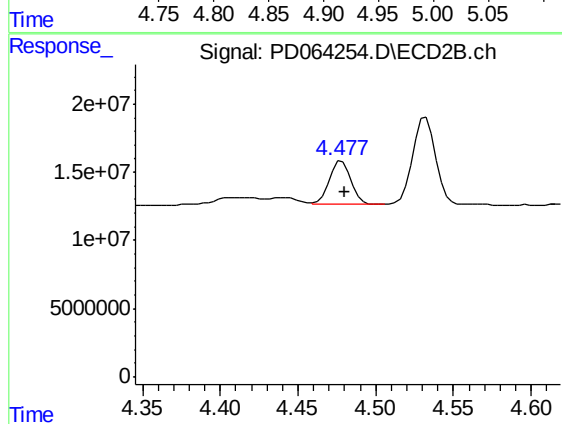
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 61618869
Conc: 5.95 ng/ml



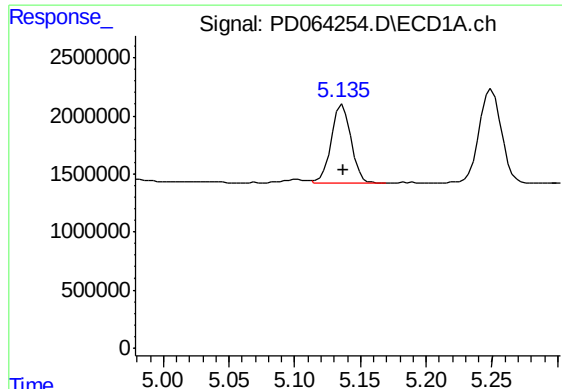
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 4969895
Conc: 5.92 ng/ml



#6 beta-BHC

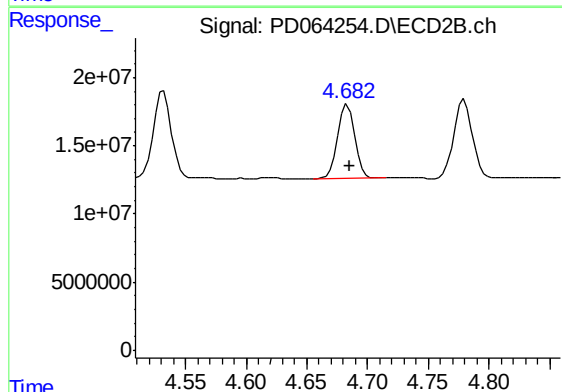
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 31696192
Conc: 5.83 ng/ml



#7 delta-BHC

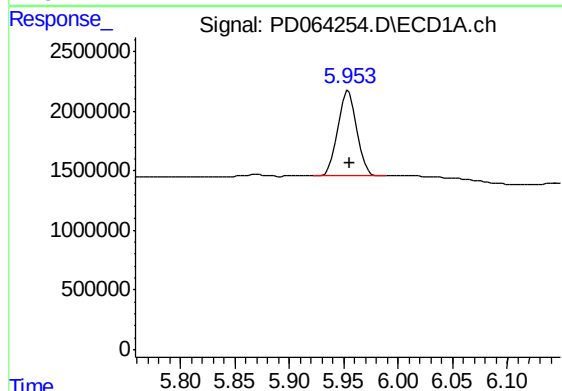
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6990675
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



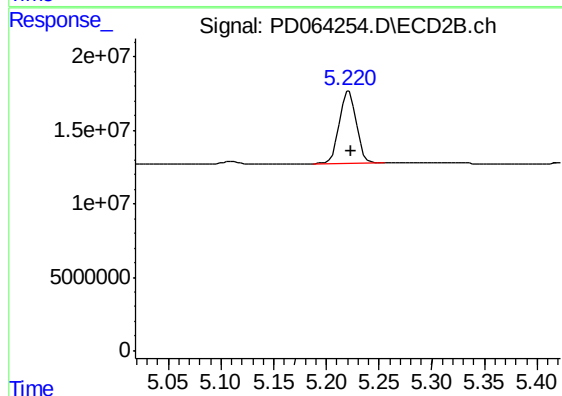
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 52787144
Conc: 4.80 ng/ml



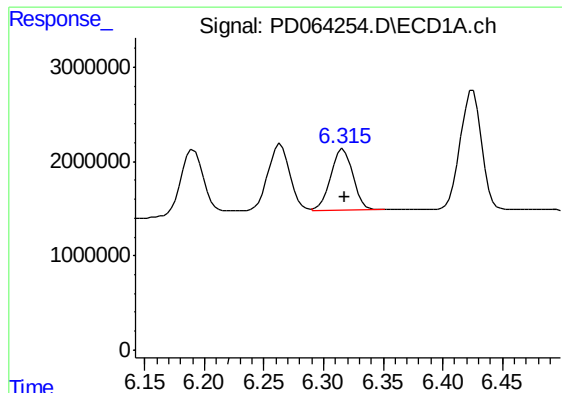
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 8730266
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

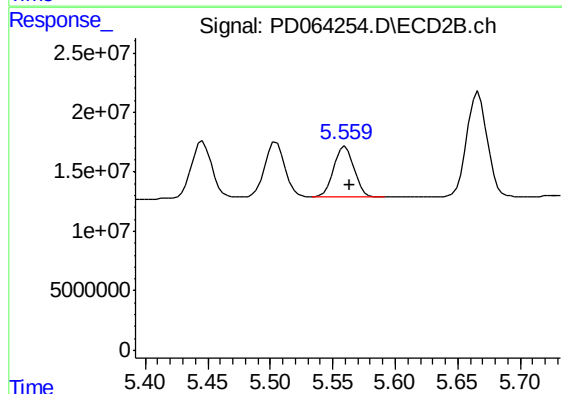
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 54709701
Conc: 5.99 ng/ml



#9 Endosulfan I

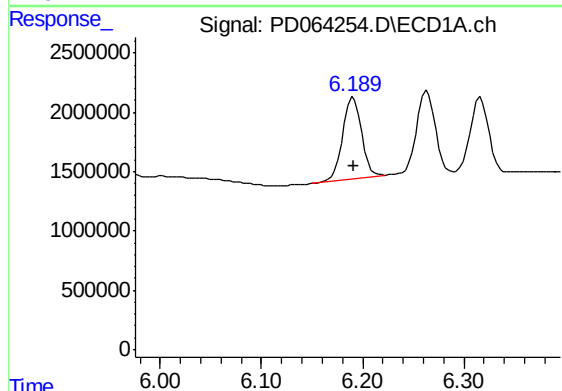
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 8198261
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



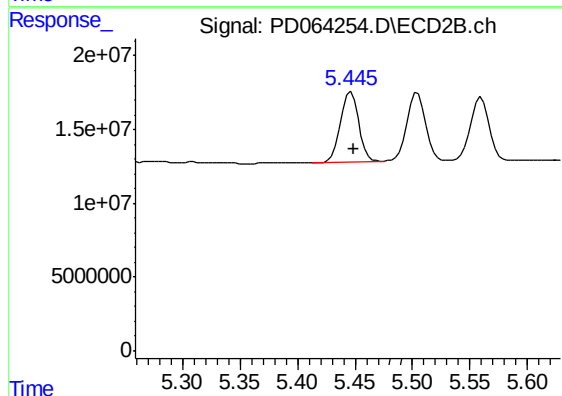
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 48953130
Conc: 5.79 ng/ml



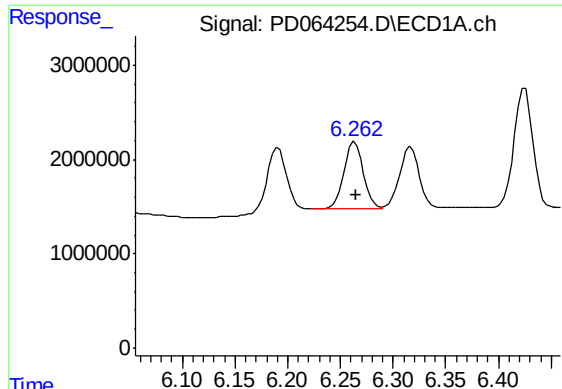
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8937340
Conc: 5.65 ng/ml



#10 trans-Chlordane

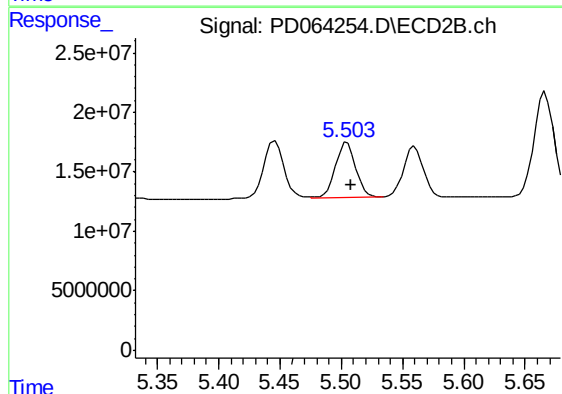
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 55145208
Conc: 5.93 ng/ml



#11 cis-Chlordane

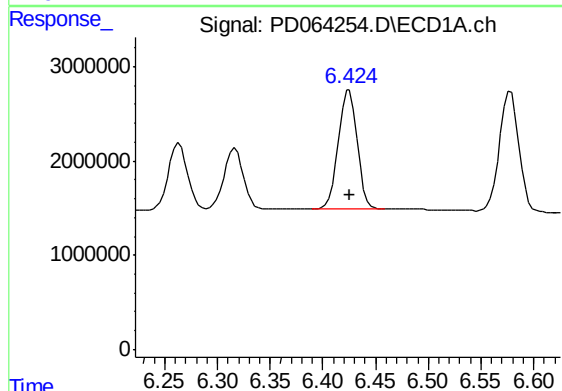
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 9011979
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



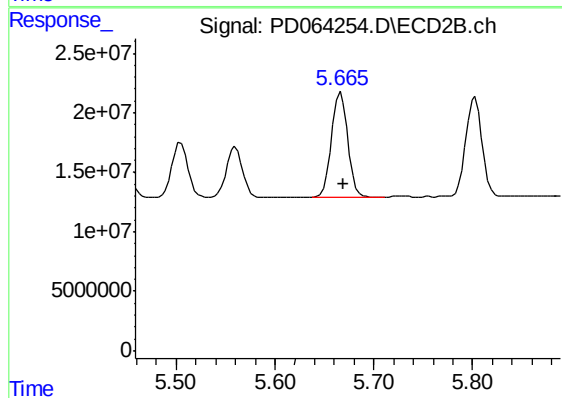
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 53734159
Conc: 5.93 ng/ml



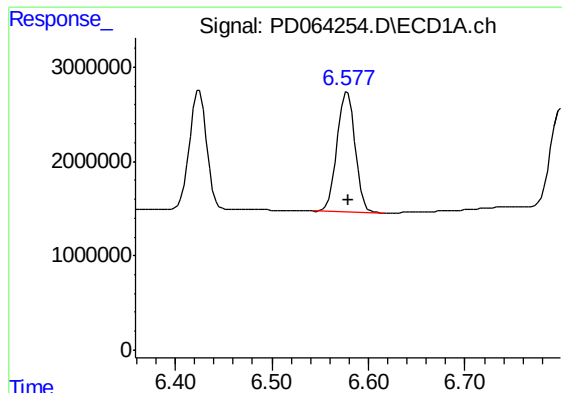
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 15605902
Conc: 11.27 ng/ml



#12 4,4'-DDE

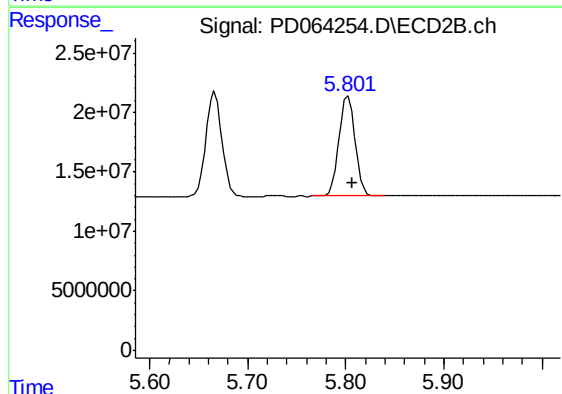
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 100316343
Conc: 11.97 ng/ml



#13 Dieldrin

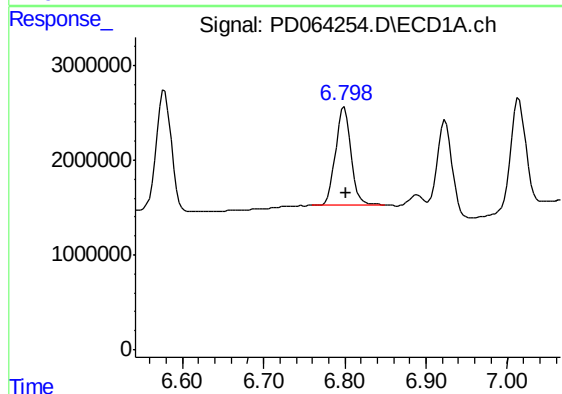
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 16311598
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



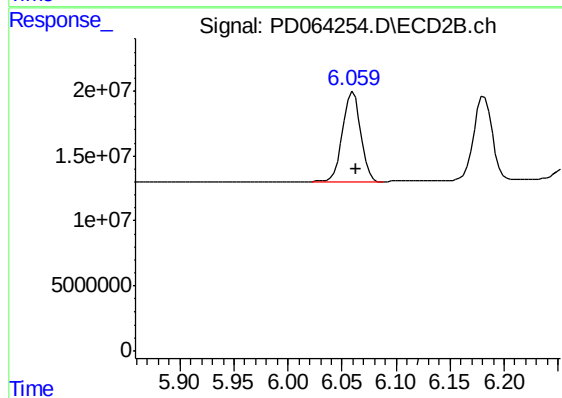
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 95664736
Conc: 11.19 ng/ml



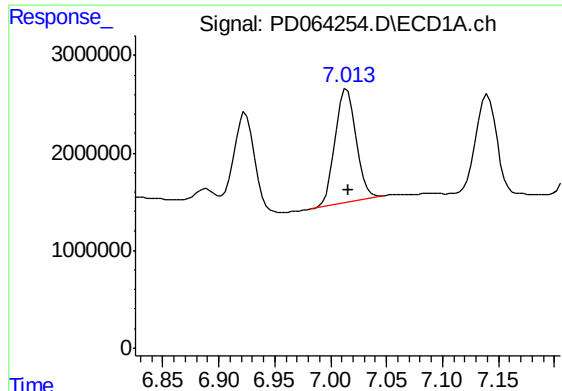
#14 Endrin

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 13897367
Conc: 11.77 ng/ml



#14 Endrin

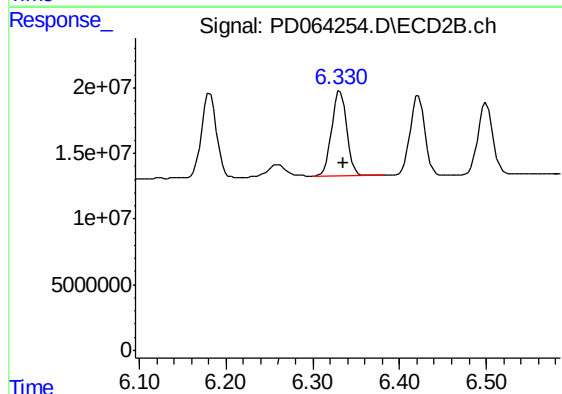
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 81692740
Conc: 11.21 ng/ml



#15 Endosulfan II

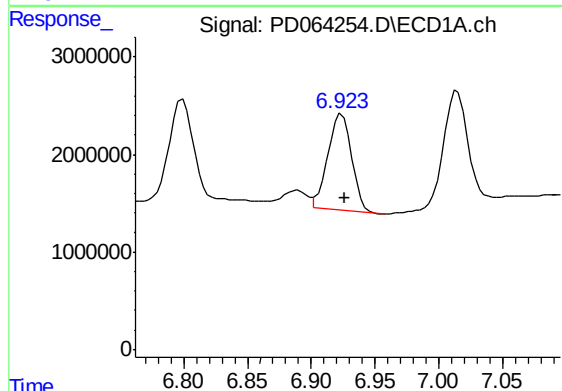
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 14935089
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



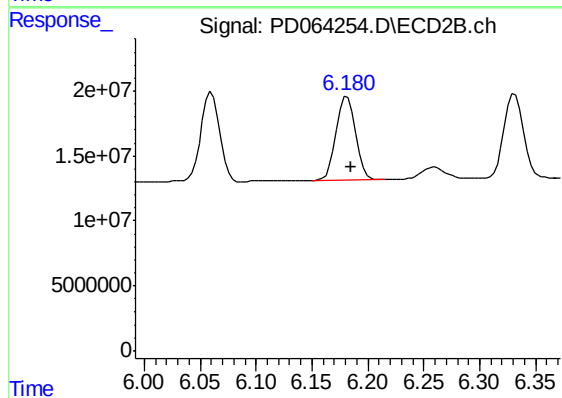
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 79243132
Conc: 12.18 ng/ml



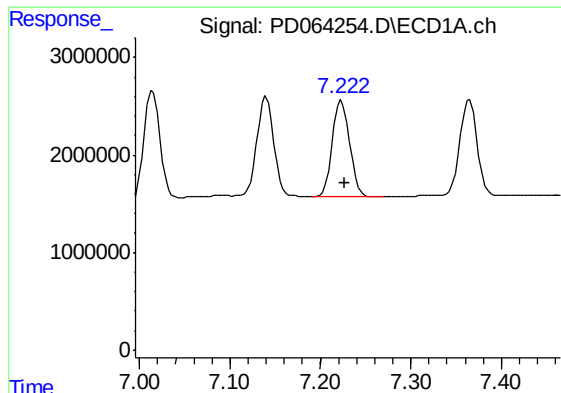
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 12682799
Conc: 11.14 ng/ml



#16 4,4'-DDD

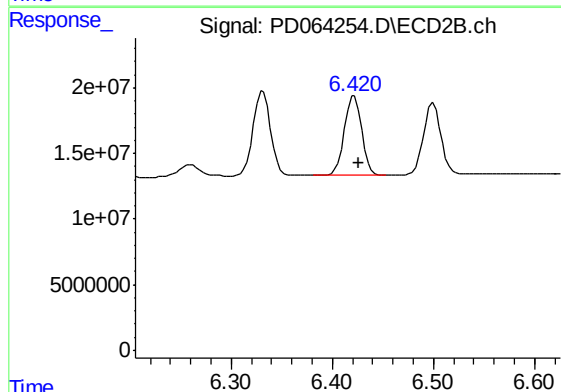
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 76387126
Conc: 11.36 ng/ml



#17 4,4'-DDT

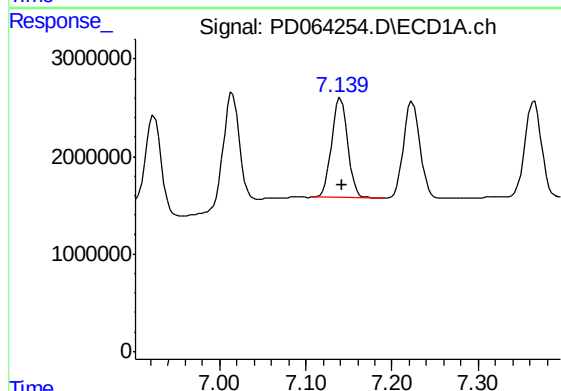
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 13109816
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



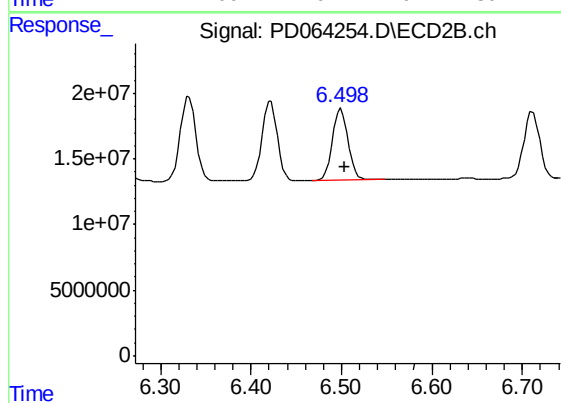
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 71881643
Conc: 10.27 ng/ml



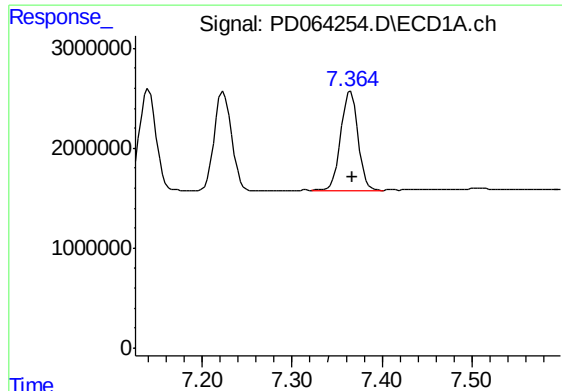
#18 Endrin aldehyde

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 13265811
Conc: 12.89 ng/ml



#18 Endrin aldehyde

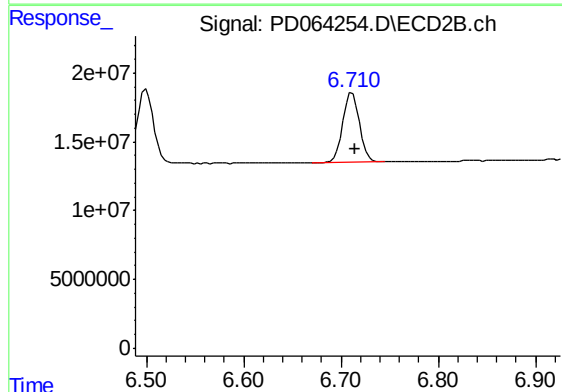
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 66026100
Conc: 11.92 ng/ml



#19 Endosulfan Sulfate

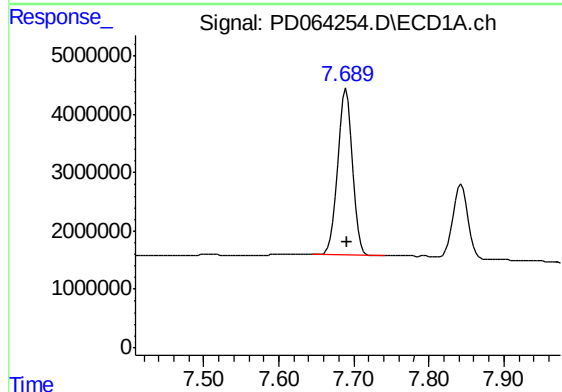
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 13155251
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



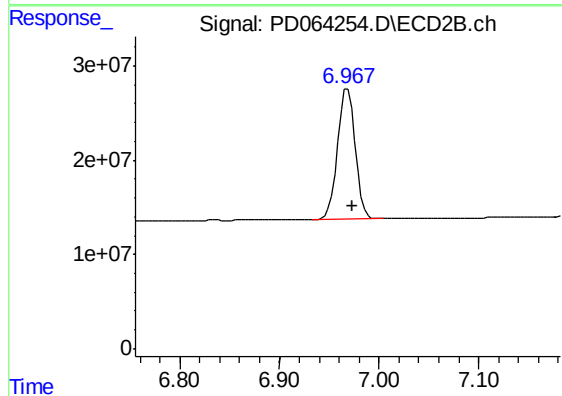
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 61302867
Conc: 9.96 ng/ml



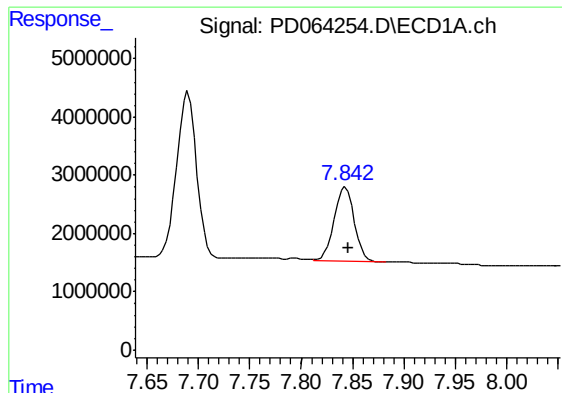
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 37992444
Conc: 59.21 ng/ml



#20 Methoxychlor

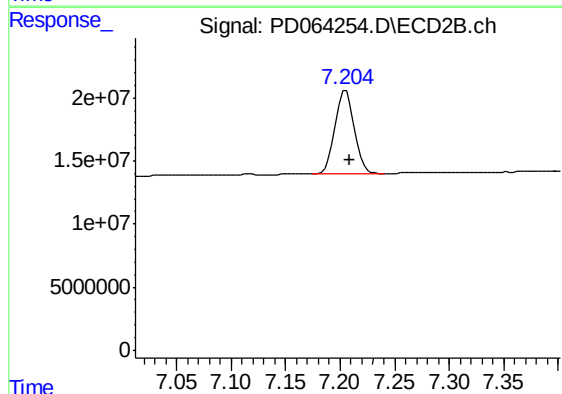
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 170078645
Conc: 55.12 ng/ml



#21 Endrin ketone

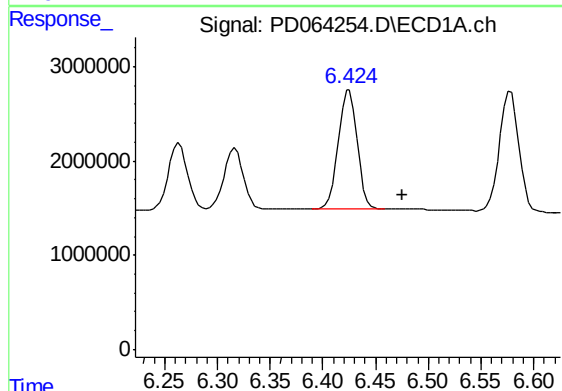
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 17183456
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



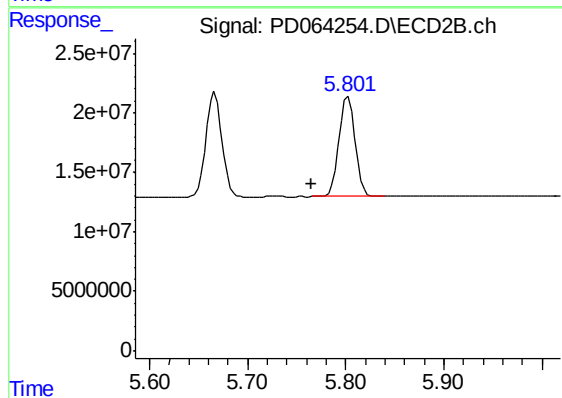
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 81774630
Conc: 12.07 ng/ml



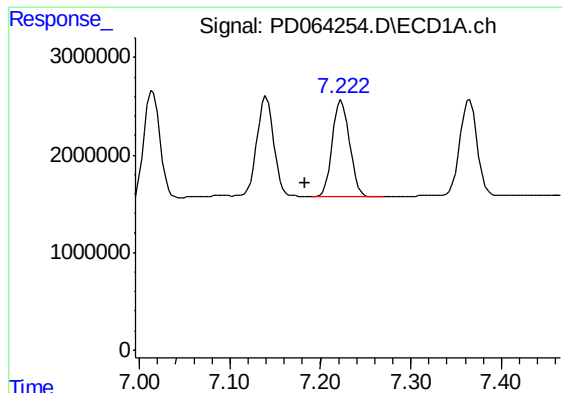
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 15605902
Conc: 2152.49 ng/ml



#22 Toxaphene-1

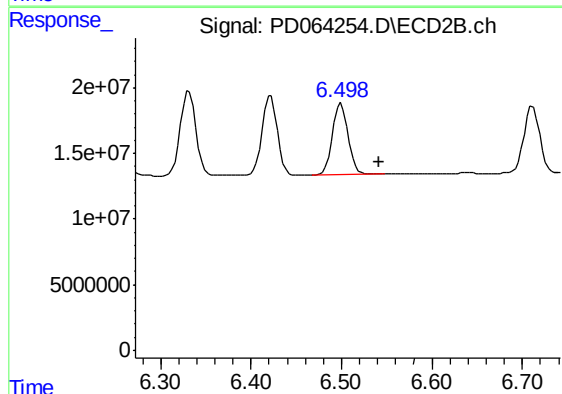
R.T.: 5.802 min
Delta R.T.: 0.038 min
Response: 95664736
Conc: 1804.85 ng/ml



#24 Toxaphene-3

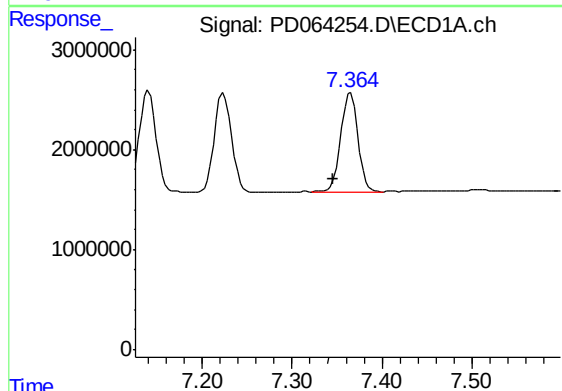
R.T.: 7.224 min
Delta R.T.: 0.040 min
Response: 13109816
Conc: 1172.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS663



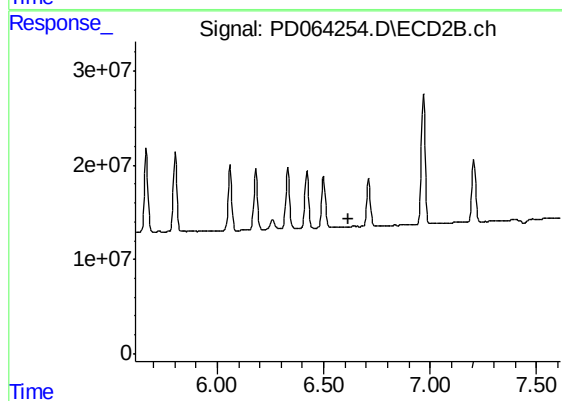
#24 Toxaphene-3

R.T.: 6.500 min
Delta R.T.: -0.042 min
Response: 66026100
Conc: 725.79 ng/ml



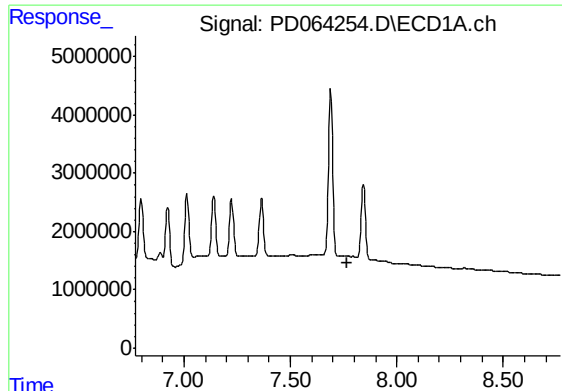
#25 Toxaphene-4

R.T.: 7.365 min
Delta R.T.: 0.019 min
Response: 13155251
Conc: 589.63 ng/ml



#25 Toxaphene-4

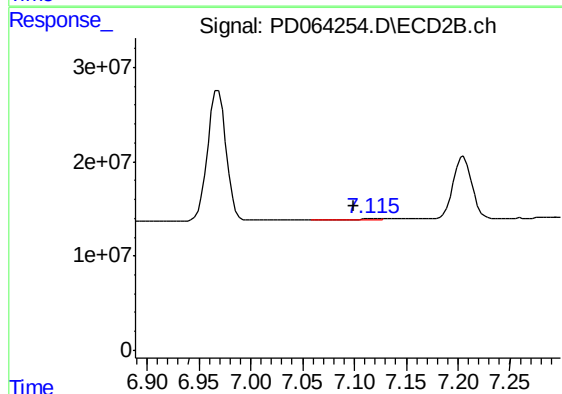
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

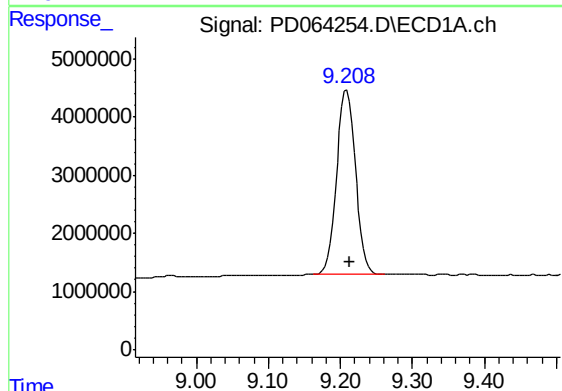
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS663



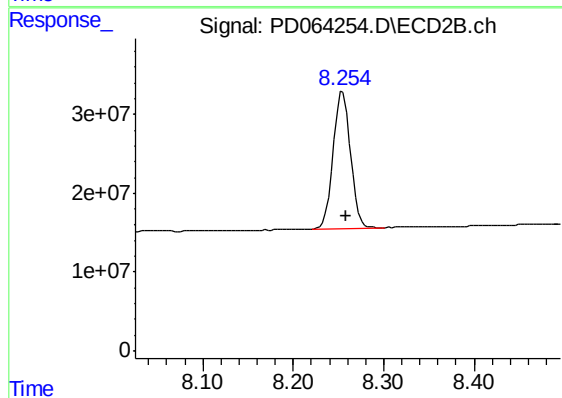
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 771444
Conc: 6.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 58061753
Conc: 54.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 231244008
Conc: 44.27 ng/ml