

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 11:11
 Operator : AR\AJ
 Sample : PB137721BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:09:16 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.057	3.511	21799024	188.0E6	16.293	18.813
27)	SA Decachlor...	9.228	8.259	48331326	198.4E6	45.065	37.979
Target Compounds							
2)	A alpha-BHC	4.459	3.951	7171649	66342830	3.852	4.961 #
3)	MA gamma-BHC...	4.751	4.234	6494591	63529090	3.648	5.222 #
4)	MA Heptachlor	5.264	4.533	8358375	62725178	4.738	5.501
5)	MB Aldrin	5.573	4.781	7339743	57292541	4.606	5.531
6)	B beta-BHC	4.930	4.480	3862026	27154708	4.602	4.997
7)	B delta-BHC	5.150	4.685	3643177	30280843	2.133	2.754 #
8)	B Heptachlor...	5.969	5.223	7598226	49851843	4.984	5.456
9)	A Endosulfan I	6.331	5.562	6997559	45506459	5.064	5.382
10)	B trans-Chl...	6.205	5.449	7798059	49172205	4.934	5.286
11)	B cis-Chlor...	6.279	5.507	7638979	48531202	4.871	5.360
12)	B 4,4'-DDE	6.439	5.669	13053888	89161153	9.423	10.639
13)	MA Dieldrin	6.593	5.805	13793910	87899808	9.523	10.282
14)	MA Endrin	6.814	6.063	12177050	77001949	10.314	10.564
15)	B Endosulfa...	7.030	6.334	15327480	72074152	12.682	11.079
16)	A 4,4'-DDD	6.939	6.184	10613247	70724875	9.321	10.514
17)	MA 4,4'-DDT	7.240	6.424	12232099	68175837	10.596	9.738
18)	B Endrin al...	7.156	6.503	11851314	59201749	11.513	10.689
19)	B Endosulfa...	7.380	6.714	12575545	55185076	10.214	8.963
20)	A Methoxychlor	7.705	6.971	32476135	165.0E6	50.614	53.459
21)	B Endrin ke...	7.859	7.209	15658244	73995328	11.782	10.920
22)	Toxaphene-1	6.439	5.805	13053888	87899808	1800.493	1658.357
24)	Toxaphene-3	7.156	6.503	11851314	59201749	1060.307	650.773 #
25)	Toxaphene-4	7.380	0.000	12575545	0	563.650	N.D. #
26)	Toxaphene-5	7.705	7.110	32476135	3875646	1936.414	31.141 #

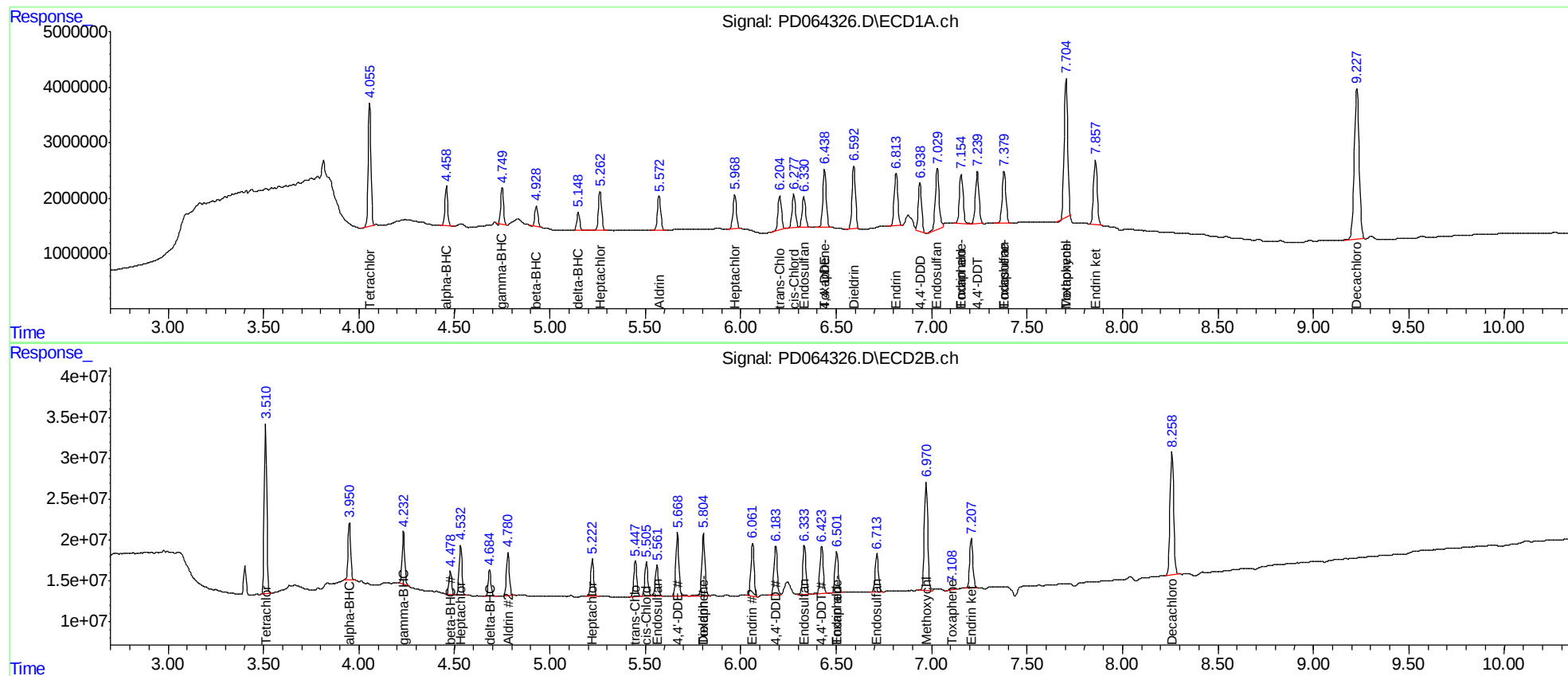
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

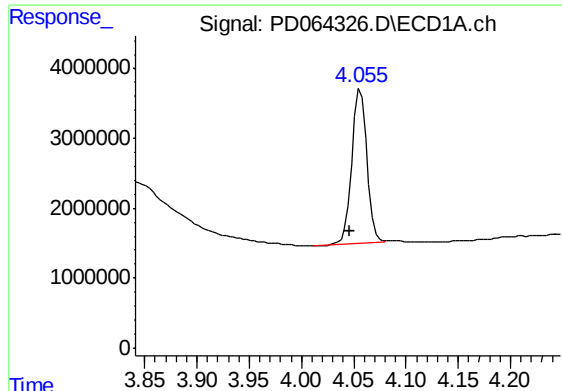
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 11:11
Operator : AR\AJ
Sample : PB137721BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS721

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:09:16 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

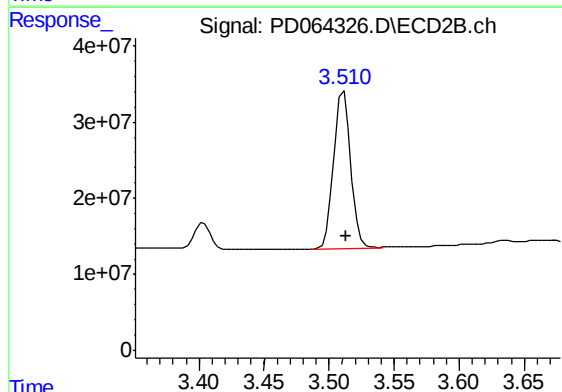




#1 Tetrachloro-m-xylene

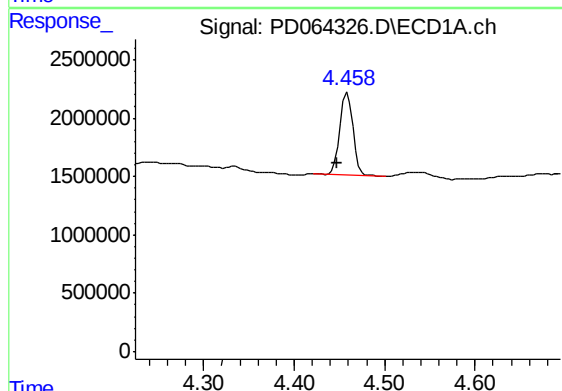
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 21799024
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



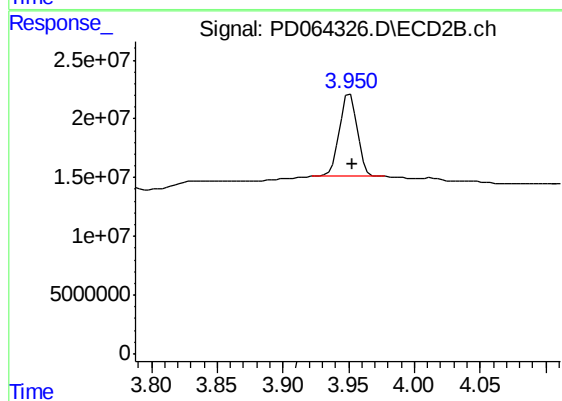
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 187966412
Conc: 18.81 ng/ml



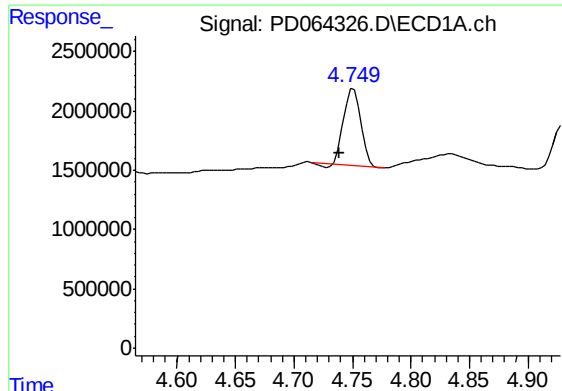
#2 alpha-BHC

R.T.: 4.459 min
Delta R.T.: 0.012 min
Response: 7171649
Conc: 3.85 ng/ml



#2 alpha-BHC

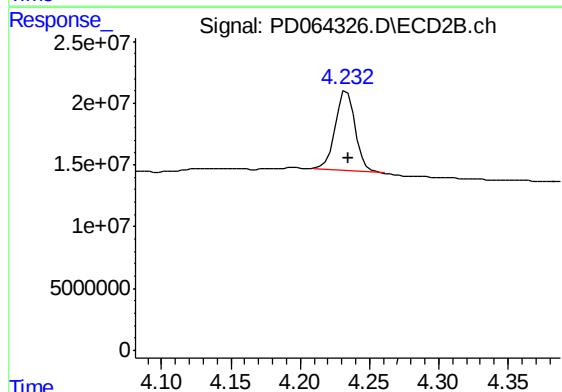
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 66342830
Conc: 4.96 ng/ml



#3 gamma-BHC (Lindane)

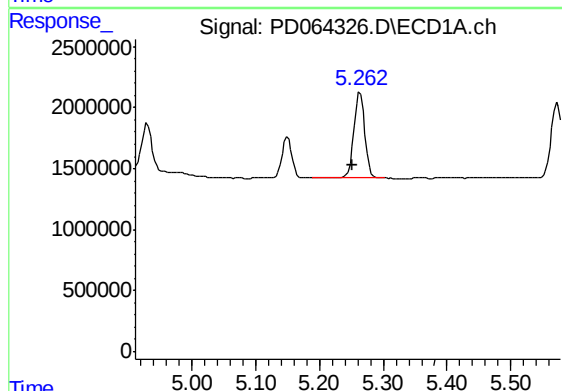
R.T.: 4.751 min
Delta R.T.: 0.012 min
Response: 6494591
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



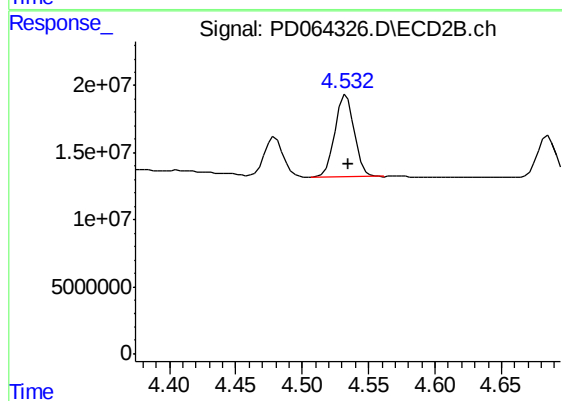
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 63529090
Conc: 5.22 ng/ml



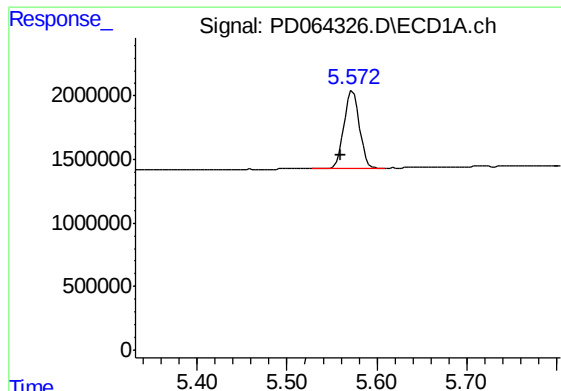
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: 8358375
Conc: 4.74 ng/ml



#4 Heptachlor

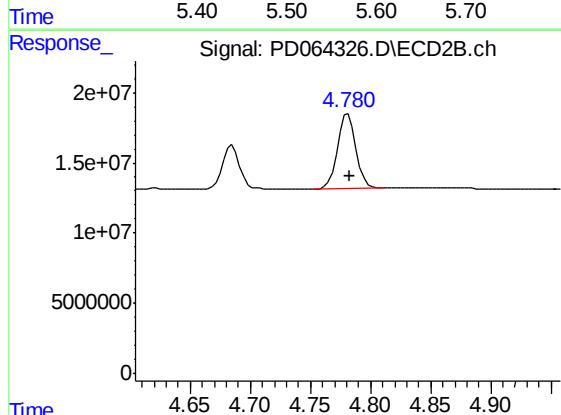
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 62725178
Conc: 5.50 ng/ml



#5 Aldrin

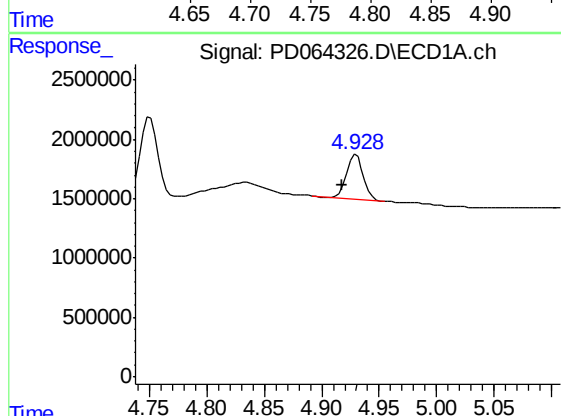
R.T.: 5.573 min
Delta R.T.: 0.013 min
Response: 7339743
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



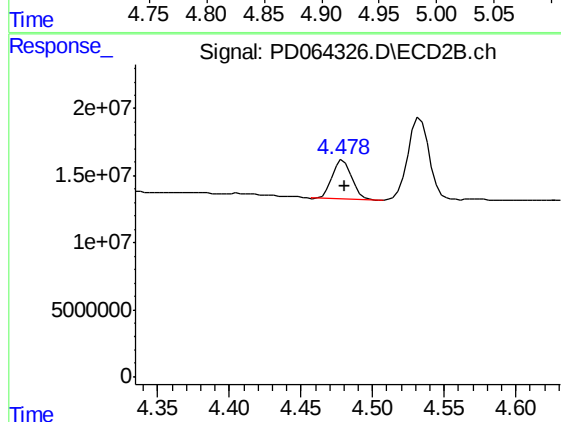
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 57292541
Conc: 5.53 ng/ml



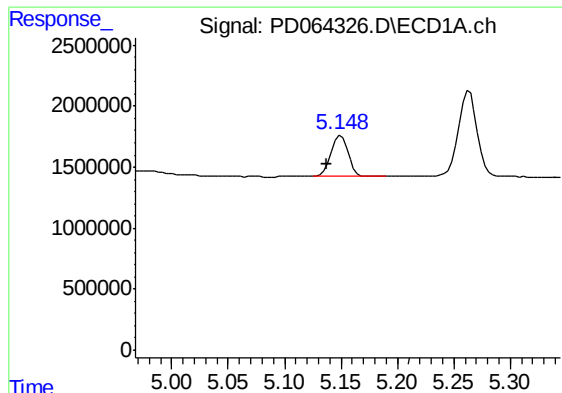
#6 beta-BHC

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 3862026
Conc: 4.60 ng/ml



#6 beta-BHC

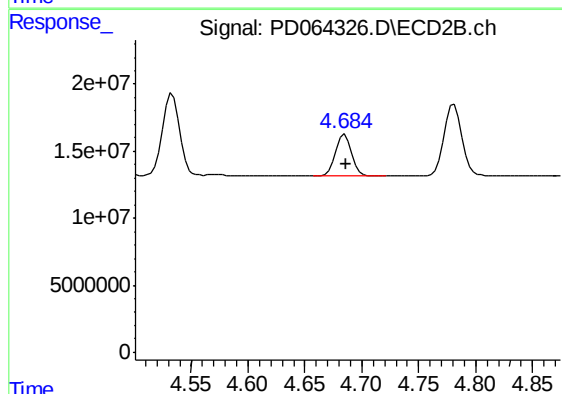
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 27154708
Conc: 5.00 ng/ml



#7 delta-BHC

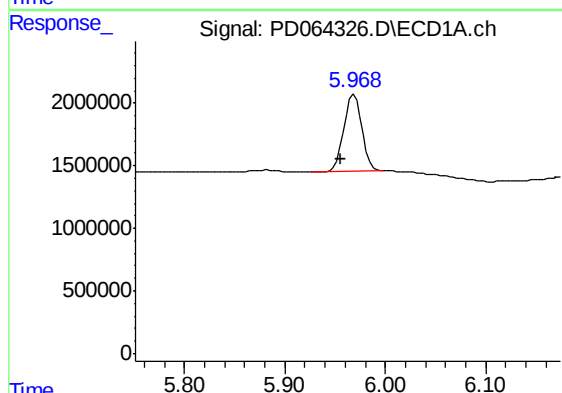
R.T.: 5.150 min
Delta R.T.: 0.013 min
Response: 3643177
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



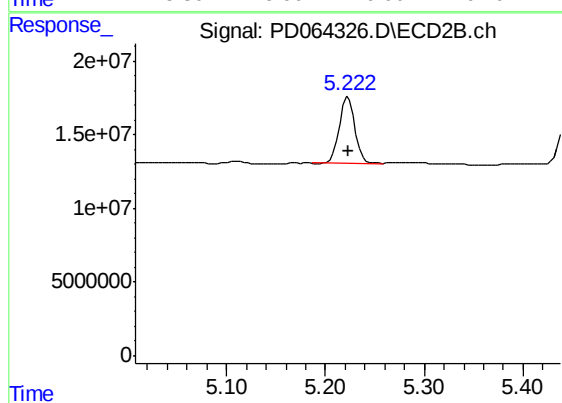
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 30280843
Conc: 2.75 ng/ml



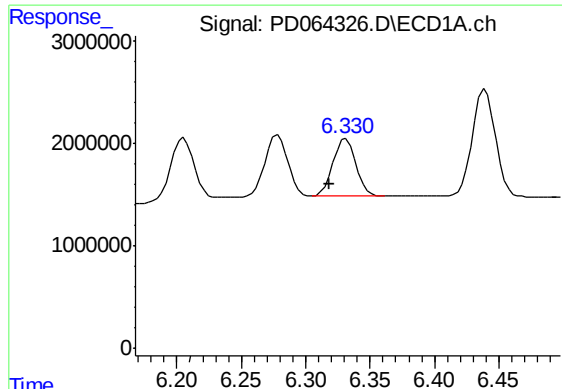
#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.014 min
Response: 7598226
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

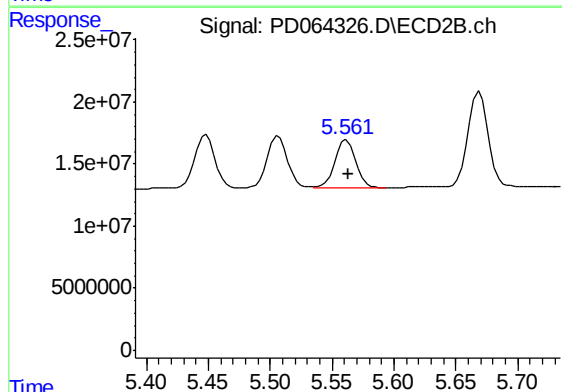
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 49851843
Conc: 5.46 ng/ml



#9 Endosulfan I

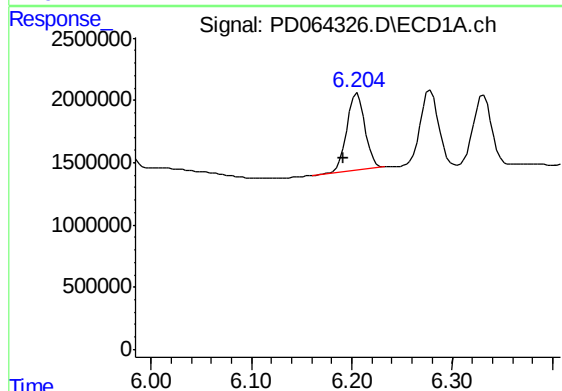
R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 6997559
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



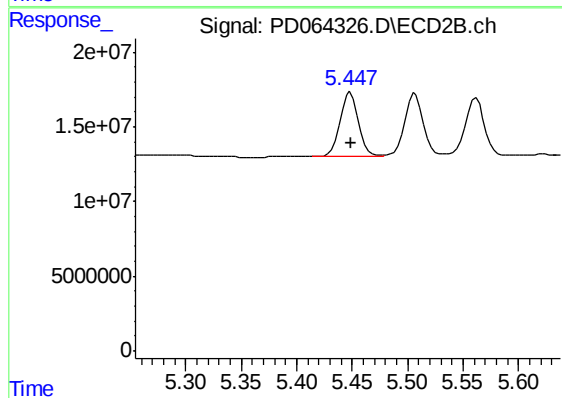
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 45506459
Conc: 5.38 ng/ml



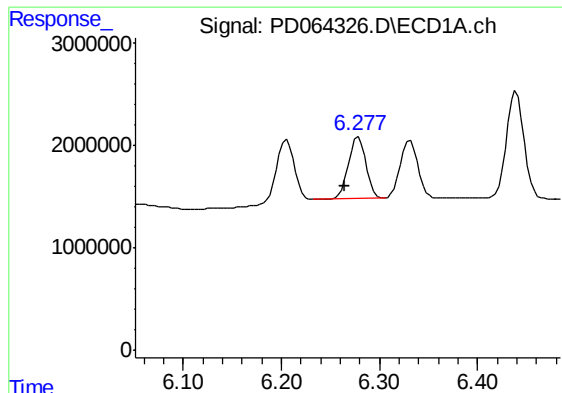
#10 trans-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.014 min
Response: 7798059
Conc: 4.93 ng/ml



#10 trans-Chlordane

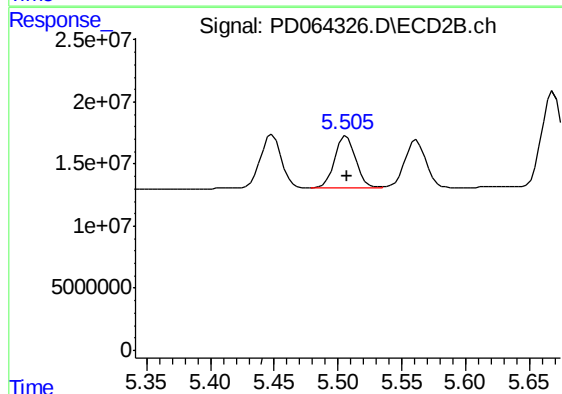
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 49172205
Conc: 5.29 ng/ml



#11 cis-Chlordane

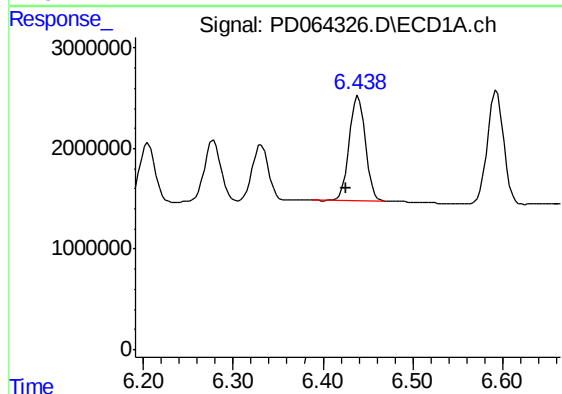
R.T.: 6.279 min
Delta R.T.: 0.014 min
Response: 7638979
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



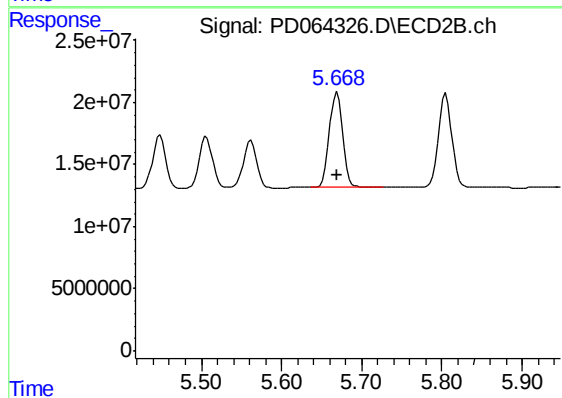
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 48531202
Conc: 5.36 ng/ml



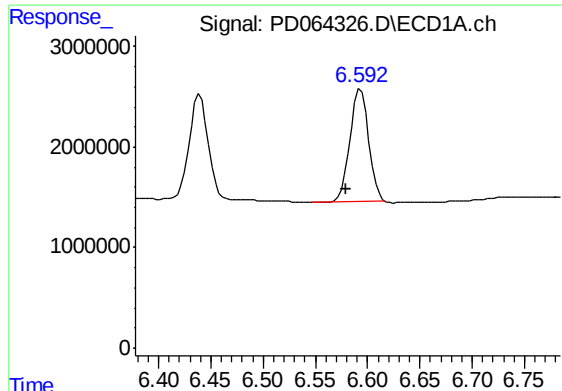
#12 4,4'-DDE

R.T.: 6.439 min
Delta R.T.: 0.014 min
Response: 13053888
Conc: 9.42 ng/ml



#12 4,4'-DDE

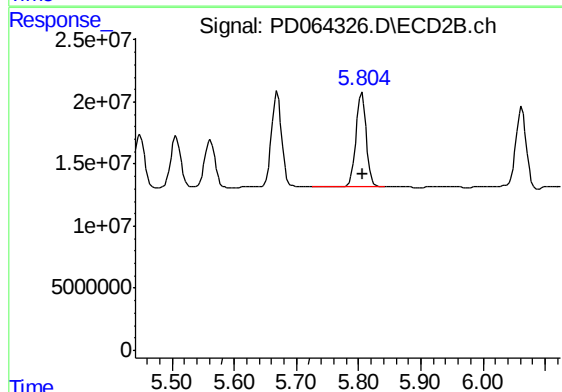
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 89161153
Conc: 10.64 ng/ml



#13 Dieldrin

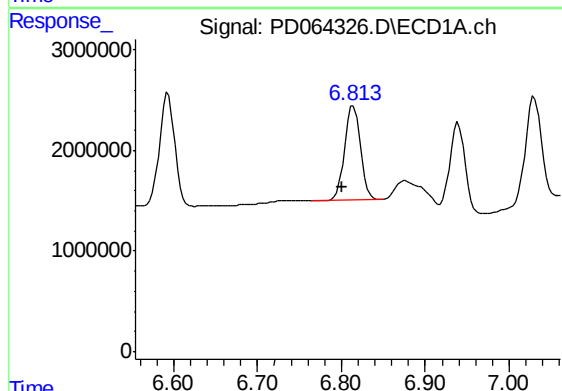
R.T.: 6.593 min
Delta R.T.: 0.014 min
Response: 13793910
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



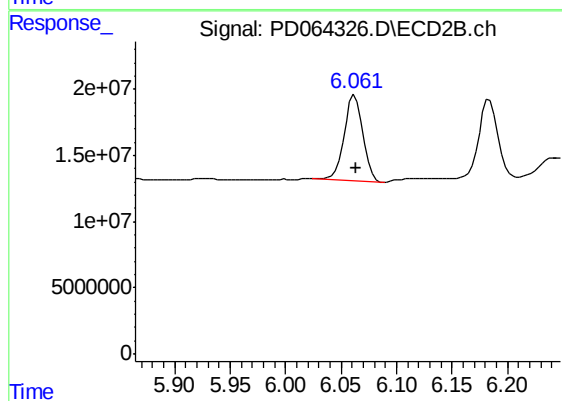
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 87899808
Conc: 10.28 ng/ml



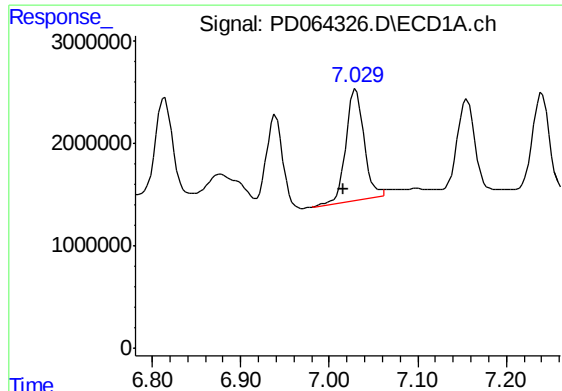
#14 Endrin

R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 12177050
Conc: 10.31 ng/ml



#14 Endrin

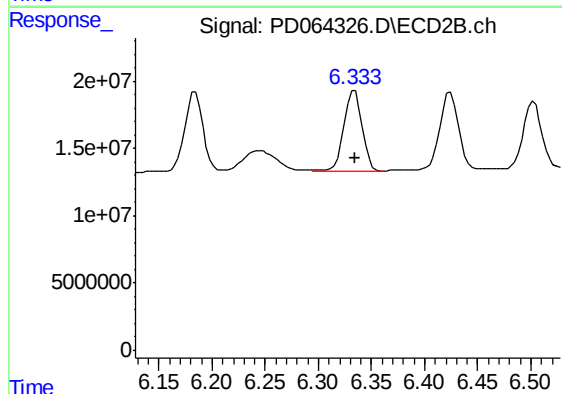
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 77001949
Conc: 10.56 ng/ml



#15 Endosulfan II

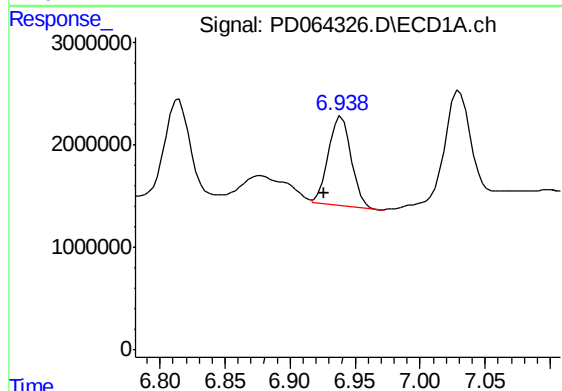
R.T.: 7.030 min
Delta R.T.: 0.014 min
Response: 15327480
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



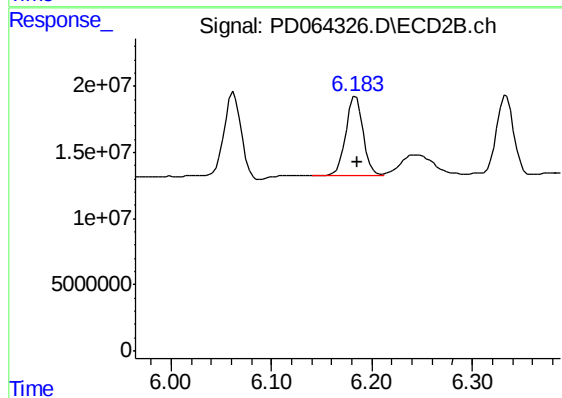
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 72074152
Conc: 11.08 ng/ml



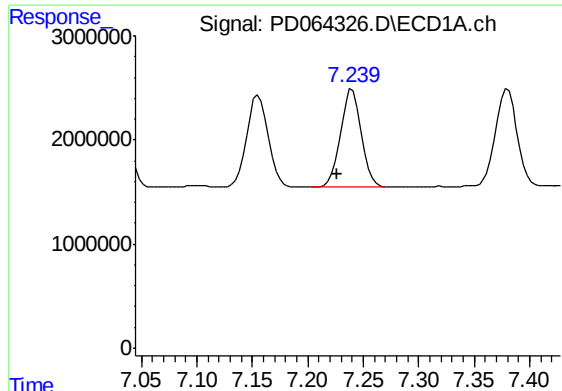
#16 4,4'-DDD

R.T.: 6.939 min
Delta R.T.: 0.014 min
Response: 10613247
Conc: 9.32 ng/ml



#16 4,4'-DDD

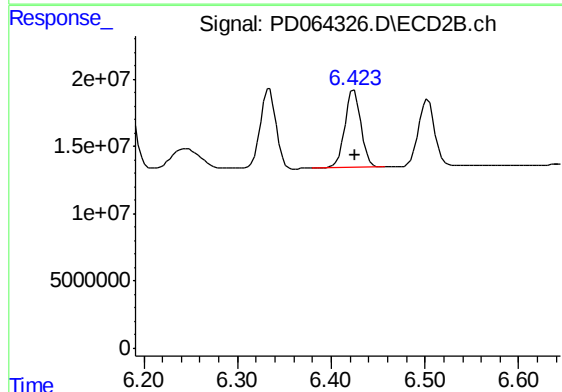
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 70724875
Conc: 10.51 ng/ml



#17 4,4'-DDT

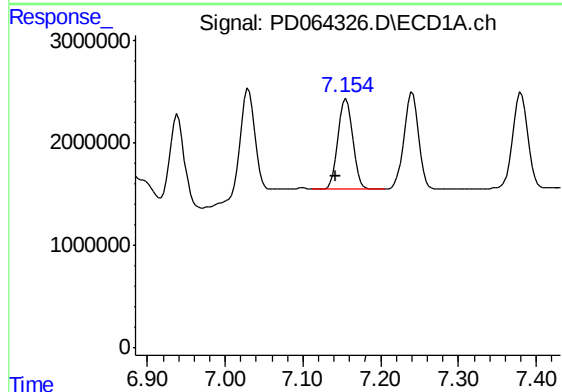
R.T.: 7.240 min
Delta R.T.: 0.014 min
Response: 12232099
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



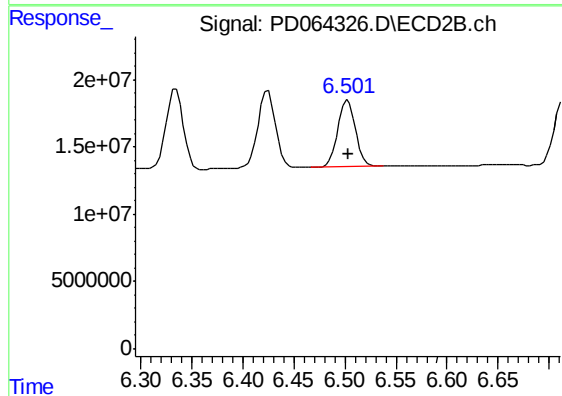
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 68175837
Conc: 9.74 ng/ml



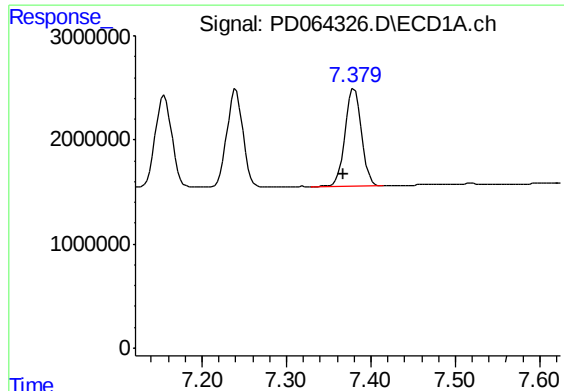
#18 Endrin aldehyde

R.T.: 7.156 min
Delta R.T.: 0.014 min
Response: 11851314
Conc: 11.51 ng/ml



#18 Endrin aldehyde

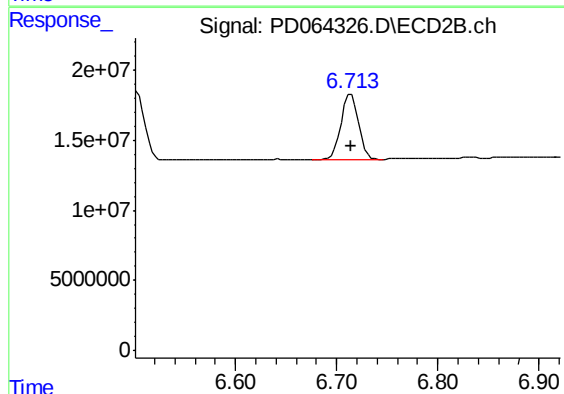
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 59201749
Conc: 10.69 ng/ml



#19 Endosulfan Sulfate

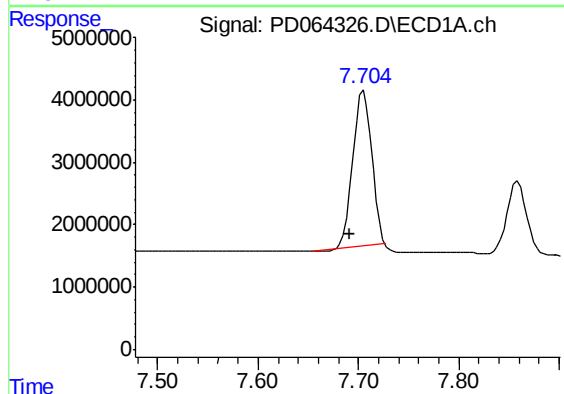
R.T.: 7.380 min
Delta R.T.: 0.013 min
Response: 12575545
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



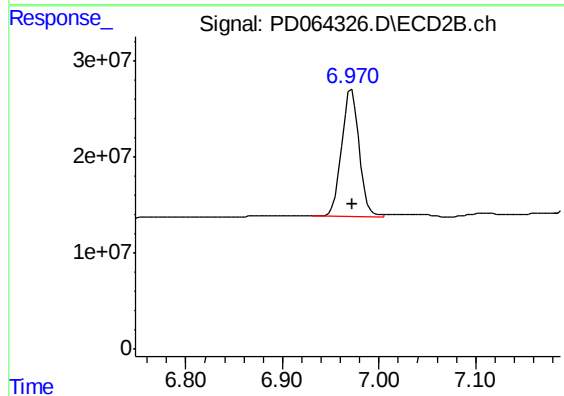
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 55185076
Conc: 8.96 ng/ml



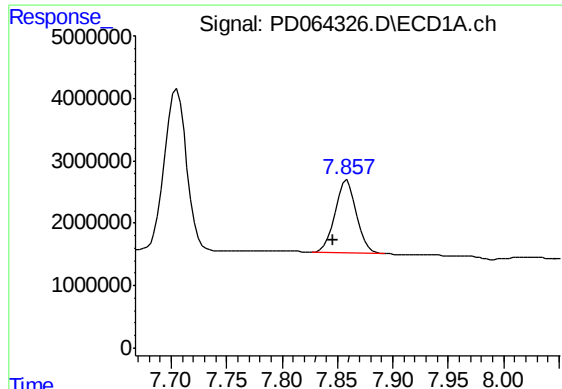
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.014 min
Response: 32476135
Conc: 50.61 ng/ml



#20 Methoxychlor

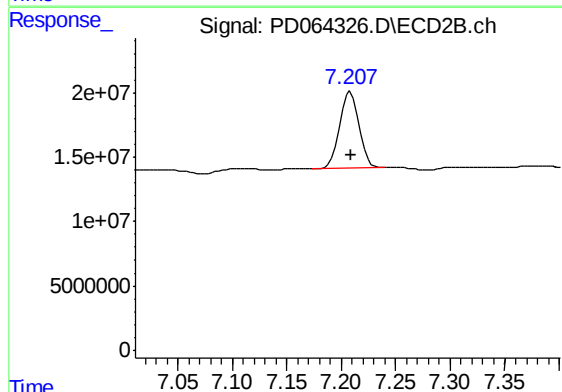
R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 164962215
Conc: 53.46 ng/ml



#21 Endrin ketone

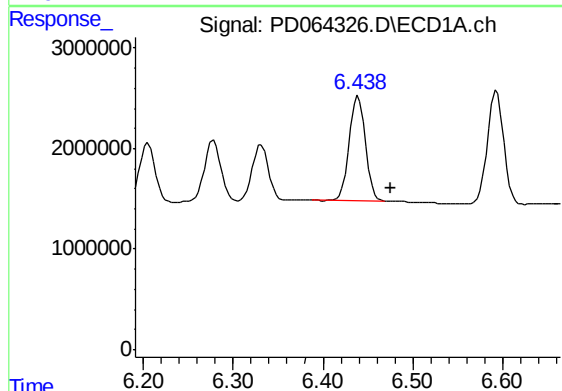
R.T.: 7.859 min
Delta R.T.: 0.013 min
Response: 15658244
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



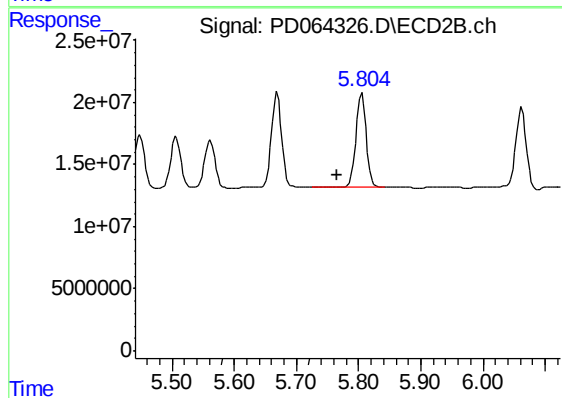
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 73995328
Conc: 10.92 ng/ml



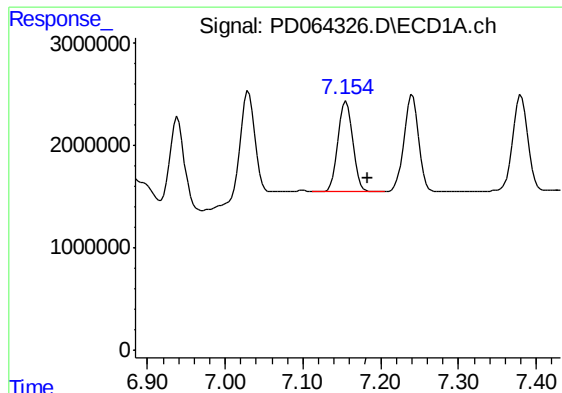
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: -0.036 min
Response: 13053888
Conc: 1800.49 ng/ml



#22 Toxaphene-1

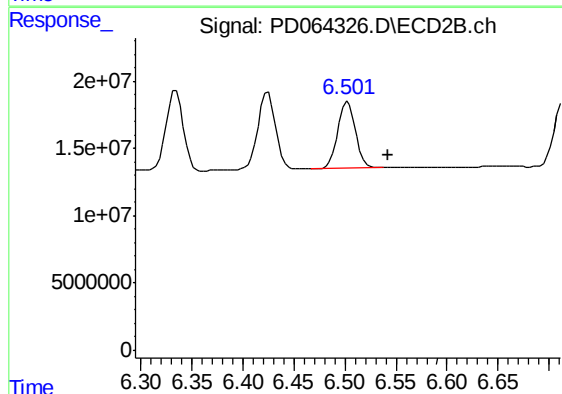
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 87899808
Conc: 1658.36 ng/ml



#24 Toxaphene-3

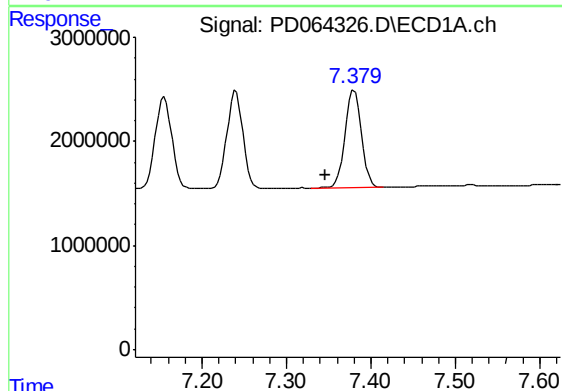
R.T.: 7.156 min
Delta R.T.: -0.028 min
Response: 11851314
Conc: 1060.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



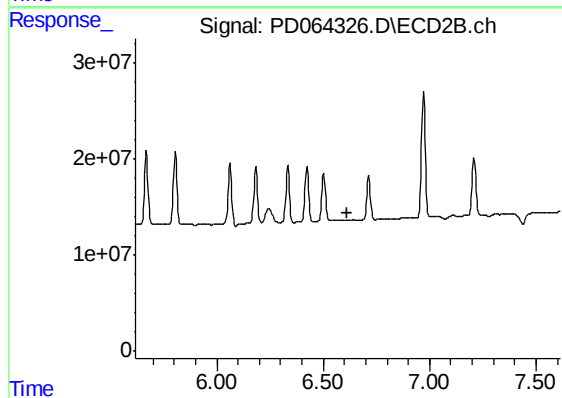
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 59201749
Conc: 650.77 ng/ml



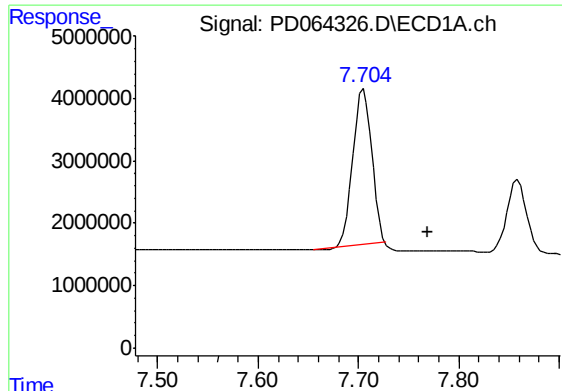
#25 Toxaphene-4

R.T.: 7.380 min
Delta R.T.: 0.034 min
Response: 12575545
Conc: 563.65 ng/ml



#25 Toxaphene-4

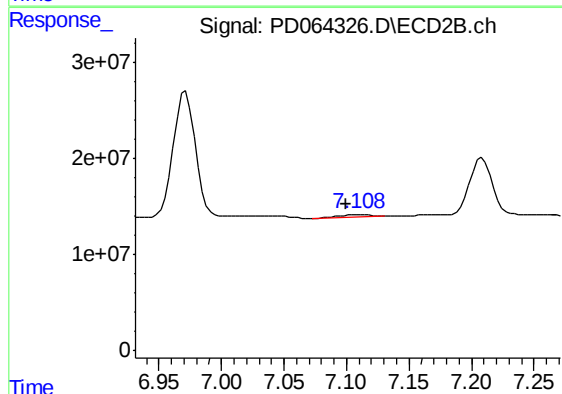
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

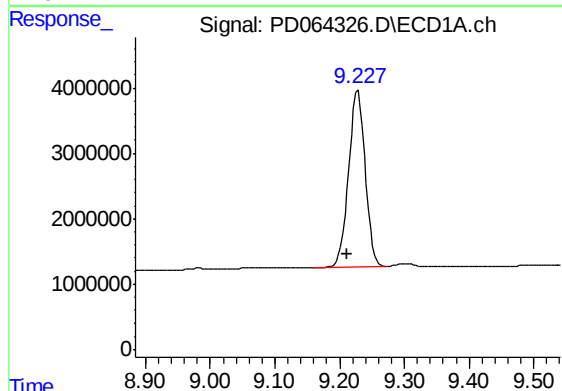
R.T.: 7.705 min
Delta R.T.: -0.064 min
Response: 32476135
Conc: 1936.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS721



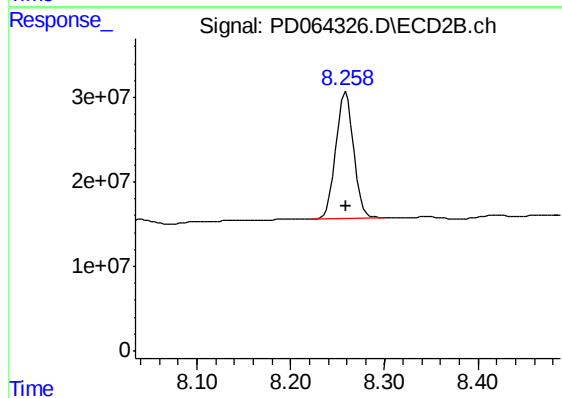
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 3875646
Conc: 31.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.016 min
Response: 48331326
Conc: 45.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 198392199
Conc: 37.98 ng/ml