

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 17:56
 Operator : AR\AJ
 Sample : PB137780BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS780

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:12:40 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...	4.047	3.512	25696459	208.7E6	19.205	20.891
27)	SA Decachlor...	9.213	8.256	57310271	234.2E6	53.437	44.834
Target Compounds							
2)	A alpha-BHC	4.448	3.951	7467511	70675254	4.011	5.285 #
3)	MA gamma-BHC...	4.739	4.234	7642623	67244854	4.292	5.527 #
4)	MA Heptachlor	5.251	4.533	9254232	69671350	5.246	6.110
5)	MB Aldrin	5.561	4.780	8262857	62529072	5.185	6.037
6)	B beta-BHC	4.918	4.479	4933242	28991449	5.878	5.335
7)	B delta-BHC	5.138	4.684	6768927	52819136	3.963	4.804
8)	B Heptachlor...	5.956	5.222	8500202	55275427	5.576	6.050
9)	A Endosulfan I	6.318	5.560	8059234	50400324	5.833	5.961
10)	B trans-Chl...	6.193	5.447	8516980	54995867	5.388	5.912
11)	B cis-Chlor...	6.266	5.506	8774473	54623635	5.596	6.033
12)	B 4,4'-DDE	6.426	5.667	15257639	100.6E6	11.014	12.010
13)	MA Dieldrin	6.580	5.803	16107884	97117690	11.121	11.360
14)	MA Endrin	6.802	6.061	14127136	85630194	11.965	11.748
15)	B Endosulfa...	7.017	6.333	15187567	78306741	12.566	12.037
16)	A 4,4'-DDD	6.926	6.182	12511856	76634813	10.988	11.392
17)	MA 4,4'-DDT	7.227	6.423	13480450	73482827	11.678	10.496
18)	B Endrin al...	7.142	6.502	13409389	66808169	13.026	12.063
19)	B Endosulfa...	7.367	6.712	13462565	62321282	10.934	10.122
20)	A Methoxychlor	7.692	6.969	39946468	178.9E6	62.257	57.967
21)	B Endrin ke...	7.846	7.206	17263055	82708233	12.990	12.206
22)	Toxaphene-1	6.426	5.803	15257639	97117690	2104.451	1832.266
24)	Toxaphene-3	7.142	6.502	13409389	66808169	1199.703	734.386 #
25)	Toxaphene-4	7.367	0.000	13462565	0	603.408	N.D. #
26)	Toxaphene-5	0.000	7.112	0	2104205	N.D.	16.908

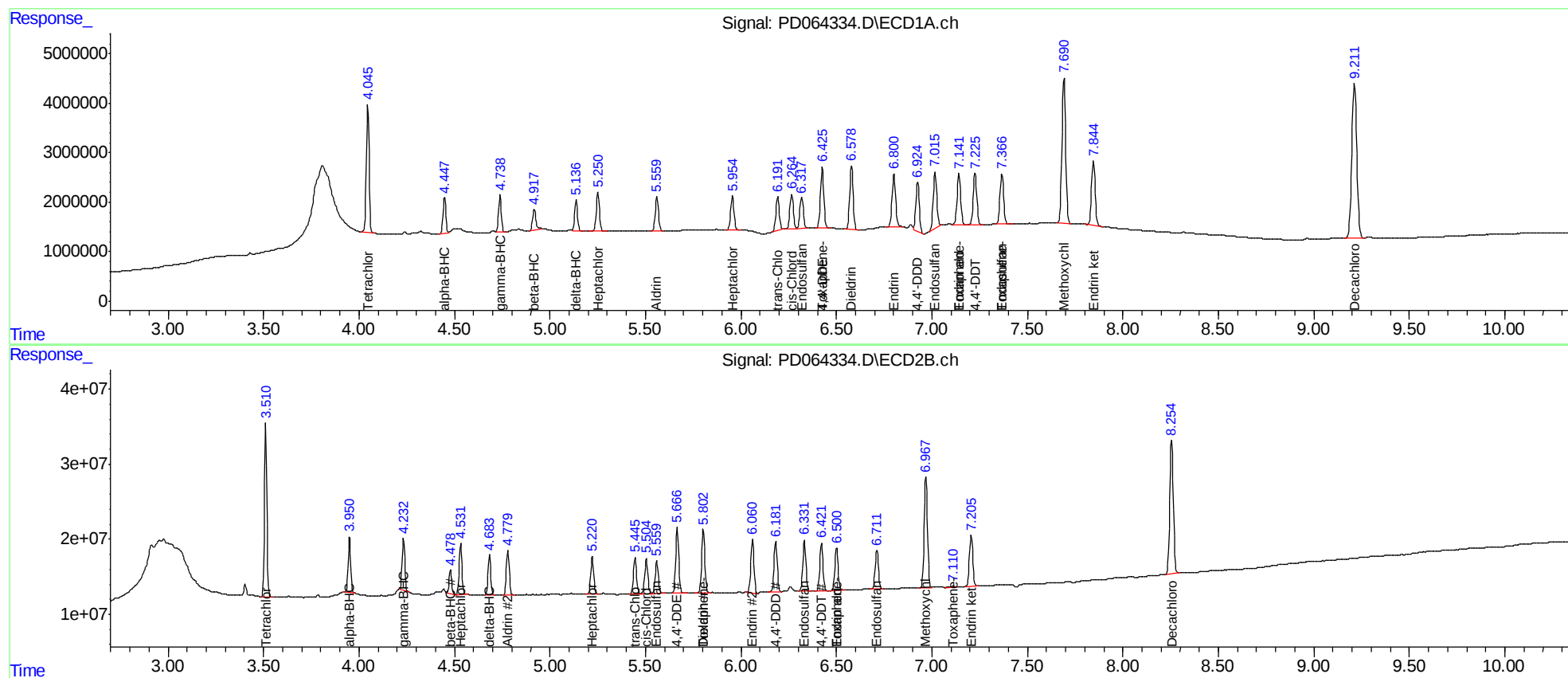
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

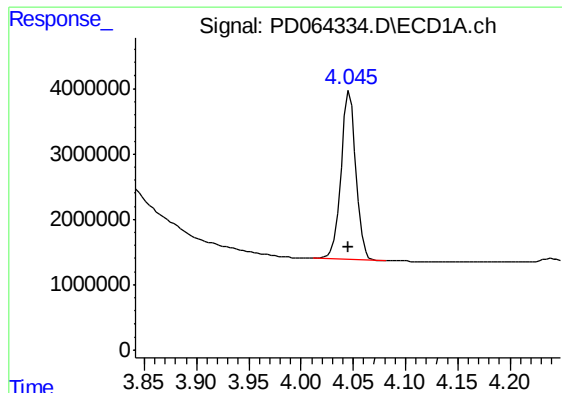
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 17:56
Operator : AR\AJ
Sample : PB137780BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS780

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:12:40 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

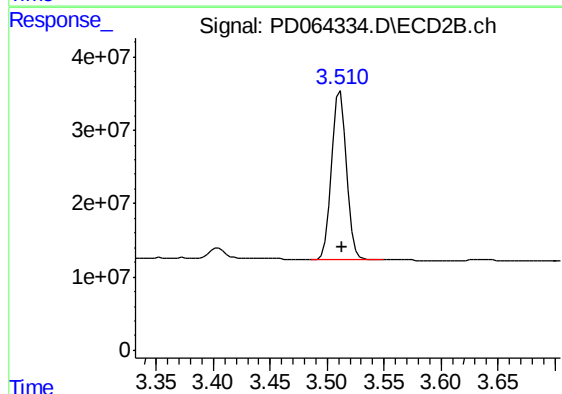




#1 Tetrachloro-m-xylene

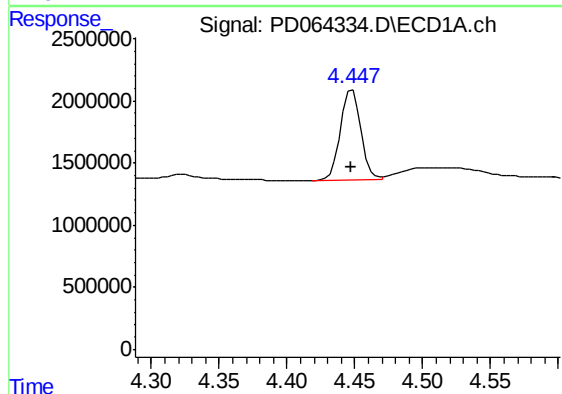
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 25696459
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



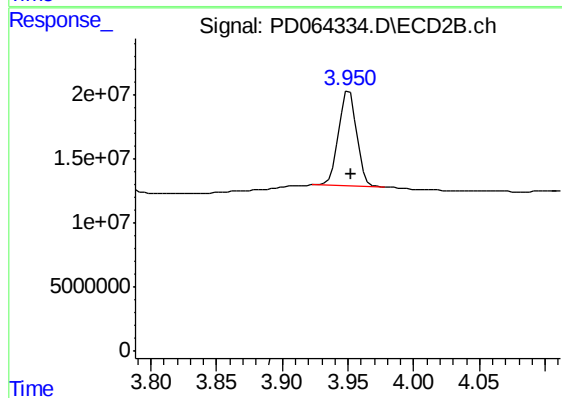
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.002 min
Response: 208730100
Conc: 20.89 ng/ml



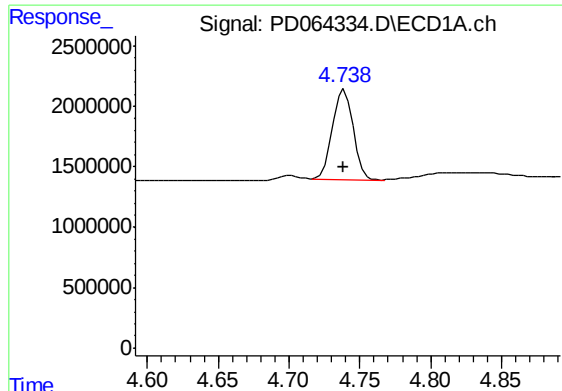
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 7467511
Conc: 4.01 ng/ml



#2 alpha-BHC

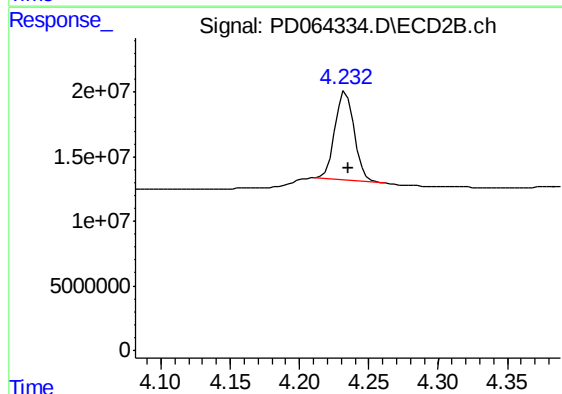
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 70675254
Conc: 5.28 ng/ml



#3 gamma-BHC (Lindane)

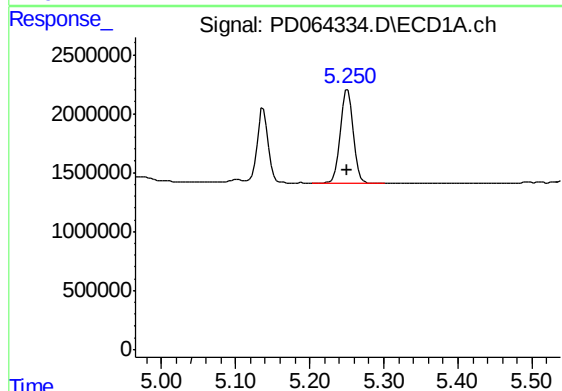
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 7642623
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



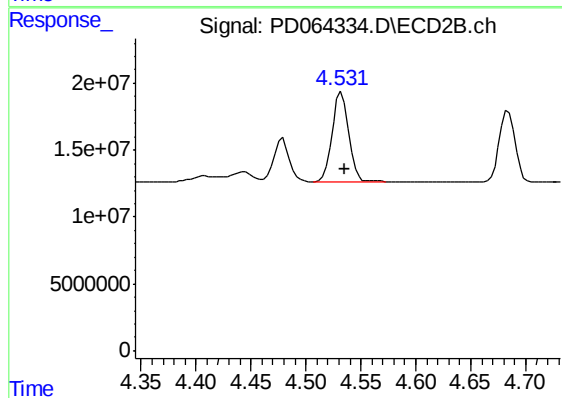
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 67244854
Conc: 5.53 ng/ml



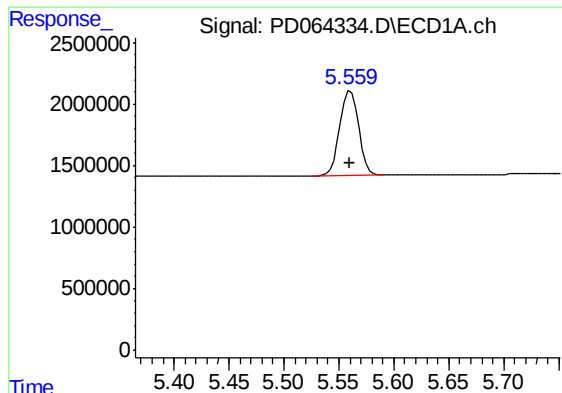
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 9254232
Conc: 5.25 ng/ml



#4 Heptachlor

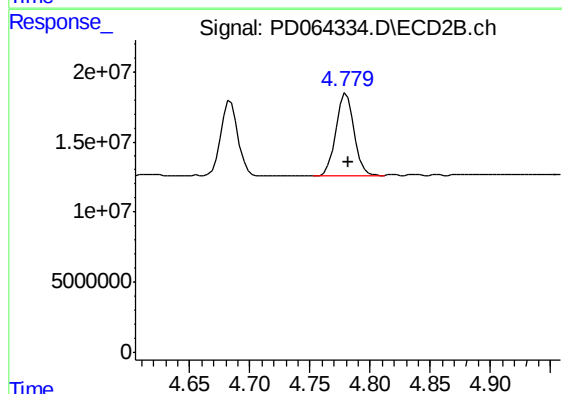
R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 69671350
Conc: 6.11 ng/ml



#5 Aldrin

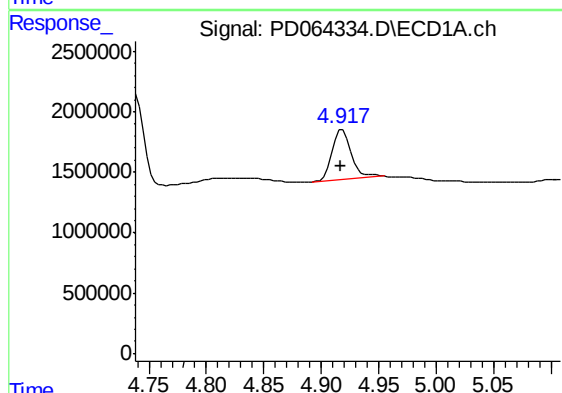
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 8262857
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



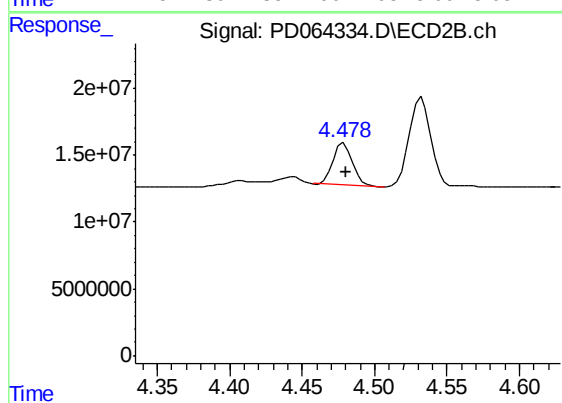
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 62529072
Conc: 6.04 ng/ml



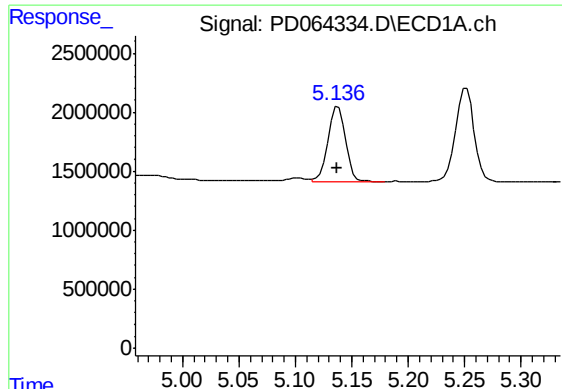
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 4933242
Conc: 5.88 ng/ml



#6 beta-BHC

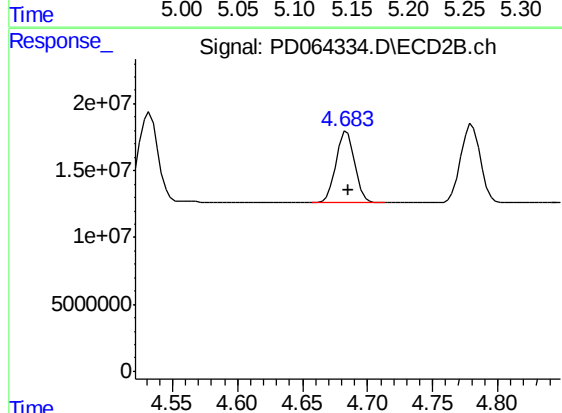
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 28991449
Conc: 5.33 ng/ml



#7 delta-BHC

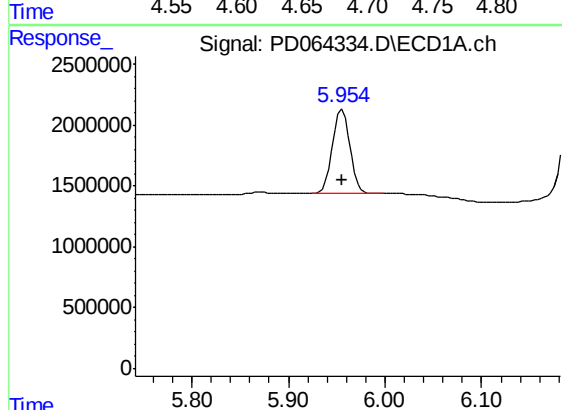
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 6768927
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



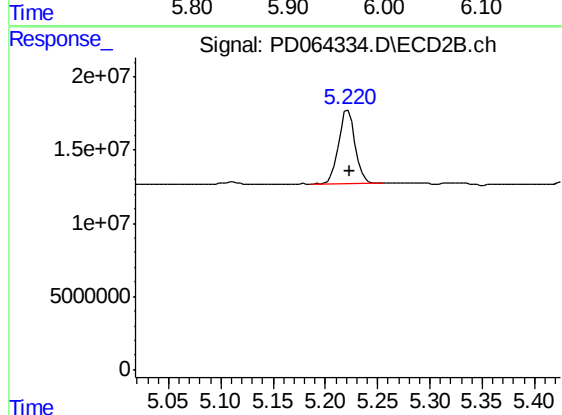
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 52819136
Conc: 4.80 ng/ml



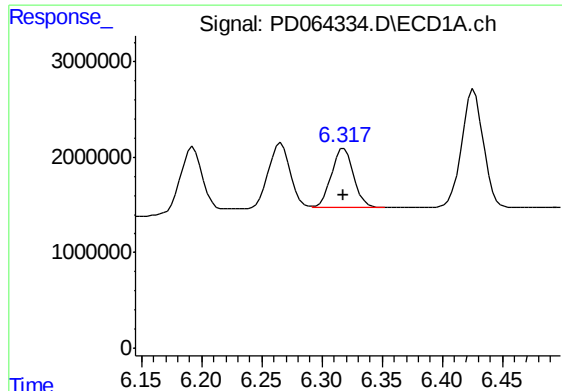
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 8500202
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

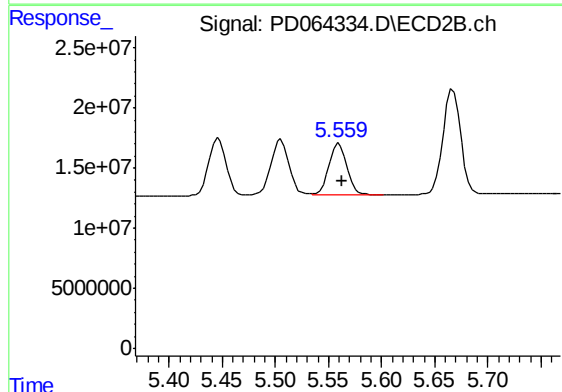
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 55275427
Conc: 6.05 ng/ml



#9 Endosulfan I

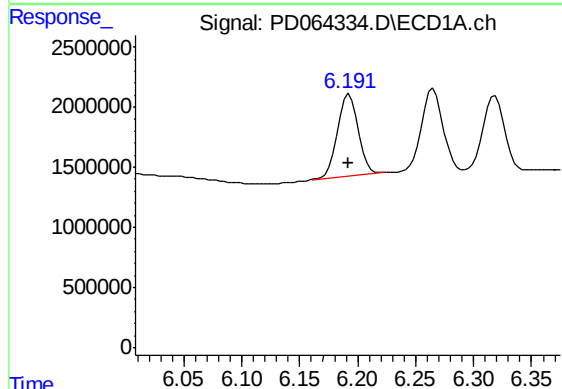
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 8059234
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



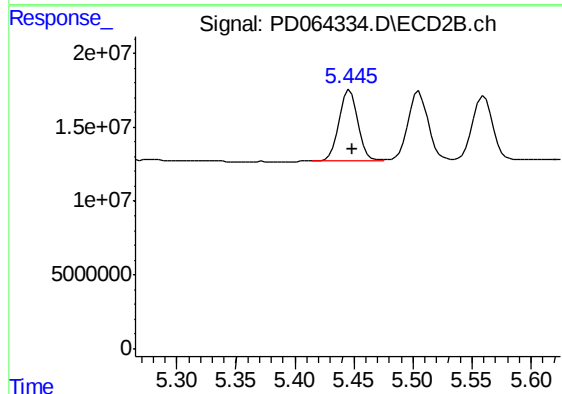
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 50400324
Conc: 5.96 ng/ml



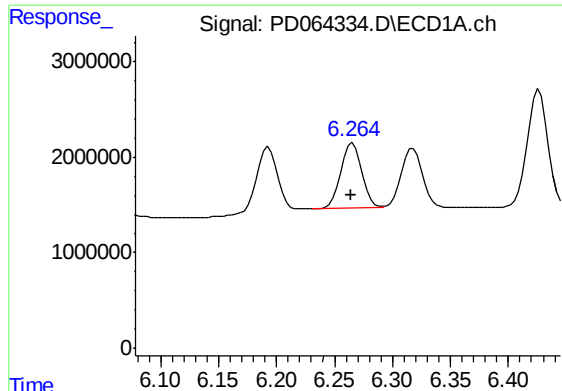
#10 trans-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 8516980
Conc: 5.39 ng/ml



#10 trans-Chlordane

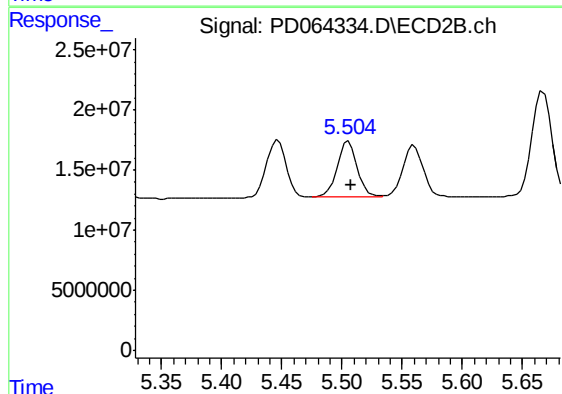
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 54995867
Conc: 5.91 ng/ml



#11 cis-Chlordane

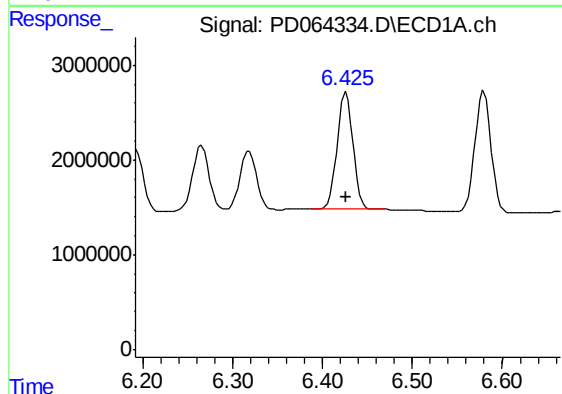
R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 8774473
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



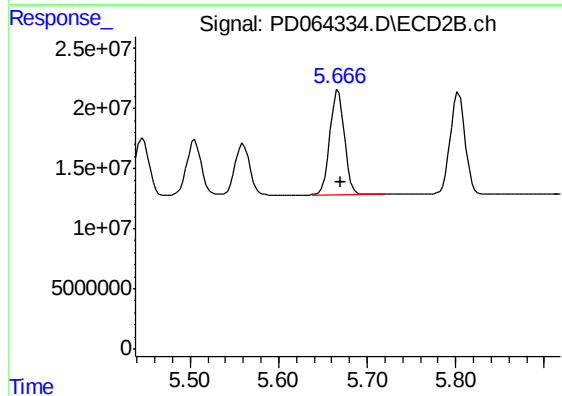
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 54623635
Conc: 6.03 ng/ml



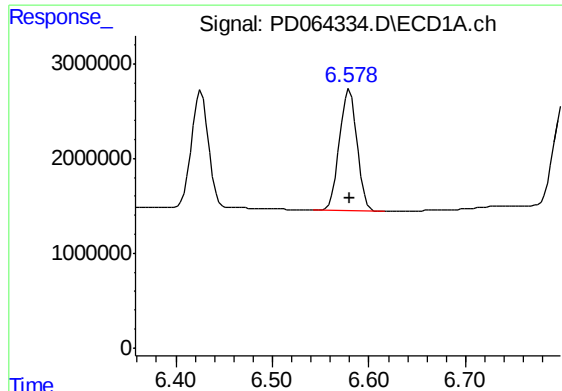
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 15257639
Conc: 11.01 ng/ml



#12 4,4'-DDE

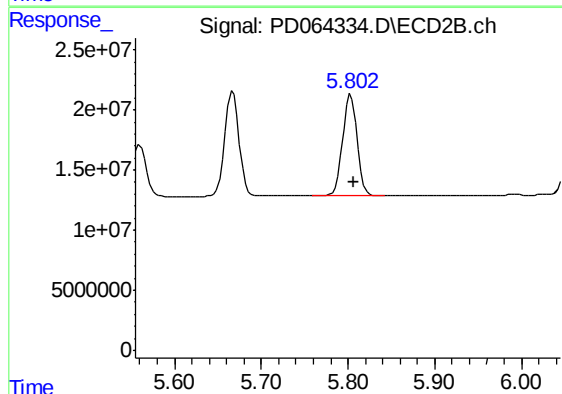
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 100645154
Conc: 12.01 ng/ml



#13 Dieldrin

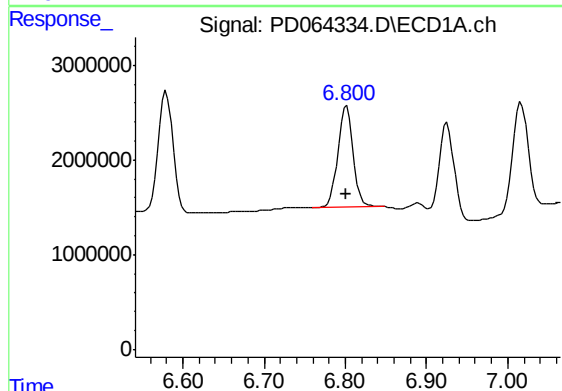
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 16107884
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



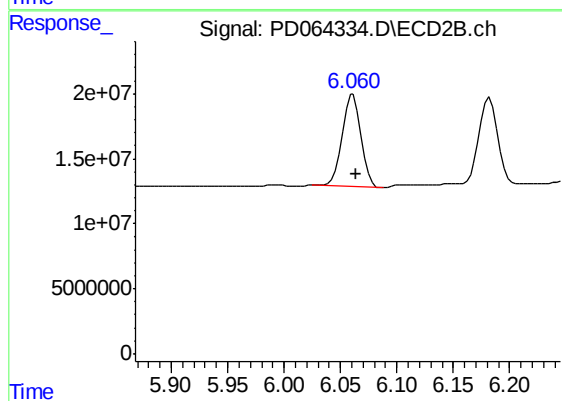
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 97117690
Conc: 11.36 ng/ml



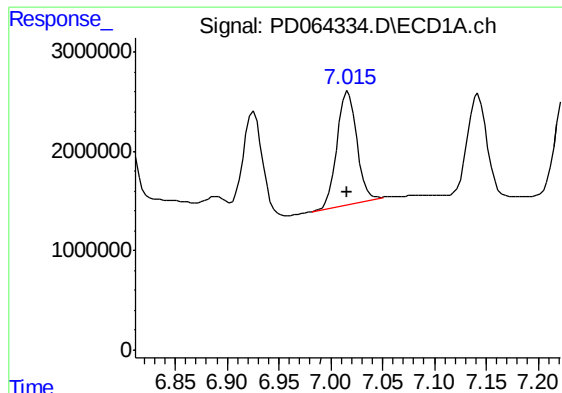
#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 14127136
Conc: 11.97 ng/ml



#14 Endrin

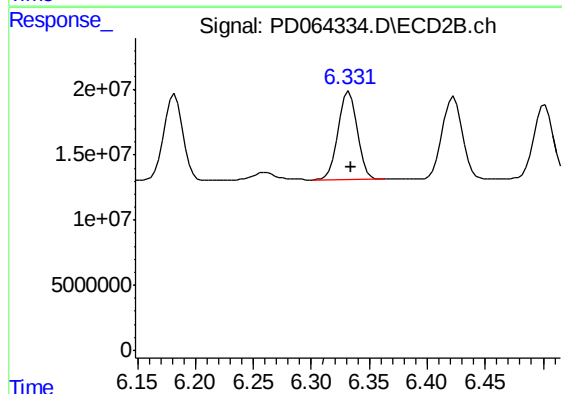
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 85630194
Conc: 11.75 ng/ml



#15 Endosulfan II

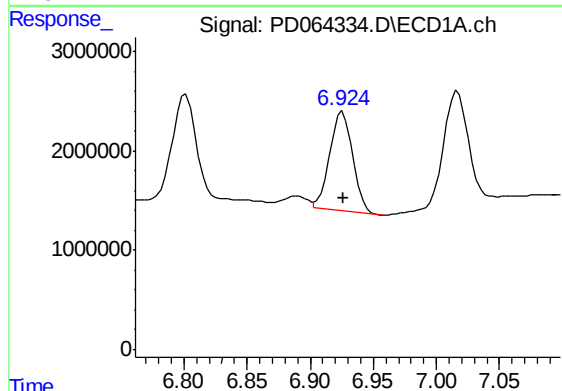
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 15187567
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



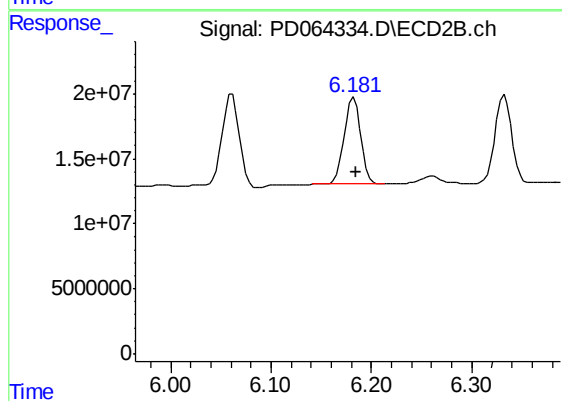
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 78306741
Conc: 12.04 ng/ml



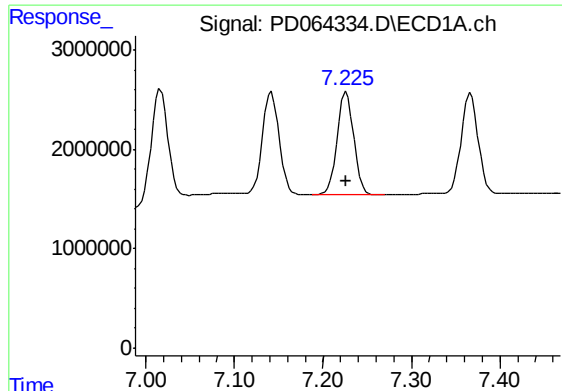
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 12511856
Conc: 10.99 ng/ml



#16 4,4'-DDD

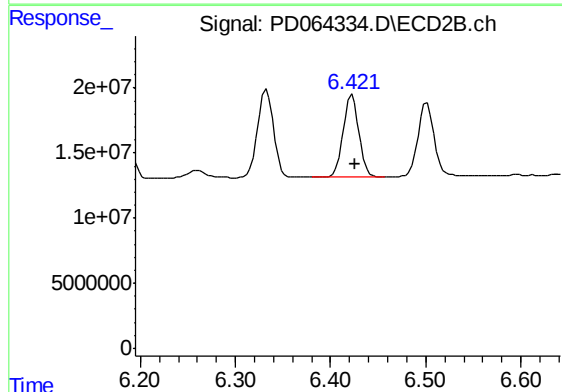
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 76634813
Conc: 11.39 ng/ml



#17 4,4'-DDT

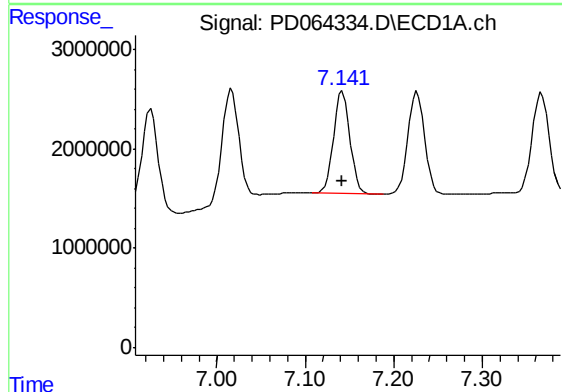
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 13480450
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



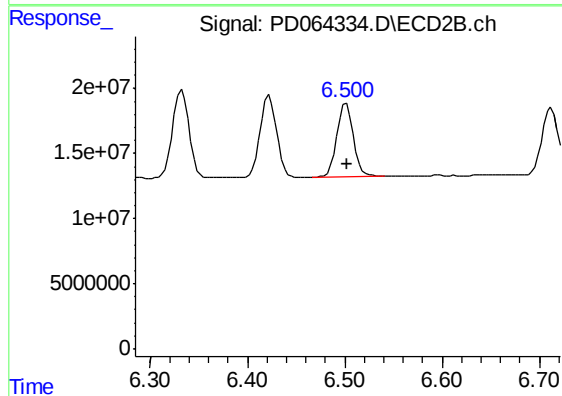
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 73482827
Conc: 10.50 ng/ml



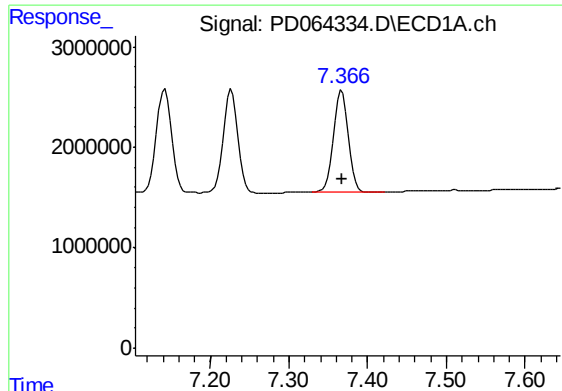
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 13409389
Conc: 13.03 ng/ml



#18 Endrin aldehyde

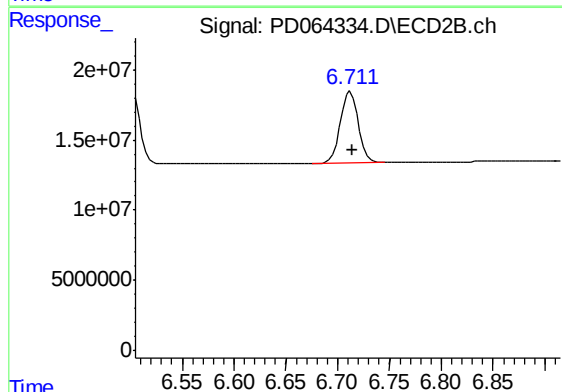
R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 66808169
Conc: 12.06 ng/ml



#19 Endosulfan Sulfate

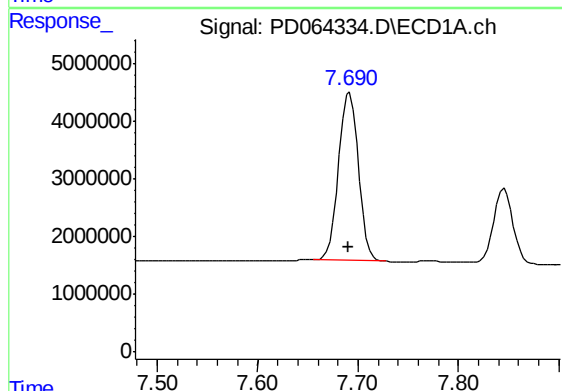
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 13462565
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



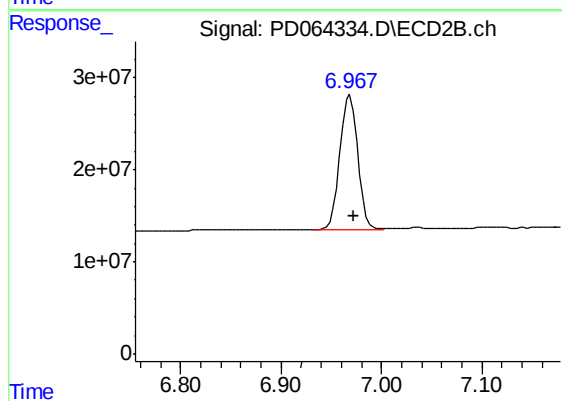
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 62321282
Conc: 10.12 ng/ml



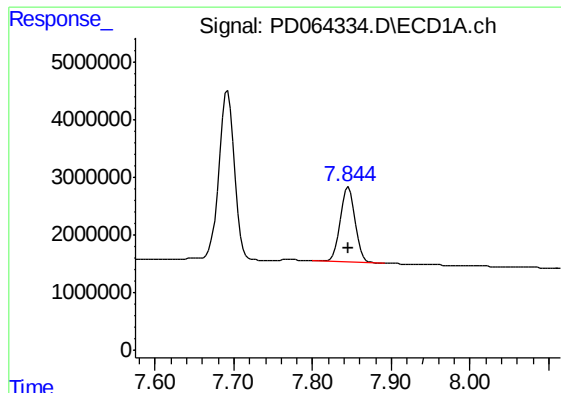
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 39946468
Conc: 62.26 ng/ml



#20 Methoxychlor

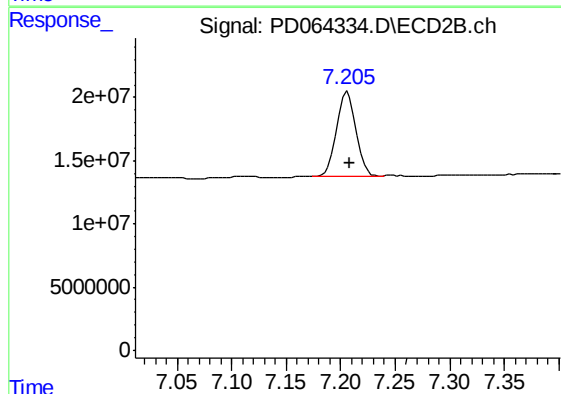
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 178875145
Conc: 57.97 ng/ml



#21 Endrin ketone

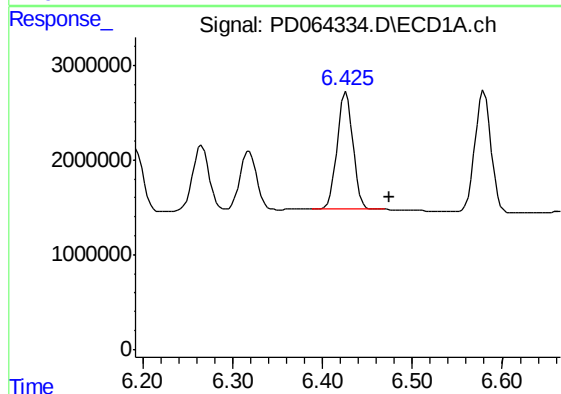
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 17263055
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



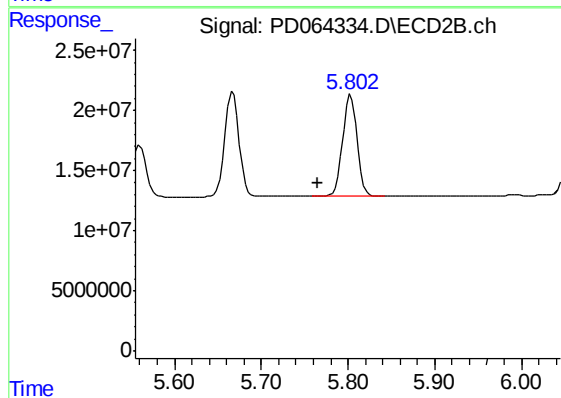
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 82708233
Conc: 12.21 ng/ml



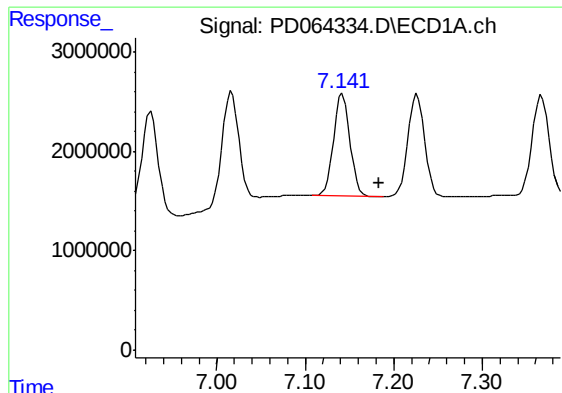
#22 Toxaphene-1

R.T.: 6.426 min
Delta R.T.: -0.049 min
Response: 15257639
Conc: 2104.45 ng/ml



#22 Toxaphene-1

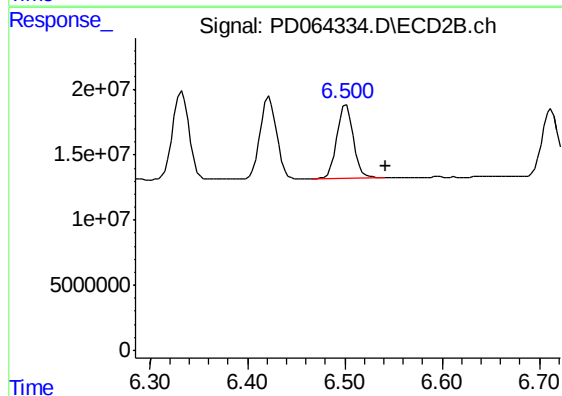
R.T.: 5.803 min
Delta R.T.: 0.039 min
Response: 97117690
Conc: 1832.27 ng/ml



#24 Toxaphene-3

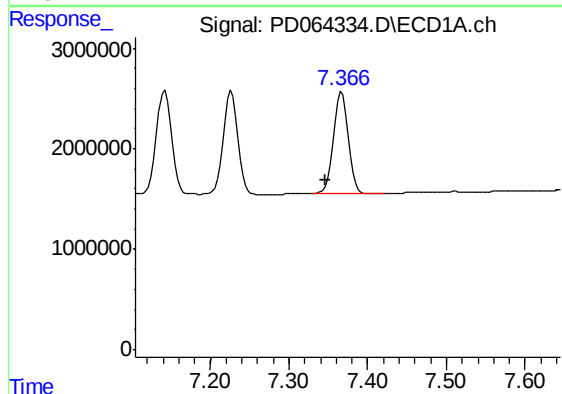
R.T.: 7.142 min
Delta R.T.: -0.041 min
Response: 13409389
Conc: 1199.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



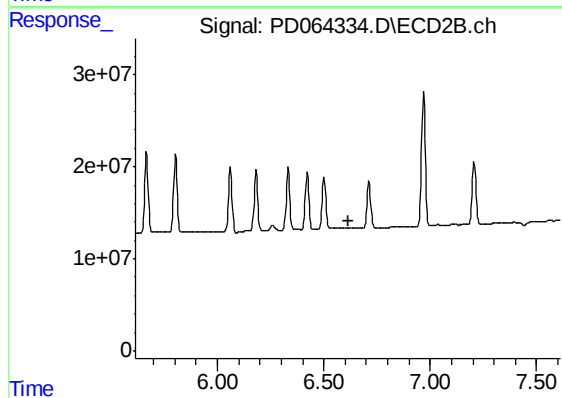
#24 Toxaphene-3

R.T.: 6.502 min
Delta R.T.: -0.041 min
Response: 66808169
Conc: 734.39 ng/ml



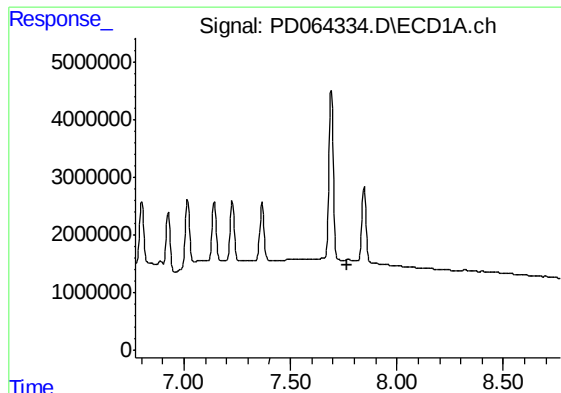
#25 Toxaphene-4

R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 13462565
Conc: 603.41 ng/ml



#25 Toxaphene-4

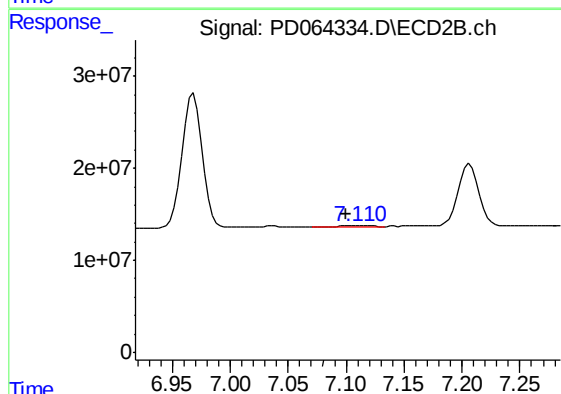
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

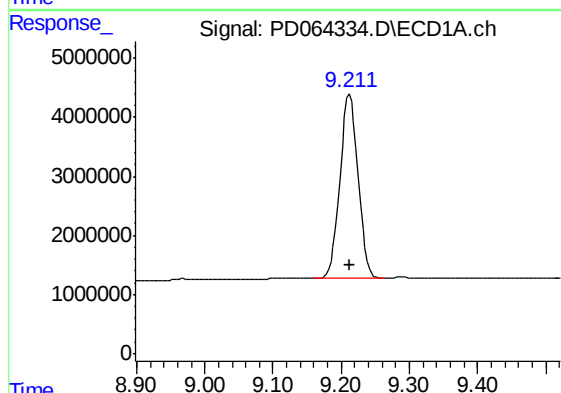
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS780



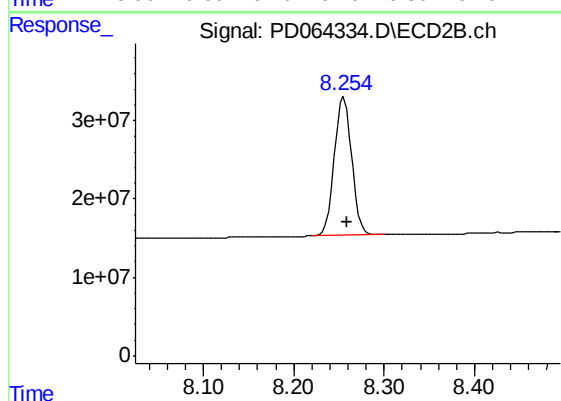
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 2104205
Conc: 16.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 57310271
Conc: 53.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 234202886
Conc: 44.83 ng/ml