

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082621\
 Data File : PD065328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 11:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:09:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.495	4.013	51371335	358.3E6	47.648	52.403
28)	SA Decachlor...	8.238	9.082	66090382	232.8E6	48.706	53.753
Target Compounds							
2)	A alpha-BHC	3.935	4.407	74336758	521.2E6	48.366	52.662
3)	MA gamma-BHC...	4.218	4.693	69949272	476.1E6	46.058	52.901
4)	MA Heptachlor	4.516	5.197	66648932	436.7E6	46.782	51.607
5)	MB Aldrin	4.764	5.502	64742738	411.4E6	49.001	52.868
6)	B beta-BHC	4.466	4.869	34355329	216.8E6	51.370	56.883
7)	B delta-BHC	4.670	5.086	70658254	454.6E6	48.012	52.473
8)	B Heptachlo...	5.206	5.892	61182967	359.9E6	48.405	56.543
9)	A Endosulfan I	5.544	6.249	57973168	326.4E6	48.441	53.488
10)	B gamma-Chl...	5.431	6.125	61710117	351.8E6	48.486	53.466
11)	B alpha-Chl...	5.489	6.197	60919209	343.6E6	48.229	53.213
12)	B 4,4'-DDE	5.652	6.355	58747417	335.8E6	49.167	54.131
13)	MA Dieldrin	5.787	6.507	61838821	340.6E6	48.858	53.762
14)	MA Endrin	6.045	6.726	57223063	282.7E6	47.762	52.635
15)	B Endosulfa...	6.317	6.939	55319478	280.3E6	47.844	53.665
16)	A 4,4'-DDD	6.167	6.849	53023467	283.1E6	49.599	54.245
17)	MA 4,4'-DDT	6.407	7.147	54497592	280.6E6	47.054	52.190
18)	B Endrin al...	6.485	7.064	44542650	221.8E6	46.674	52.445
19)	B Endosulfa...	6.697	7.286	58730553	279.3E6	47.570	53.355
20)	A Methoxychlor	6.953	7.606	33045761	146.7E6	47.047	52.514
21)	B Endrin ke...	7.191	7.760	71445572	307.9E6	48.684	52.230
22)	Mirex	7.376	8.209	56982452	225.3E6	54.164	54.550
23)	Chlordane-1	4.392f	0.000	1049185	0	26.730	N.D. #
24)	Chlordane-2	0.000	5.502f	0	411.4E6	N.D.	1671.334 #
25)	Chlordane-3	5.431	6.125	61710117	351.8E6	515.953	400.978
26)	Chlordane-4	5.489	6.197	60919209	343.6E6	610.777	336.341 #
27)	Chlordane-5	6.317	0.000	55319478	0	1129.206	N.D. #

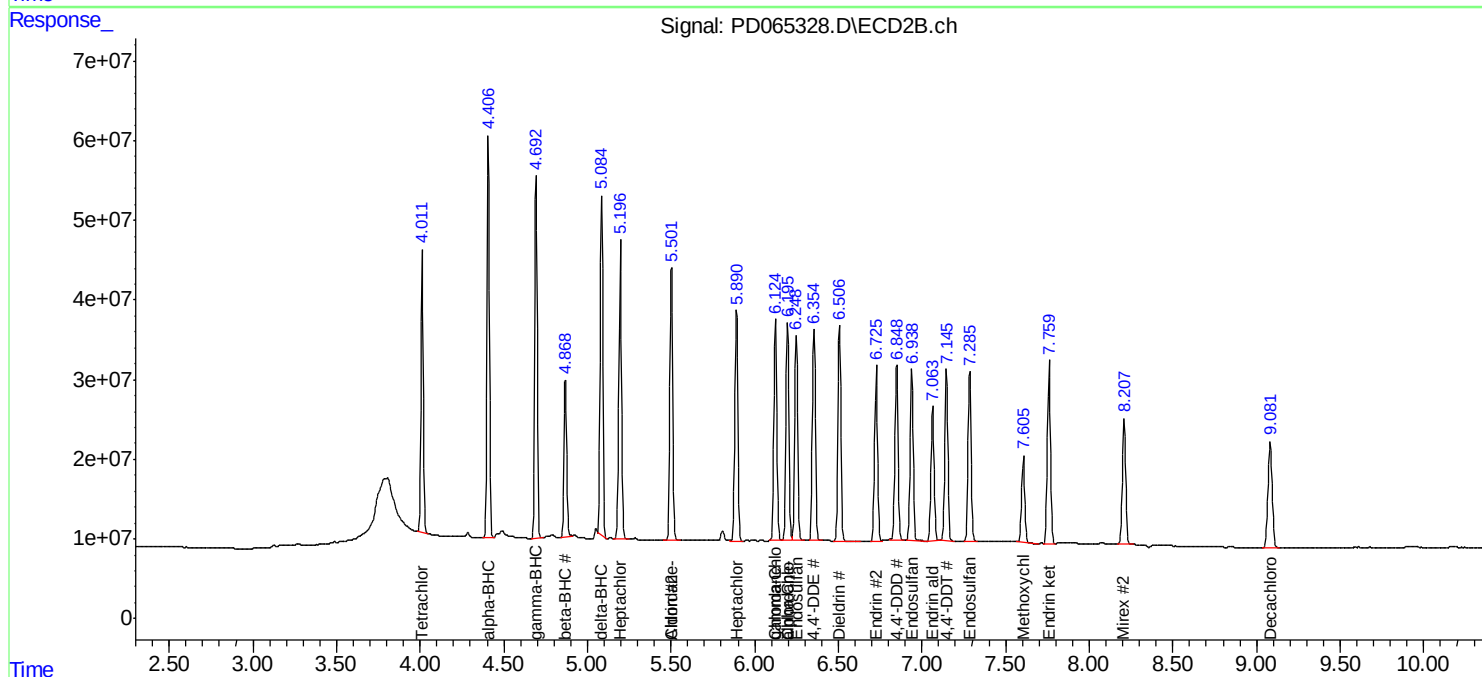
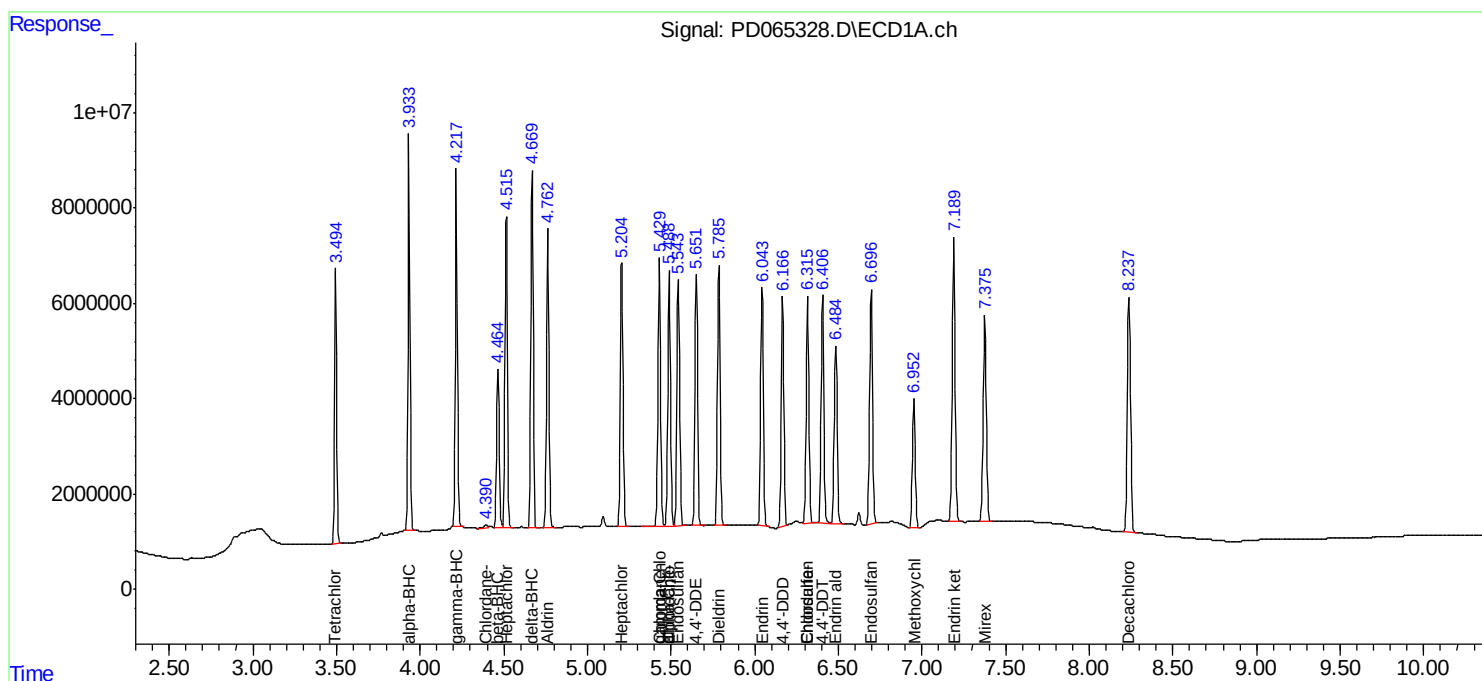
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

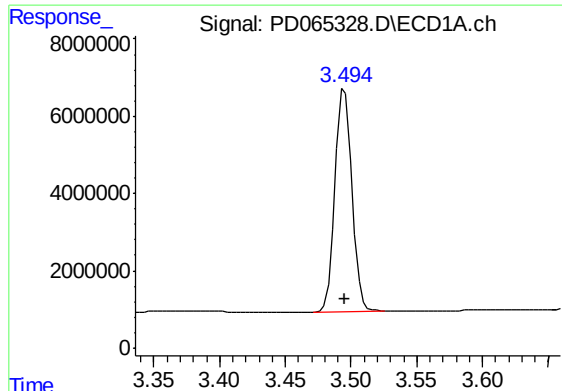
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082621\
Data File : PD065328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 11:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:09:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
QLast Update : Wed Aug 25 05:44:31 2021
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Volume Inj. : 2 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

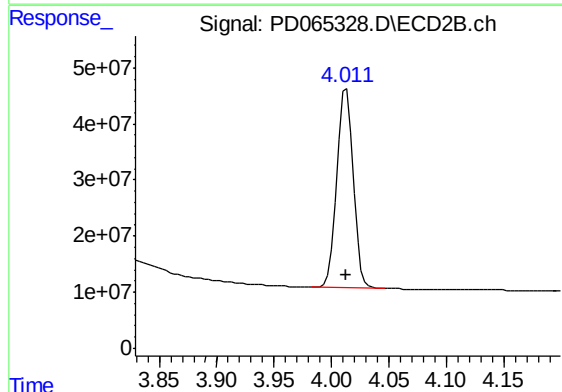




#1 Tetrachloro-m-xylene

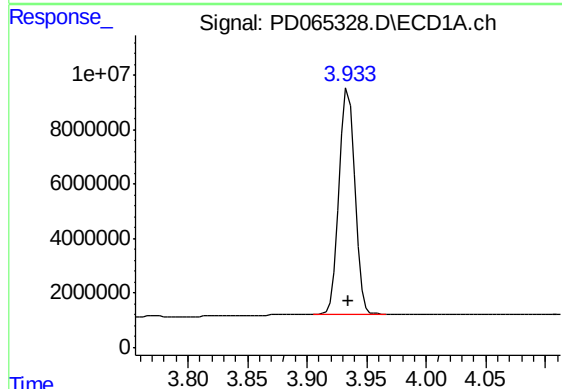
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 51371335
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



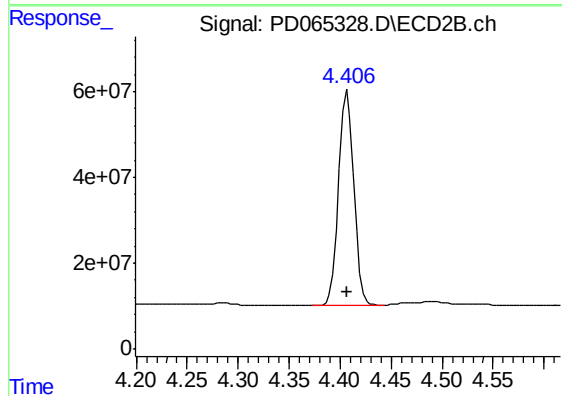
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 358302178
Conc: 52.40 ng/ml



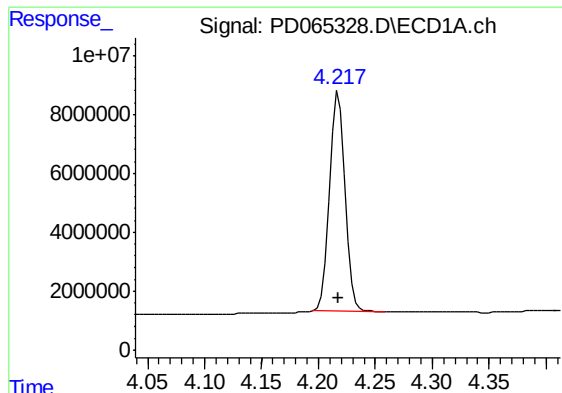
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 74336758
Conc: 48.37 ng/ml



#2 alpha-BHC

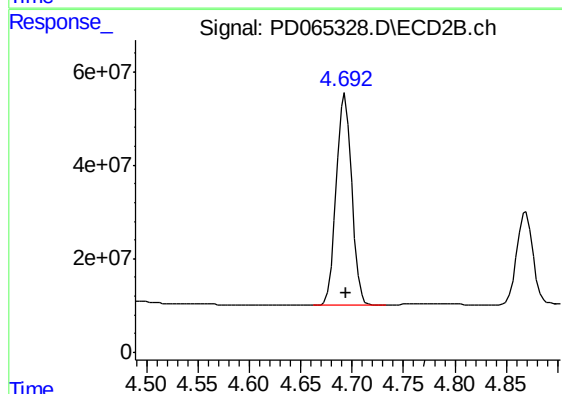
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 521163033
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

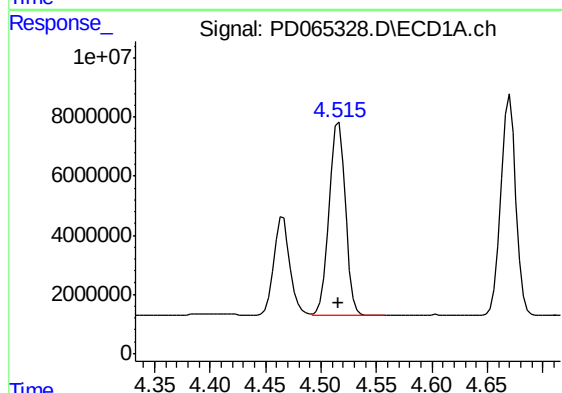
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 69949272
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



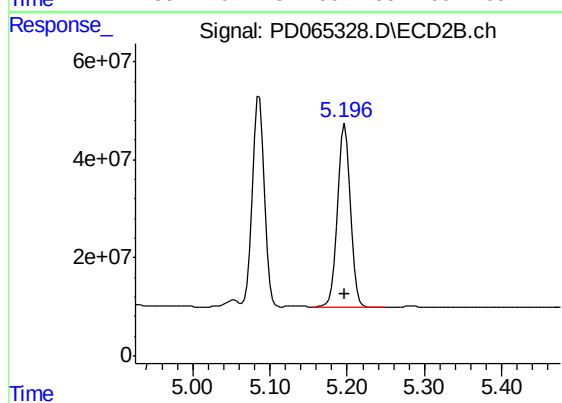
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 476108638
Conc: 52.90 ng/ml



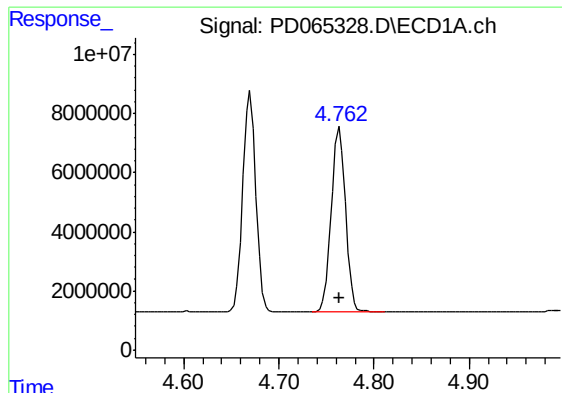
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 66648932
Conc: 46.78 ng/ml



#4 Heptachlor

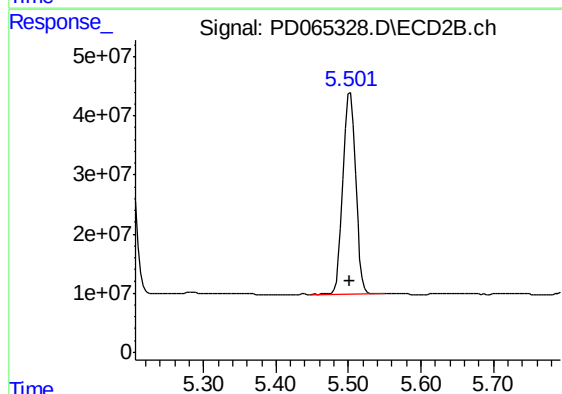
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 436664840
Conc: 51.61 ng/ml



#5 Aldrin

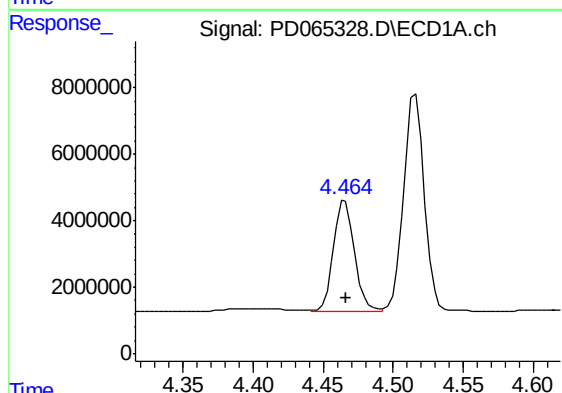
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 64742738
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



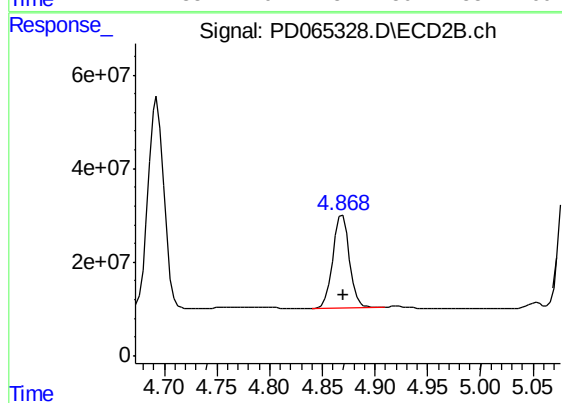
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 411406250
Conc: 52.87 ng/ml



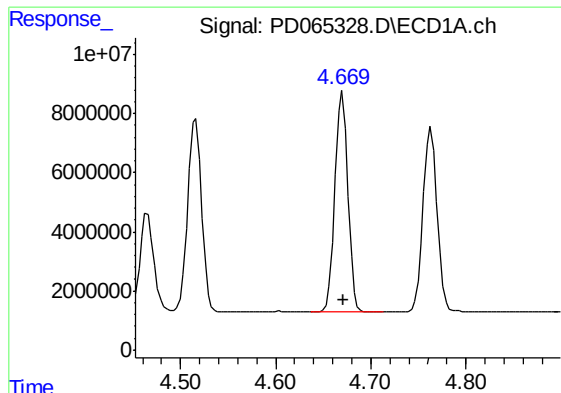
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 34355329
Conc: 51.37 ng/ml



#6 beta-BHC

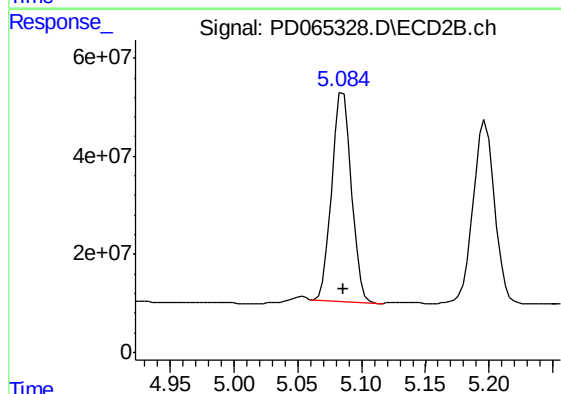
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 216782290
Conc: 56.88 ng/ml



#7 delta-BHC

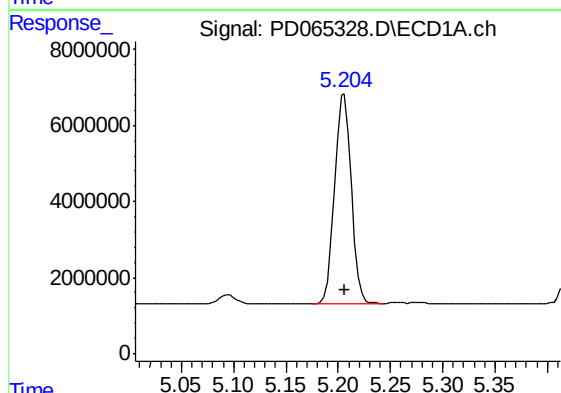
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 70658254
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



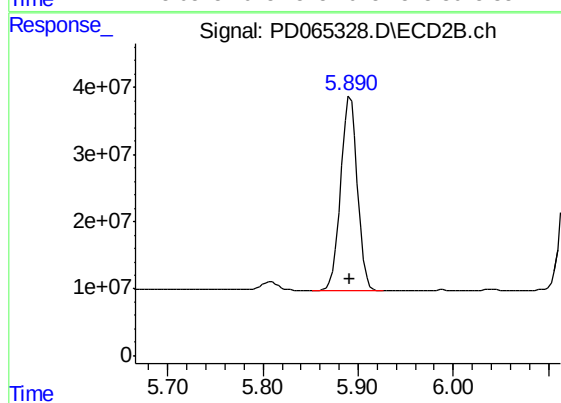
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 454576232
Conc: 52.47 ng/ml



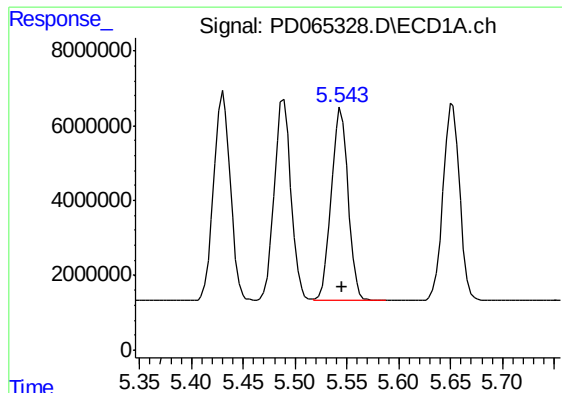
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 61182967
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

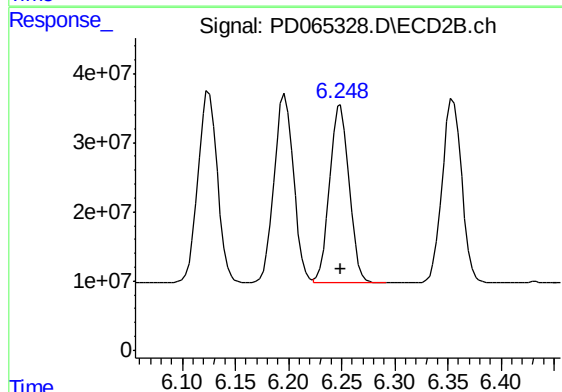
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 359894359
Conc: 56.54 ng/ml



#9 Endosulfan I

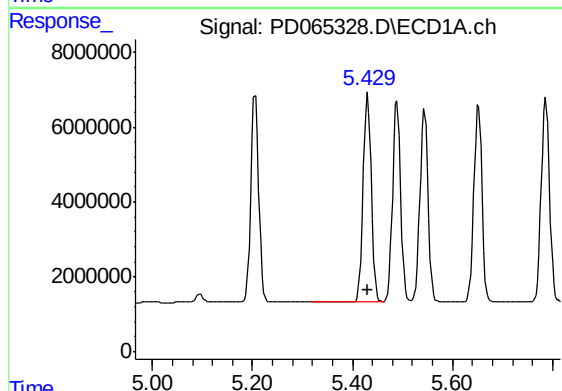
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 57973168
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



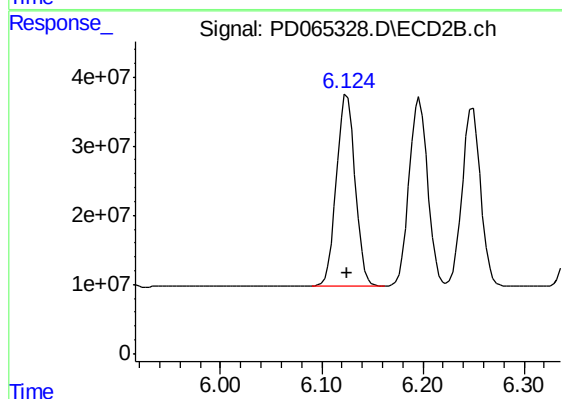
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 326383234
Conc: 53.49 ng/ml



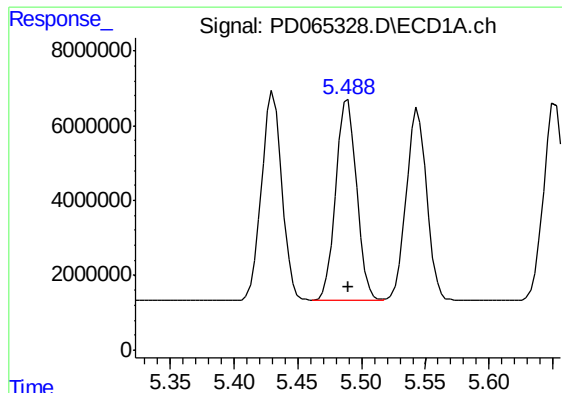
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 61710117
Conc: 48.49 ng/ml



#10 gamma-Chlordane

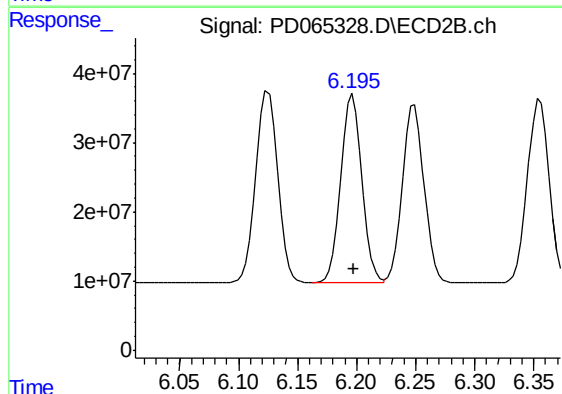
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 351794035
Conc: 53.47 ng/ml



#11 alpha-Chlordane

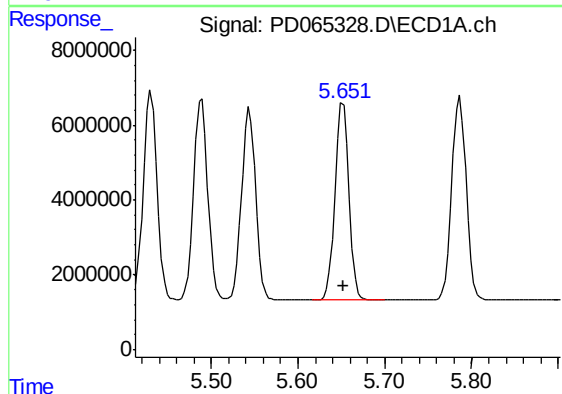
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 60919209
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



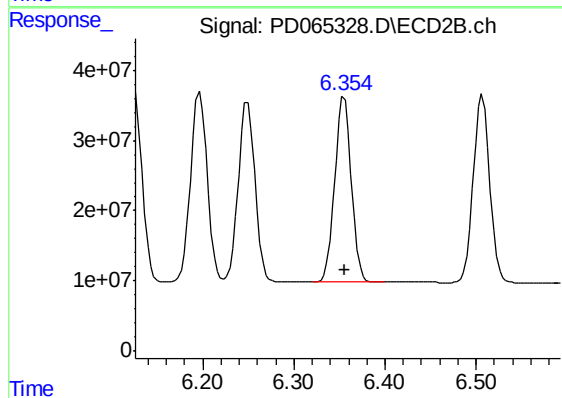
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 343631764
Conc: 53.21 ng/ml



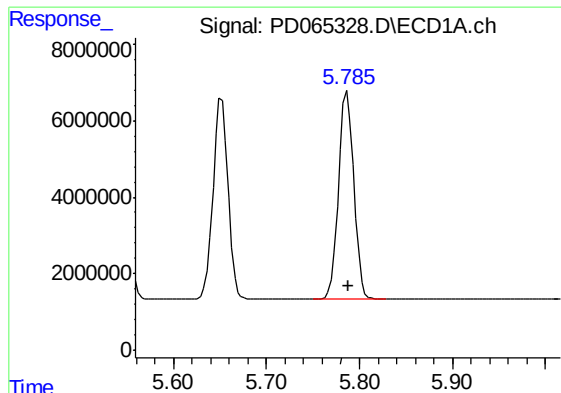
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 58747417
Conc: 49.17 ng/ml



#12 4,4'-DDE

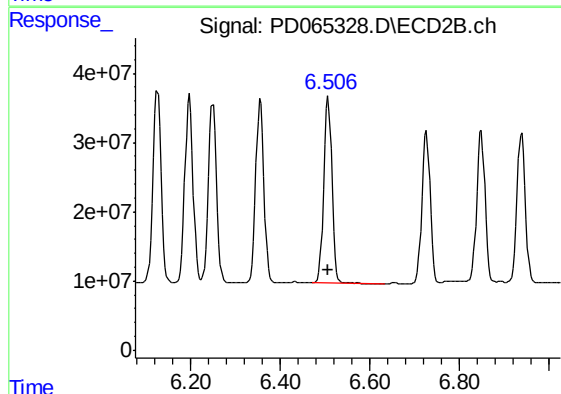
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 335820578
Conc: 54.13 ng/ml



#13 Dieldrin

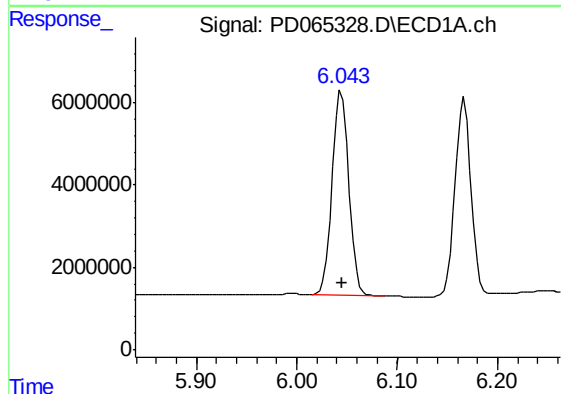
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 61838821
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



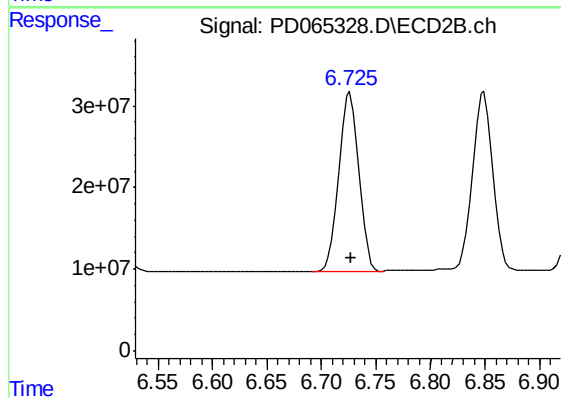
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 340604378
Conc: 53.76 ng/ml



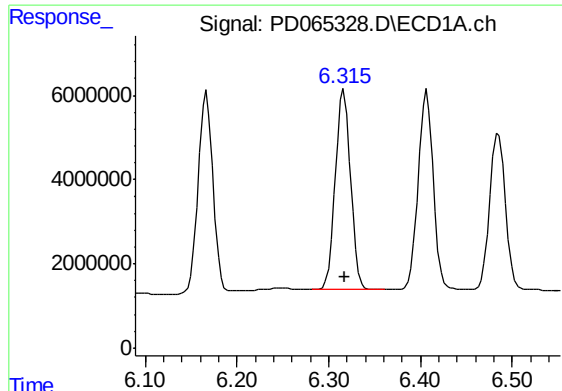
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 57223063
Conc: 47.76 ng/ml



#14 Endrin

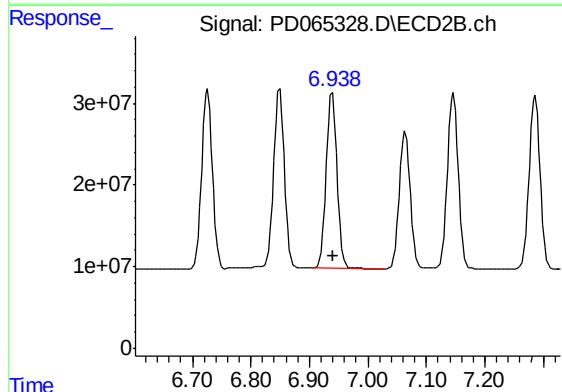
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 282691905
Conc: 52.63 ng/ml



#15 Endosulfan II

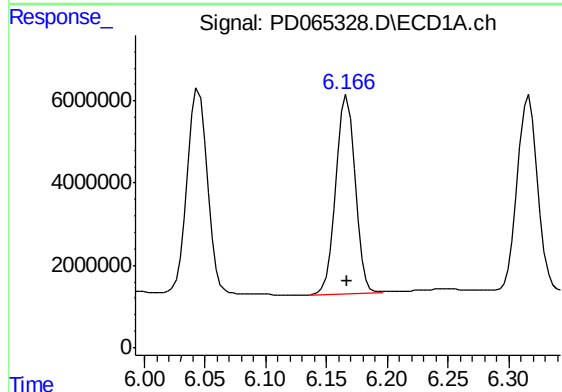
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 55319478
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



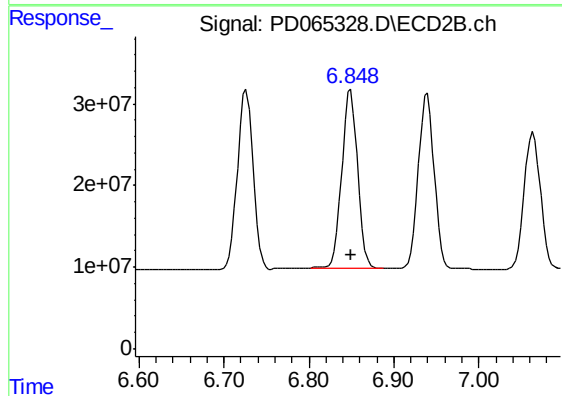
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 280272645
Conc: 53.66 ng/ml



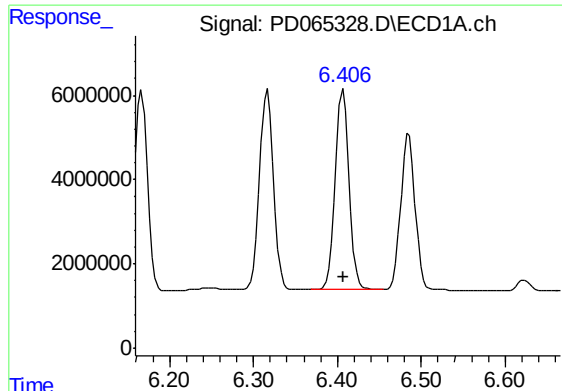
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 53023467
Conc: 49.60 ng/ml



#16 4,4'-DDD

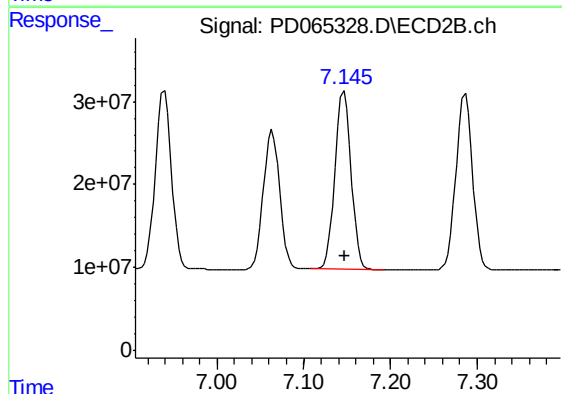
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 283107085
Conc: 54.25 ng/ml



#17 4,4'-DDT

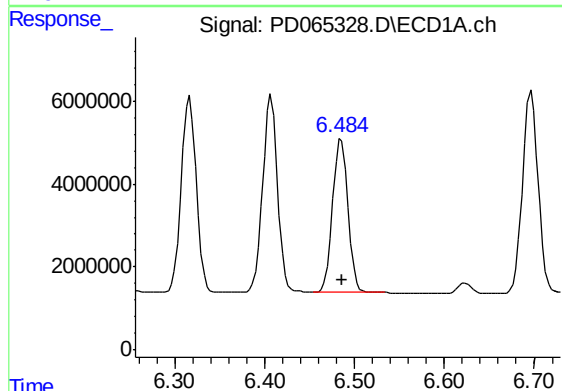
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 54497592
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



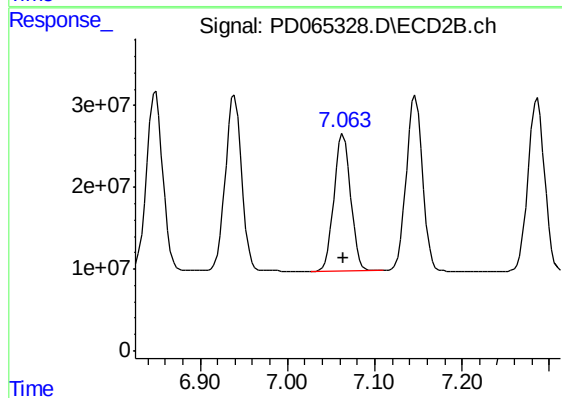
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 280618596
Conc: 52.19 ng/ml



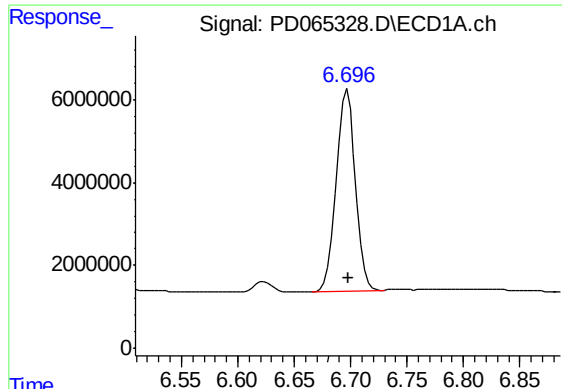
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 44542650
Conc: 46.67 ng/ml



#18 Endrin aldehyde

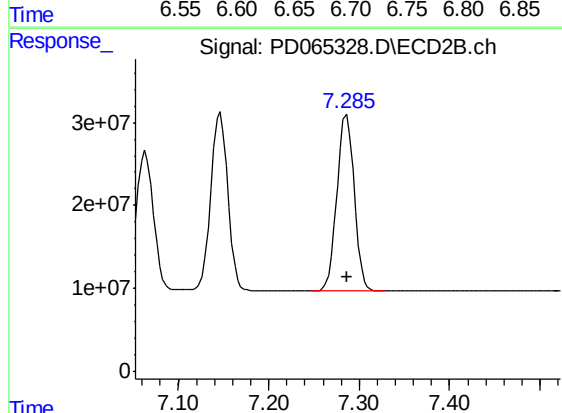
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 221776239
Conc: 52.45 ng/ml



#19 Endosulfan Sulfate

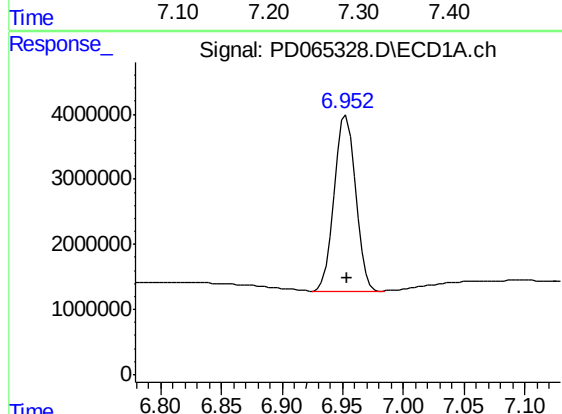
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 58730553
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



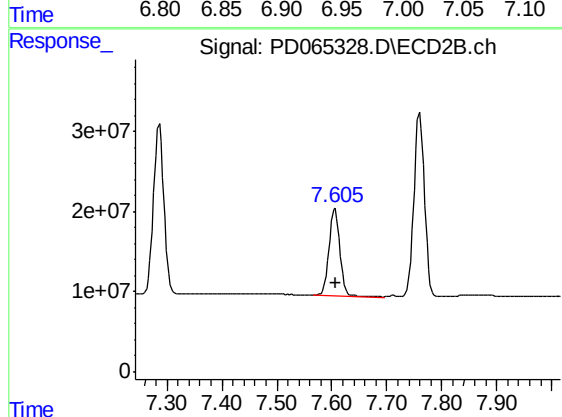
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 279280772
Conc: 53.35 ng/ml



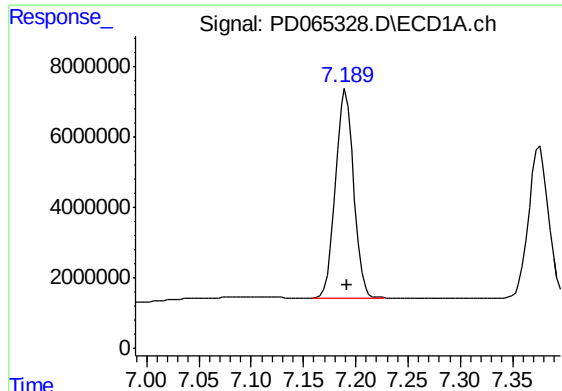
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 33045761
Conc: 47.05 ng/ml



#20 Methoxychlor

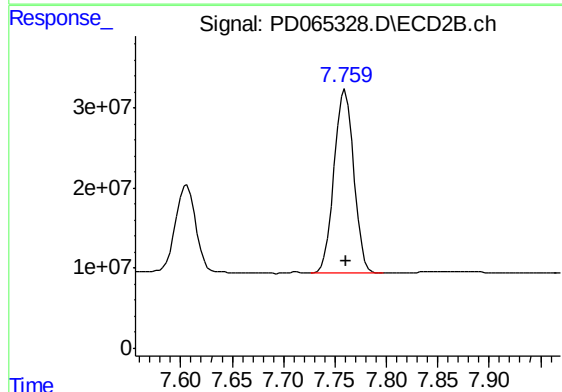
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 146683939
Conc: 52.51 ng/ml



#21 Endrin ketone

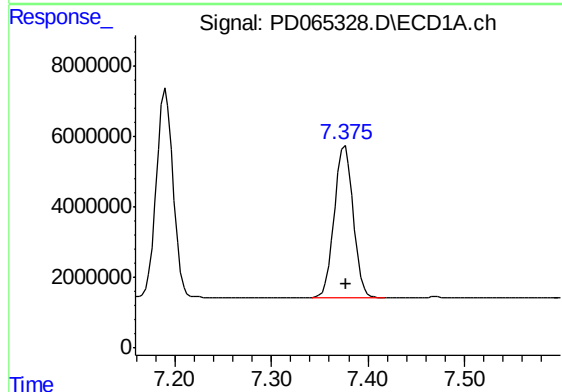
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 71445572
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



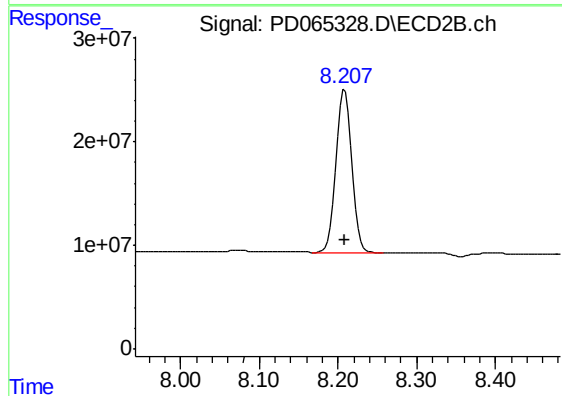
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 307879488
Conc: 52.23 ng/ml



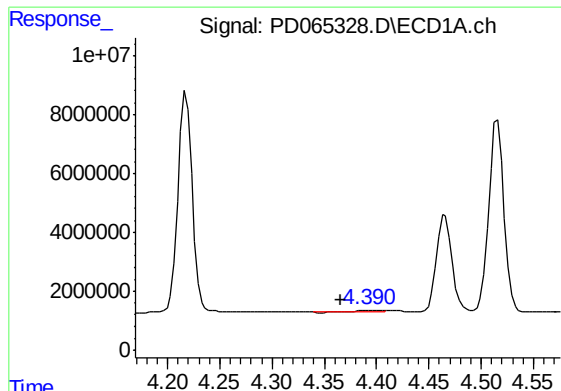
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 56982452
Conc: 54.16 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 225263326
Conc: 54.55 ng/ml



#23 Chlordane-1

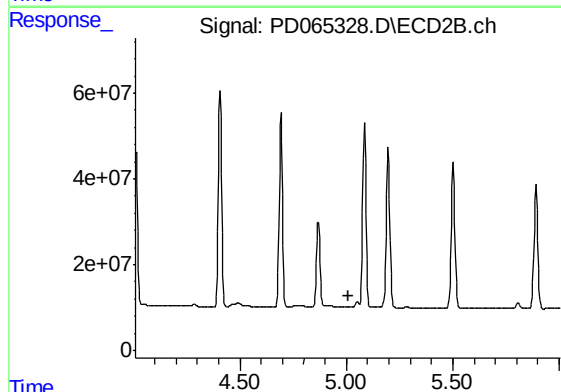
R.T.: 4.392 min

Delta R.T.: 0.027 min

Response: 1049185

Conc: 26.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



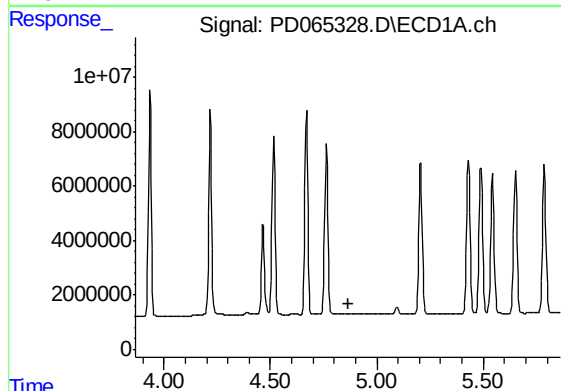
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.009 min

Response: 0

Conc: N.D.



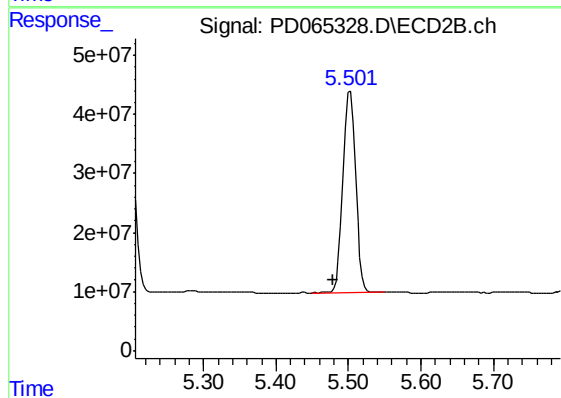
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 4.865 min

Response: 0

Conc: N.D.



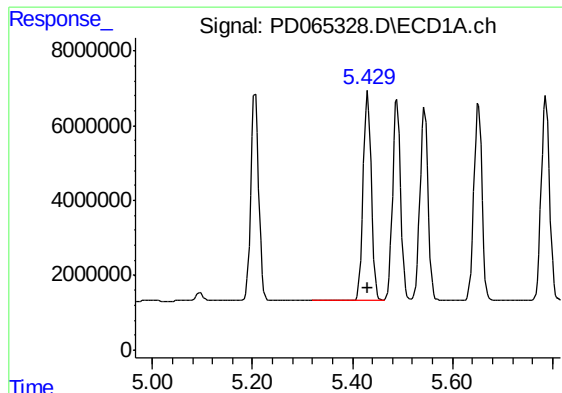
#24 Chlordane-2

R.T.: 5.502 min

Delta R.T.: 0.024 min

Response: 411406250

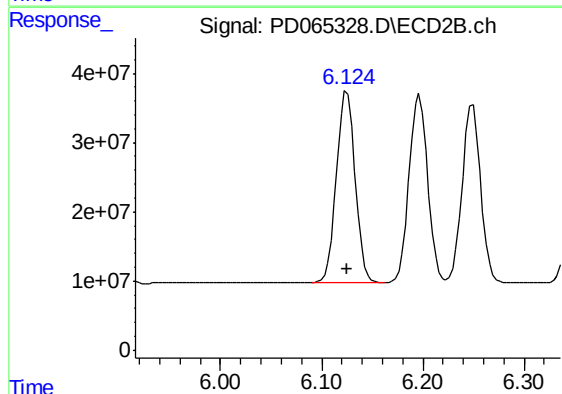
Conc: 1671.33 ng/ml



#25 Chlordane-3

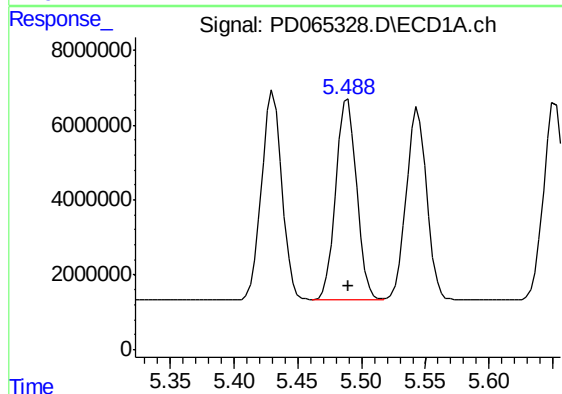
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 61710117
Conc: 515.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



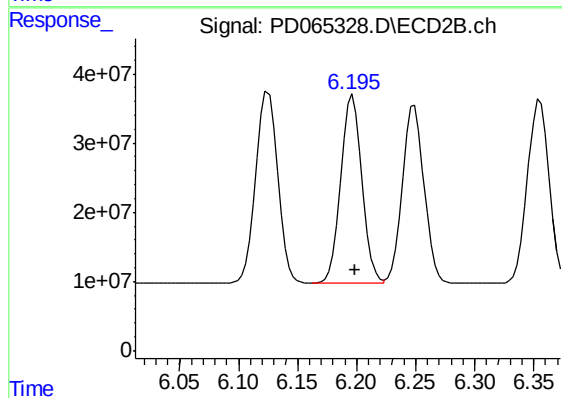
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 351794035
Conc: 400.98 ng/ml



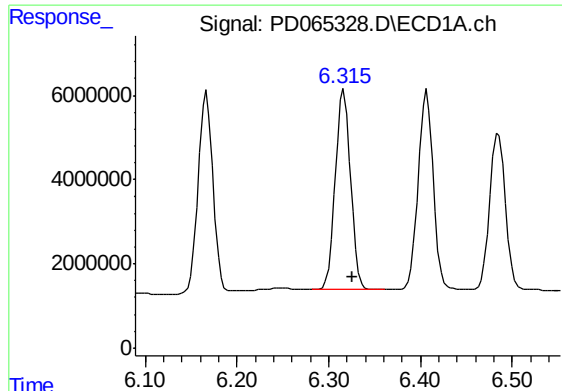
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 60919209
Conc: 610.78 ng/ml



#26 Chlordane-4

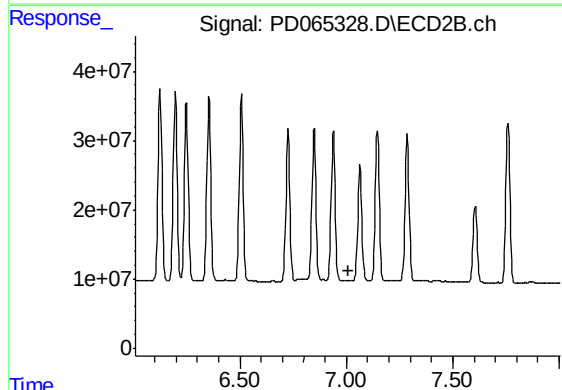
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 343631764
Conc: 336.34 ng/ml



#27 Chlordane-5

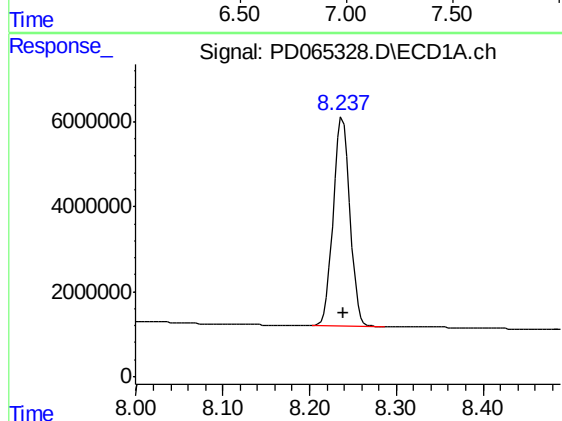
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 55319478
Conc: 1129.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



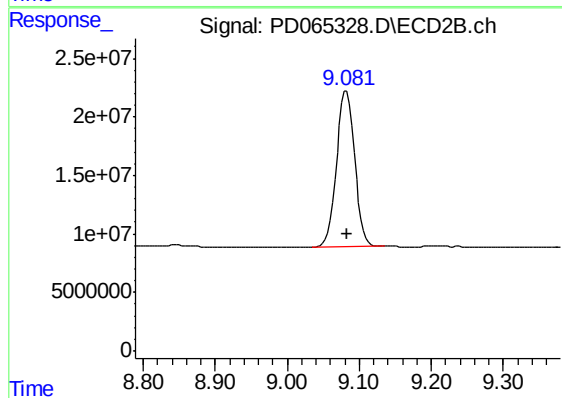
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 66090382
Conc: 48.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 232784832
Conc: 53.75 ng/ml