

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 13:07
 Operator : AR\AJ
 Sample : PB138305BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:23:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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...	3.496	4.013	19220170	160.7E6	20.058	20.958
27)	SA Decachlor...	8.242	9.083	40745258	173.5E6	41.217	38.084
Target Compounds							
2)	A alpha-BHC	3.935	4.408	6174306	52937726	4.721	4.961
3)	MA gamma-BHC...	4.219	4.695	7051854	50602779	5.383	5.055
4)	MA Heptachlor	4.518	5.198	6285668	48847154	5.312	5.305
5)	MB Aldrin	4.765	5.503	5910265	45565980	5.084	5.060
6)	B beta-BHC	4.467	4.871	3255266	30420056	5.232	5.784
7)	B delta-BHC	4.671	5.087	2258699	19678969	1.834	2.008
8)	B Heptachlor...	5.207	5.892	5791128	38051782	5.214	4.855
9)	A Endosulfan I	5.546	6.250	5282413	34001678	5.258	5.031
10)	B trans-Chl...	5.432	6.126	5772111	36605803	5.147	4.751
11)	B cis-Chlor...	5.491	6.198	5682587	36120928	5.167	4.880
12)	B 4,4'-DDE	5.654	6.356	9980544	67441492	9.875	9.683
13)	MA Dieldrin	5.789	6.509	10848791	69021577	10.241	9.925
14)	MA Endrin	6.046	6.728	9624919	54818206	10.413	10.035
15)	B Endosulfa...	6.319	6.940	9991417	59267095	10.865	10.609
16)	A 4,4'-DDD	6.169	6.850	8594207	51991396	10.240	9.821
17)	MA 4,4'-DDT	6.409	7.148	8614802	50435302	9.759	9.429
18)	B Endrin al...	6.487	7.065	9031118	50064854	11.232	10.362
19)	B Endosulfa...	6.699	7.287	8883049	46283330	9.257	8.462
20)	A Methoxychlor	6.955	7.607	24174664	126.3E6	53.036	51.367
21)	B Endrin ke...	7.193	7.760	12395412	63511216	11.056	10.292
22)	Toxaphene-1	5.789	6.356	10848791	67441492	1571.623	2099.226 #
23)	Toxaphene-2	6.249	6.728	1137389	54818206	149.765	1588.117 #
24)	Toxaphene-3	6.319	7.148	9991417	50435302	602.617	554.171
25)	Toxaphene-4	0.000	7.287	0	46283330	N.D.	492.676
26)	Toxaphene-5	7.095	0.000	5188258	0	267.520	N.D. #

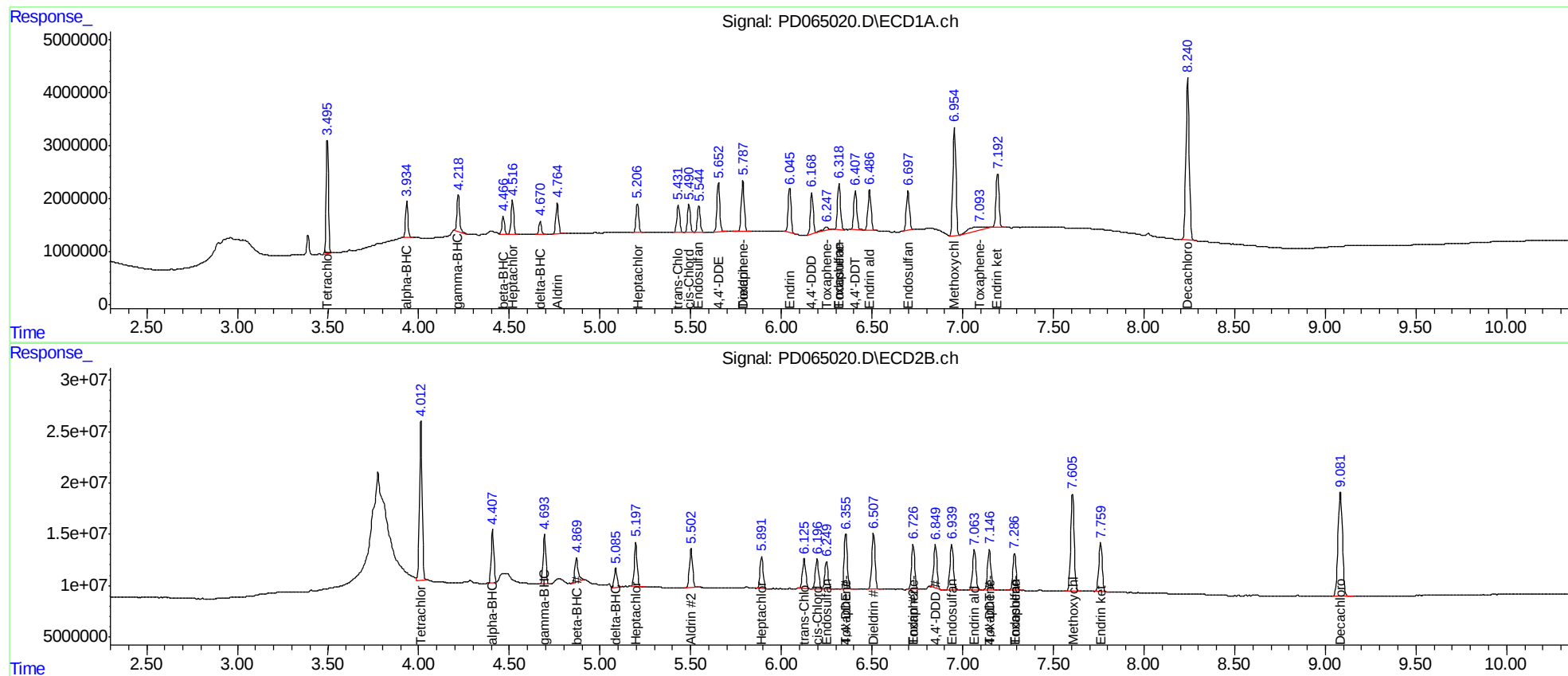
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

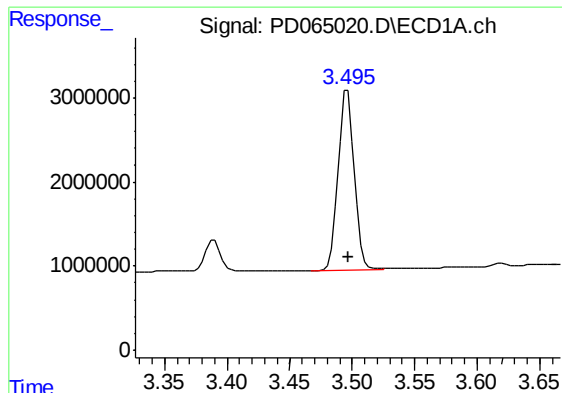
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 13:07
Operator : AR\AJ
Sample : PB138305BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:23:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

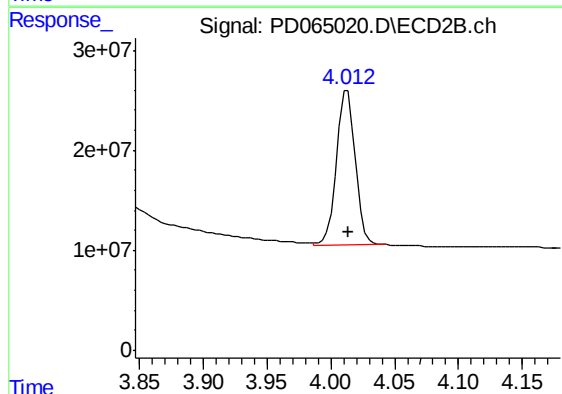




#1 Tetrachloro-m-xylene

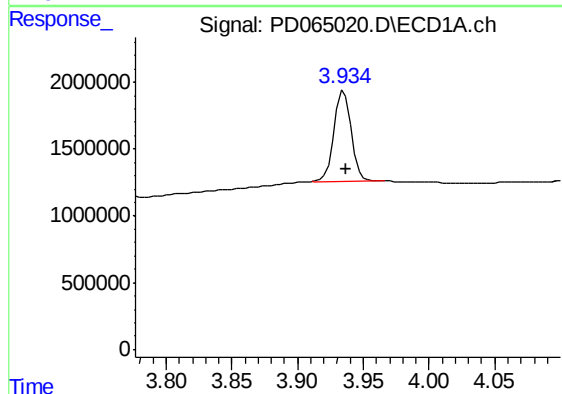
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19220170
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



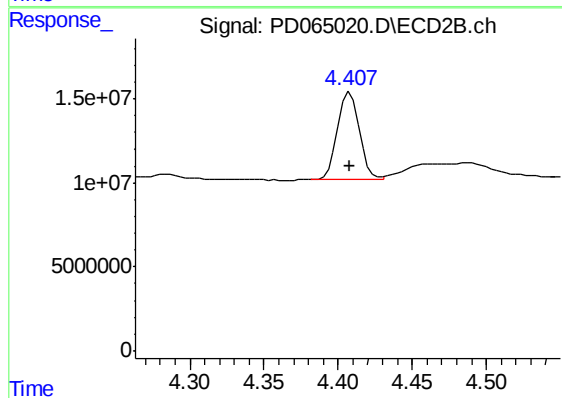
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 160683522
Conc: 20.96 ng/ml



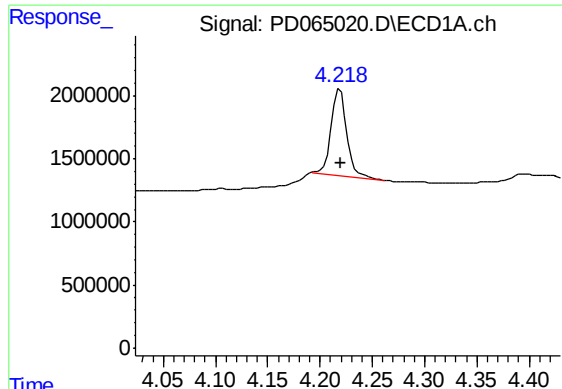
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 6174306
Conc: 4.72 ng/ml



#2 alpha-BHC

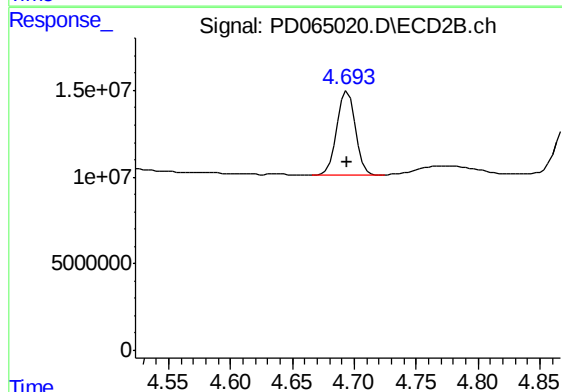
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 52937726
Conc: 4.96 ng/ml



#3 gamma-BHC (Lindane)

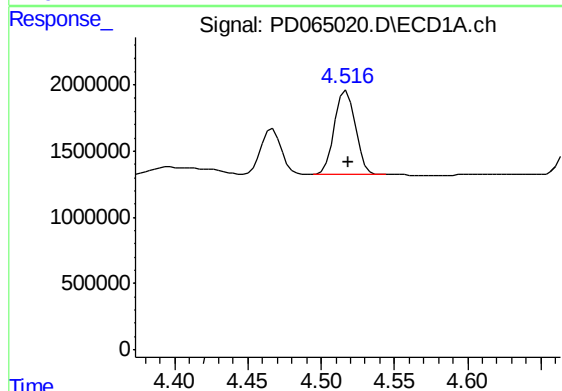
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 7051854
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



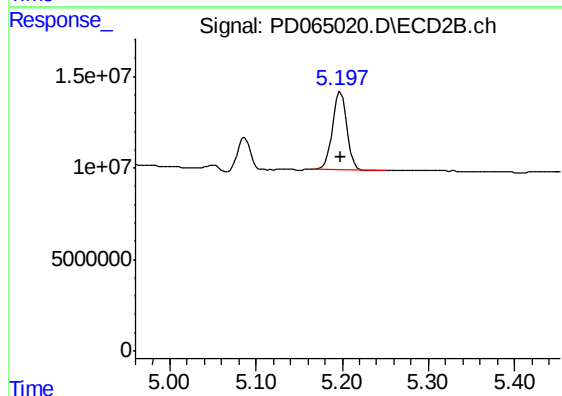
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 50602779
Conc: 5.05 ng/ml



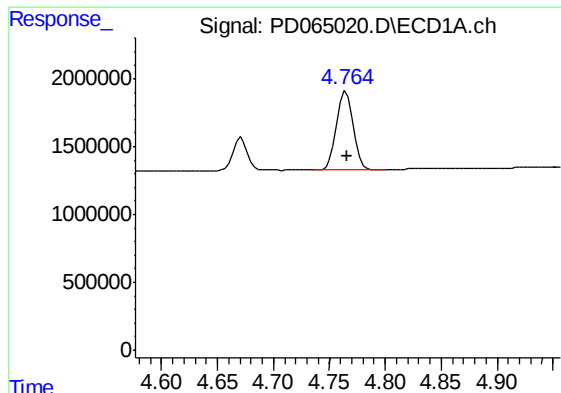
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 6285668
Conc: 5.31 ng/ml



#4 Heptachlor

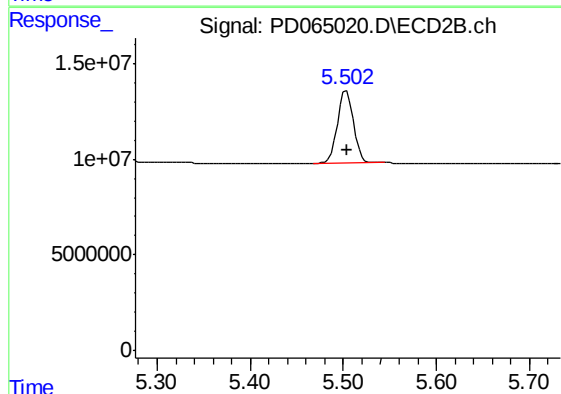
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 48847154
Conc: 5.31 ng/ml



#5 Aldrin

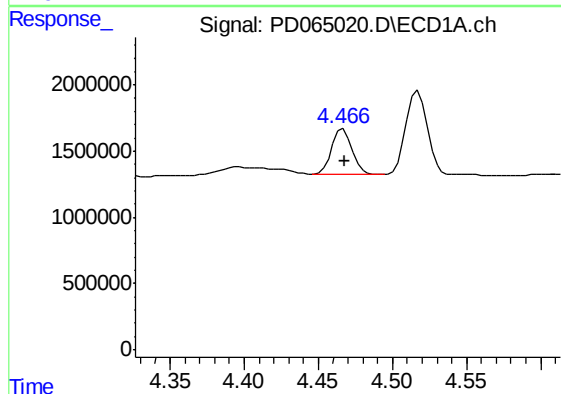
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 5910265
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



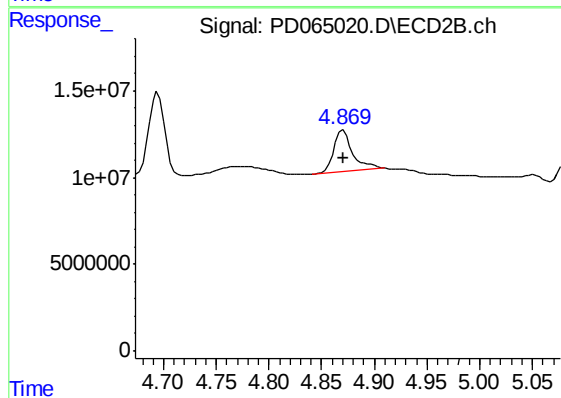
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 45565980
Conc: 5.06 ng/ml



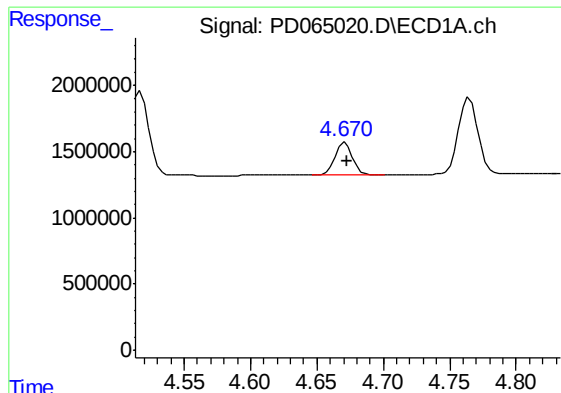
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3255266
Conc: 5.23 ng/ml



#6 beta-BHC

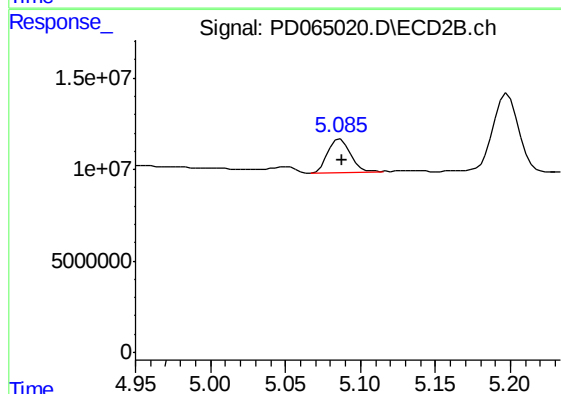
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 30420056
Conc: 5.78 ng/ml



#7 delta-BHC

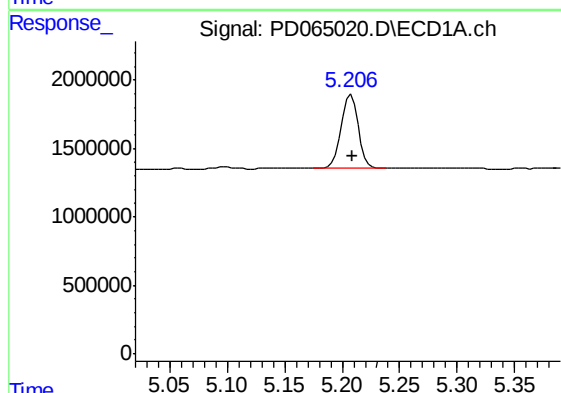
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 2258699
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



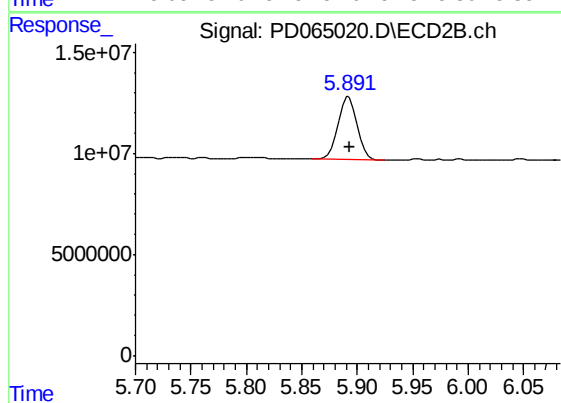
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 19678969
Conc: 2.01 ng/ml



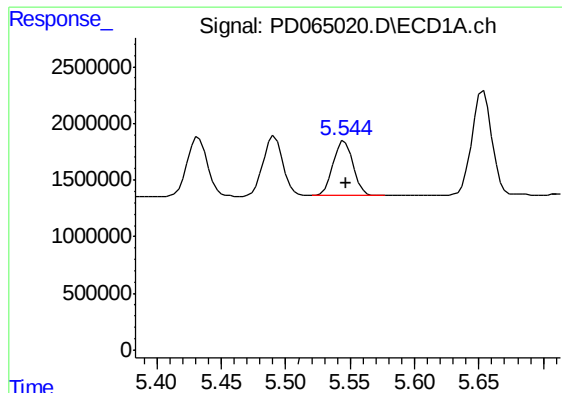
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 5791128
Conc: 5.21 ng/ml



#8 Heptachlor epoxide

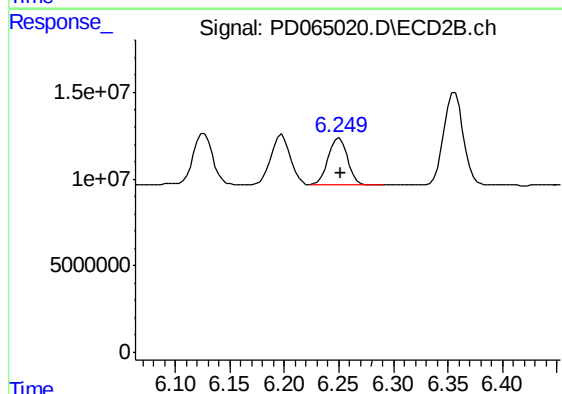
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 38051782
Conc: 4.85 ng/ml



#9 Endosulfan I

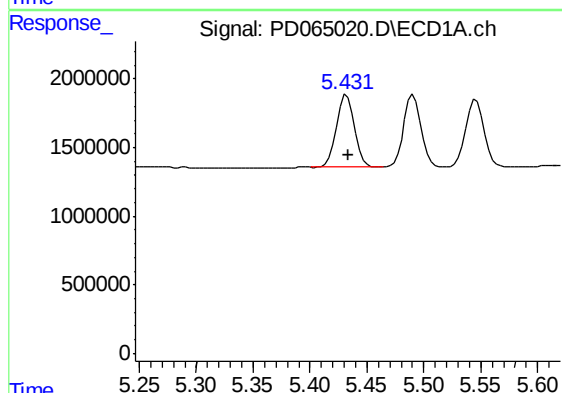
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 5282413
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



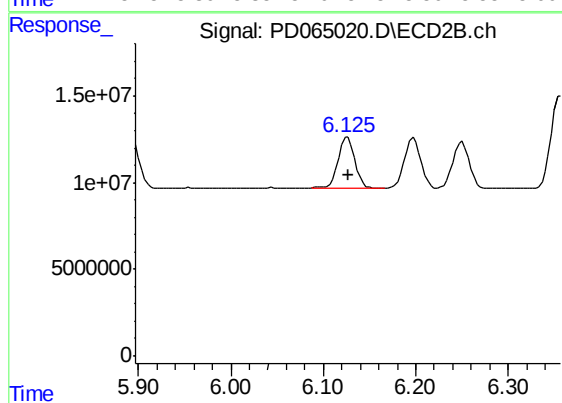
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 34001678
Conc: 5.03 ng/ml



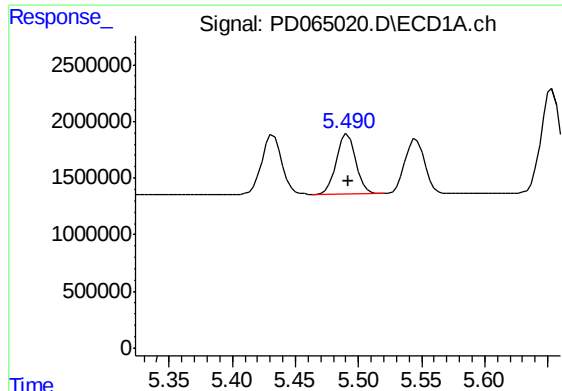
#10 trans-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 5772111
Conc: 5.15 ng/ml



#10 trans-Chlordane

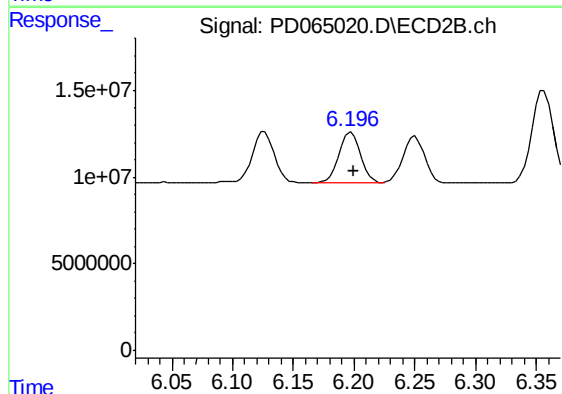
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 36605803
Conc: 4.75 ng/ml



#11 cis-Chlordane

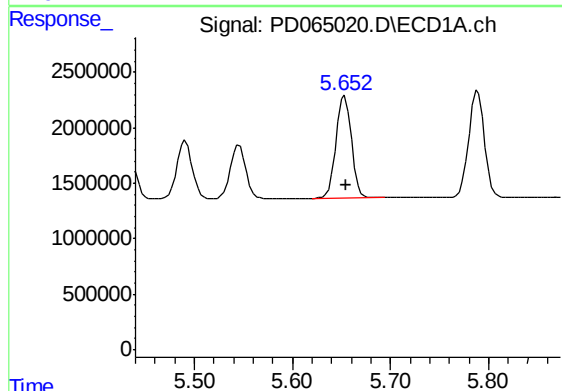
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 5682587
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



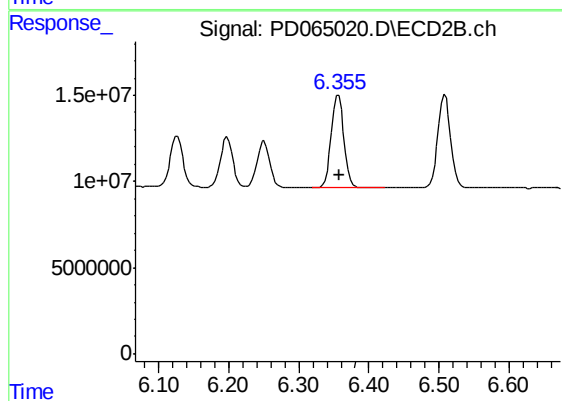
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 36120928
Conc: 4.88 ng/ml



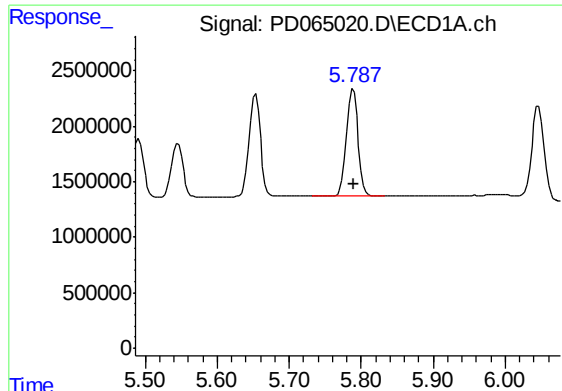
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 9980544
Conc: 9.87 ng/ml



#12 4,4'-DDE

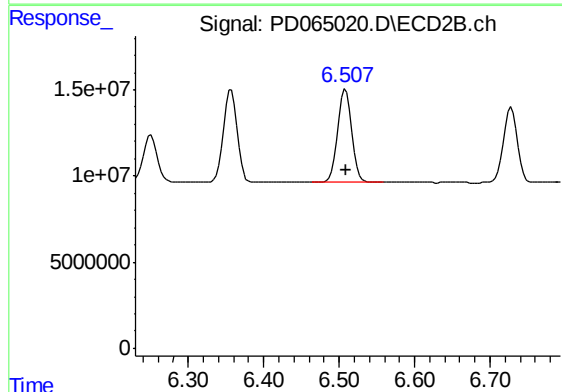
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 67441492
Conc: 9.68 ng/ml



#13 Dieldrin

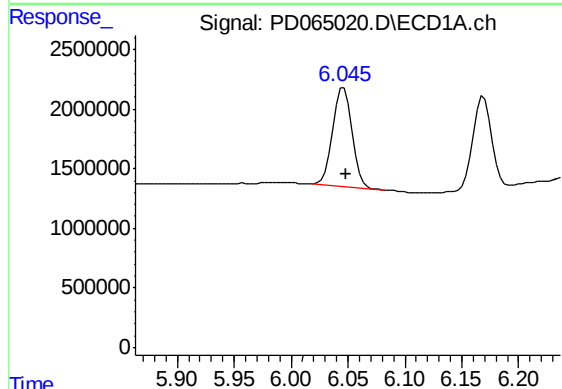
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 10848791
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



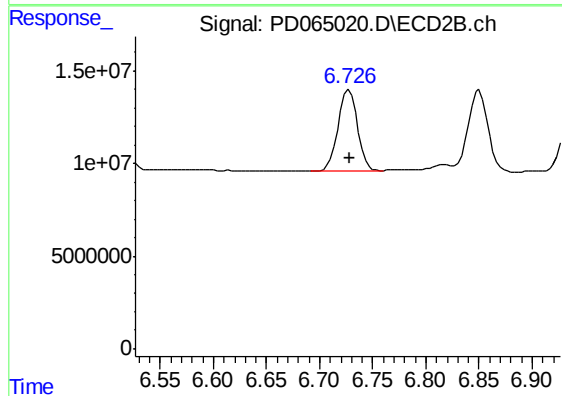
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 69021577
Conc: 9.92 ng/ml



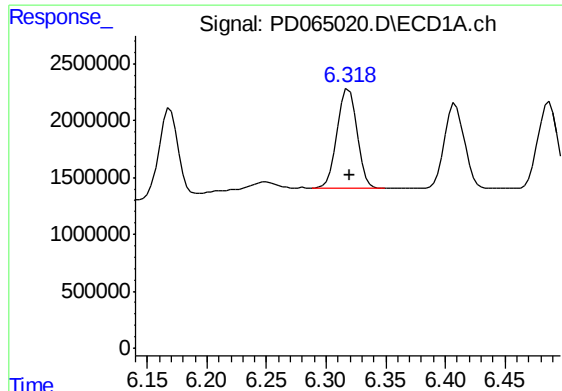
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 9624919
Conc: 10.41 ng/ml



#14 Endrin

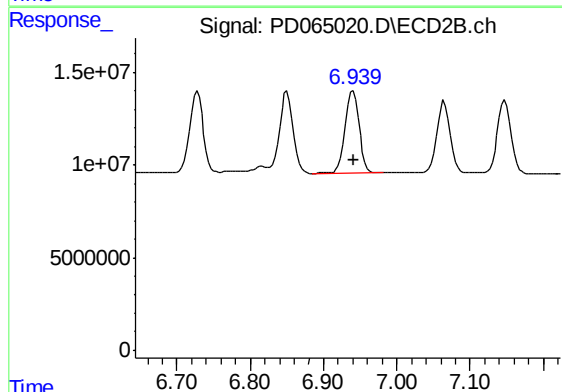
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 54818206
Conc: 10.03 ng/ml



#15 Endosulfan II

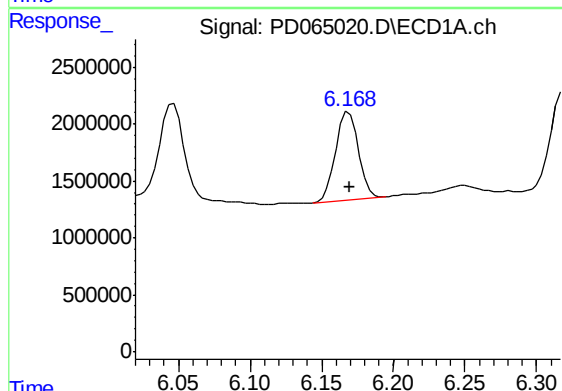
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 9991417
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



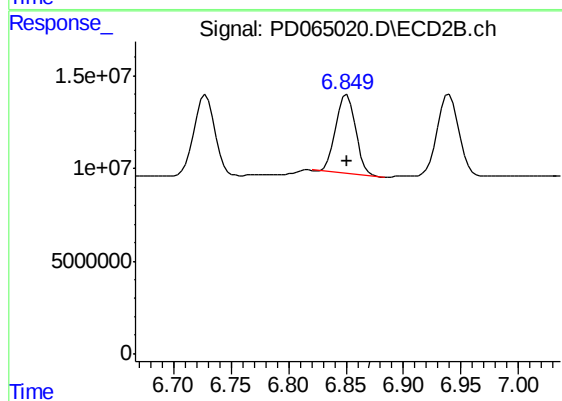
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 59267095
Conc: 10.61 ng/ml



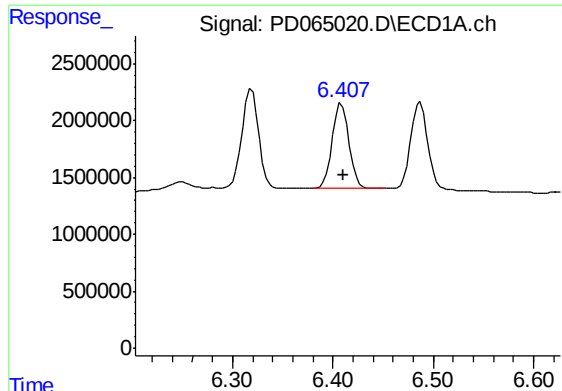
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 8594207
Conc: 10.24 ng/ml



#16 4,4'-DDD

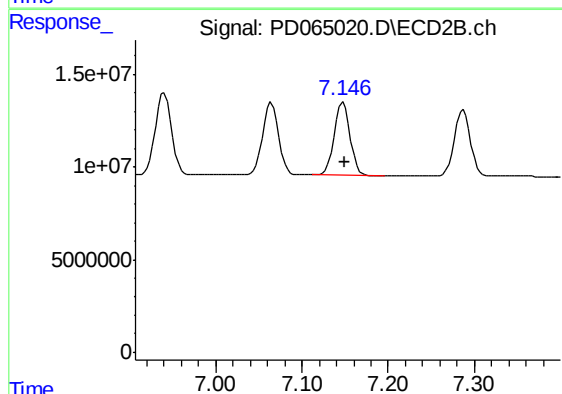
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 51991396
Conc: 9.82 ng/ml



#17 4,4'-DDT

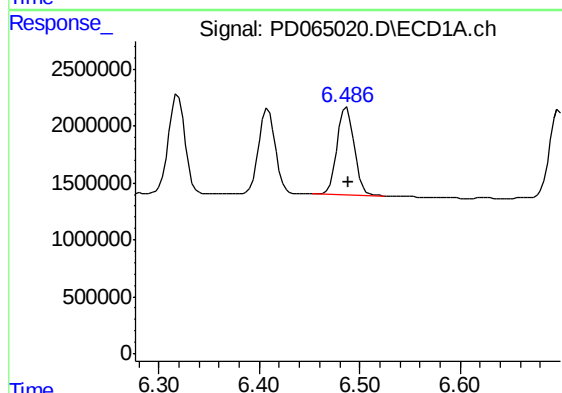
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 8614802
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



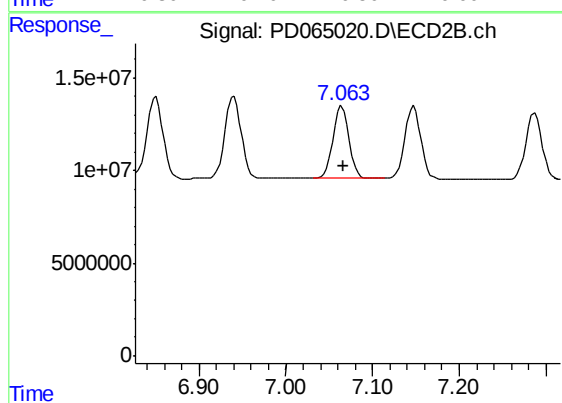
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 50435302
Conc: 9.43 ng/ml



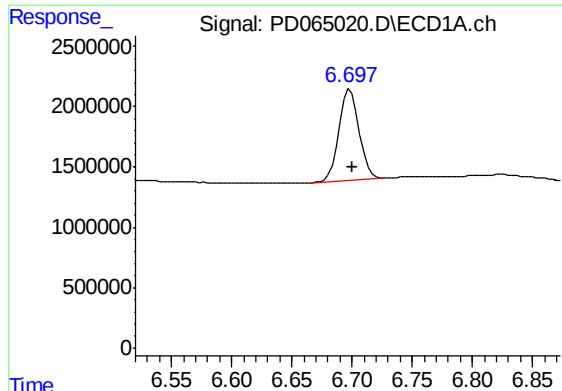
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 9031118
Conc: 11.23 ng/ml



#18 Endrin aldehyde

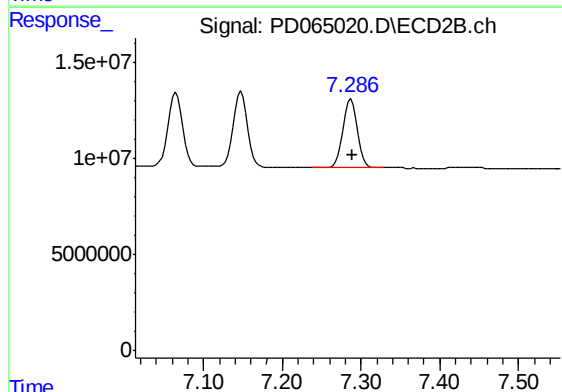
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 50064854
Conc: 10.36 ng/ml



#19 Endosulfan Sulfate

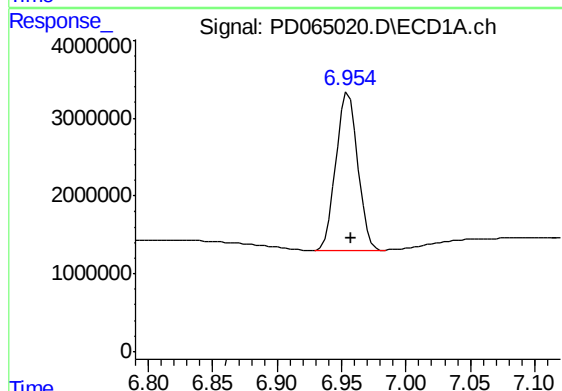
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 8883049
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



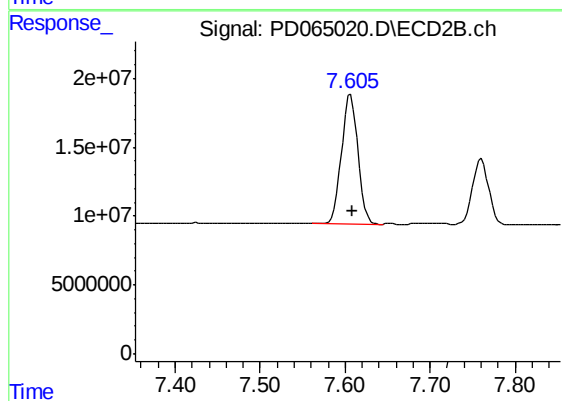
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 46283330
Conc: 8.46 ng/ml



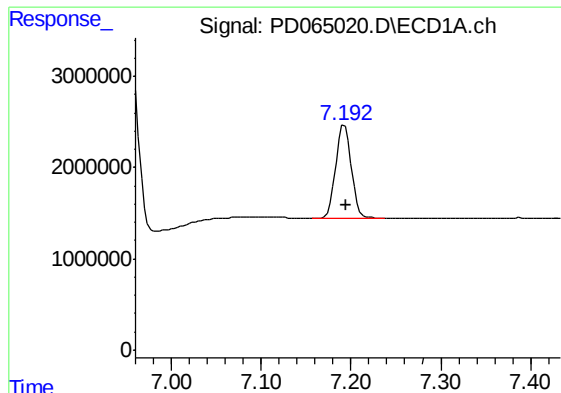
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 24174664
Conc: 53.04 ng/ml



#20 Methoxychlor

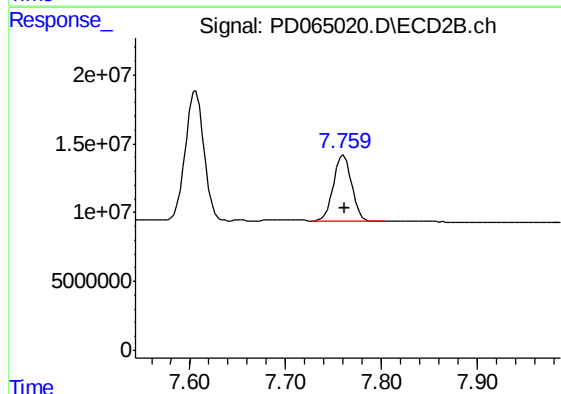
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 126283728
Conc: 51.37 ng/ml



#21 Endrin ketone

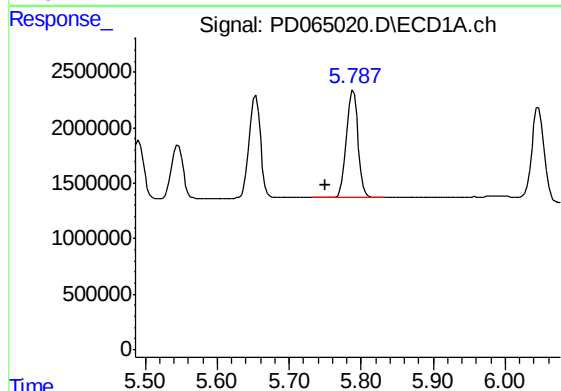
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 12395412
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



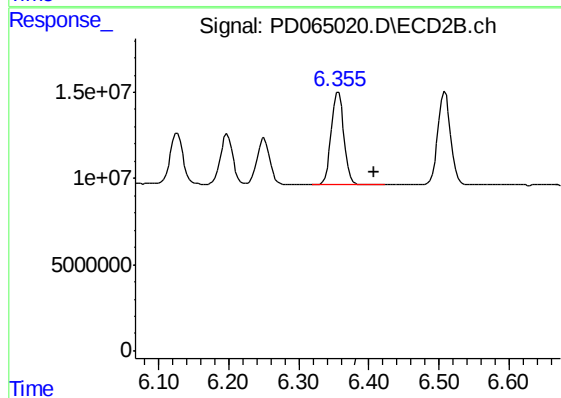
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 63511216
Conc: 10.29 ng/ml



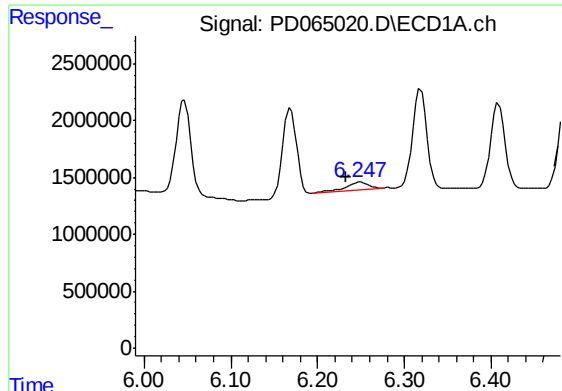
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.039 min
Response: 10848791
Conc: 1571.62 ng/ml



#22 Toxaphene-1

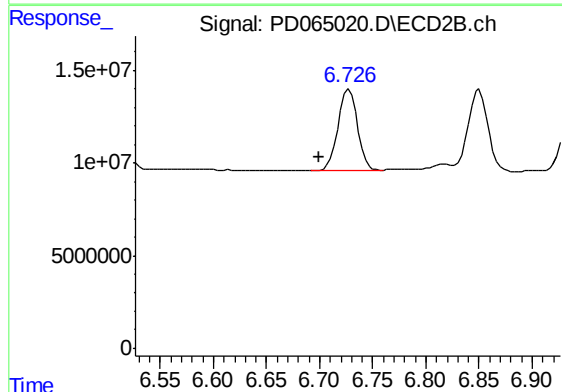
R.T.: 6.356 min
Delta R.T.: -0.051 min
Response: 67441492
Conc: 2099.23 ng/ml



#23 Toxaphene-2

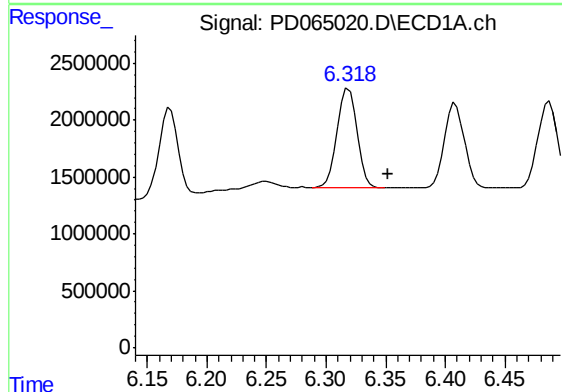
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 1137389
Conc: 149.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



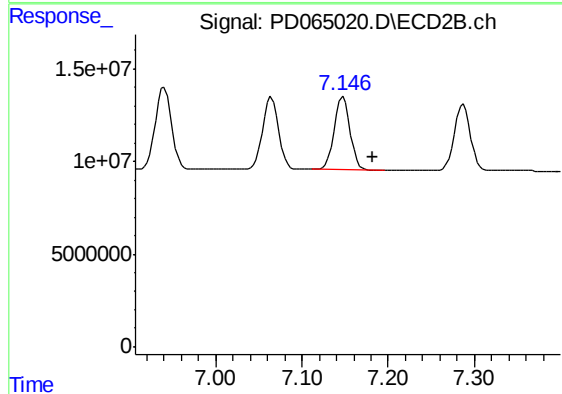
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 54818206
Conc: 1588.12 ng/ml



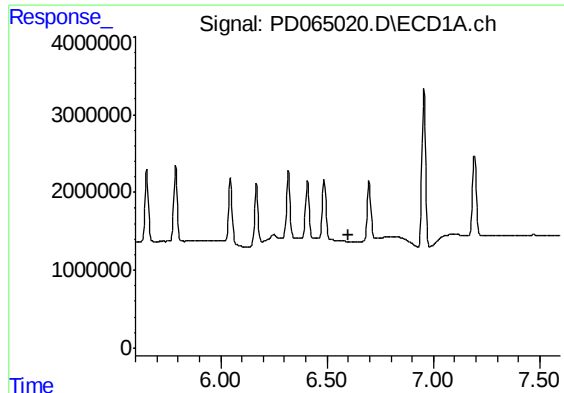
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.034 min
Response: 9991417
Conc: 602.62 ng/ml



#24 Toxaphene-3

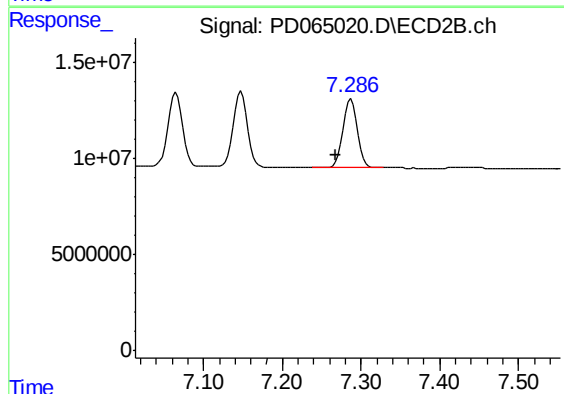
R.T.: 7.148 min
Delta R.T.: -0.035 min
Response: 50435302
Conc: 554.17 ng/ml



#25 Toxaphene-4

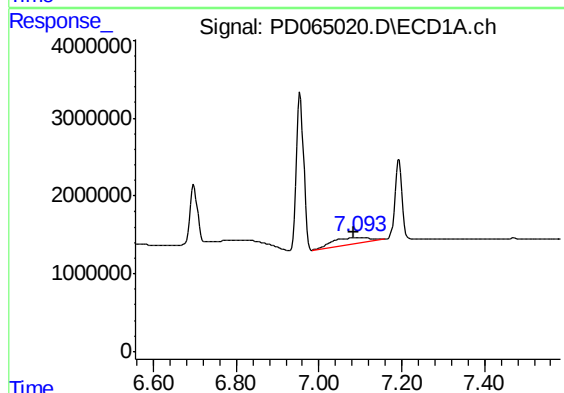
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS305



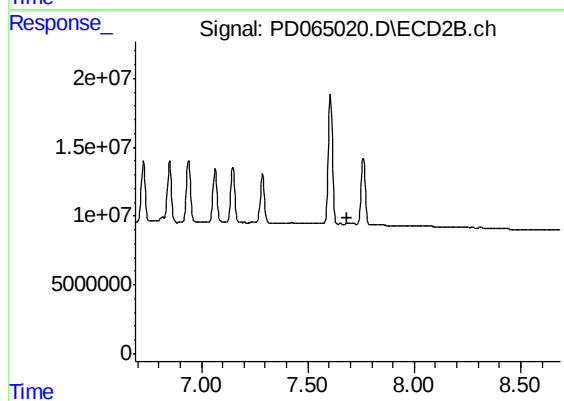
#25 Toxaphene-4

R.T.: 7.287 min
Delta R.T.: 0.019 min
Response: 46283330
Conc: 492.68 ng/ml



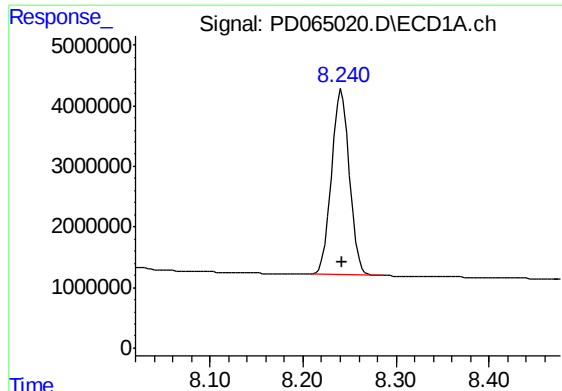
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 5188258
Conc: 267.52 ng/ml



#26 Toxaphene-5

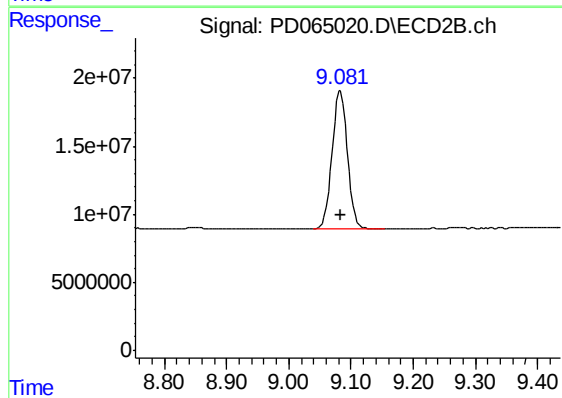
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 40745258
Conc: 41.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS305



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 173505487
Conc: 38.08 ng/ml