

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 15:54
 Operator : AR\AJ
 Sample : PB138821BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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	4.014	20841408	154.2E6	18.436	19.029
27)	SA Decachlor...	8.242	9.087	50560463	186.9E6	34.999	36.147
Target Compounds							
2)	A alpha-BHC	3.935	4.409	6388619	44162192	4.150	4.042
3)	MA gamma-BHC...	4.219	4.696	8673940	47246985	5.301	4.492
4)	MA Heptachlor	4.517	5.199	7527562	51463793	5.135	5.114
5)	MB Aldrin	4.765	5.504	7104198	48260049	5.032	5.045
6)	B beta-BHC	4.467	4.872	3707489	24848178	5.027	5.176
7)	B delta-BHC	4.672	5.088	731995	6360812	0.487	0.617 #
8)	B Heptachlor...	5.208	5.894	7152250	43515139	5.304	5.335
9)	A Endosulfan I	5.546	6.252	6593804	36689960	5.172	4.948
10)	B trans-Chl...	5.433	6.128	7190463	40935783	5.250	5.047
11)	B cis-Chlor...	5.491	6.200	7003030	39338987	5.148	4.962
12)	B 4,4'-DDE	5.653	6.358	12757740	76233362	10.200	10.302
13)	MA Dieldrin	5.789	6.510	13522149	76751439	10.104	10.033
14)	MA Endrin	6.047	6.729	12203985	60500530	10.021	9.550
15)	B Endosulfa...	6.319	6.942	12622863	64760783	10.022	9.987
16)	A 4,4'-DDD	6.169	6.852	10780846	60437270	9.823	10.041
17)	MA 4,4'-DDT	6.409	7.150	10941408	56352428	9.121	9.239
18)	B Endrin al...	6.488	7.067	11617479	56733334	11.588	11.087
19)	B Endosulfa...	6.700	7.289	9516072	43279884	7.436	6.965
20)	A Methoxychlor	6.956	7.609	32524456	146.6E6	49.745	50.218
21)	B Endrin ke...	7.194	7.763	16026868	73550965	10.314	10.353
22)	Toxaphene-1	5.789	6.437	13522149	926502	1548.592	26.865 #
23)	Toxaphene-2	6.251	6.729	1009505	60500530	101.699	1600.484 #
24)	Toxaphene-3	6.319	7.150	12622863	56352428	575.973	527.632
25)	Toxaphene-4	0.000	7.289	0	43279884	N.D.	405.154
26)	Toxaphene-5	7.101	7.688	3798767	114043	139.146	1.367 #

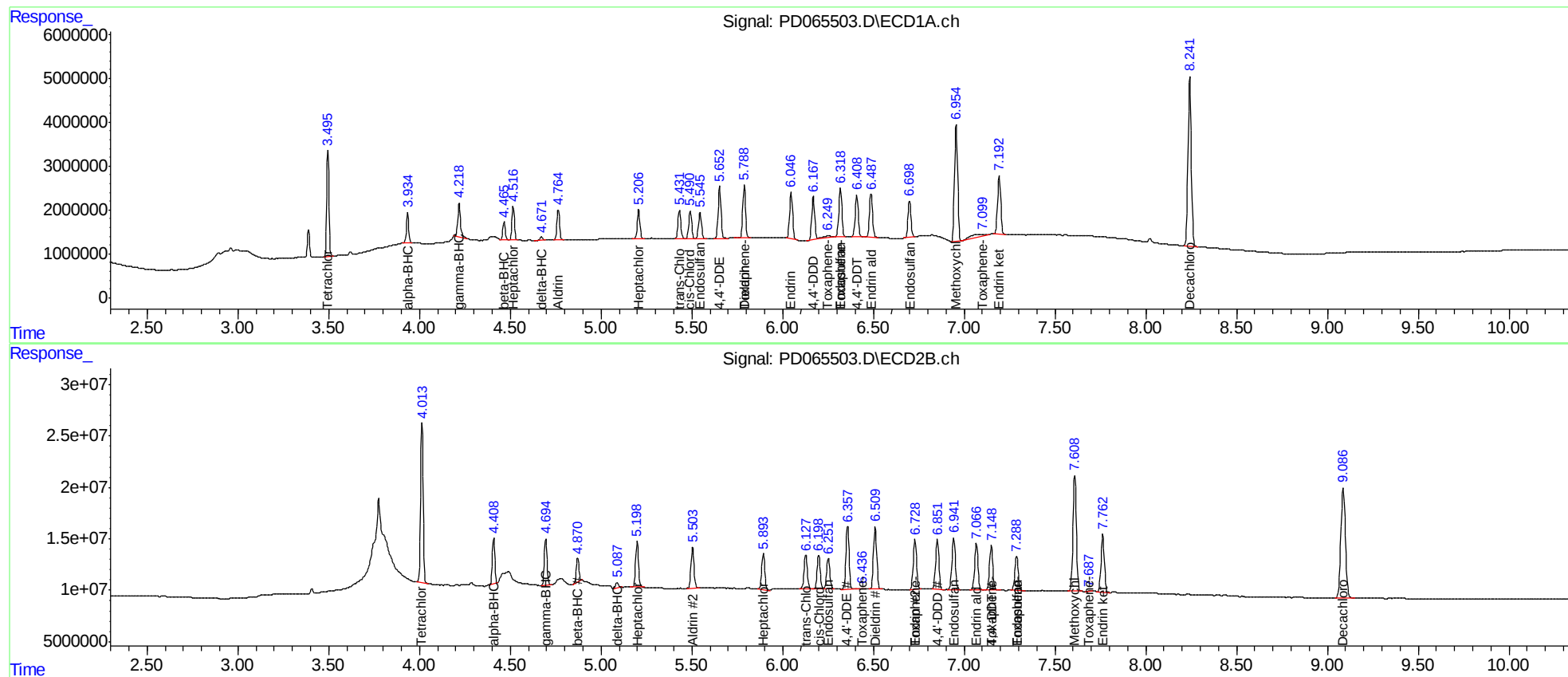
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

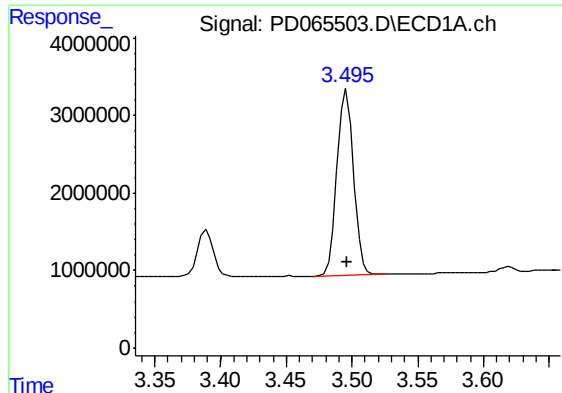
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 15:54
Operator : AR\AJ
Sample : PB138821BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS821

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:15:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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

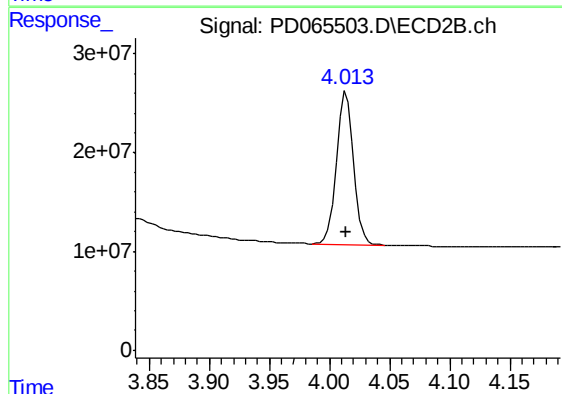




#1 Tetrachloro-m-xylene

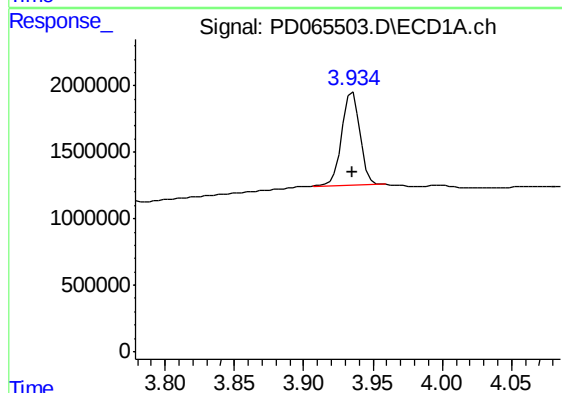
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20841408
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



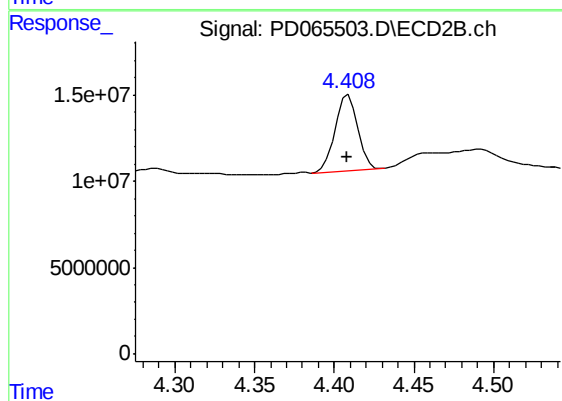
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 154157395
Conc: 19.03 ng/ml



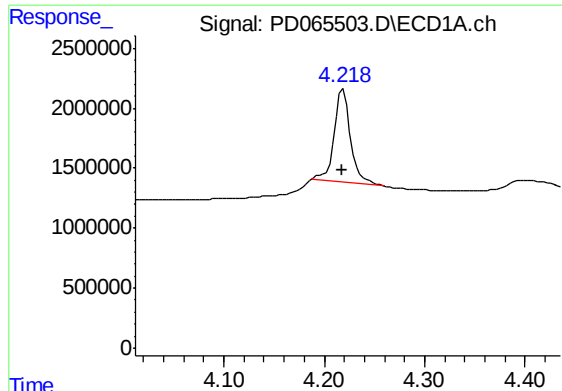
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 6388619
Conc: 4.15 ng/ml



#2 alpha-BHC

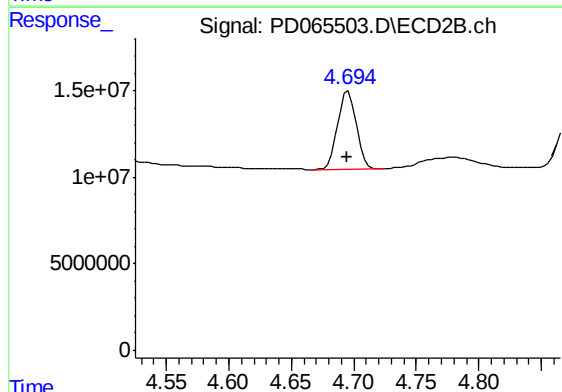
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 44162192
Conc: 4.04 ng/ml



#3 gamma-BHC (Lindane)

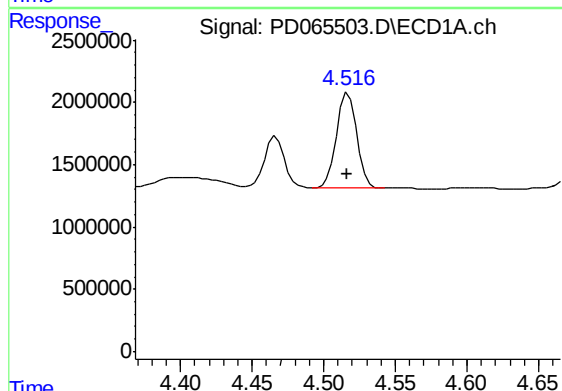
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 8673940
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



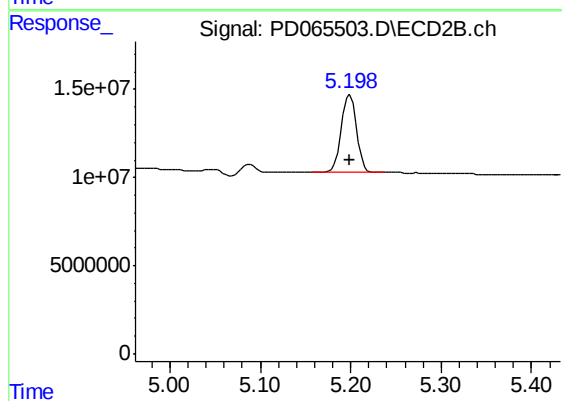
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 47246985
Conc: 4.49 ng/ml



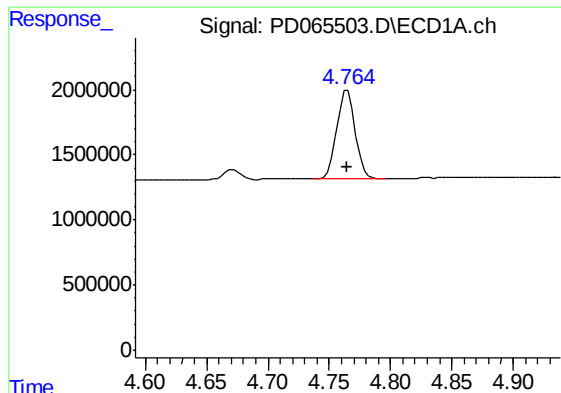
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 7527562
Conc: 5.13 ng/ml



#4 Heptachlor

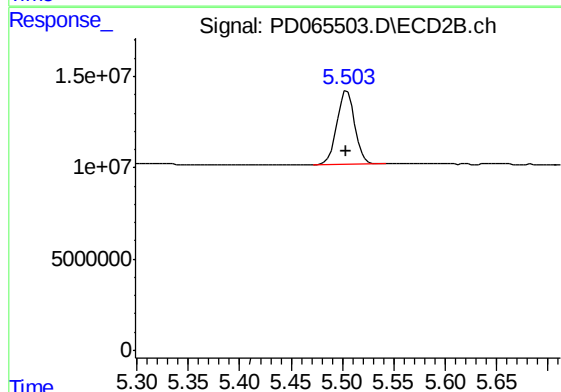
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 51463793
Conc: 5.11 ng/ml



#5 Aldrin

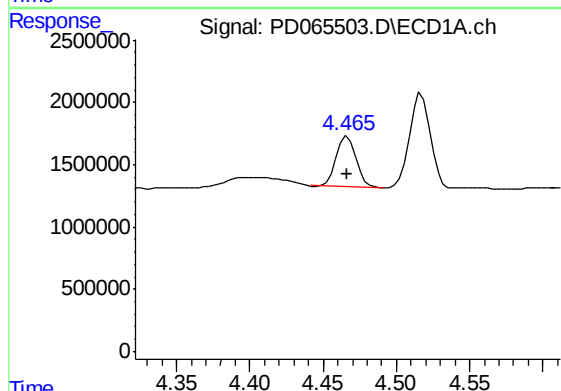
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 7104198
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



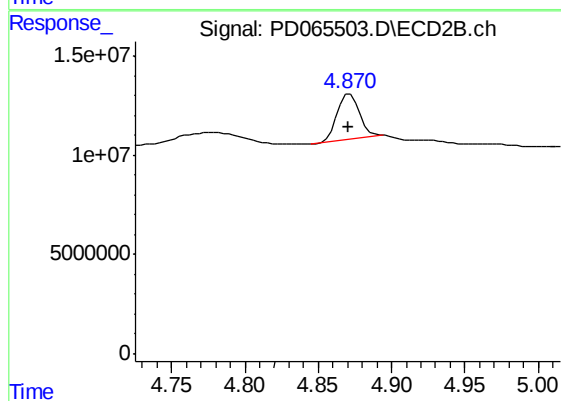
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 48260049
Conc: 5.04 ng/ml



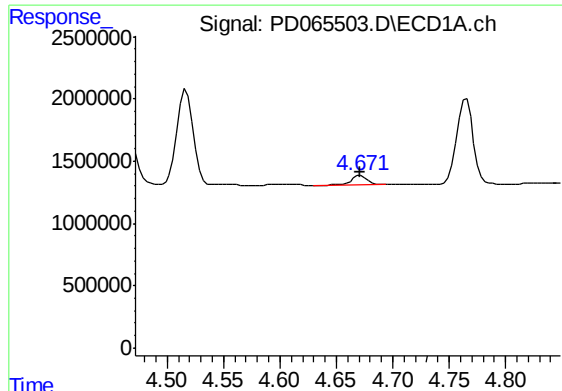
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3707489
Conc: 5.03 ng/ml



#6 beta-BHC

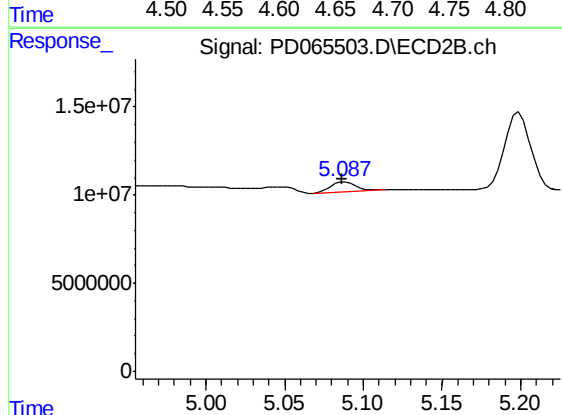
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 24848178
Conc: 5.18 ng/ml



#7 delta-BHC

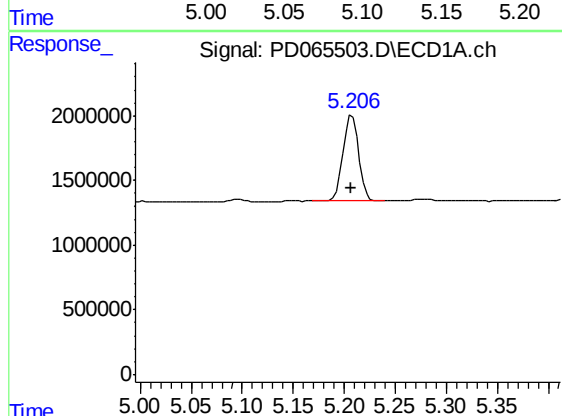
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 731995
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



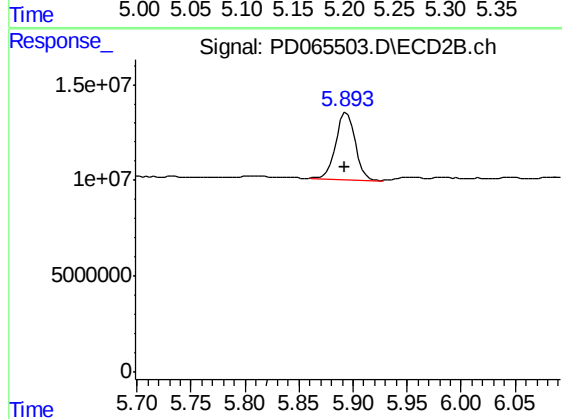
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 6360812
Conc: 0.62 ng/ml



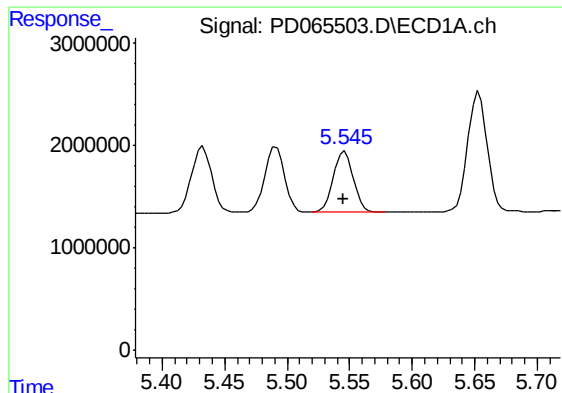
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 7152250
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

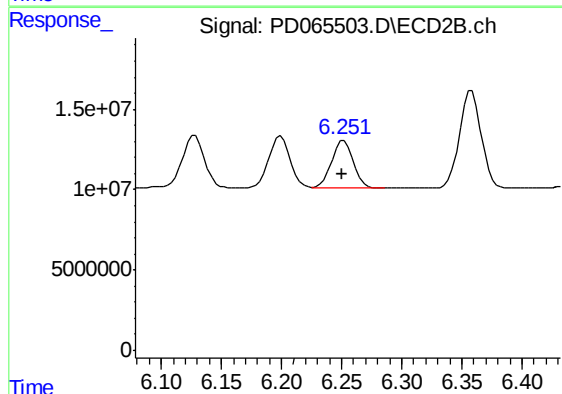
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 43515139
Conc: 5.34 ng/ml



#9 Endosulfan I

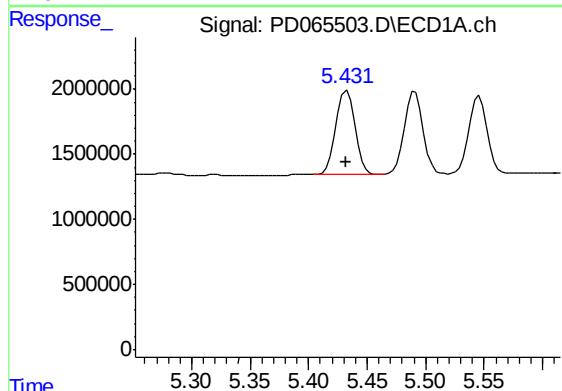
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 6593804
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



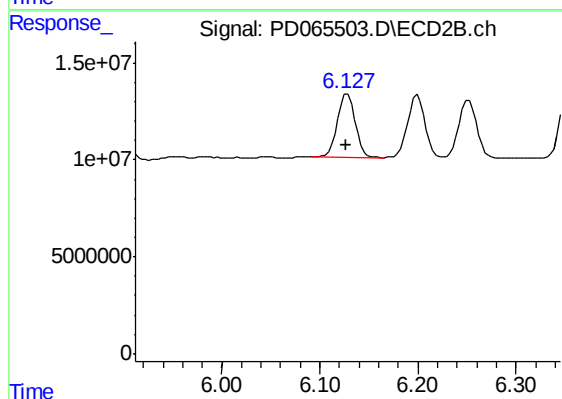
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 36689960
Conc: 4.95 ng/ml



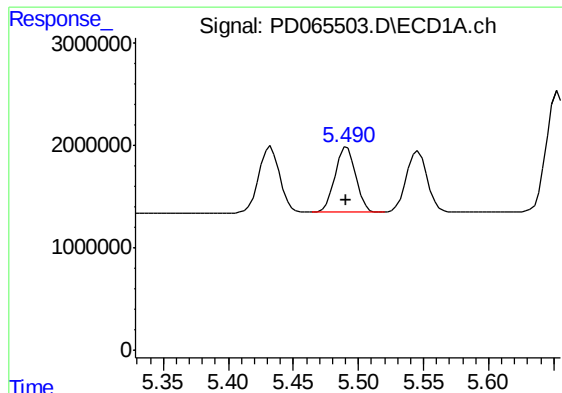
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 7190463
Conc: 5.25 ng/ml



#10 trans-Chlordane

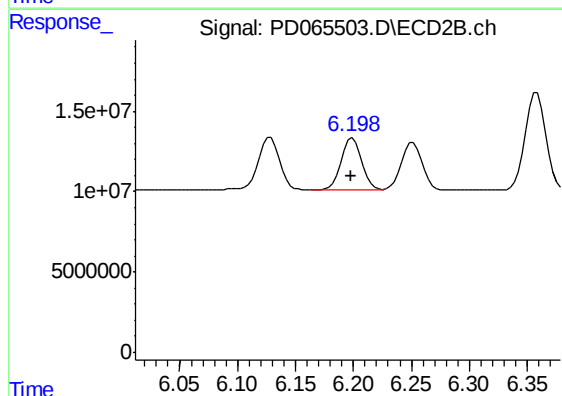
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 40935783
Conc: 5.05 ng/ml



#11 cis-Chlordane

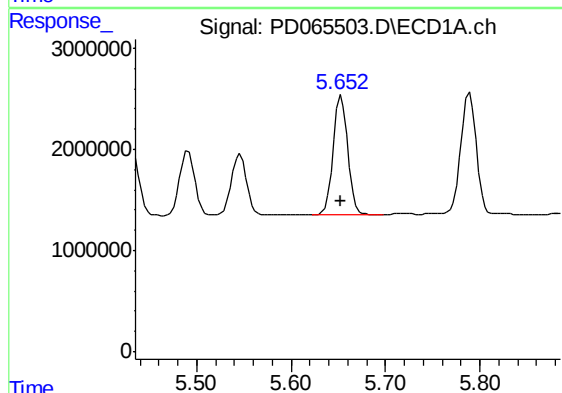
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 7003030
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



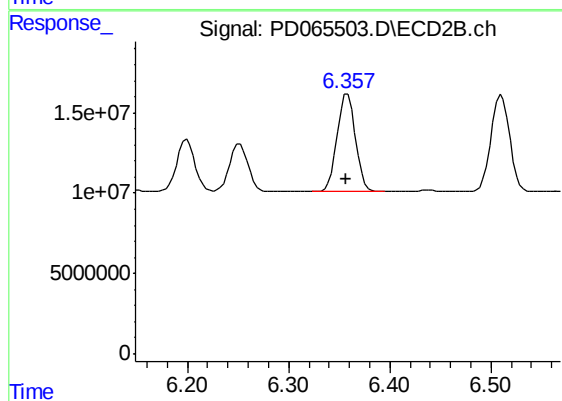
#11 cis-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 39338987
Conc: 4.96 ng/ml



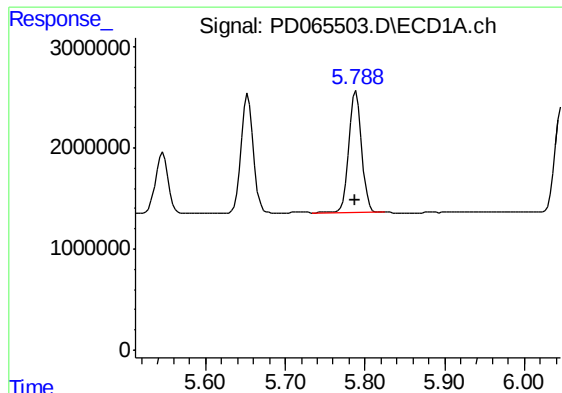
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 12757740
Conc: 10.20 ng/ml



#12 4,4'-DDE

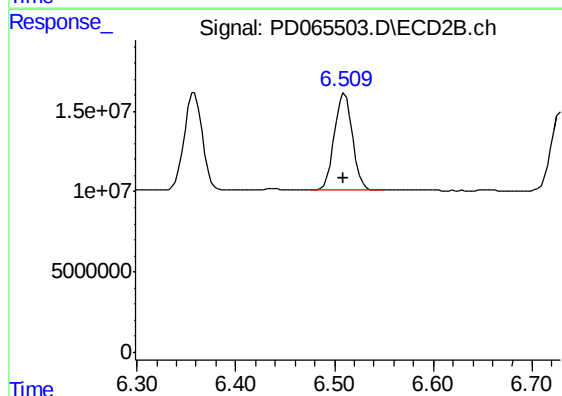
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 76233362
Conc: 10.30 ng/ml



#13 Dielddrin

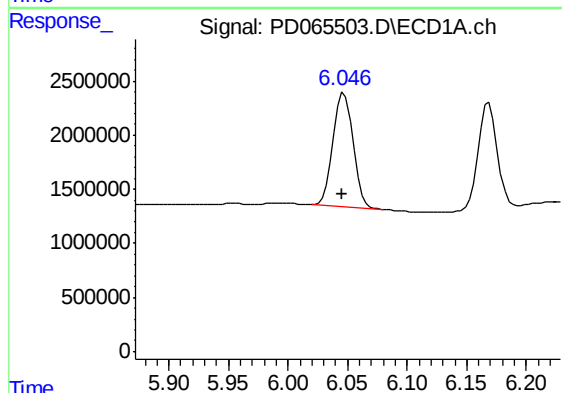
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 13522149
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



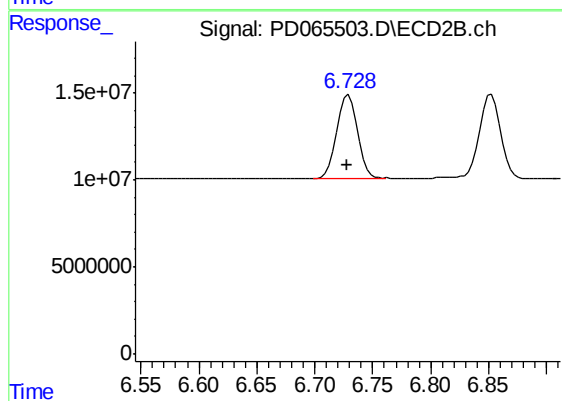
#13 Dielddrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 76751439
Conc: 10.03 ng/ml



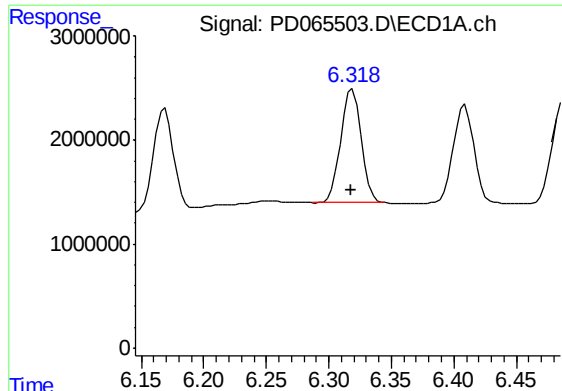
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 12203985
Conc: 10.02 ng/ml



#14 Endrin

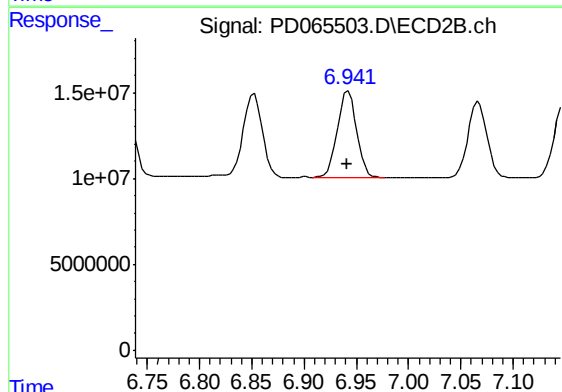
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 60500530
Conc: 9.55 ng/ml



#15 Endosulfan II

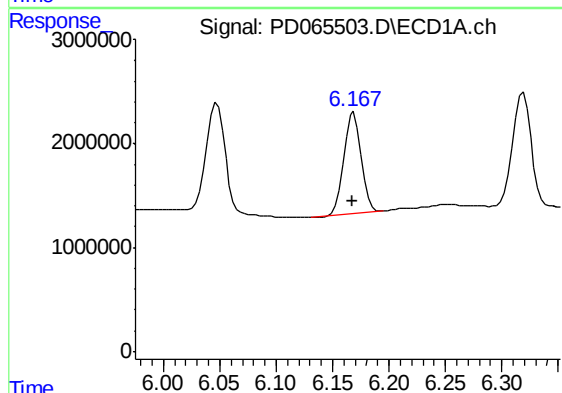
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 12622863
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



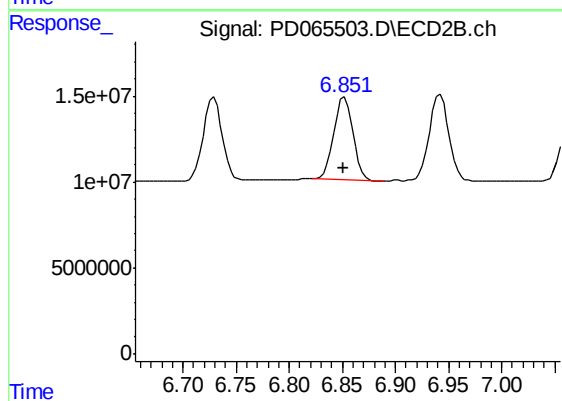
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 64760783
Conc: 9.99 ng/ml



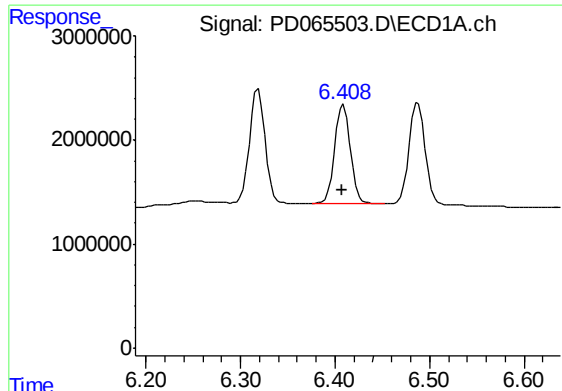
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 10780846
Conc: 9.82 ng/ml



#16 4,4'-DDD

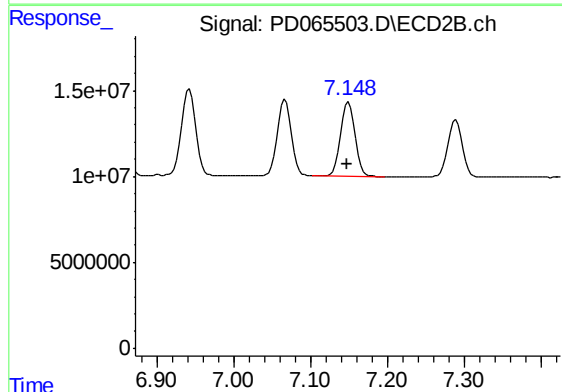
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 60437270
Conc: 10.04 ng/ml



#17 4,4'-DDT

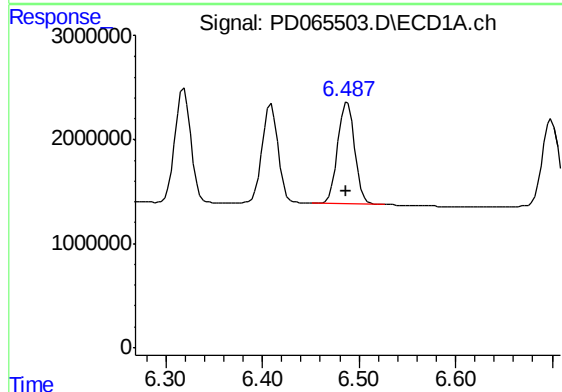
R.T.: 6.409 min
Delta R.T.: 0.001 min
Response: 10941408
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



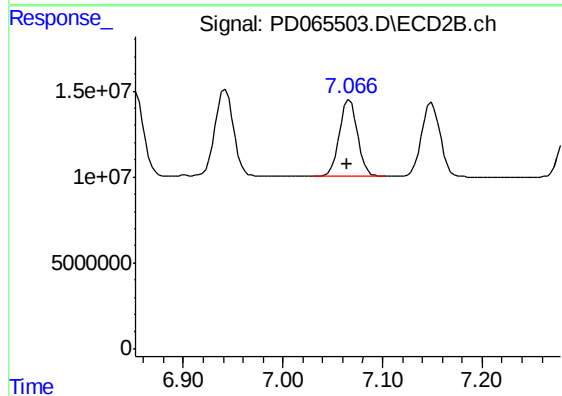
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 56352428
Conc: 9.24 ng/ml



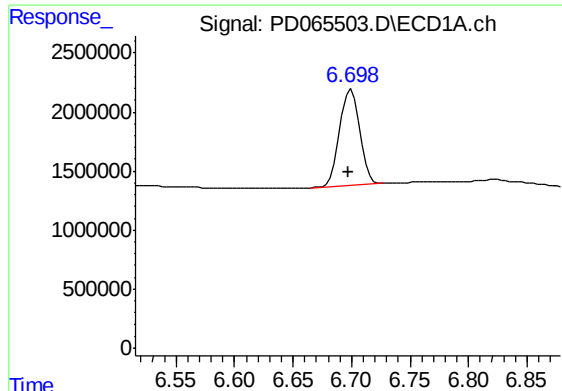
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 11617479
Conc: 11.59 ng/ml



#18 Endrin aldehyde

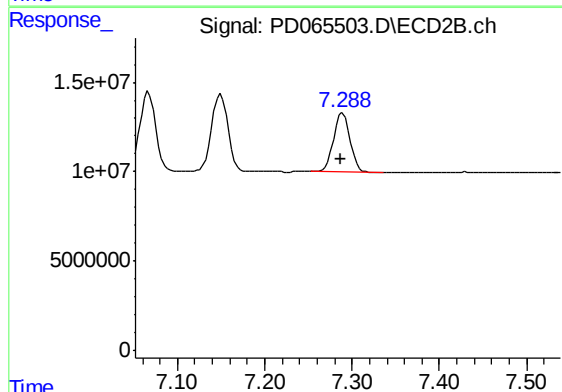
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 56733334
Conc: 11.09 ng/ml



#19 Endosulfan Sulfate

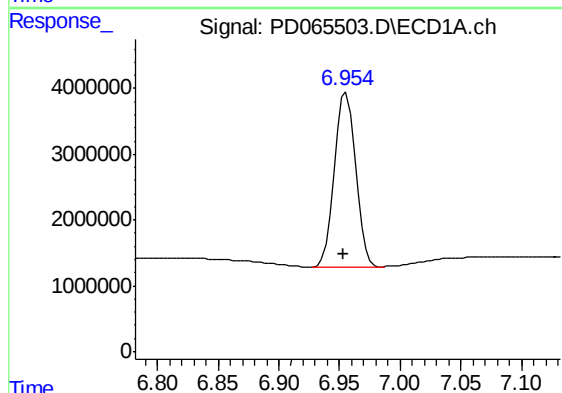
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 9516072
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



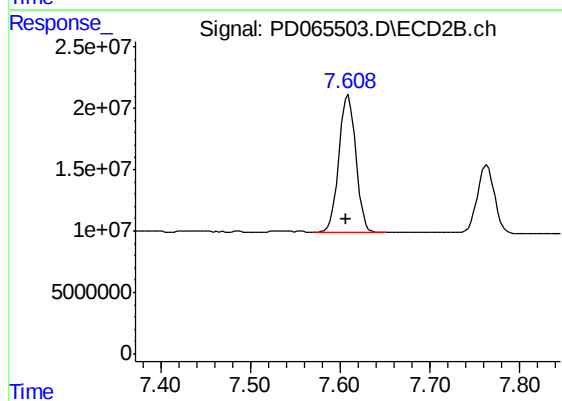
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 43279884
Conc: 6.96 ng/ml



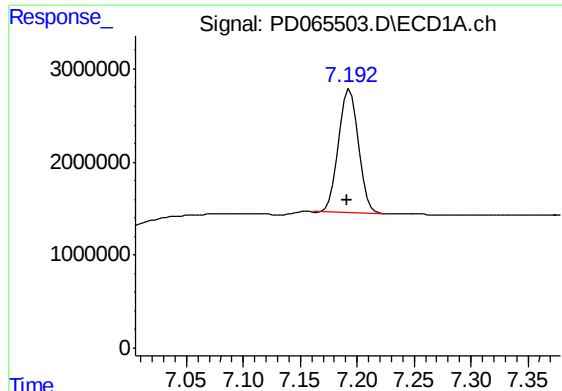
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 32524456
Conc: 49.74 ng/ml



#20 Methoxychlor

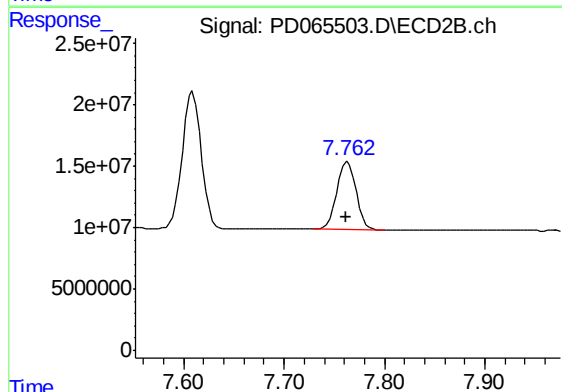
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 146565863
Conc: 50.22 ng/ml



#21 Endrin ketone

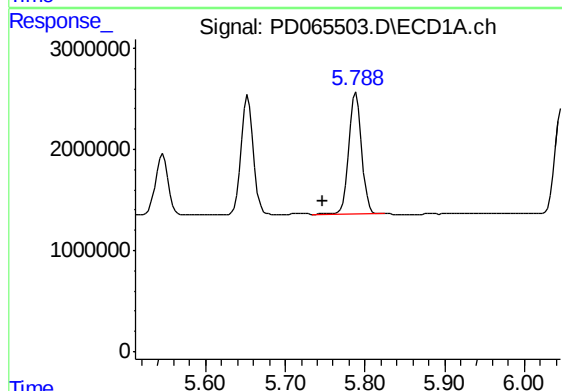
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 16026868
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



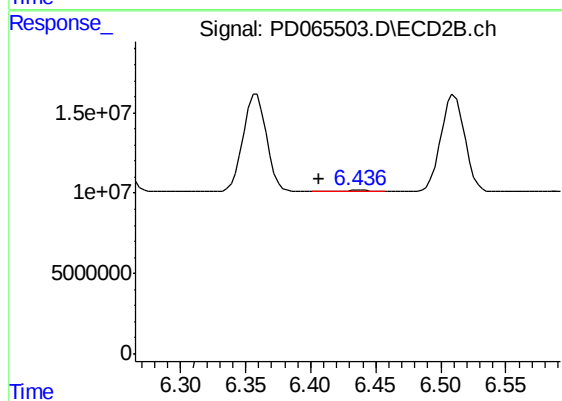
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 73550965
Conc: 10.35 ng/ml



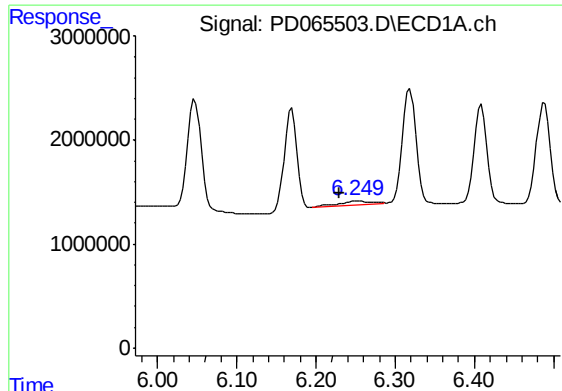
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.042 min
Response: 13522149
Conc: 1548.59 ng/ml



#22 Toxaphene-1

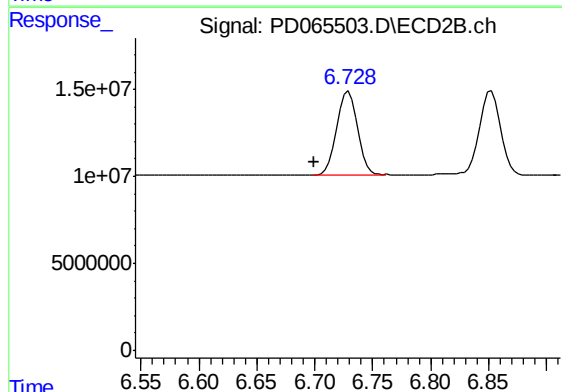
R.T.: 6.437 min
Delta R.T.: 0.031 min
Response: 926502
Conc: 26.86 ng/ml



#23 Toxaphene-2

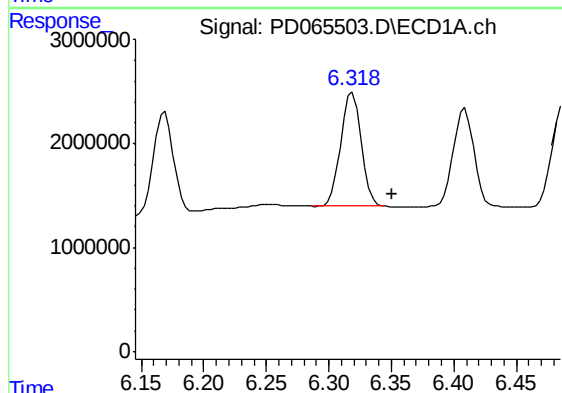
R.T.: 6.251 min
Delta R.T.: 0.020 min
Response: 1009505
Conc: 101.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



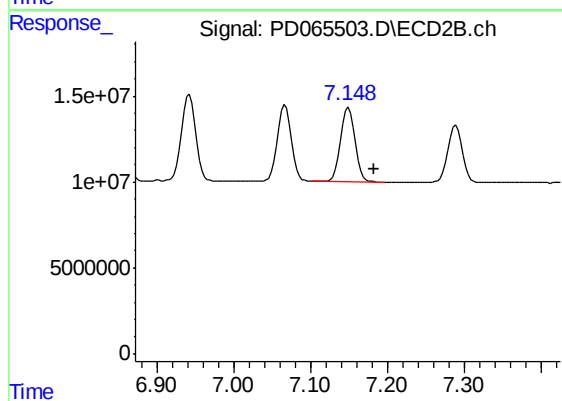
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 60500530
Conc: 1600.48 ng/ml



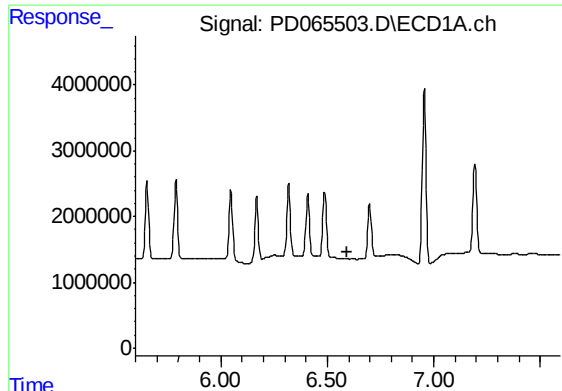
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.032 min
Response: 12622863
Conc: 575.97 ng/ml



#24 Toxaphene-3

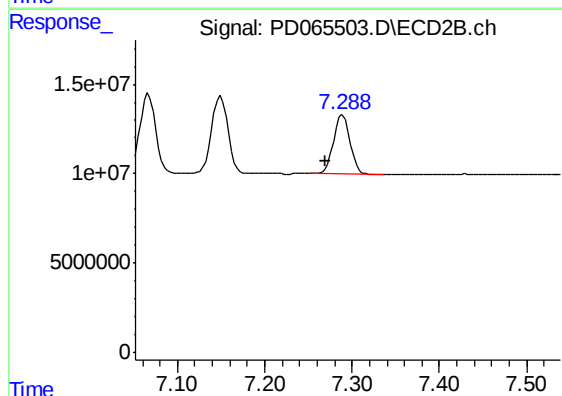
R.T.: 7.150 min
Delta R.T.: -0.033 min
Response: 56352428
Conc: 527.63 ng/ml



#25 Toxaphene-4

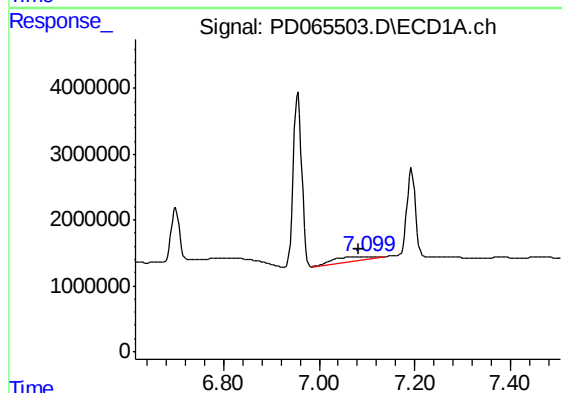
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS821



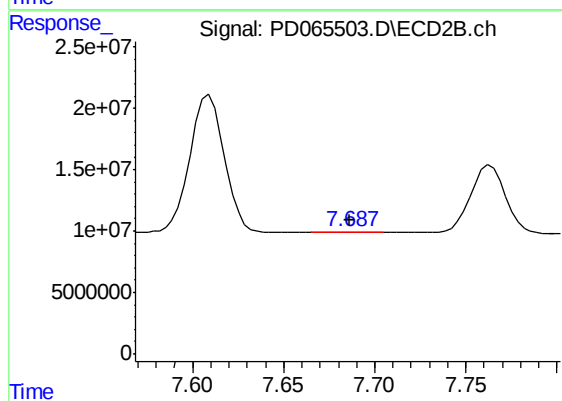
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.020 min
Response: 43279884
Conc: 405.15 ng/ml



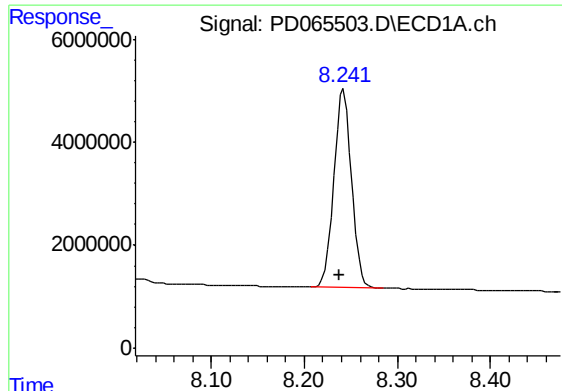
#26 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: 0.018 min
Response: 3798767
Conc: 139.15 ng/ml



#26 Toxaphene-5

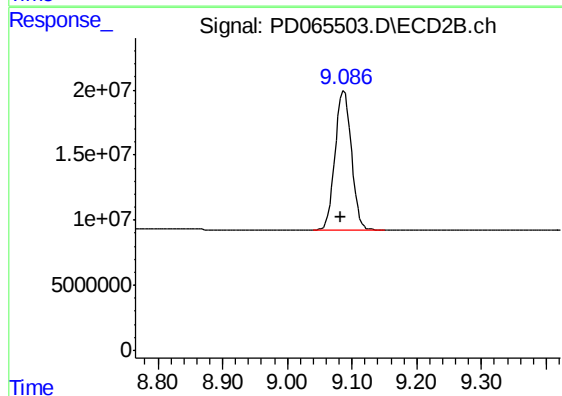
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 114043
Conc: 1.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 50560463
Conc: 35.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS821



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 186928127
Conc: 36.15 ng/ml