

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 01:21
 Operator : AR\AJ
 Sample : M3362-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JMXD6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:33:36 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...	3.497	4.014	19200912	141.8E6	20.037	18.496
27)	SA Decachlor...	8.242	9.084	27703561	93254272	28.024	20.469 #
Target Compounds							
2)	A alpha-BHC	3.936	4.409	72408603	493.5E6	55.361	46.248
3)	MA gamma-BHC...	4.219	4.695	69793467	481.0E6	53.281	48.050
4)	MA Heptachlor	4.518	5.198	62662895	426.2E6	52.956	46.293
5)	MB Aldrin	4.766	5.504	59776360	392.7E6	51.424	43.607
6)	B beta-BHC	4.467	4.871	29894112	164.8E6	48.047	31.333 #
7)	B delta-BHC	4.672	5.087	66856030	449.1E6	54.279	45.838
8)	B Heptachlor...	5.208	5.894	55171557	311.8E6	49.671	39.782
9)	A Endosulfan I	5.547	6.251	47491615	282.5E6	47.276	41.806
10)	B trans-Chl...	5.433	6.127	54873610	292.9E6	48.934	38.013
11)	B cis-Chlor...	5.491	6.199	53014716	302.7E6	48.208	40.901
12)	B 4,4'-DDE	5.654	6.357	106.4E6	563.9E6	105.236	80.959
13)	MA Dieldrin	5.789	6.509	113.3E6	566.2E6	106.997	81.415
14)	MA Endrin	6.047	6.728	98199972	454.1E6	106.243	83.118
15)	B Endosulfa...	6.319	6.941	93464719	456.1E6	101.634	81.637
16)	A 4,4'-DDD	6.169	6.851	89683497	449.0E6	106.860	84.809
17)	MA 4,4'-DDT	6.409	7.148	91651242	423.6E6	103.829	79.194
18)	B Endrin al...	6.488	7.065	79313369	377.8E6	98.638	78.202
19)	B Endosulfa...	6.699	7.288	90780663	413.5E6	94.603	75.592
20)	A Methoxychlor	6.955	7.608	234.1E6	945.2E6	513.503	384.464 #
21)	B Endrin ke...	7.194	7.762	108.7E6	444.1E6	96.945	71.963 #
22)	Toxaphene-1	5.714	6.442	448044	8697416	64.906	270.721 #
23)	Toxaphene-2	6.248	6.728	1545041	454.1E6	203.442	13154.122 #
24)	Toxaphene-3	6.319	7.148	93464719	423.6E6	5637.181	4654.255
25)	Toxaphene-4	6.627	7.288	-330898	413.5E6	N.D.	4401.297
26)	Toxaphene-5	7.116	7.691	443938	1527692	22.891	15.385 #

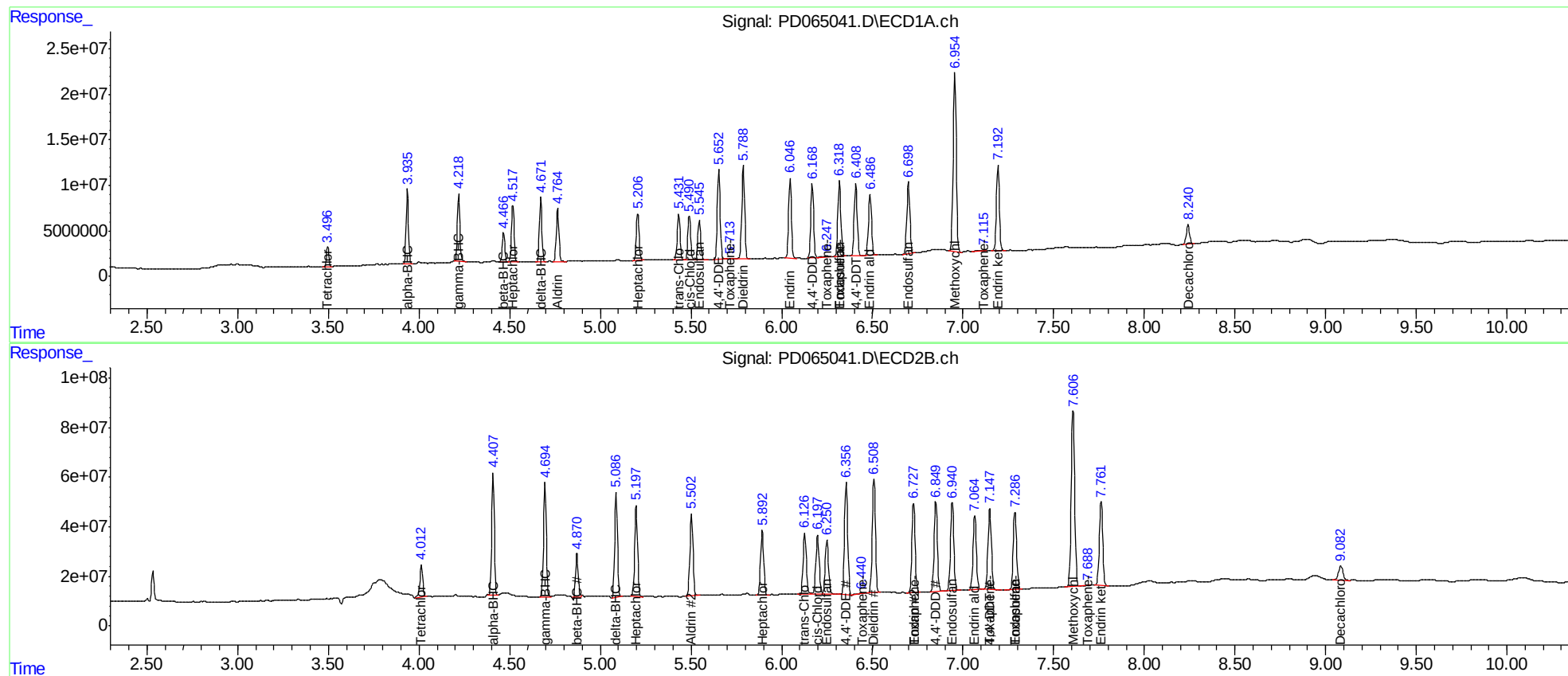
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

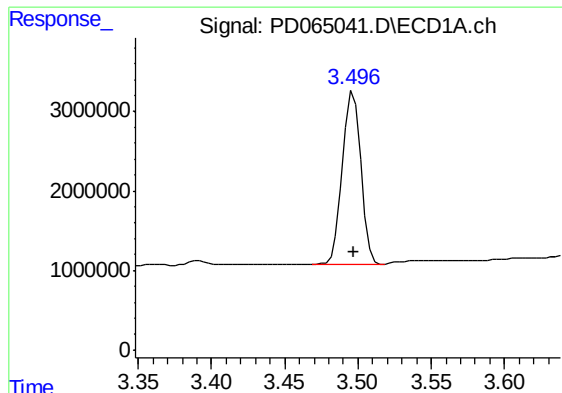
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 01:21
Operator : AR\AJ
Sample : M3362-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JMXD6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:33:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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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

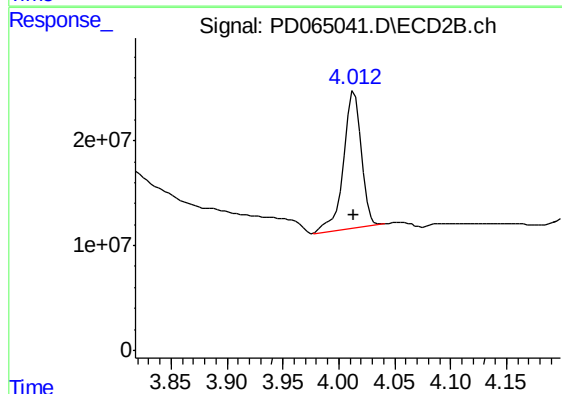




#1 Tetrachloro-m-xylene

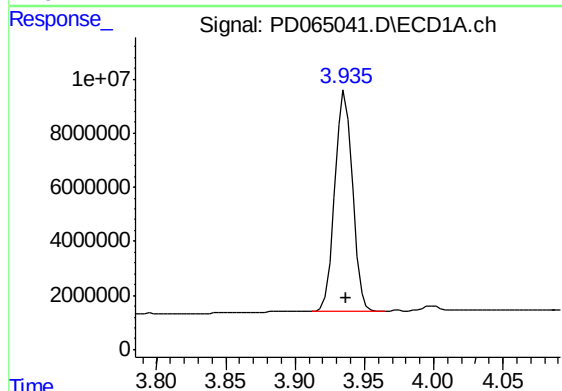
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19200912
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



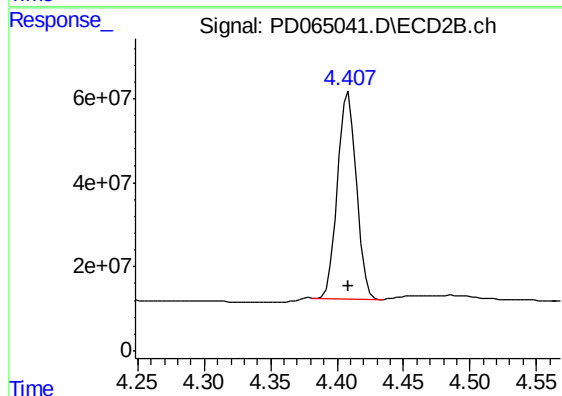
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 141809584
Conc: 18.50 ng/ml



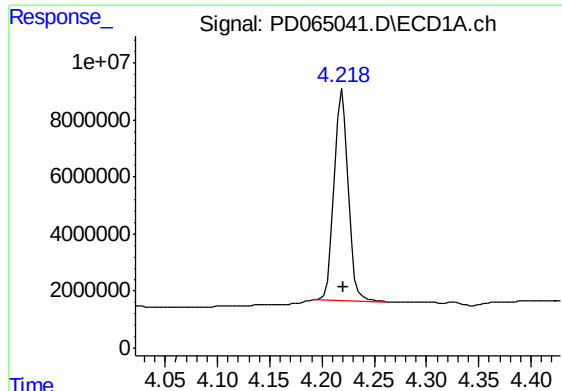
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 72408603
Conc: 55.36 ng/ml



#2 alpha-BHC

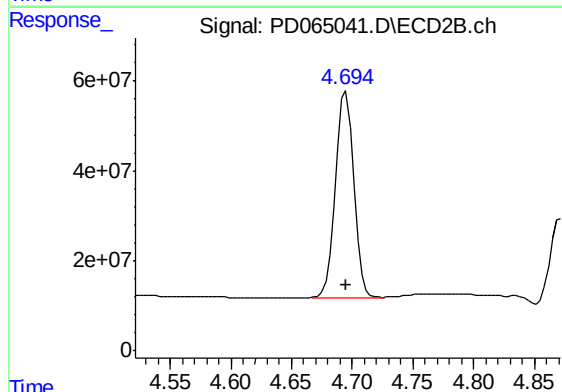
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 493489589
Conc: 46.25 ng/ml



#3 gamma-BHC (Lindane)

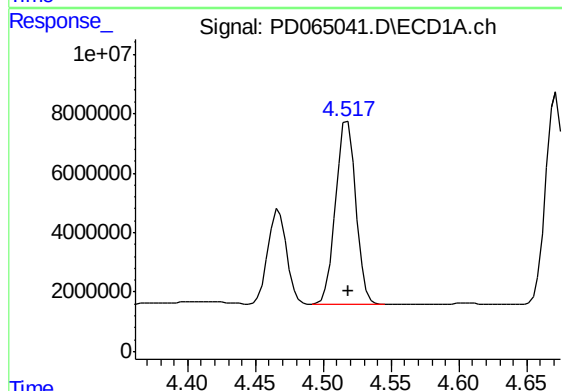
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 69793467
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



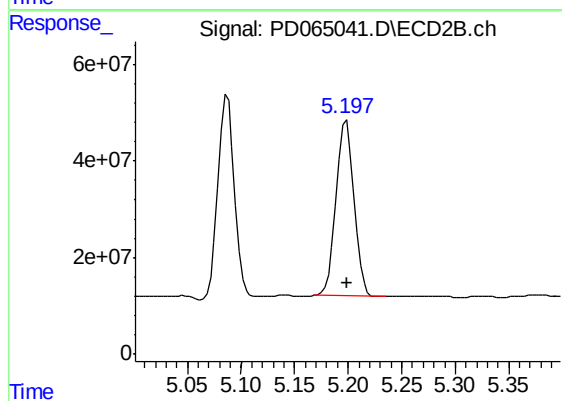
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 481005287
Conc: 48.05 ng/ml



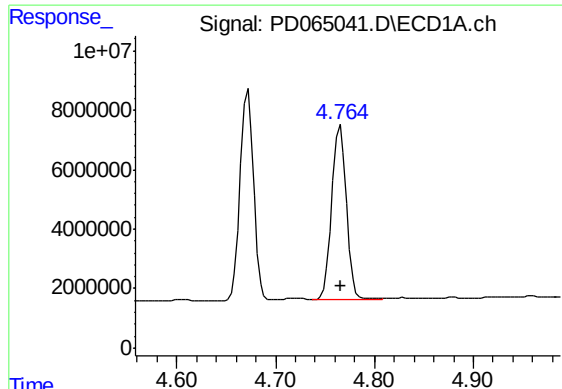
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 62662895
Conc: 52.96 ng/ml



#4 Heptachlor

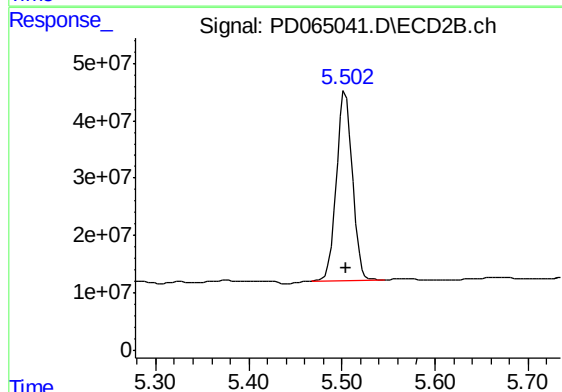
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 426229588
Conc: 46.29 ng/ml



#5 Aldrin

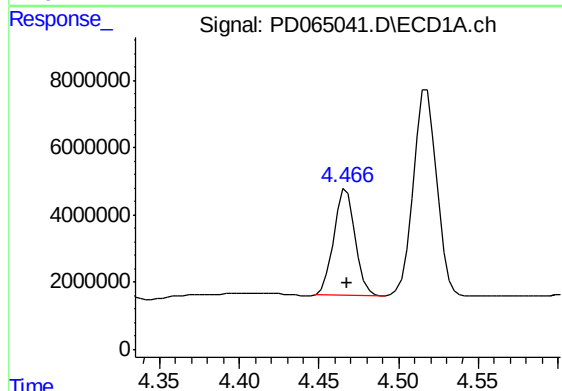
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 59776360
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



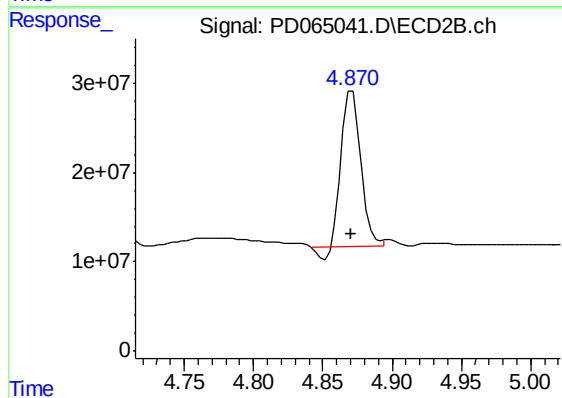
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 392689935
Conc: 43.61 ng/ml



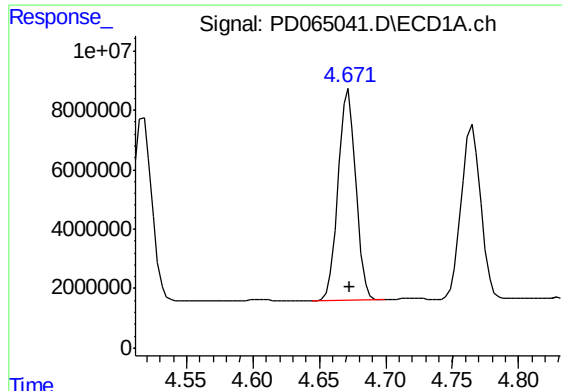
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 29894112
Conc: 48.05 ng/ml



#6 beta-BHC

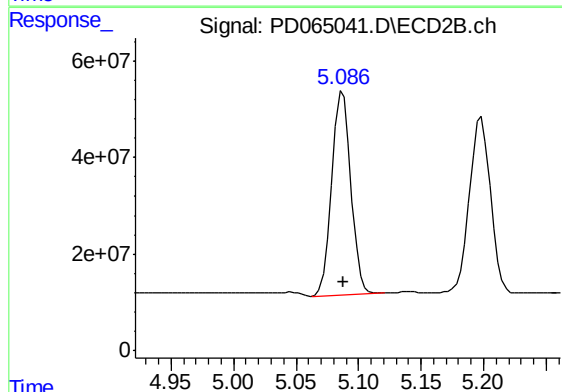
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 164791773
Conc: 31.33 ng/ml



#7 delta-BHC

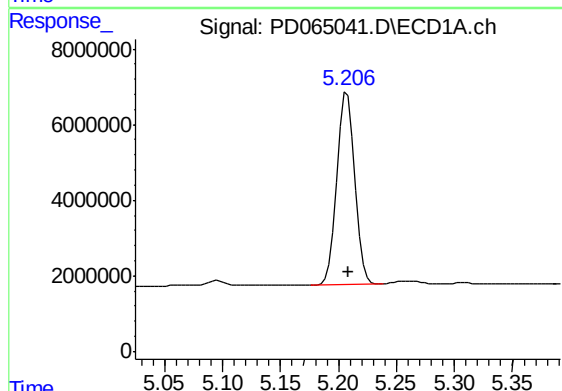
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 66856030
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



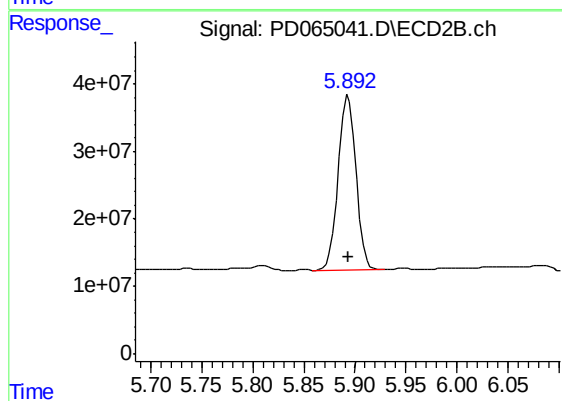
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 449122844
Conc: 45.84 ng/ml



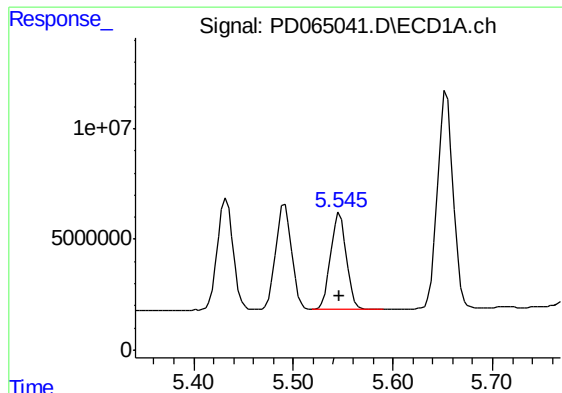
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 55171557
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

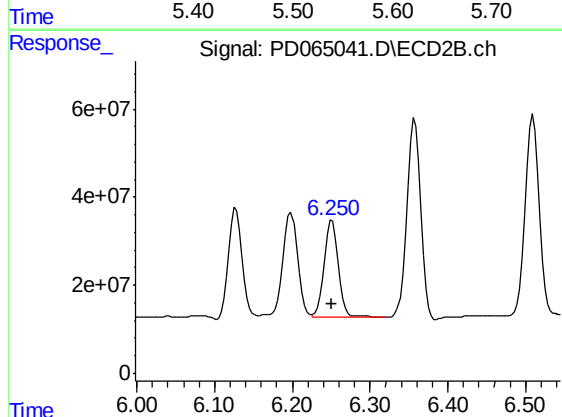
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 311823546
Conc: 39.78 ng/ml



#9 Endosulfan I

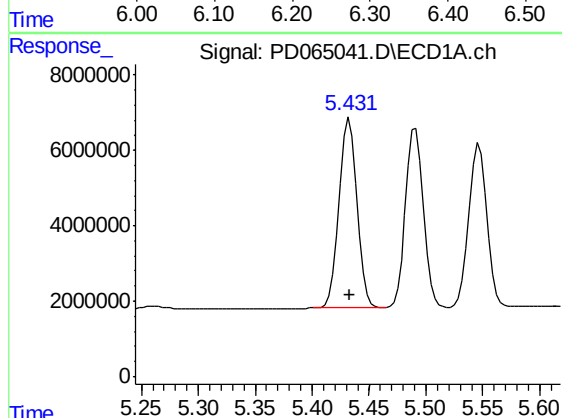
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 47491615
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



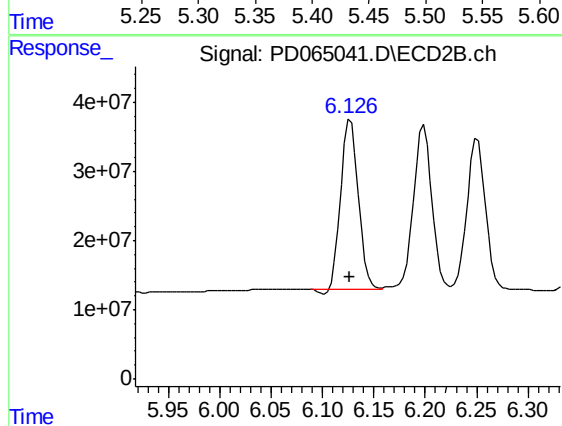
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 282520136
Conc: 41.81 ng/ml



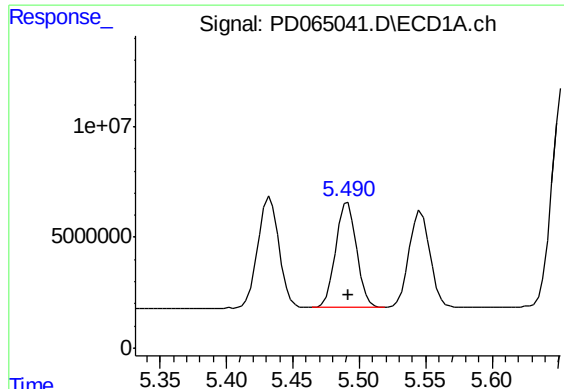
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 54873610
Conc: 48.93 ng/ml



#10 trans-Chlordane

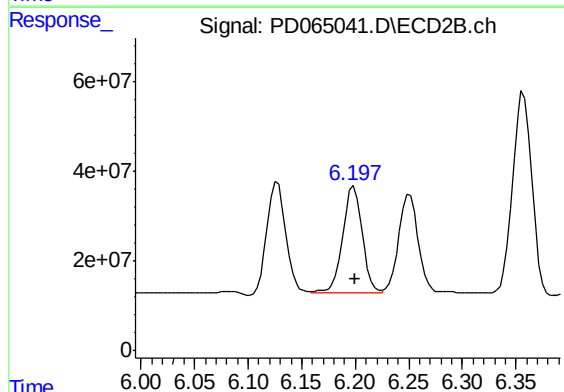
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 292852356
Conc: 38.01 ng/ml



#11 cis-Chlordane

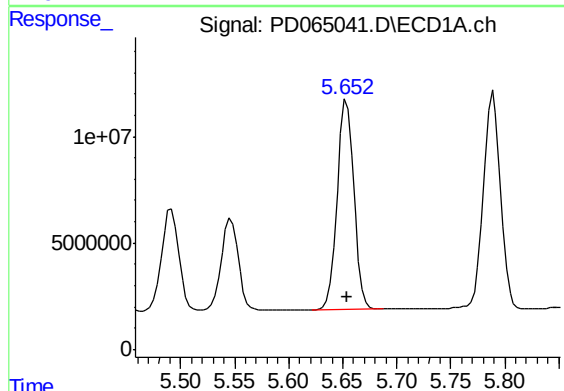
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 53014716
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



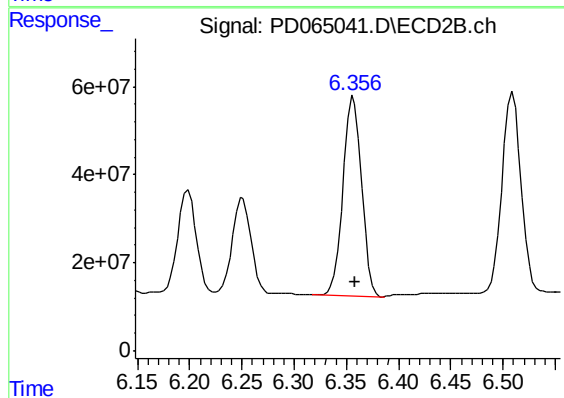
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 302729511
Conc: 40.90 ng/ml



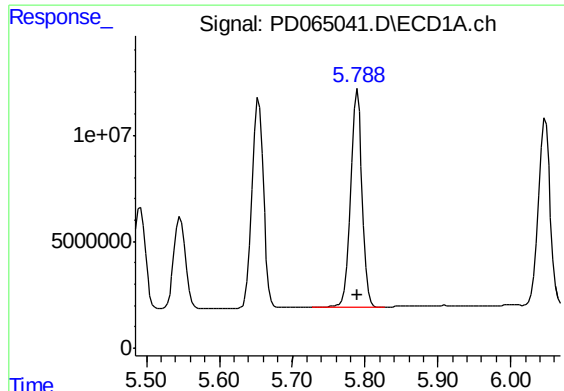
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 106364912
Conc: 105.24 ng/ml



#12 4,4'-DDE

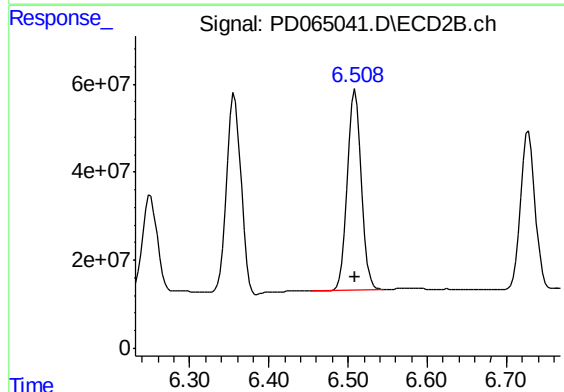
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 563857362
Conc: 80.96 ng/ml



#13 Dieldrin

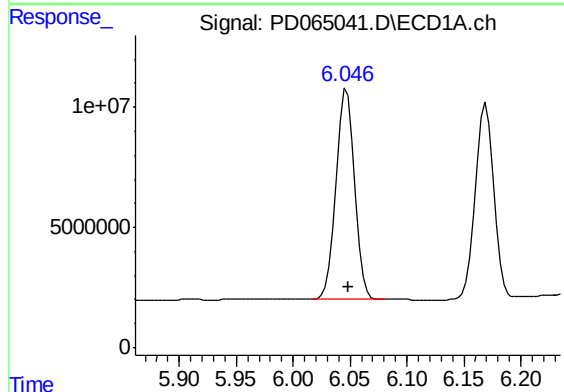
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 113342637
Conc: 107.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



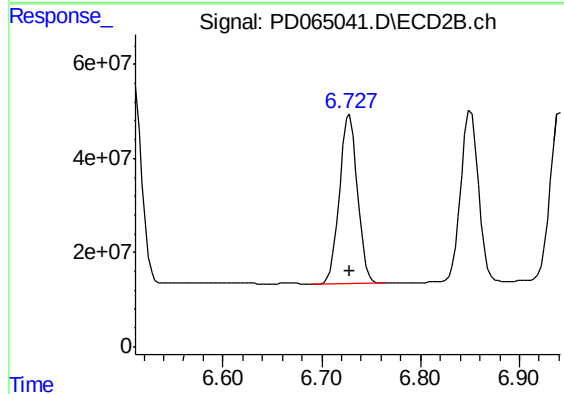
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 566191117
Conc: 81.41 ng/ml



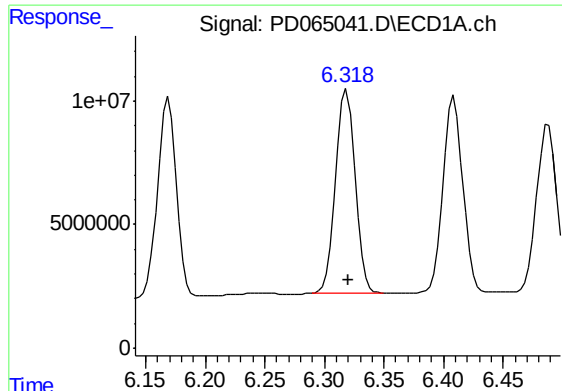
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 98199972
Conc: 106.24 ng/ml



#14 Endrin

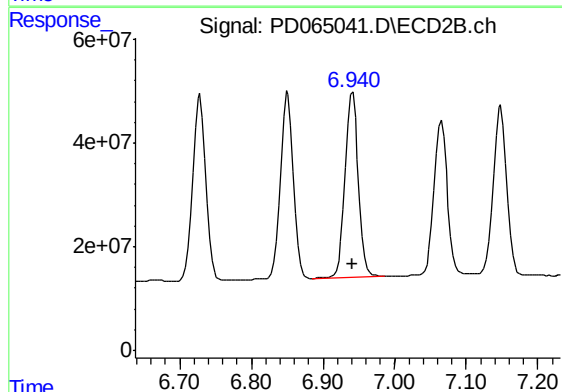
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 454050644
Conc: 83.12 ng/ml



#15 Endosulfan II

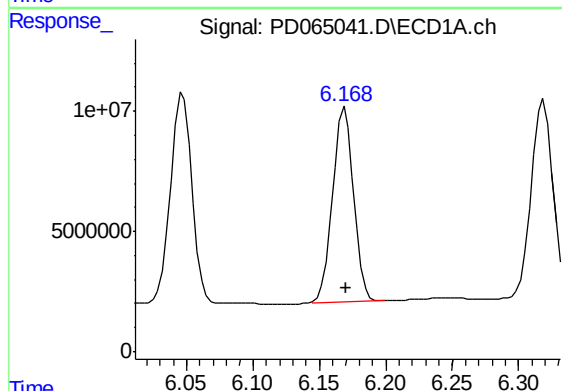
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 93464719
Conc: 101.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



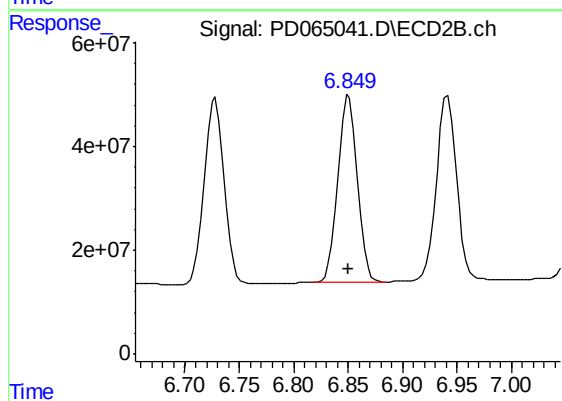
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 456066934
Conc: 81.64 ng/ml



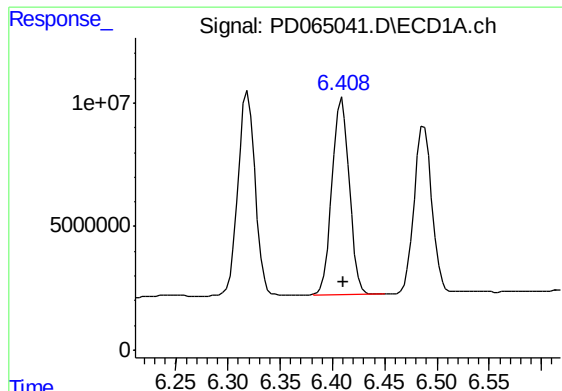
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 89683497
Conc: 106.86 ng/ml



#16 4,4'-DDD

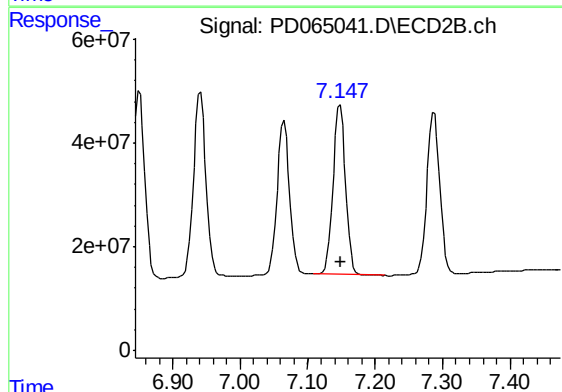
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 448953336
Conc: 84.81 ng/ml



#17 4,4'-DDT

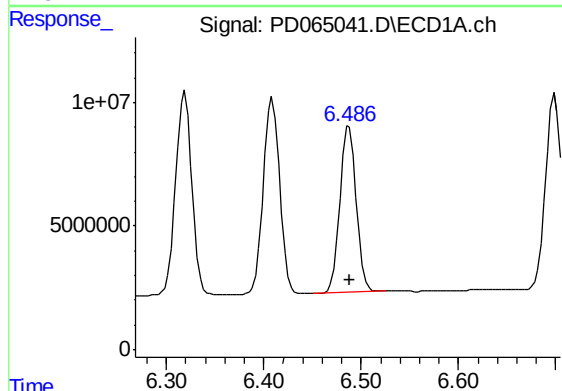
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 91651242
Conc: 103.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



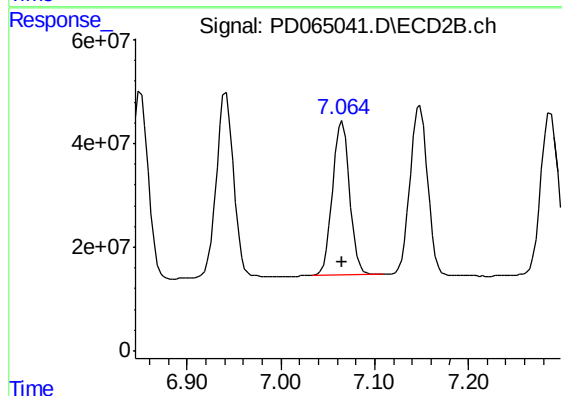
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 423585489
Conc: 79.19 ng/ml



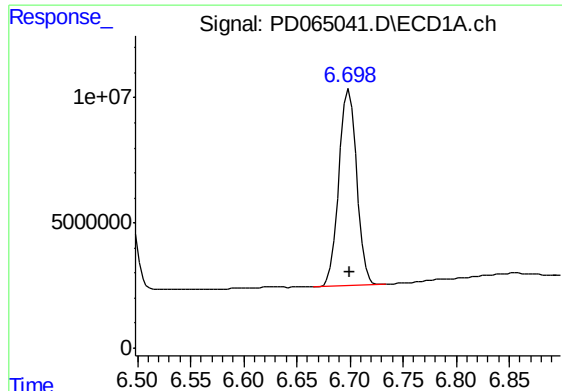
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 79313369
Conc: 98.64 ng/ml



#18 Endrin aldehyde

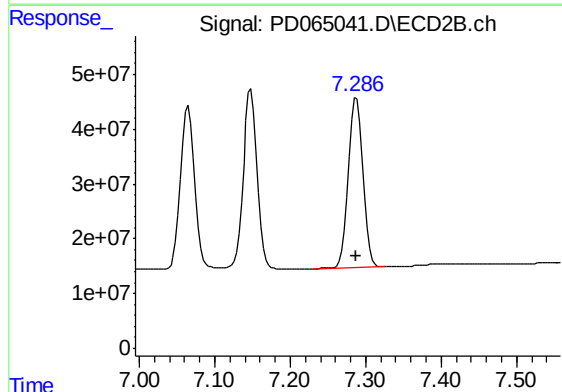
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 377840869
Conc: 78.20 ng/ml



#19 Endosulfan Sulfate

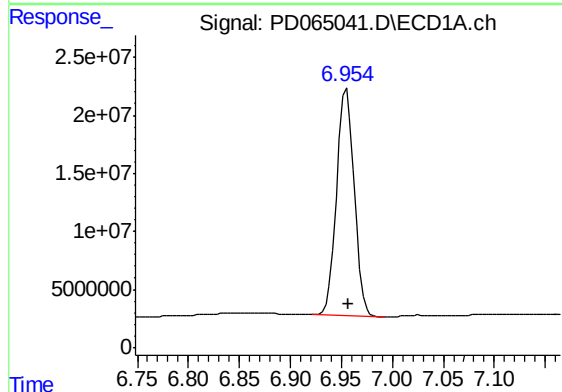
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 90780663
Conc: 94.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



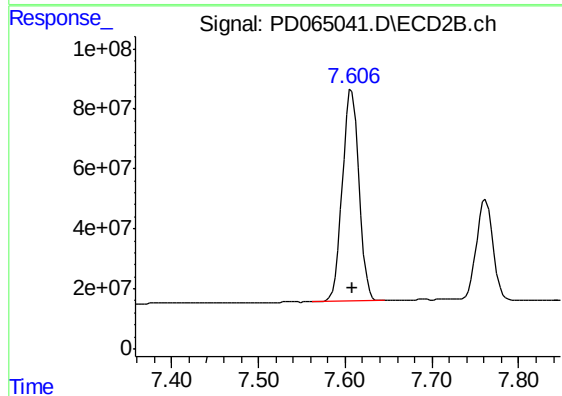
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 413470009
Conc: 75.59 ng/ml



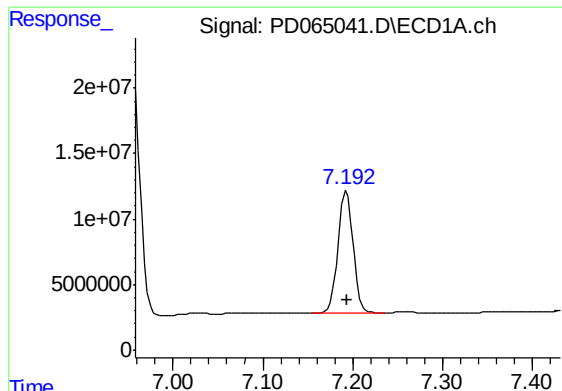
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 234063903
Conc: 513.50 ng/ml



#20 Methoxychlor

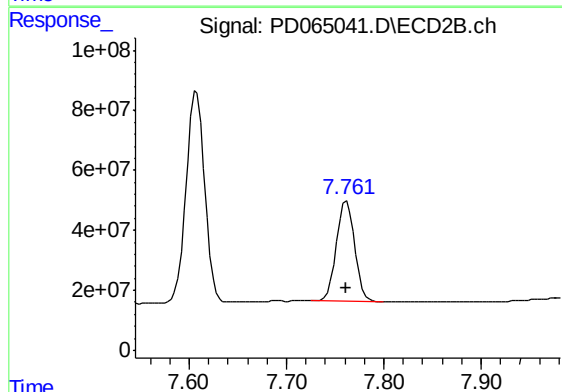
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 945187884
Conc: 384.46 ng/ml



#21 Endrin ketone

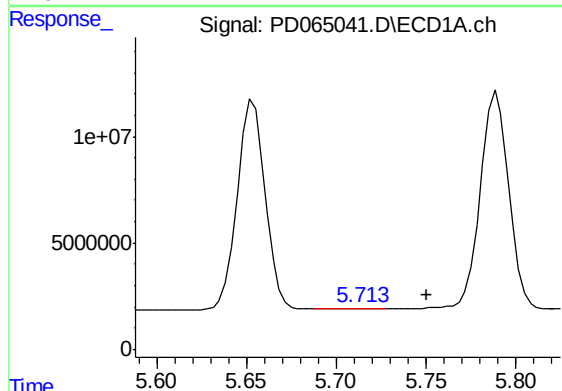
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 108693045
Conc: 96.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



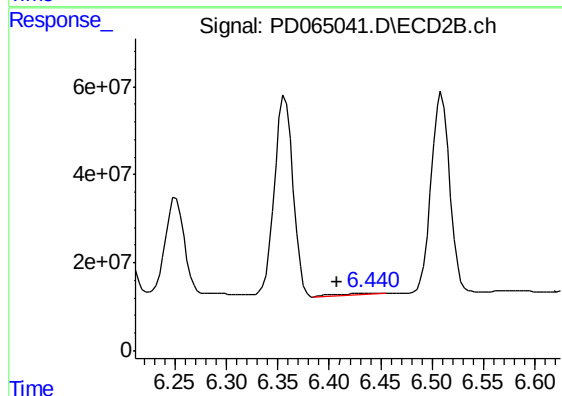
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 444060961
Conc: 71.96 ng/ml



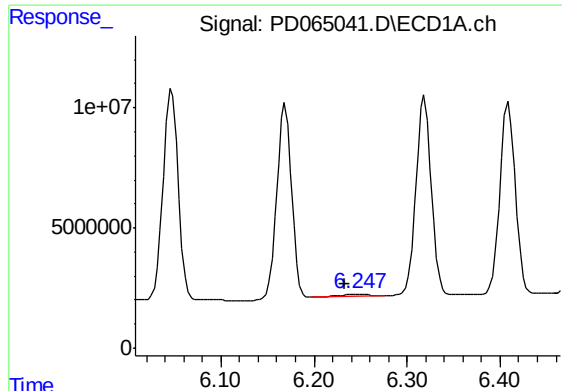
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: -0.036 min
Response: 448044
Conc: 64.91 ng/ml



#22 Toxaphene-1

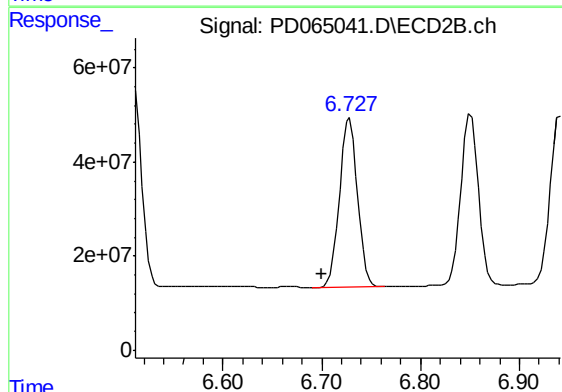
R.T.: 6.442 min
Delta R.T.: 0.035 min
Response: 8697416
Conc: 270.72 ng/ml



#23 Toxaphene-2

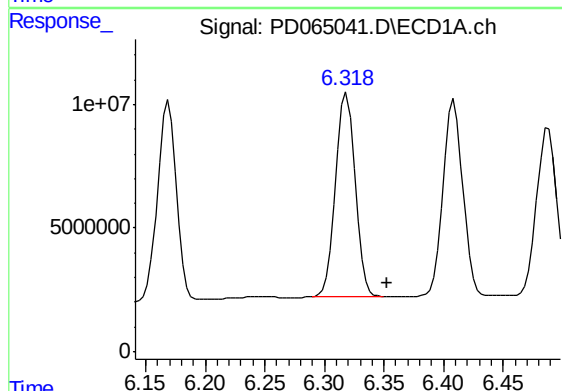
R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 1545041
Conc: 203.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



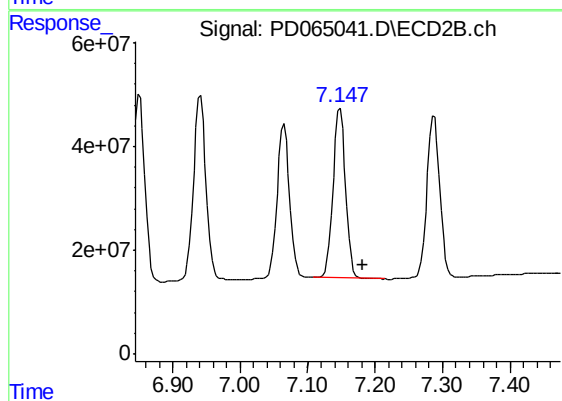
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 454050644
Conc: 13154.12 ng/ml



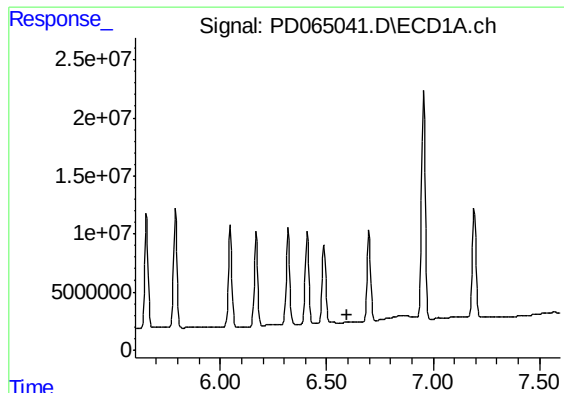
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.033 min
Response: 93464719
Conc: 5637.18 ng/ml



#24 Toxaphene-3

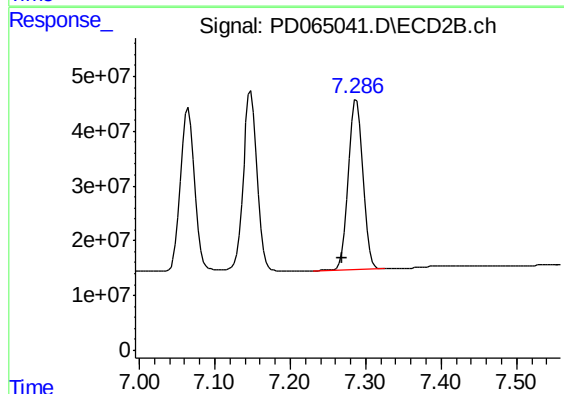
R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 423585489
Conc: 4654.25 ng/ml



#25 Toxaphene-4

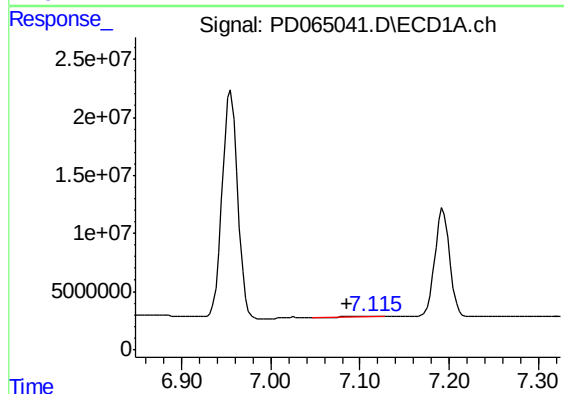
R.T.: 6.627 min
Delta R.T.: 0.028 min
Response: -330898
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



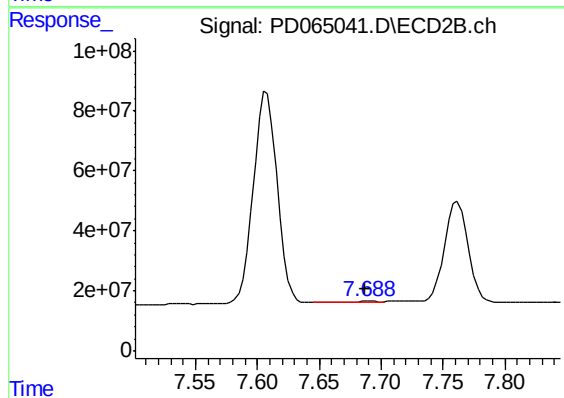
#25 Toxaphene-4

R.T.: 7.288 min
Delta R.T.: 0.019 min
Response: 413470009
Conc: 4401.30 ng/ml



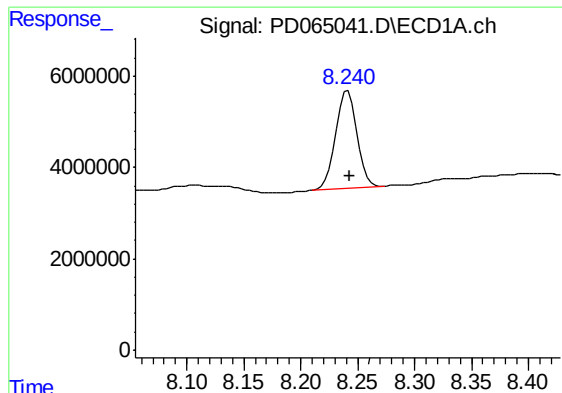
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.031 min
Response: 443938
Conc: 22.89 ng/ml



#26 Toxaphene-5

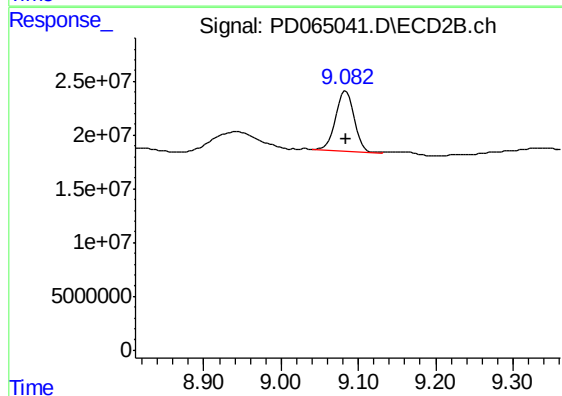
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 1527692
Conc: 15.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 27703561
Conc: 28.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MS



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 93254272
Conc: 20.47 ng/ml