

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 19:47
 Operator : AR\AJ
 Sample : PB137379BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:02:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

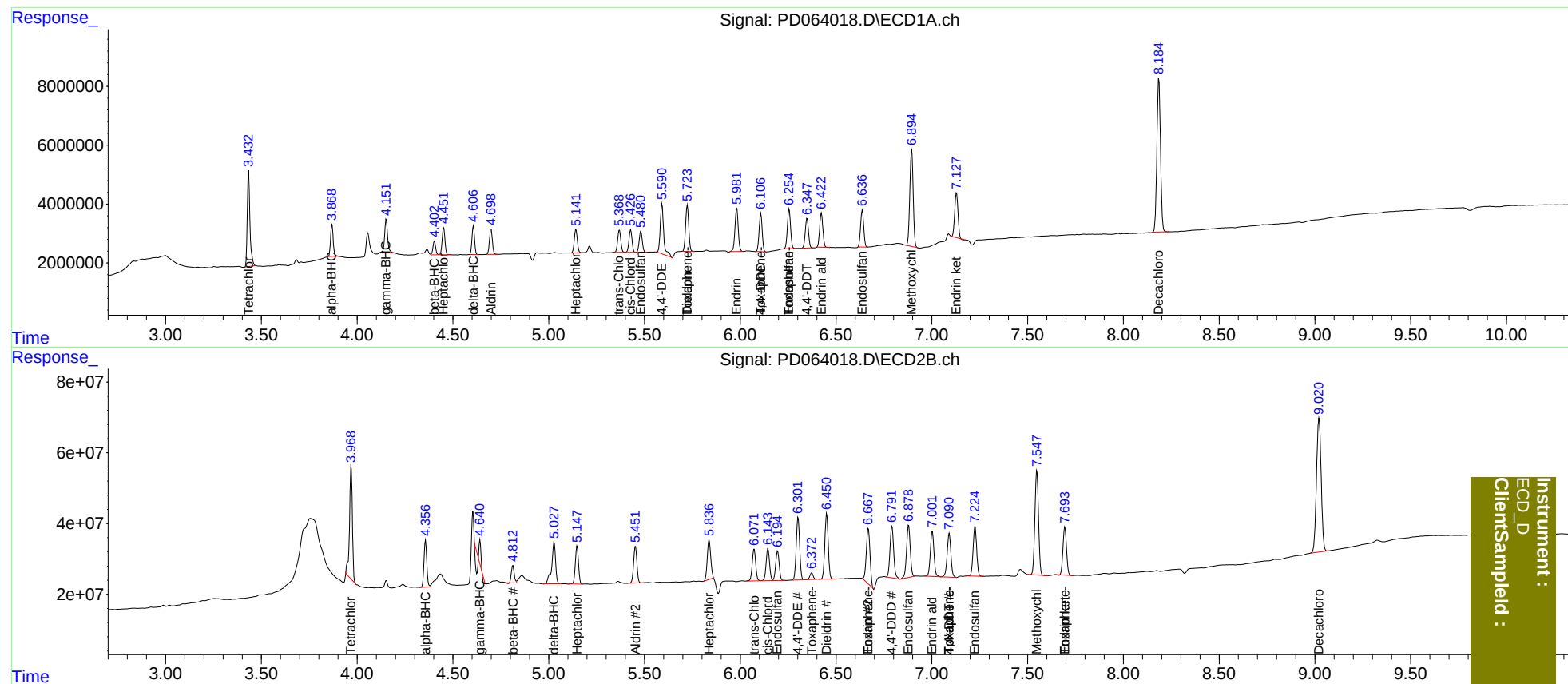
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	31393800	329.8E6	20.195	20.821
27)	SA Decachlor...	8.185	9.022	68213046	644.1E6	39.408	46.446
Target Compounds							
2)	A alpha-BHC	3.869	4.357	10438030	134.5E6	4.463	5.414
3)	MA gamma-BHC...	4.152	4.641	11890467	2552347	5.225	0.112 #
4)	MA Heptachlor	4.452	5.148	9466924	123.0E6	4.336	5.278
5)	MB Aldrin	4.699	5.453	9209108	124.1E6	4.544	5.634
6)	B beta-BHC	4.404	4.813	4575639	51212637	4.712	5.251
7)	B delta-BHC	4.607	5.029	9207046	167.7E6	4.265	7.157 #
8)	B Heptachlo...	5.142	5.838	8793614	141.1E6	4.637	6.857 #
9)	A Endosulfan I	5.481	6.195	8047352	106.3E6	4.398	5.366
10)	B trans-Chl...	5.369	6.073	8642262	113.0E6	4.444	5.373
11)	B cis-Chlor...	5.428	6.145	8452680	113.4E6	4.449	5.631 #
12)	B 4,4'-DDE	5.592	6.302	21637322	219.8E6	10.959	10.881
13)	MA Dieldrin	5.724	6.451	17887898	230.1E6	8.548	11.000 #
14)	MA Endrin	5.982	6.669	17678586	214.1E6	9.775	12.235 #
15)	B Endosulfa...	6.255	6.879	15597150	199.3E6	9.545	12.317 #
16)	A 4,4'-DDD	6.108	6.792	14477696	194.6E6	8.769	11.558 #
17)	MA 4,4'-DDT	6.349	7.091	11965258	167.3E6	7.109	10.162 #
18)	B Endrin al...	6.424	7.003	13450428	169.0E6	9.421	12.010 #
19)	B Endosulfa...	6.638	7.226	14258160	183.7E6	9.185	11.159
20)	A Methoxychlor	6.895	7.549	40260283	391.6E6	43.669	50.621
21)	B Endrin ke...	7.129	7.695	17961534	174.6E6	9.468	11.003
22)	Toxaphene-1	5.724	6.373	17887898	22120531	1506.434	253.758 #
23)	Toxaphene-2	0.000	6.669	0	214.1E6	N.D.	1994.345
24)	Toxaphene-3	6.108	7.091	14477696	167.3E6	1058.602	1214.218
25)	Toxaphene-4	6.255	7.091	15597150	167.3E6	492.592	405.513
26)	Toxaphene-5	7.088	7.695	-4206931	174.6E6	N.D.	1022.288

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

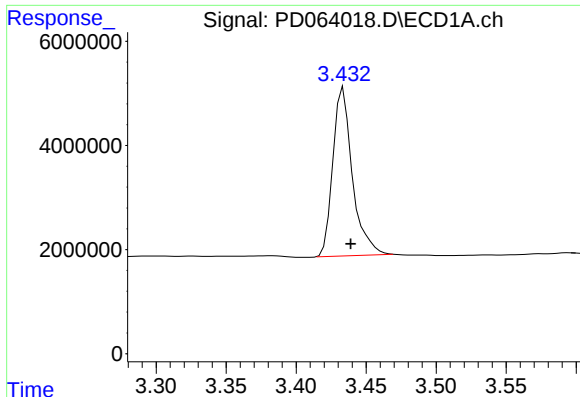
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 19:47
Operator : AR\AJ
Sample : PB137379BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



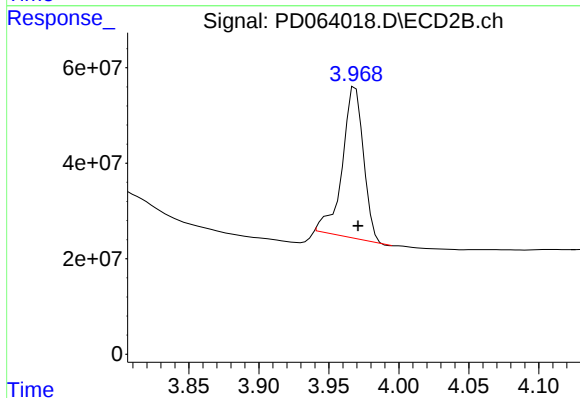
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

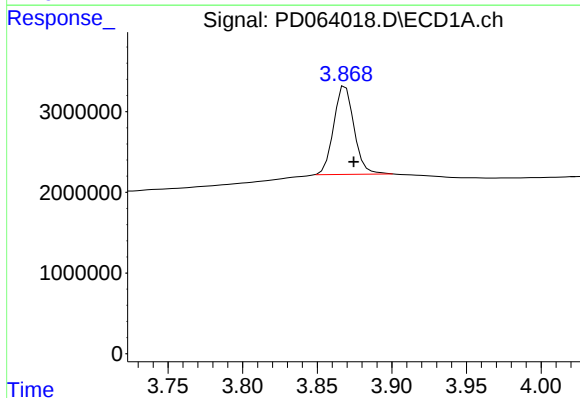
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 31393800
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



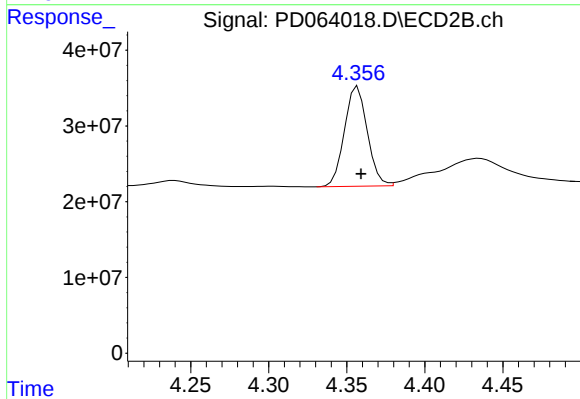
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 329770308
Conc: 20.82 ng/ml



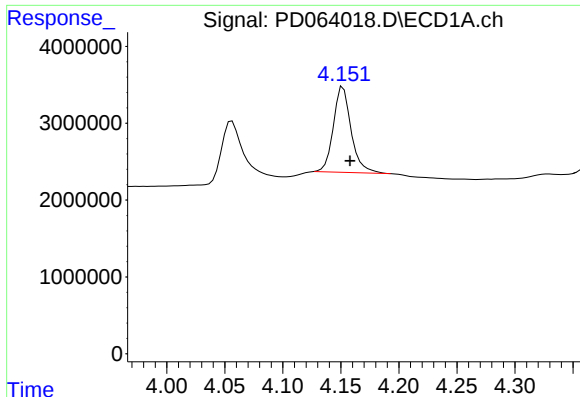
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 10438030
Conc: 4.46 ng/ml



#2 alpha-BHC

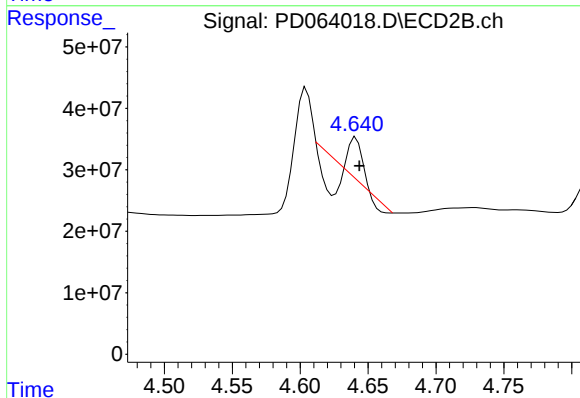
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 134513668
Conc: 5.41 ng/ml



#3 gamma-BHC (Lindane)

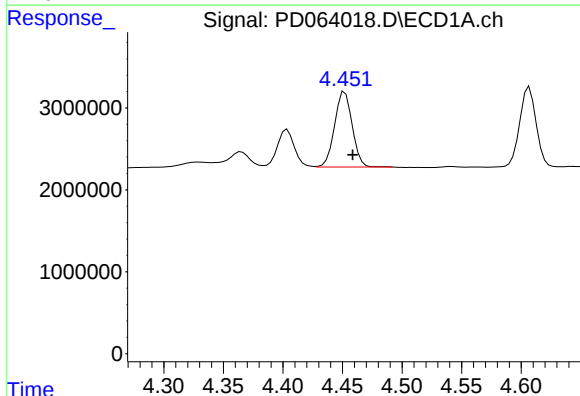
R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 11890467
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



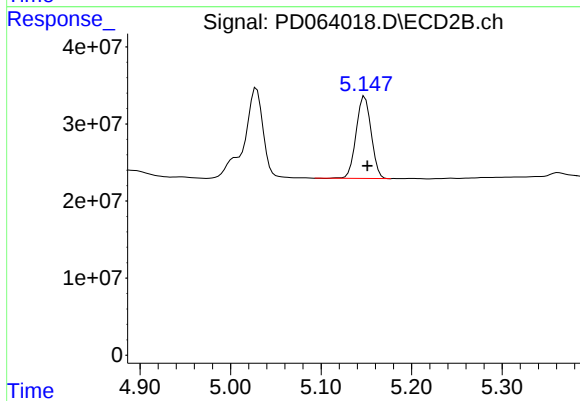
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 2552347
Conc: 0.11 ng/ml



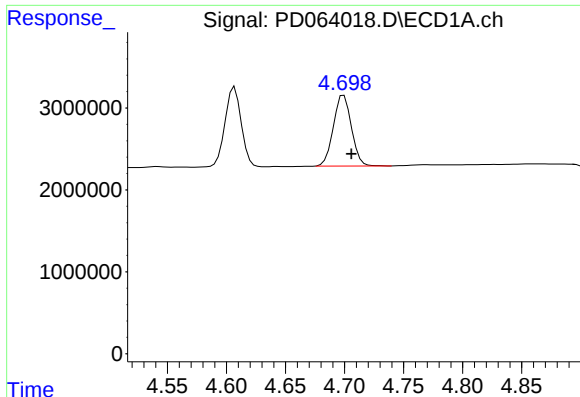
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.007 min
Response: 9466924
Conc: 4.34 ng/ml



#4 Heptachlor

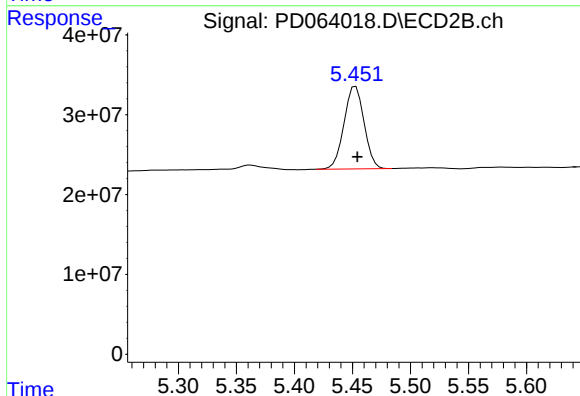
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 122952996
Conc: 5.28 ng/ml



#5 Aldrin

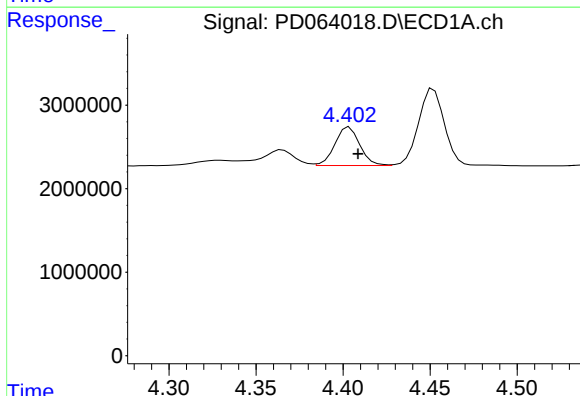
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 9209108
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



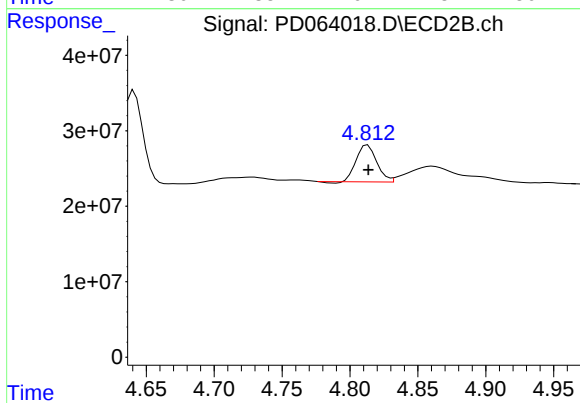
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 124107350
Conc: 5.63 ng/ml



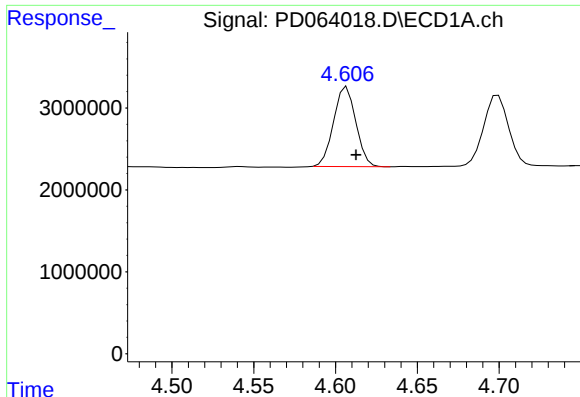
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 4575639
Conc: 4.71 ng/ml



#6 beta-BHC

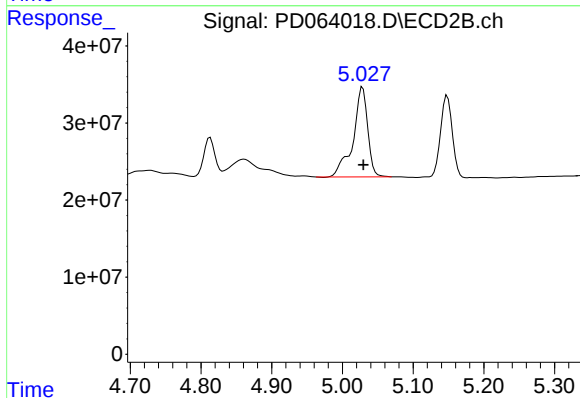
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 51212637
Conc: 5.25 ng/ml



#7 delta-BHC

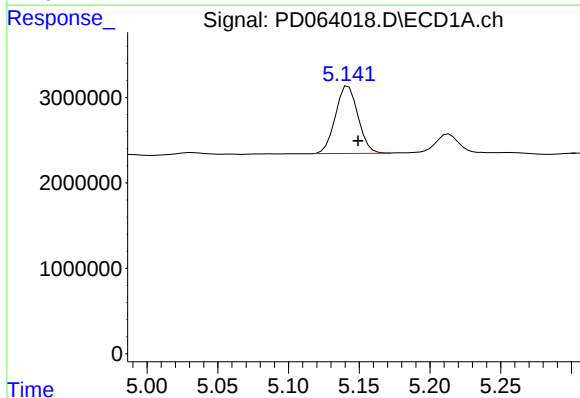
R.T.: 4.607 min
Delta R.T.: -0.006 min
Response: 9207046
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



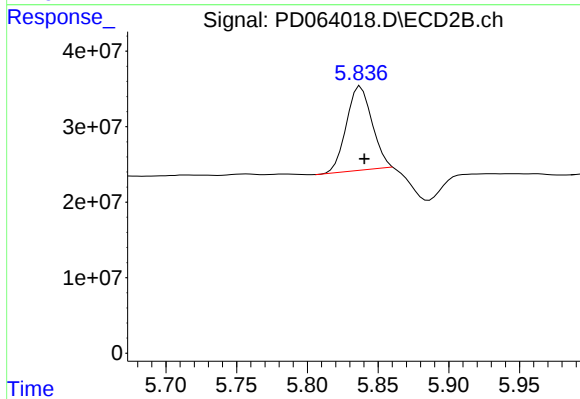
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 167700935
Conc: 7.16 ng/ml



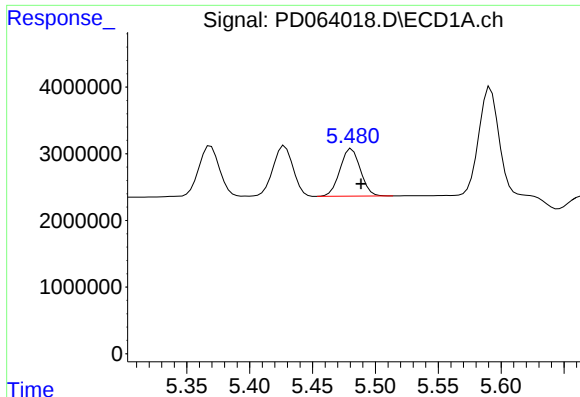
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 8793614
Conc: 4.64 ng/ml



#8 Heptachlor epoxide

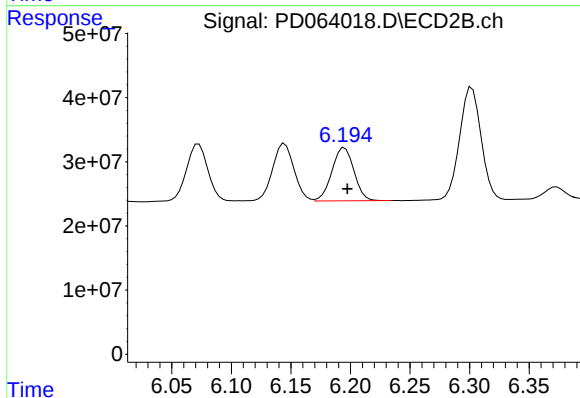
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 141085296
Conc: 6.86 ng/ml



#9 Endosulfan I

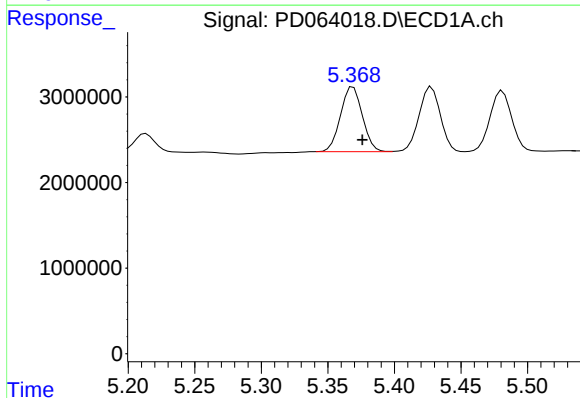
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 8047352
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



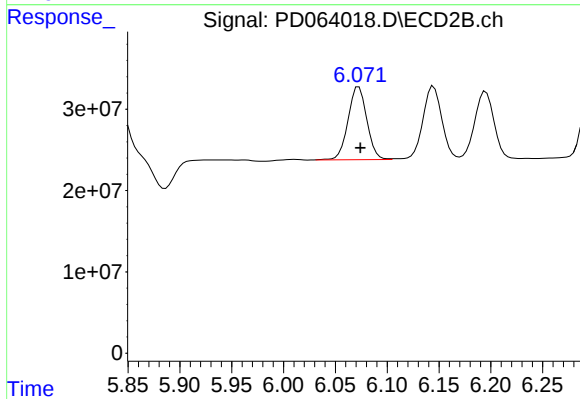
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 106307580
Conc: 5.37 ng/ml



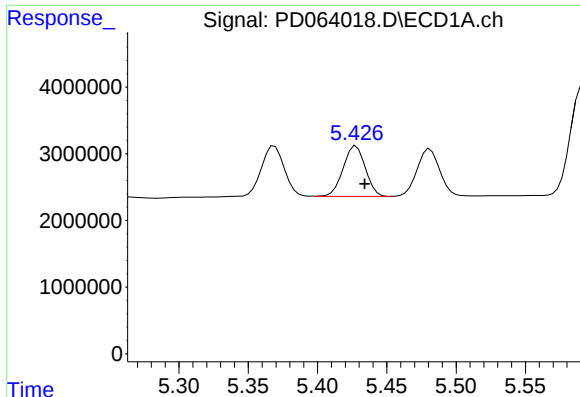
#10 trans-Chlordane

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 8642262
Conc: 4.44 ng/ml



#10 trans-Chlordane

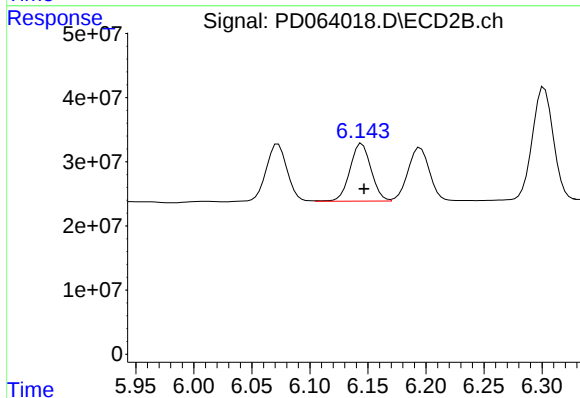
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 113022418
Conc: 5.37 ng/ml



#11 cis-Chlordane

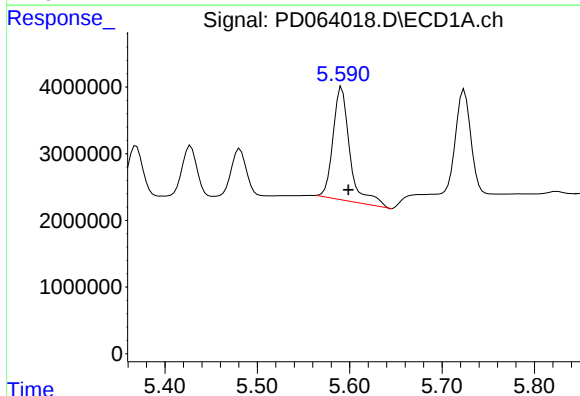
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 8452680
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



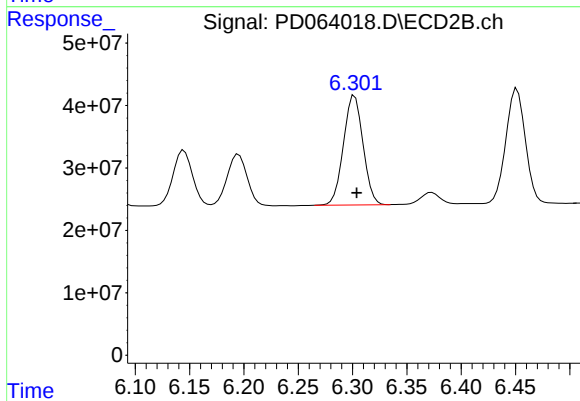
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 113404212
Conc: 5.63 ng/ml



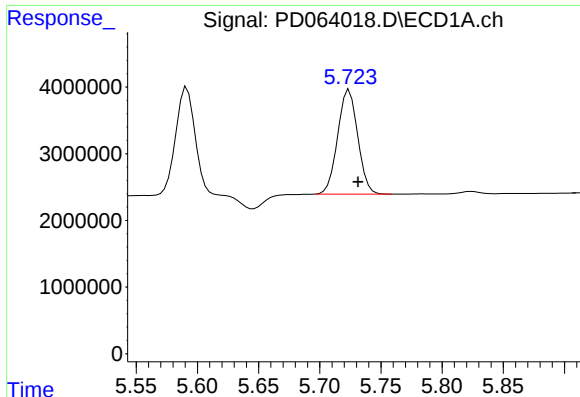
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 21637322
Conc: 10.96 ng/ml



#12 4,4'-DDE

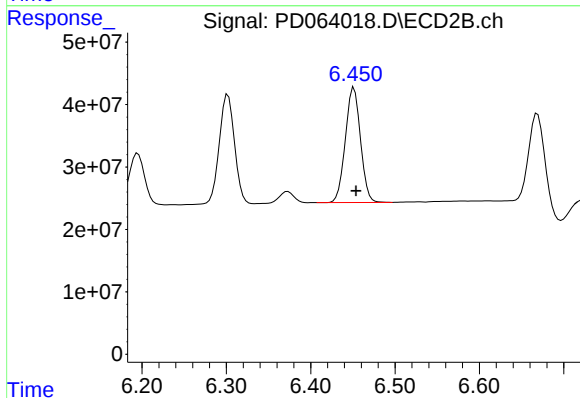
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 219849583
Conc: 10.88 ng/ml



#13 Dieldrin

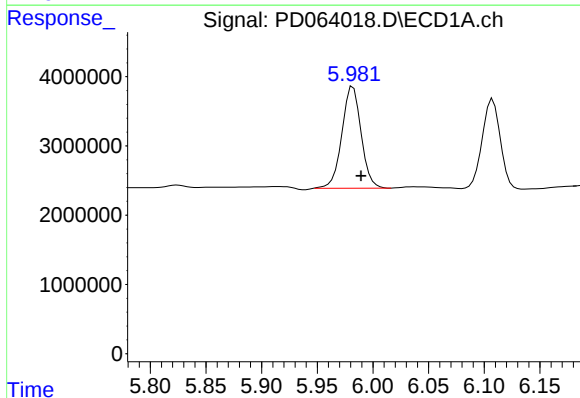
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 17887898
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



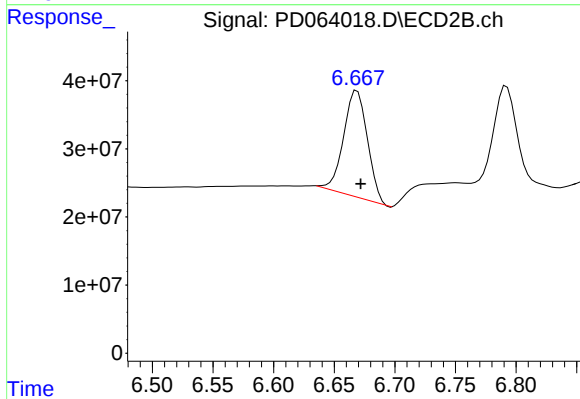
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 230116072
Conc: 11.00 ng/ml



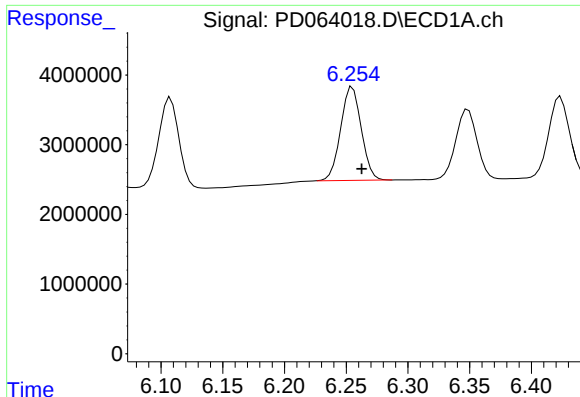
#14 Endrin

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 17678586
Conc: 9.78 ng/ml



#14 Endrin

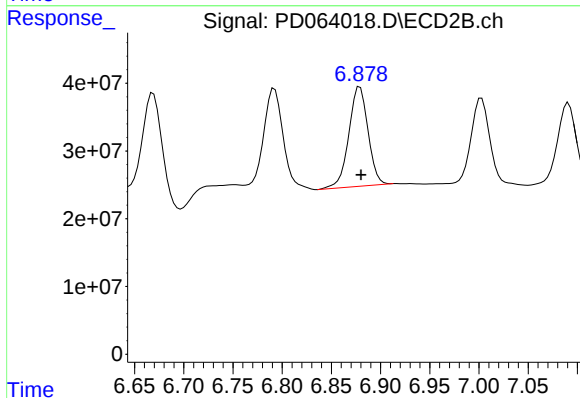
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 214060093
Conc: 12.23 ng/ml



#15 Endosulfan II

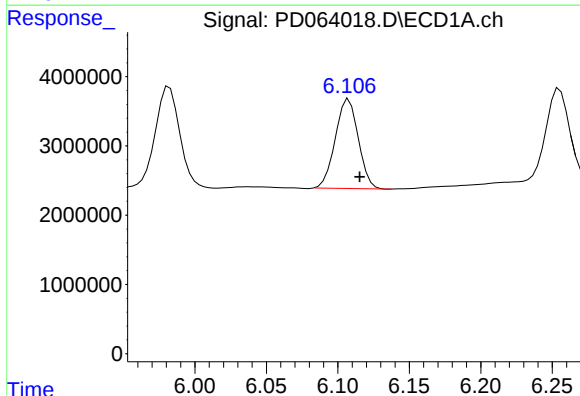
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 15597150
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



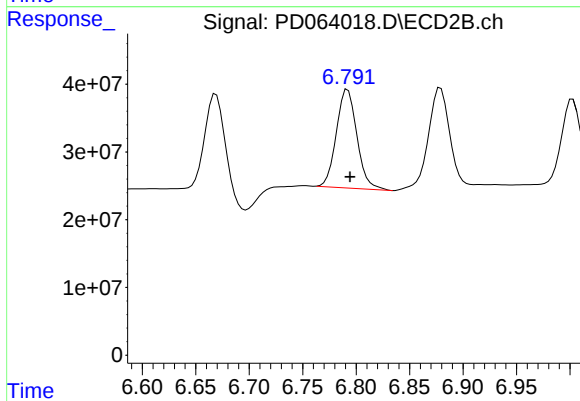
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 199298169
Conc: 12.32 ng/ml



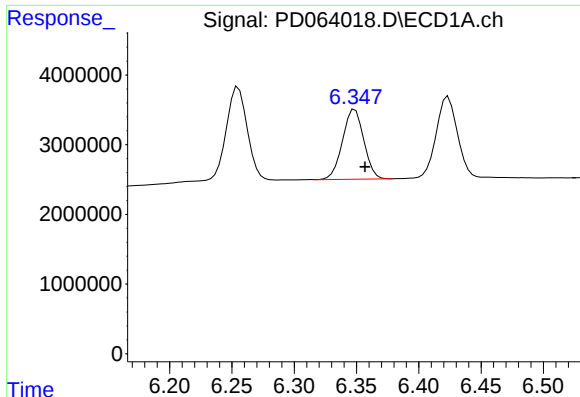
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 14477696
Conc: 8.77 ng/ml



#16 4,4'-DDD

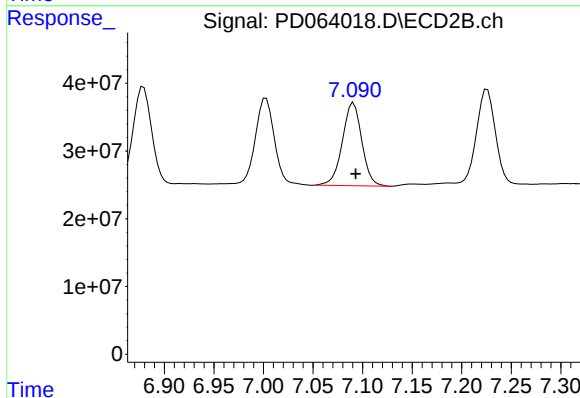
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 194552957
Conc: 11.56 ng/ml



#17 4,4'-DDT

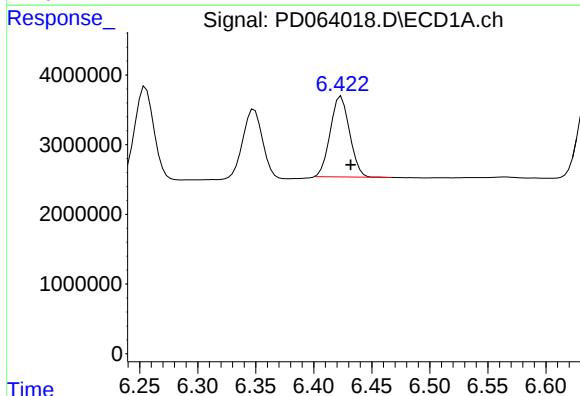
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 11965258
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



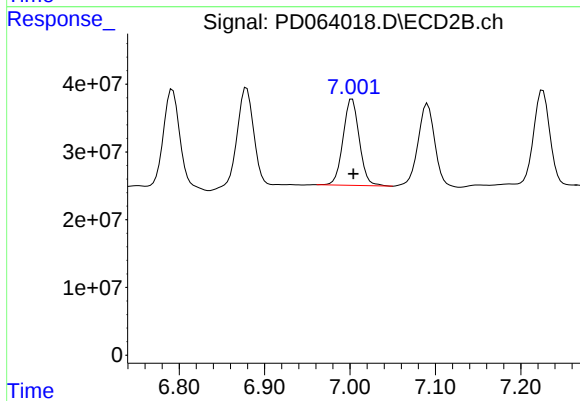
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 167285757
Conc: 10.16 ng/ml



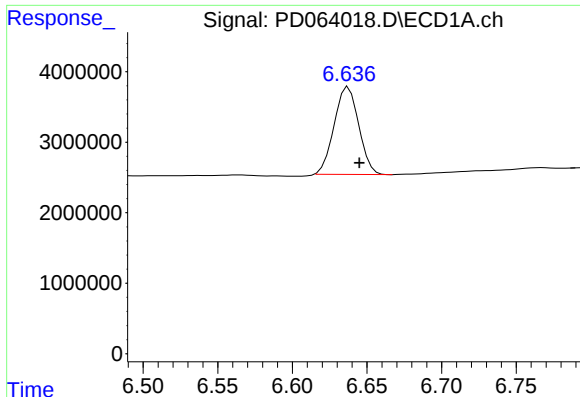
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 13450428
Conc: 9.42 ng/ml



#18 Endrin aldehyde

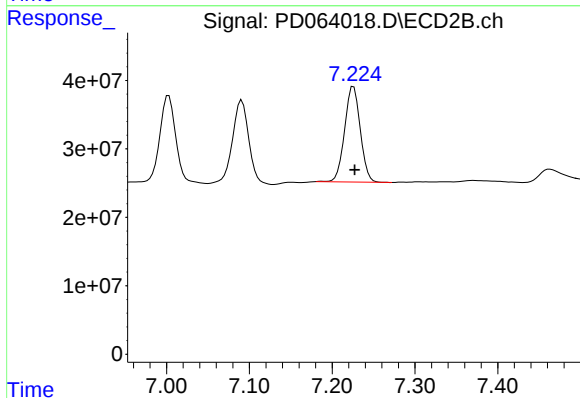
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 168952019
Conc: 12.01 ng/ml



#19 Endosulfan Sulfate

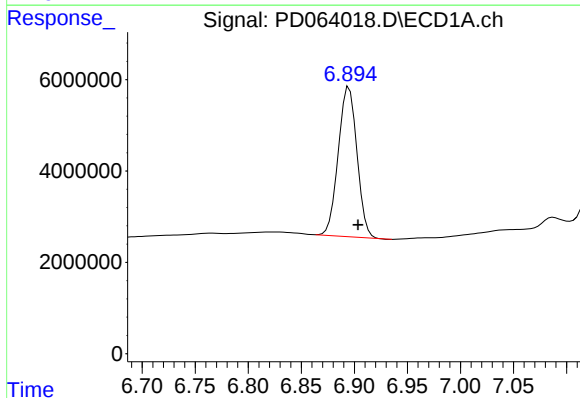
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 14258160
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



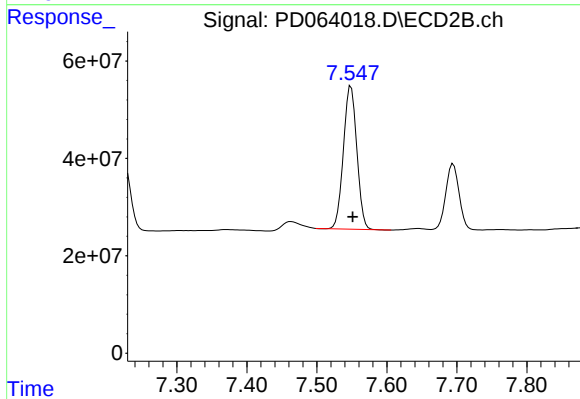
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 183658042
Conc: 11.16 ng/ml



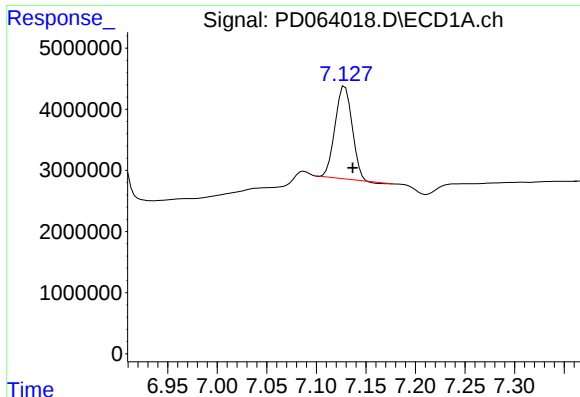
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 40260283
Conc: 43.67 ng/ml



#20 Methoxychlor

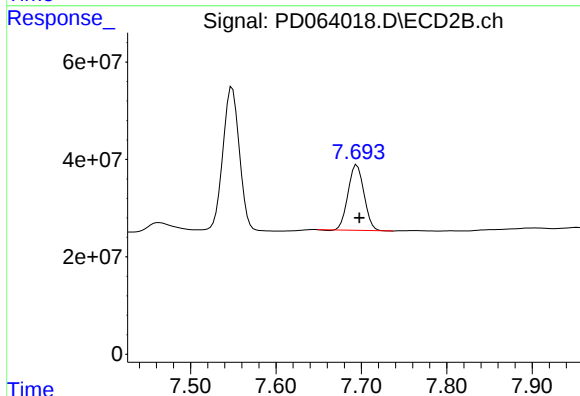
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 391636519
Conc: 50.62 ng/ml



#21 Endrin ketone

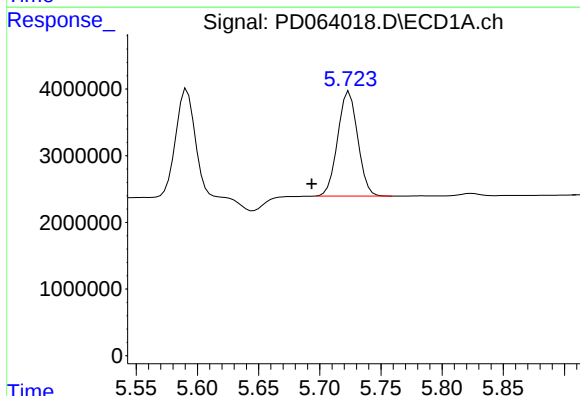
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 17961534
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



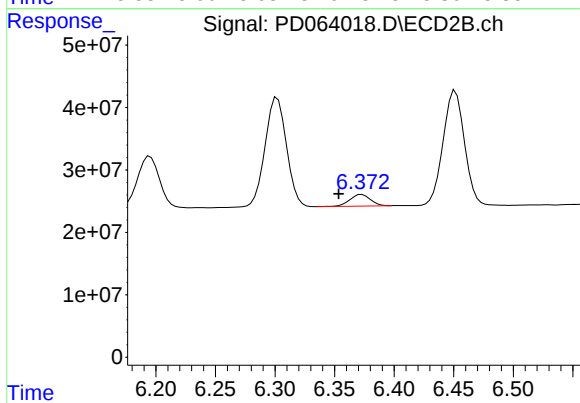
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 174614253
Conc: 11.00 ng/ml



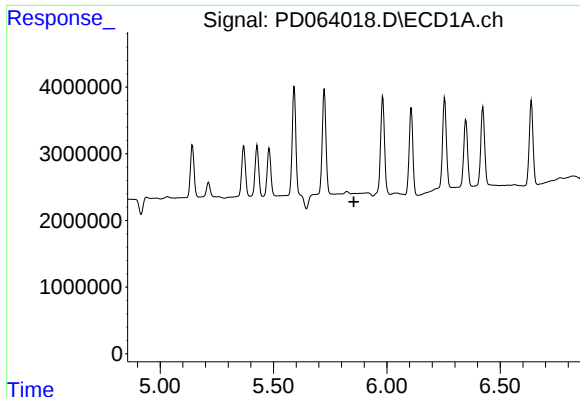
#22 Toxaphene-1

R.T.: 5.724 min
Delta R.T.: 0.031 min
Response: 17887898
Conc: 1506.43 ng/ml



#22 Toxaphene-1

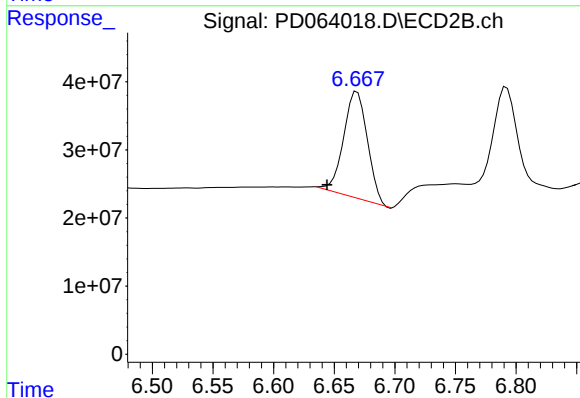
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 22120531
Conc: 253.76 ng/ml



#23 Toxaphene-2

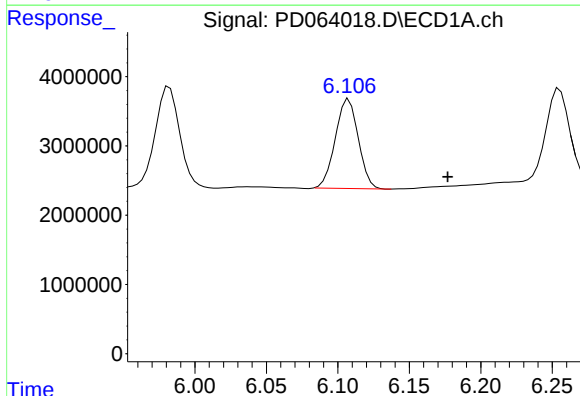
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



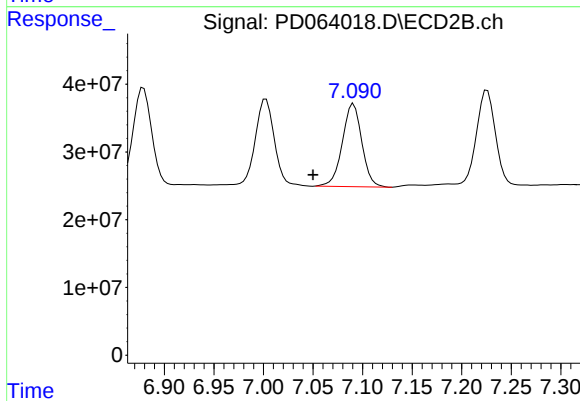
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 214060093
Conc: 1994.34 ng/ml



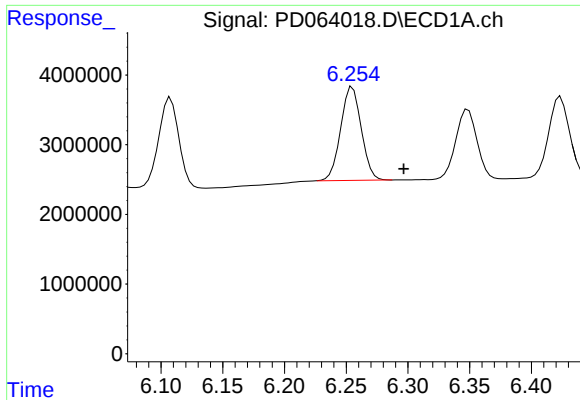
#24 Toxaphene-3

R.T.: 6.108 min
Delta R.T.: -0.069 min
Response: 14477696
Conc: 1058.60 ng/ml



#24 Toxaphene-3

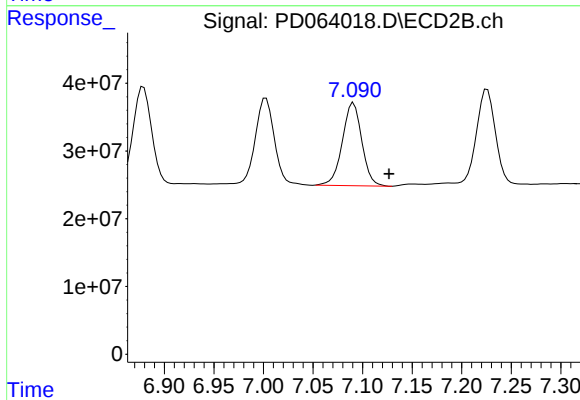
R.T.: 7.091 min
Delta R.T.: 0.041 min
Response: 167285757
Conc: 1214.22 ng/ml



#25 Toxaphene-4

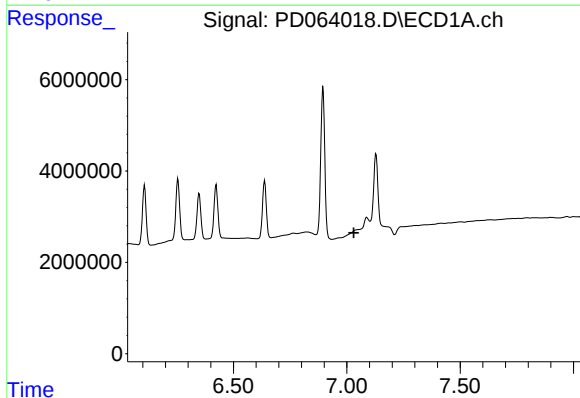
R.T.: 6.255 min
Delta R.T.: -0.041 min
Response: 15597150
Conc: 492.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



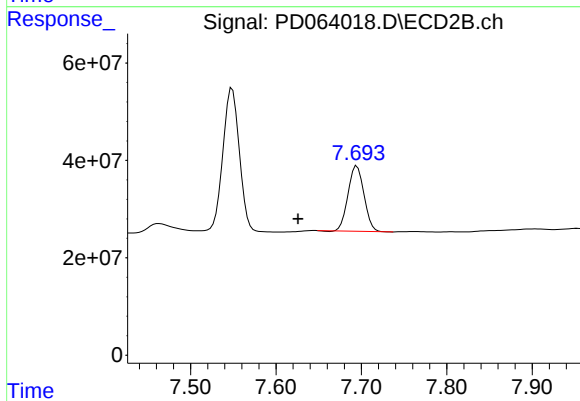
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.036 min
Response: 167285757
Conc: 405.51 ng/ml



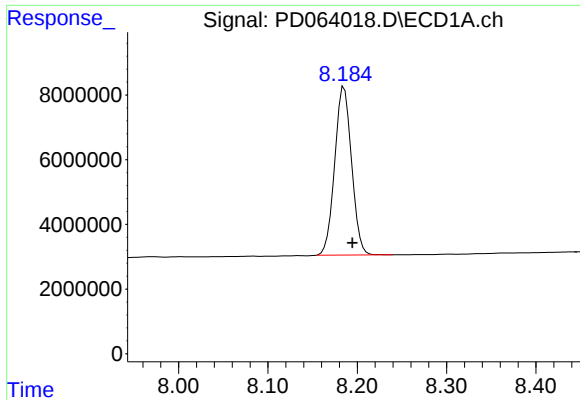
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.058 min
Response: -4206931
Conc: N.D.



#26 Toxaphene-5

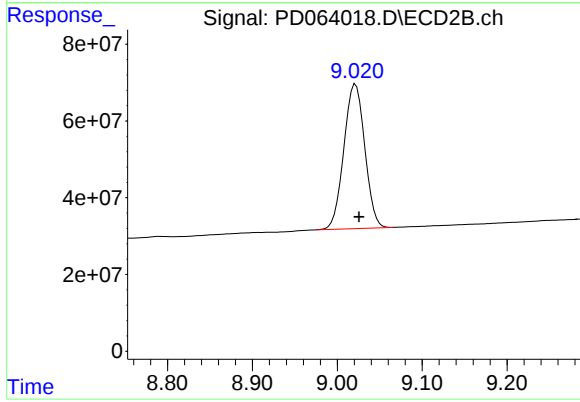
R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 174614253
Conc: 1022.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 68213046
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 644127820
Conc: 46.45 ng/ml