

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
 Data File : PD065759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 10:34
 Operator : AR\AJ
 Sample : RESC14
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:14:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

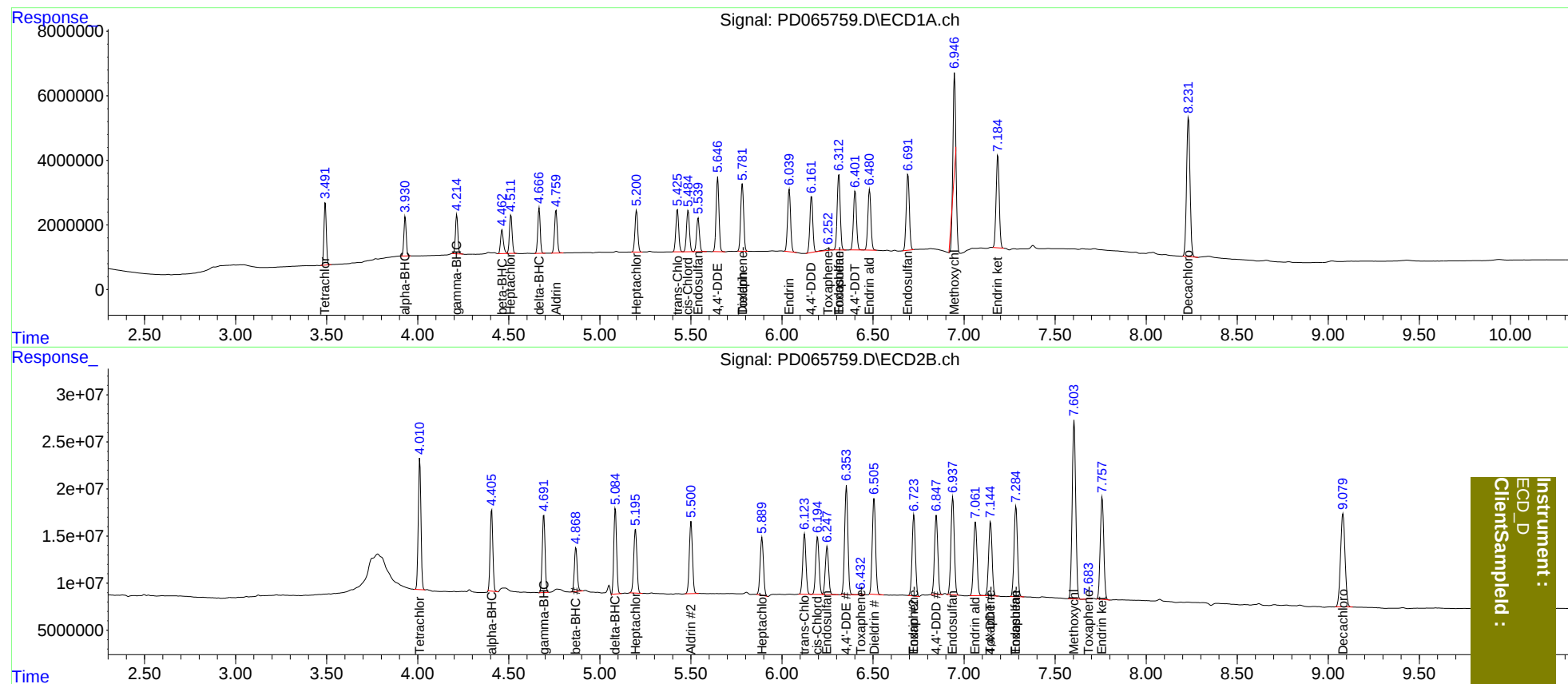
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	17547203	142.0E6	20.274	19.968
2)	SA Decachlor...	8.232	9.081	57220862	170.5E6	38.697	39.435
Target Compounds							
2)	A alpha-BHC	3.932	4.406	10800181	88668769	9.130	9.327
3)	MA gamma-BHC...	4.215	4.693	11280067	88722388	9.228	9.707
4)	MA Heptachlor	4.512	5.196	12170476	82467669	9.526	9.800
5)	MB Aldrin	4.760	5.501	13758643	91378199	11.069	11.359
6)	B beta-BHC	4.463	4.869	8060229	51126691	12.201	11.365
7)	B delta-BHC	4.667	5.086	13129386	96801218	10.504	10.672
8)	B Heptachlo...	5.202	5.891	13811899	77313914	11.098	11.306
9)	A Endosulfan I	5.540	6.248	11494679	64191767	9.631	9.839
10)	B trans-Chl...	5.426	6.124	14402083	79363044	11.055	11.135
11)	B cis-Chlor...	5.485	6.196	14417304	78436954	11.081	11.229
12)	B 4,4'-DDE	5.648	6.355	25258156	144.0E6	21.190	22.106
13)	MA Dieldrin	5.783	6.506	23777098	129.8E6	18.374	19.009
14)	MA Endrin	6.040	6.725	22064394	108.6E6	18.765	19.457
15)	B Endosulfa...	6.313	6.938	27400277	132.9E6	21.946	22.321
16)	A 4,4'-DDD	6.163	6.848	19579352	105.7E6	18.310	19.146
17)	MA 4,4'-DDT	6.402	7.146	21450328	104.2E6	18.496	19.262
18)	B Endrin al...	6.481	7.063	22006634	104.6E6	22.258	22.471
19)	B Endosulfa...	6.692	7.285	28046109	126.4E6	22.054	22.392
20)	A Methoxychlor	6.948	7.605	22349778	256.2E6	32.494	98.114 #
21)	B Endrin ke...	7.186	7.759	34317286	144.8E6	22.511	22.530
22)	Toxaphene-1	5.783	6.433	23777098	2134290	2665.498	69.288 #
23)	Toxaphene-2	6.254	6.725	1211327	108.6E6	111.937	3017.060 #
24)	Toxaphene-3	6.313	7.146	27400277	104.2E6	1197.915	1106.942
25)	Toxaphene-4	0.000	7.285	0	126.4E6	N.D.	1314.953

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

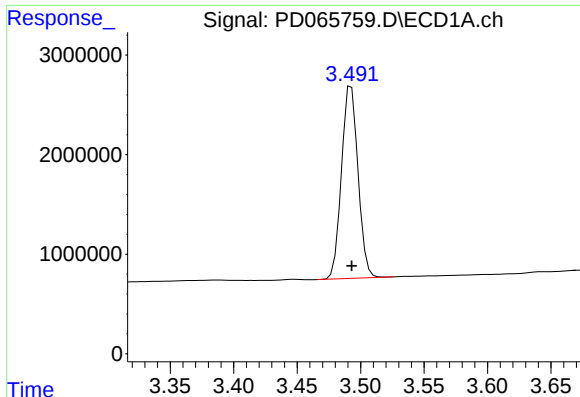
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
Data File : PD065759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 10:34
Operator : AR\AJ
Sample : RESC14
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:14:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



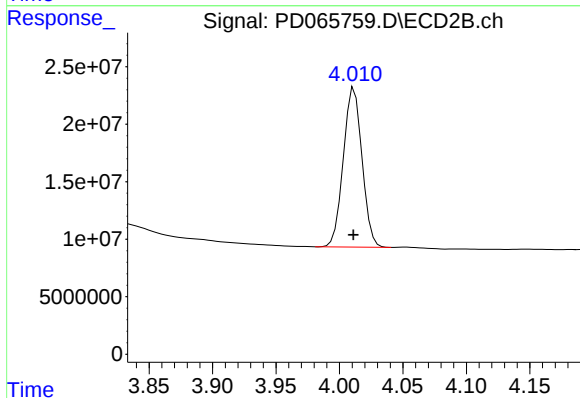
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

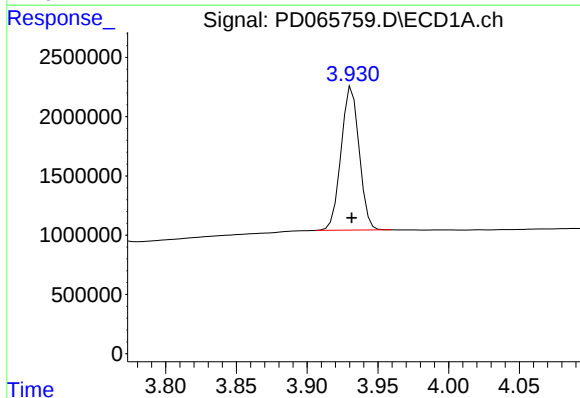
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17547203
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



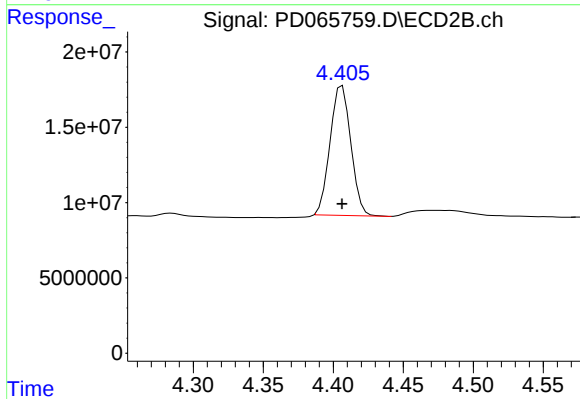
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 141988350
Conc: 19.97 ng/ml



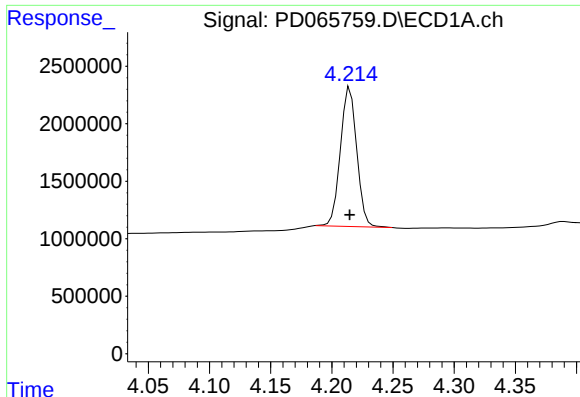
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 10800181
Conc: 9.13 ng/ml



#2 alpha-BHC

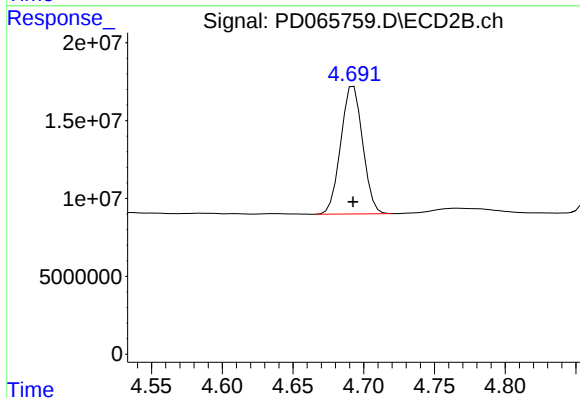
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 88668769
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

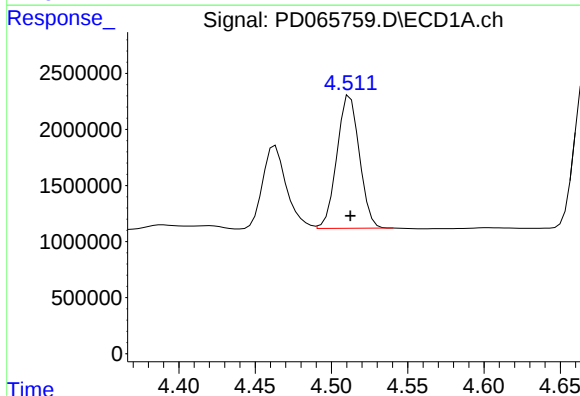
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 11280067
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



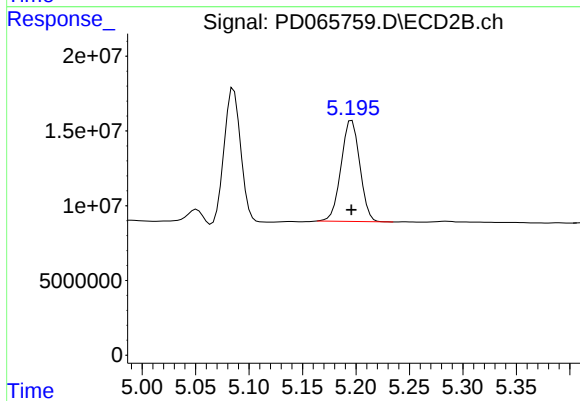
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 88722388
Conc: 9.71 ng/ml



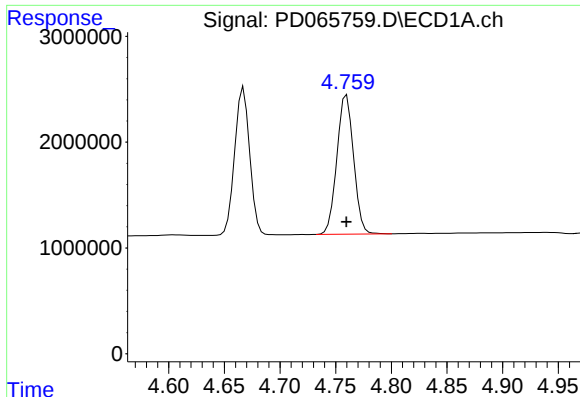
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 12170476
Conc: 9.53 ng/ml



#4 Heptachlor

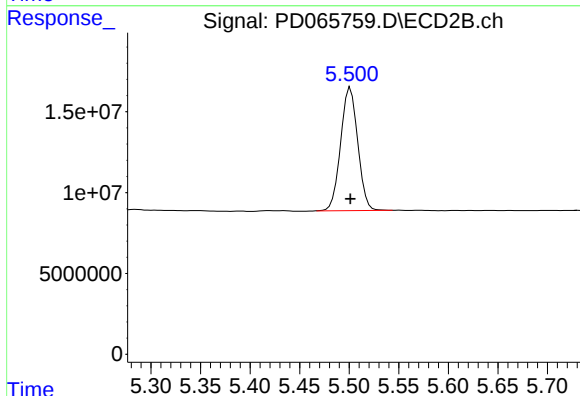
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 82467669
Conc: 9.80 ng/ml



#5 Aldrin

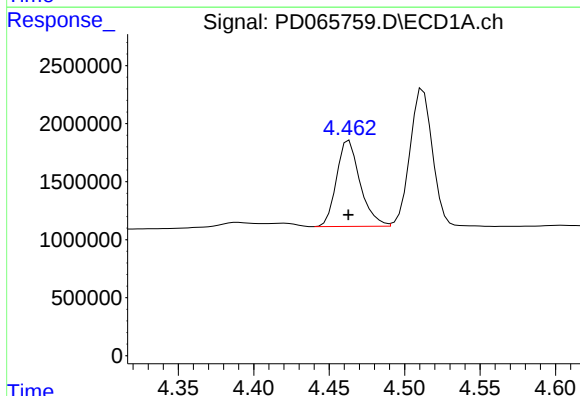
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 13758643
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



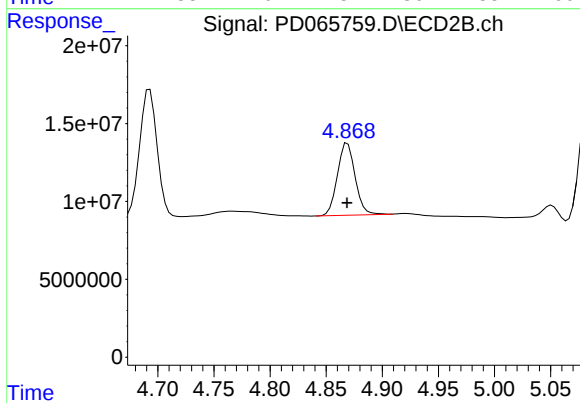
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 91378199
Conc: 11.36 ng/ml



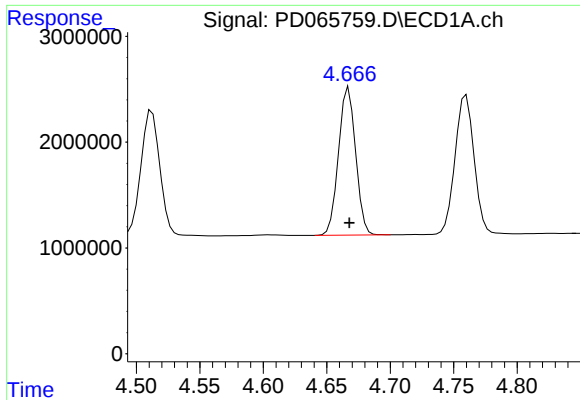
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 8060229
Conc: 12.20 ng/ml



#6 beta-BHC

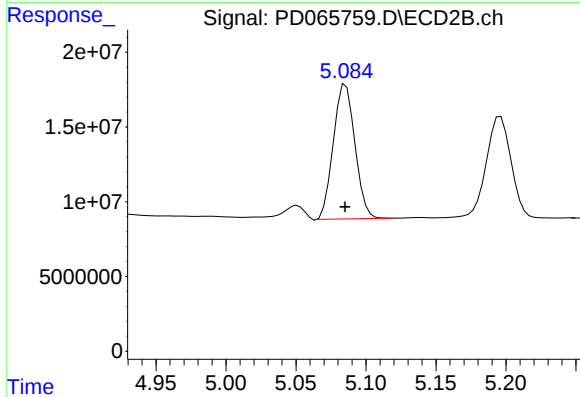
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 51126691
Conc: 11.37 ng/ml



#7 delta-BHC

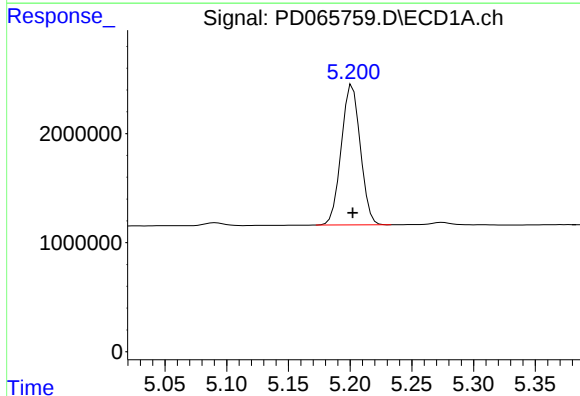
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 13129386
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



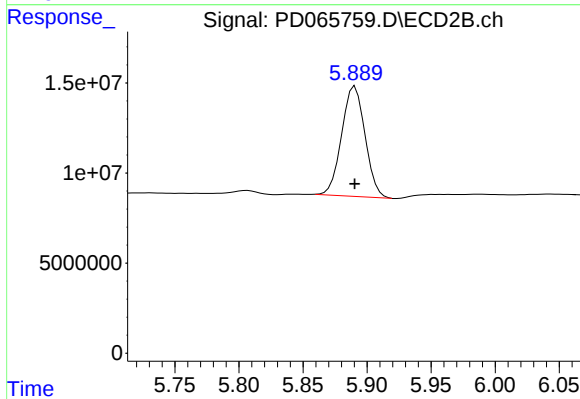
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 96801218
Conc: 10.67 ng/ml



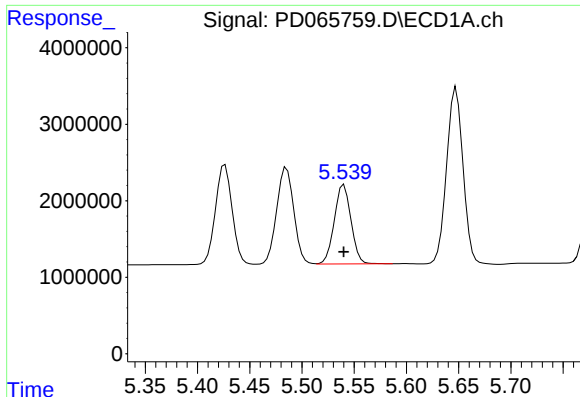
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 13811899
Conc: 11.10 ng/ml



#8 Heptachlor epoxide

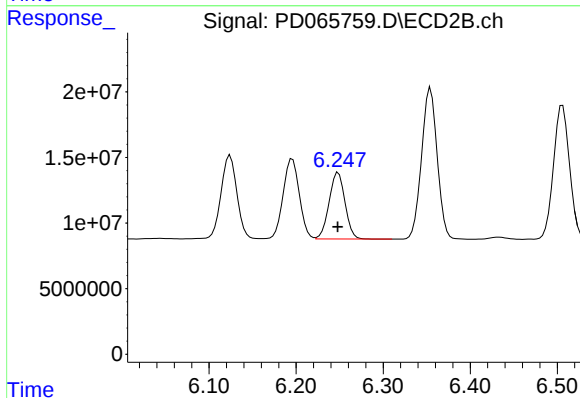
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 77313914
Conc: 11.31 ng/ml



#9 Endosulfan I

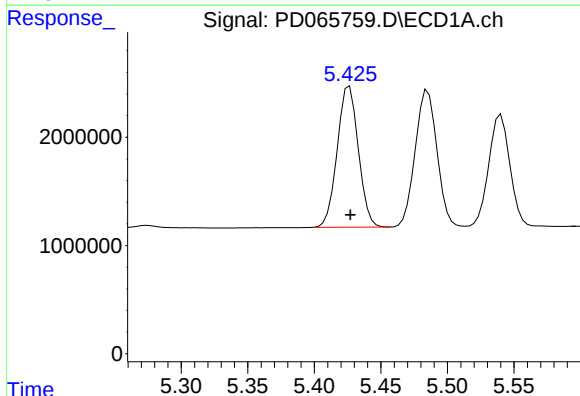
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 11494679
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



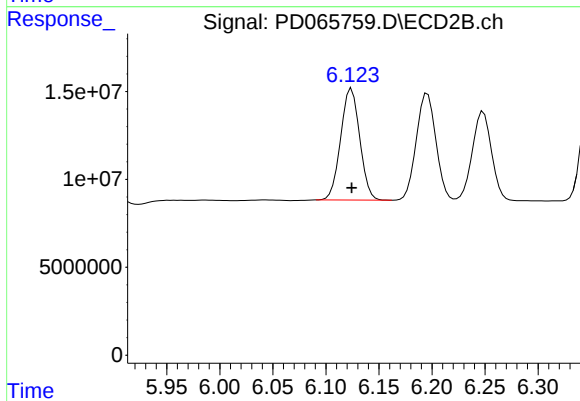
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 64191767
Conc: 9.84 ng/ml



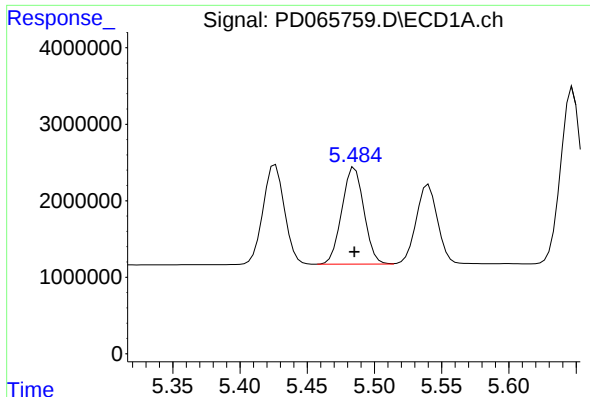
#10 trans-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 14402083
Conc: 11.05 ng/ml



#10 trans-Chlordane

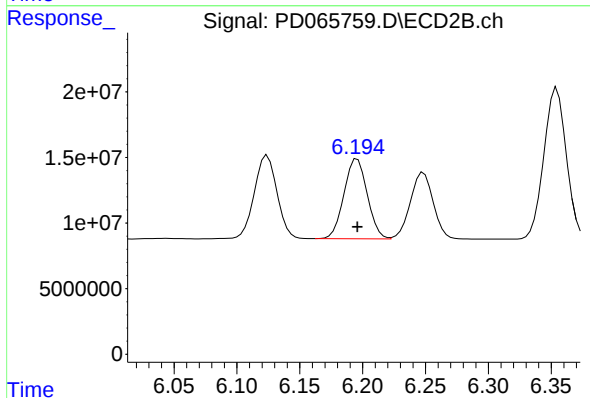
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 79363044
Conc: 11.14 ng/ml



#11 cis-Chlordane

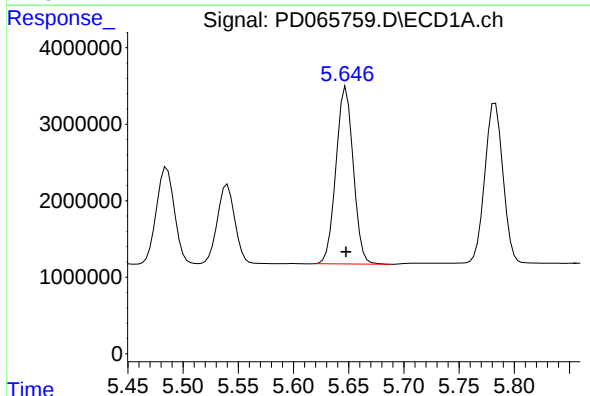
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 14417304
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



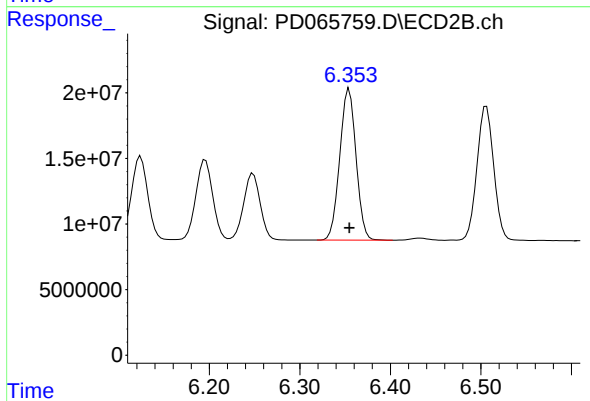
#11 cis-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 78436954
Conc: 11.23 ng/ml



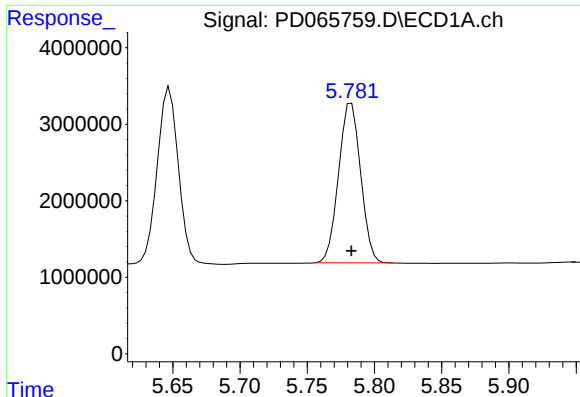
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 25258156
Conc: 21.19 ng/ml



#12 4,4'-DDE

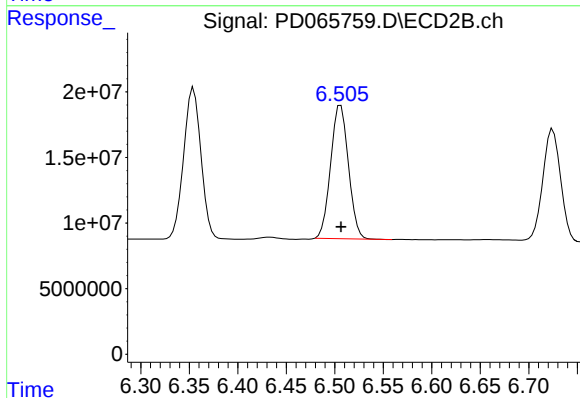
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 144049124
Conc: 22.11 ng/ml



#13 Dieldrin

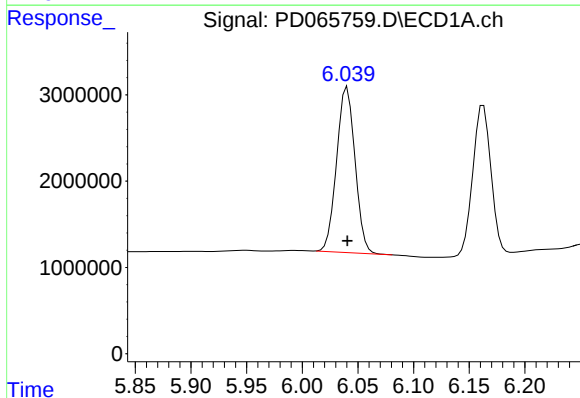
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 23777098
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



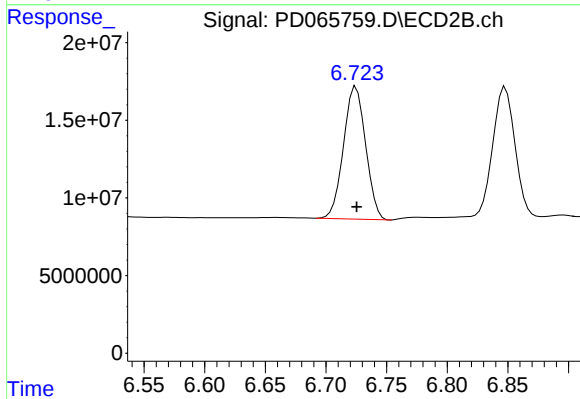
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 129824173
Conc: 19.01 ng/ml



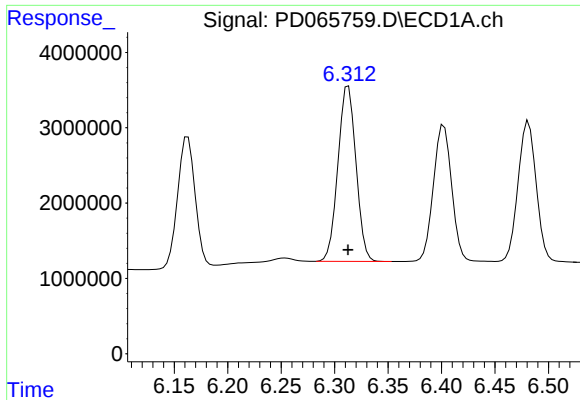
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 22064394
Conc: 18.76 ng/ml



#14 Endrin

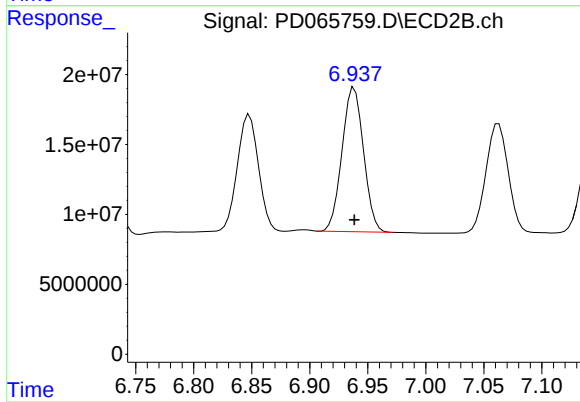
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 108551875
Conc: 19.46 ng/ml



#15 Endosulfan II

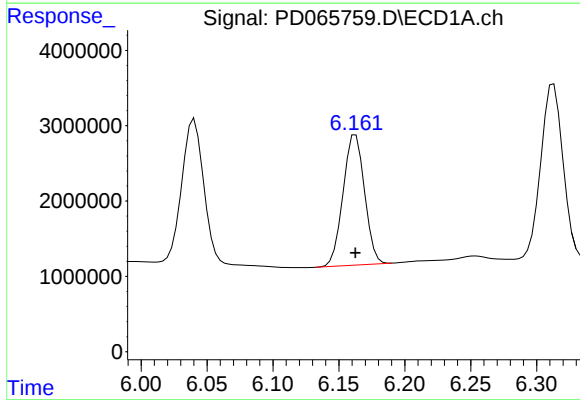
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 27400277
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



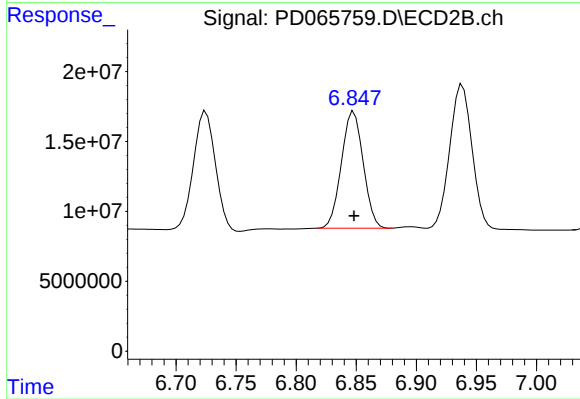
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 132881805
Conc: 22.32 ng/ml



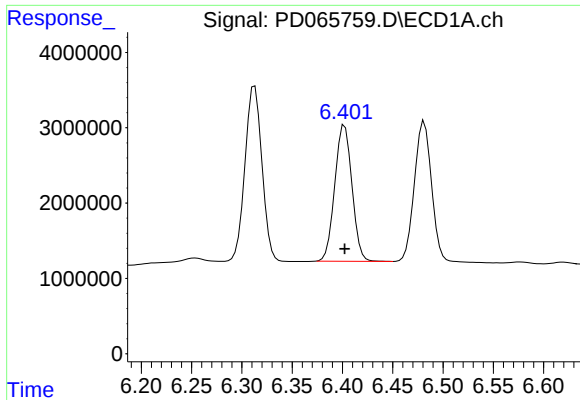
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 19579352
Conc: 18.31 ng/ml



#16 4,4'-DDD

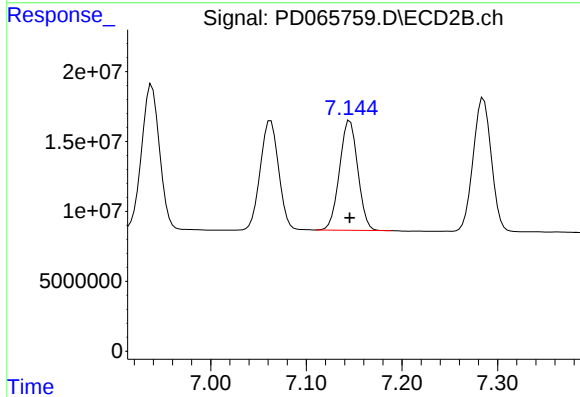
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 105744290
Conc: 19.15 ng/ml



#17 4,4'-DDT

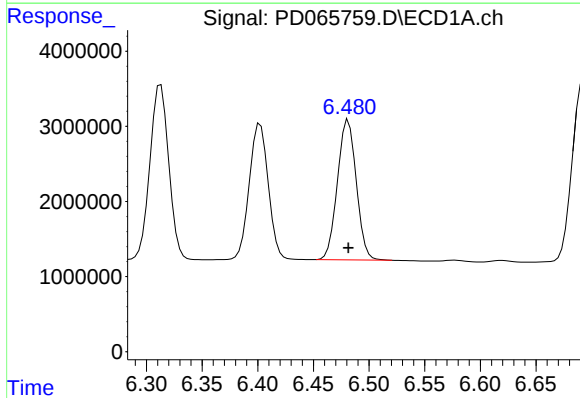
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 21450328
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



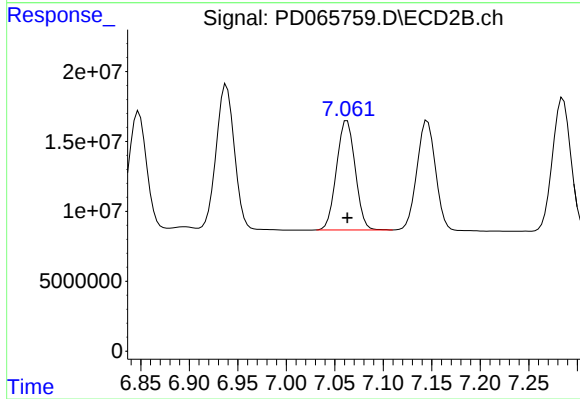
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 104215943
Conc: 19.26 ng/ml



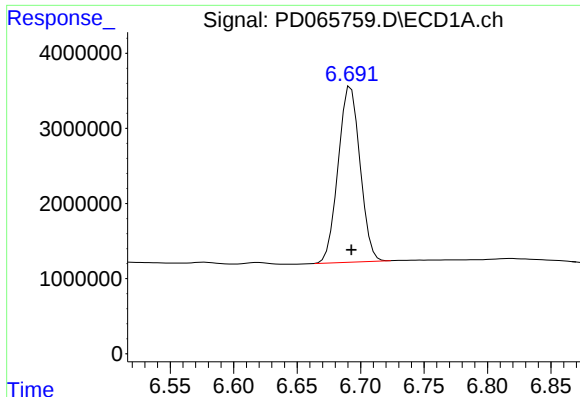
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 22006634
Conc: 22.26 ng/ml



#18 Endrin aldehyde

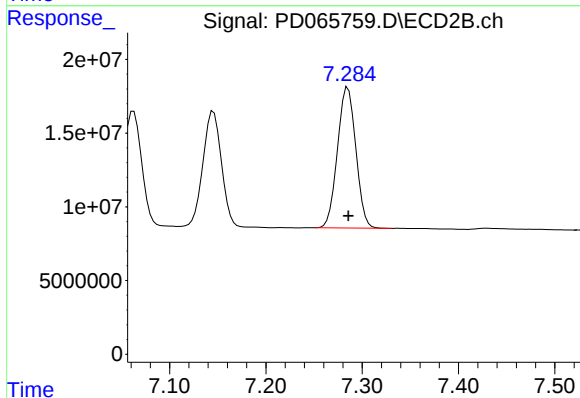
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 104633547
Conc: 22.47 ng/ml



#19 Endosulfan Sulfate

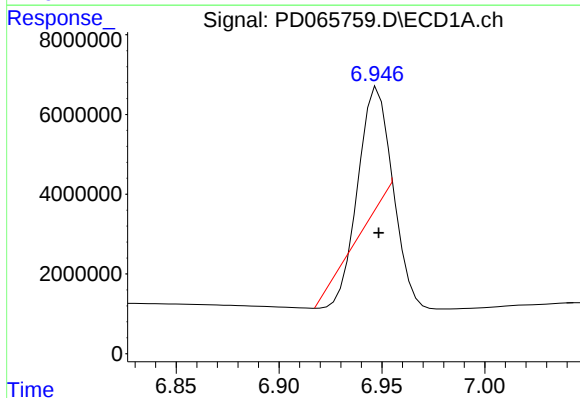
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 28046109
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



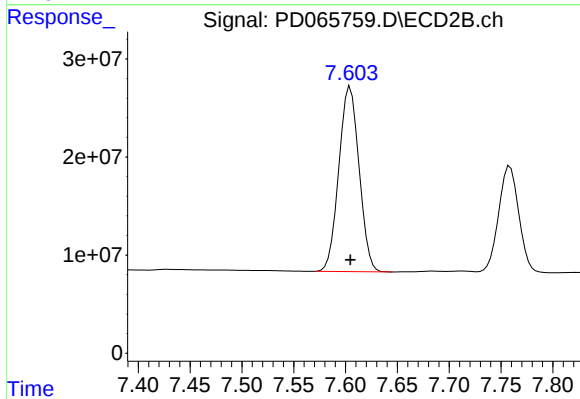
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 126446773
Conc: 22.39 ng/ml



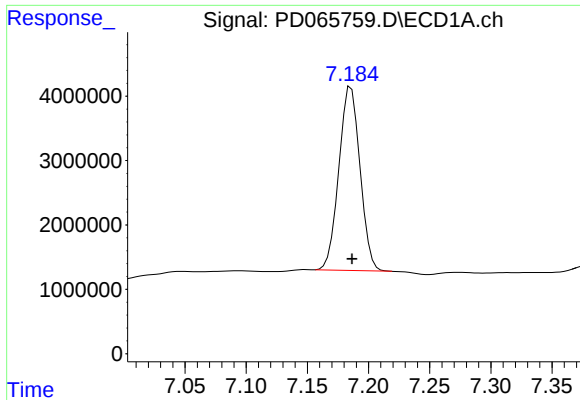
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 22349778
Conc: 32.49 ng/ml



#20 Methoxychlor

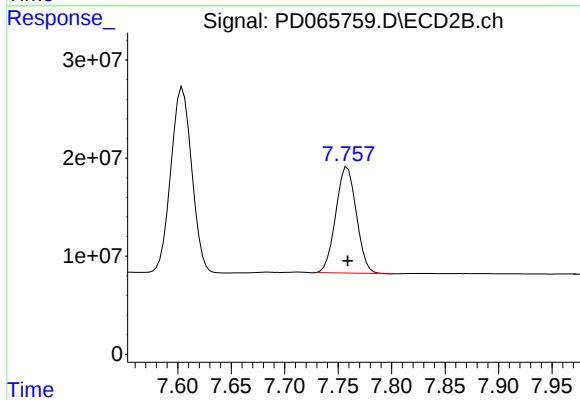
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 256209683
Conc: 98.11 ng/ml



#21 Endrin ketone

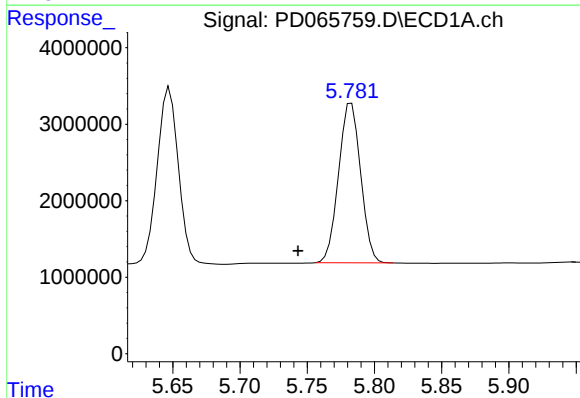
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 34317286
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



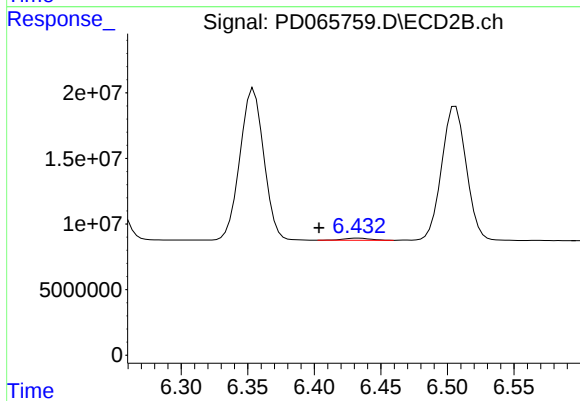
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 144807853
Conc: 22.53 ng/ml



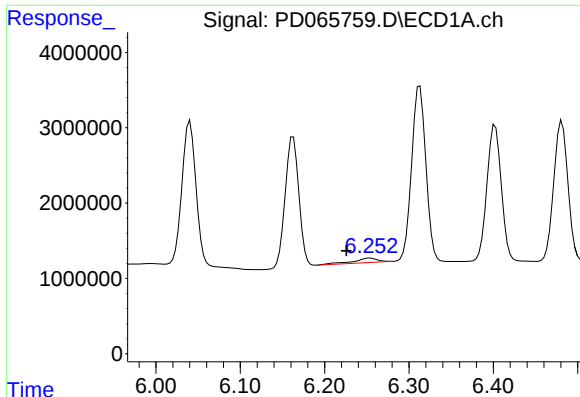
#22 Toxaphene-1

R.T.: 5.783 min
Delta R.T.: 0.040 min
Response: 23777098
Conc: 2665.50 ng/ml



#22 Toxaphene-1

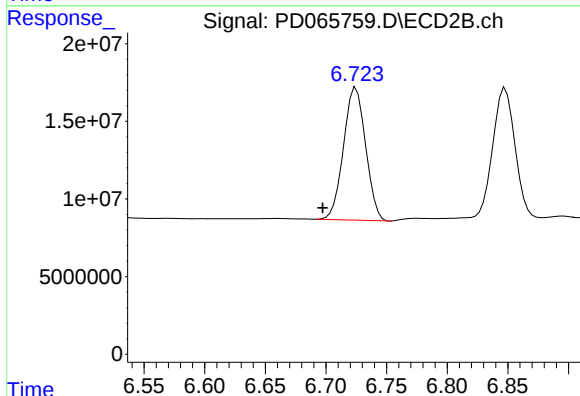
R.T.: 6.433 min
Delta R.T.: 0.030 min
Response: 2134290
Conc: 69.29 ng/ml



#23 Toxaphene-2

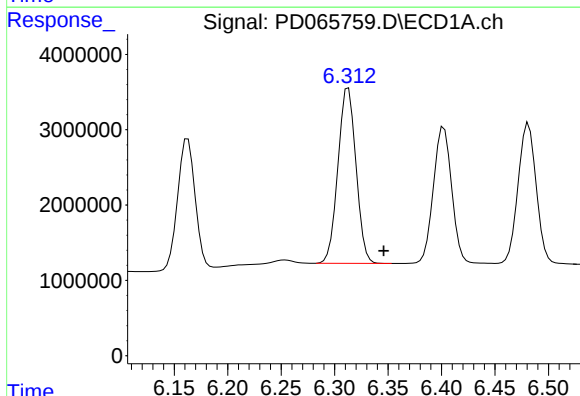
R.T.: 6.254 min
Delta R.T.: 0.028 min
Response: 1211327
Conc: 111.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



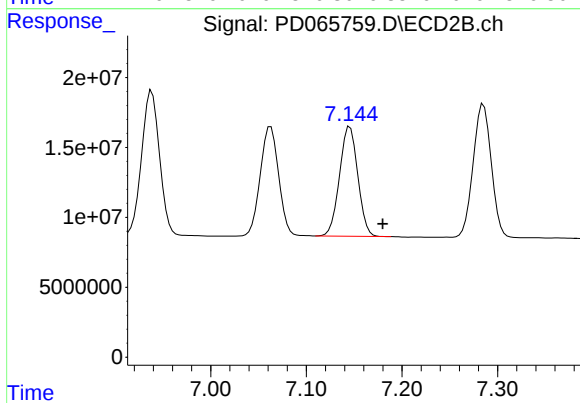
#23 Toxaphene-2

R.T.: 6.725 min
Delta R.T.: 0.028 min
Response: 108551875
Conc: 3017.06 ng/ml



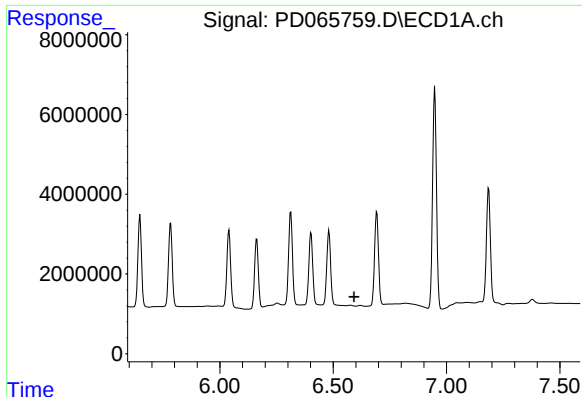
#24 Toxaphene-3

R.T.: 6.313 min
Delta R.T.: -0.033 min
Response: 27400277
Conc: 1197.92 ng/ml



#24 Toxaphene-3

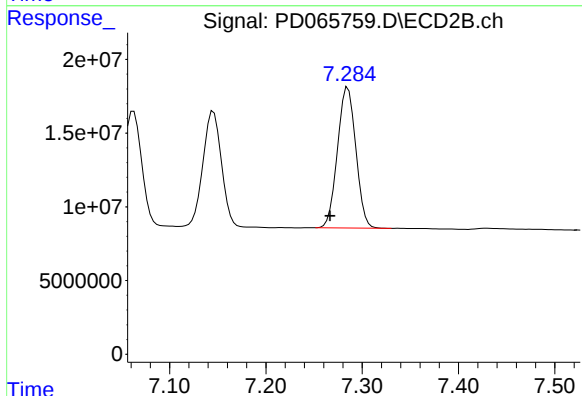
R.T.: 7.146 min
Delta R.T.: -0.034 min
Response: 104215943
Conc: 1106.94 ng/ml



#25 Toxaphene-4

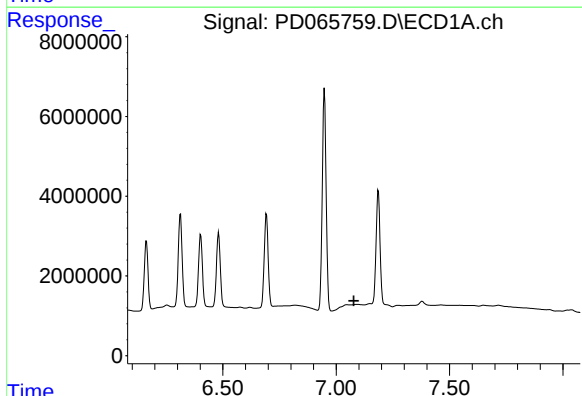
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



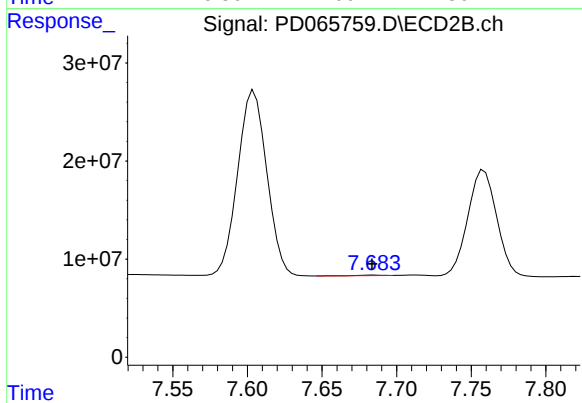
#25 Toxaphene-4

R.T.: 7.285 min
Delta R.T.: 0.019 min
Response: 126446773
Conc: 1314.95 ng/ml



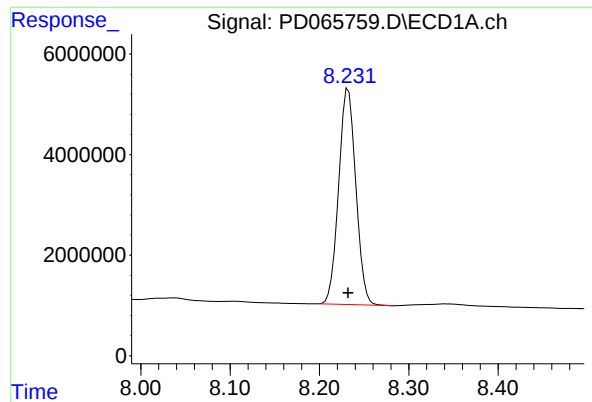
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: -0.029 min
Response: -33523657
Conc: N.D.



#26 Toxaphene-5

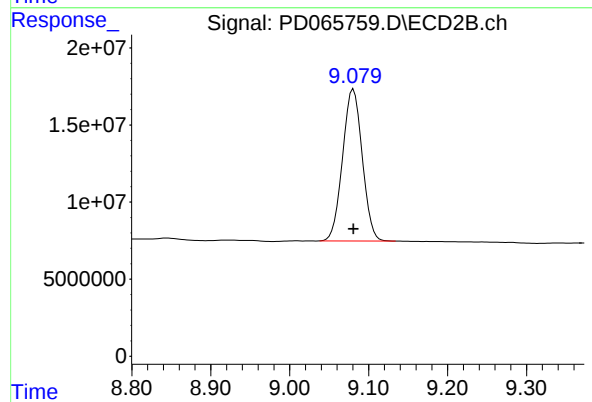
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 331125
Conc: 4.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 57220862
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 170539213
Conc: 39.43 ng/ml