

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 17:55
 Operator : AR\AJ
 Sample : INDB604
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:54:06 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

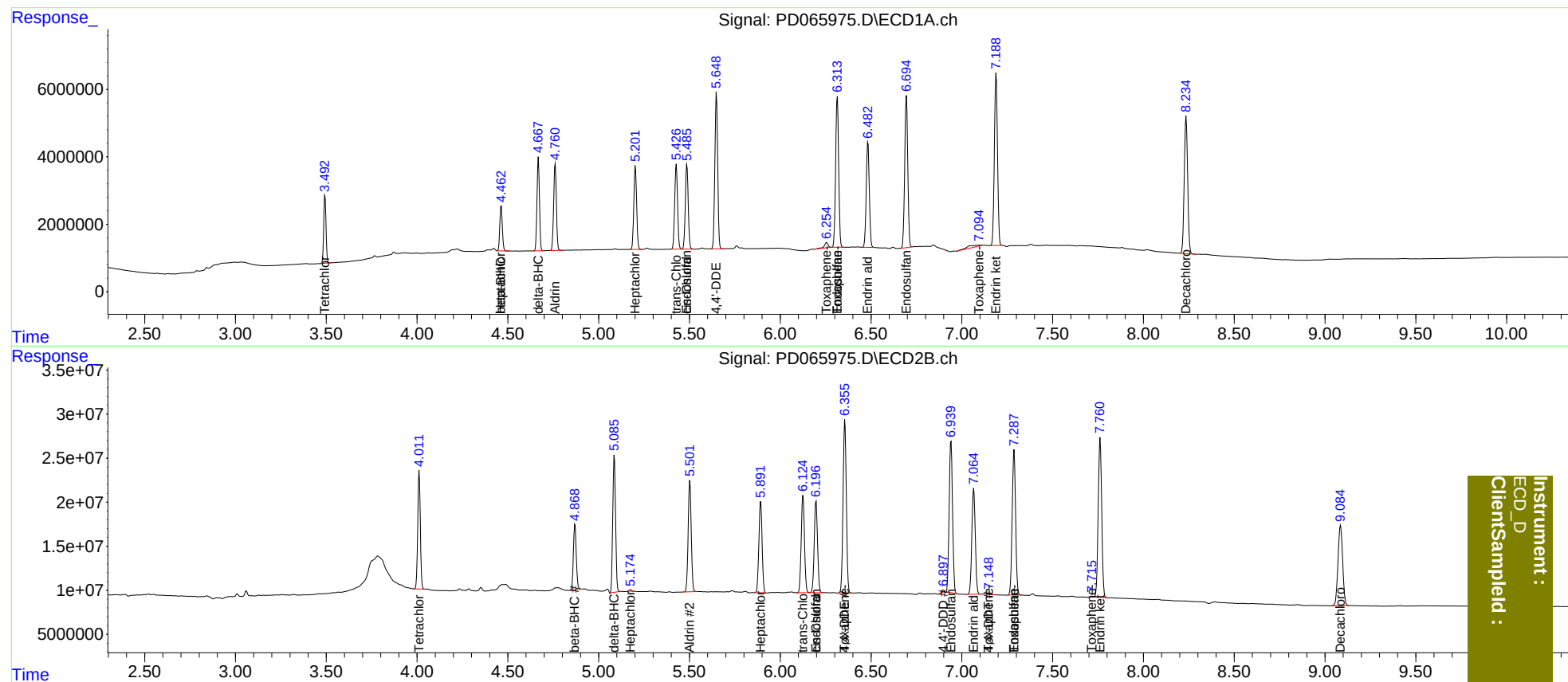
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	17916620	132.7E6	20.701	18.666
27)	SA Decachlor...	8.235	9.085	53055086	162.1E6	35.880	37.489
Target Compounds							
4)	MA Heptachlor	4.464f	5.176	13010998	1440772	10.184	0.171 #
5)	MB Aldrin	4.761	5.502	26812651	148.3E6	21.570	18.435
6)	B beta-BHC	4.464	4.870	13010998	82815303	19.696	18.409
7)	B delta-BHC	4.668	5.086	25938722	166.7E6	20.753	18.378
8)	B Heptachlo...	5.203	5.892	26516845	128.4E6	21.307	18.777
9)	A Endosulfan I	5.486f	6.197f	27817848	131.9E6	23.308	20.223
10)	B trans-Chl...	5.428	6.125	27716979	137.2E6	21.275	19.254
11)	B cis-Chlor...	5.486	6.197	27817848	131.9E6	21.380	18.888
12)	B 4,4'-DDE	5.649	6.356	50120255	244.9E6	42.049	37.589
15)	B Endosulfa...	6.314	6.940	51717455	221.6E6	41.422	37.216
16)	A 4,4'-DDD	0.000	6.899f	0	2040154	N.D.	0.369
17)	MA 4,4'-DDT	0.000	7.150	0	1520004	N.D.	0.281
18)	B Endrin al...	6.483	7.066	36642426	158.3E6	37.060	33.988
19)	B Endosulfa...	6.695	7.288	52745442	214.4E6	41.477	37.964
21)	B Endrin ke...	7.189	7.762	61257240	240.2E6	40.183	37.366
22)	Toxaphene-1	0.000	6.356	0	244.9E6	N.D.	7951.812
23)	Toxaphene-2	6.255	0.000	2387153	0	220.594	N.D. #
24)	Toxaphene-3	6.314	7.150	51717455	1520004	2261.040	16.145 #
25)	Toxaphene-4	0.000	7.288	0	214.4E6	N.D.	2229.428
26)	Toxaphene-5	7.097	7.716	2597799	584621	90.654	7.806 #

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

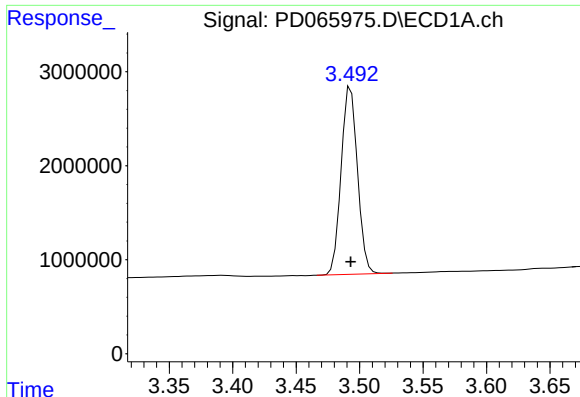
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
Data File : PD065975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 17:55
Operator : AR\AJ
Sample : INDB604
Misc :
ALS Vial : 24 Sample Multiplier: 1

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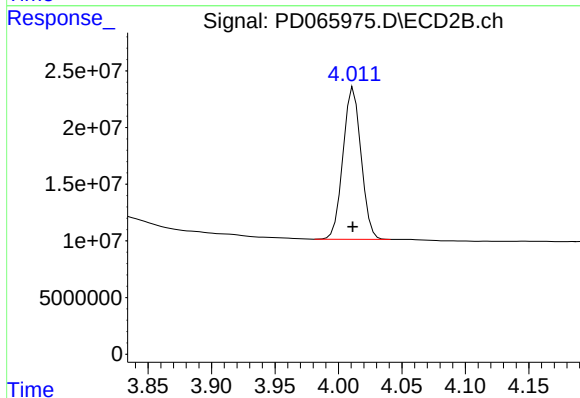
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

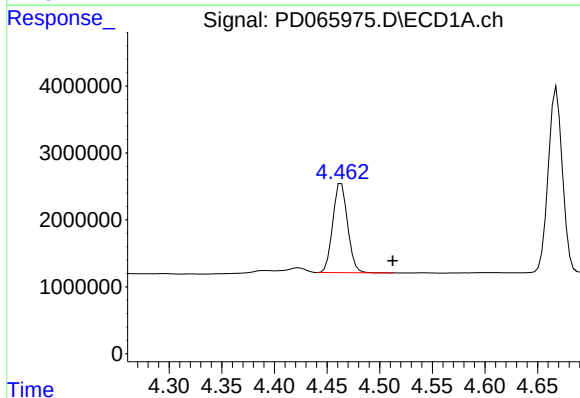
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17916620
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



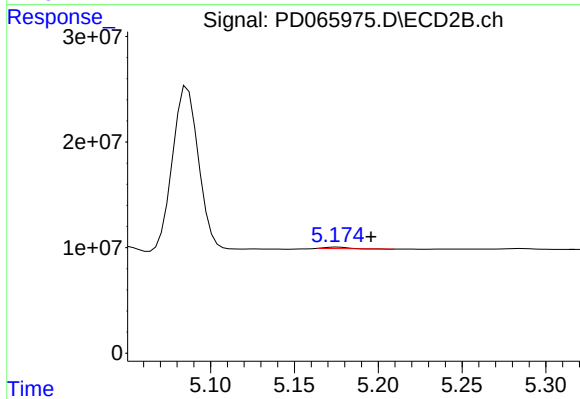
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 132733705
Conc: 18.67 ng/ml



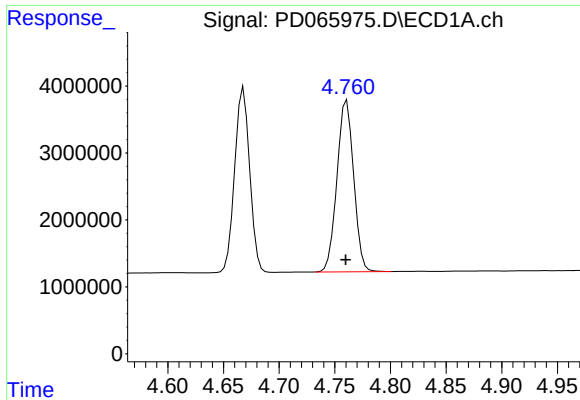
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.049 min
Response: 13010998
Conc: 10.18 ng/ml



#4 Heptachlor

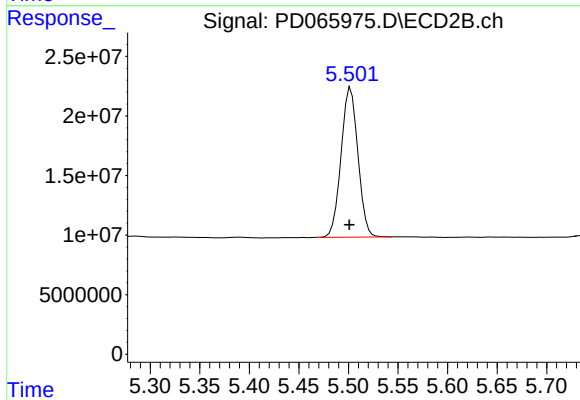
R.T.: 5.176 min
Delta R.T.: -0.020 min
Response: 1440772
Conc: 0.17 ng/ml



#5 Aldrin

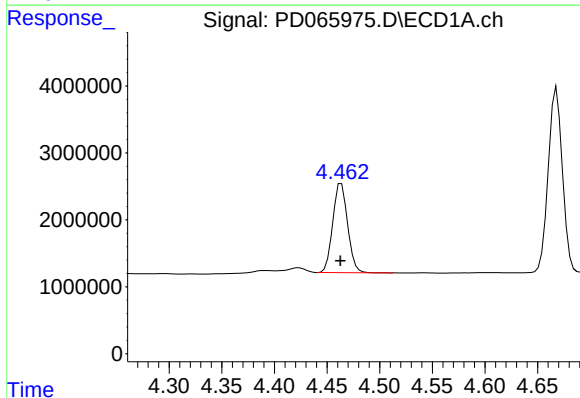
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 26812651
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



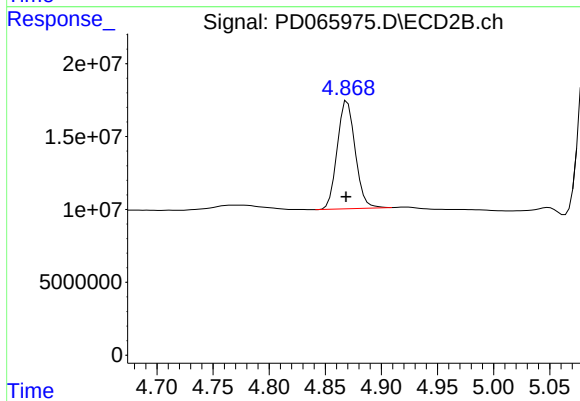
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 148296877
Conc: 18.43 ng/ml



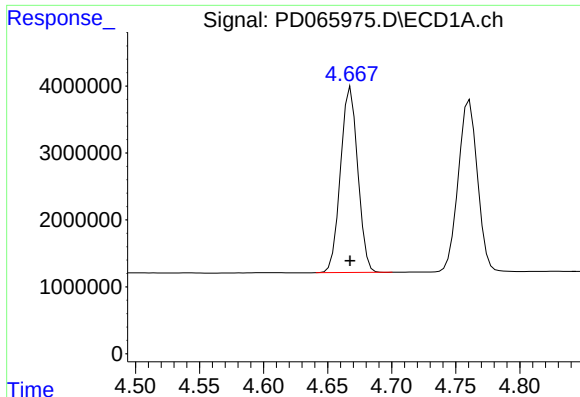
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 13010998
Conc: 19.70 ng/ml



#6 beta-BHC

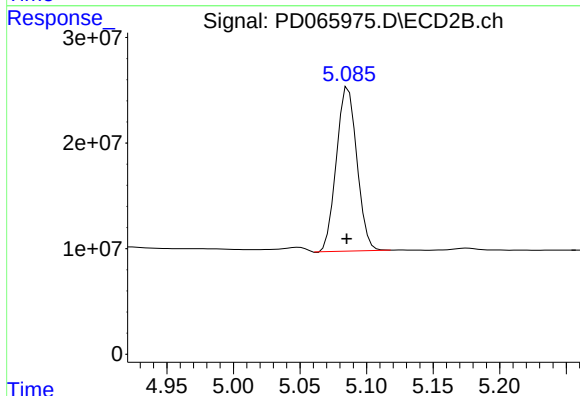
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 82815303
Conc: 18.41 ng/ml



#7 delta-BHC

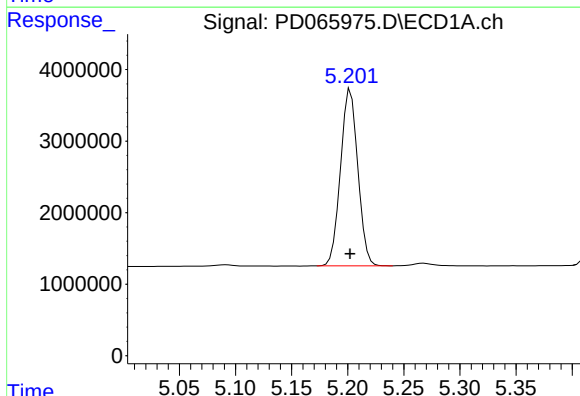
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 25938722
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



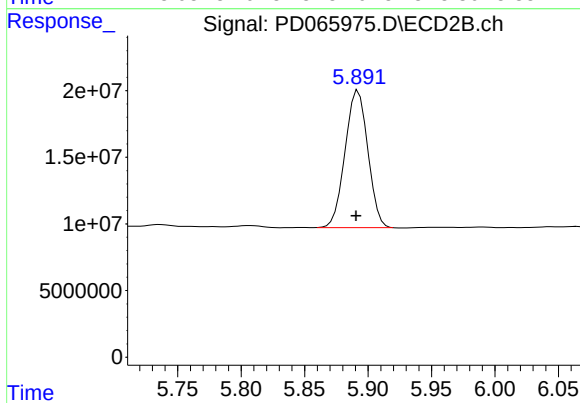
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 166697921
Conc: 18.38 ng/ml



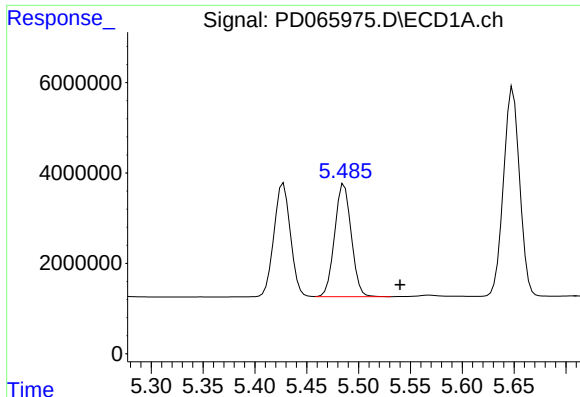
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 26516845
Conc: 21.31 ng/ml



#8 Heptachlor epoxide

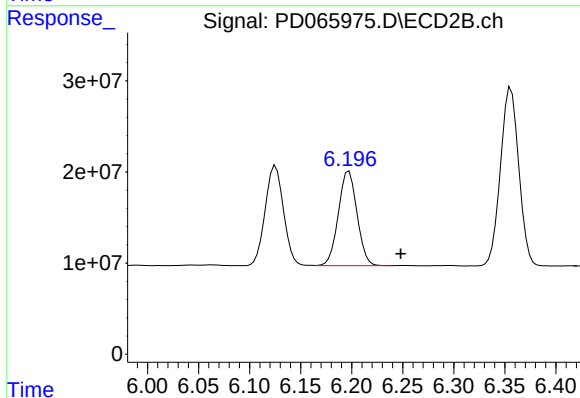
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 128407707
Conc: 18.78 ng/ml



#9 Endosulfan I

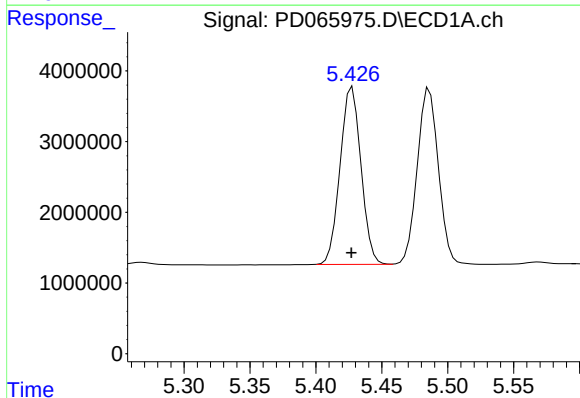
R.T.: 5.486 min
Delta R.T.: -0.054 min
Response: 27817848
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



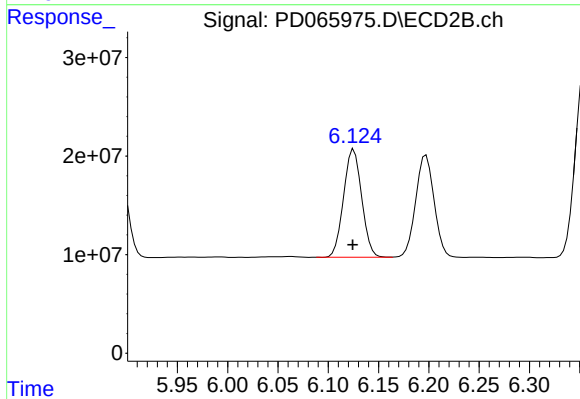
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.051 min
Response: 131943699
Conc: 20.22 ng/ml



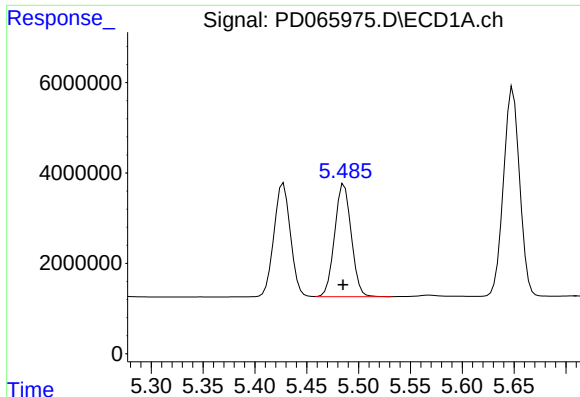
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 27716979
Conc: 21.27 ng/ml



#10 trans-Chlordane

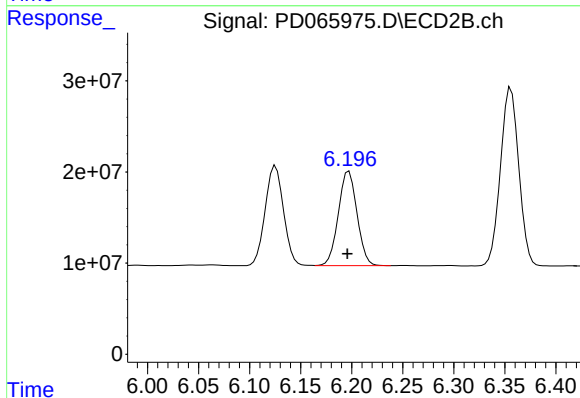
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 137227111
Conc: 19.25 ng/ml



#11 cis-Chlordane

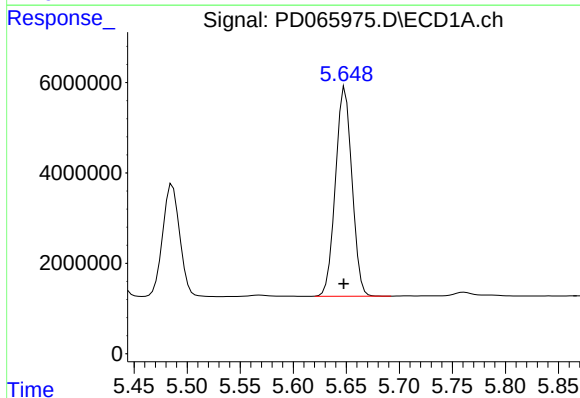
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 27817848
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



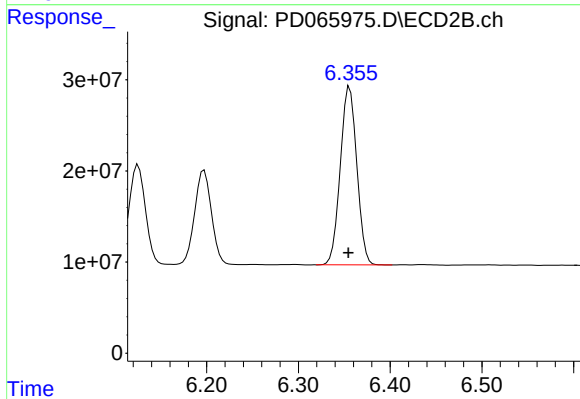
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 131943699
Conc: 18.89 ng/ml



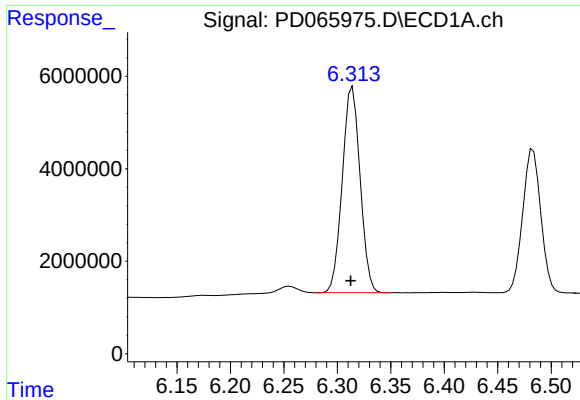
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 50120255
Conc: 42.05 ng/ml



#12 4,4'-DDE

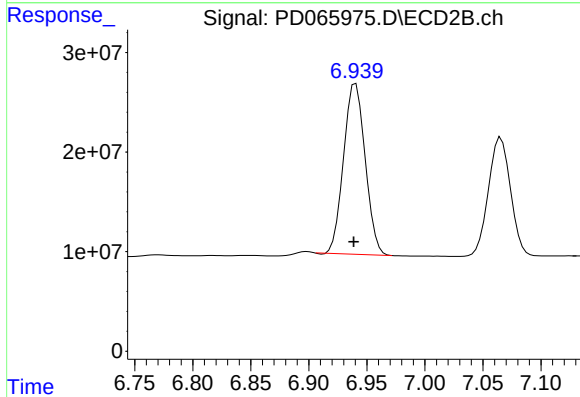
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 244942372
Conc: 37.59 ng/ml



#15 Endosulfan II

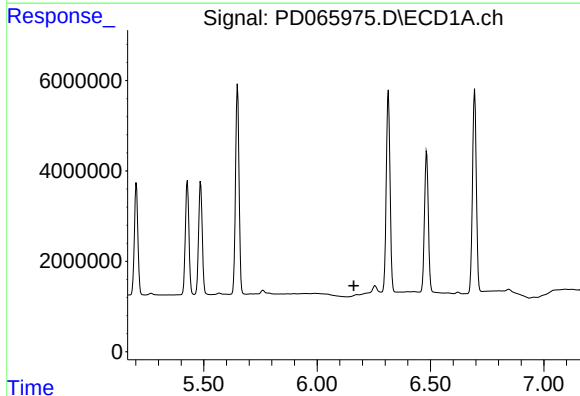
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 51717455
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



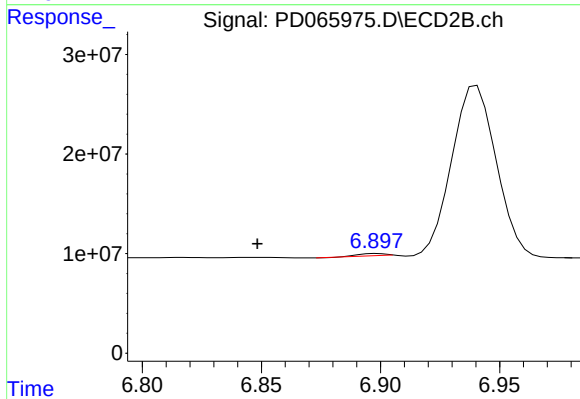
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 221558029
Conc: 37.22 ng/ml



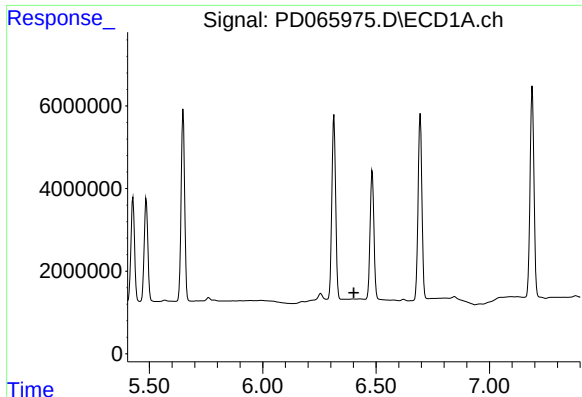
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

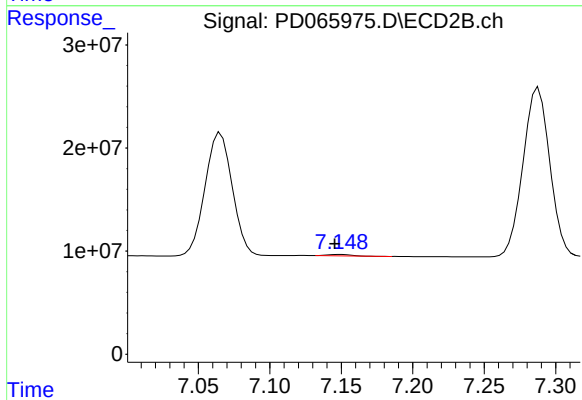
R.T.: 6.899 min
Delta R.T.: 0.050 min
Response: 2040154
Conc: 0.37 ng/ml



#17 4,4'-DDT

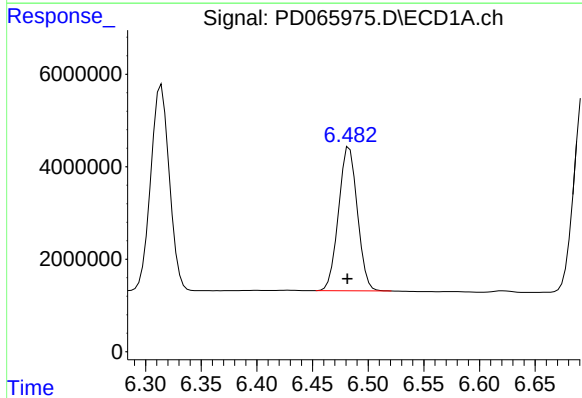
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



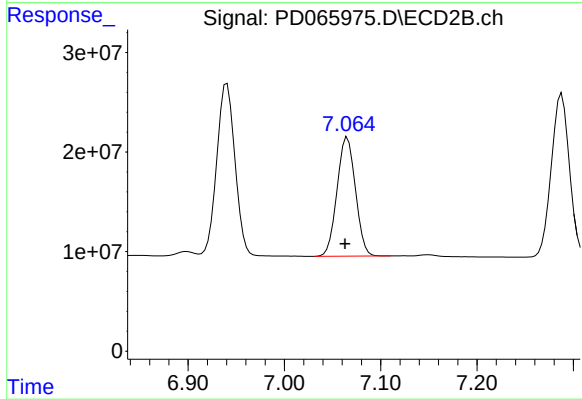
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 1520004
Conc: 0.28 ng/ml



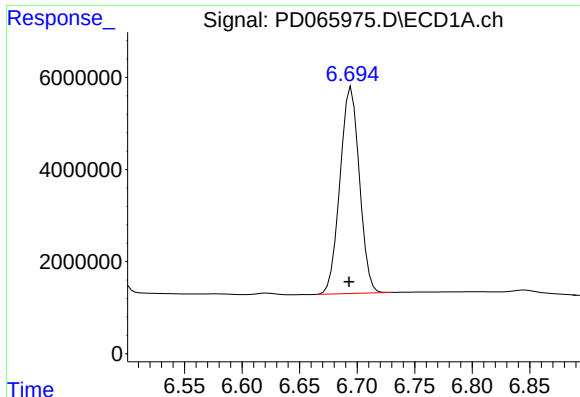
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 36642426
Conc: 37.06 ng/ml



#18 Endrin aldehyde

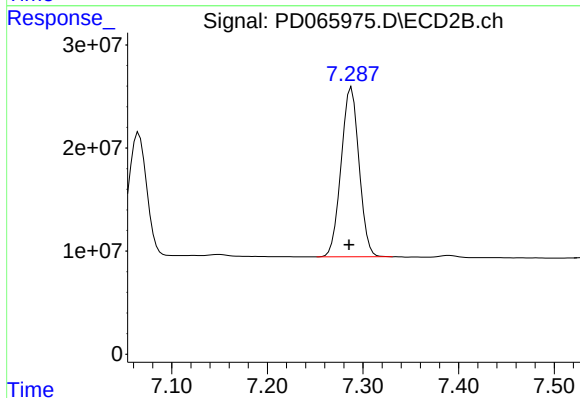
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 158260544
Conc: 33.99 ng/ml



#19 Endosulfan Sulfate

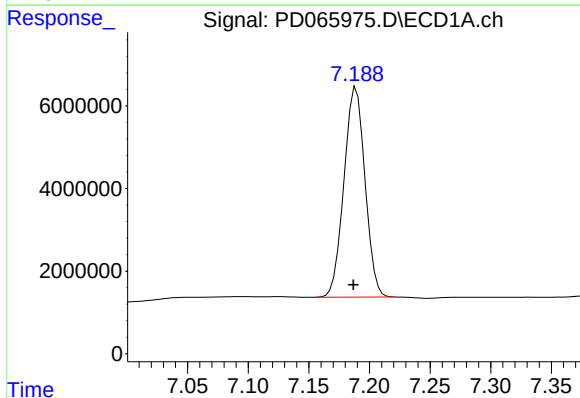
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 52745442
Conc: 41.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



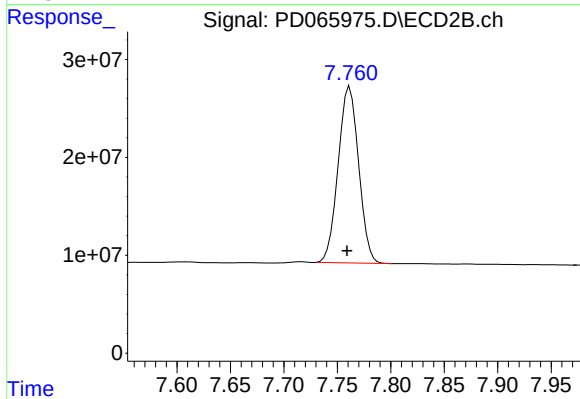
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 214383307
Conc: 37.96 ng/ml



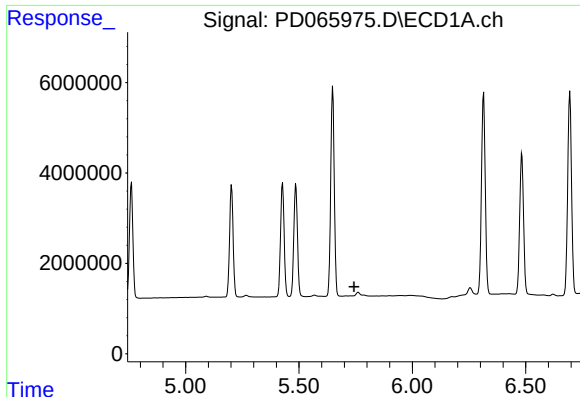
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 61257240
Conc: 40.18 ng/ml



#21 Endrin ketone

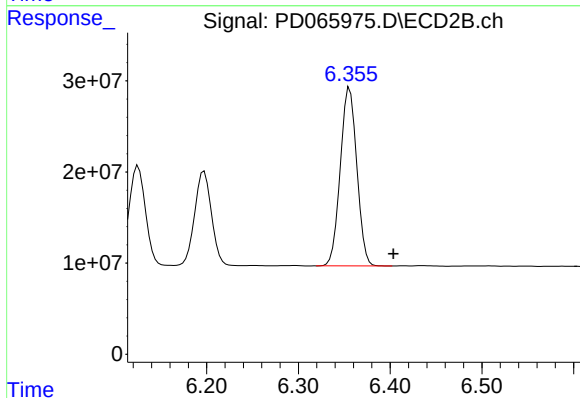
R.T.: 7.762 min
Delta R.T.: 0.003 min
Response: 240168911
Conc: 37.37 ng/ml



#22 Toxaphene-1

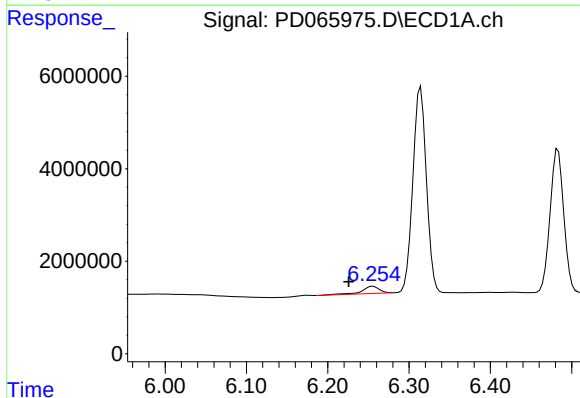
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



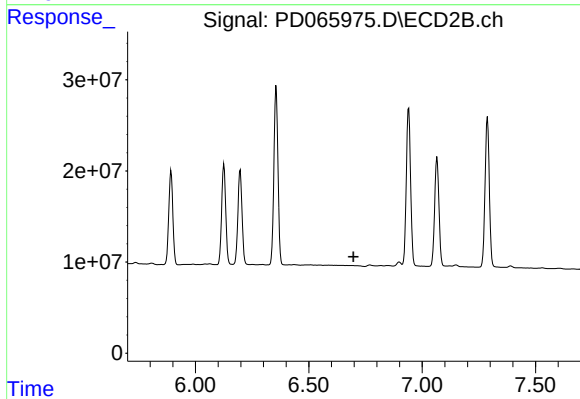
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.048 min
Response: 244942372
Conc: 7951.81 ng/ml



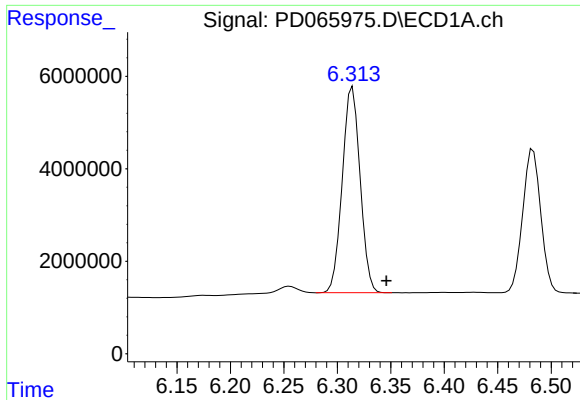
#23 Toxaphene-2

R.T.: 6.255 min
Delta R.T.: 0.030 min
Response: 2387153
Conc: 220.59 ng/ml



#23 Toxaphene-2

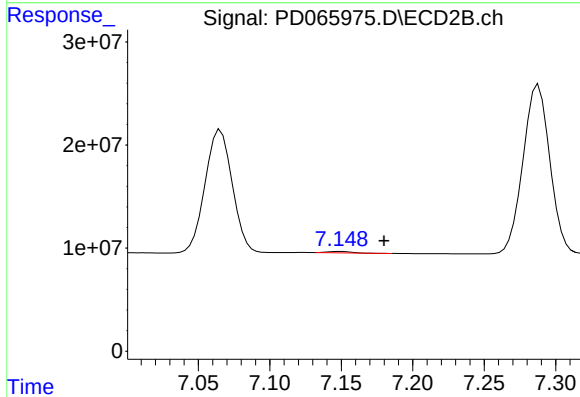
R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

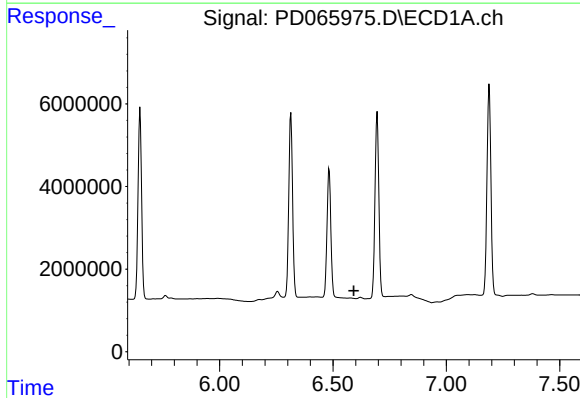
R.T.: 6.314 min
Delta R.T.: -0.032 min
Response: 51717455
Conc: 2261.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



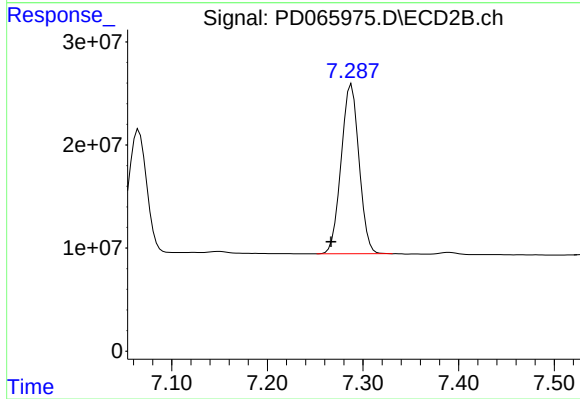
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: -0.030 min
Response: 1520004
Conc: 16.14 ng/ml



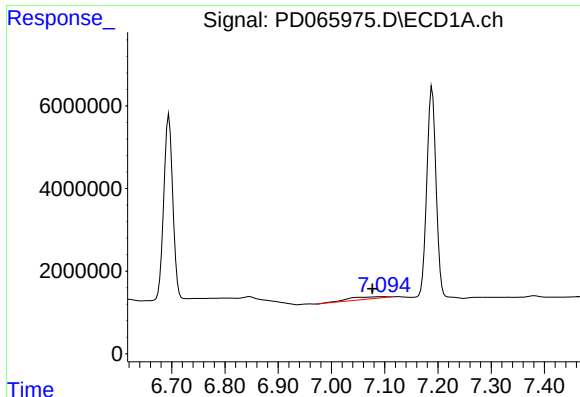
#25 Toxaphene-4

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



#25 Toxaphene-4

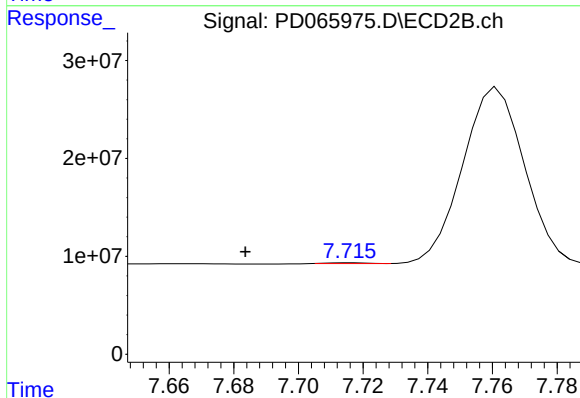
R.T.: 7.288 min
Delta R.T.: 0.021 min
Response: 214383307
Conc: 2229.43 ng/ml



#26 Toxaphene-5

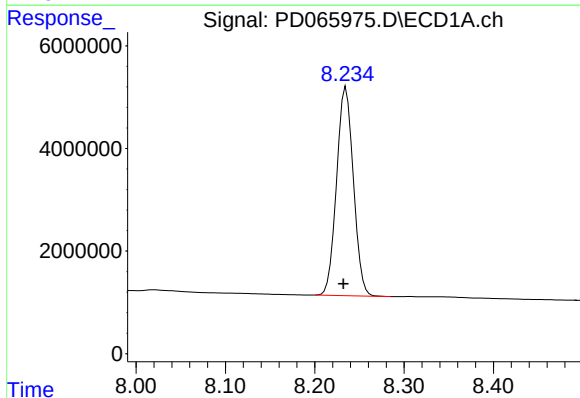
R.T.: 7.097 min
Delta R.T.: 0.019 min
Response: 2597799
Conc: 90.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



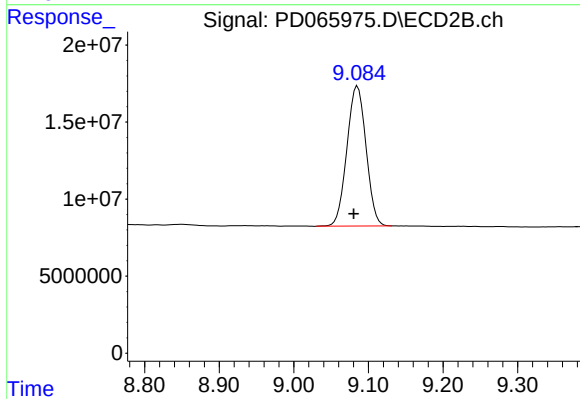
#26 Toxaphene-5

R.T.: 7.716 min
Delta R.T.: 0.033 min
Response: 584621
Conc: 7.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 53055086
Conc: 35.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 162124266
Conc: 37.49 ng/ml