

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 09:42
 Operator : AR\AJ
 Sample : PEM89
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM083

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:21:11 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 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...	3.497	4.013	20927452	165.6E6	21.839	21.598
27)	SA Decachlor...	8.241	9.082	23706541	101.3E6	23.981	22.226
Target Compounds							
2)	A alpha-BHC	3.936	4.407	14506898	120.8E6	11.091	11.323
3)	MA gamma-BHC...	4.219	4.694	14431576	108.4E6	11.017	10.832
6)	B beta-BHC	4.467	4.869	7126627	54047516	11.454	10.276
7)	B delta-BHC	0.000	5.087	0	1412759	N.D.	0.144
8)	B Heptachlo...	0.000	5.887	0	5011327	N.D.	0.639
10)	B trans-Chl...	0.000	6.072f	0	426167	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.356	0	2238310	N.D.	0.321
13)	MA Dieldrin	0.000	6.506	0	1944629	N.D.	0.280
14)	MA Endrin	6.047	6.727	51347425	286.8E6	55.553	52.496
15)	B Endosulfa...	0.000	6.938	0	2724954	N.D.	0.488
16)	A 4,4'-DDD	6.170	6.850	1336528	7511270	1.593	1.419
17)	MA 4,4'-DDT	6.410	7.147	96788768	547.3E6	109.650	102.325
18)	B Endrin al...	0.000	7.064	0	1965670	N.D.	0.407
19)	B Endosulfa...	0.000	7.244f	0	821372	N.D.	0.150
20)	A Methoxychl...	6.956	7.606	121.8E6	611.9E6	267.261	248.913
21)	B Endrin ke...	7.193	7.760	2677748	10079302	2.388	1.633 #
22)	Toxaphene-1	0.000	6.433	0	860866	N.D.	26.796
23)	Toxaphene-2	6.249	6.727	1473469	286.8E6	194.017	8307.990 #
24)	Toxaphene-3	6.410	7.147	96788768	547.3E6	5837.666	6013.697
25)	Toxaphene-4	0.000	7.244	0	821372	N.D.	8.743
26)	Toxaphene-5	7.029	7.687	342406	1399032	17.655	14.089

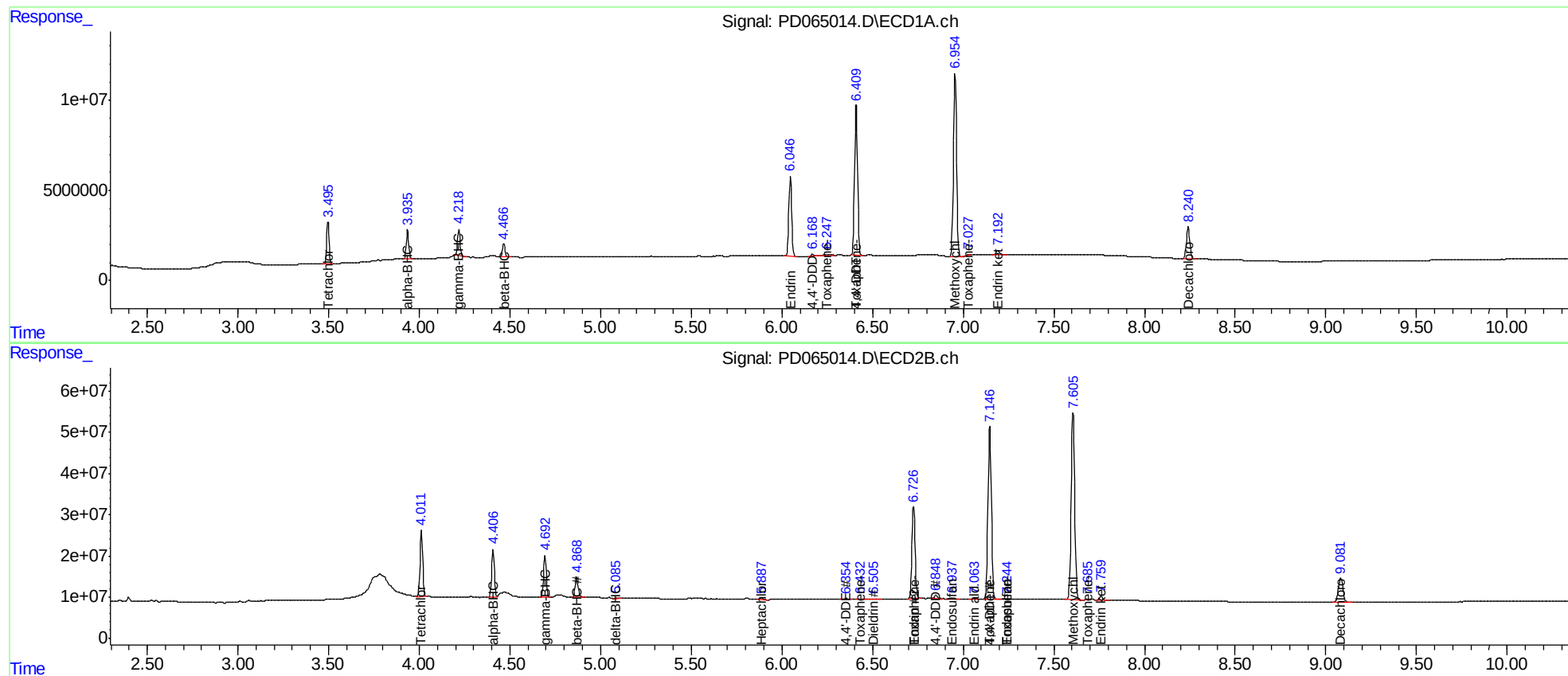
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

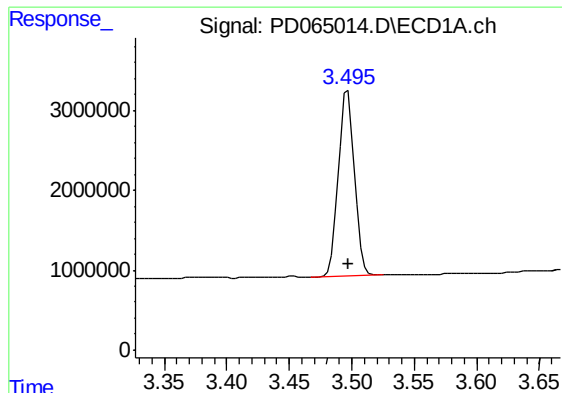
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065014.D
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Acq On : 18 Aug 2021 09:42
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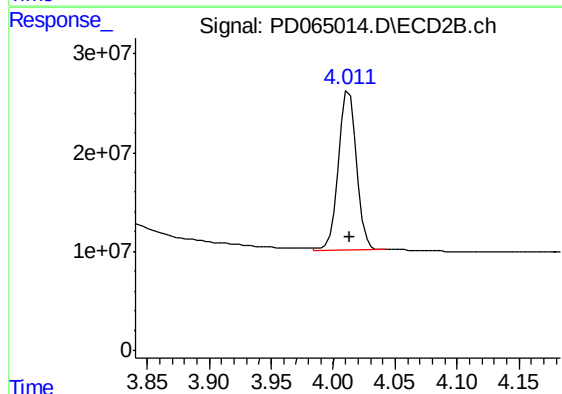




#1 Tetrachloro-m-xylene

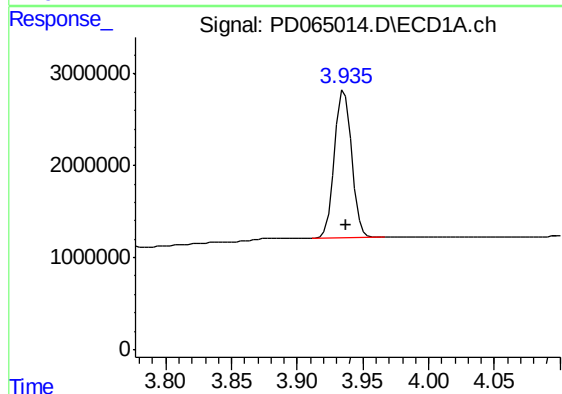
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 20927452
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM083



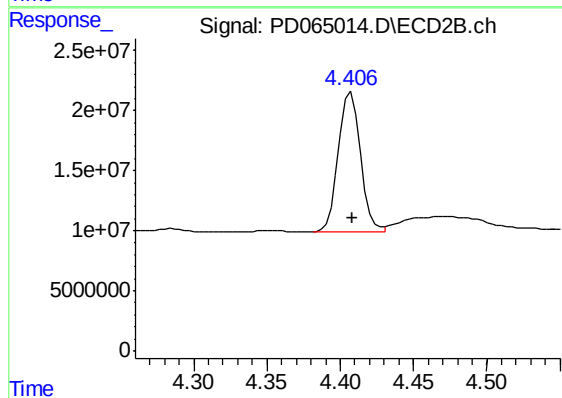
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 165596873
Conc: 21.60 ng/ml



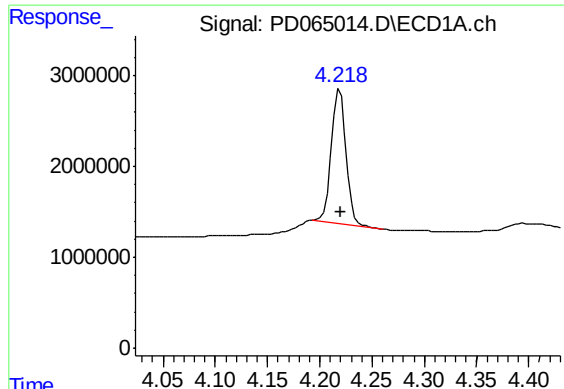
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 14506898
Conc: 11.09 ng/ml



#2 alpha-BHC

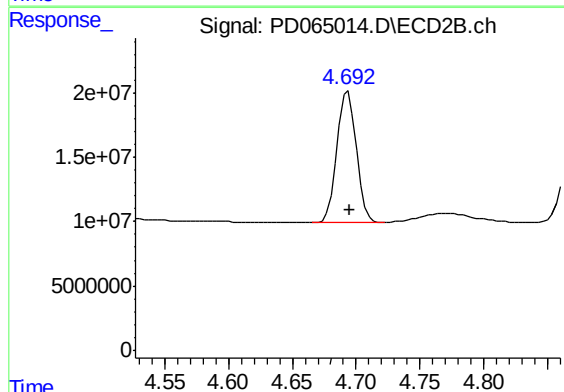
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 120820888
Conc: 11.32 ng/ml



#3 gamma-BHC (Lindane)

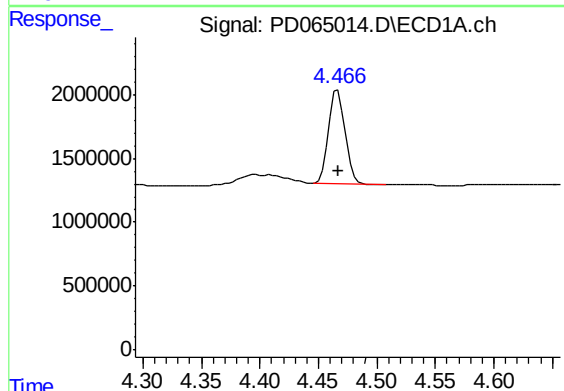
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 14431576
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM083



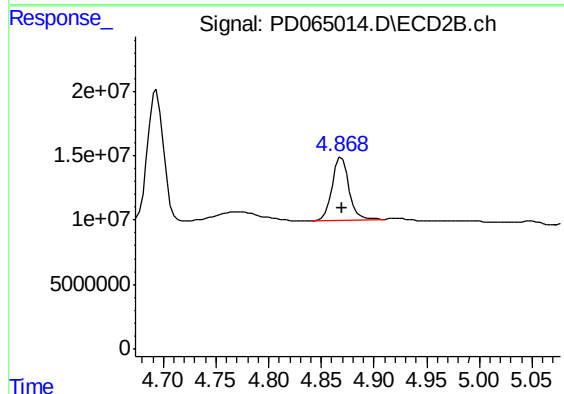
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 108437647
Conc: 10.83 ng/ml



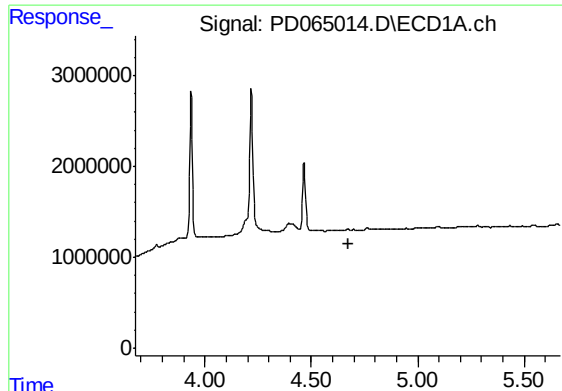
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 7126627
Conc: 11.45 ng/ml



#6 beta-BHC

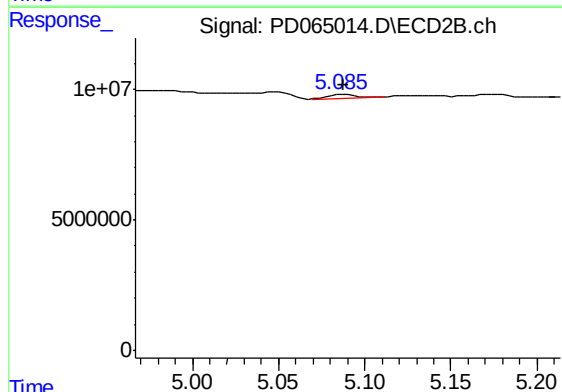
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 54047516
Conc: 10.28 ng/ml



#7 delta-BHC

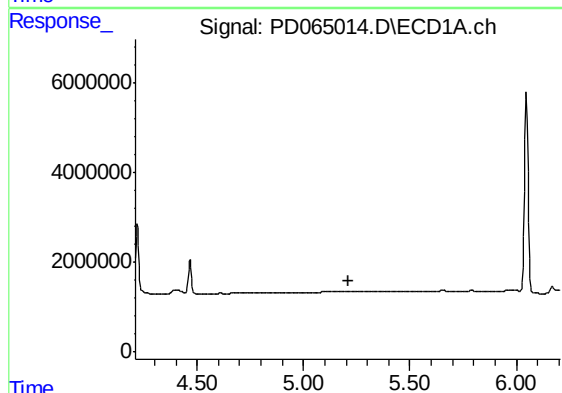
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM083



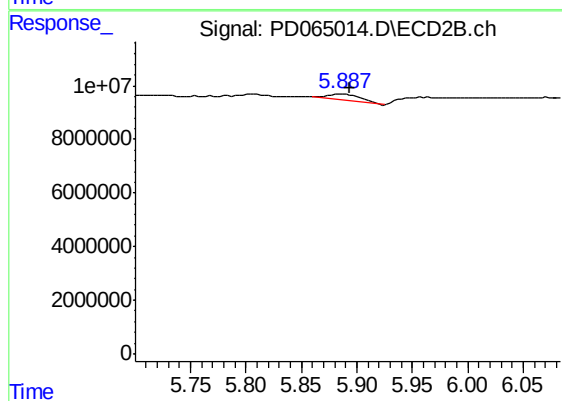
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1412759
Conc: 0.14 ng/ml



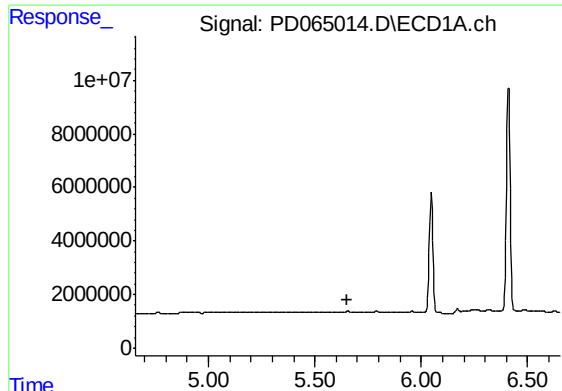
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

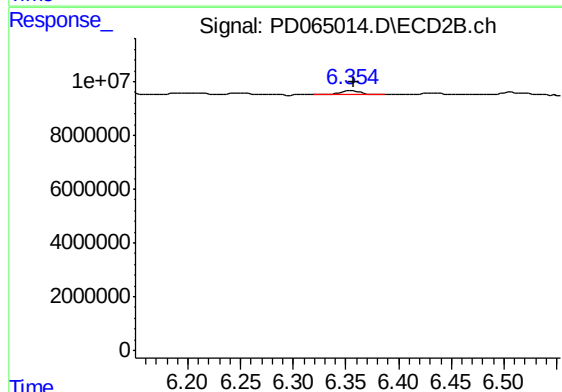
R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 5011327
Conc: 0.64 ng/ml



#12 4,4'-DDE

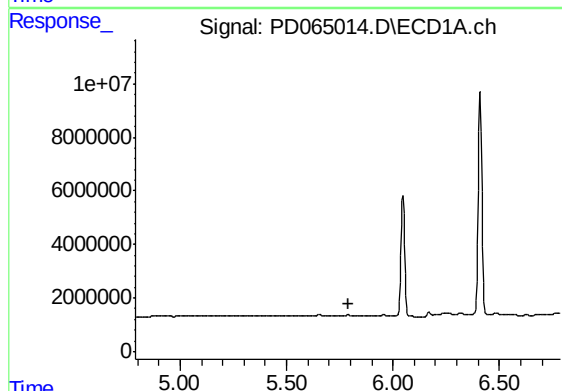
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM083



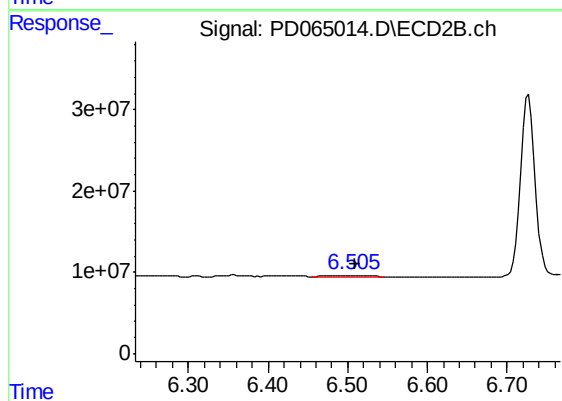
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 2238310
Conc: 0.32 ng/ml



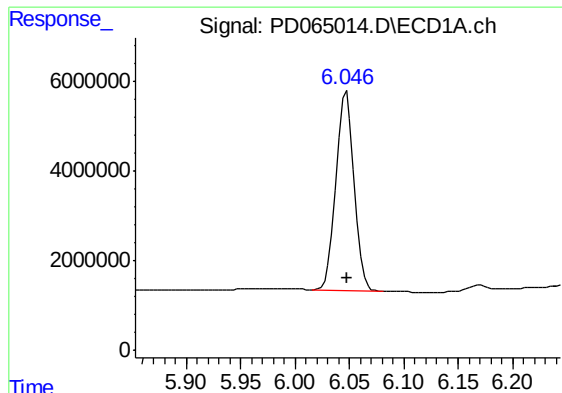
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#13 Dieldrin

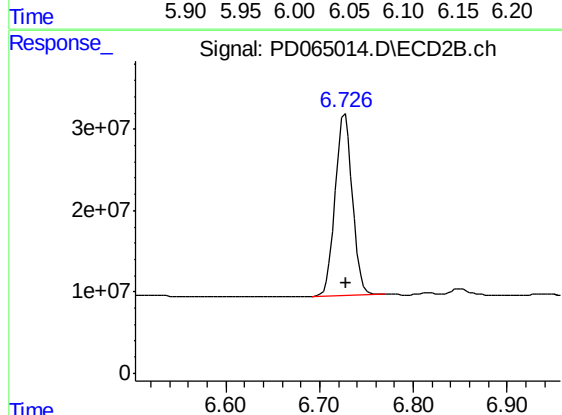
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 1944629
Conc: 0.28 ng/ml



#14 Endrin

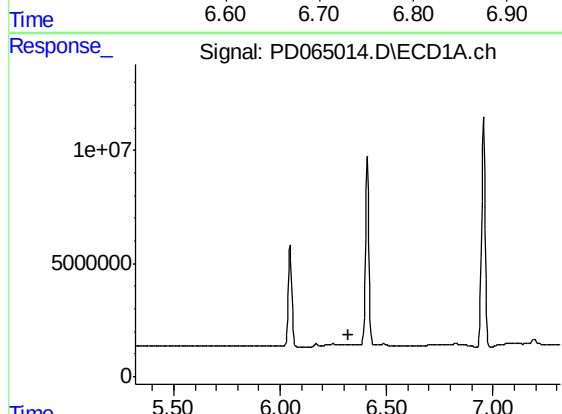
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 51347425
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM083



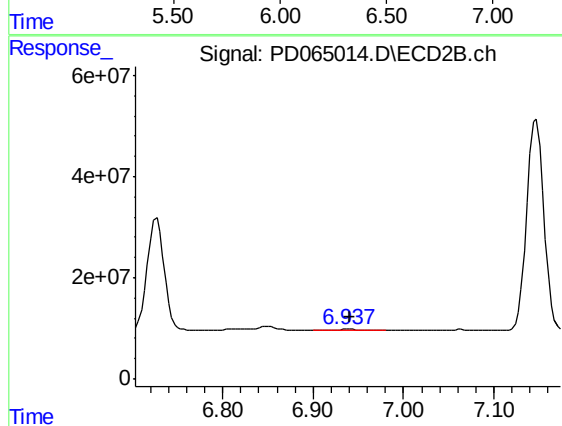
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 286773115
Conc: 52.50 ng/ml



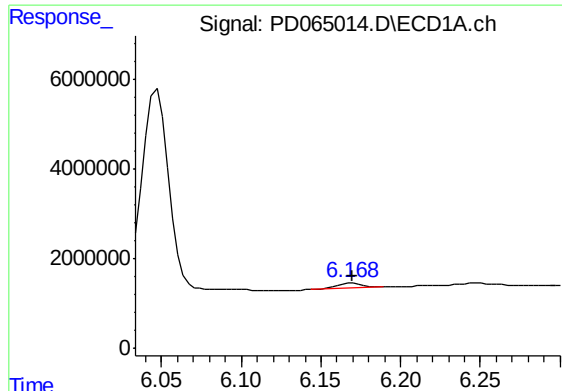
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#15 Endosulfan II

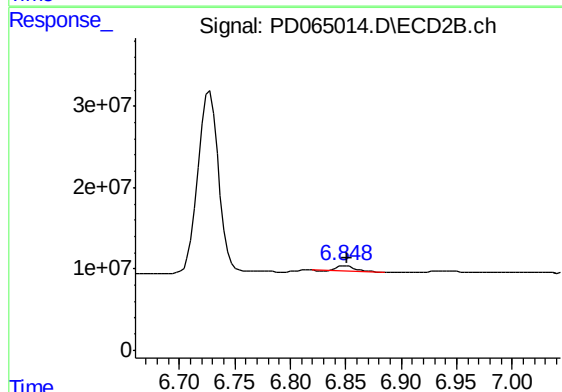
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 2724954
Conc: 0.49 ng/ml



#16 4,4'-DDD

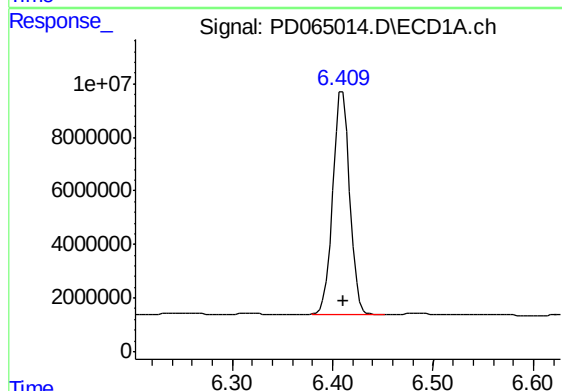
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1336528
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM083



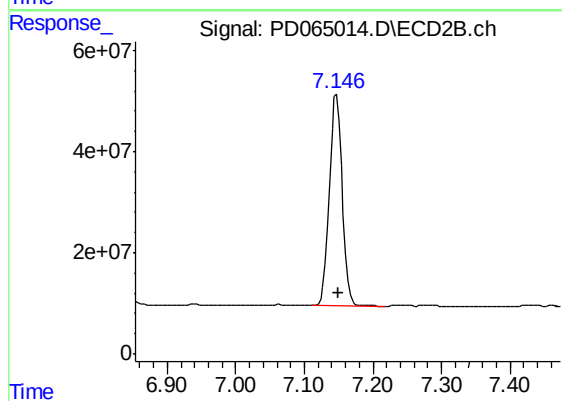
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 7511270
Conc: 1.42 ng/ml



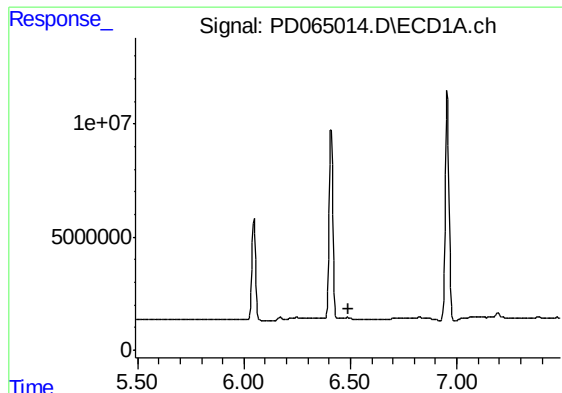
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 96788768
Conc: 109.65 ng/ml



#17 4,4'-DDT

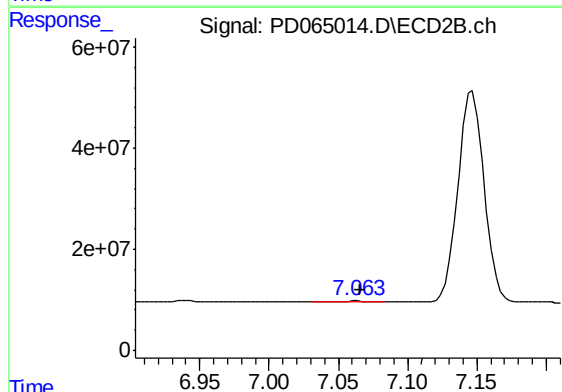
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 547308843
Conc: 102.33 ng/ml



#18 Endrin aldehyde

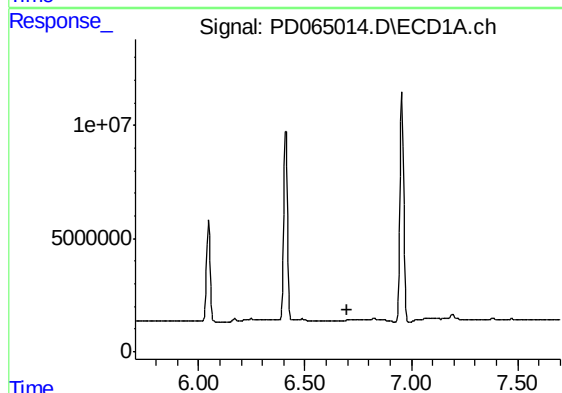
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM083



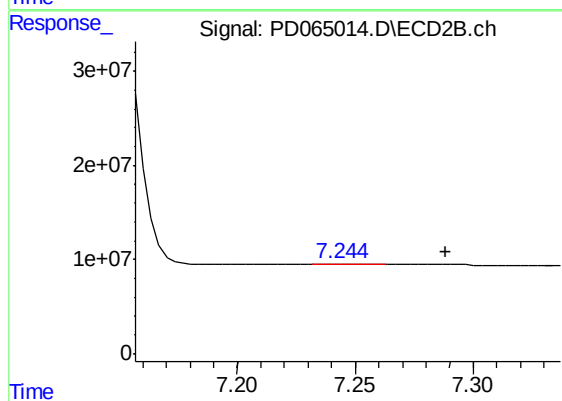
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 1965670
Conc: 0.41 ng/ml



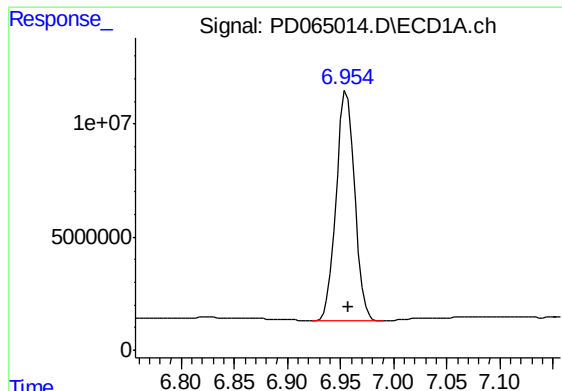
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

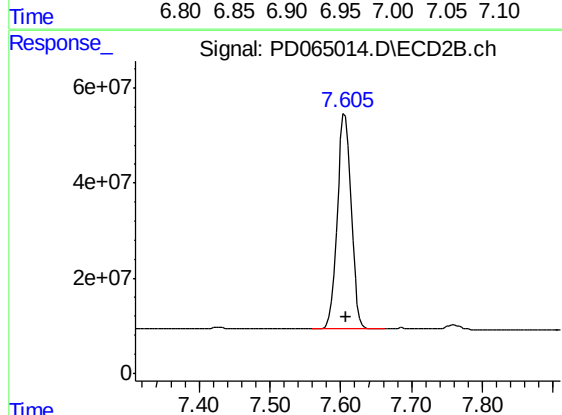
R.T.: 7.244 min
Delta R.T.: -0.044 min
Response: 821372
Conc: 0.15 ng/ml



#20 Methoxychlor

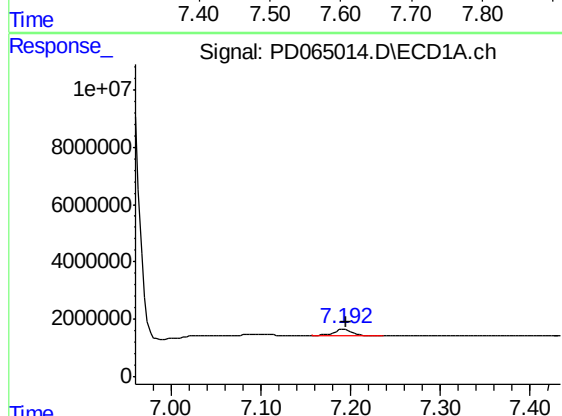
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 121822256
Conc: 267.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM083



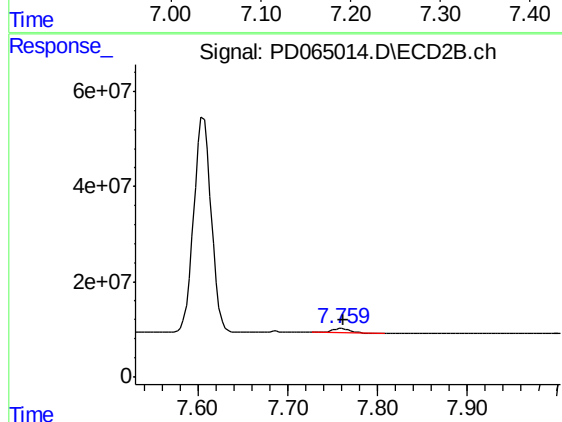
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 611942571
Conc: 248.91 ng/ml



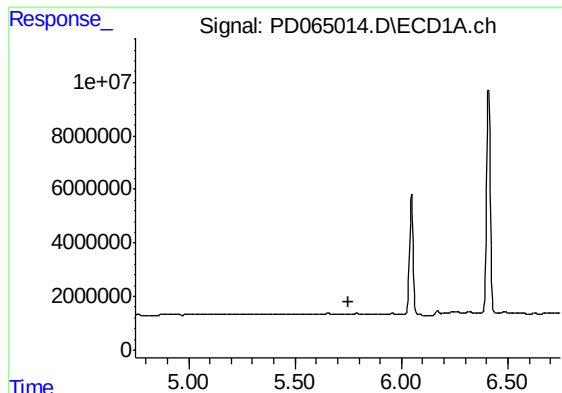
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 2677748
Conc: 2.39 ng/ml



#21 Endrin ketone

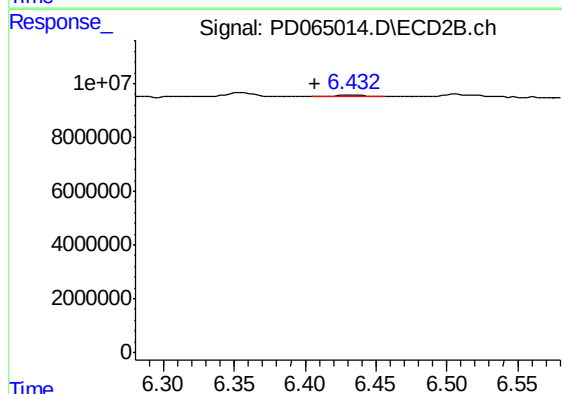
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 10079302
Conc: 1.63 ng/ml



#22 Toxaphene-1

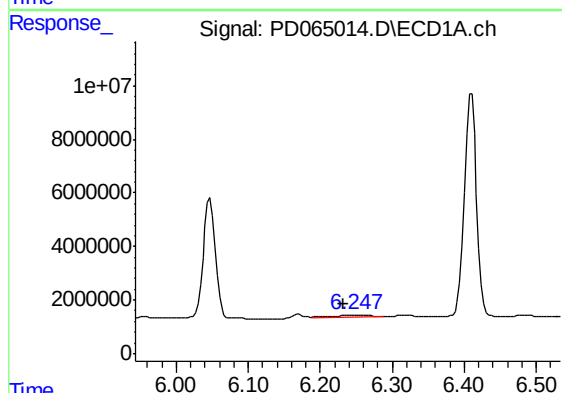
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM083



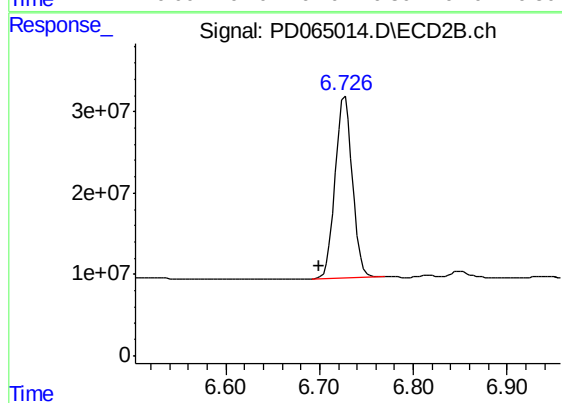
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.026 min
Response: 860866
Conc: 26.80 ng/ml



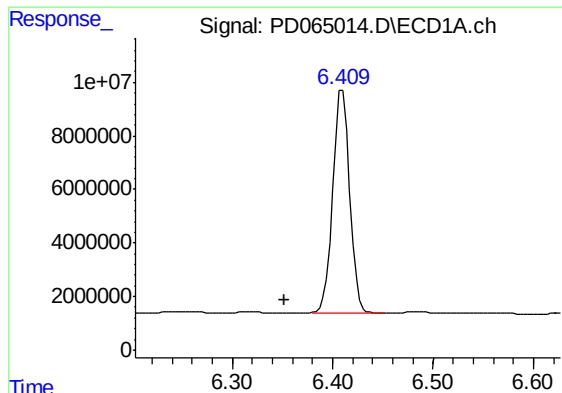
#23 Toxaphene-2

R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 1473469
Conc: 194.02 ng/ml



#23 Toxaphene-2

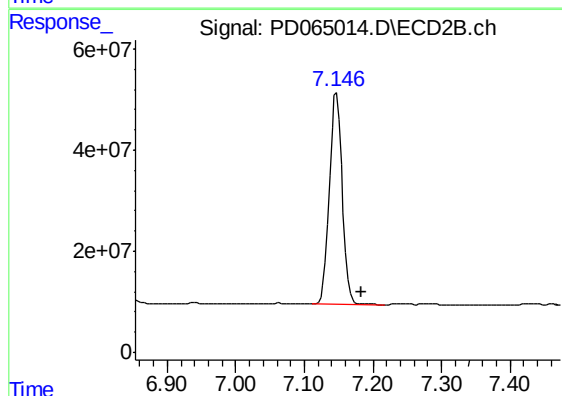
R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 286773115
Conc: 8307.99 ng/ml



#24 Toxaphene-3

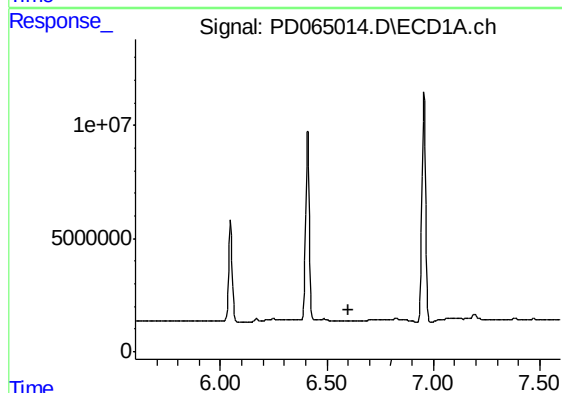
R.T.: 6.410 min
Delta R.T.: 0.057 min
Response: 96788768
Conc: 5837.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM083



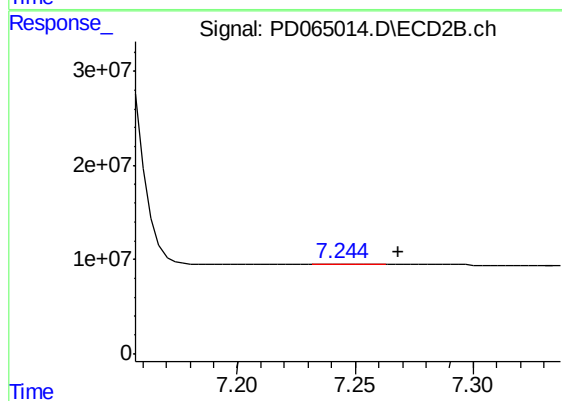
#24 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: -0.035 min
Response: 547308843
Conc: 6013.70 ng/ml



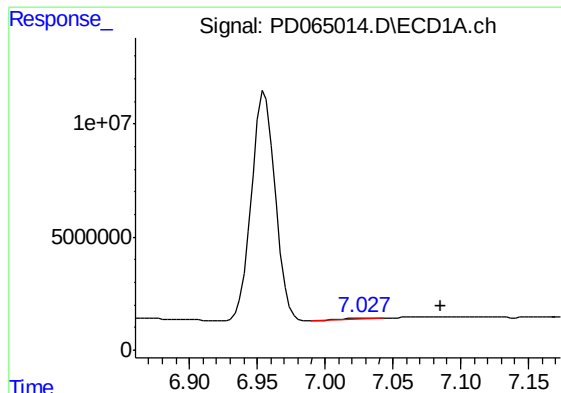
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

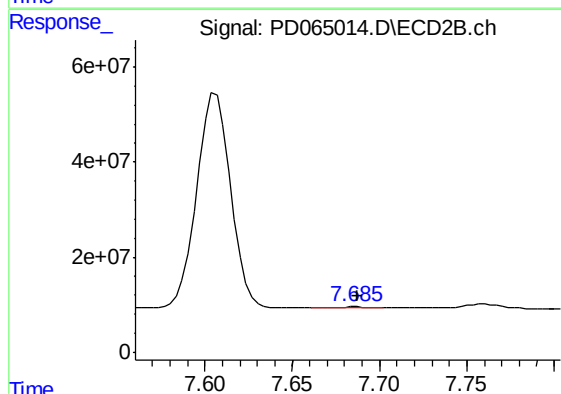
R.T.: 7.244 min
Delta R.T.: -0.024 min
Response: 821372
Conc: 8.74 ng/ml



#26 Toxaphene-5

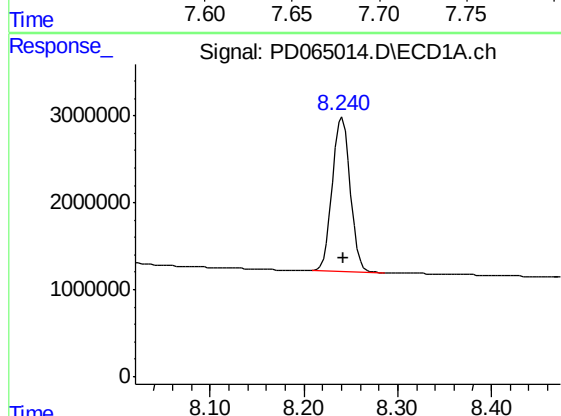
R.T.: 7.029 min
Delta R.T.: -0.057 min
Response: 342406
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM083



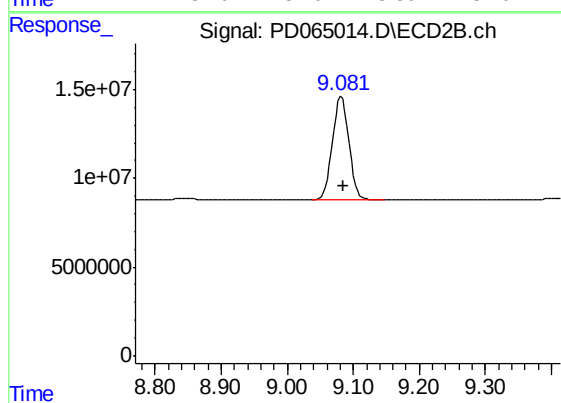
#26 Toxaphene-5

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 1399032
Conc: 14.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 23706541
Conc: 23.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 101258420
Conc: 22.23 ng/ml