

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112321\
 Data File : PD067075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 12:22
 Operator : AR\AJ
 Sample : INDA342
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 03:25:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

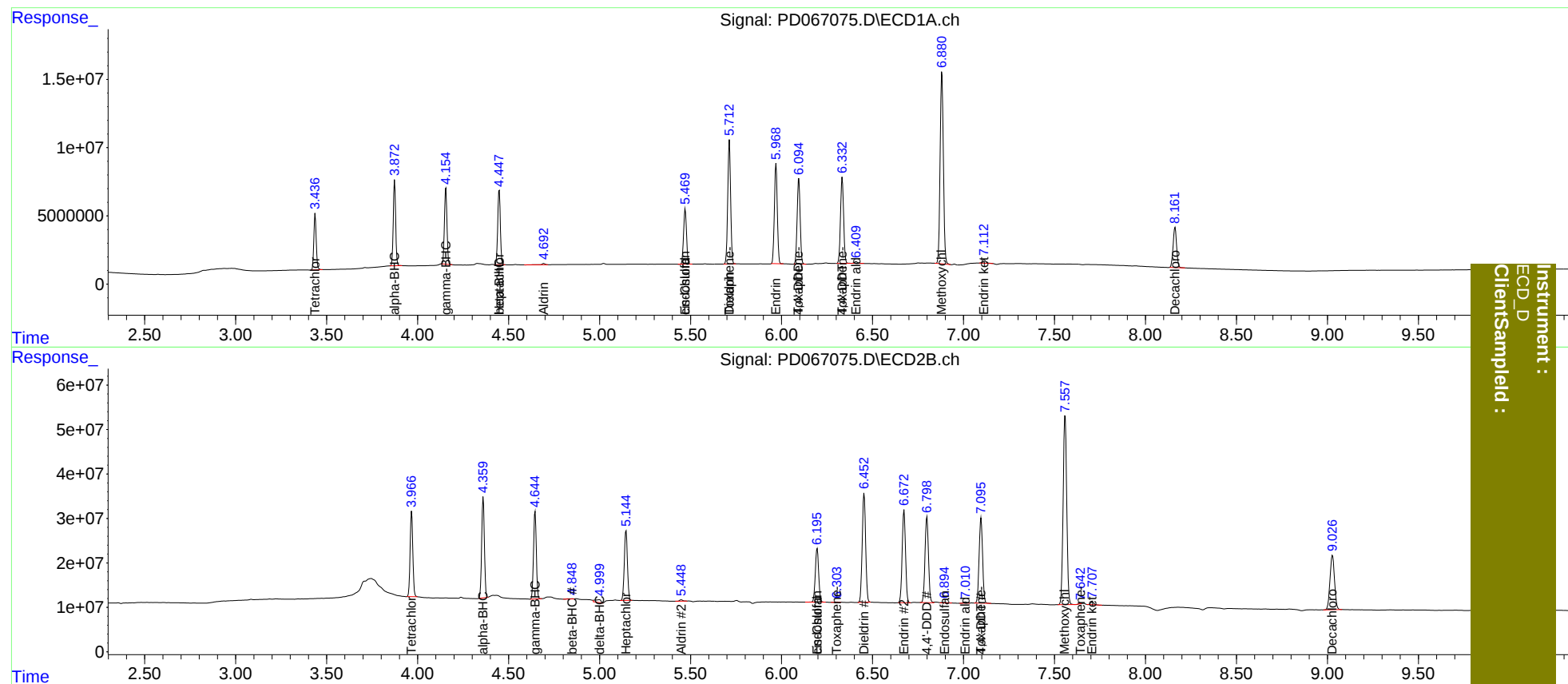
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	37797129	197.0E6	19.553	22.752
27)	SA Decachlor...	8.163	9.028	39349691	211.5E6	33.584	40.562
Target Compounds							
2)	A alpha-BHC	3.874	4.361	56928172	235.5E6	19.449	21.541
3)	MA gamma-BHC...	4.155	4.646	53715393	209.6E6	19.402	20.737
4)	MA Heptachlor	4.449	5.146	54874075	186.8E6	19.289	19.054
5)	MB Aldrin	4.693	5.449	1167580	3444838	0.406	0.366
6)	B beta-BHC	4.449f	4.850f	54874075	1295405	43.688	0.263 #
7)	B delta-BHC	0.000	4.999f	0	13970883	N.D.	1.412
9)	A Endosulfan I	5.471	6.196	45265839	154.8E6	19.748	19.784
11)	B cis-Chlor...	5.471f	6.196f	45265839	154.8E6	17.768	18.039
12)	B 4,4'-DDE	0.000	6.304	0	574539	N.D.	<MDL
13)	MA Dieldrin	5.714	6.454	98548975	319.6E6	39.491	40.063
14)	MA Endrin	5.970	6.673	82239490	266.5E6	38.871	39.262
15)	B Endosulfa...	0.000	6.895	0	2635826	N.D.	0.368
16)	A 4,4'-DDD	6.095	6.799	71809079	255.5E6	39.671	39.579
17)	MA 4,4'-DDT	6.334	7.096	74921520	254.5E6	39.625	38.525
18)	B Endrin al...	6.410	7.011	1576560	3332868	1.082	0.626 #
20)	A Methoxychlor	6.881	7.558	175.3E6	587.5E6	187.037	181.797
21)	B Endrin ke...	7.113	7.708	3645433	7020338	1.769	0.896 #
22)	Toxaphene-1	5.714	6.304	98548975	574539	6265.791	14.213 #
23)	Toxaphene-2	6.095	0.000	71809079	0	4466.296	N.D. #
24)	Toxaphene-3	6.334	7.096	74921520	254.5E6	2014.170	2236.560
26)	Toxaphene-5	0.000	7.644	0	185171	N.D.	2.174

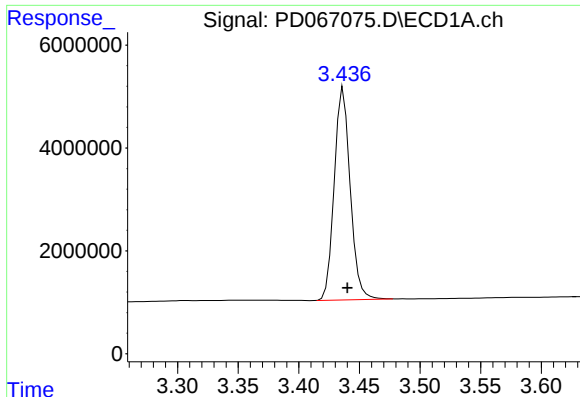
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112321\
Data File : PD067075.D
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Acq On : 23 Nov 2021 12:22
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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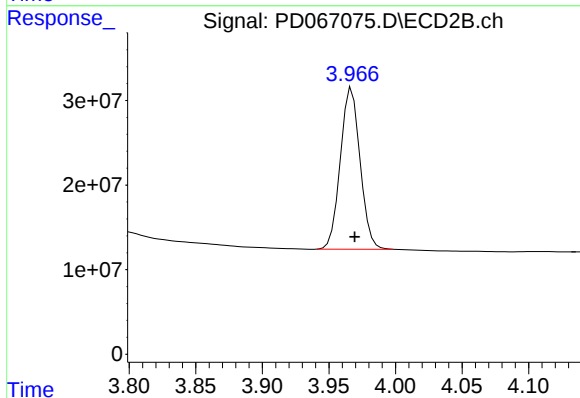




#1 Tetrachloro-m-xylene

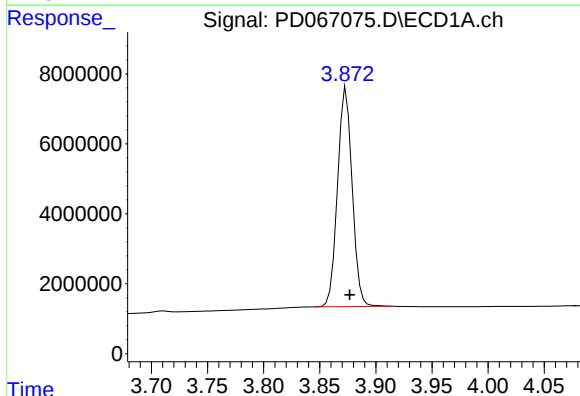
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 37797129
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



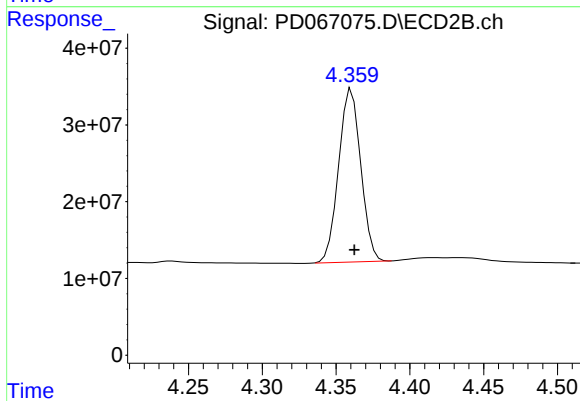
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 197043034
Conc: 22.75 ng/ml



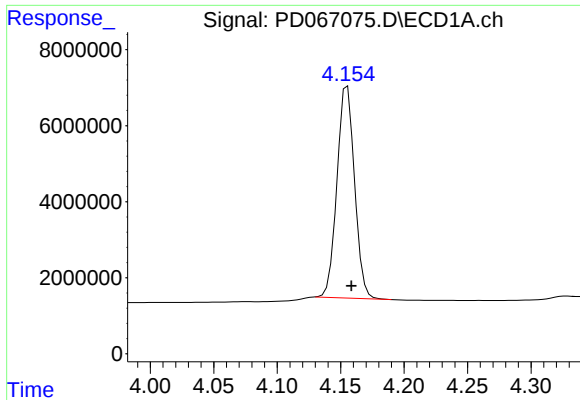
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 56928172
Conc: 19.45 ng/ml



#2 alpha-BHC

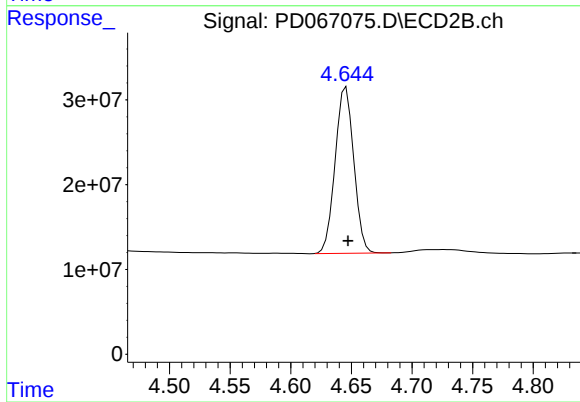
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 235528706
Conc: 21.54 ng/ml



#3 gamma-BHC (Lindane)

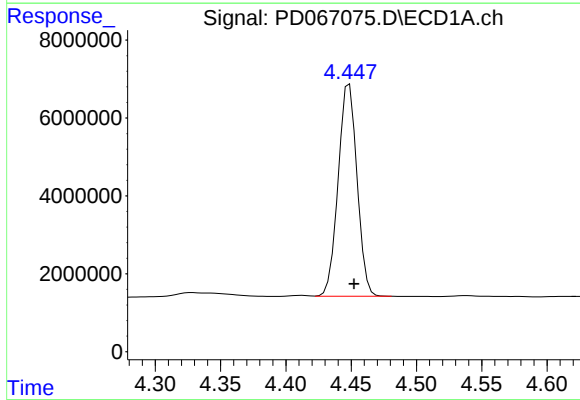
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 53715393
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



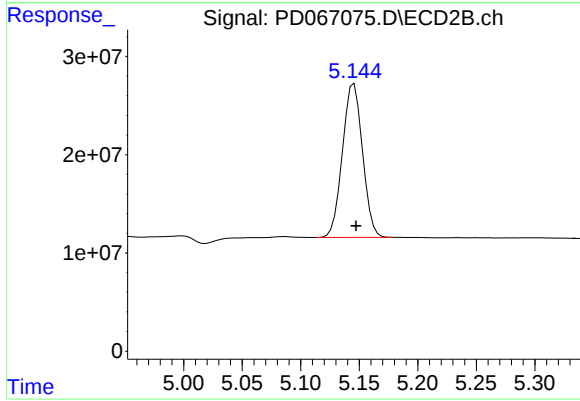
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 209556014
Conc: 20.74 ng/ml



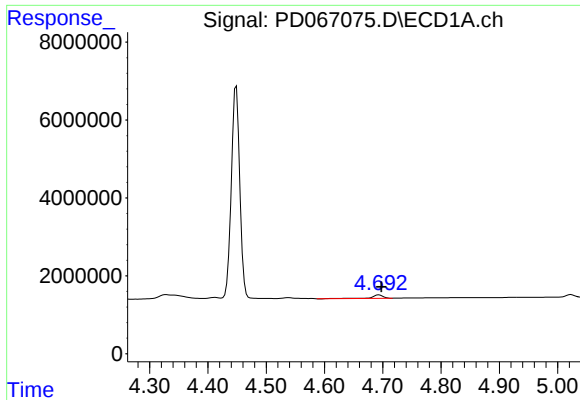
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 54874075
Conc: 19.29 ng/ml



#4 Heptachlor

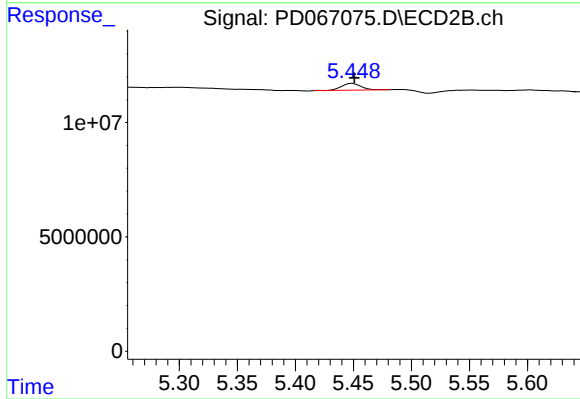
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 186760174
Conc: 19.05 ng/ml



#5 Aldrin

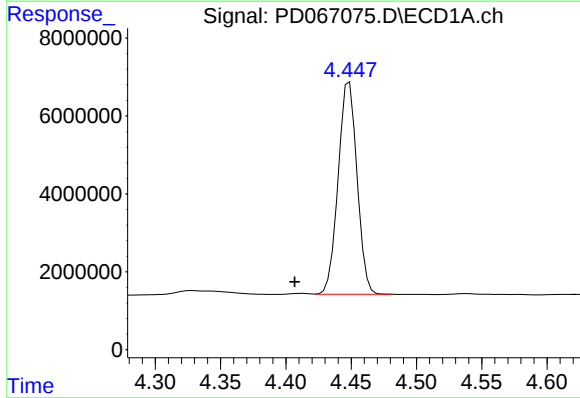
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 1167580
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



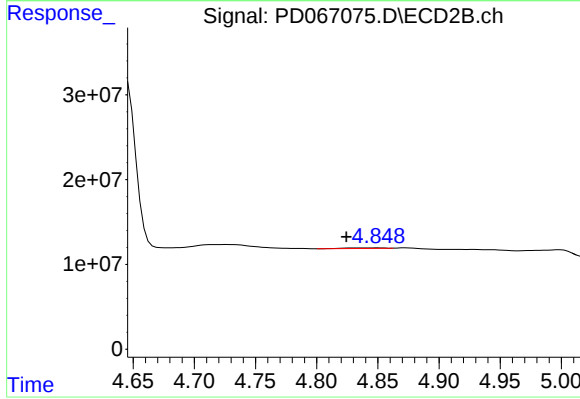
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 3444838
Conc: 0.37 ng/ml



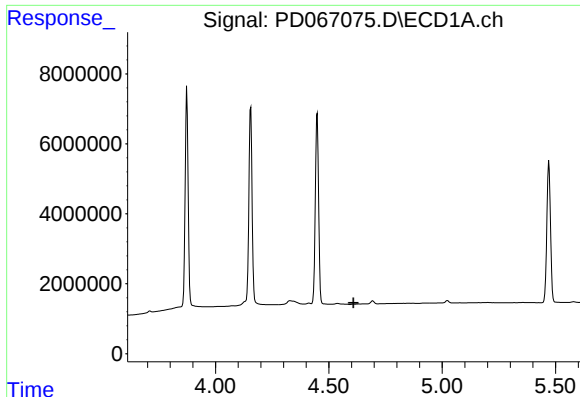
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.042 min
Response: 54874075
Conc: 43.69 ng/ml



#6 beta-BHC

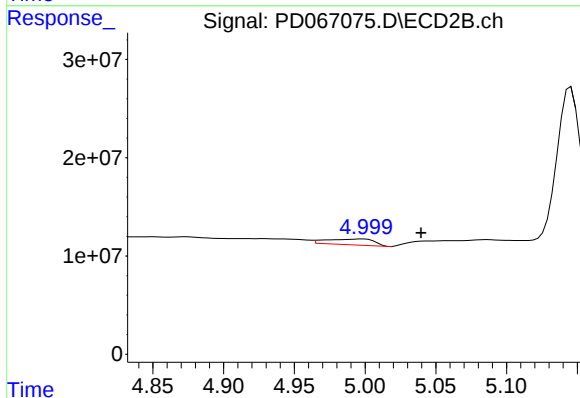
R.T.: 4.850 min
Delta R.T.: 0.025 min
Response: 1295405
Conc: 0.26 ng/ml



#7 delta-BHC

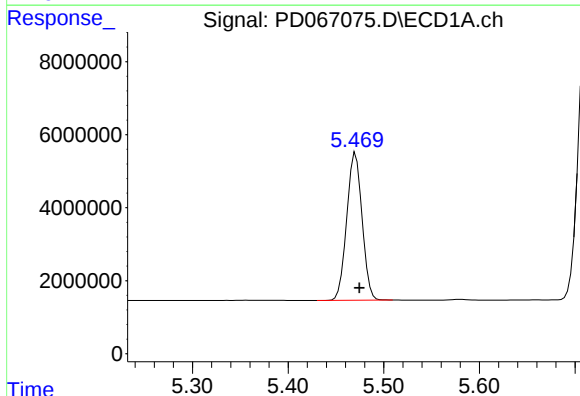
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



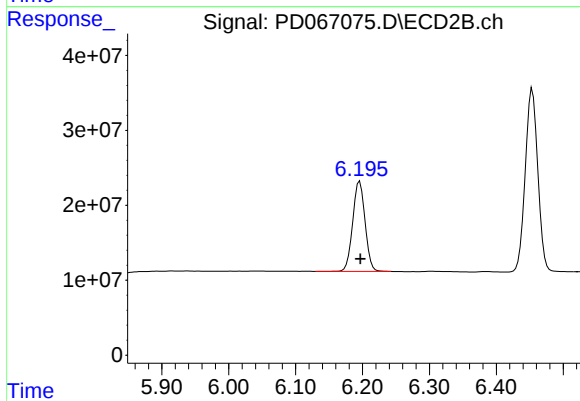
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.041 min
Response: 13970883
Conc: 1.41 ng/ml



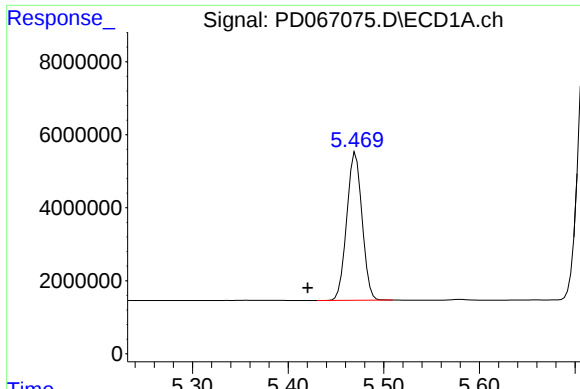
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 45265839
Conc: 19.75 ng/ml



#9 Endosulfan I

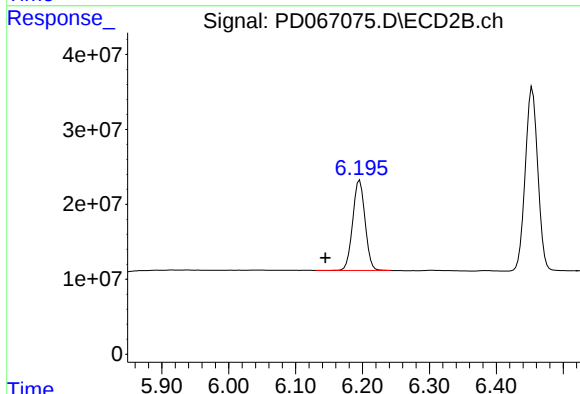
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154799296
Conc: 19.78 ng/ml



#11 cis-Chlordane

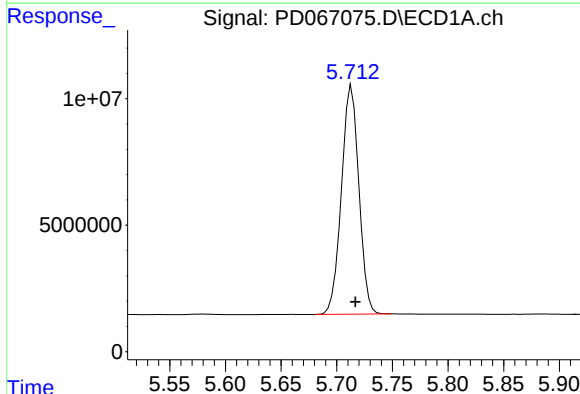
R.T.: 5.471 min
Delta R.T.: 0.050 min
Response: 45265839
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



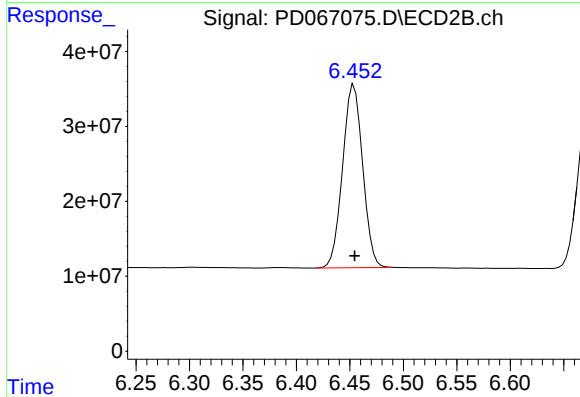
#11 cis-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.051 min
Response: 154799296
Conc: 18.04 ng/ml



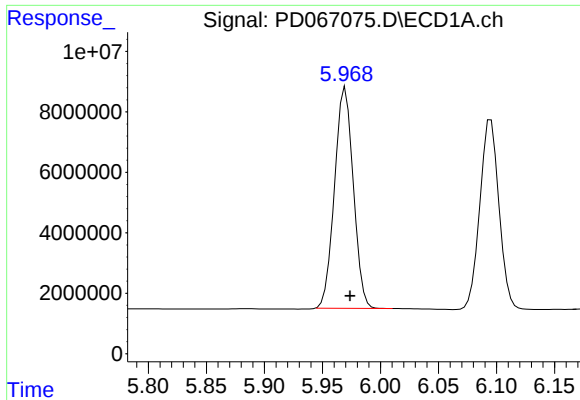
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 98548975
Conc: 39.49 ng/ml



#13 Dieldrin

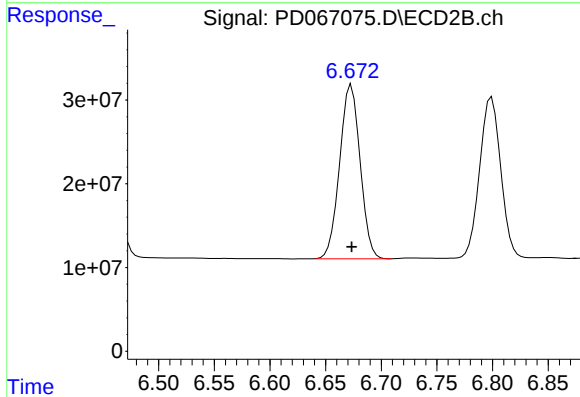
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 319609531
Conc: 40.06 ng/ml



#14 Endrin

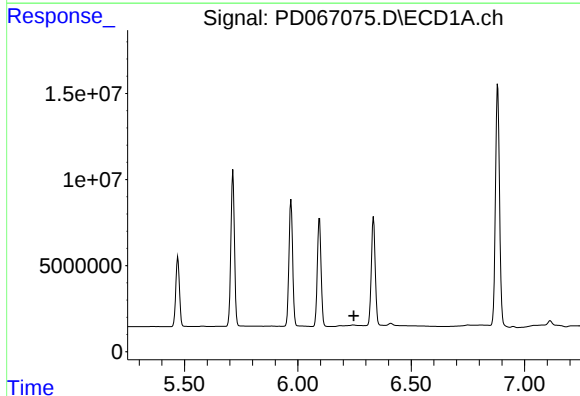
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 82239490
Conc: 38.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



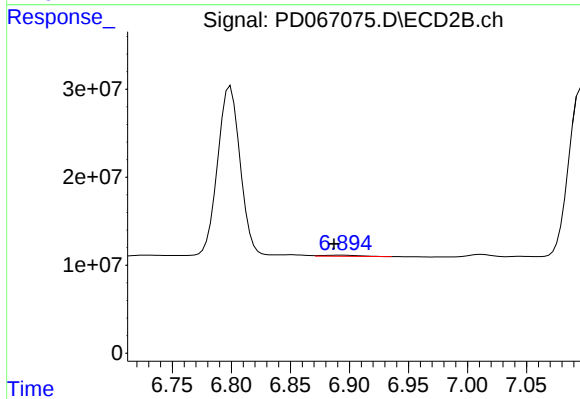
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 266450865
Conc: 39.26 ng/ml



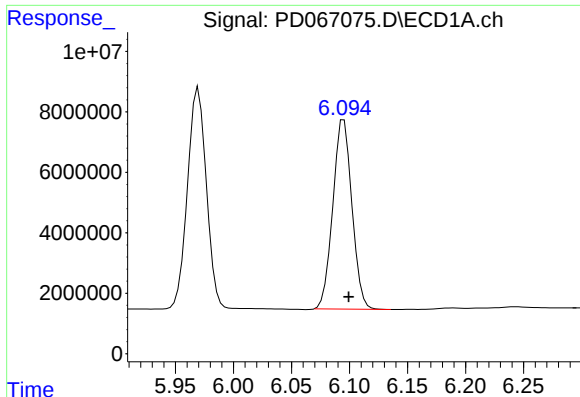
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

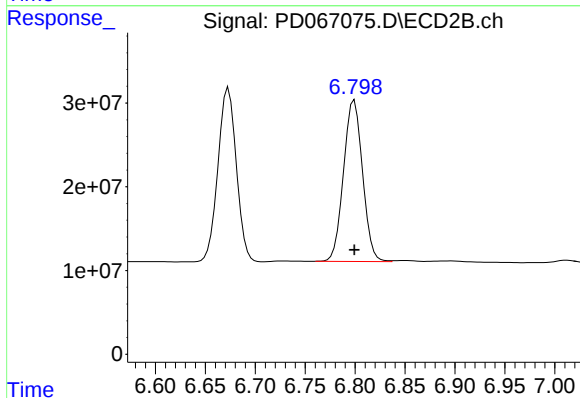
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 2635826
Conc: 0.37 ng/ml



#16 4,4'-DDD

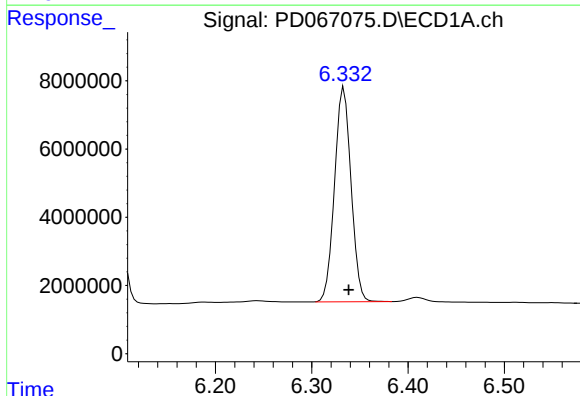
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 71809079
Conc: 39.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



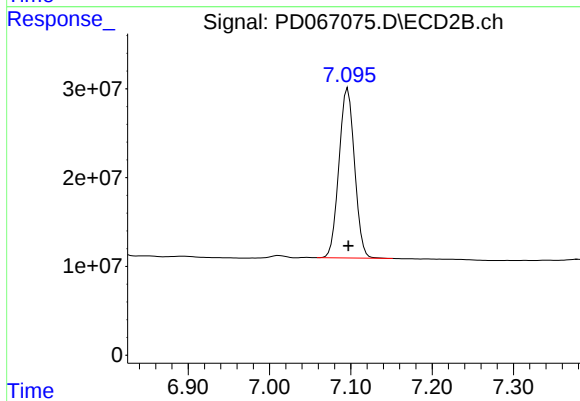
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 255519144
Conc: 39.58 ng/ml



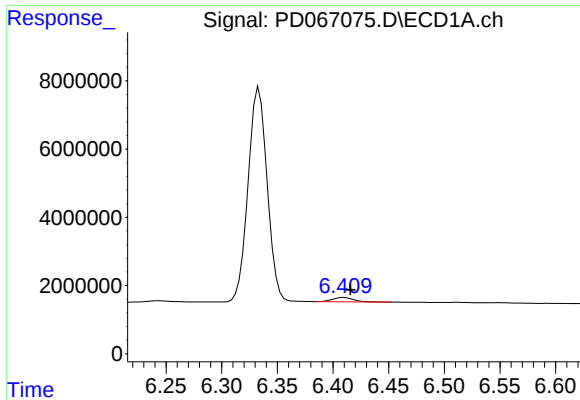
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 74921520
Conc: 39.63 ng/ml



#17 4,4'-DDT

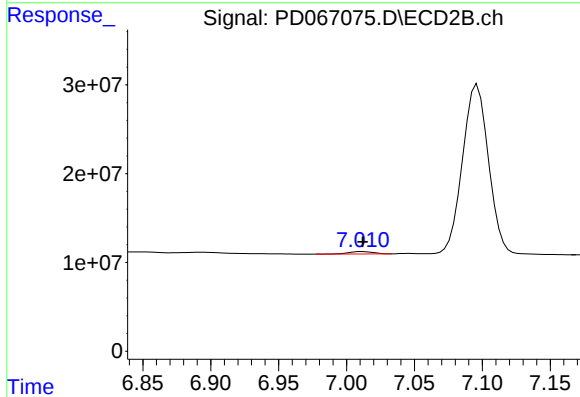
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 254499293
Conc: 38.52 ng/ml



#18 Endrin aldehyde

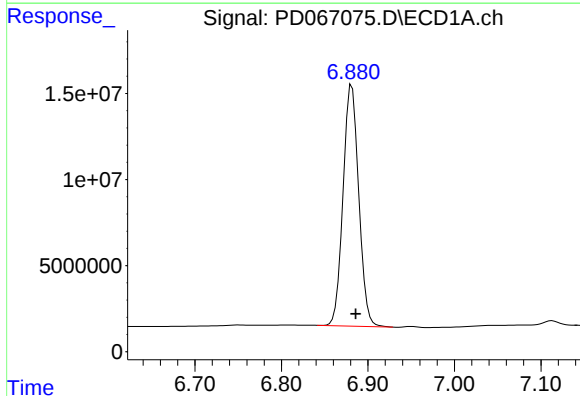
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 1576560
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



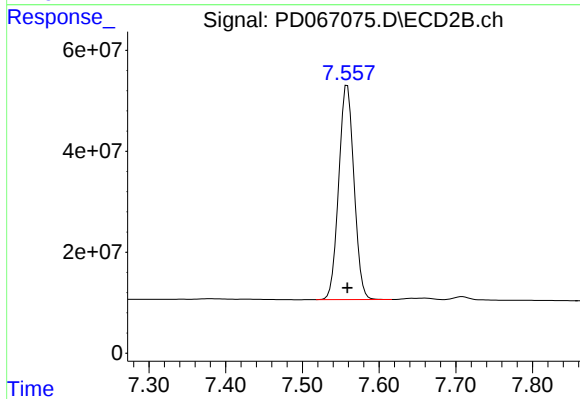
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 3332868
Conc: 0.63 ng/ml



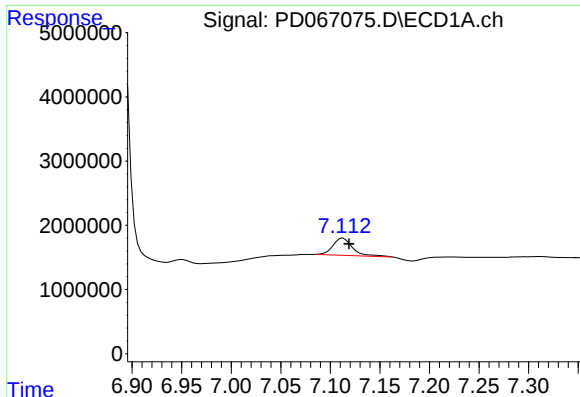
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 175292960
Conc: 187.04 ng/ml



#20 Methoxychlor

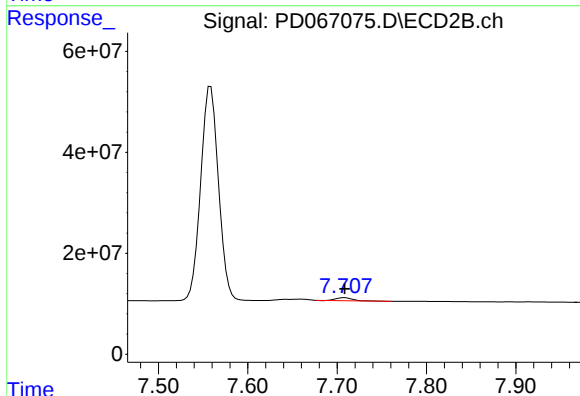
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 587524200
Conc: 181.80 ng/ml



#21 Endrin ketone

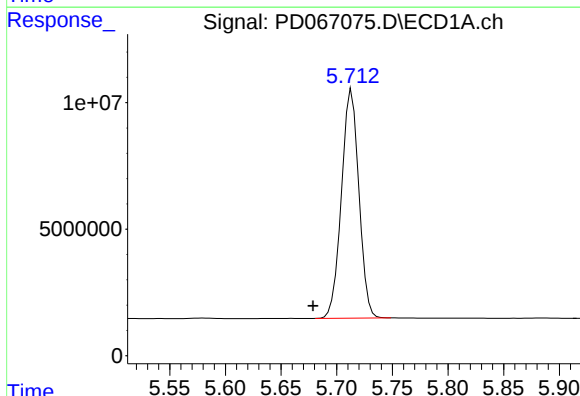
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 3645433
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



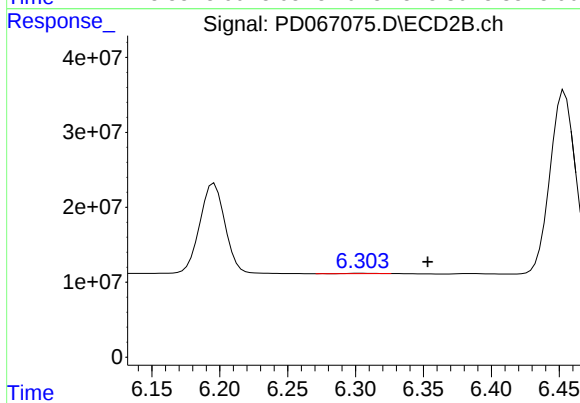
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 7020338
Conc: 0.90 ng/ml



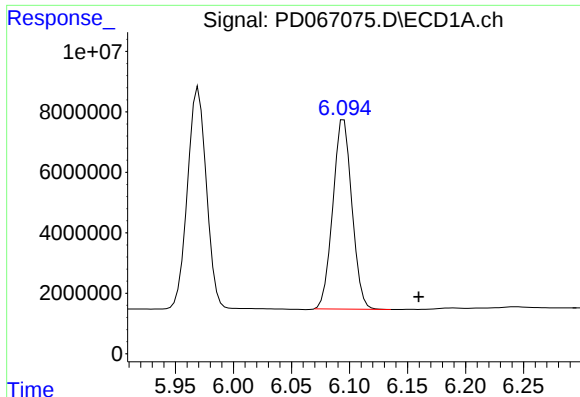
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 98548975
Conc: 6265.79 ng/ml



#22 Toxaphene-1

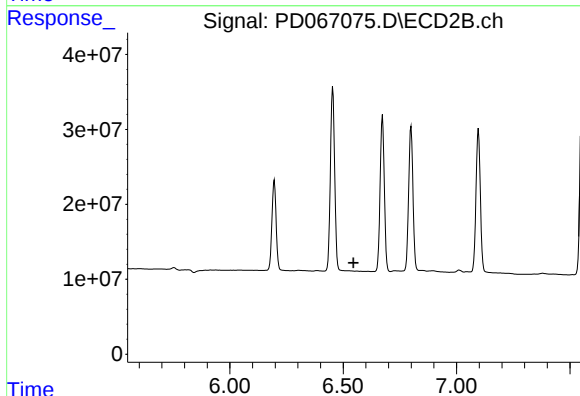
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 574539
Conc: 14.21 ng/ml



#23 Toxaphene-2

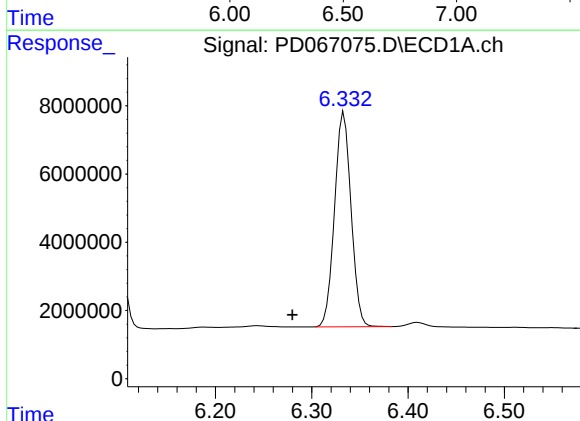
R.T.: 6.095 min
Delta R.T.: -0.065 min
Response: 71809079
Conc: 4466.30 ng/m

Instrument :
ECD_D
ClientSampleId :



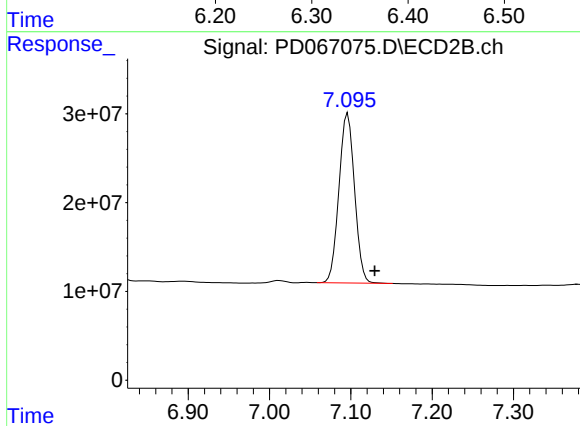
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



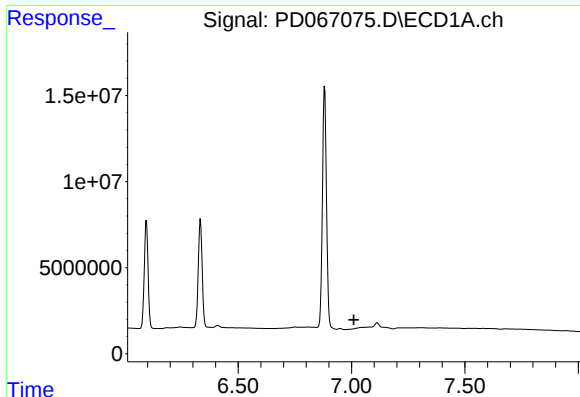
#24 Toxaphene-3

R.T.: 6.334 min
Delta R.T.: 0.054 min
Response: 74921520
Conc: 2014.17 ng/ml



#24 Toxaphene-3

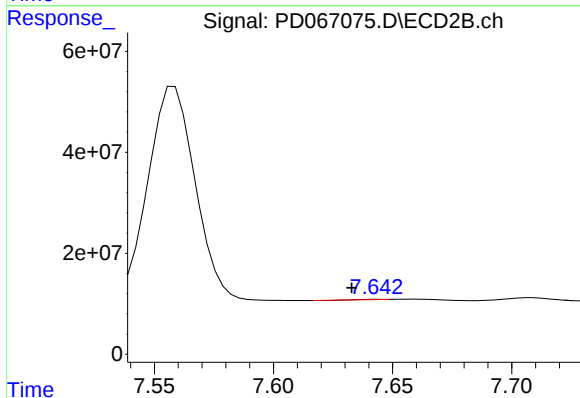
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 254499293
Conc: 2236.56 ng/ml



#26 Toxaphene-5

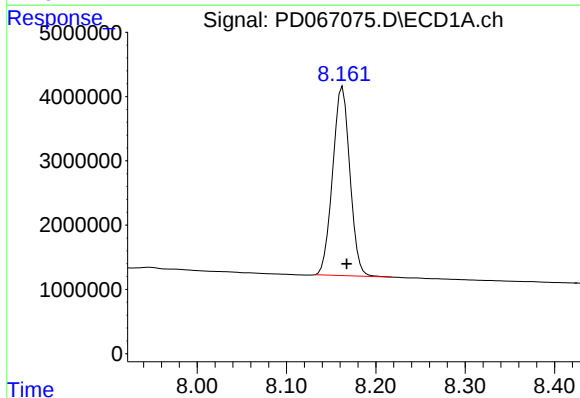
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



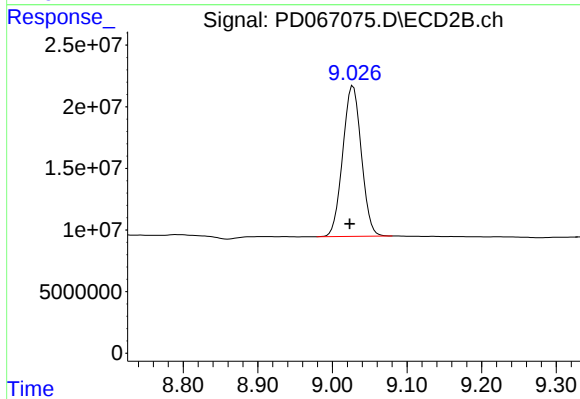
#26 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 185171
Conc: 2.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 39349691
Conc: 33.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 211542050
Conc: 40.56 ng/ml