

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 16:47
 Operator : AR\AJ
 Sample : INDA312
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:48:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

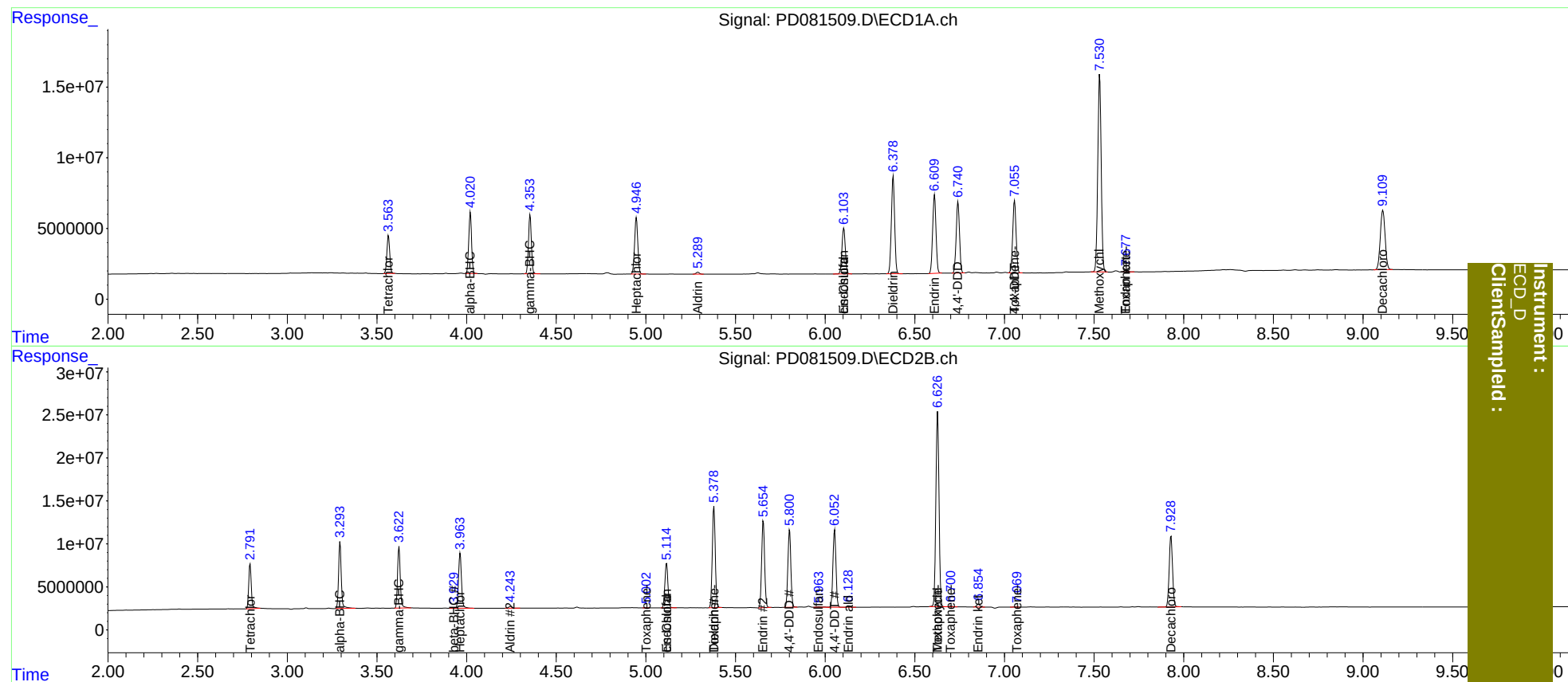
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	29353122	52232458	21.470	21.306
27)	SA Decachlor...	9.111	7.929	78639397	107.2E6	40.759	43.226
Target Compounds							
2)	A alpha-BHC	4.021	3.294	47312292	80265283	20.260	20.876
3)	MA gamma-BHC...	4.354	3.623	46826737	75132731	20.269	20.744
4)	MA Heptachlor	4.947	3.964	49843058	72977269	20.323	20.572
5)	MB Aldrin	5.290	4.244	1776419	2591682	0.751	0.765
6)	B beta-BHC	0.000	3.930	0	600203	N.D.	0.355
9)	A Endosulfan I	6.104	5.115	42215685	61643379	20.049	20.588
10)	B trans-Chl...	0.000	5.003	0	195606	N.D.	<MDL
11)	B cis-Chlor...	6.104f	5.115f	42215685	61643379	18.744	19.243
12)	B 4,4'-DDE	0.000	5.251	0	208728	N.D.	<MDL
13)	MA Dieldrin	6.380	5.380	87961569	134.9E6	39.615	41.084
14)	MA Endrin	6.610	5.655	72528644	116.6E6	38.647	40.584
15)	B Endosulfa...	0.000	5.965	0	1134488	N.D.	0.402
16)	A 4,4'-DDD	6.741	5.802	64902591	104.2E6	39.075	41.328
17)	MA 4,4'-DDT	7.056	6.053	67056943	105.5E6	38.597	40.858
18)	B Endrin al...	0.000	6.129	0	2097590	N.D.	0.968
20)	A Methoxychlor	7.531	6.627	184.7E6	275.1E6	201.305	205.889
21)	B Endrin ke...	7.678	6.855	2150967	4145170	1.112	1.382
22)	Toxaphene-1	0.000	5.003	0	195606	N.D.	11.947
23)	Toxaphene-2	0.000	5.380	0	134.9E6	N.D.	7917.401
24)	Toxaphene-3	7.056f	6.627	67056943	275.1E6	1267.982	4699.620 #
25)	Toxaphene-4	0.000	6.701f	0	1213109	N.D.	15.245
26)	Toxaphene-5	7.678f	7.070	2150967	224537	72.525	6.924 #

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

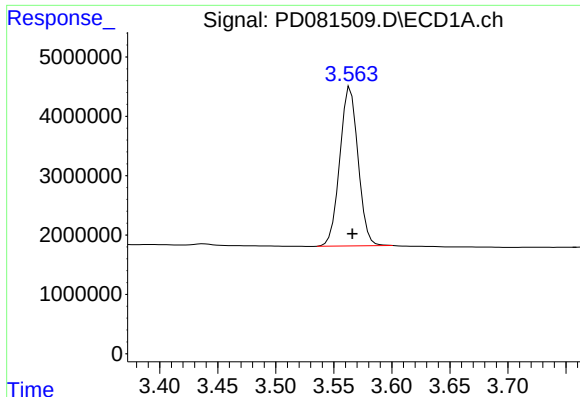
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
Data File : PD081509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 16:47
Operator : AR\AJ
Sample : INDA312
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:48:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



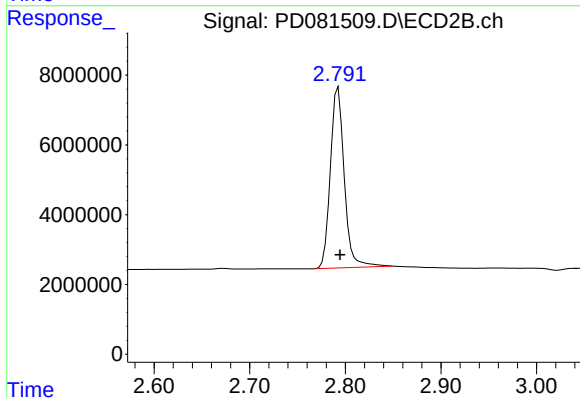
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

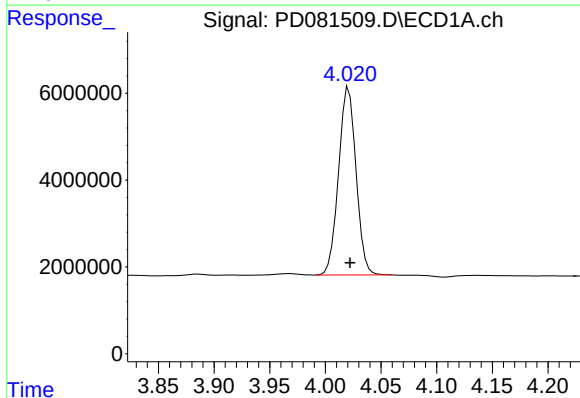
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 29353122
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



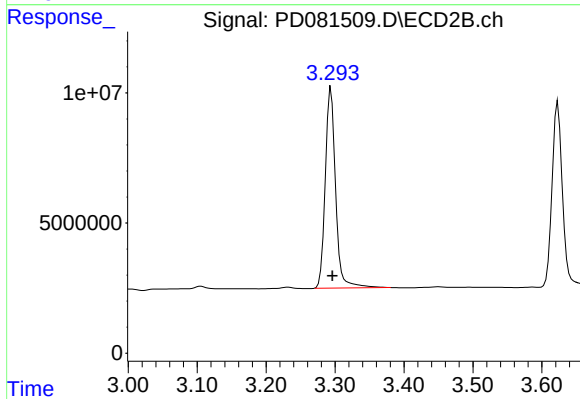
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 52232458
Conc: 21.31 ng/ml



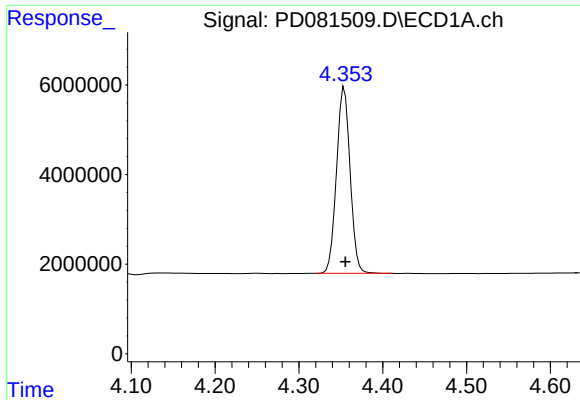
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 47312292
Conc: 20.26 ng/ml



#2 alpha-BHC

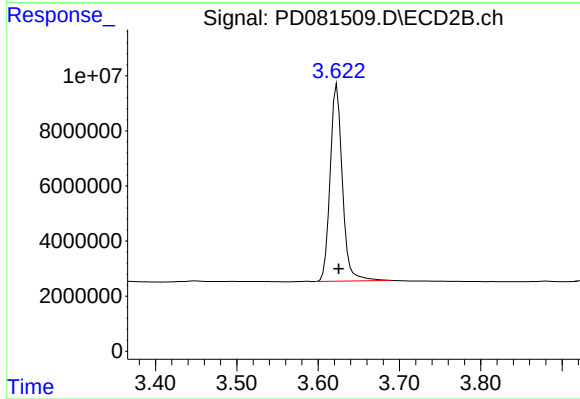
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 80265283
Conc: 20.88 ng/ml



#3 gamma-BHC (Lindane)

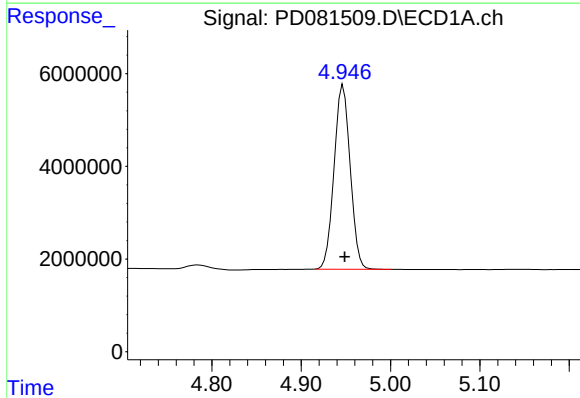
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 46826737
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



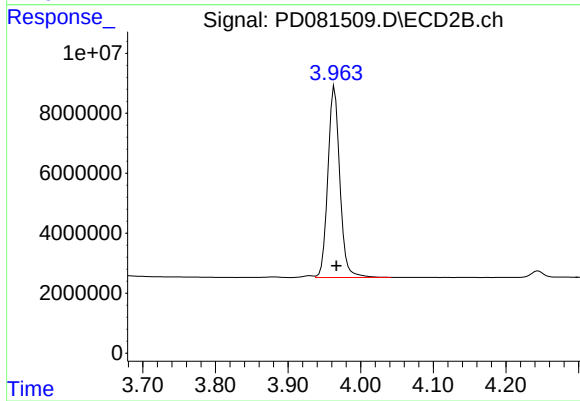
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 75132731
Conc: 20.74 ng/ml



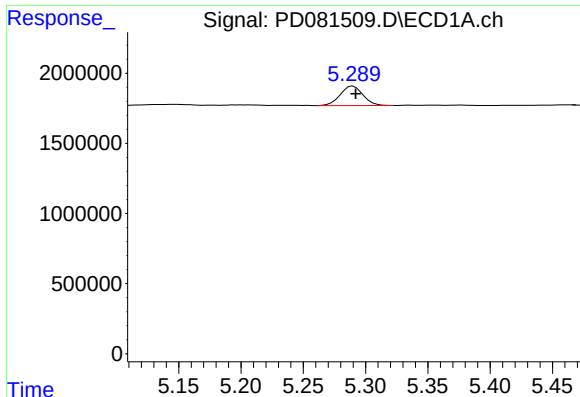
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 49843058
Conc: 20.32 ng/ml



#4 Heptachlor

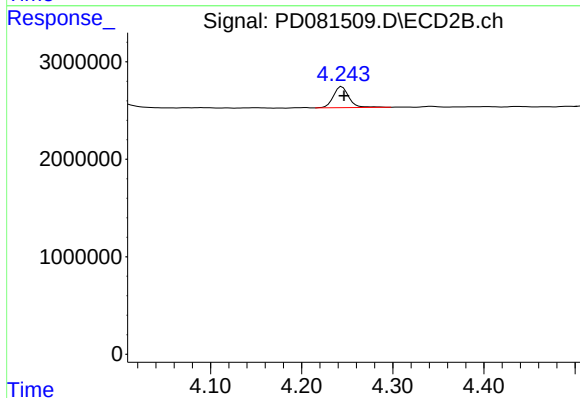
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 72977269
Conc: 20.57 ng/ml



#5 Aldrin

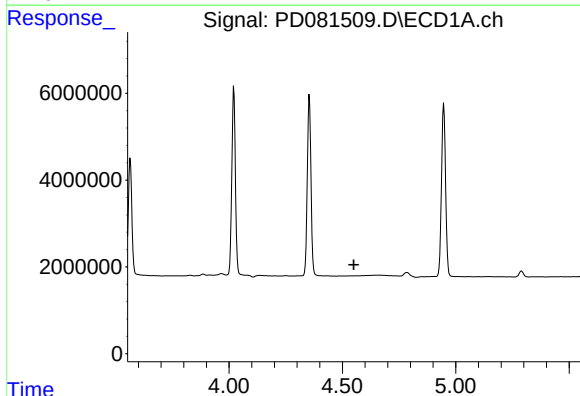
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 1776419
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



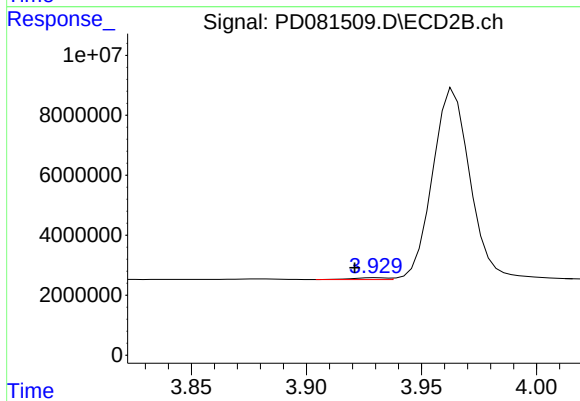
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 2591682
Conc: 0.77 ng/ml



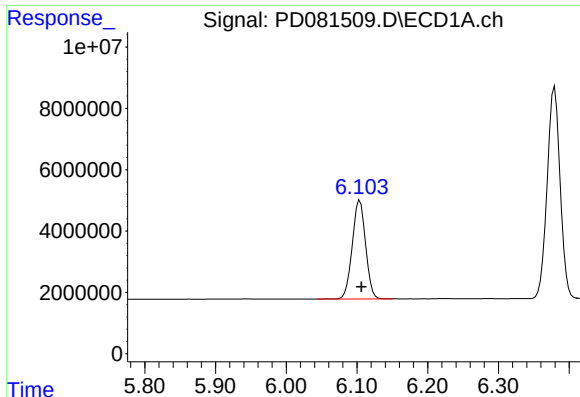
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

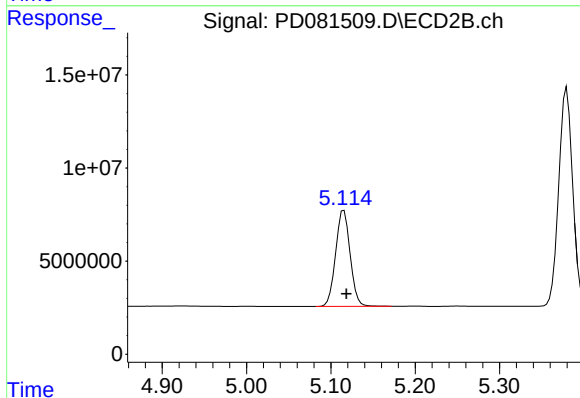
R.T.: 3.930 min
Delta R.T.: 0.009 min
Response: 600203
Conc: 0.36 ng/ml



#9 Endosulfan I

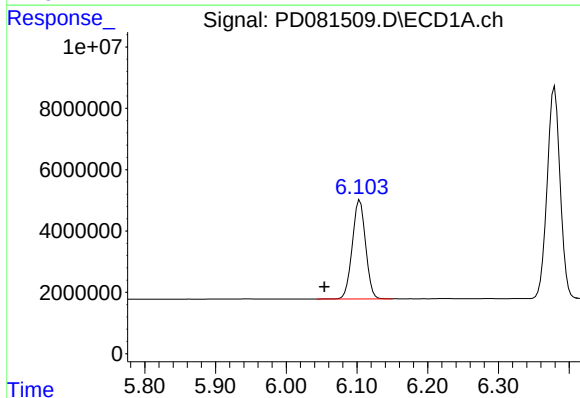
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 42215685
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



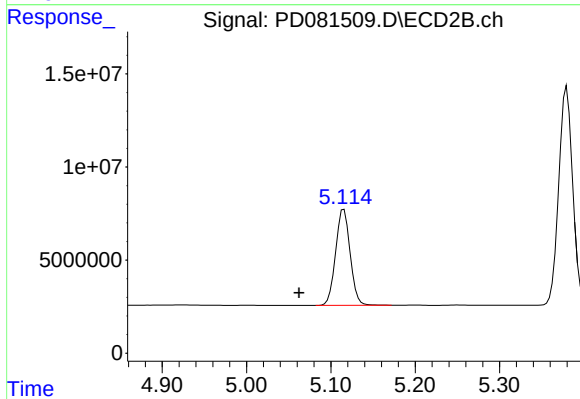
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 61643379
Conc: 20.59 ng/ml



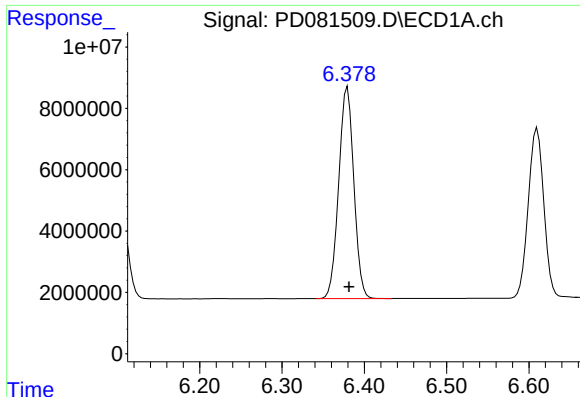
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.050 min
Response: 42215685
Conc: 18.74 ng/ml



#11 cis-Chlordane

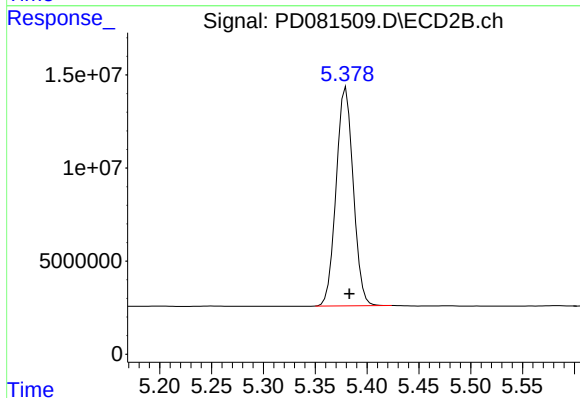
R.T.: 5.115 min
Delta R.T.: 0.053 min
Response: 61643379
Conc: 19.24 ng/ml



#13 Dieldrin

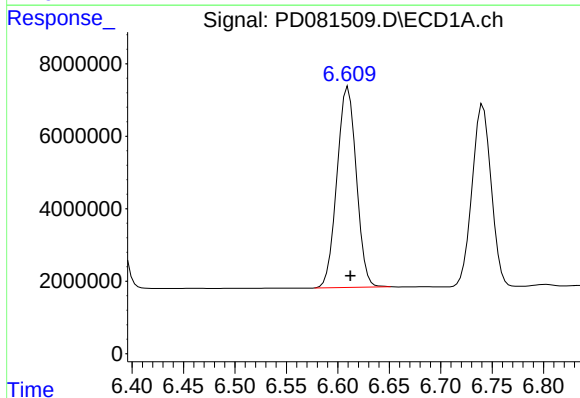
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 87961569
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



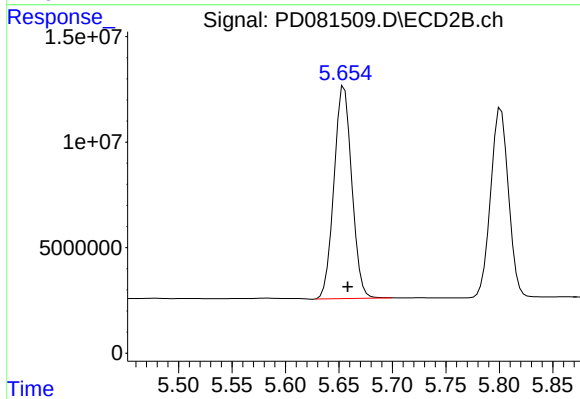
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 134938676
Conc: 41.08 ng/ml



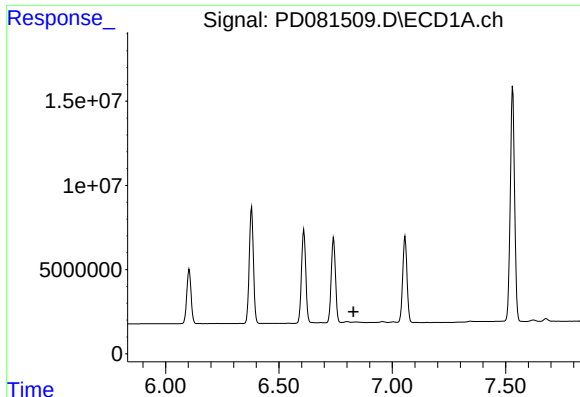
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 72528644
Conc: 38.65 ng/ml



#14 Endrin

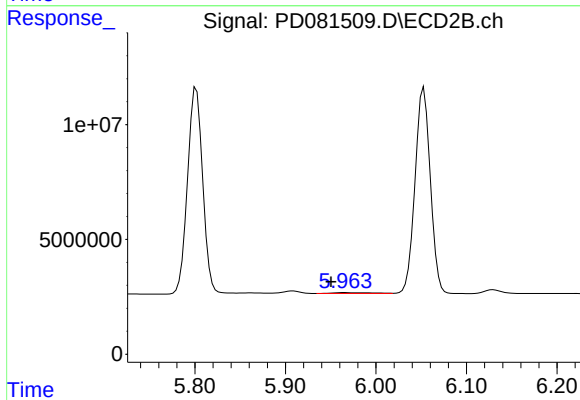
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 116599969
Conc: 40.58 ng/ml



#15 Endosulfan II

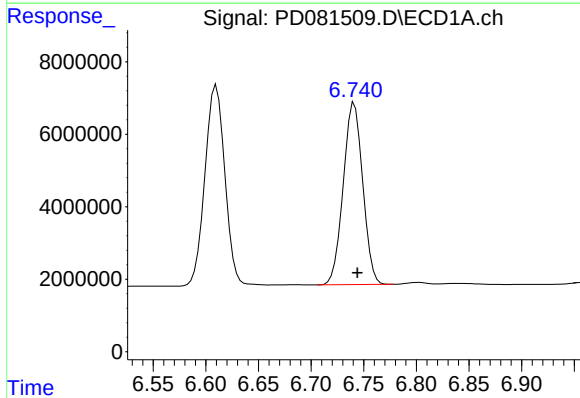
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



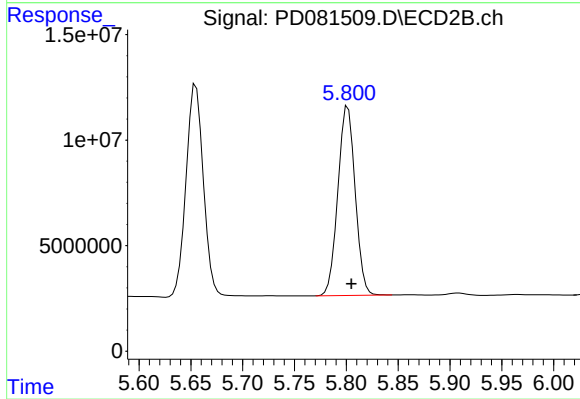
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.014 min
Response: 1134488
Conc: 0.40 ng/ml



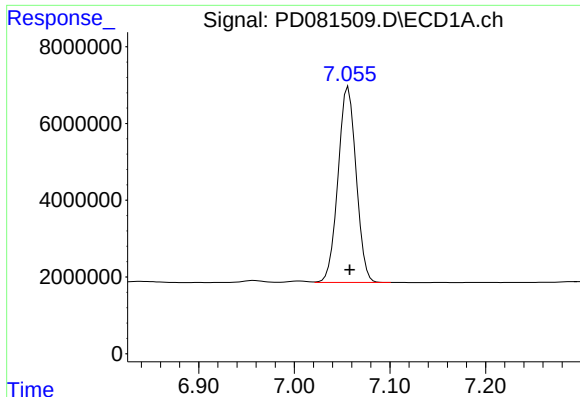
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 64902591
Conc: 39.07 ng/ml



#16 4,4'-DDD

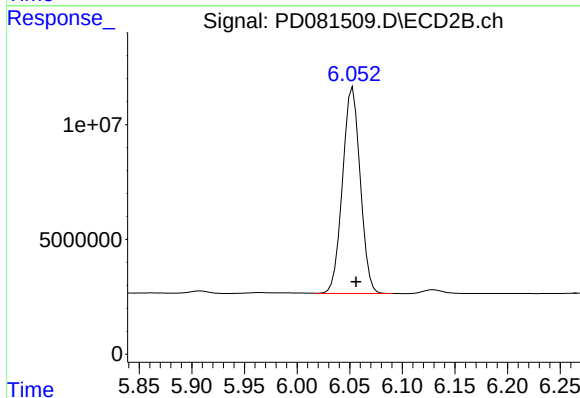
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 104155370
Conc: 41.33 ng/ml



#17 4,4'-DDT

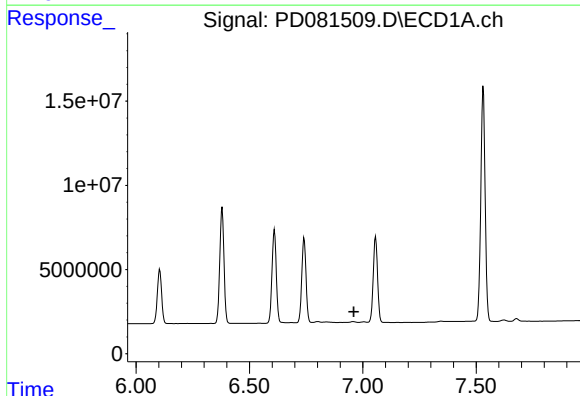
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 67056943
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



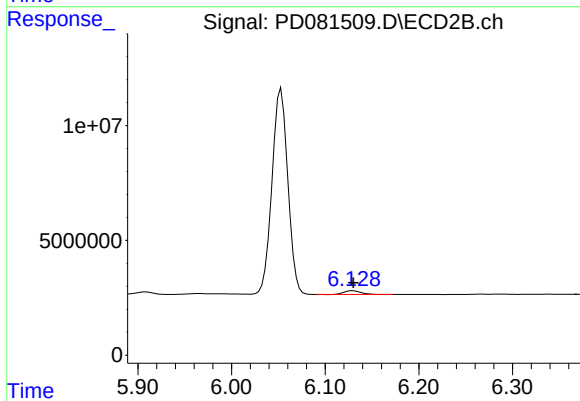
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 105509422
Conc: 40.86 ng/ml



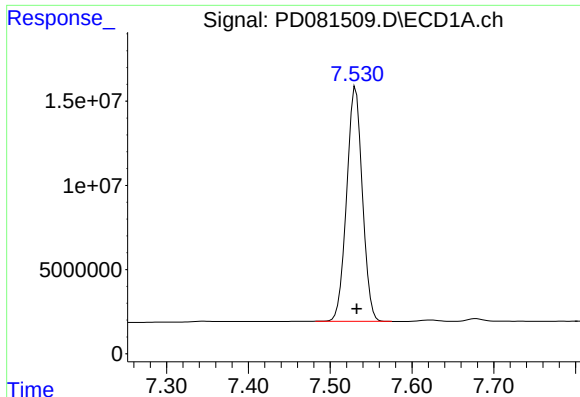
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

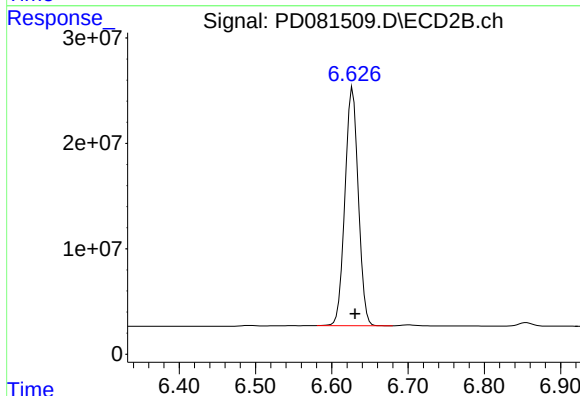
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2097590
Conc: 0.97 ng/ml



#20 Methoxychlor

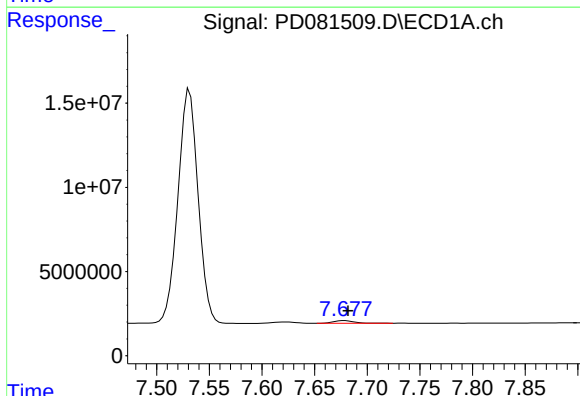
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 184652390
Conc: 201.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



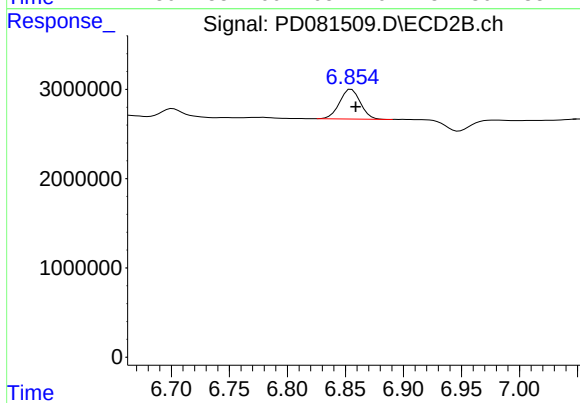
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 275076920
Conc: 205.89 ng/ml



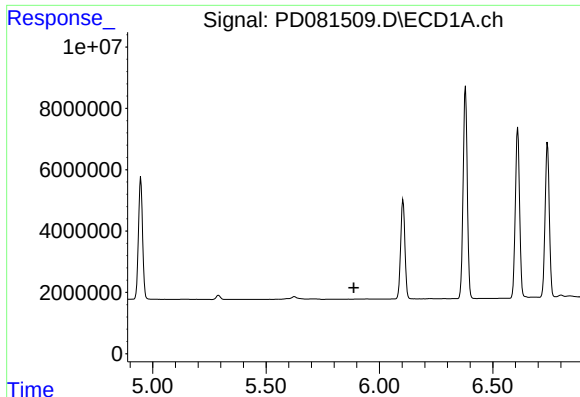
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 2150967
Conc: 1.11 ng/ml



#21 Endrin ketone

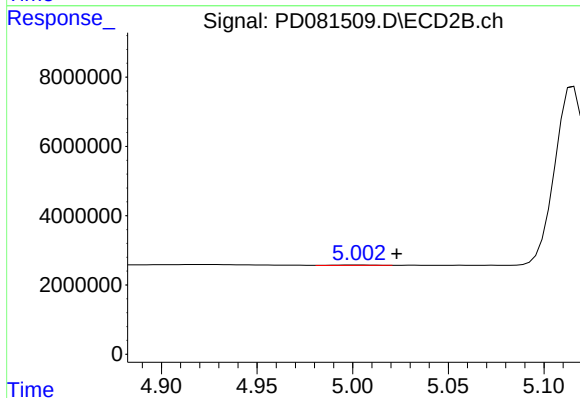
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 4145170
Conc: 1.38 ng/ml



#22 Toxaphene-1

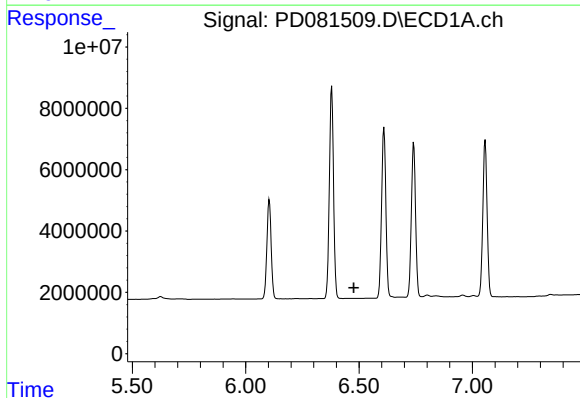
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



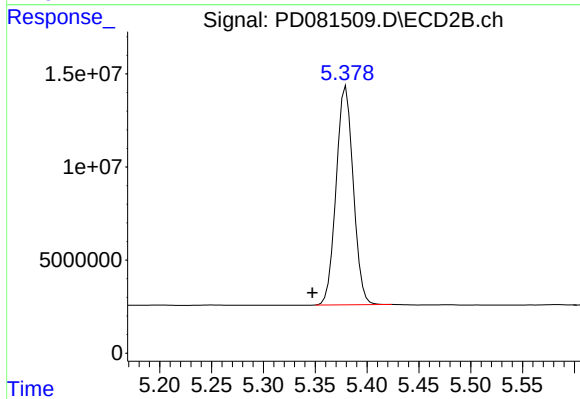
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 195606
Conc: 11.95 ng/ml



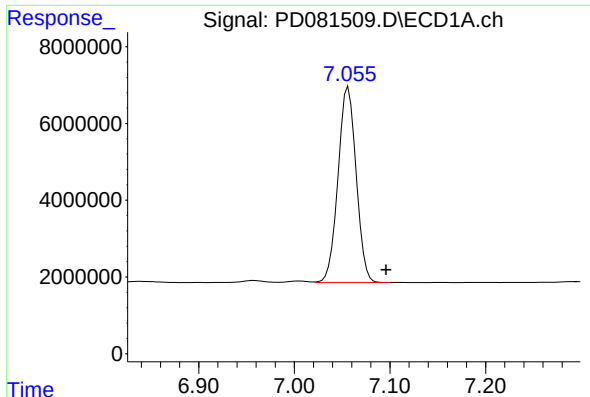
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

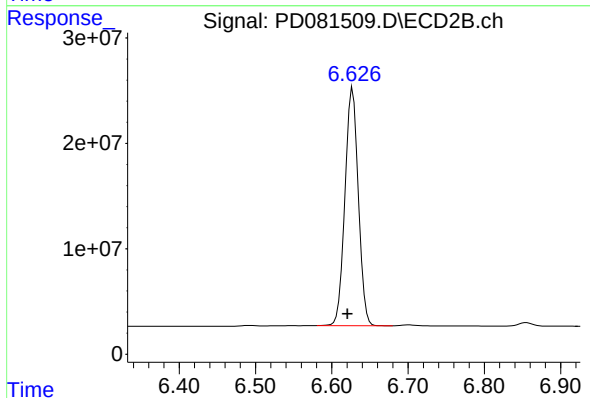
R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 134938676
Conc: 7917.40 ng/ml



#24 Toxaphene-3

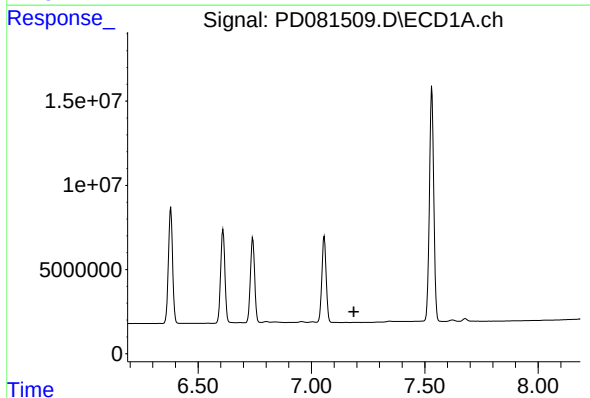
R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 67056943
Conc: 1267.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



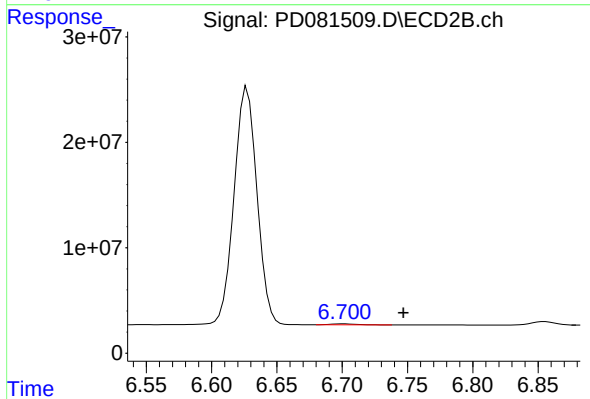
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 275076920
Conc: 4699.62 ng/ml



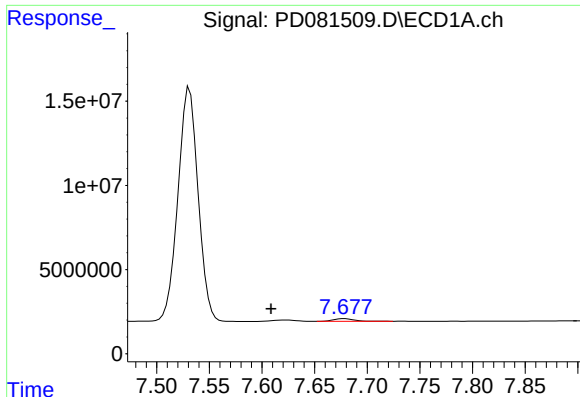
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

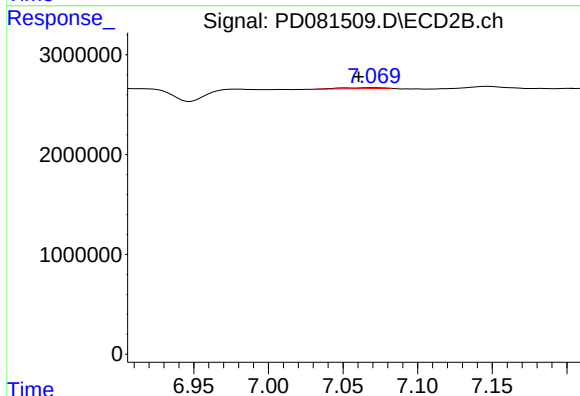
R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 1213109
Conc: 15.24 ng/ml



#26 Toxaphene-5

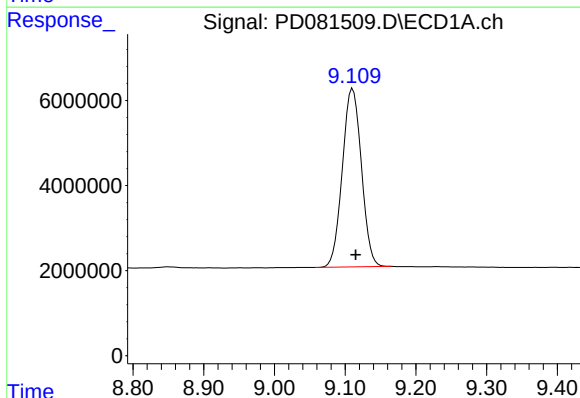
R.T.: 7.678 min
Delta R.T.: 0.070 min
Response: 2150967
Conc: 72.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



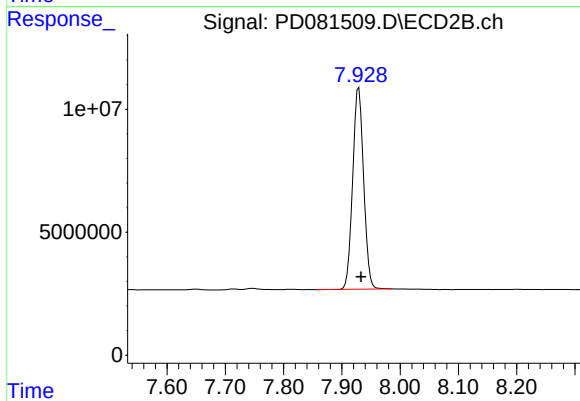
#26 Toxaphene-5

R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 224537
Conc: 6.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 78639397
Conc: 40.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 107229273
Conc: 43.23 ng/ml