

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:28
 Operator : AR\AJ
 Sample : P1496-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:06:31 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

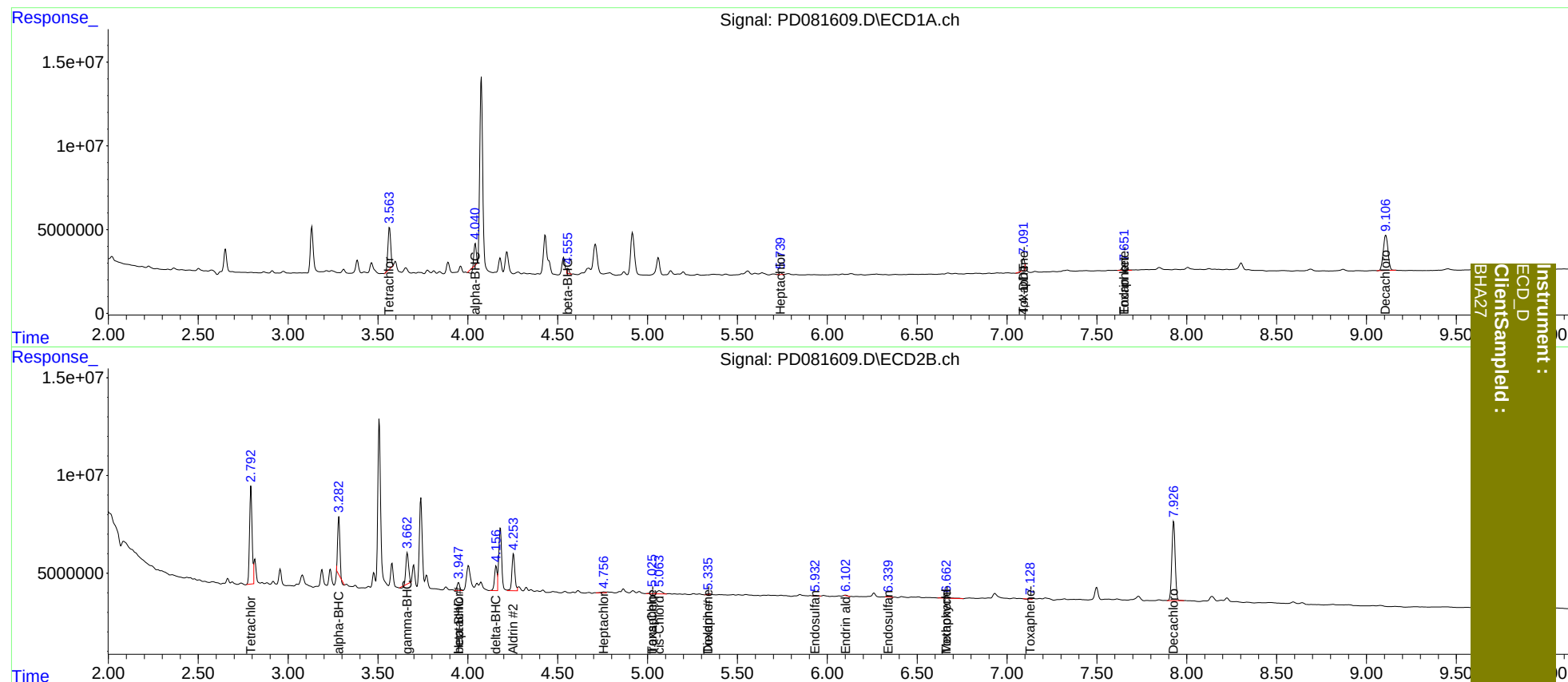
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.794	26634539	48311522	19.482	19.706
27)	SA Decachlor...	9.108	7.927	38535609	52097285	19.973	21.001
Target Compounds							
2)	A alpha-BHC	4.042	3.283	8310883	24616645	3.559	6.403 #
3)	MA gamma-BHC...	0.000	3.663f	0	16108315	N.D.	4.447
4)	MA Heptachlor	0.000	3.948	0	4139001	N.D.	1.167
5)	MB Aldrin	0.000	4.254	0	21345006	N.D.	6.302
6)	B beta-BHC	4.556	3.948f	2885391	4139001	2.776	2.450
7)	B delta-BHC	0.000	4.157	0	12301093	N.D.	3.285
8)	B Heptachlo...	5.740	4.758	1229000	757301	0.543	0.236 #
9)	A Endosulfan I	0.000	5.122	0	228091	N.D.	<MDL
10)	B trans-Chl...	0.000	5.026	0	2342698	N.D.	0.751
11)	B cis-Chlor...	0.000	5.065	0	3139389	N.D.	0.980
12)	B 4,4'-DDE	0.000	5.257	0	276818	N.D.	<MDL
13)	MA Dieldrin	0.000	5.338f	0	540065	N.D.	0.164
14)	MA Endrin	0.000	5.654	0	252206	N.D.	<MDL
15)	B Endosulfa...	0.000	5.933	0	505148	N.D.	0.179
17)	MA 4,4'-DDT	7.092	6.067	7097403	145257	4.085	<MDL #
18)	B Endrin al...	0.000	6.101	0	319321	N.D.	0.147
19)	B Endosulfa...	0.000	6.341	0	753480	N.D.	0.281
20)	A Methoxychlor	0.000	6.663	0	2655405	N.D.	1.988
21)	B Endrin ke...	7.653	6.865	4880701	168061	2.524	<MDL #
22)	Toxaphene-1	0.000	5.026	0	2342698	N.D.	143.090
23)	Toxaphene-2	0.000	5.338	0	540065	N.D.	31.688
24)	Toxaphene-3	7.092	6.663f	7097403	2655405	134.205	45.367 #
26)	Toxaphene-5	7.653f	7.128f	4880701	262273	164.565	8.088 #

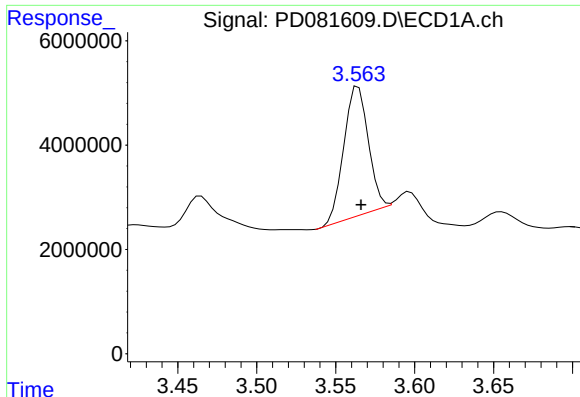
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 18:28
Operator : AR\AJ
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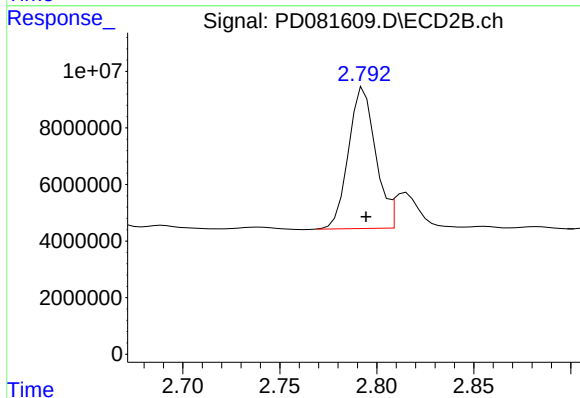




#1 Tetrachloro-m-xylene

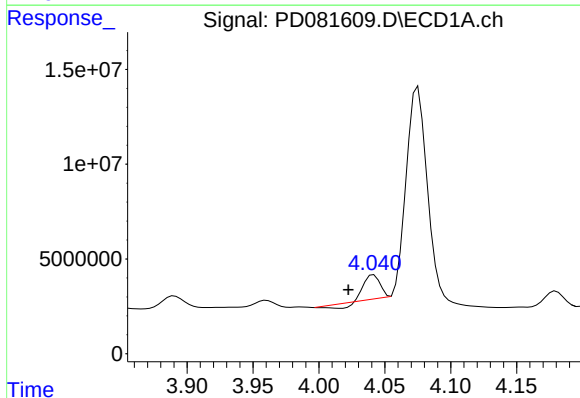
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26634539
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA27



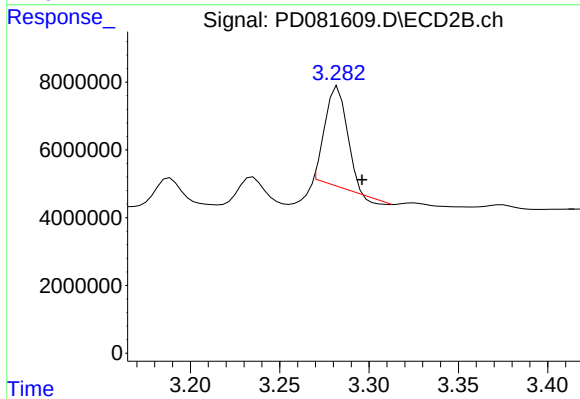
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 48311522
Conc: 19.71 ng/ml



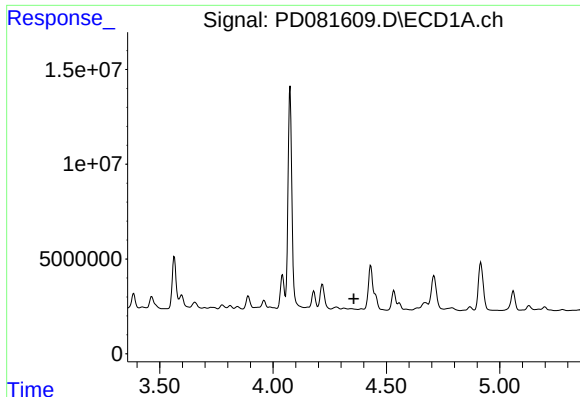
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.019 min
Response: 8310883
Conc: 3.56 ng/ml



#2 alpha-BHC

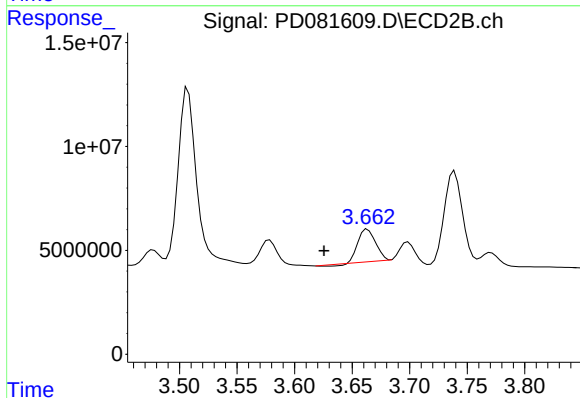
R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 24616645
Conc: 6.40 ng/ml



#3 gamma-BHC (Lindane)

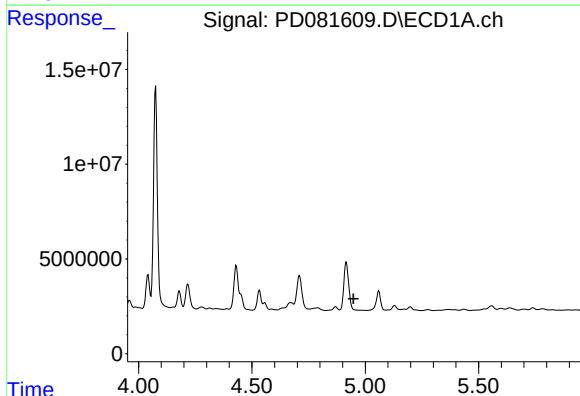
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA27



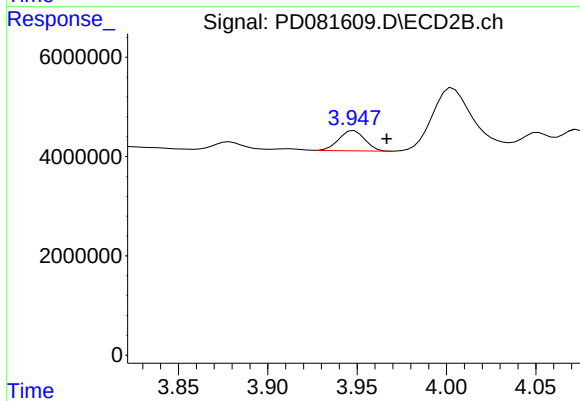
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: 0.038 min
Response: 16108315
Conc: 4.45 ng/ml



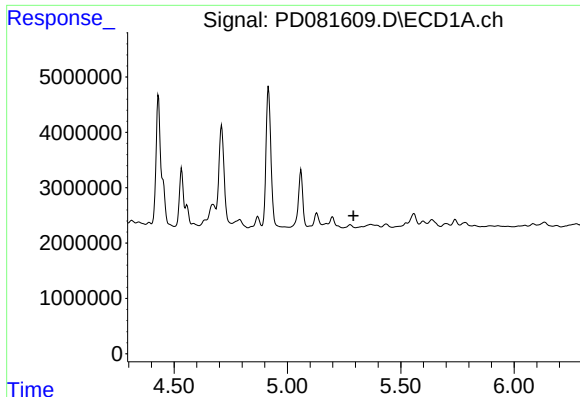
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

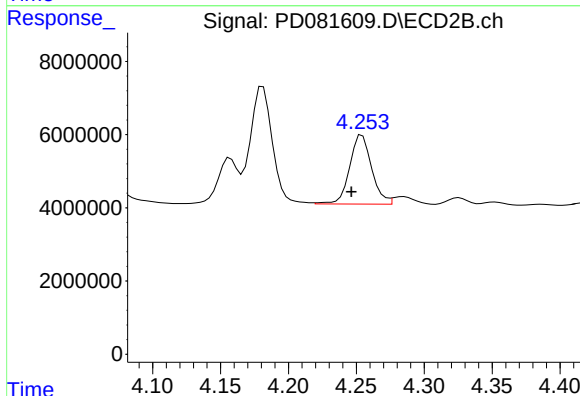
R.T.: 3.948 min
Delta R.T.: -0.018 min
Response: 4139001
Conc: 1.17 ng/ml



#5 Aldrin

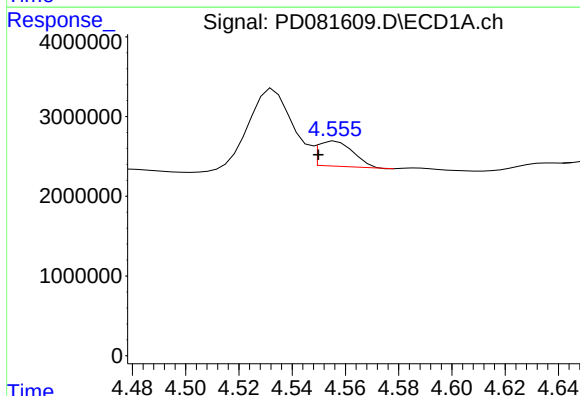
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA27



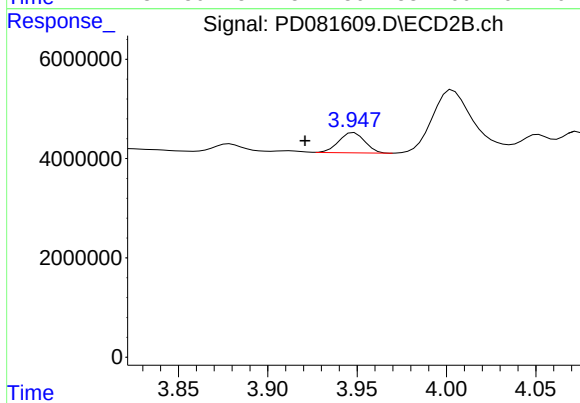
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 21345006
Conc: 6.30 ng/ml



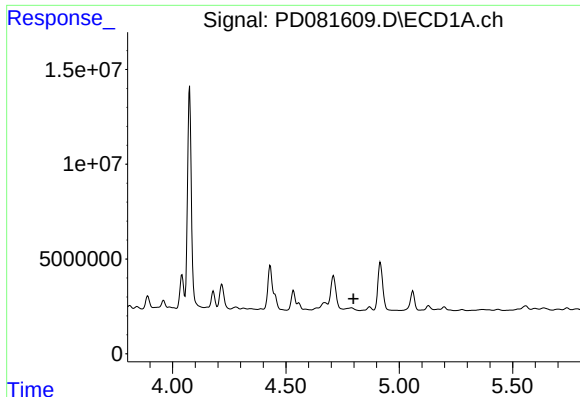
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 2885391
Conc: 2.78 ng/ml



#6 beta-BHC

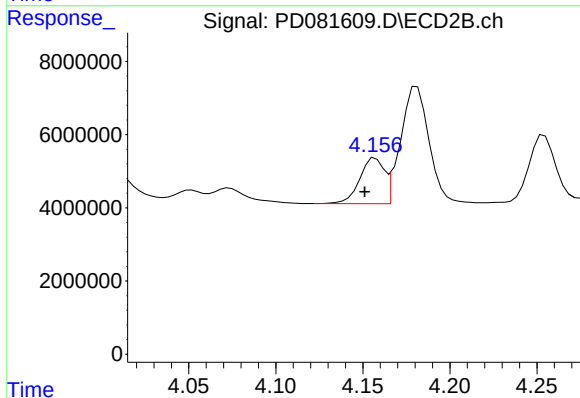
R.T.: 3.948 min
Delta R.T.: 0.027 min
Response: 4139001
Conc: 2.45 ng/ml



#7 delta-BHC

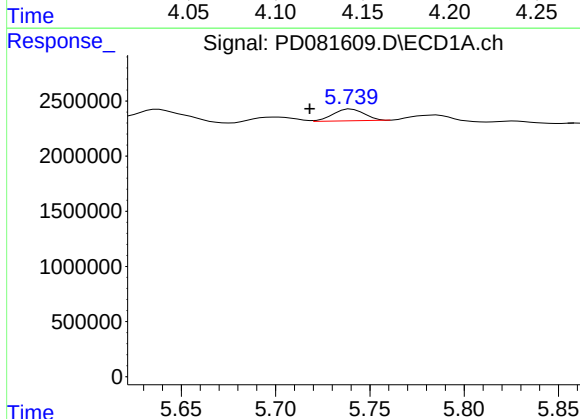
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA27



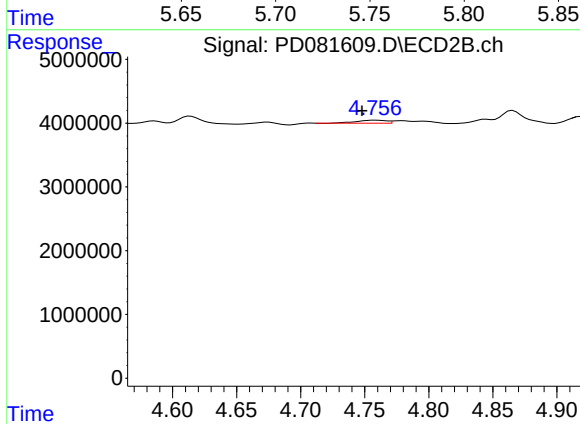
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.006 min
Response: 12301093
Conc: 3.28 ng/ml



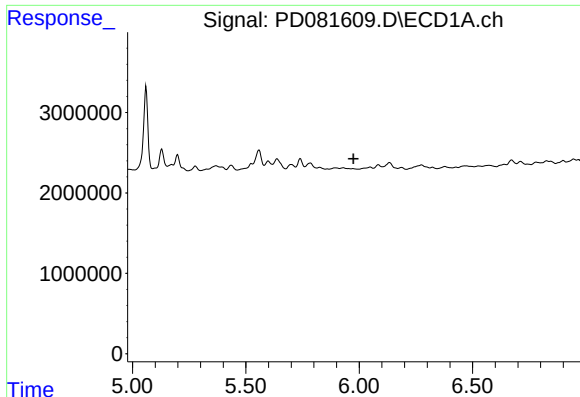
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: 0.022 min
Response: 1229000
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

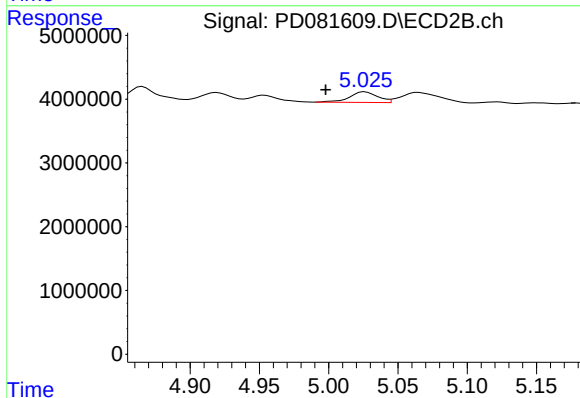
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 757301
Conc: 0.24 ng/ml



#10 trans-Chlordane

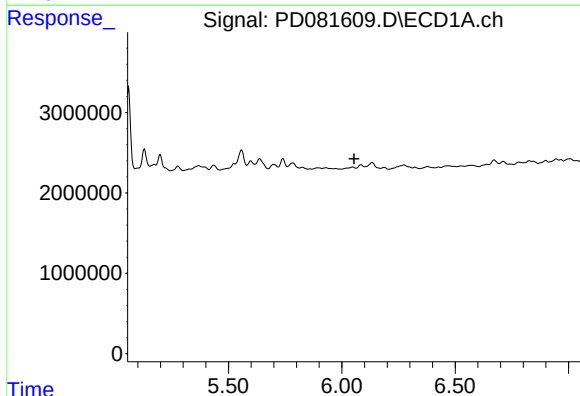
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA27



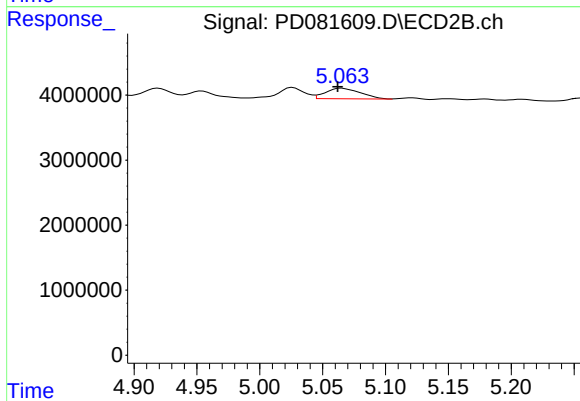
#10 trans-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.028 min
Response: 2342698
Conc: 0.75 ng/ml



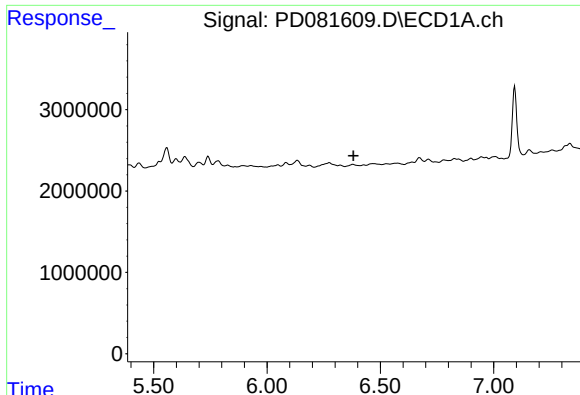
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

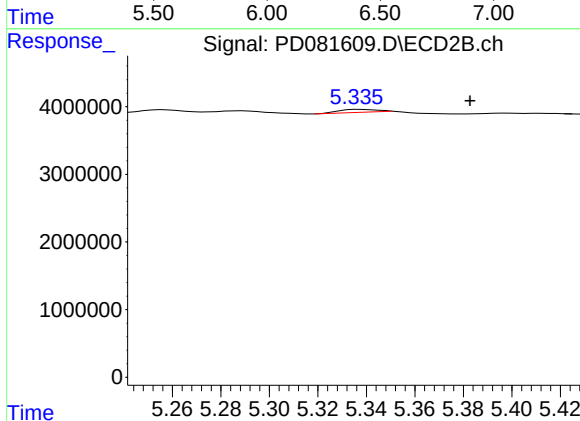
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 3139389
Conc: 0.98 ng/ml



#13 Dieldrin

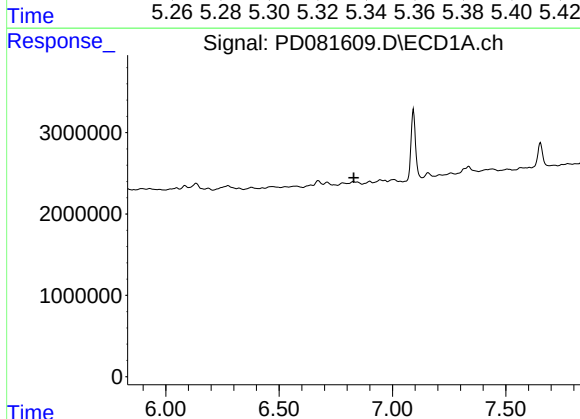
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA27



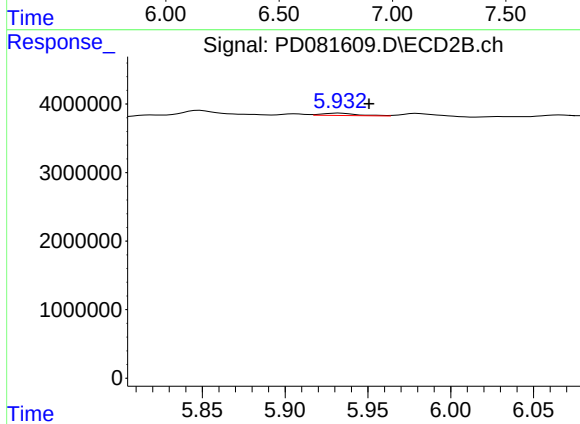
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.045 min
Response: 540065
Conc: 0.16 ng/ml



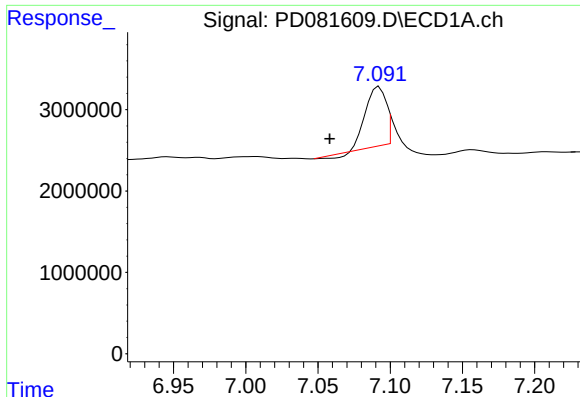
#15 Endosulfan II

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



#15 Endosulfan II

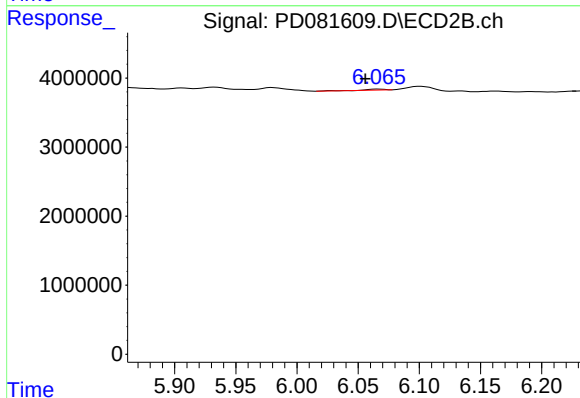
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 505148
Conc: 0.18 ng/ml



#17 4,4'-DDT

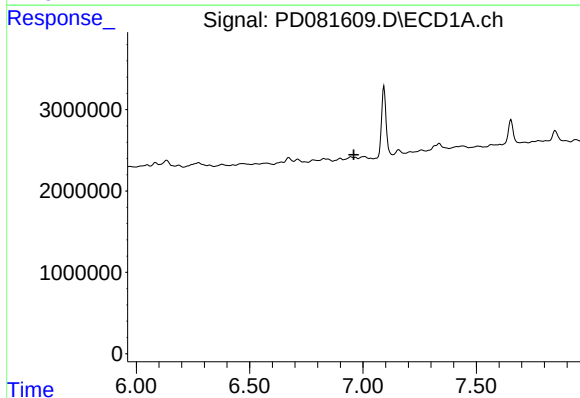
R.T.: 7.092 min
Delta R.T.: 0.034 min
Response: 7097403
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA27



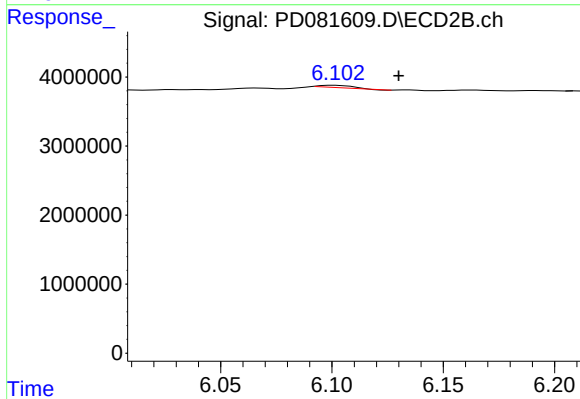
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 145257
Conc: N.D.



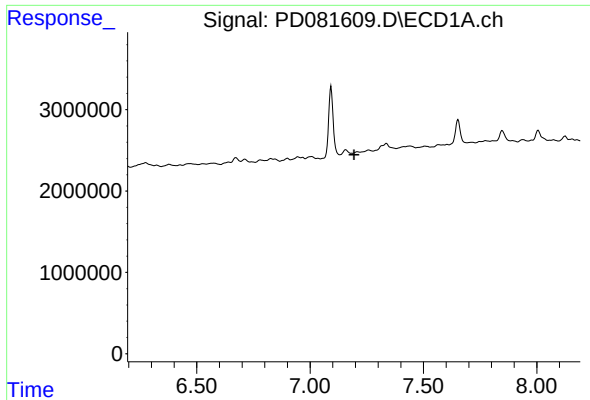
#18 Endrin aldehyde

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



#18 Endrin aldehyde

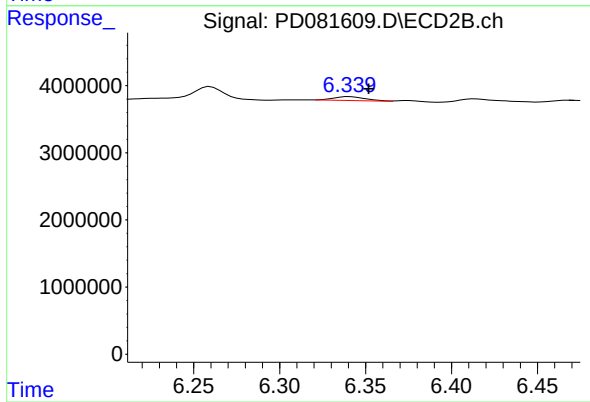
R.T.: 6.101 min
Delta R.T.: -0.029 min
Response: 319321
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

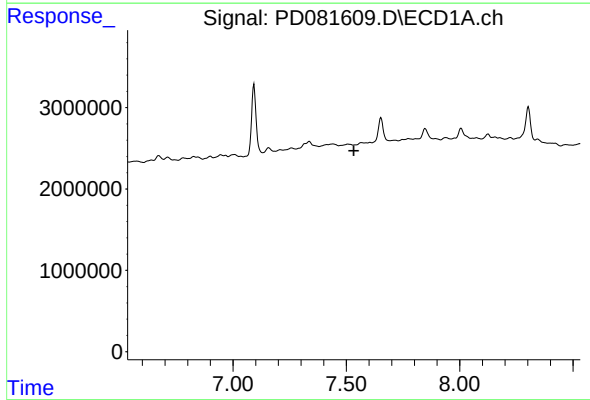
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA27



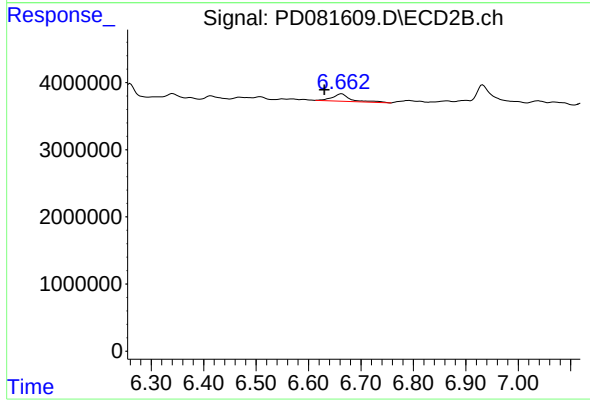
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 753480
Conc: 0.28 ng/ml



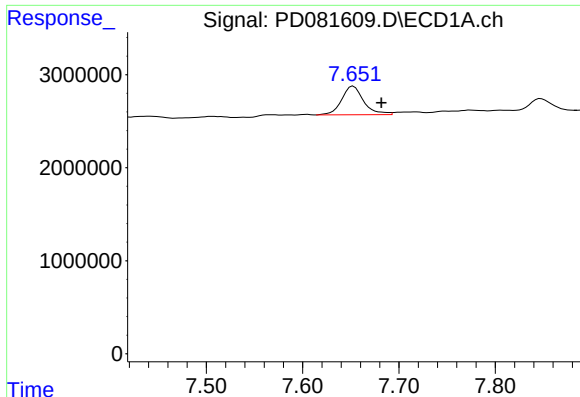
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

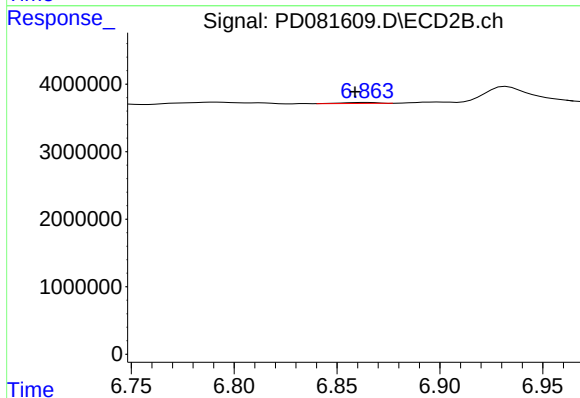
R.T.: 6.663 min
Delta R.T.: 0.033 min
Response: 2655405
Conc: 1.99 ng/ml



#21 Endrin ketone

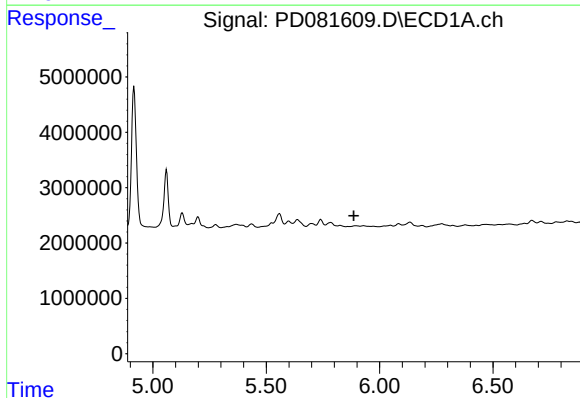
R.T.: 7.653 min
Delta R.T.: -0.029 min
Response: 4880701
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA27



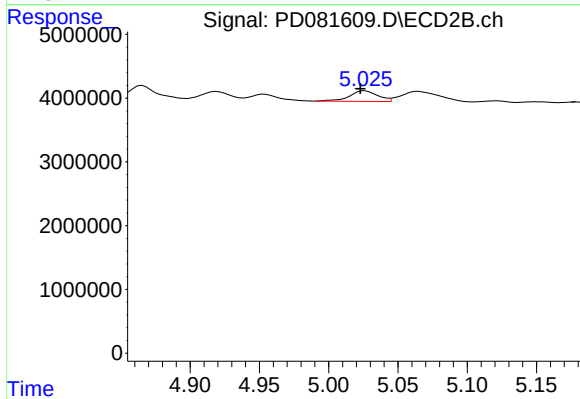
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 168061
Conc: N.D.



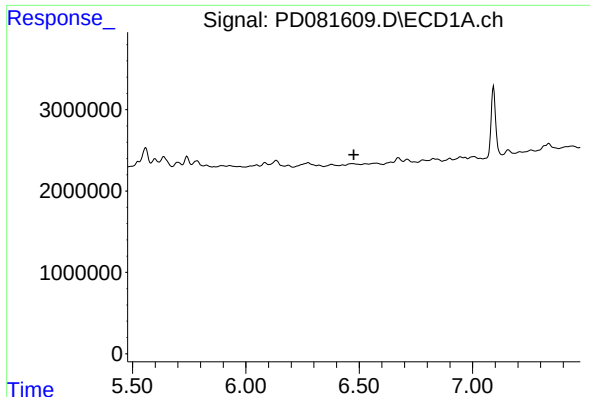
#22 Toxaphene-1

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



#22 Toxaphene-1

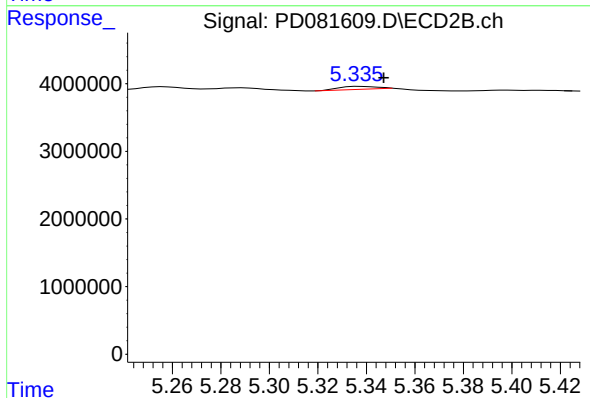
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 2342698
Conc: 143.09 ng/ml



#23 Toxaphene-2

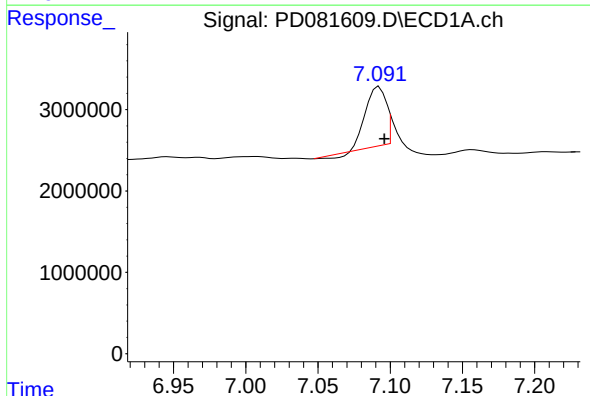
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA27



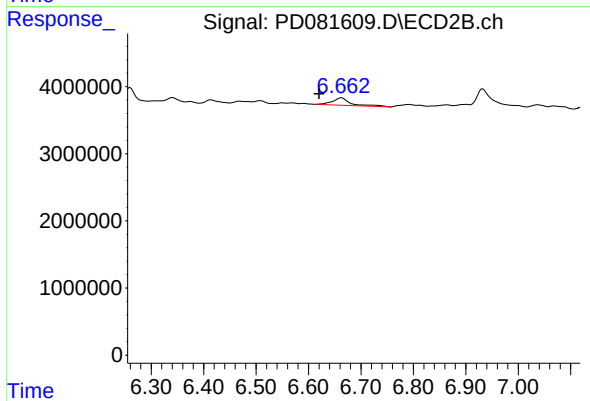
#23 Toxaphene-2

R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 540065
Conc: 31.69 ng/ml



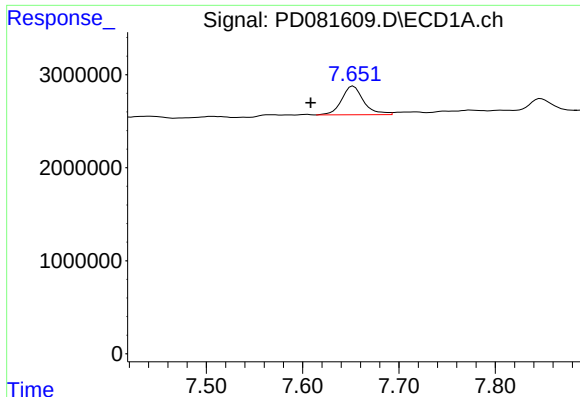
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 7097403
Conc: 134.21 ng/ml



#24 Toxaphene-3

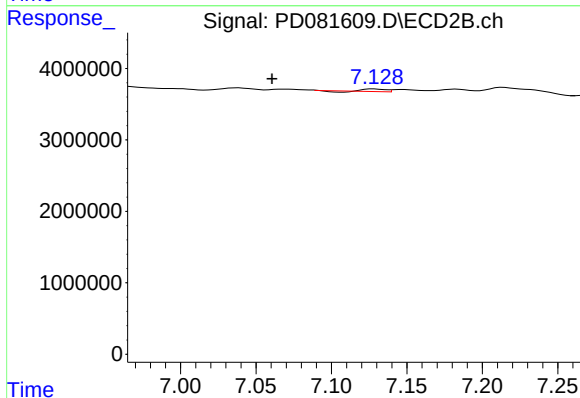
R.T.: 6.663 min
Delta R.T.: 0.043 min
Response: 2655405
Conc: 45.37 ng/ml



#26 Toxaphene-5

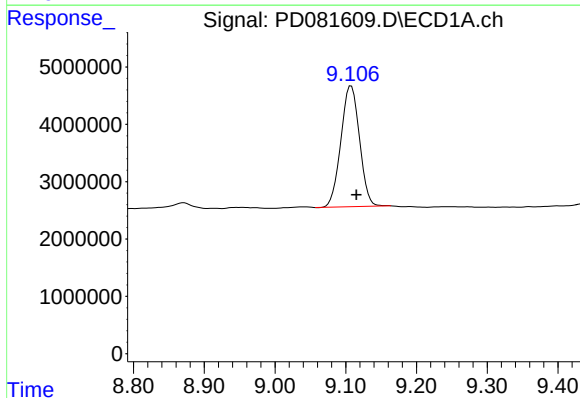
R.T.: 7.653 min
Delta R.T.: 0.044 min
Response: 4880701
Conc: 164.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA27



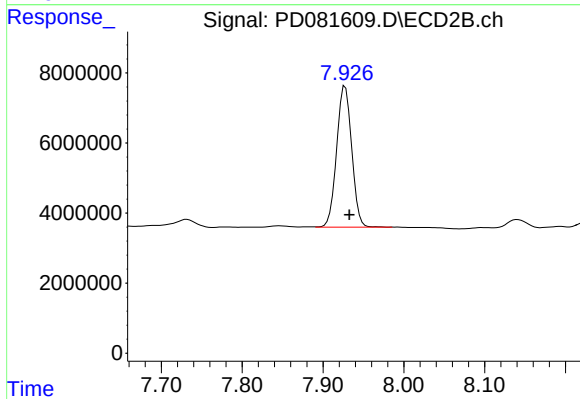
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: 0.068 min
Response: 262273
Conc: 8.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 38535609
Conc: 19.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 52097285
Conc: 21.00 ng/ml