

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 09:29
 Operator : AR\AJ
 Sample : PEM008
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM127

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:41:35 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

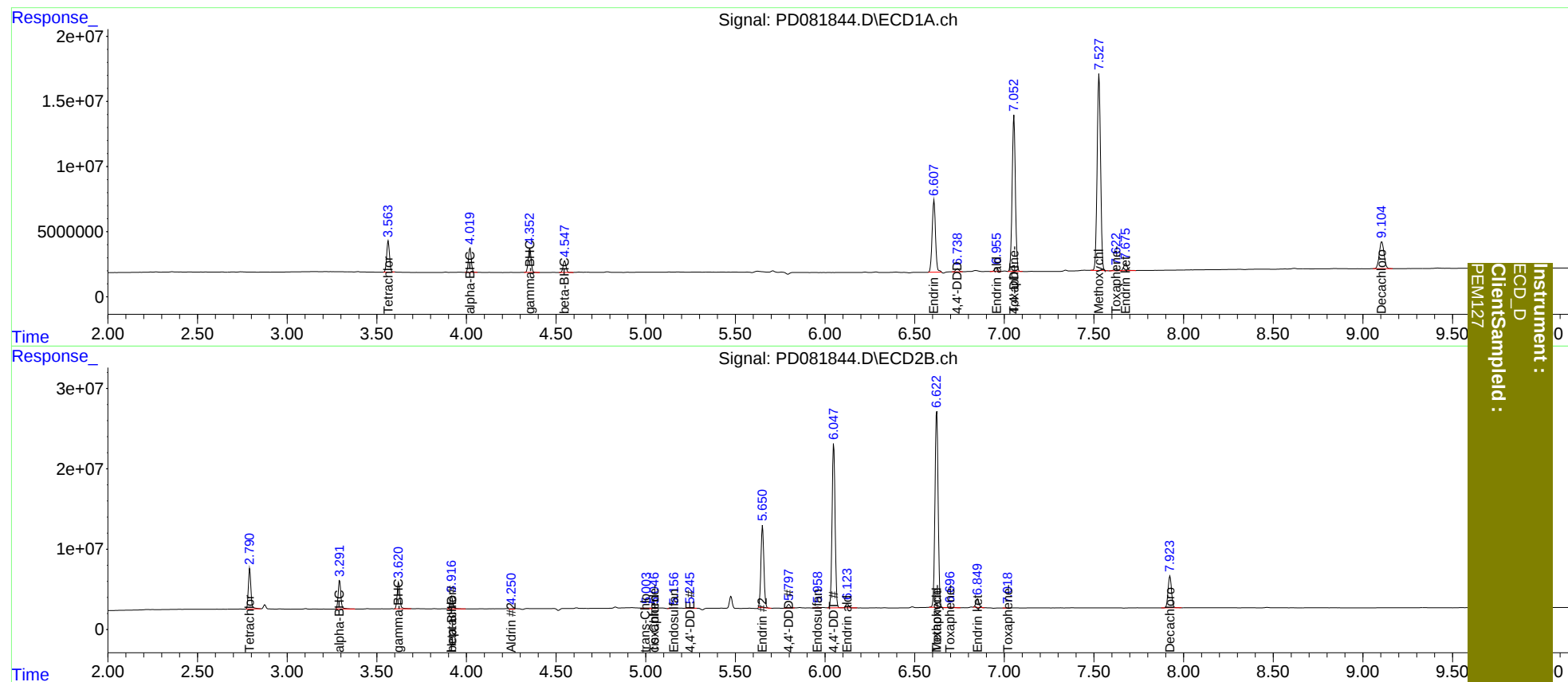
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	26073100	49316376	19.071	20.116
27)	SA Decachlor...	9.105	7.924	38419620	52827810	19.913	21.296
Target Compounds							
2)	A alpha-BHC	4.020	3.293	20410831	36655409	8.740	9.534
3)	MA gamma-BHC...	4.354	3.622	20905800	34743693	9.049	9.593
4)	MA Heptachlor	0.000	3.917f	0	16869759	N.D.	4.756
5)	MB Aldrin	0.000	4.251	0	1285224	N.D.	0.379
6)	B beta-BHC	4.548	3.917	10103396	16869759	9.722	9.984
9)	A Endosulfan I	0.000	5.158f	0	516131	N.D.	0.172
10)	B trans-Chl...	0.000	4.998	0	1645367	N.D.	0.527
11)	B cis-Chlor...	0.000	5.048	0	1241602	N.D.	0.388
12)	B 4,4'-DDE	0.000	5.246	0	777744	N.D.	0.263
14)	MA Endrin	6.608	5.652	71945877	115.9E6	38.336	40.334
15)	B Endosulfa...	0.000	5.959	0	1459442	N.D.	0.517
16)	A 4,4'-DDD	6.739	5.798	3061931	5318569	1.843	2.110
17)	MA 4,4'-DDT	7.054	6.049	150.7E6	239.1E6	86.739	92.600
18)	B Endrin al...	6.956	6.124	3589355	6337702	2.403	2.925
19)	B Endosulfa...	0.000	6.333	0	130116	N.D.	<MDL
20)	A Methoxychlor	7.528	6.623	200.8E6	299.0E6	218.887	223.807
21)	B Endrin ke...	7.677	6.851	7377486	12769515	3.815	4.259
22)	Toxaphene-1	0.000	5.048	0	1241602	N.D.	75.836
24)	Toxaphene-3	7.054f	6.623	150.7E6	299.0E6	2849.504	5108.623 #
25)	Toxaphene-4	0.000	6.697f	0	1255719	N.D.	15.780
26)	Toxaphene-5	7.624	7.020f	2265481	72438	76.386	2.234 #

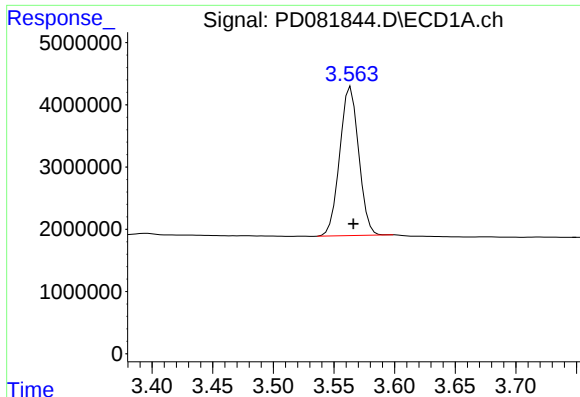
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081844.D
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Acq On : 01 Mar 2024 09:29
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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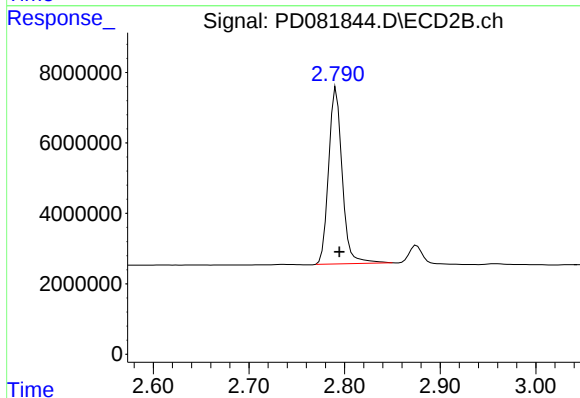




#1 Tetrachloro-m-xylene

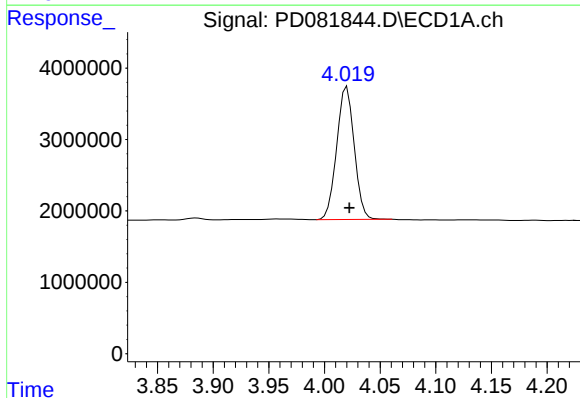
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26073100
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM127



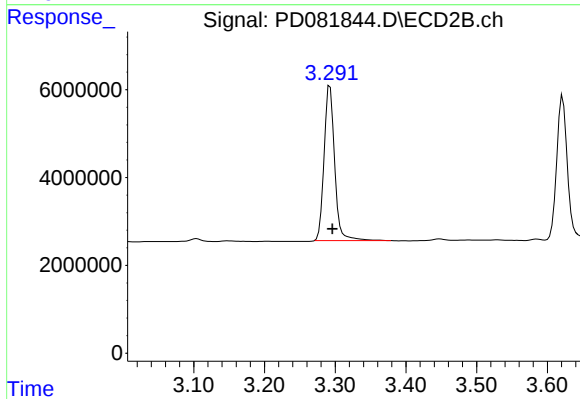
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 49316376
Conc: 20.12 ng/ml



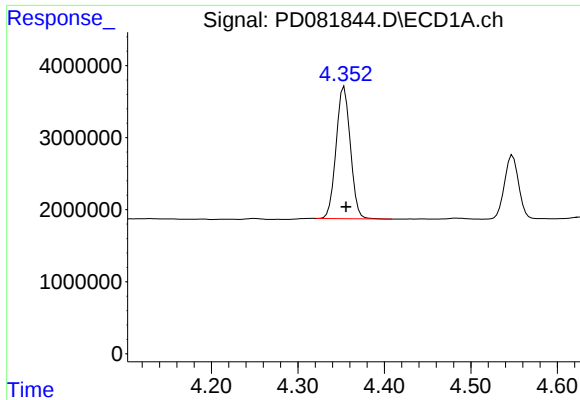
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 20410831
Conc: 8.74 ng/ml



#2 alpha-BHC

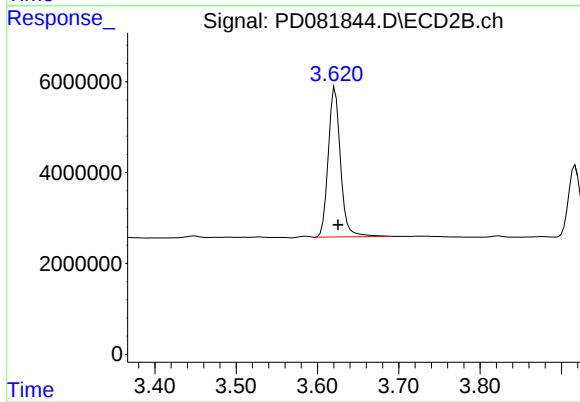
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 36655409
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

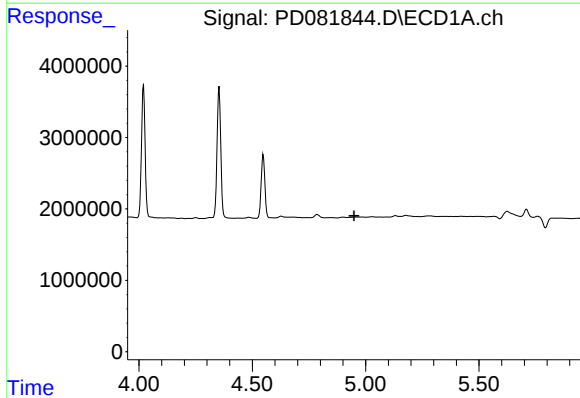
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 20905800
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM127



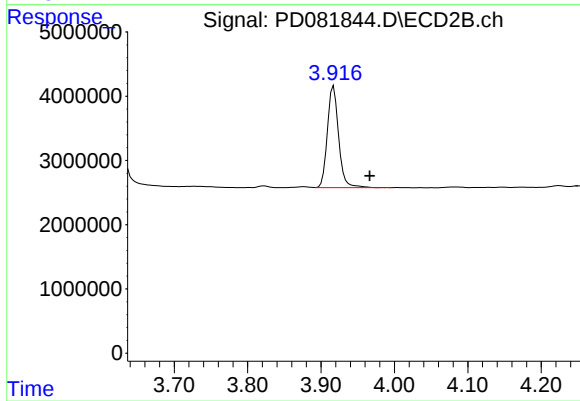
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 34743693
Conc: 9.59 ng/ml



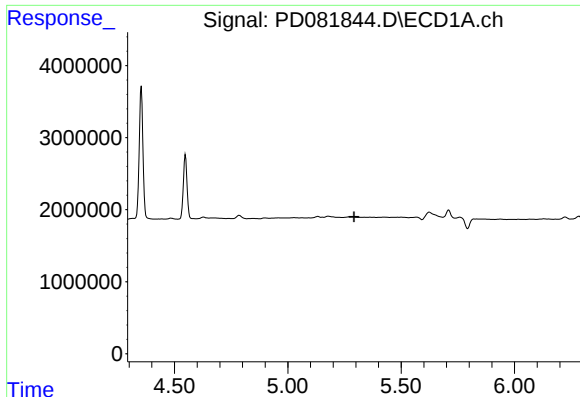
#4 Heptachlor

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



#4 Heptachlor

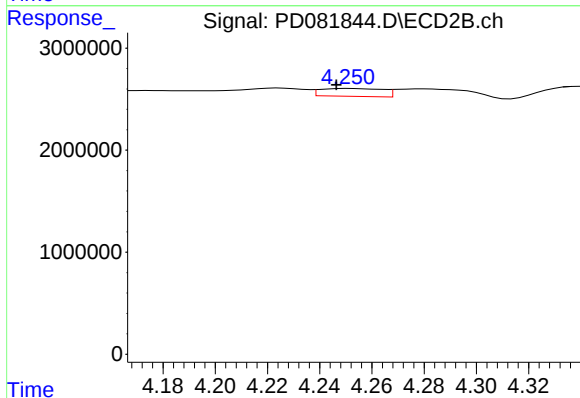
R.T.: 3.917 min
Delta R.T.: -0.049 min
Response: 16869759
Conc: 4.76 ng/ml



#5 Aldrin

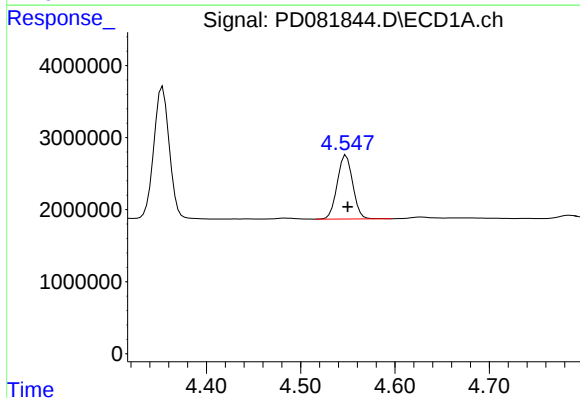
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM127



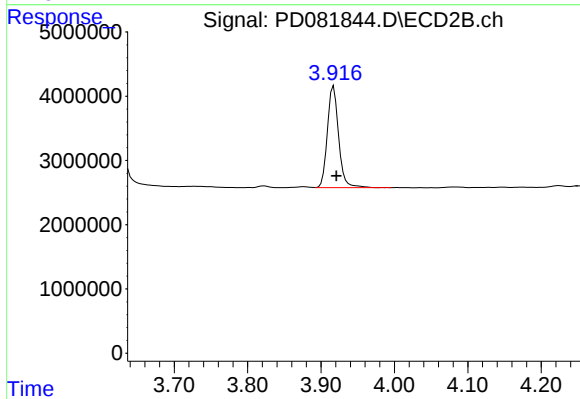
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 1285224
Conc: 0.38 ng/ml



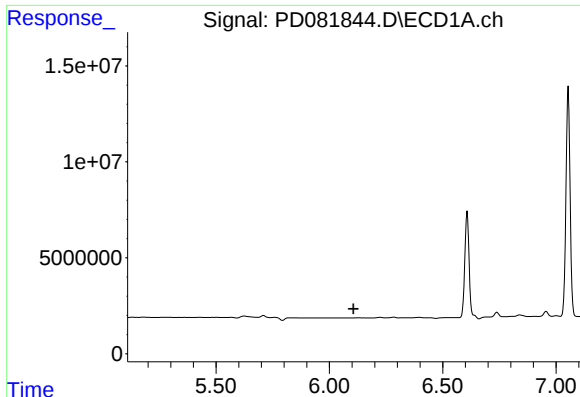
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 10103396
Conc: 9.72 ng/ml



#6 beta-BHC

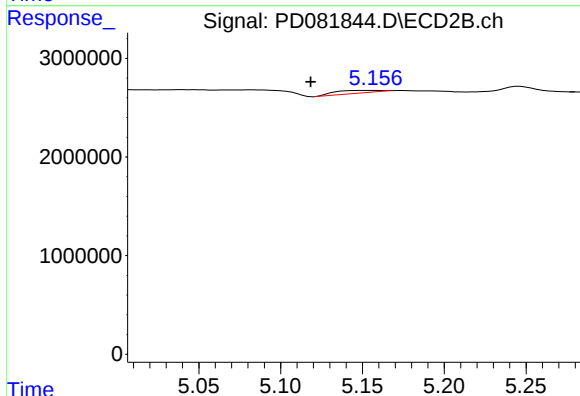
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 16869759
Conc: 9.98 ng/ml



#9 Endosulfan I

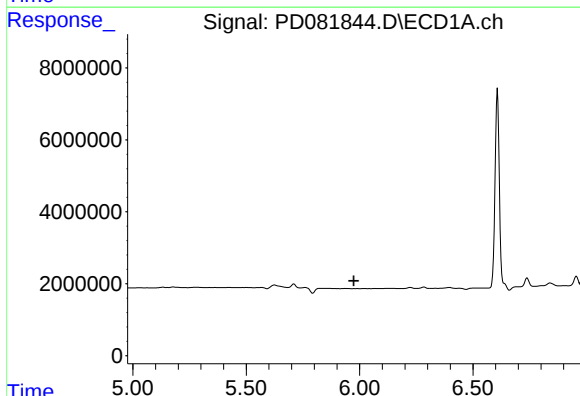
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM127



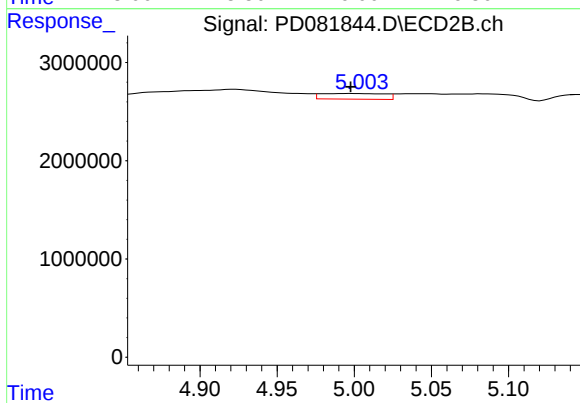
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.039 min
Response: 516131
Conc: 0.17 ng/ml



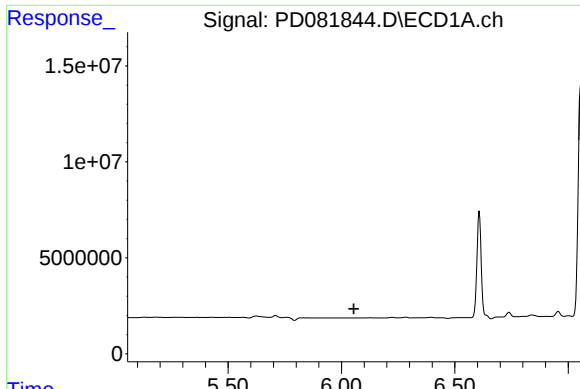
#10 trans-Chlordane

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



#10 trans-Chlordane

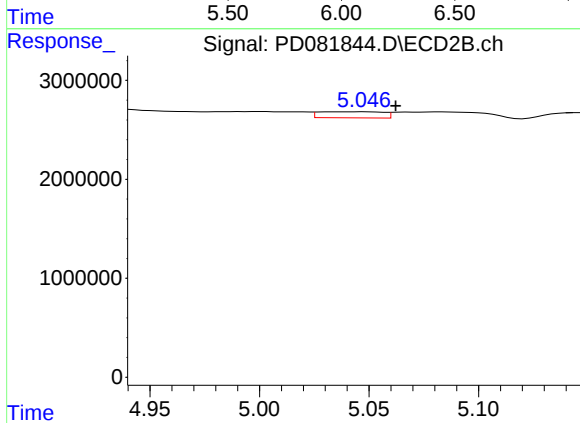
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1645367
Conc: 0.53 ng/ml



#11 cis-Chlordane

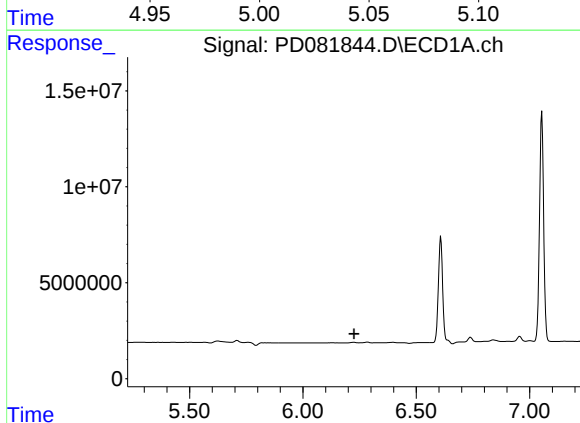
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM127



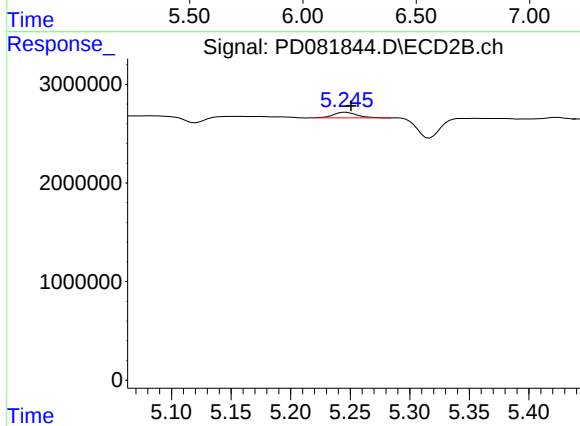
#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.015 min
Response: 1241602
Conc: 0.39 ng/ml



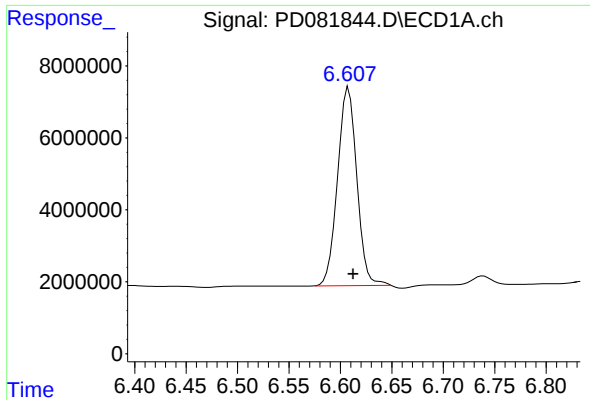
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

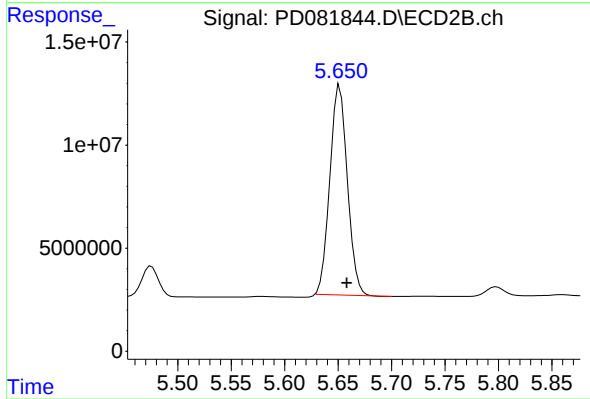
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 777744
Conc: 0.26 ng/ml



#14 Endrin

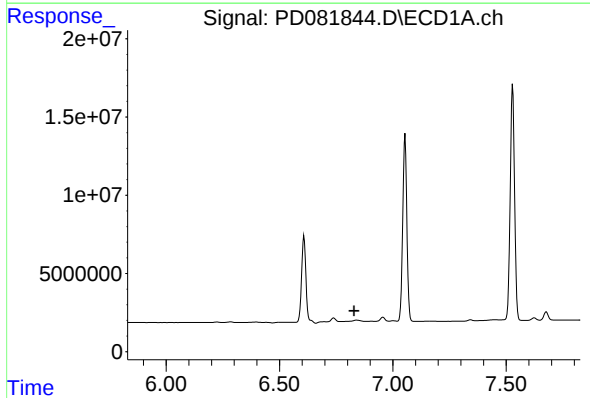
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 71945877
Conc: 38.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM127



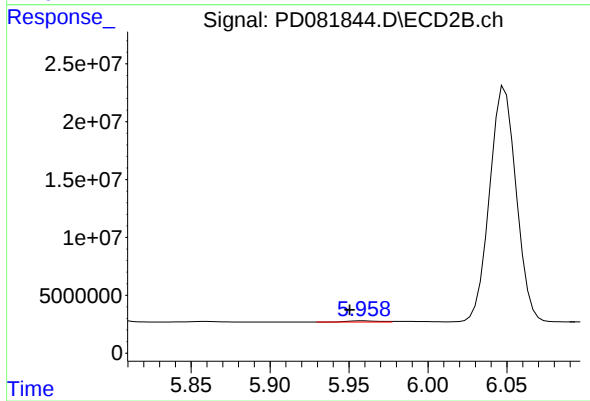
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 115882241
Conc: 40.33 ng/ml



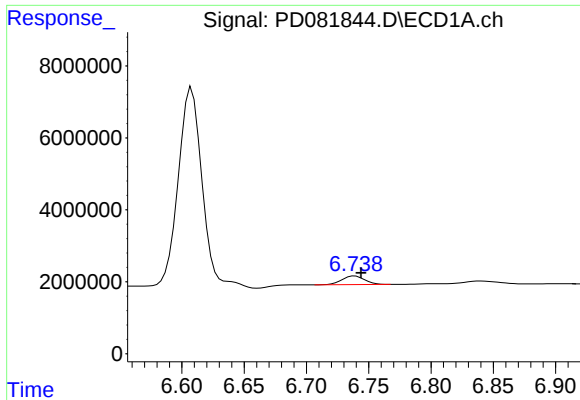
#15 Endosulfan II

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



#15 Endosulfan II

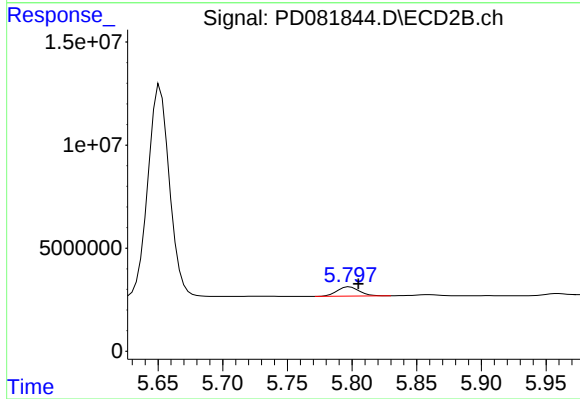
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 1459442
Conc: 0.52 ng/ml



#16 4,4'-DDD

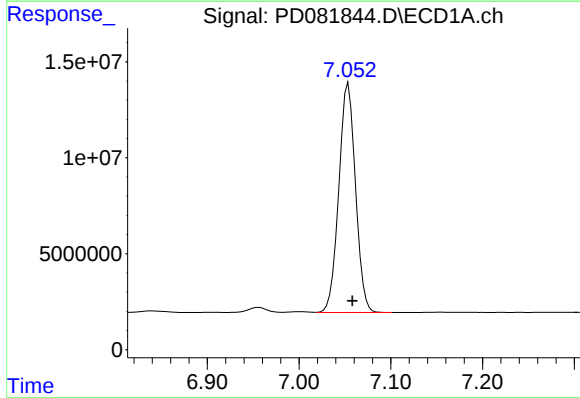
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3061931
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM127



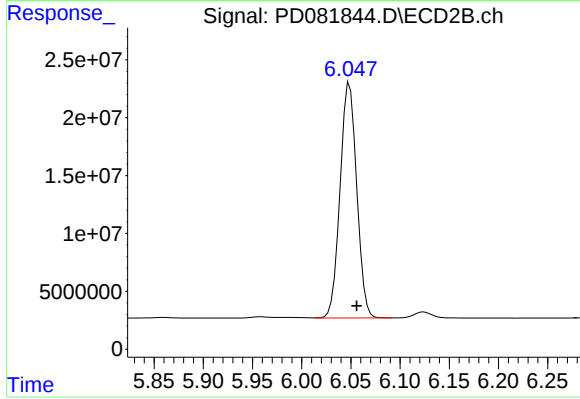
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 5318569
Conc: 2.11 ng/ml



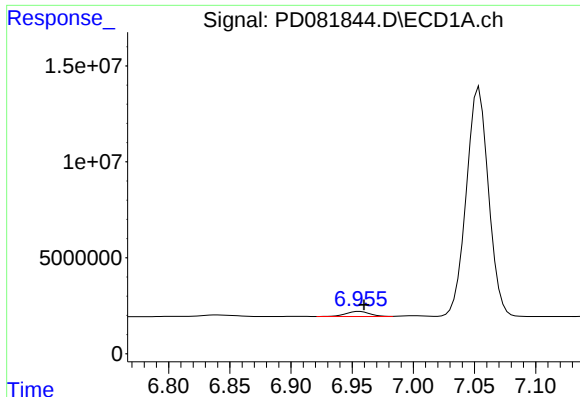
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 150695351
Conc: 86.74 ng/ml



#17 4,4'-DDT

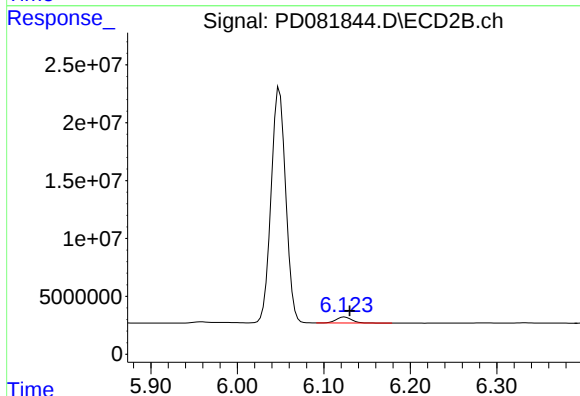
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 239125555
Conc: 92.60 ng/ml



#18 Endrin aldehyde

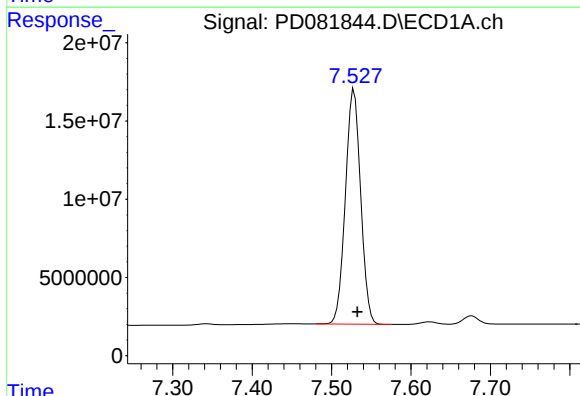
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 3589355
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM127



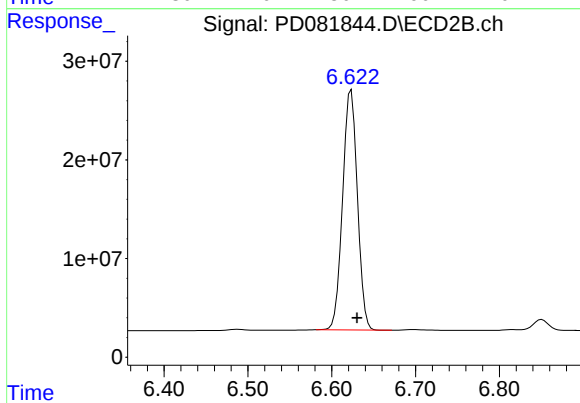
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 6337702
Conc: 2.92 ng/ml



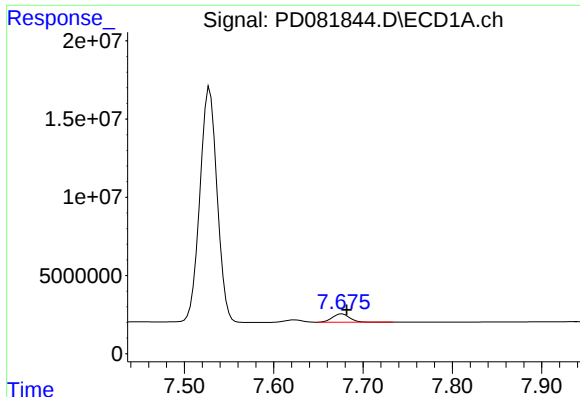
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 200779771
Conc: 218.89 ng/ml



#20 Methoxychlor

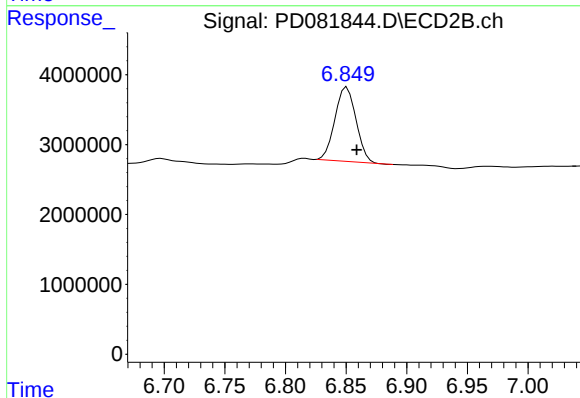
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 299016562
Conc: 223.81 ng/ml



#21 Endrin ketone

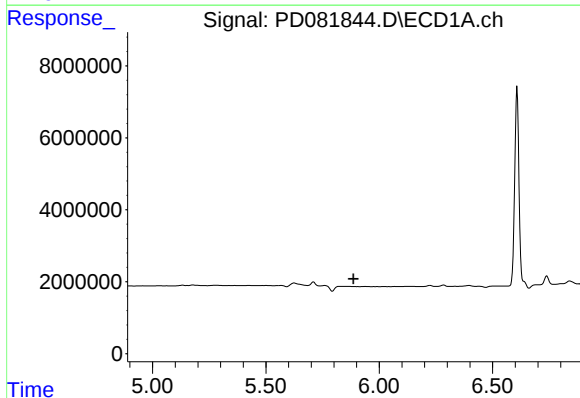
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 7377486
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM127



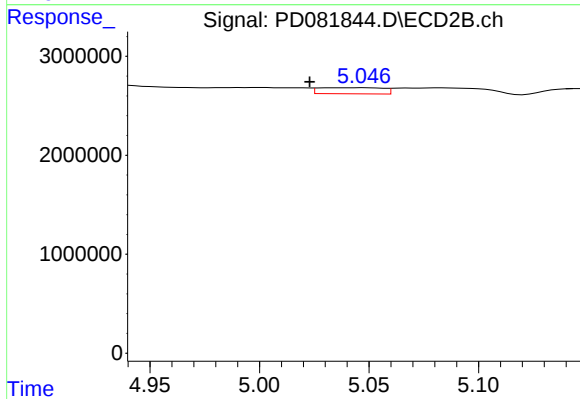
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 12769515
Conc: 4.26 ng/ml



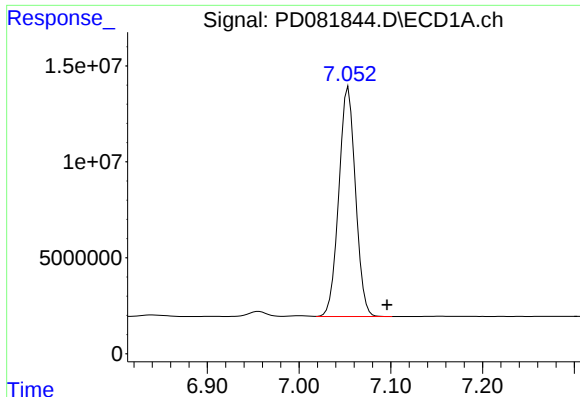
#22 Toxaphene-1

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



#22 Toxaphene-1

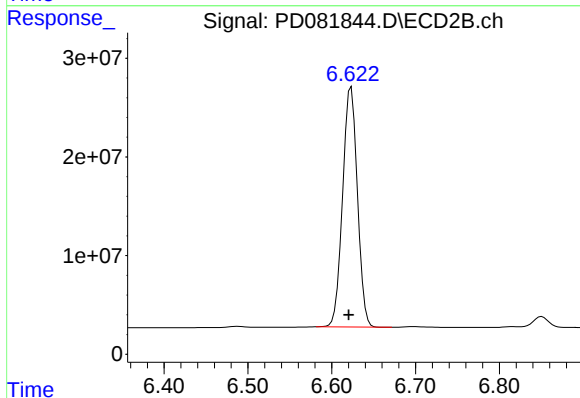
R.T.: 5.048 min
Delta R.T.: 0.025 min
Response: 1241602
Conc: 75.84 ng/ml



#24 Toxaphene-3

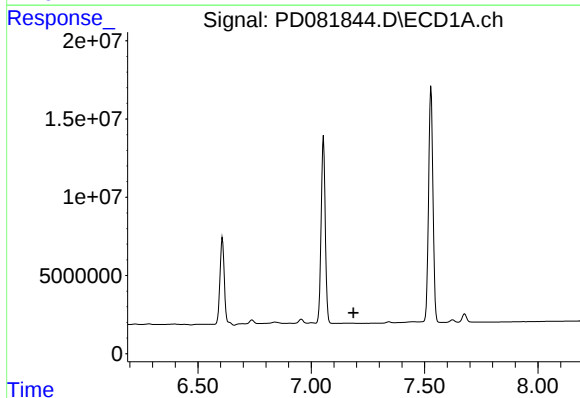
R.T.: 7.054 min
Delta R.T.: -0.042 min
Response: 150695351
Conc: 2849.50 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM127



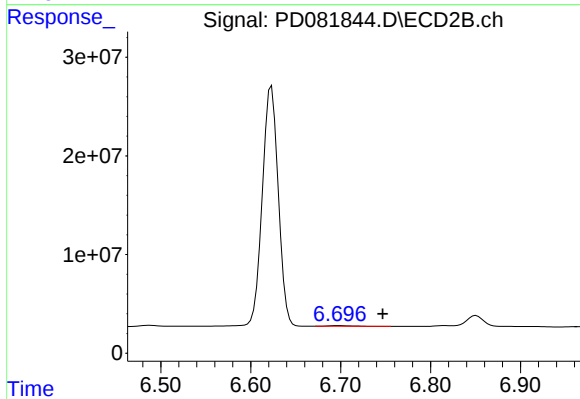
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 299016562
Conc: 5108.62 ng/ml



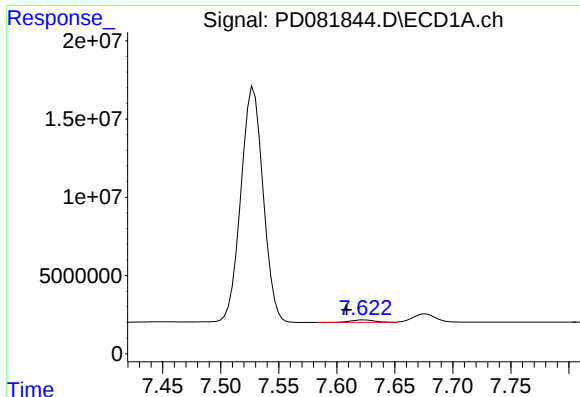
#25 Toxaphene-4

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



#25 Toxaphene-4

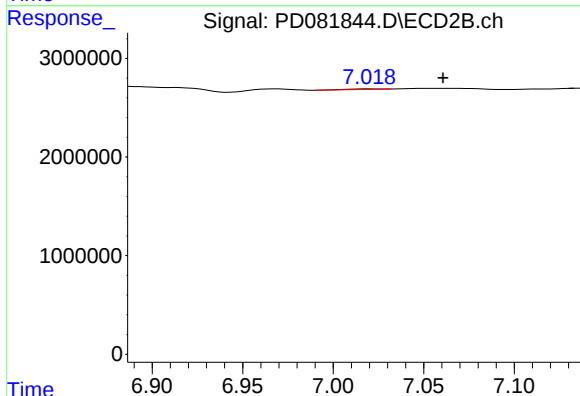
R.T.: 6.697 min
Delta R.T.: -0.049 min
Response: 1255719
Conc: 15.78 ng/ml



#26 Toxaphene-5

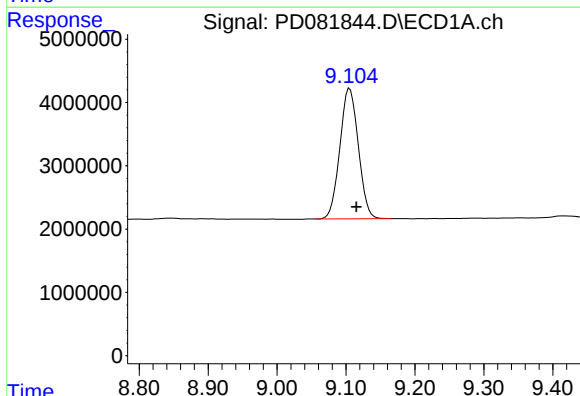
R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 2265481
Conc: 76.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM127



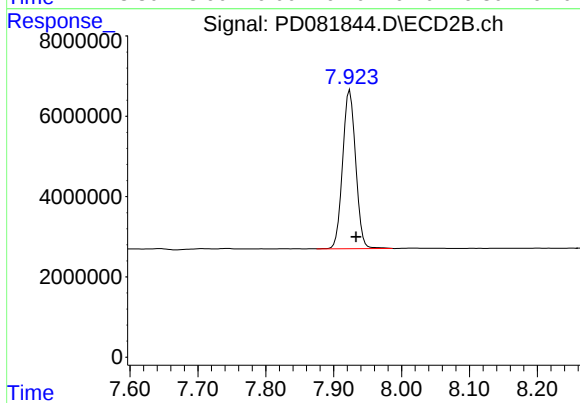
#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: -0.041 min
Response: 72438
Conc: 2.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.009 min
Response: 38419620
Conc: 19.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 52827810
Conc: 21.30 ng/ml