

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 14:59
 Operator : AJ\SJ
 Sample : PEM43
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:01:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.966	24578866	372.7E6	20.138	21.196
27)	SA Decachlor...	8.065	8.991	29899471	361.2E6	20.765	22.313
Target Compounds							
2)	A alpha-BHC	3.800	4.346	19143519	289.1E6	9.907	10.648
3)	MA gamma-BHC...	4.078	4.627	18188206	274.9E6	9.786	10.722
4)	MA Heptachlor	4.327f	0.000	7347290	0	4.096	N.D. #
6)	B beta-BHC	4.327	4.788	7347290	113.0E6	9.888	10.774
10)	B trans-Chl...	0.000	5.998f	0	13667608	N.D.	0.590
12)	B 4,4'-DDE	0.000	6.286	0	10403223	N.D.	0.513
14)	MA Endrin	5.877	6.646	76746778	890.2E6	48.852	49.990
15)	B Endosulfa...	0.000	6.862	0	1526966	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.768	0	31896650	N.D.	2.104
17)	MA 4,4'-DDT	6.245	7.065	149.9E6	1532.7E6	101.505	95.057
18)	B Endrin al...	0.000	6.972	0	30113930	N.D.	2.026
20)	A Methoxychlor	6.794	7.519	190.4E6	1530.2E6	244.416	223.515
21)	B Endrin ke...	7.017	7.658	2629644	12158336	1.567	0.734 #
22)	Toxaphene-1	0.000	6.286	0	10403223	N.D.	105.769
23)	Toxaphene-2	0.000	6.862	0	1526966	N.D.	2.550
24)	Toxaphene-3	6.245	7.065	149.9E6	1532.7E6	5698.161	8299.037 #
26)	Toxaphene-5	0.000	7.658	0	12158336	N.D.	62.495

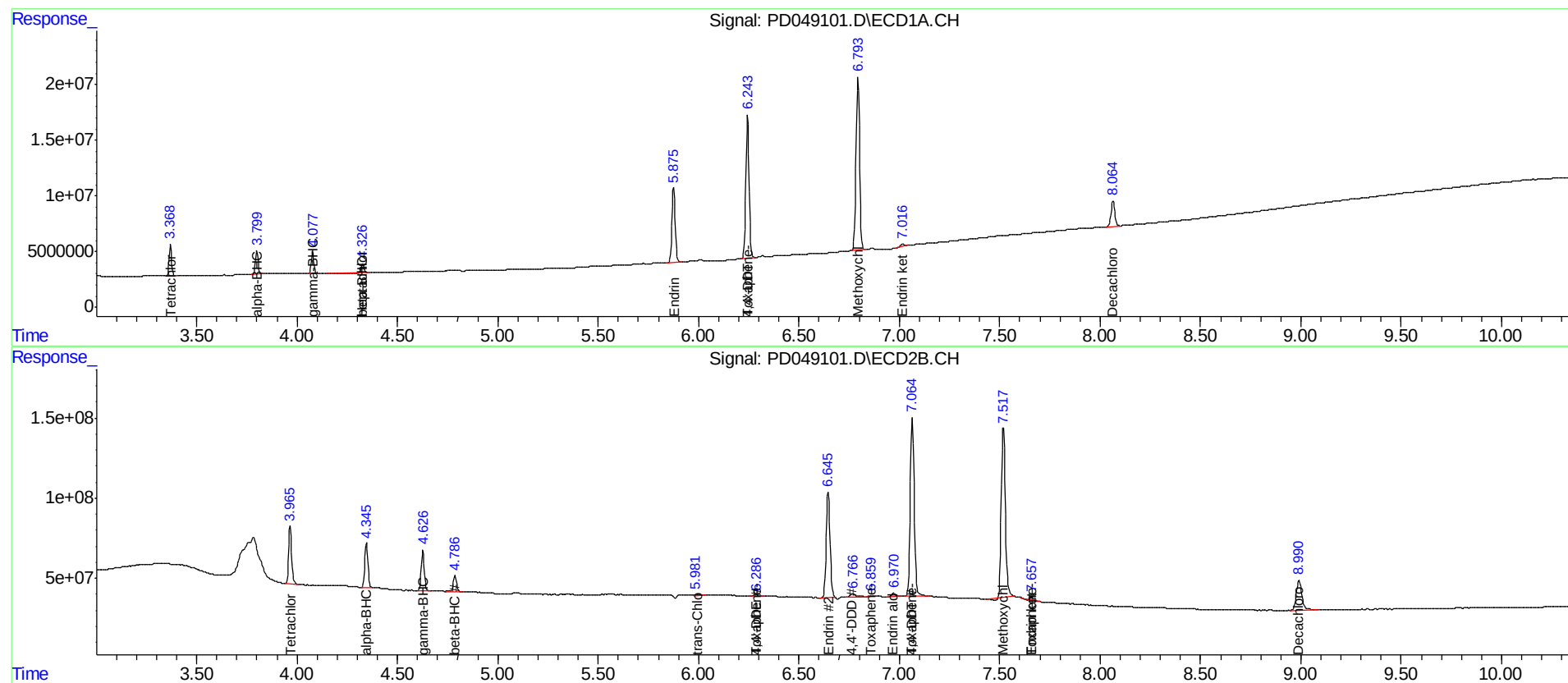
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

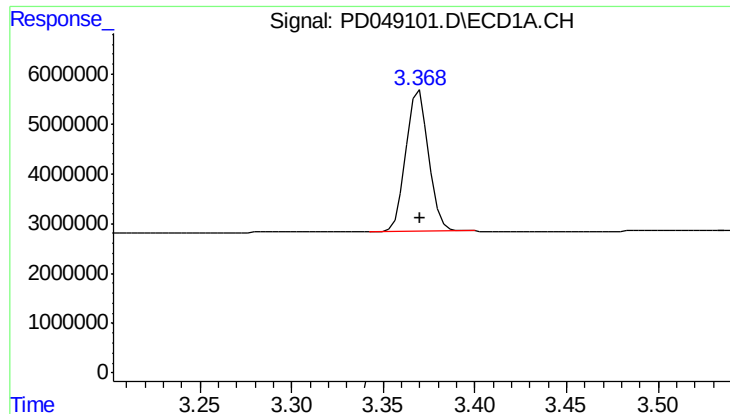
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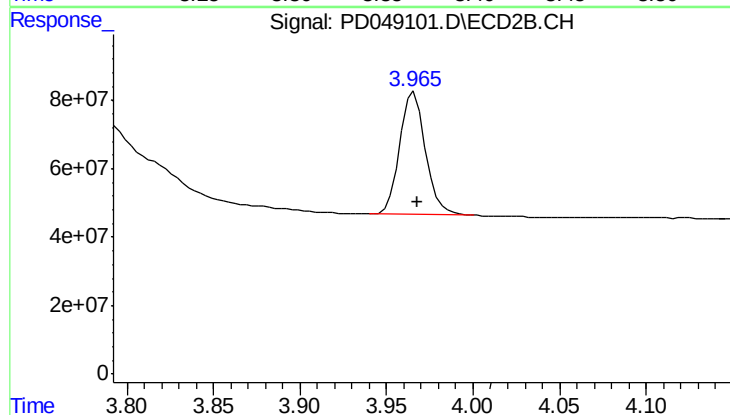




#1 Tetrachloro-m-xylene

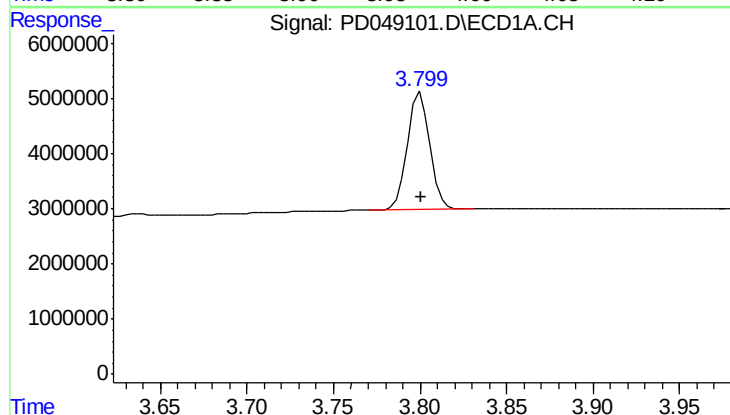
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24578866
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



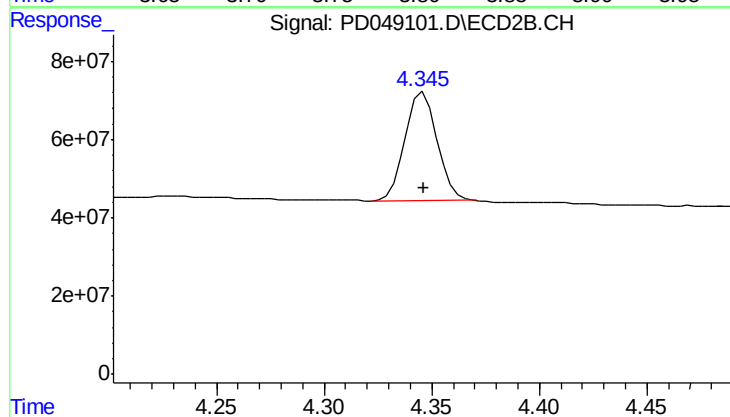
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 372676299
Conc: 21.20 ng/ml



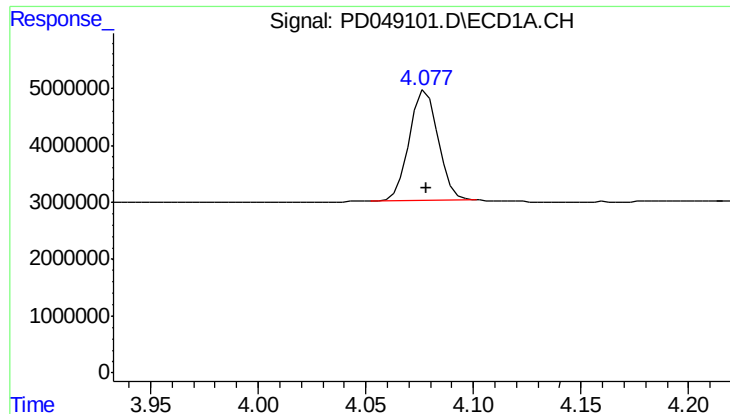
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 19143519
Conc: 9.91 ng/ml



#2 alpha-BHC

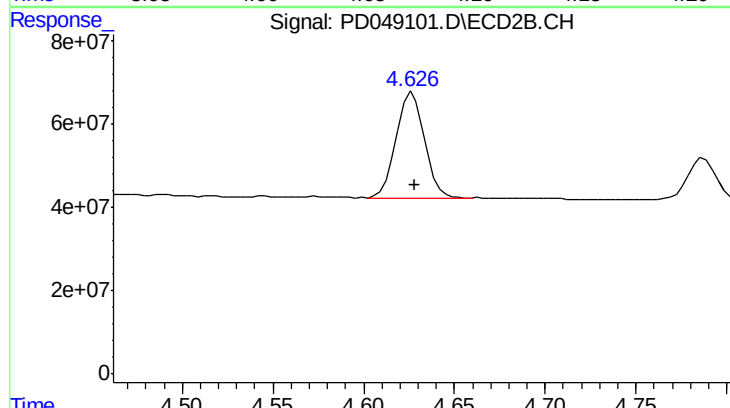
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 289084904
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

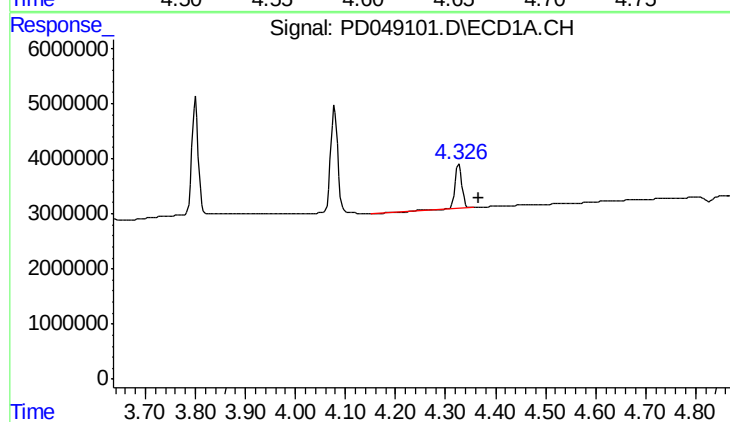
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 18188206
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



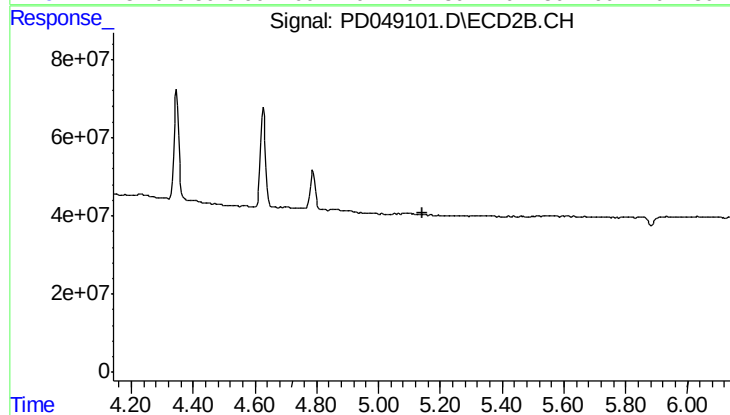
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 274934588
Conc: 10.72 ng/ml



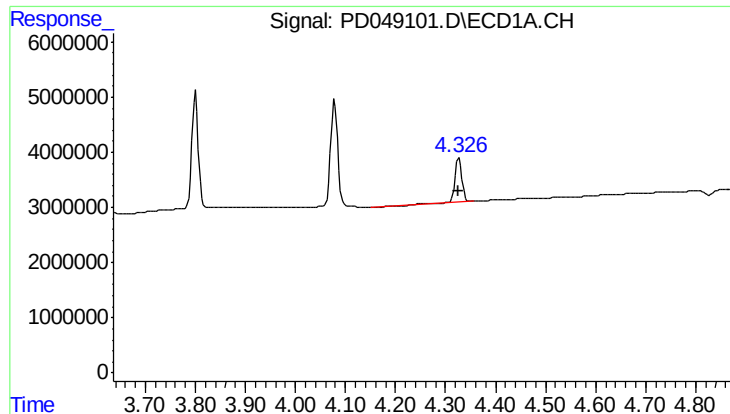
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.040 min
Response: 7347290
Conc: 4.10 ng/ml



#4 Heptachlor

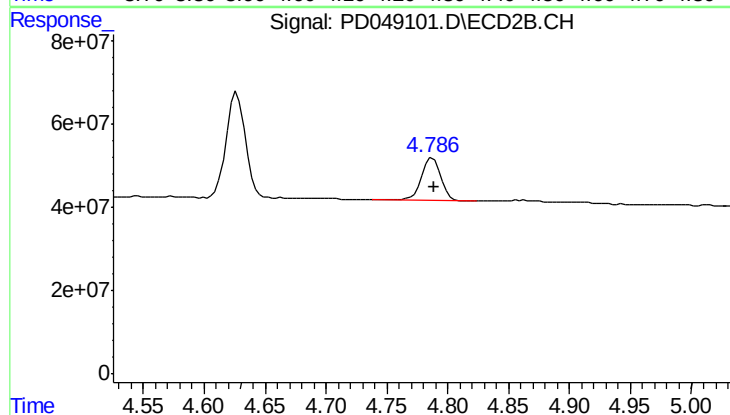
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

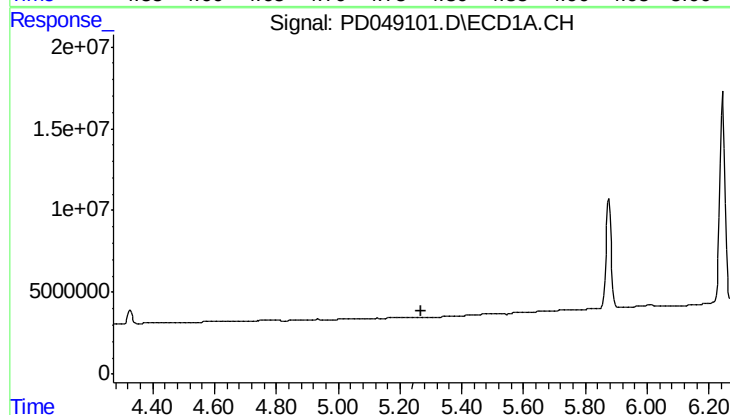
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7347290
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



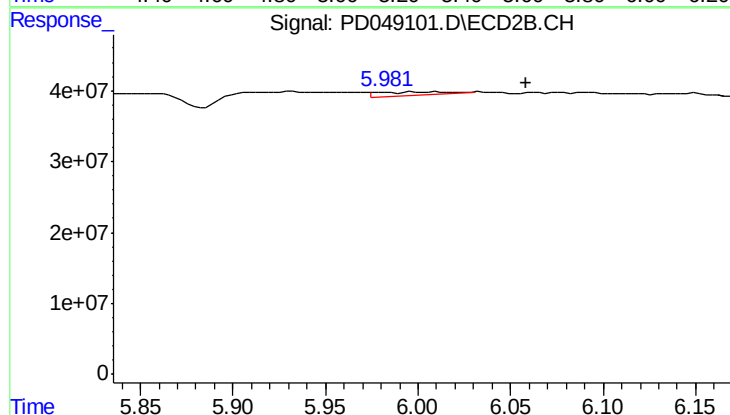
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 112999601
Conc: 10.77 ng/ml



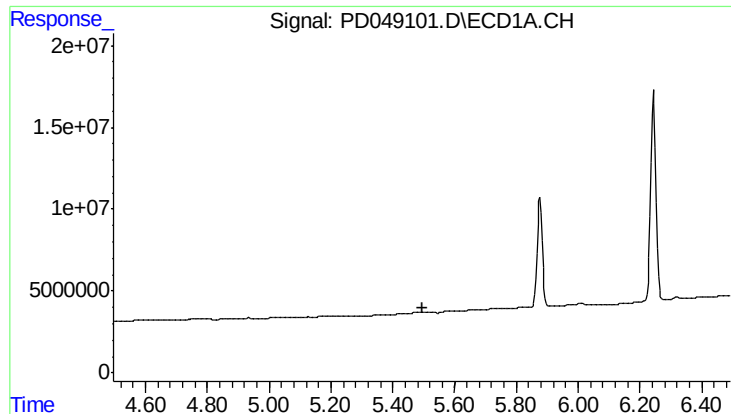
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

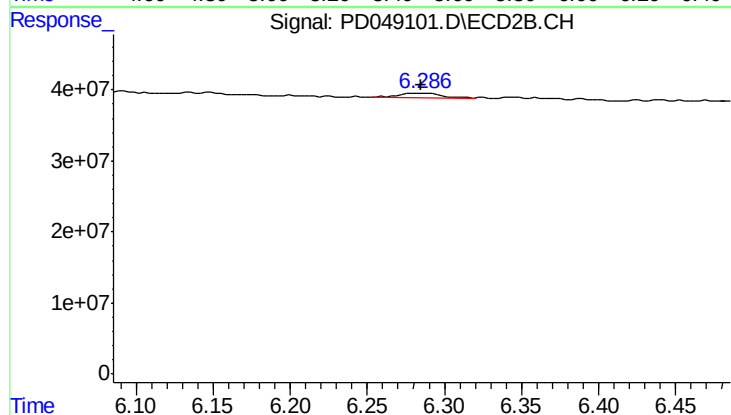
R.T.: 5.998 min
Delta R.T.: -0.061 min
Response: 13667608
Conc: 0.59 ng/ml



#12 4,4'-DDE

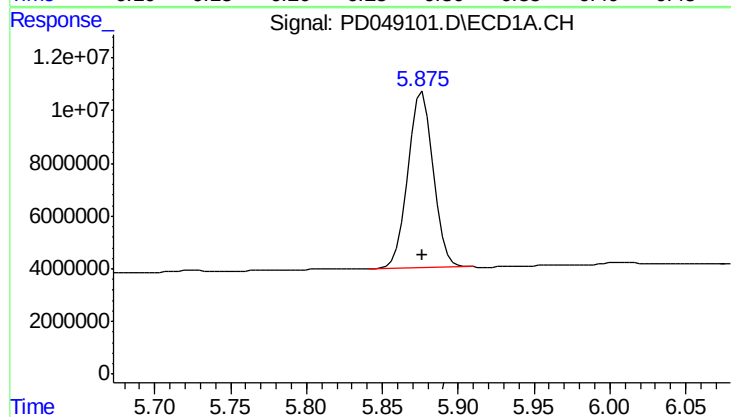
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



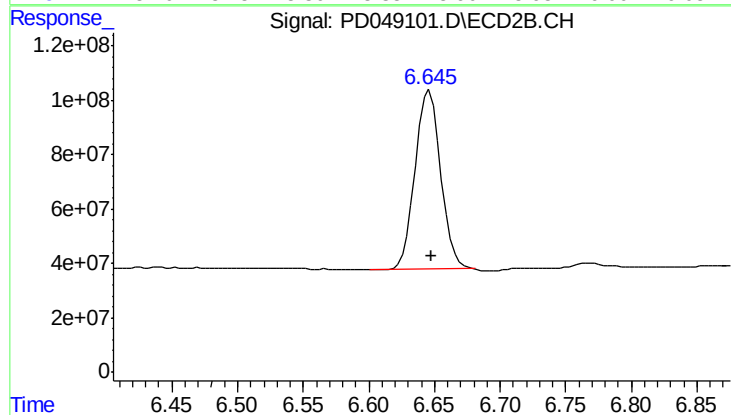
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 10403223
Conc: 0.51 ng/ml



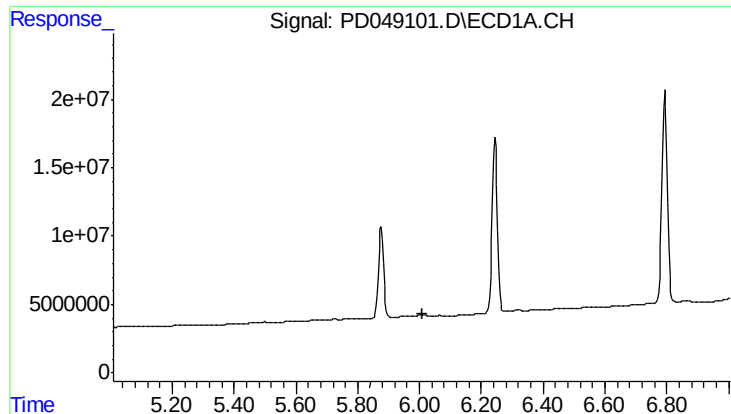
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 76746778
Conc: 48.85 ng/ml



#14 Endrin

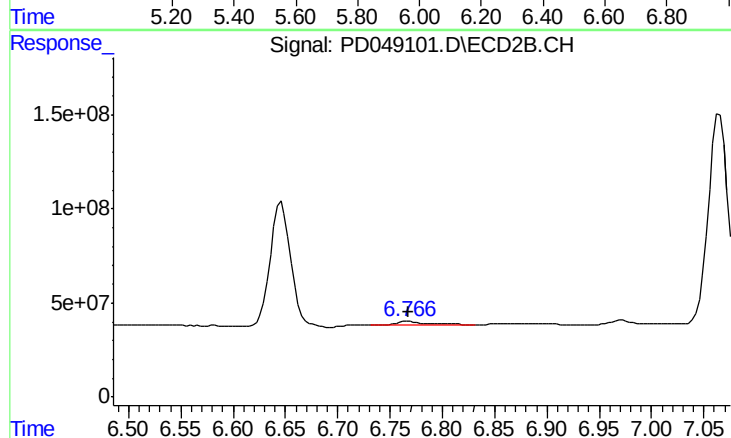
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 890204291
Conc: 49.99 ng/ml



#16 4,4'-DDD

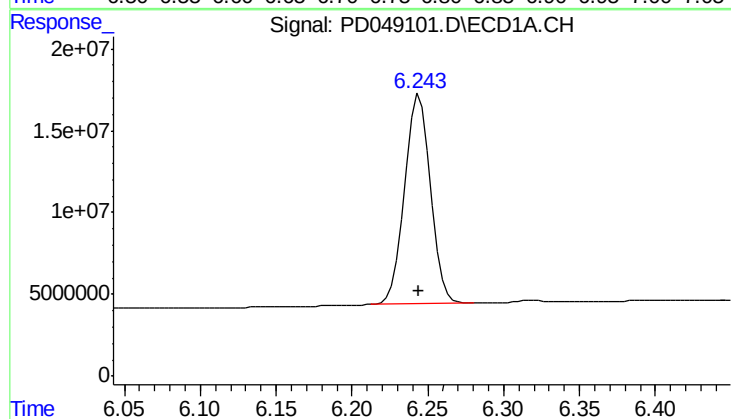
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



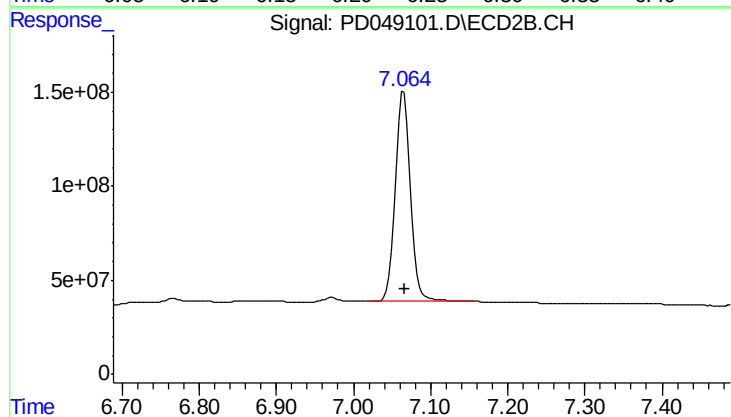
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 31896650
Conc: 2.10 ng/ml



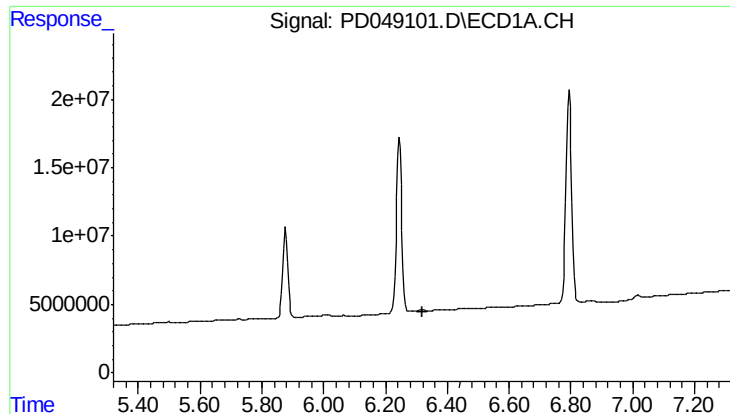
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 149861982
Conc: 101.50 ng/ml



#17 4,4'-DDT

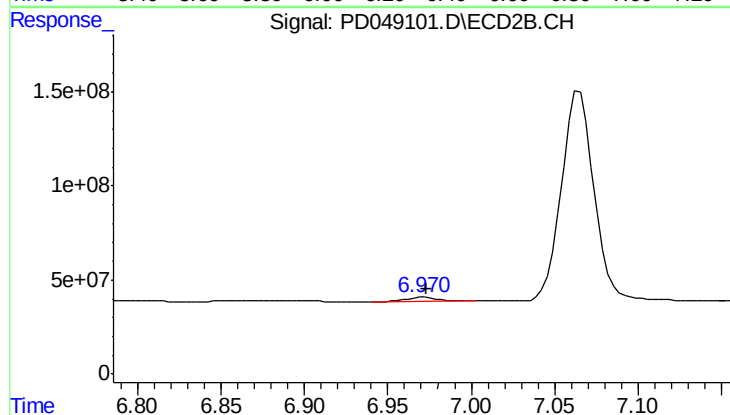
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 1532733202
Conc: 95.06 ng/ml



#18 Endrin aldehyde

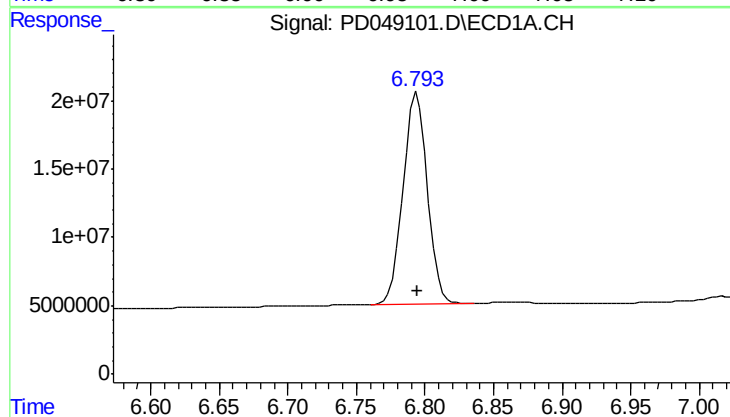
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



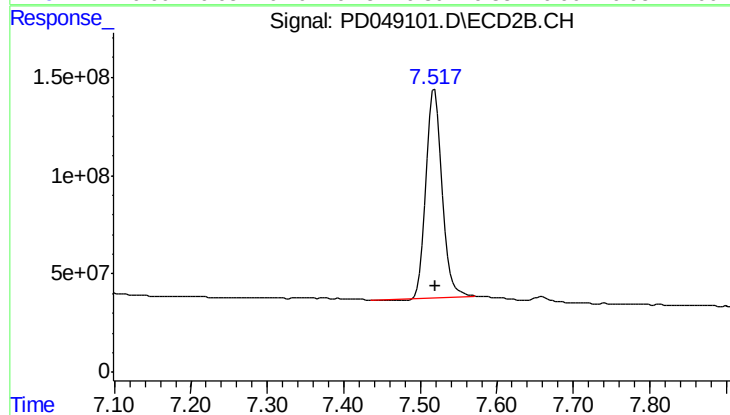
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 30113930
Conc: 2.03 ng/ml



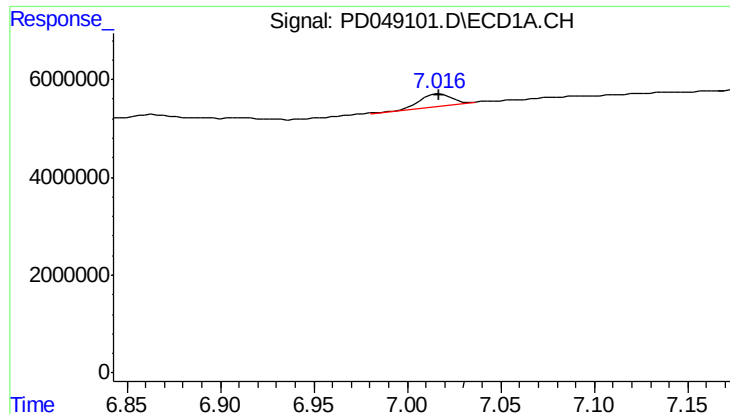
#20 Methoxychlor

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 190411095
Conc: 244.42 ng/ml



#20 Methoxychlor

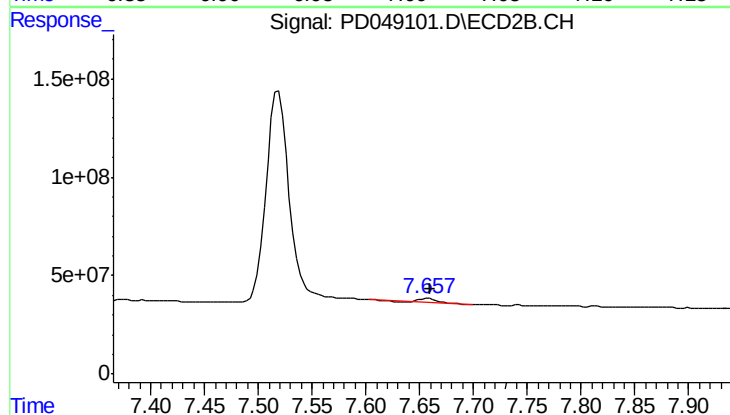
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 1530172595
Conc: 223.52 ng/ml



#21 Endrin ketone

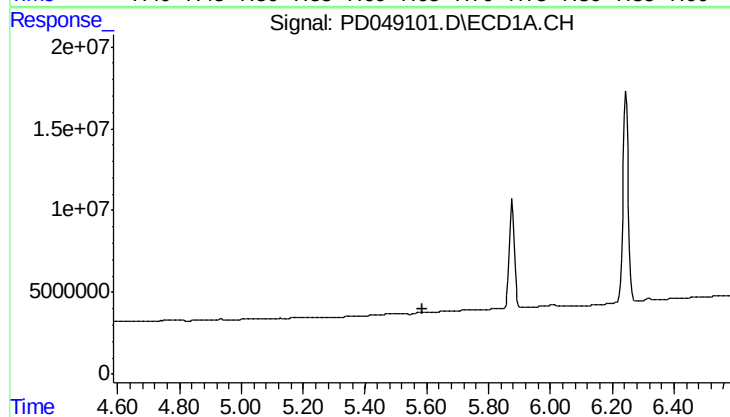
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 2629644
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



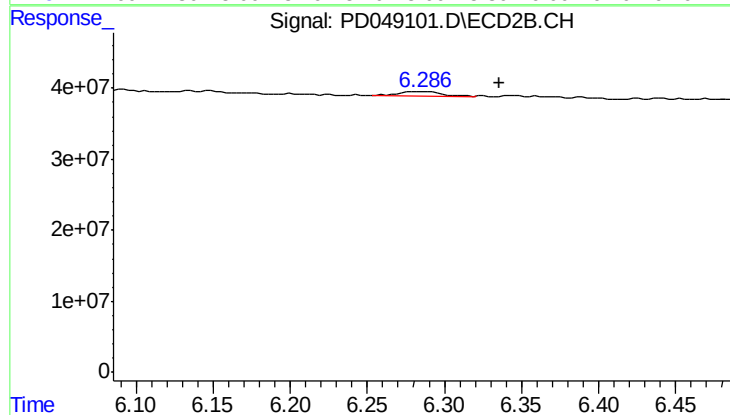
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 12158336
Conc: 0.73 ng/ml



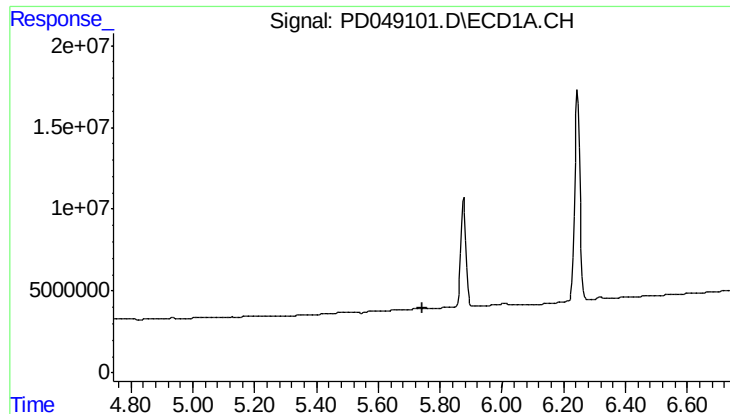
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

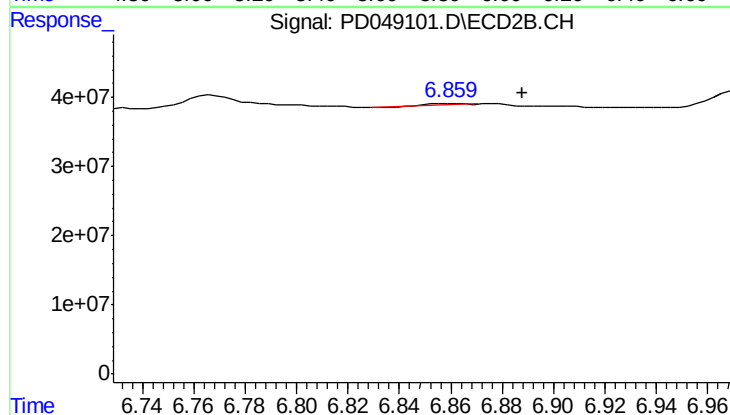
R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 10403223
Conc: 105.77 ng/ml



#23 Toxaphene-2

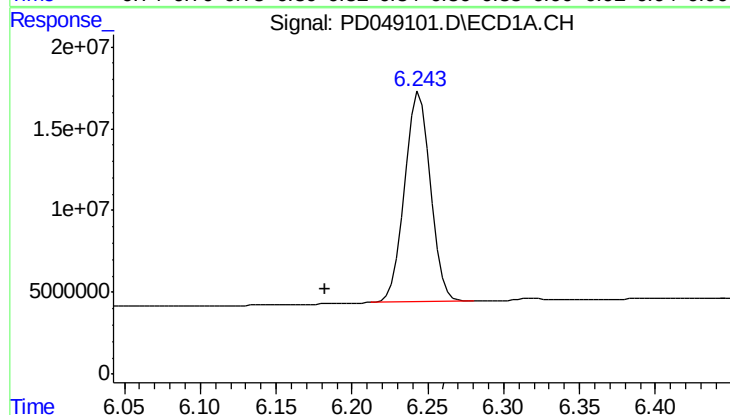
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



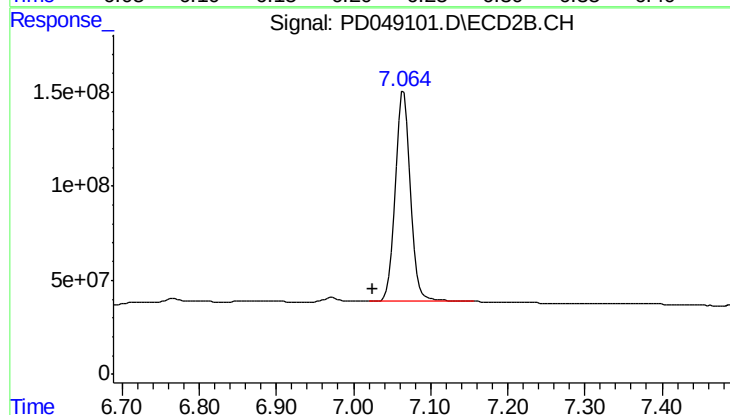
#23 Toxaphene-2

R.T.: 6.862 min
Delta R.T.: -0.026 min
Response: 1526966
Conc: 2.55 ng/ml



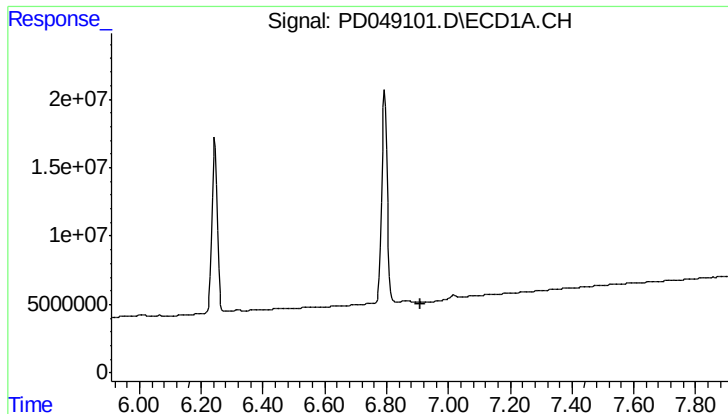
#24 Toxaphene-3

R.T.: 6.245 min
Delta R.T.: 0.062 min
Response: 149861982
Conc: 5698.16 ng/ml



#24 Toxaphene-3

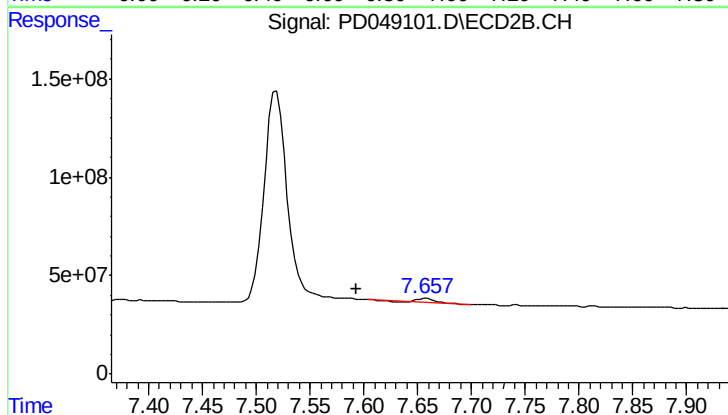
R.T.: 7.065 min
Delta R.T.: 0.039 min
Response: 1532733202
Conc: 8299.04 ng/ml



#26 Toxaphene-5

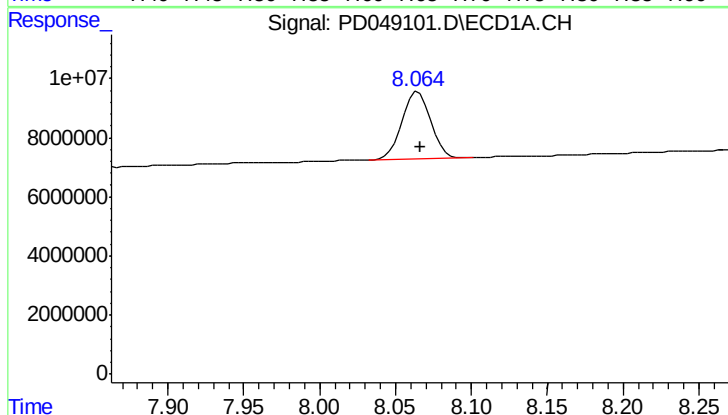
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



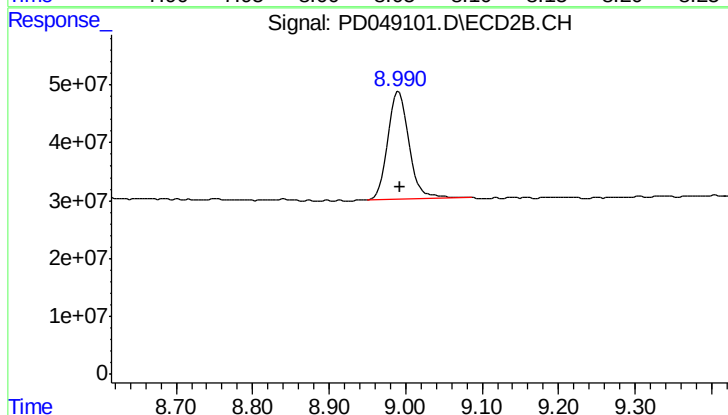
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.065 min
Response: 12158336
Conc: 62.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 29899471
Conc: 20.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 361203573
Conc: 22.31 ng/ml