

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062818\
 Data File : PD048241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 19:37
 Operator : UA/AJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 16:29:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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 x 0.2 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...	3.395	4.007	23593789	399.8E6	19.525	19.637
27)	SA Decachlor...	8.088	9.055	27393776	392.8E6	20.492	22.170
Target Compounds							
2)	A alpha-BHC	3.828	4.391	18699567	335.5E6	9.828	10.437
3)	MA gamma-BHC...	4.106	4.673	19110394	310.4E6	10.191	10.702
4)	MA Heptachlor	4.352f	0.000	7338202	0	4.148	N.D. #
6)	B beta-BHC	4.352	4.833	7338202	133.5E6	9.814	10.378
7)	B delta-BHC	0.000	5.041	0	30528490	N.D.	0.991
8)	B Heptachlo...	0.000	5.868	0	11108428	N.D.	0.433
14)	MA Endrin	5.904	6.700	76236469	978.8E6	50.634	49.562
16)	A 4,4'-DDD	0.000	6.770f	0	19409467	N.D.	1.034
17)	MA 4,4'-DDT	6.269	7.117	151.5E6	1849.0E6	104.641	96.438
18)	B Endrin al...	0.000	7.026	0	6718590	N.D.	0.382
20)	A Methoxychlor	6.817	7.569	187.4E6	2056.7E6	247.633	242.877
21)	B Endrin ke...	7.043	7.715	1729100	16804001	1.007	0.880
23)	Toxaphene-2	6.269	6.700	151.5E6	978.8E6	5770.225	7221.657 #
24)	Toxaphene-3	0.000	7.117	0	1849.0E6	N.D.	3616.796
25)	Toxaphene-4	6.817	0.000	187.4E6	0	7924.341	N.D. #
26)	Toxaphene-5	0.000	7.653	0	10793608	N.D.	53.798

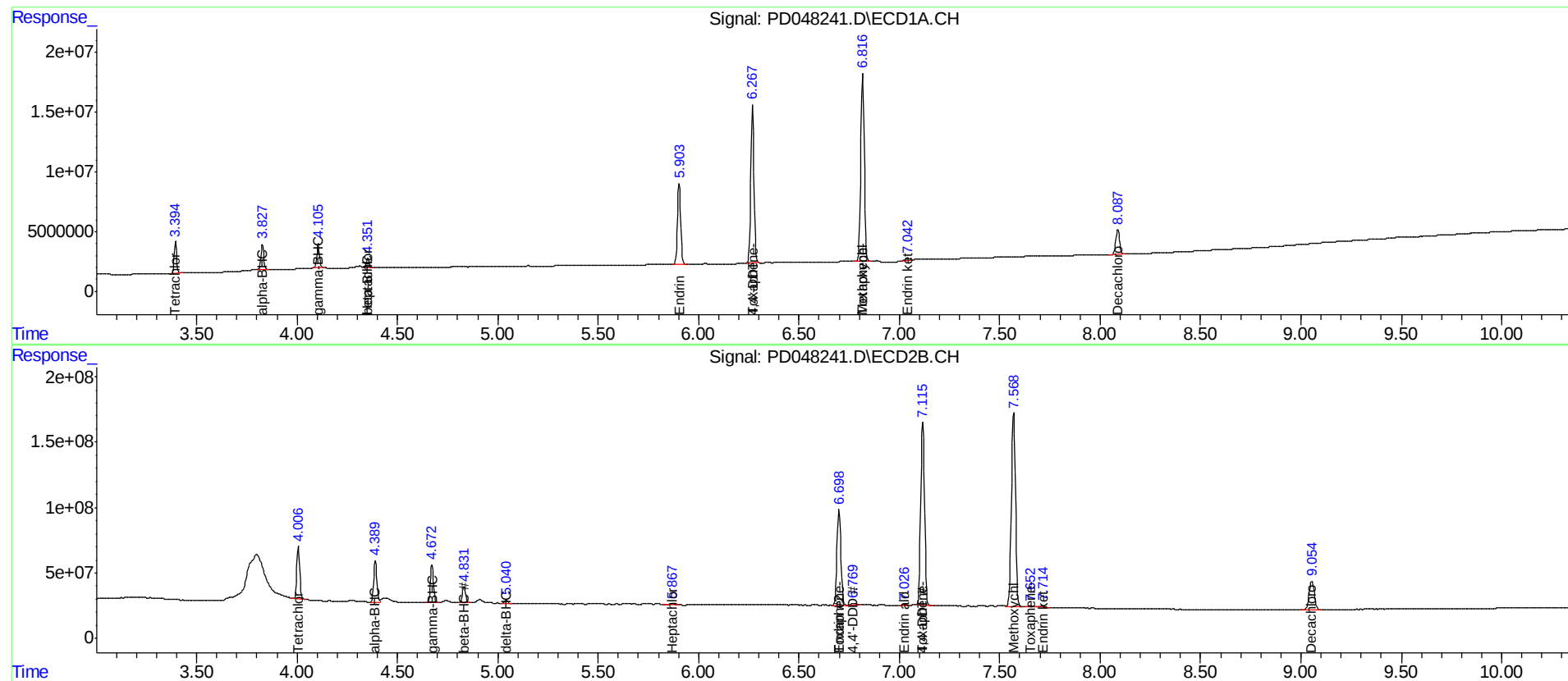
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

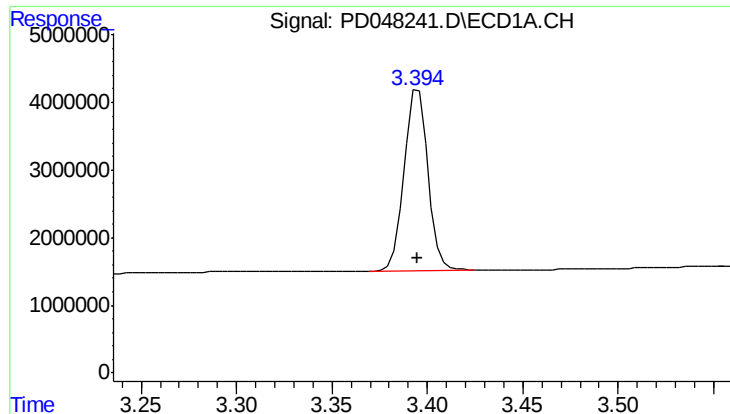
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062818\
Data File : PD048241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 19:37
Operator : UA/AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 16:29:40 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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

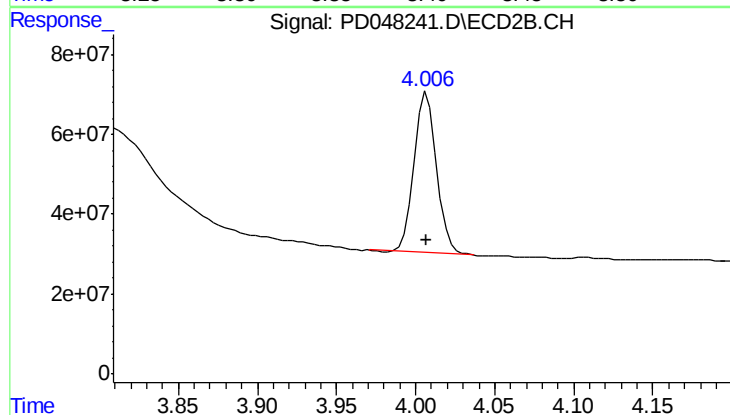




#1 Tetrachloro-m-xylene

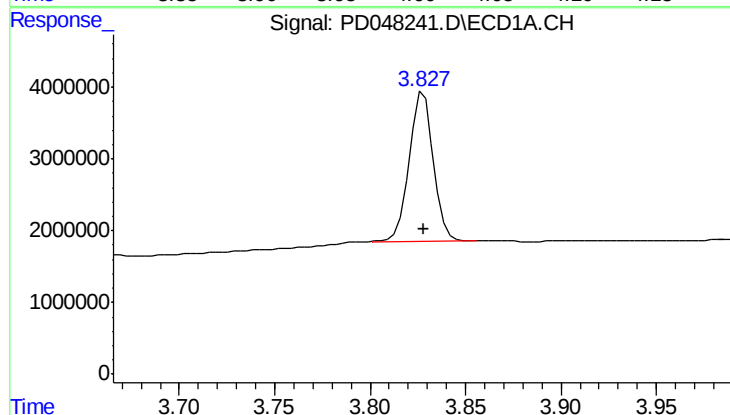
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 23593789
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



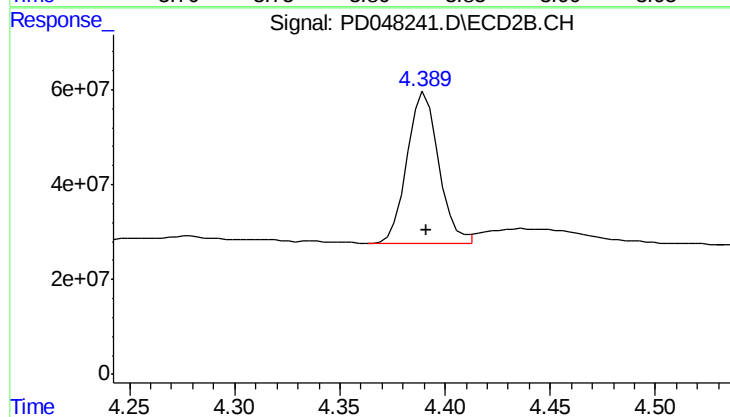
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 399805232
Conc: 19.64 ng/ml



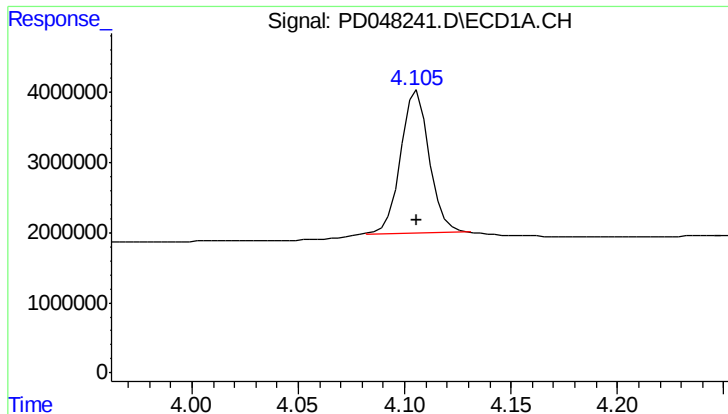
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 18699567
Conc: 9.83 ng/ml



#2 alpha-BHC

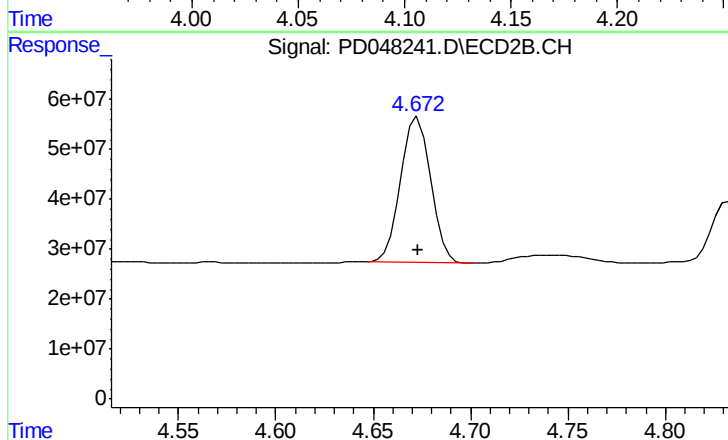
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 335470663
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

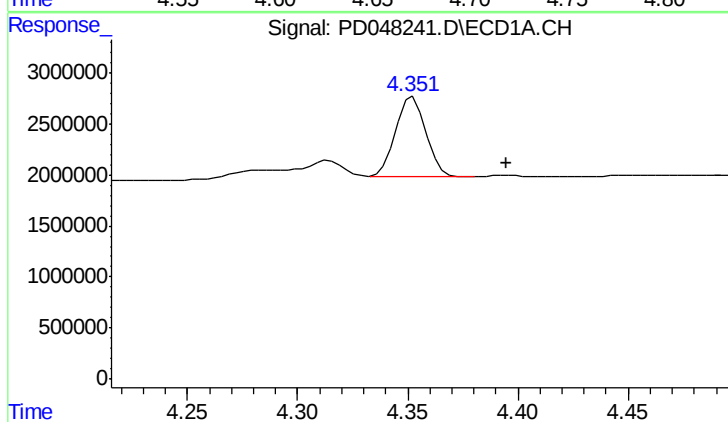
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 19110394
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



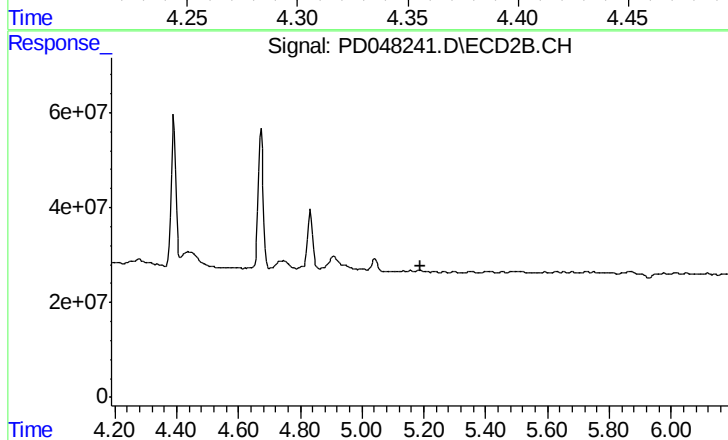
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 310449760
Conc: 10.70 ng/ml



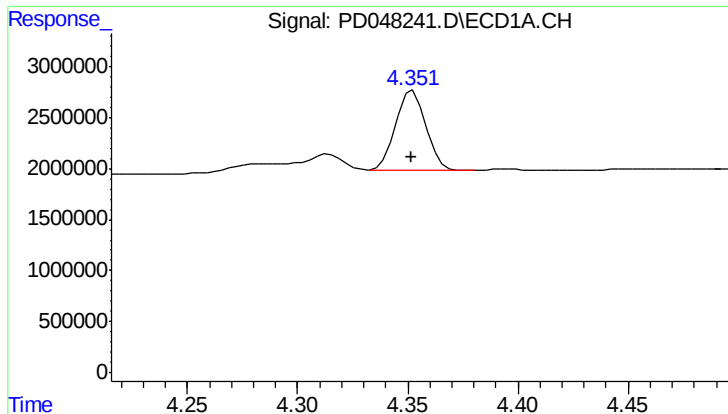
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.042 min
Response: 7338202
Conc: 4.15 ng/ml



#4 Heptachlor

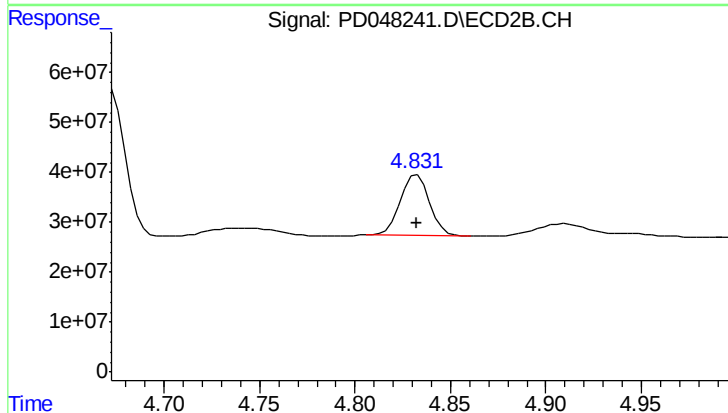
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#6 beta-BHC

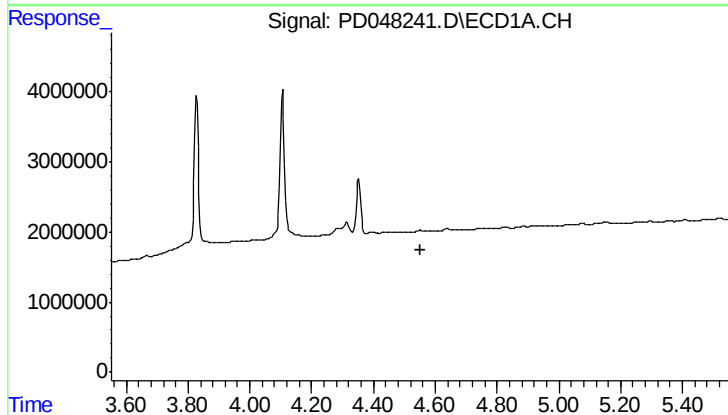
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 7338202
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



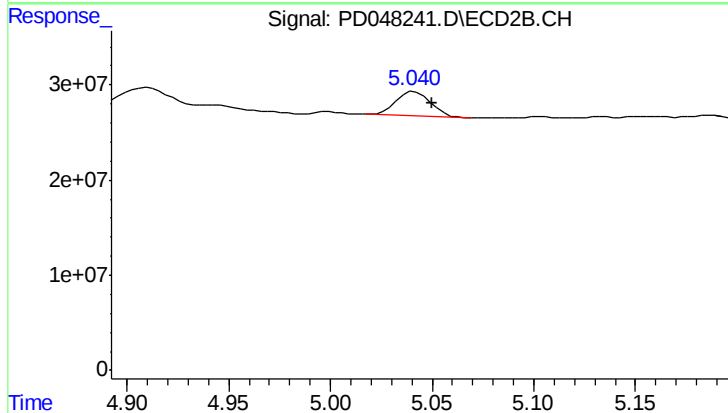
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 133465818
Conc: 10.38 ng/ml



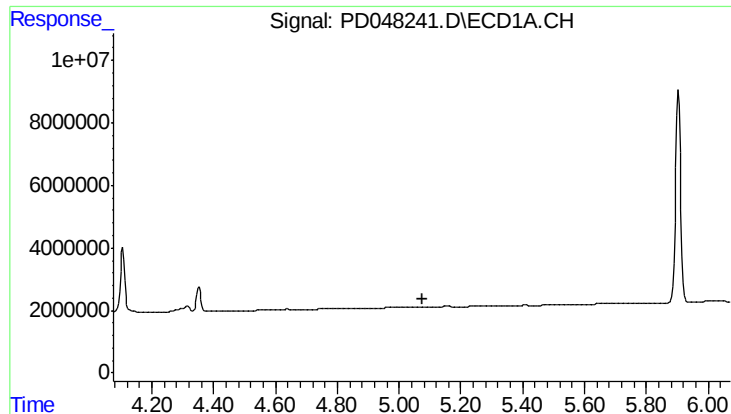
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#7 delta-BHC

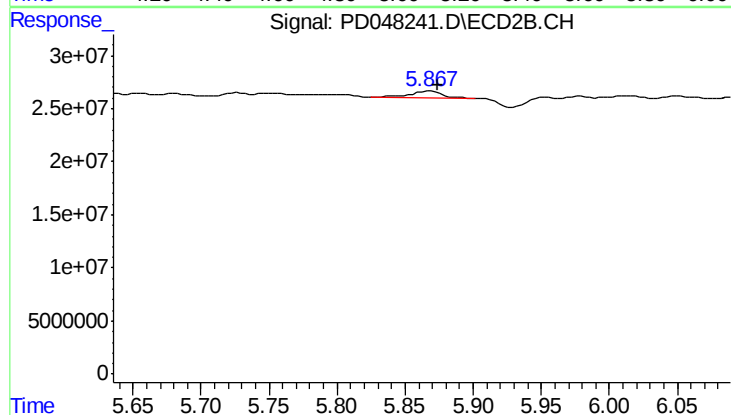
R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 30528490
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

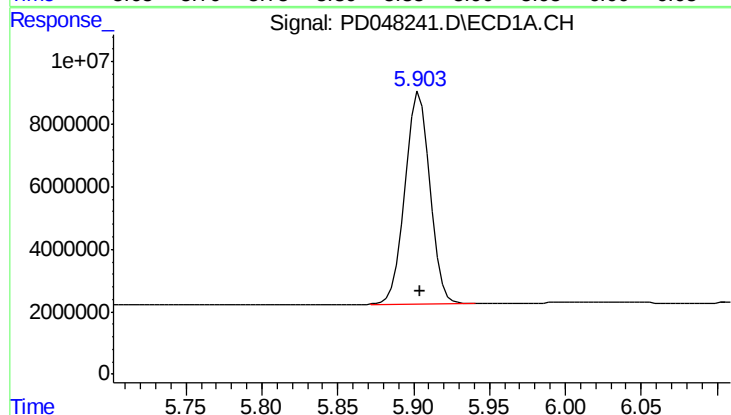
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



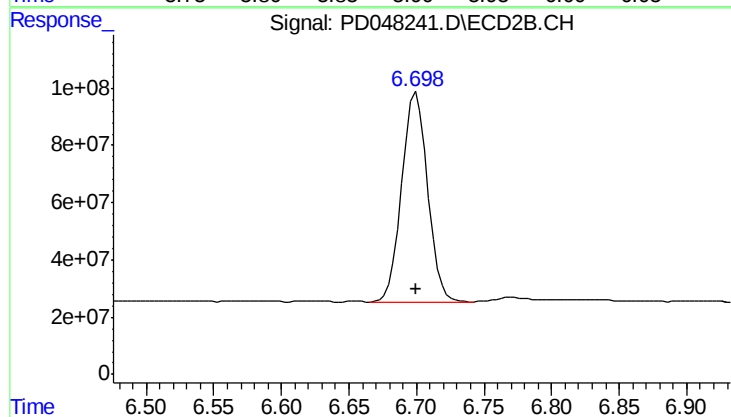
#8 Heptachlor epoxide

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 11108428
Conc: 0.43 ng/ml



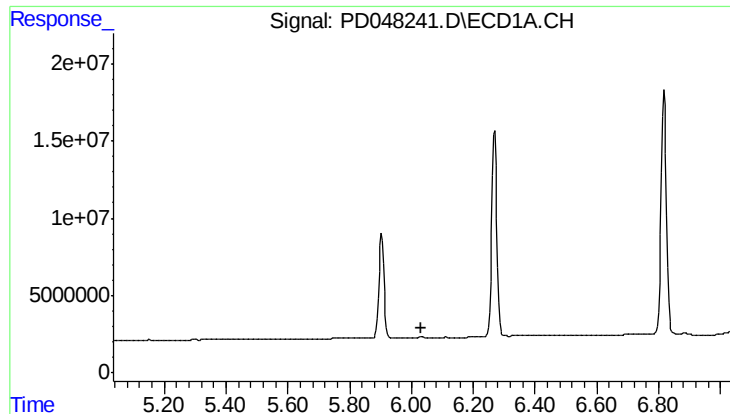
#14 Endrin

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 76236469
Conc: 50.63 ng/ml



#14 Endrin

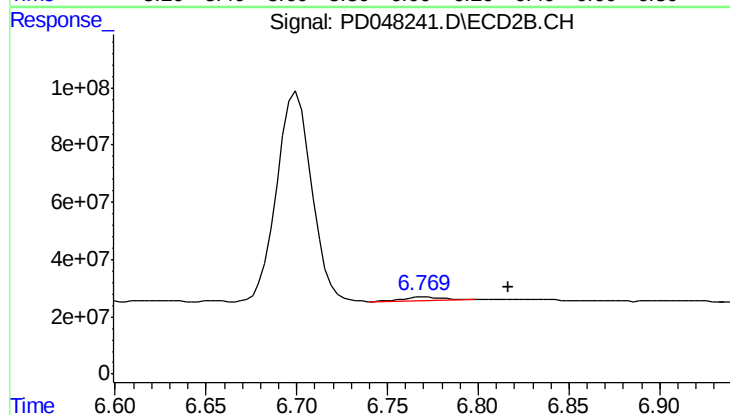
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 978820157
Conc: 49.56 ng/ml



#16 4,4'-DDD

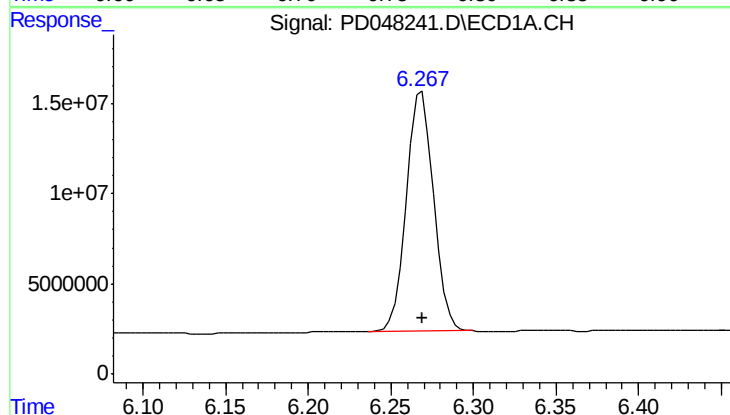
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



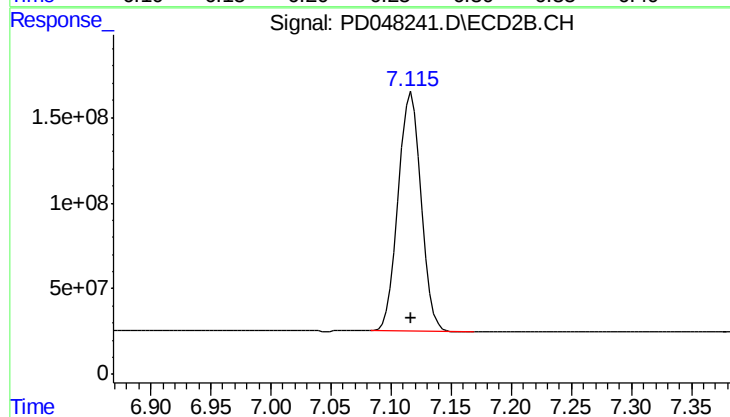
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: -0.046 min
Response: 19409467
Conc: 1.03 ng/ml



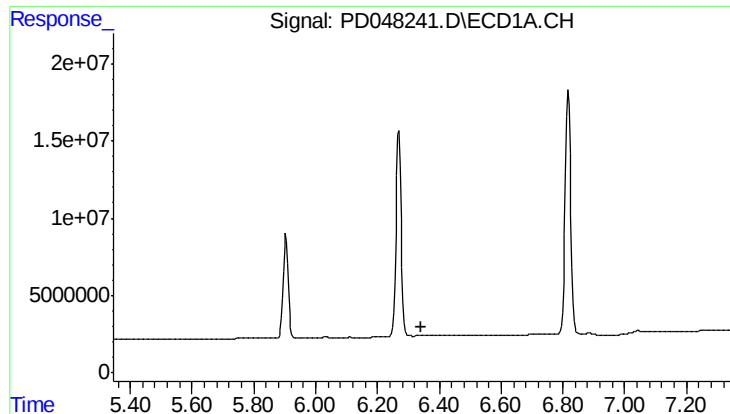
#17 4,4'-DDT

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 151483675
Conc: 104.64 ng/ml



#17 4,4'-DDT

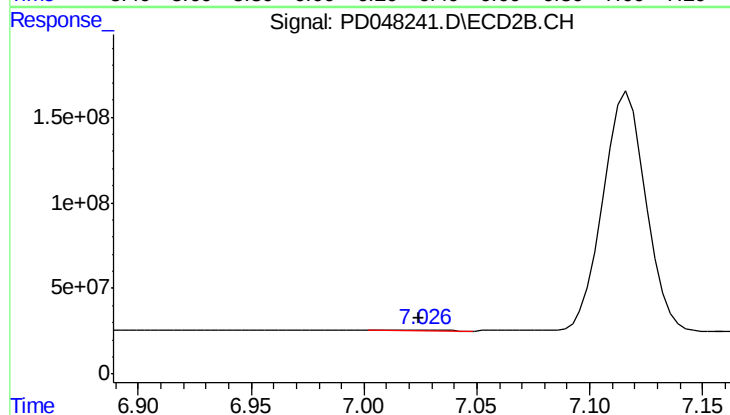
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1848977206
Conc: 96.44 ng/ml



#18 Endrin aldehyde

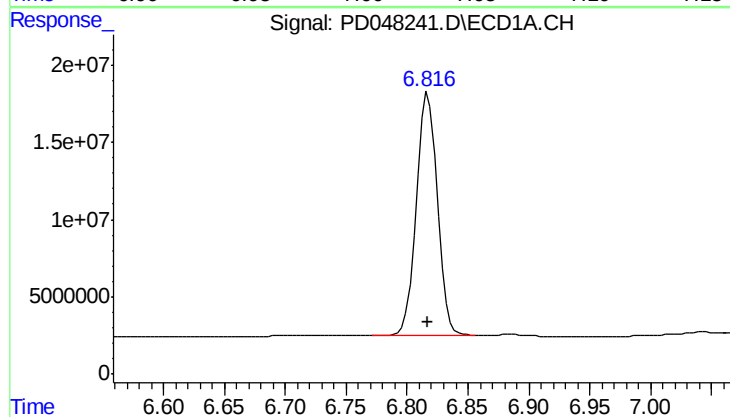
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



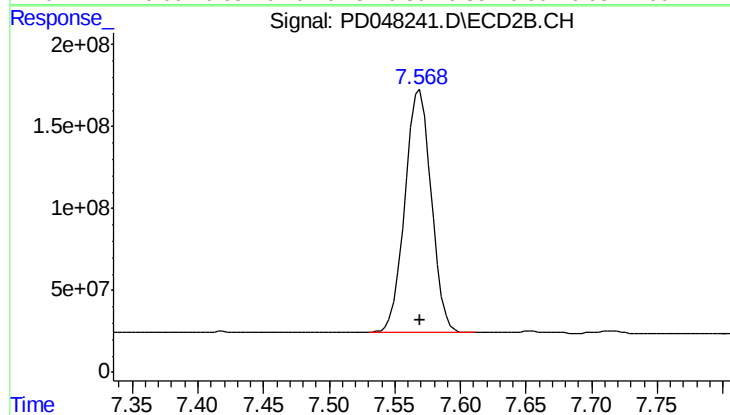
#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 6718590
Conc: 0.38 ng/ml



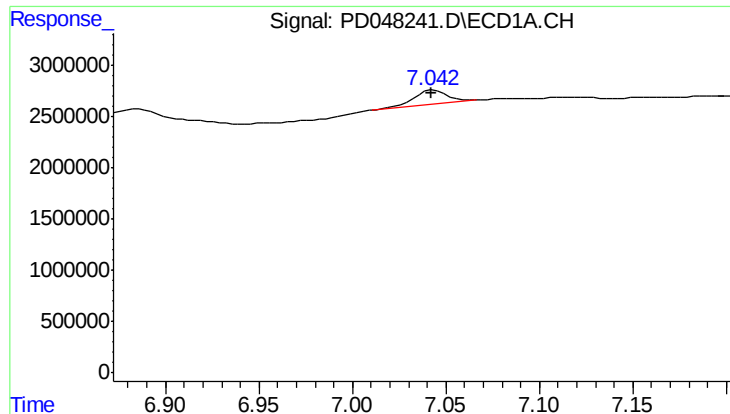
#20 Methoxychlor

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 187376202
Conc: 247.63 ng/ml



#20 Methoxychlor

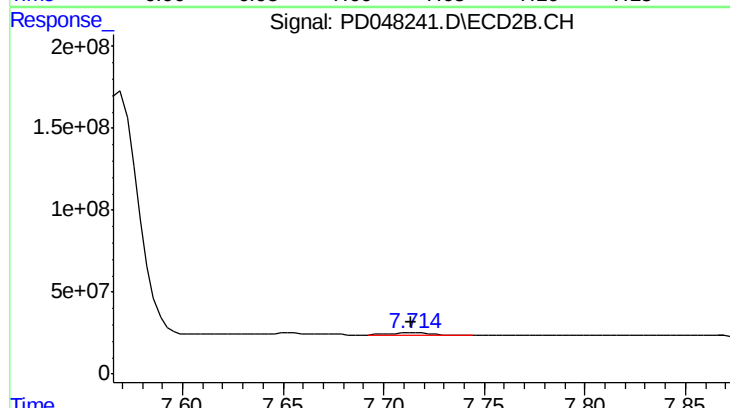
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 2056704935
Conc: 242.88 ng/ml



#21 Endrin ketone

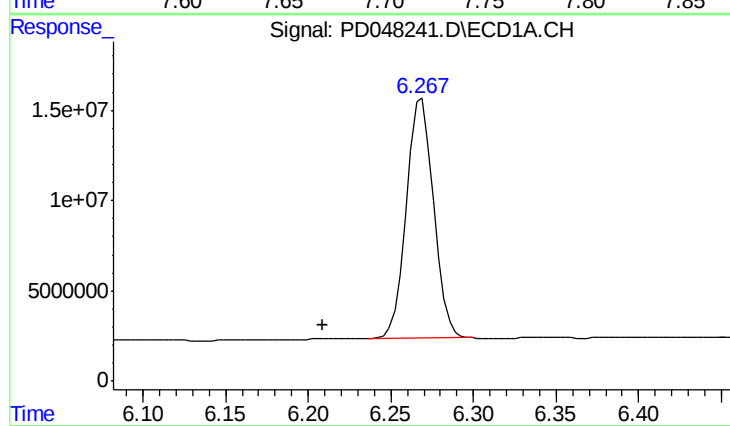
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 1729100
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



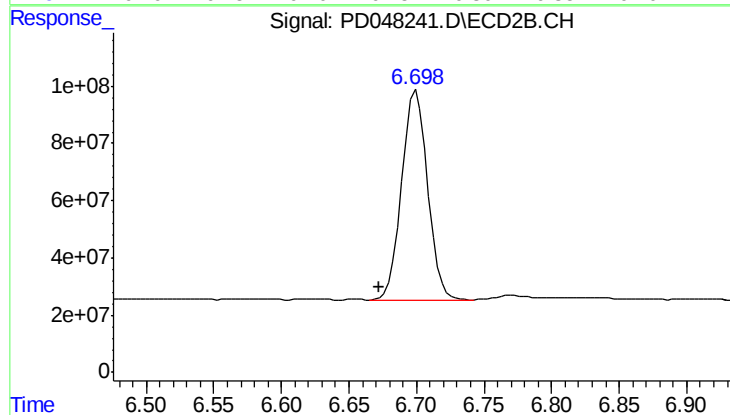
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 16804001
Conc: 0.88 ng/ml



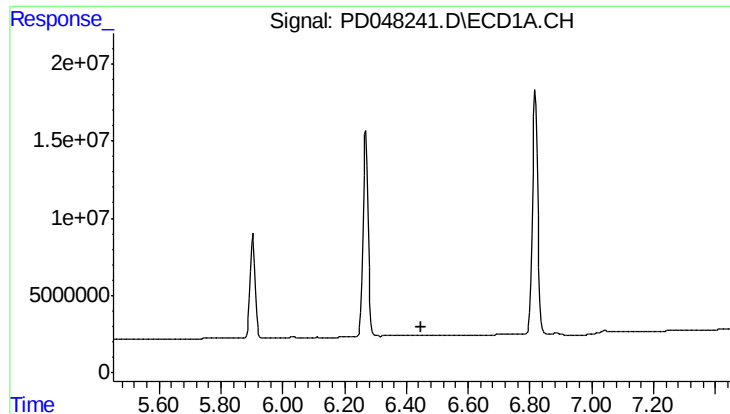
#23 Toxaphene-2

R.T.: 6.269 min
Delta R.T.: 0.060 min
Response: 151483675
Conc: 5770.22 ng/ml



#23 Toxaphene-2

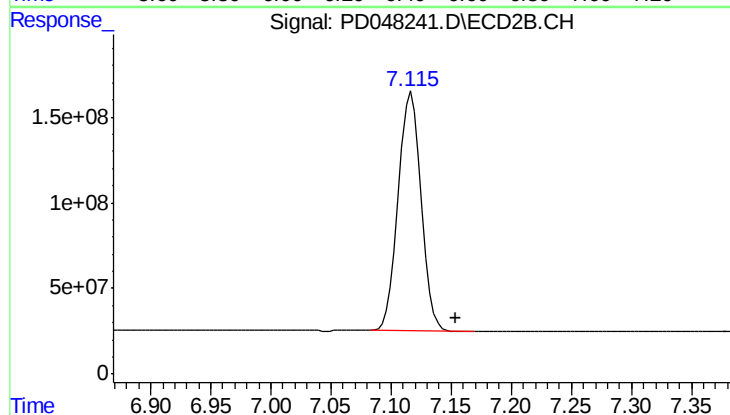
R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 978820157
Conc: 7221.66 ng/ml



#24 Toxaphene-3

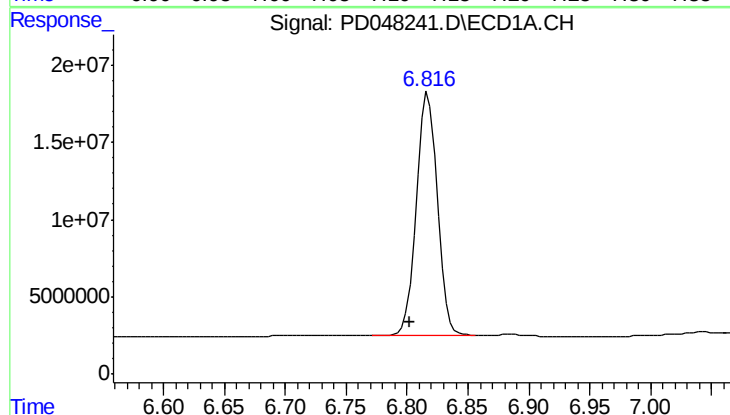
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



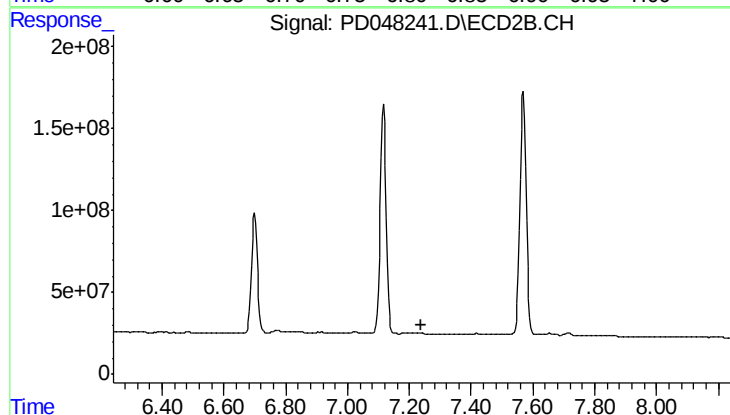
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.037 min
Response: 1848977206
Conc: 3616.80 ng/ml



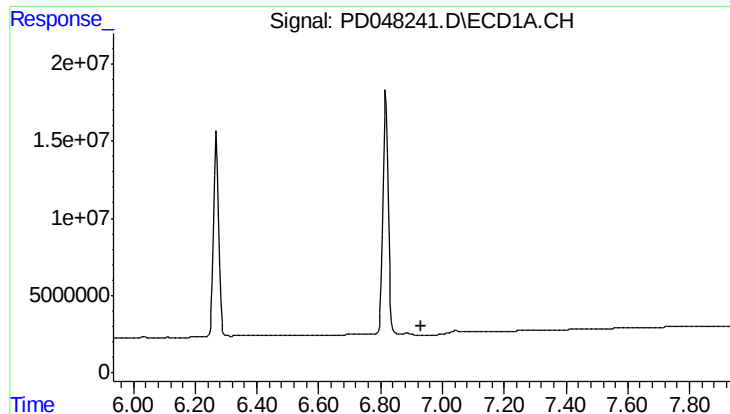
#25 Toxaphene-4

R.T.: 6.817 min
Delta R.T.: 0.015 min
Response: 187376202
Conc: 7924.34 ng/ml



#25 Toxaphene-4

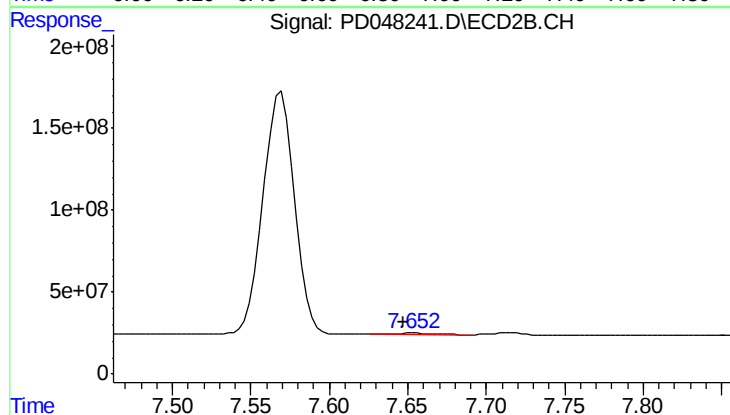
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

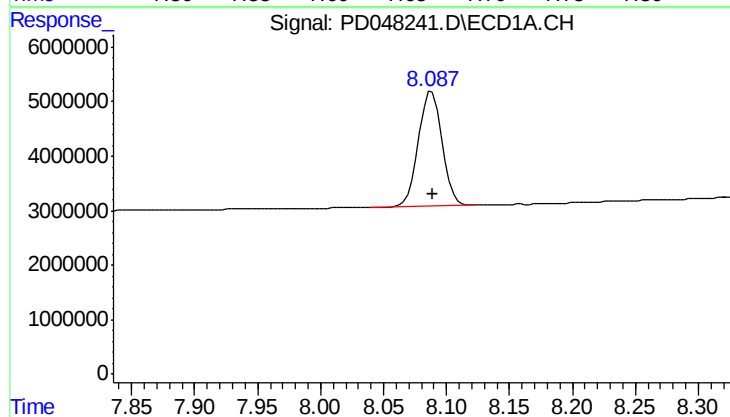
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



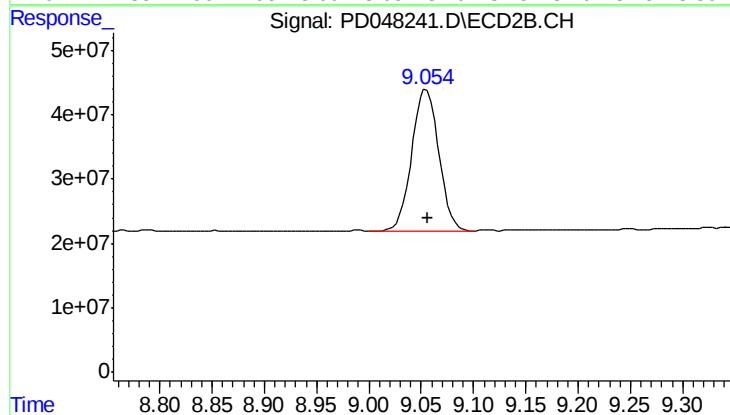
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 10793608
Conc: 53.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 27393776
Conc: 20.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 392847190
Conc: 22.17 ng/ml