

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 12:05
 Operator : AJ\SJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:05:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	4.035	24204315	379.3E6	17.481	21.347
27)	SA Decachlor...	7.883	9.130	27189240	318.1E6	19.433	19.790
Target Compounds							
2)	A alpha-BHC	3.710	4.427	17054350	283.4E6	8.271	10.749 #
3)	MA gamma-BHC...	3.979	4.713	17140022	268.7E6	8.647	10.952 #
4)	MA Heptachlor	4.226f	5.186f	7983053	1606805	3.905	<MDL #
6)	B beta-BHC	4.226	4.881	7983053	104.4E6	9.716	10.281
8)	B Heptachlo...	0.000	5.910	0 29215481	N.D.		1.430
9)	A Endosulfan I	0.000	6.241	0 2429126	N.D.		0.127
10)	B trans-Chl...	0.000	6.097f	0 2350325	N.D.		0.113
11)	B cis-Chlor...	0.000	6.241	0 2429126	N.D.		0.124
12)	B 4,4'-DDE	0.000	6.379	0 4470422	N.D.		0.229
13)	MA Dieldrin	0.000	6.538	0 1008250	N.D.		<MDL
14)	MA Endrin	5.716	6.752	72599738	721.8E6	46.424	48.957
15)	B Endosulfa...	0.000	6.969	0 3544325	N.D.		0.211
16)	A 4,4'-DDD	5.858	6.871	1198714	19699630	0.891	1.251 #
17)	MA 4,4'-DDT	6.088	7.170	137.3E6	1420.3E6	98.153	98.090
18)	B Endrin al...	6.154	7.084	-447484	18439255	N.D.	1.383
20)	A Methoxychlor	6.635	7.628	186.1E6	1541.4E6	241.290	238.178
21)	B Endrin ke...	6.833	7.781	3460574	28719823	2.270	1.920
22)	Toxaphene-1	0.000	6.379	0 4470422	N.D.		49.700
23)	Toxaphene-2	5.549	6.752	3106238	721.8E6	316.680	6764.645 #
24)	Toxaphene-3	0.000	7.118	0 289116	N.D.		2.016
25)	Toxaphene-4	0.000	7.450	0 2329680	N.D.		22.502
26)	Toxaphene-5	0.000	7.712	0 1609789	N.D.		8.960

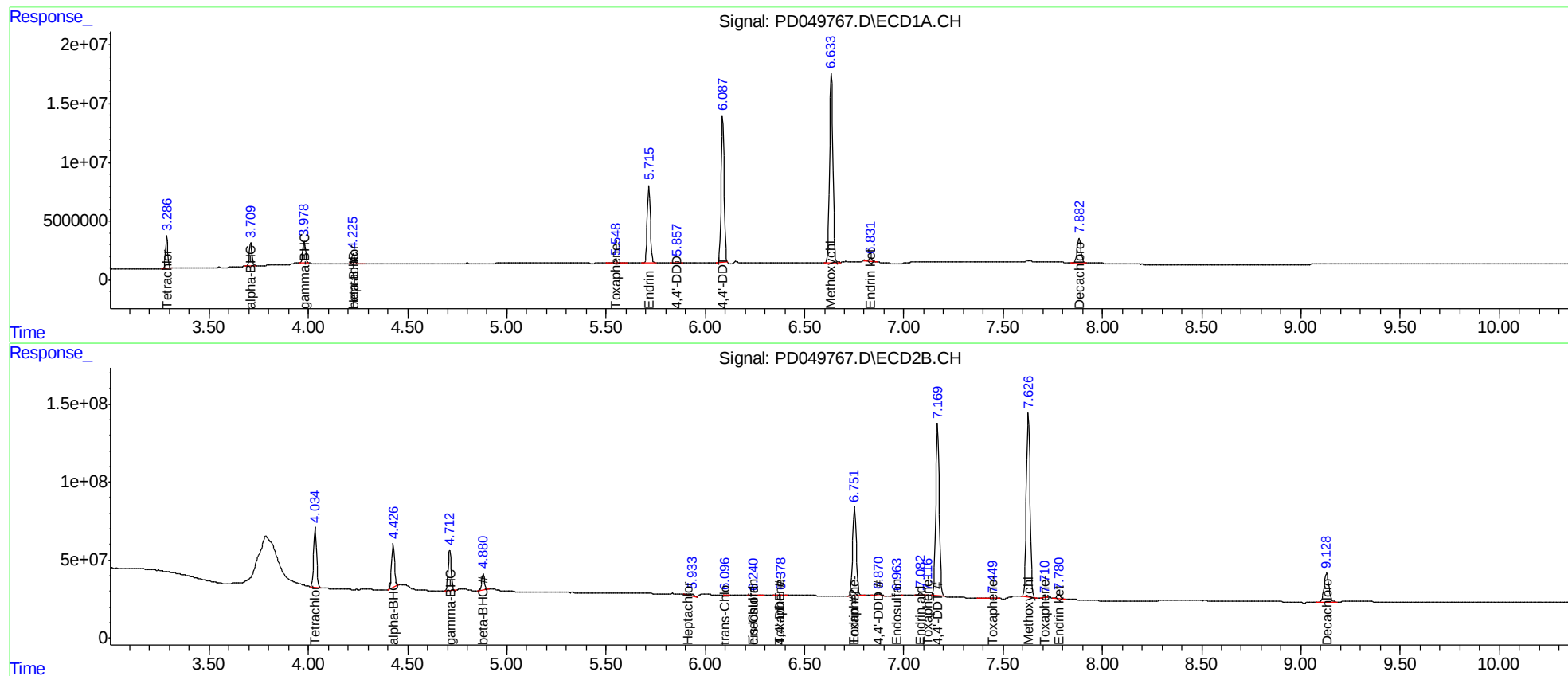
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

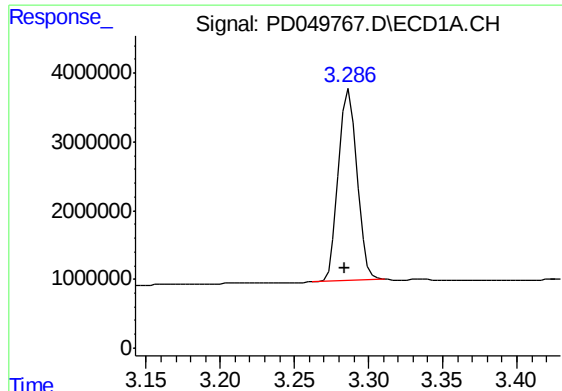
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 12:05
Operator : AJ\SJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:05:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 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

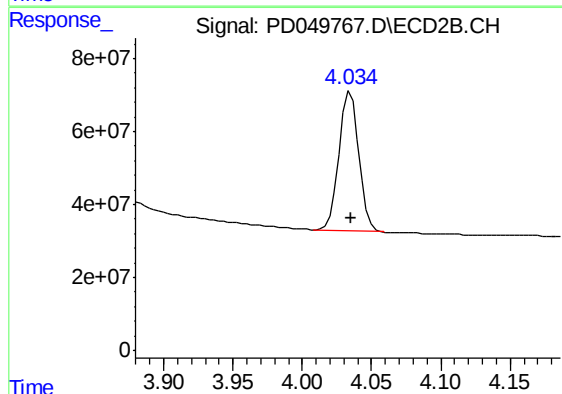




#1 Tetrachloro-m-xylene

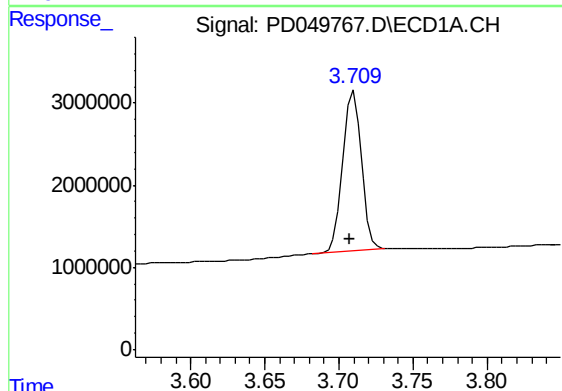
R.T.: 3.287 min
Delta R.T.: 0.003 min
Response: 24204315
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



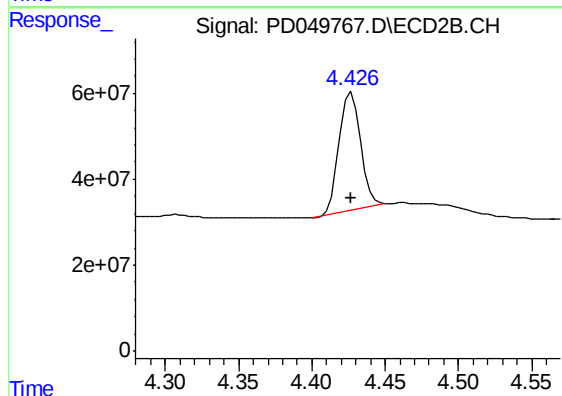
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 379257375
Conc: 21.35 ng/ml



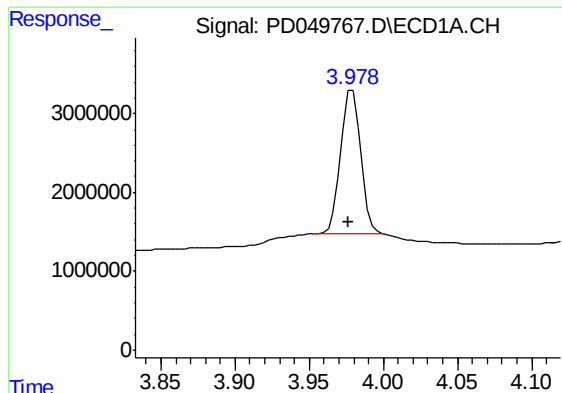
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: 0.003 min
Response: 17054350
Conc: 8.27 ng/ml



#2 alpha-BHC

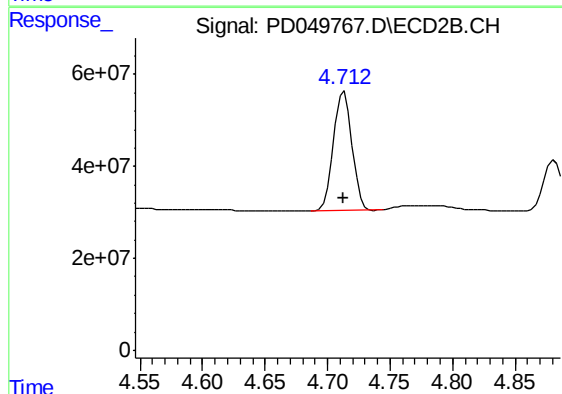
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 283392458
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

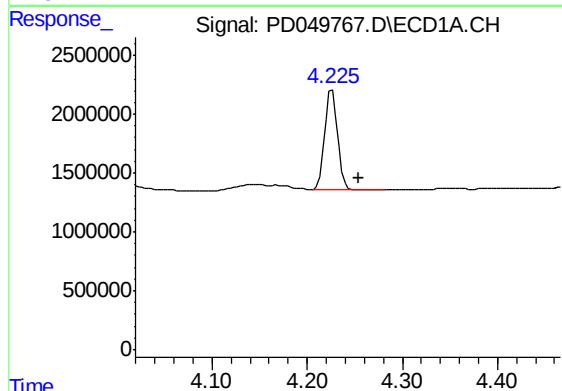
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 17140022
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



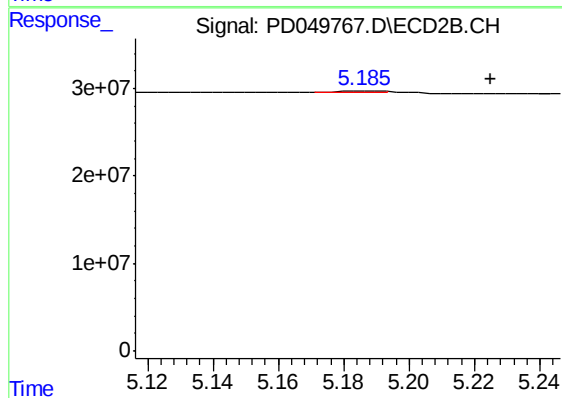
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 268729895
Conc: 10.95 ng/ml



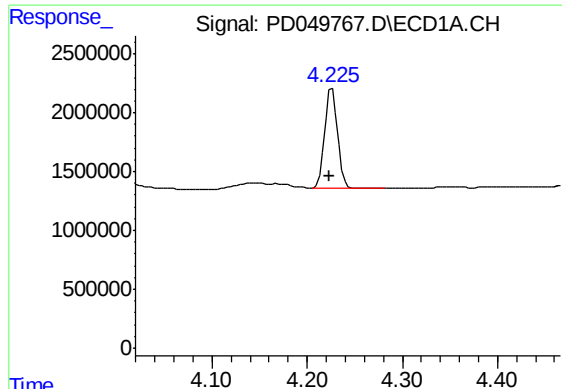
#4 Heptachlor

R.T.: 4.226 min
Delta R.T.: -0.028 min
Response: 7983053
Conc: 3.91 ng/ml



#4 Heptachlor

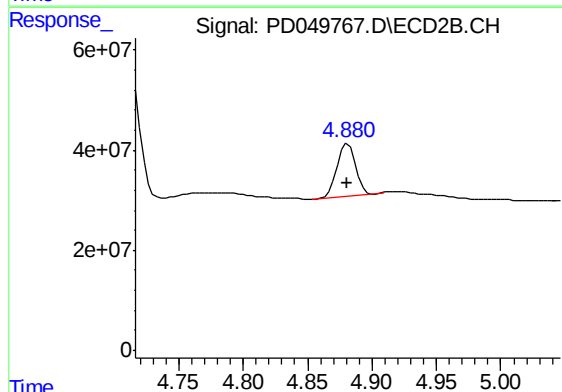
R.T.: 5.186 min
Delta R.T.: -0.039 min
Response: 1606805
Conc: N.D.



#6 beta-BHC

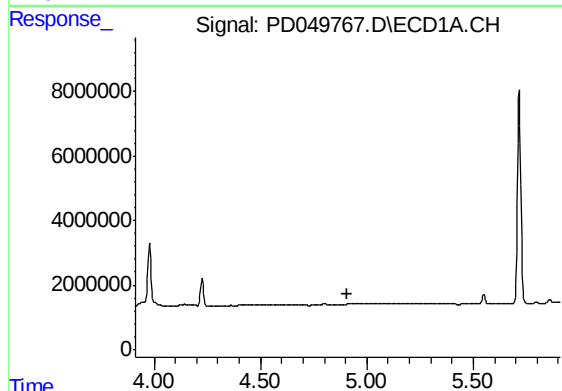
R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 7983053
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



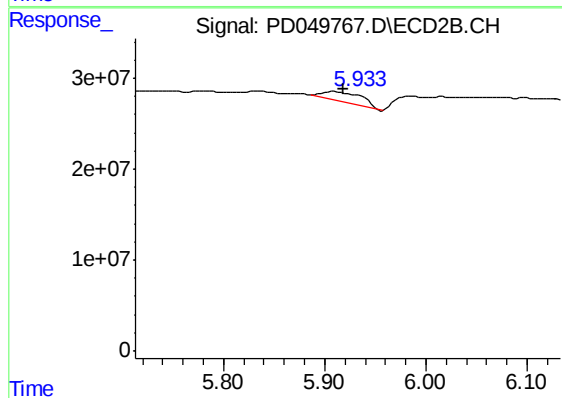
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 104364809
Conc: 10.28 ng/ml



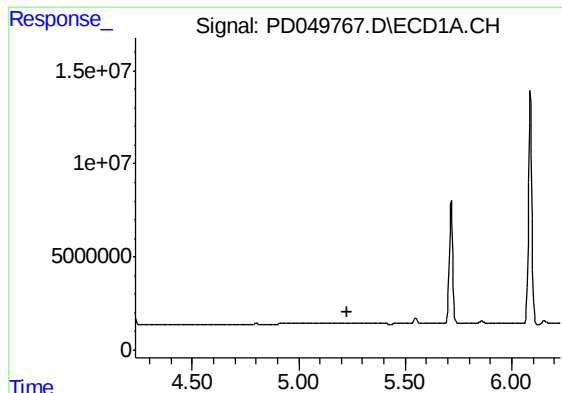
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

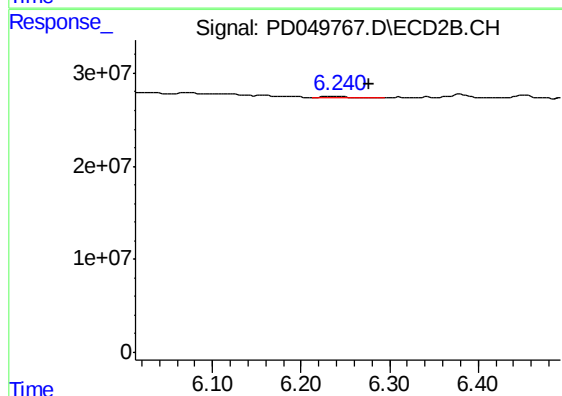
R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 29215481
Conc: 1.43 ng/ml



#9 Endosulfan I

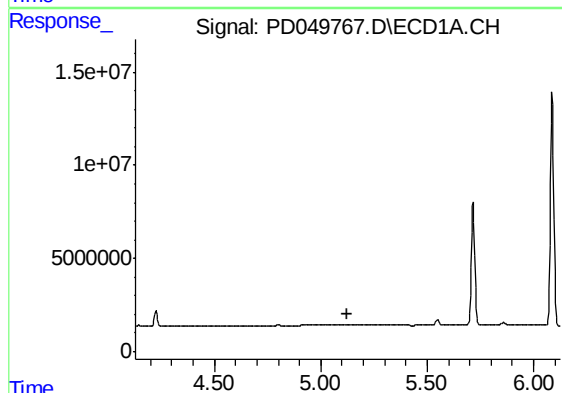
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



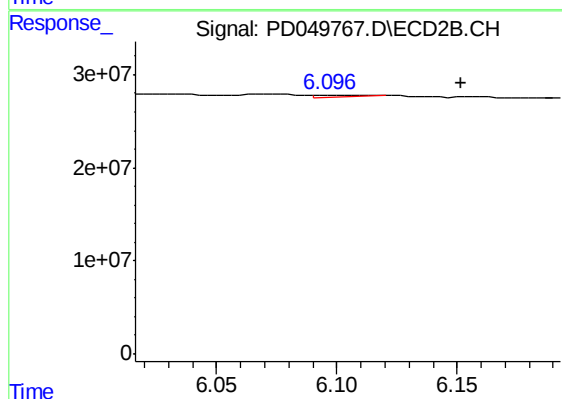
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.035 min
Response: 2429126
Conc: 0.13 ng/ml



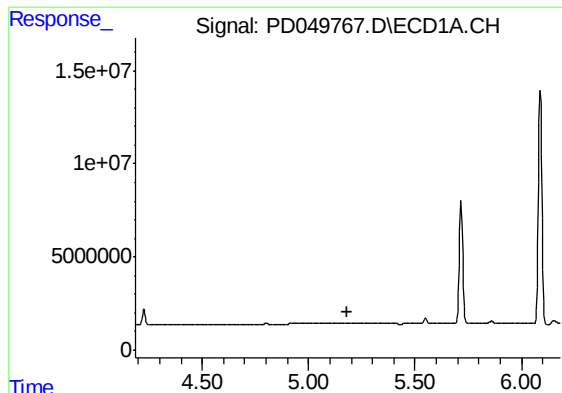
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

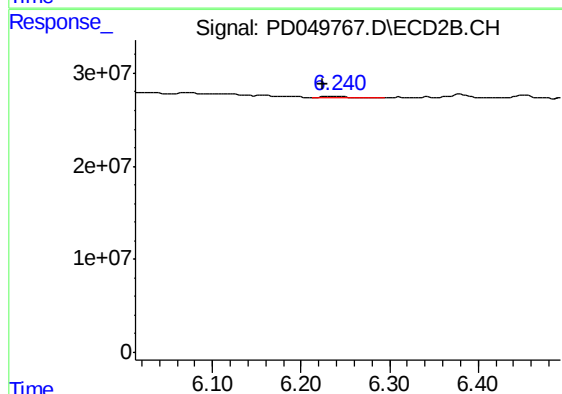
R.T.: 6.097 min
Delta R.T.: -0.055 min
Response: 2350325
Conc: 0.11 ng/ml



#11 cis-Chlordane

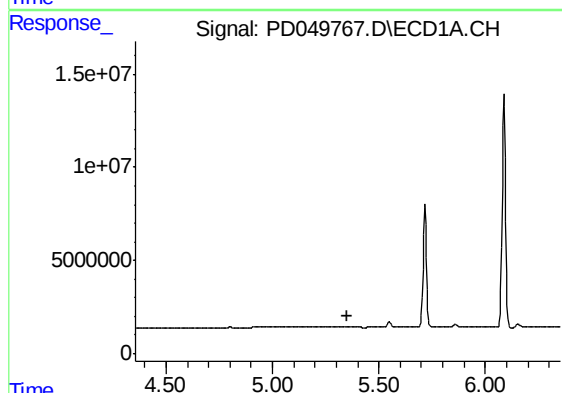
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



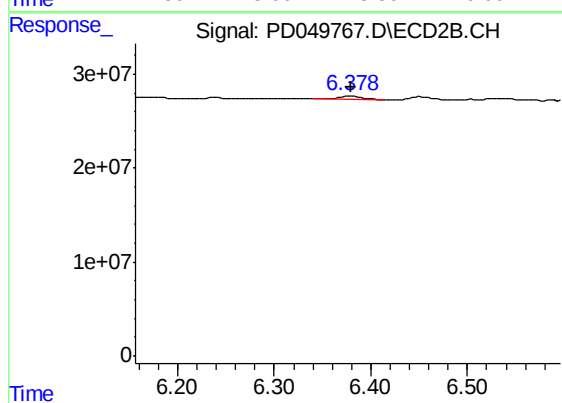
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.016 min
Response: 2429126
Conc: 0.12 ng/ml



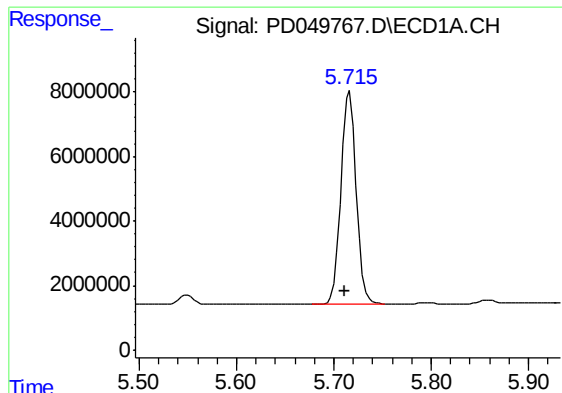
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

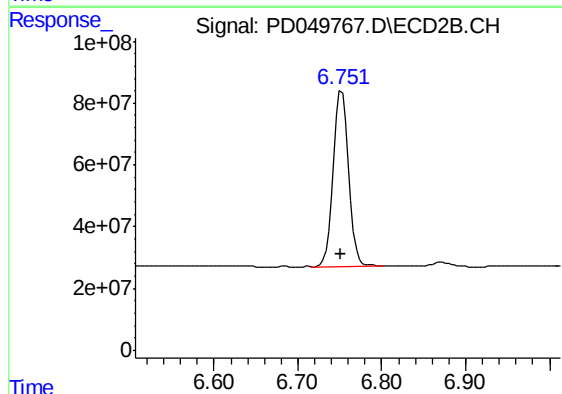
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 4470422
Conc: 0.23 ng/ml



#14 Endrin

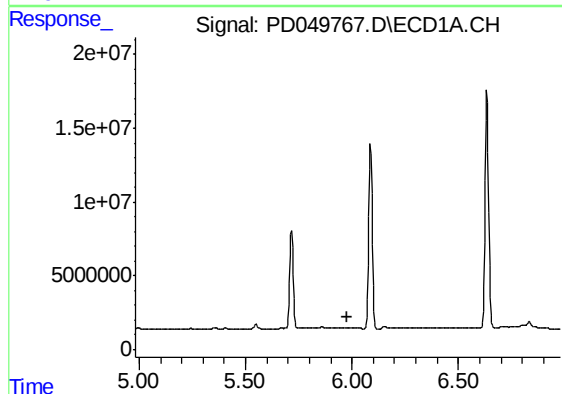
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 72599738
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



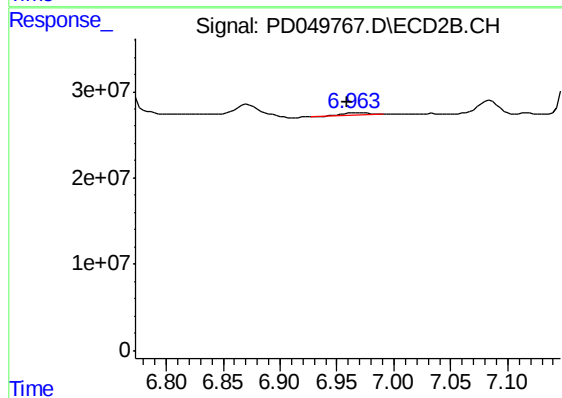
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 721754837
Conc: 48.96 ng/ml



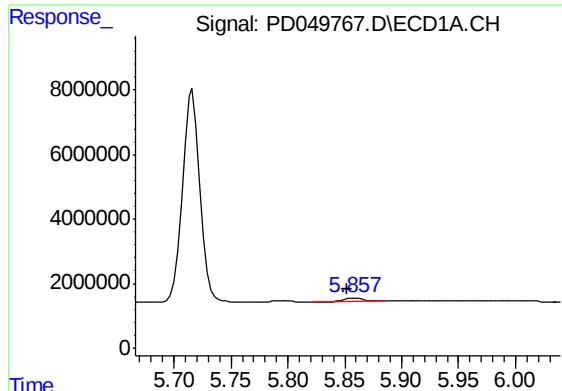
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#15 Endosulfan II

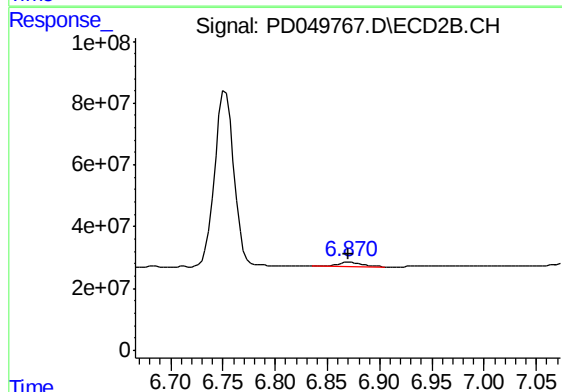
R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 3544325
Conc: 0.21 ng/ml



#16 4,4'-DDD

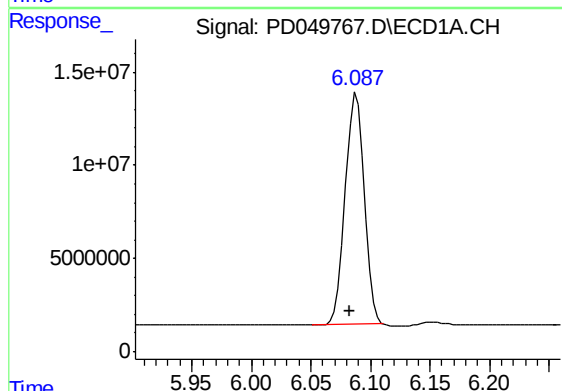
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 1198714
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



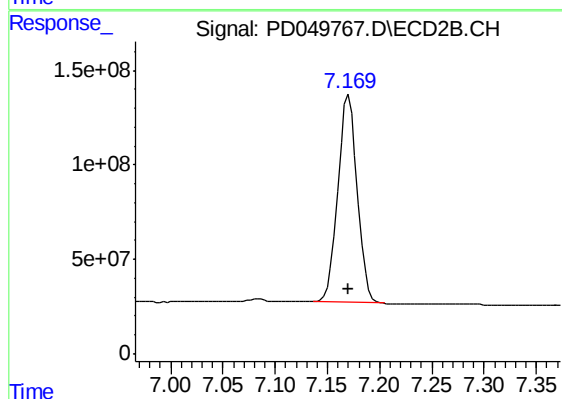
#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 19699630
Conc: 1.25 ng/ml



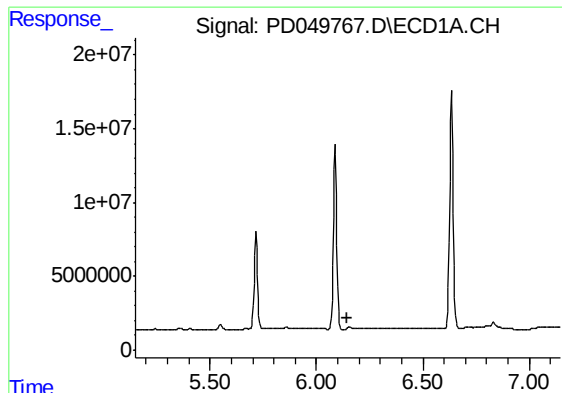
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 137295396
Conc: 98.15 ng/ml



#17 4,4'-DDT

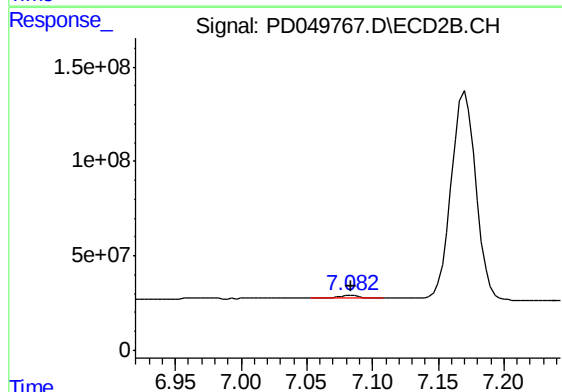
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1420258923
Conc: 98.09 ng/ml



#18 Endrin aldehyde

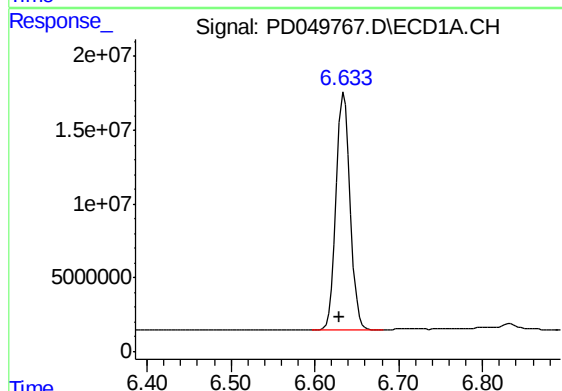
R.T.: 6.154 min
Delta R.T.: 0.007 min
Response: -447484
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



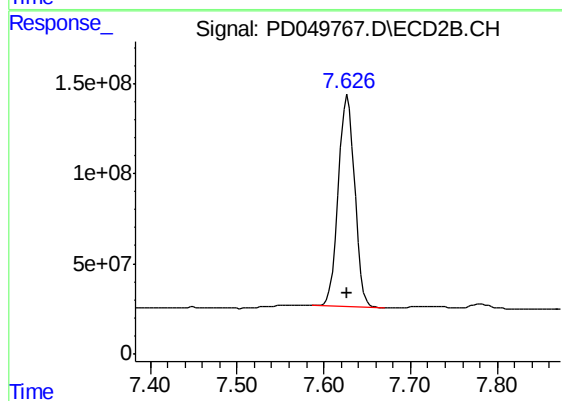
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 18439255
Conc: 1.38 ng/ml



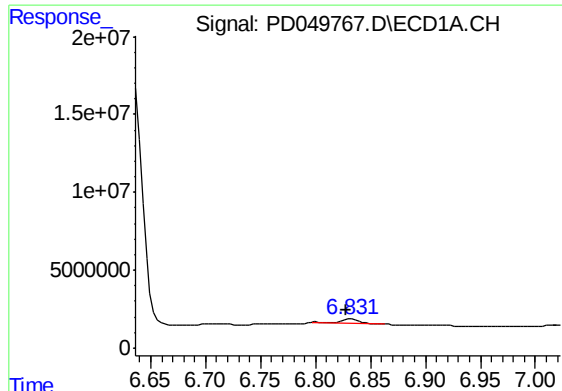
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 186133827
Conc: 241.29 ng/ml



#20 Methoxychlor

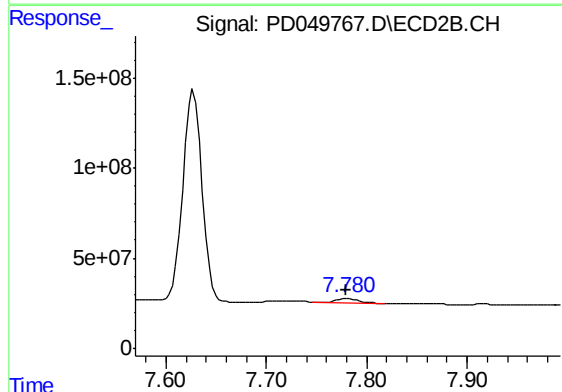
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 1541388463
Conc: 238.18 ng/ml



#21 Endrin ketone

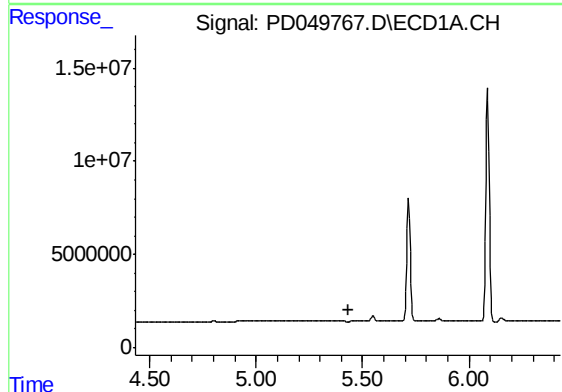
R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 3460574
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



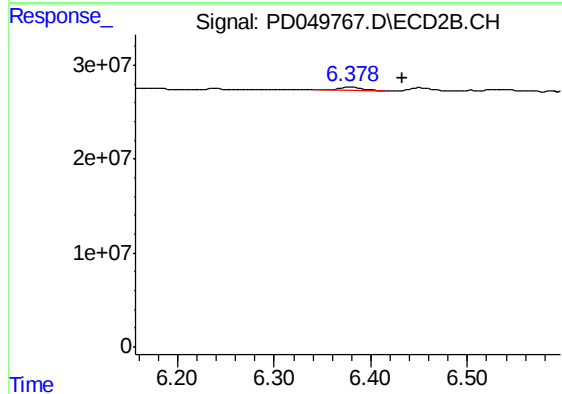
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 28719823
Conc: 1.92 ng/ml



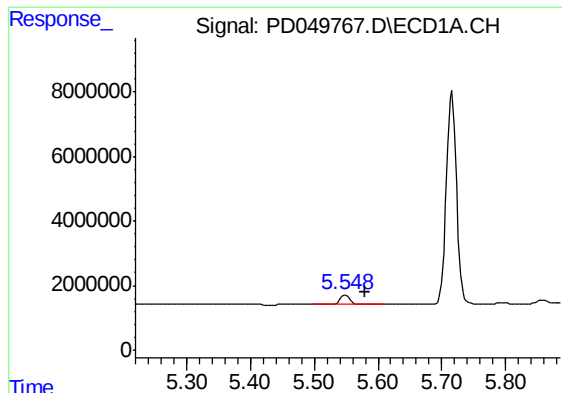
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

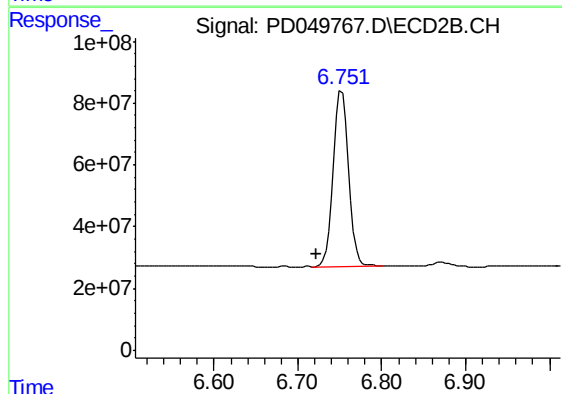
R.T.: 6.379 min
Delta R.T.: -0.053 min
Response: 4470422
Conc: 49.70 ng/ml



#23 Toxaphene-2

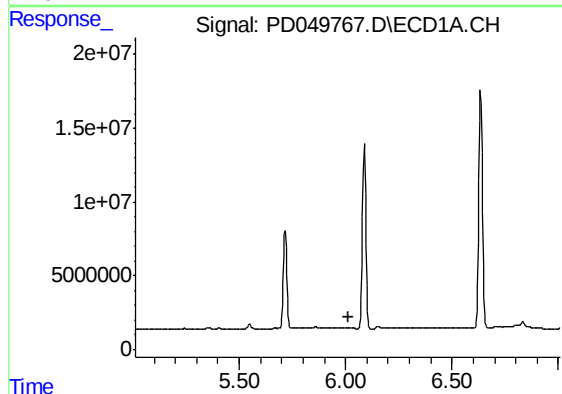
R.T.: 5.549 min
Delta R.T.: -0.032 min
Response: 3106238
Conc: 316.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



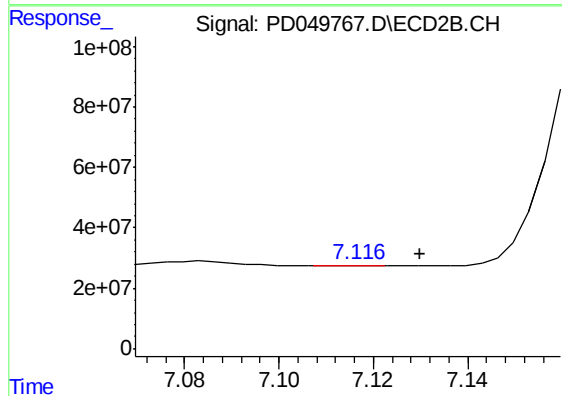
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 721754837
Conc: 6764.64 ng/ml



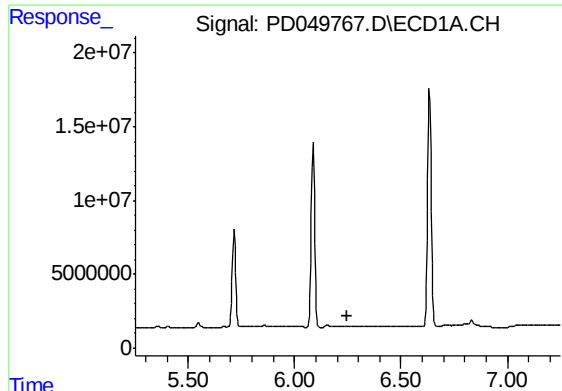
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

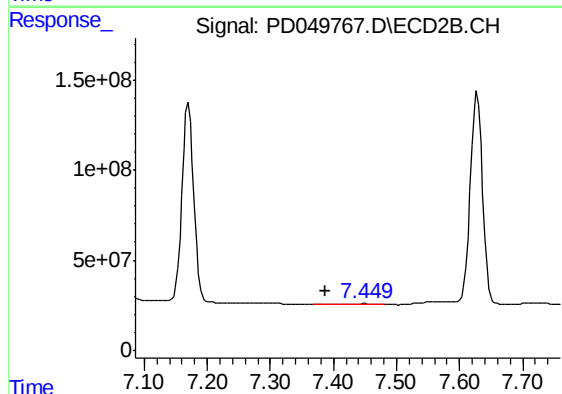
R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 289116
Conc: 2.02 ng/ml



#25 Toxaphene-4

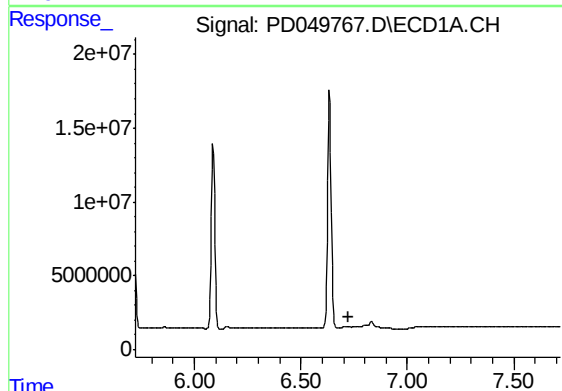
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



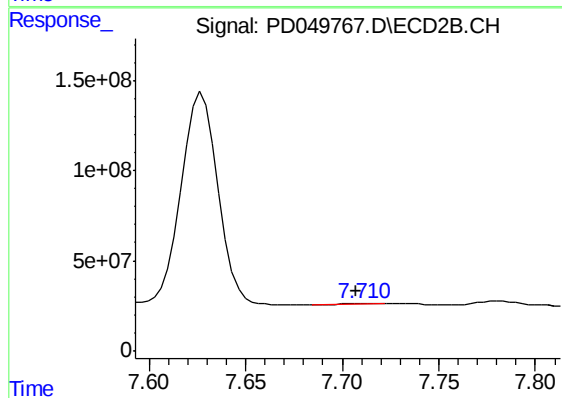
#25 Toxaphene-4

R.T.: 7.450 min
Delta R.T.: 0.062 min
Response: 2329680
Conc: 22.50 ng/ml



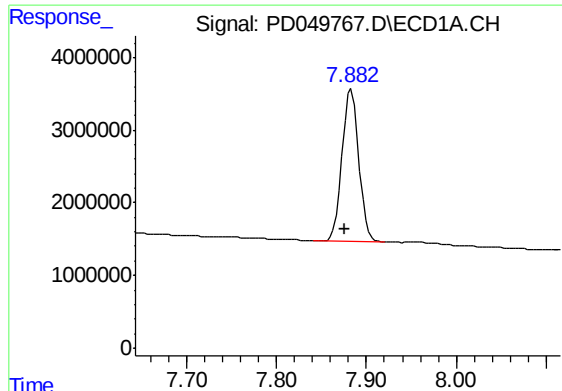
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

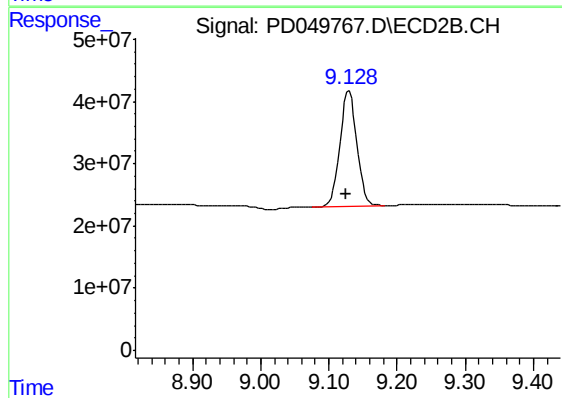
R.T.: 7.712 min
Delta R.T.: 0.005 min
Response: 1609789
Conc: 8.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 27189240
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 318119605
Conc: 19.79 ng/ml