

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 09:50
 Operator : AR\AJ
 Sample : PEM91
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM085

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:32:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.497	4.013	20911484	163.0E6	21.823	21.266
27)	SA Decachlor...	8.241	9.084	19959158	75061917	20.190	16.476
Target Compounds							
2)	A alpha-BHC	3.936	4.408	14495573	122.5E6	11.083	11.479
3)	MA gamma-BHC...	4.219	4.694	14964888	109.7E6	11.424	10.957
5)	MB Aldrin	0.000	5.541f	0	1170996	N.D.	0.130
6)	B beta-BHC	4.467	4.870	7471856	55170381	12.009	10.490
7)	B delta-BHC	0.000	5.089	0	2691361	N.D.	0.275
8)	B Heptachlo...	0.000	5.890	0	19510847	N.D.	2.489
9)	A Endosulfan I	0.000	6.249	0	1395970	N.D.	0.207
10)	B trans-Chl...	0.000	6.127	0	981720	N.D.	0.127
11)	B cis-Chlor...	0.000	6.200	0	1721795	N.D.	0.233
12)	B 4,4'-DDE	0.000	6.358	0	1861793	N.D.	0.267
13)	MA Dieldrin	0.000	6.508	0	1141641	N.D.	0.164
14)	MA Endrin	6.048	6.728	53420223	249.4E6	57.795	45.659
15)	B Endosulfa...	0.000	6.941	0	1886205	N.D.	0.338
16)	A 4,4'-DDD	6.170	6.851	1428551	7149923	1.702	1.351
17)	MA 4,4'-DDT	6.410	7.148	94101715	489.8E6	106.606	91.577
18)	B Endrin al...	0.000	7.068	0	1081565	N.D.	0.224
19)	B Endosulfa...	0.000	7.287	0	1066773	N.D.	0.195
20)	A Methoxychlor	6.956	7.607	122.9E6	559.3E6	269.574	227.482
21)	B Endrin ke...	7.193	7.762	1634214	6853268	1.458	1.111
22)	Toxaphene-1	0.000	6.435	0	3171854	N.D.	98.729
23)	Toxaphene-2	6.249	6.728	1101247	249.4E6	145.006	7225.936 #
24)	Toxaphene-3	6.410	7.148	94101715	489.8E6	5675.600	5382.044
25)	Toxaphene-4	0.000	7.251	0	1174713	N.D.	12.505
26)	Toxaphene-5	0.000	7.689	0	729508	N.D.	7.347

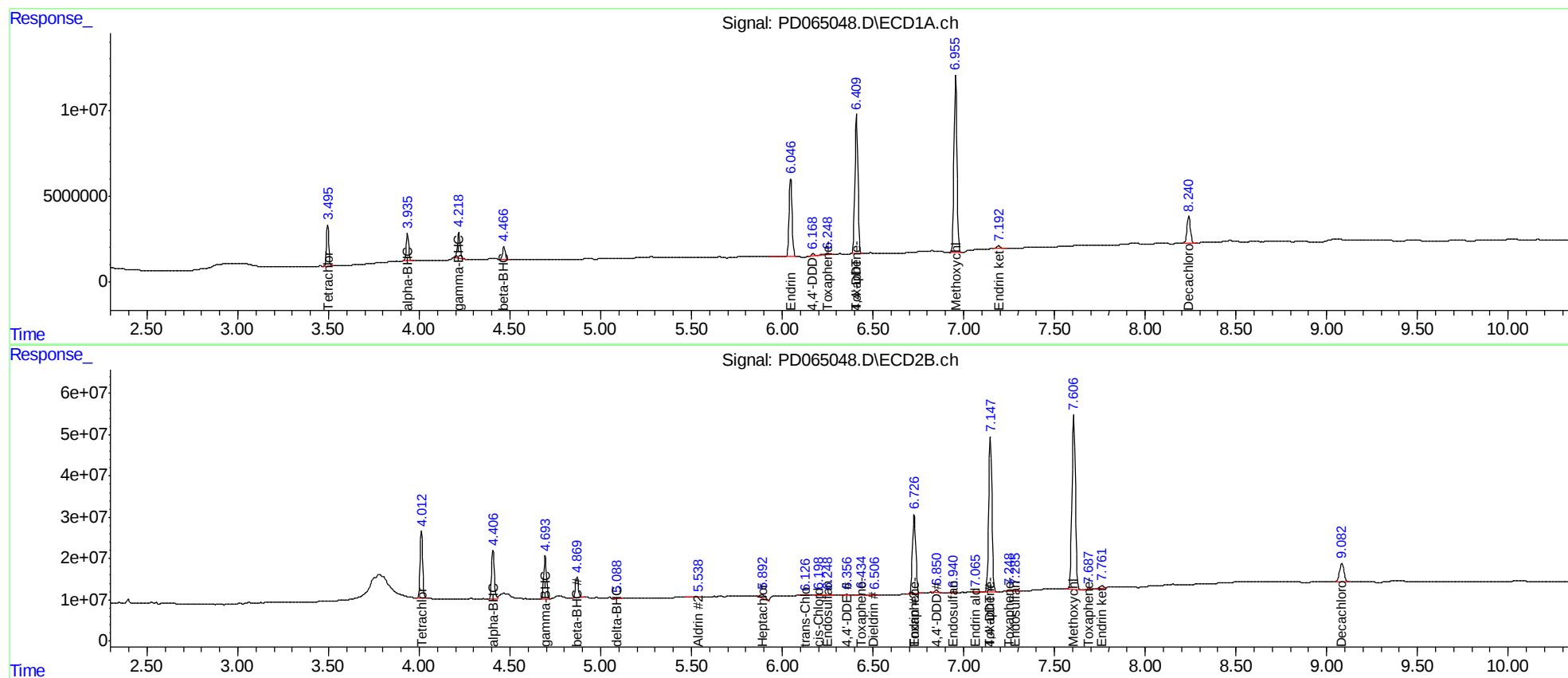
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

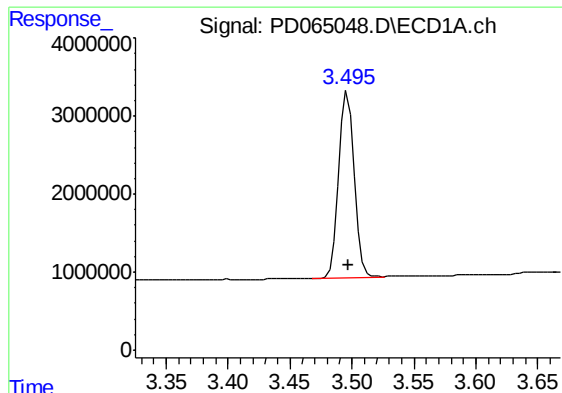
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 09:50
Operator : AR\AJ
Sample : PEM91
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM085

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:32:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
Response via : Initial Calibration
Integrator: ChemStation

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

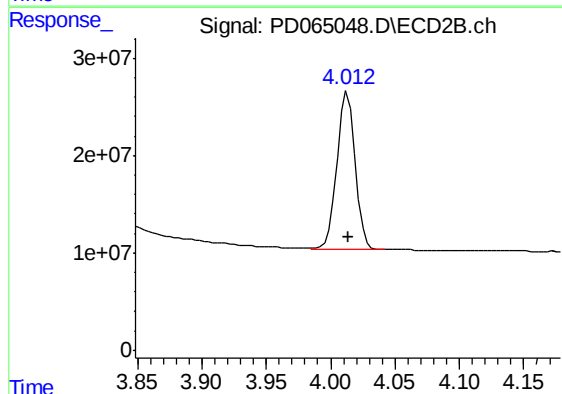




#1 Tetrachloro-m-xylene

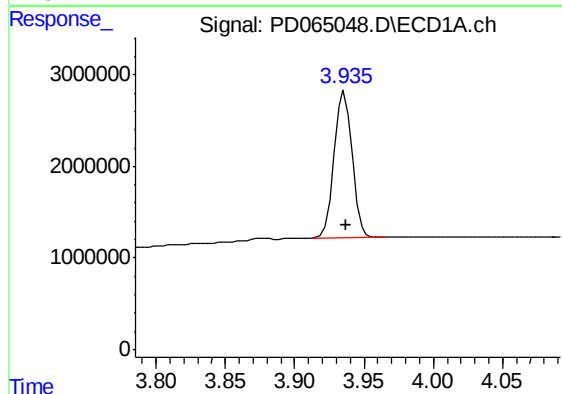
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 20911484
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM085



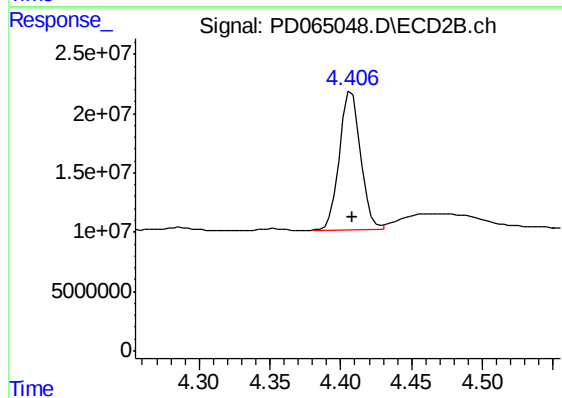
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 163047582
Conc: 21.27 ng/ml



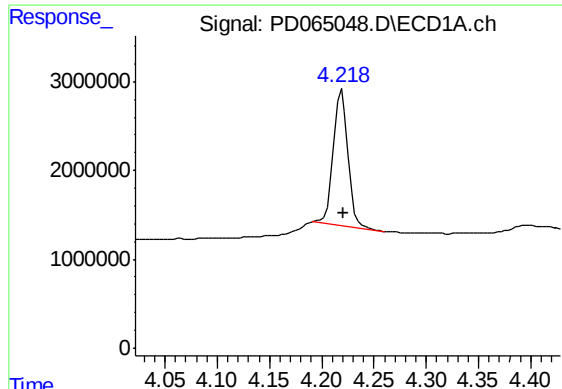
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 14495573
Conc: 11.08 ng/ml



#2 alpha-BHC

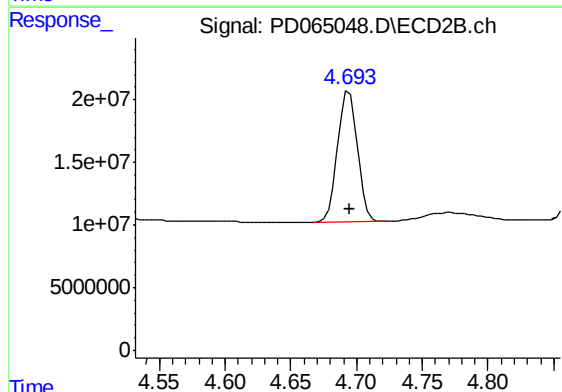
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 122483805
Conc: 11.48 ng/ml



#3 gamma-BHC (Lindane)

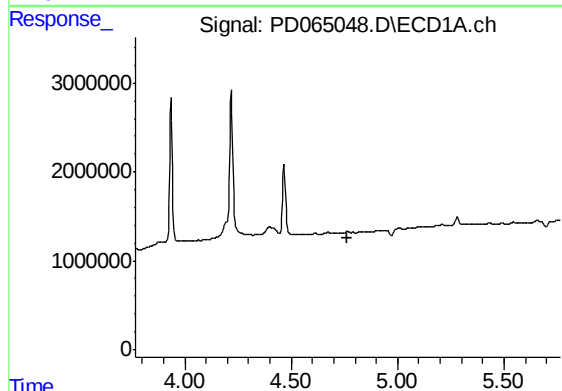
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 14964888
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM085



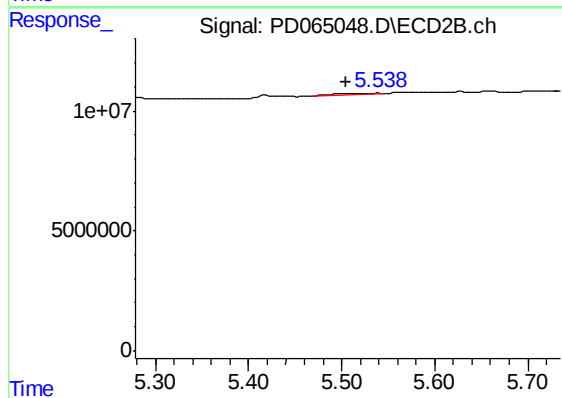
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 109689408
Conc: 10.96 ng/ml



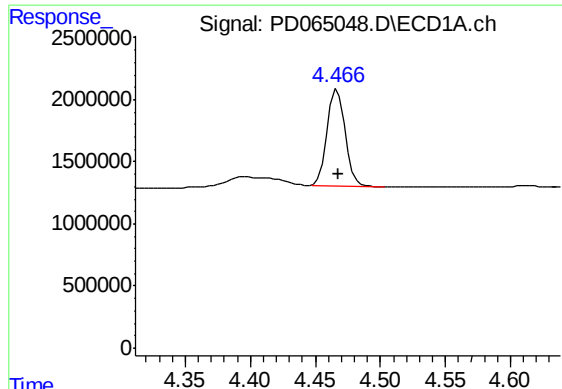
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#5 Aldrin

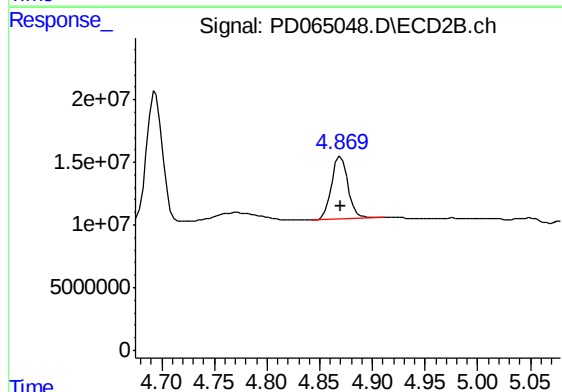
R.T.: 5.541 min
Delta R.T.: 0.037 min
Response: 1170996
Conc: 0.13 ng/ml



#6 beta-BHC

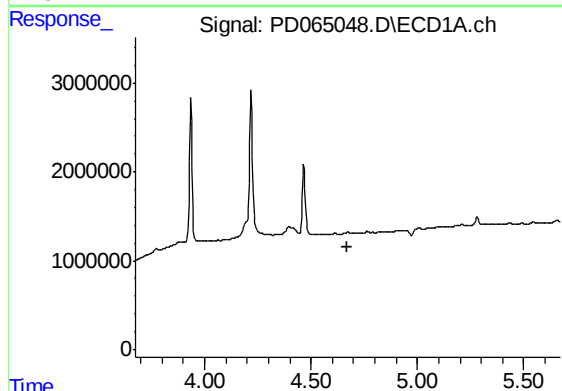
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 7471856
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM085



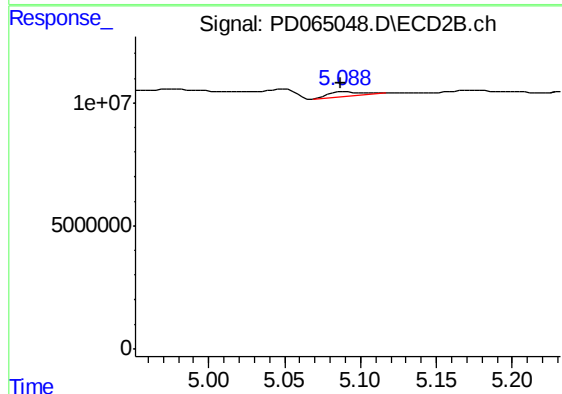
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 55170381
Conc: 10.49 ng/ml



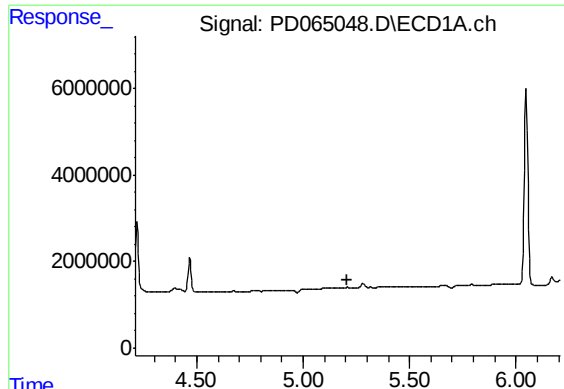
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#7 delta-BHC

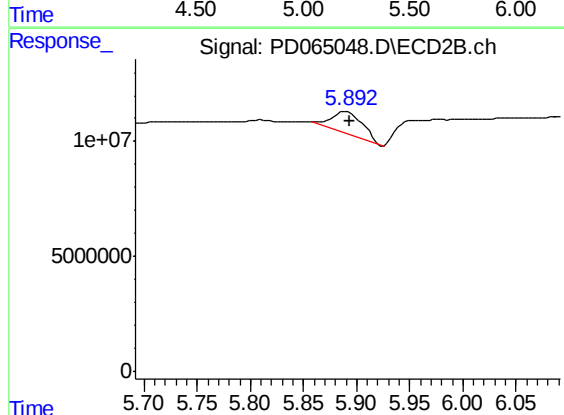
R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 2691361
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

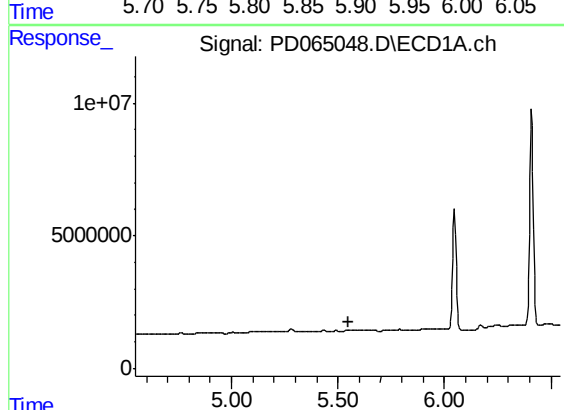
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM085



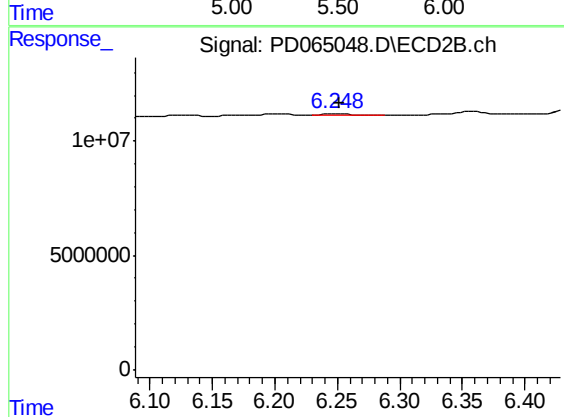
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 19510847
Conc: 2.49 ng/ml



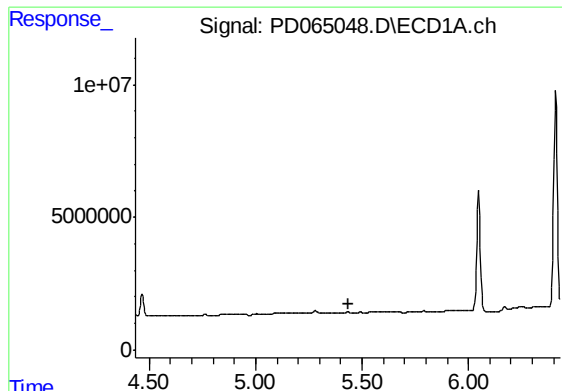
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

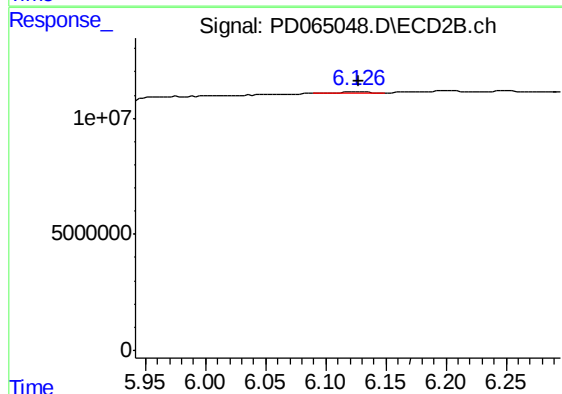
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1395970
Conc: 0.21 ng/ml



#10 trans-Chlordane

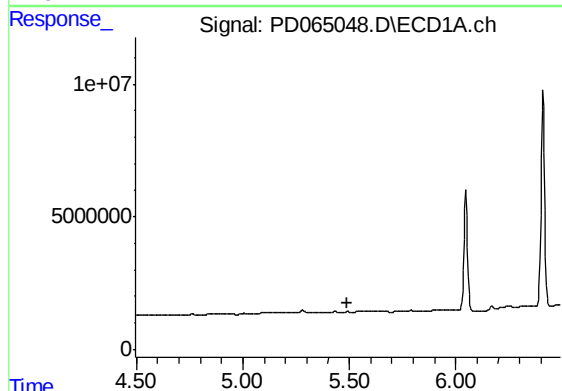
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM085



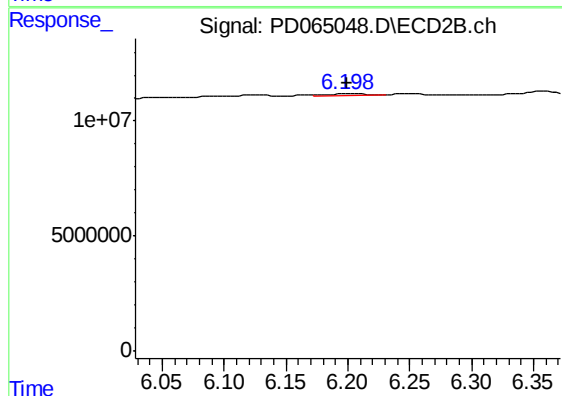
#10 trans-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 981720
Conc: 0.13 ng/ml



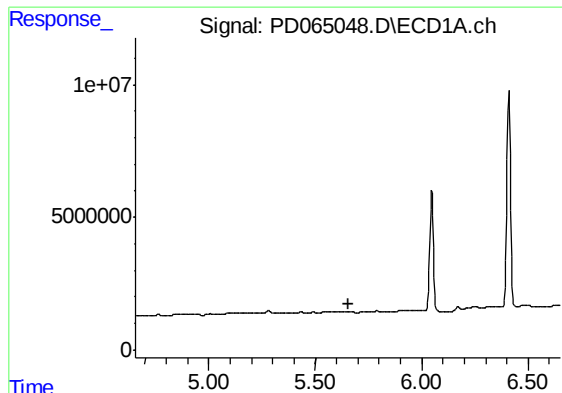
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

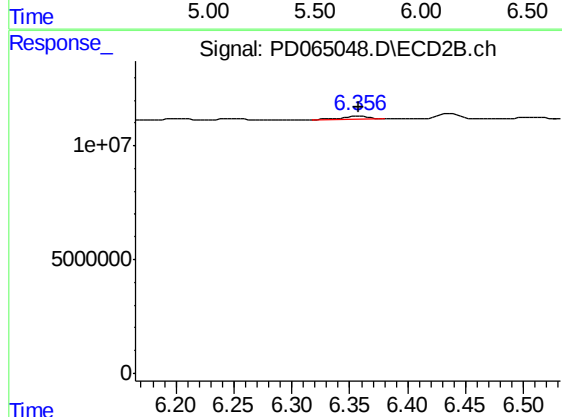
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1721795
Conc: 0.23 ng/ml



#12 4,4'-DDE

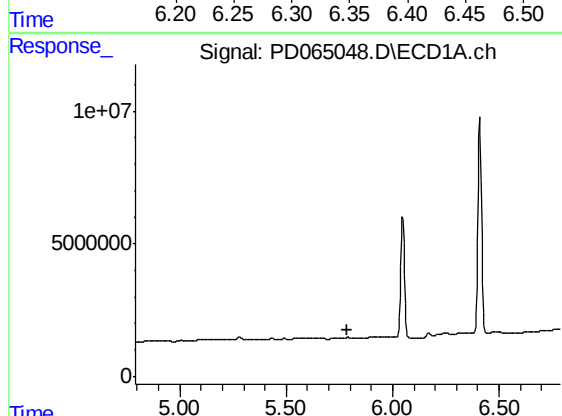
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM085



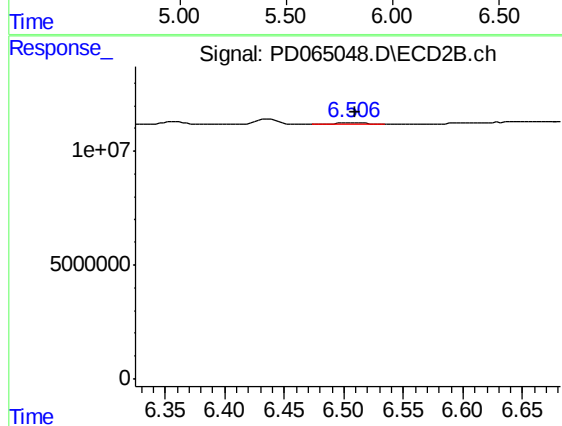
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1861793
Conc: 0.27 ng/ml



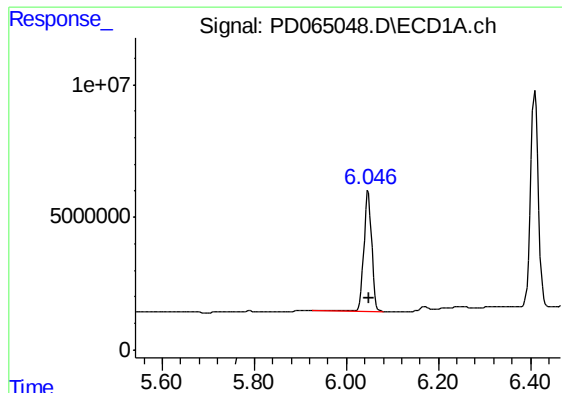
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#13 Dieldrin

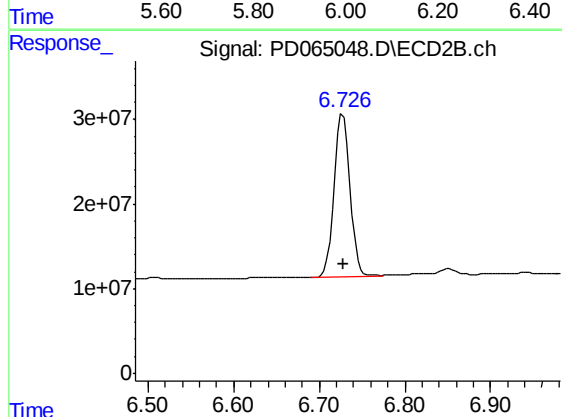
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 1141641
Conc: 0.16 ng/ml



#14 Endrin

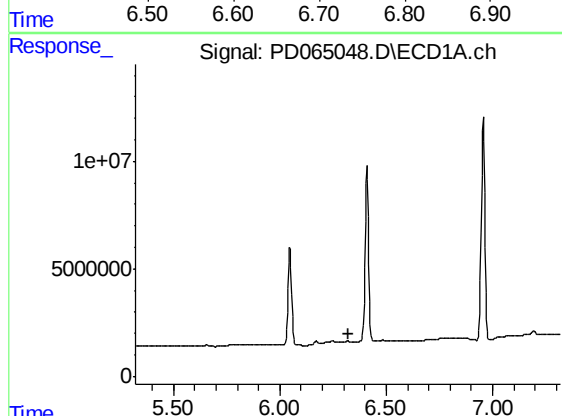
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 53420223
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM085



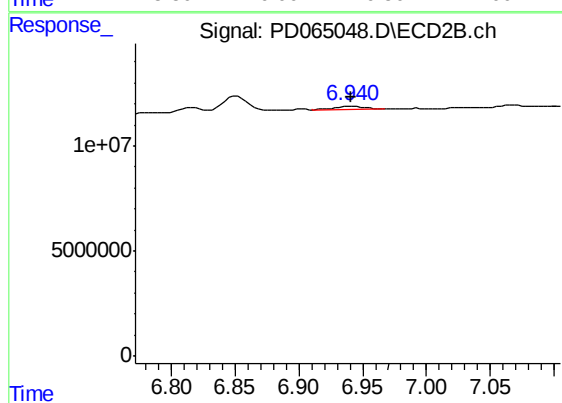
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 249423029
Conc: 45.66 ng/ml



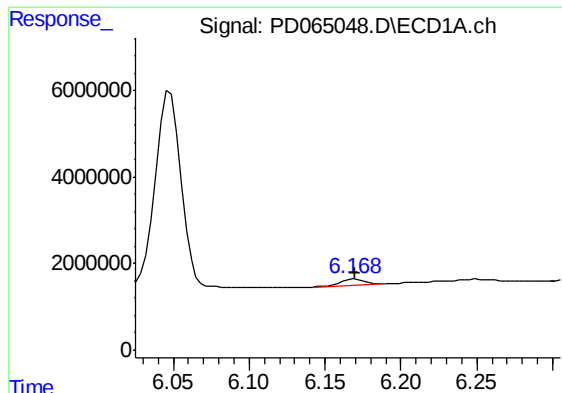
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#15 Endosulfan II

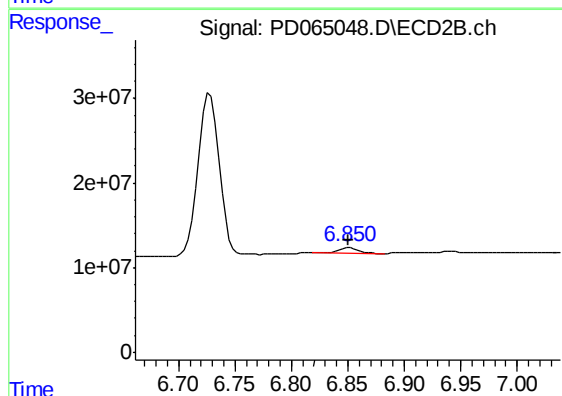
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1886205
Conc: 0.34 ng/ml



#16 4,4'-DDD

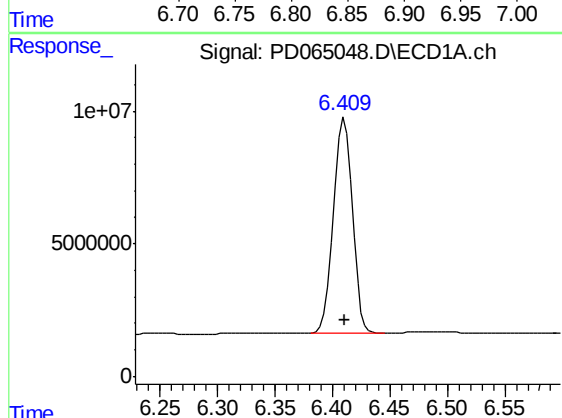
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1428551
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM085



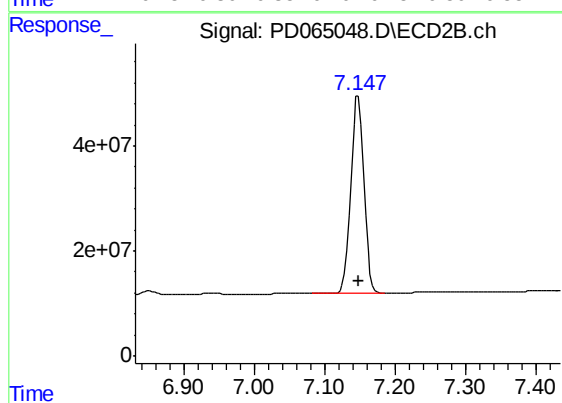
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 7149923
Conc: 1.35 ng/ml



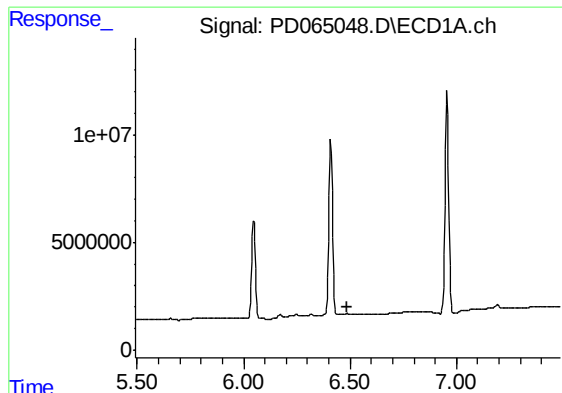
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 94101715
Conc: 106.61 ng/ml



#17 4,4'-DDT

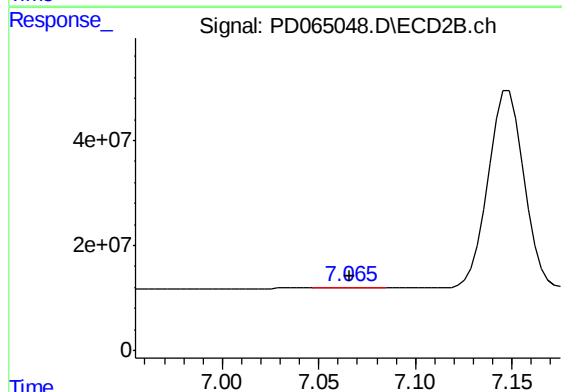
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 489821848
Conc: 91.58 ng/ml



#18 Endrin aldehyde

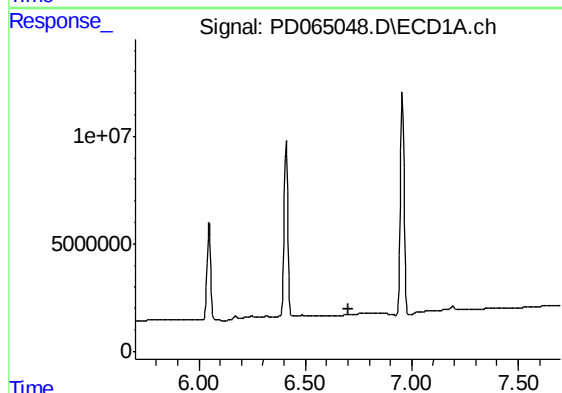
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM085



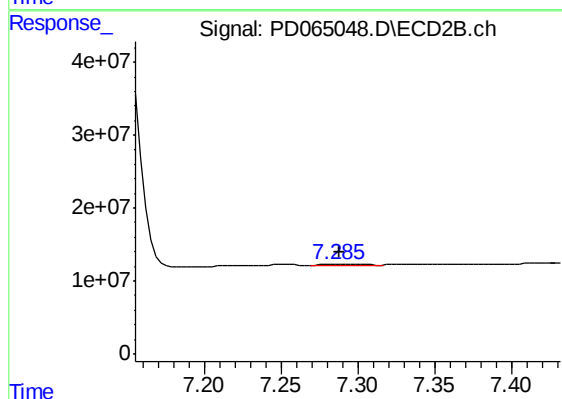
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 1081565
Conc: 0.22 ng/ml



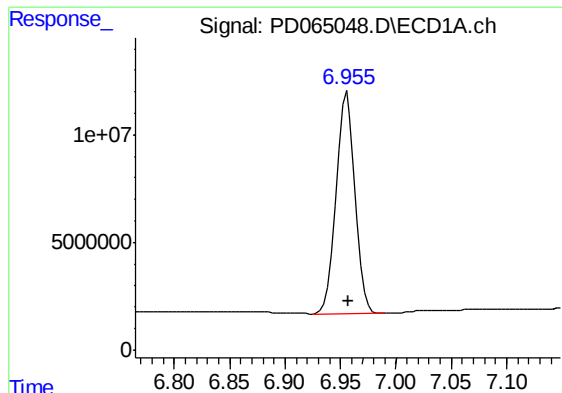
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

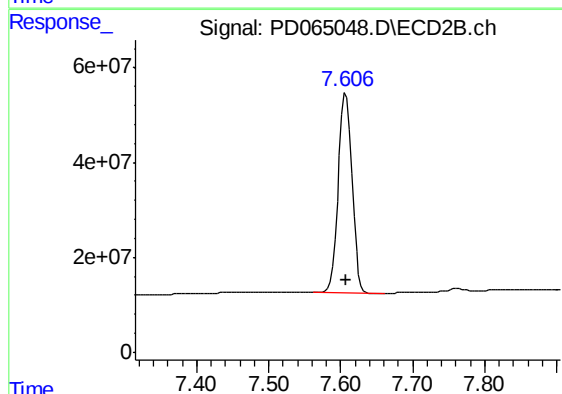
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 1066773
Conc: 0.20 ng/ml



#20 Methoxychlor

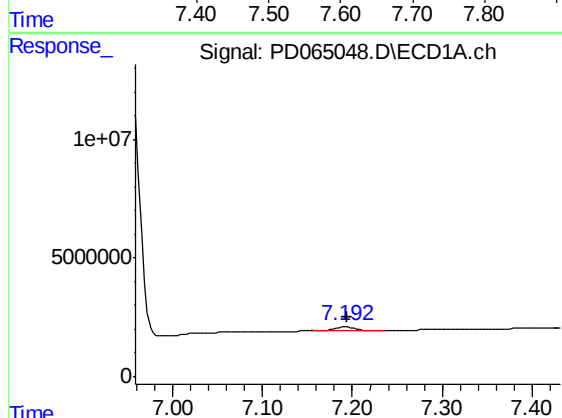
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 122876752
Conc: 269.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM085



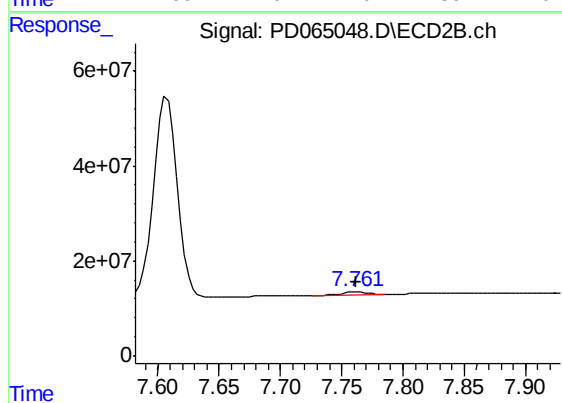
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 559254831
Conc: 227.48 ng/ml



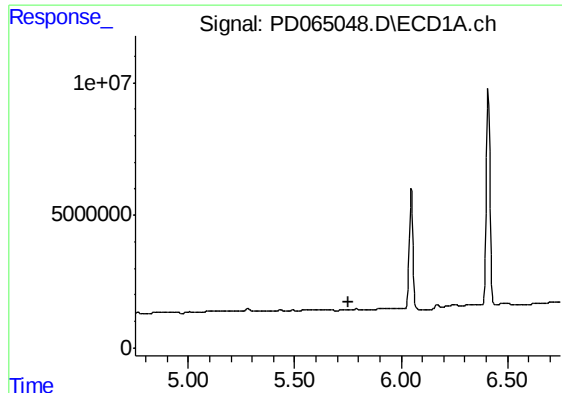
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1634214
Conc: 1.46 ng/ml



#21 Endrin ketone

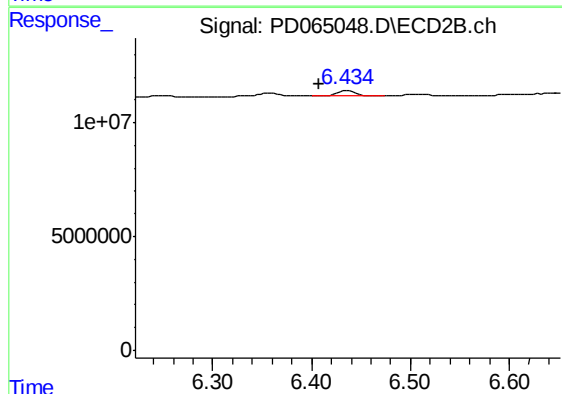
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 6853268
Conc: 1.11 ng/ml



#22 Toxaphene-1

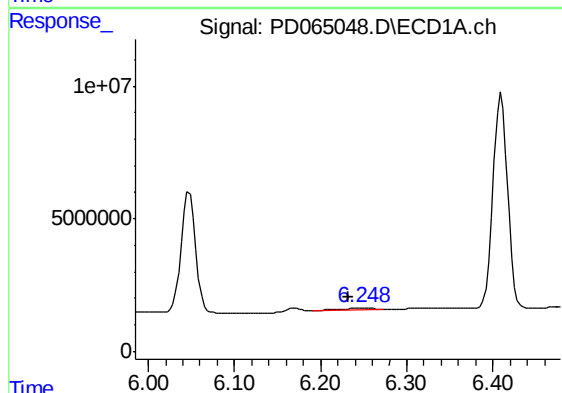
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM085



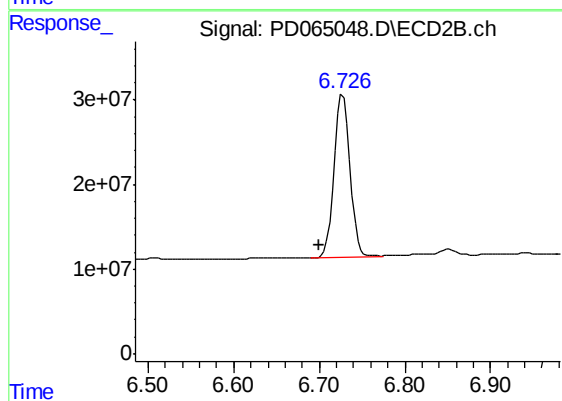
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.028 min
Response: 3171854
Conc: 98.73 ng/ml



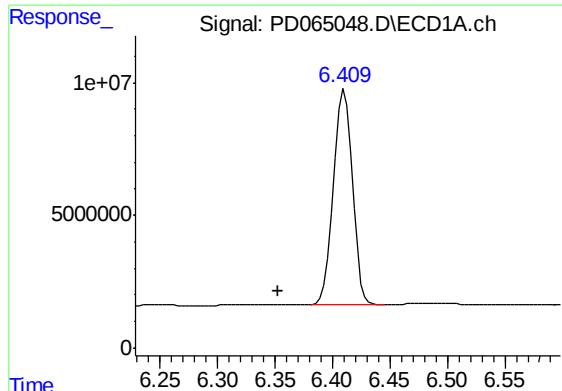
#23 Toxaphene-2

R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 1101247
Conc: 145.01 ng/ml



#23 Toxaphene-2

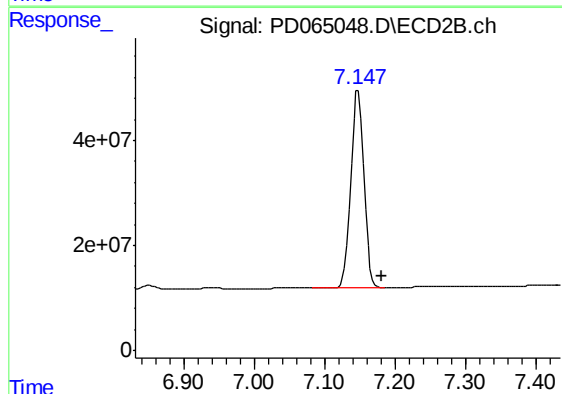
R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 249423029
Conc: 7225.94 ng/ml



#24 Toxaphene-3

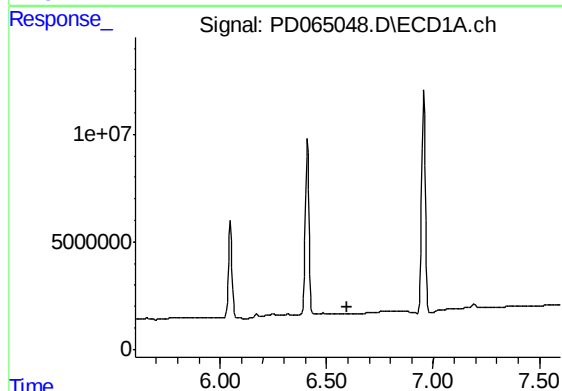
R.T.: 6.410 min
Delta R.T.: 0.057 min
Response: 94101715
Conc: 5675.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM085



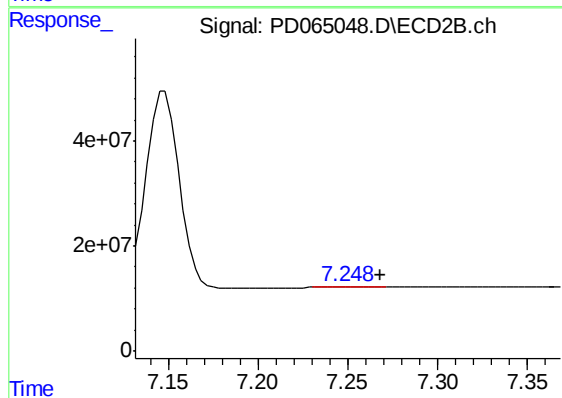
#24 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 489821848
Conc: 5382.04 ng/ml



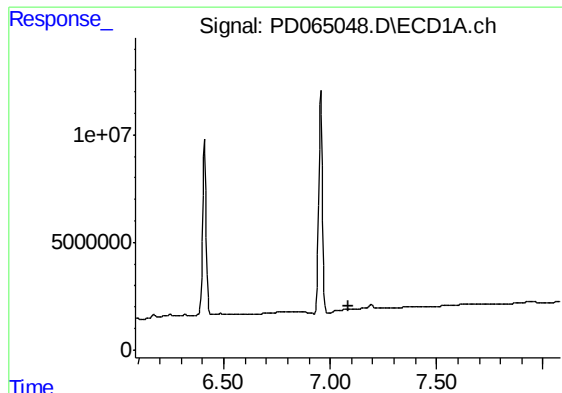
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

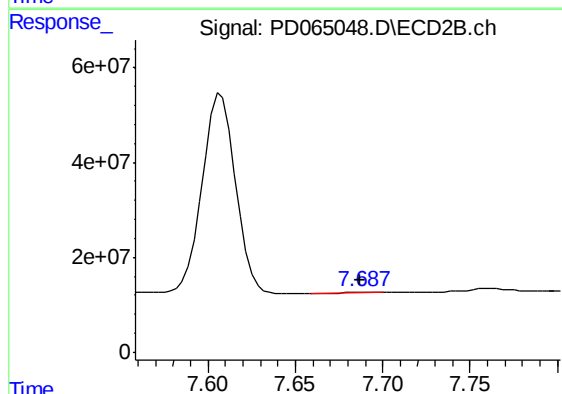
R.T.: 7.251 min
Delta R.T.: -0.018 min
Response: 1174713
Conc: 12.50 ng/ml



#26 Toxaphene-5

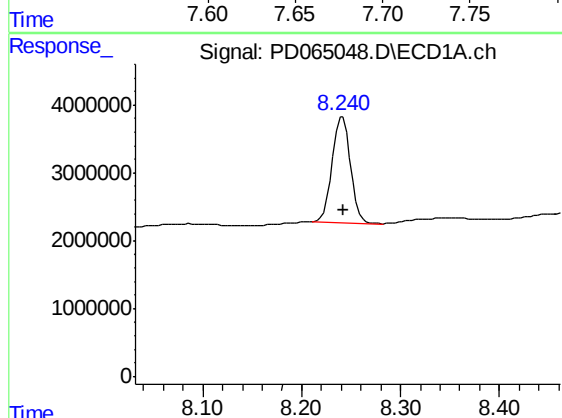
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM085



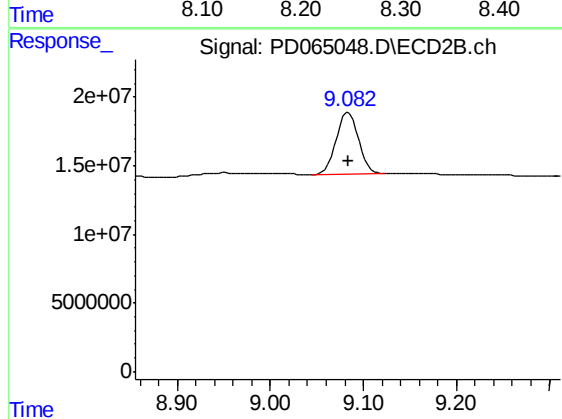
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 729508
Conc: 7.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 19959158
Conc: 20.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 75061917
Conc: 16.48 ng/ml