

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 9:12
 Operator : AJ\SJ
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:09:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 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

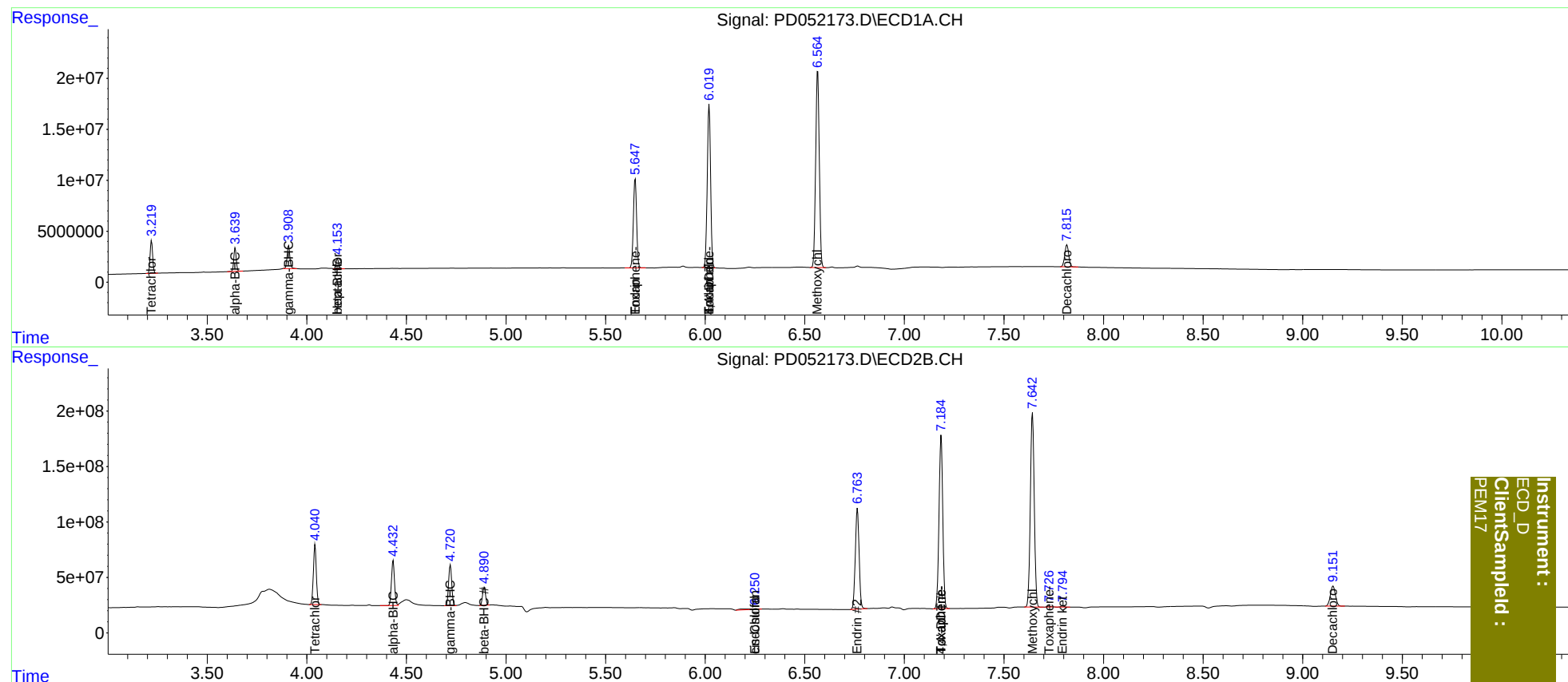
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	28237501	554.3E6	19.894	19.049
27)	SA Decachlor...	7.816	9.153	30078476	319.6E6	19.209	20.704
Target Compounds							
2)	A alpha-BHC	3.641	4.434	20349238	434.2E6	8.918	9.930
3)	MA gamma-BHC...	3.909	4.721	22109008	400.9E6	9.866	10.090
4)	MA Heptachlor	4.155f	0.000	9505041	0	4.323	N.D. #
6)	B beta-BHC	4.155	4.891	9505041	172.4E6	9.932	9.397
9)	A Endosulfan I	0.000	6.252f	0	34955908	N.D.	1.115
11)	B cis-Chlor...	0.000	6.252	0	34955908	N.D.	1.077
14)	MA Endrin	5.649	6.765	99038384	1211.8E6	55.571	52.641
17)	MA 4,4'-DDT	6.020	7.185	185.4E6	2055.0E6	112.973	106.422
18)	B Endrin al...	6.020f	0.000	185.4E6	0	120.931	N.D. #
20)	A Methoxychlor	6.565	7.644	247.1E6	2392.5E6	260.228	257.219
21)	B Endrin ke...	0.000	7.795	0	10506026	N.D.	0.524
23)	Toxaphene-2	5.649	0.000	99038384	0	4516.819	N.D. #
24)	Toxaphene-3	6.020	7.185	185.4E6	2055.0E6	5248.189	10163.722 #
25)	Toxaphene-4	0.000	7.185	0	2055.0E6	N.D.	3692.073
26)	Toxaphene-5	0.000	7.727	0	9609544	N.D.	40.859

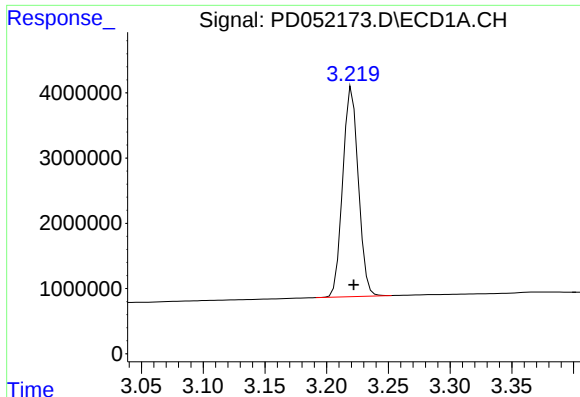
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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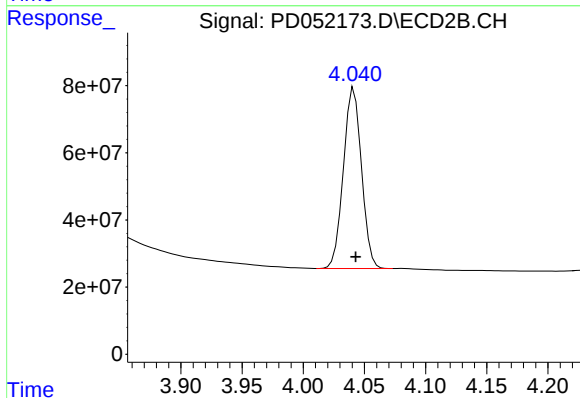




#1 Tetrachloro-m-xylene

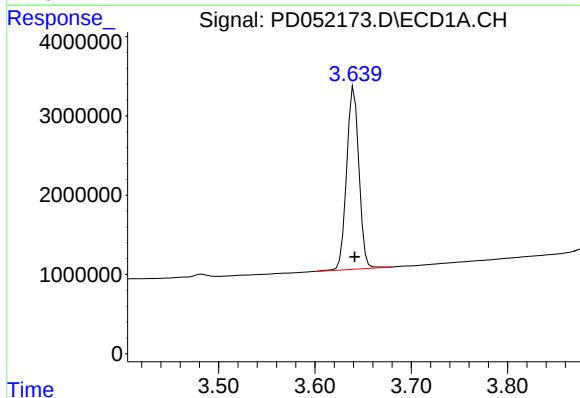
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 28237501
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



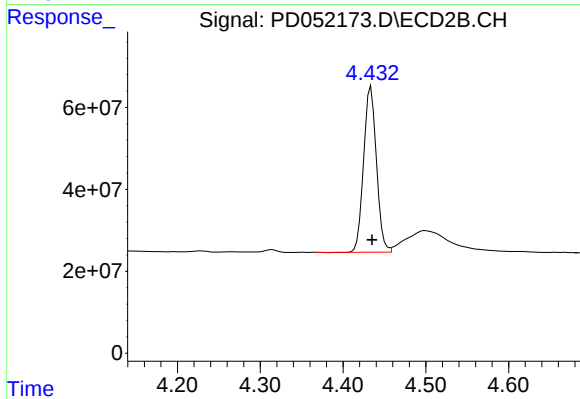
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 554266190
Conc: 19.05 ng/ml



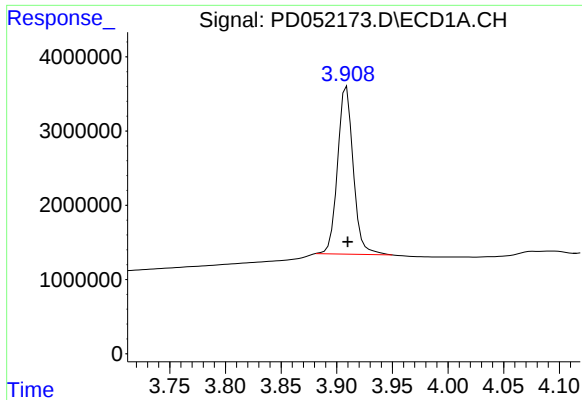
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 20349238
Conc: 8.92 ng/ml



#2 alpha-BHC

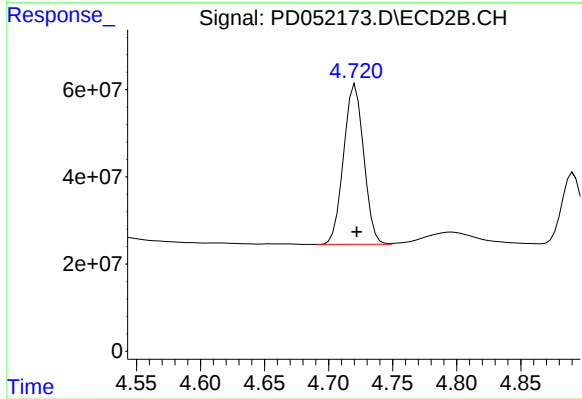
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 434223373
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

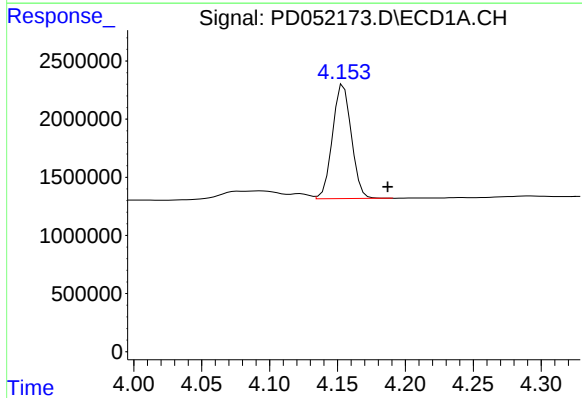
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 22109008
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



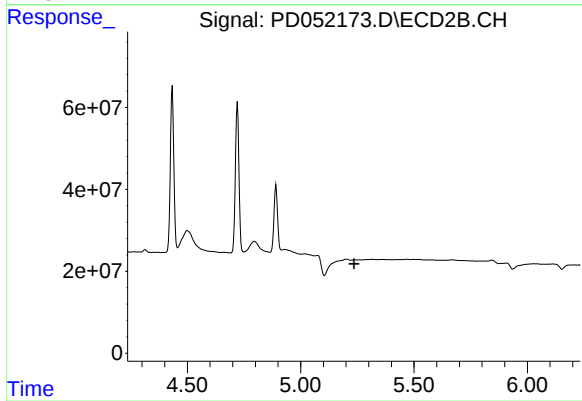
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 400856149
Conc: 10.09 ng/ml



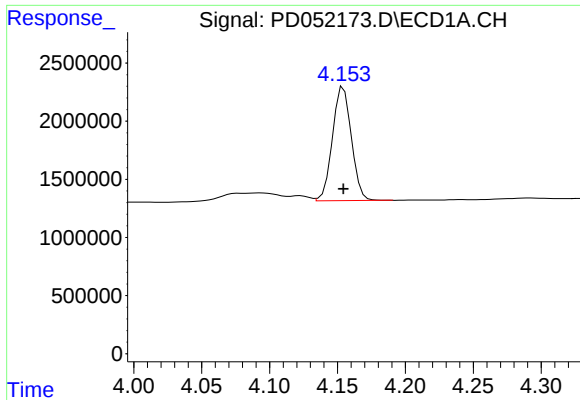
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.032 min
Response: 9505041
Conc: 4.32 ng/ml



#4 Heptachlor

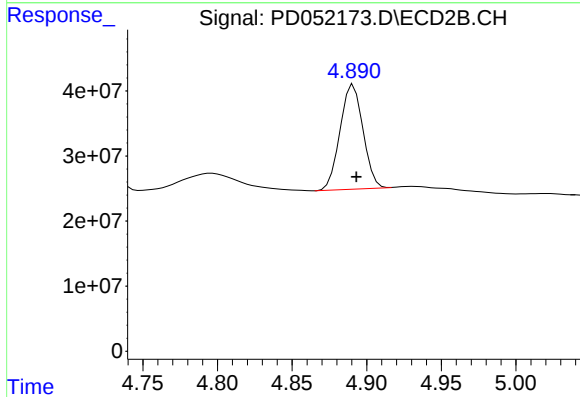
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

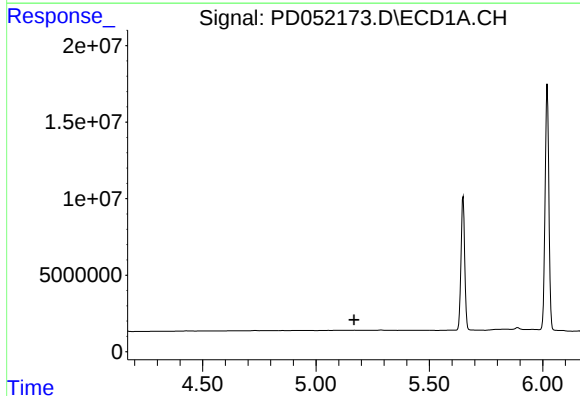
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 9505041
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



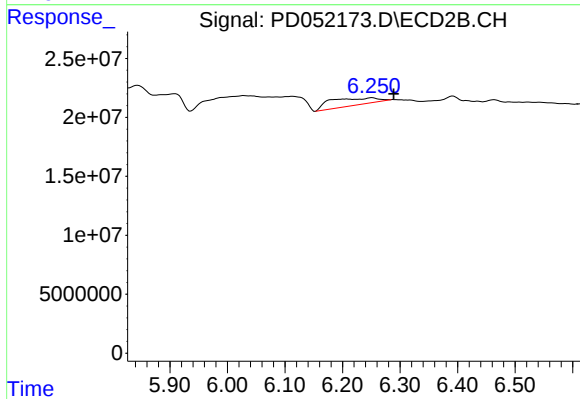
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 172416338
Conc: 9.40 ng/ml



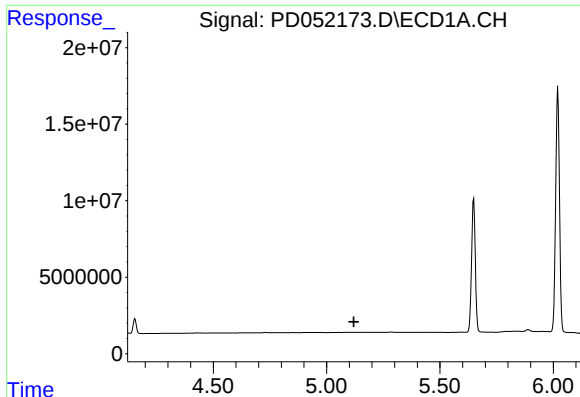
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#9 Endosulfan I

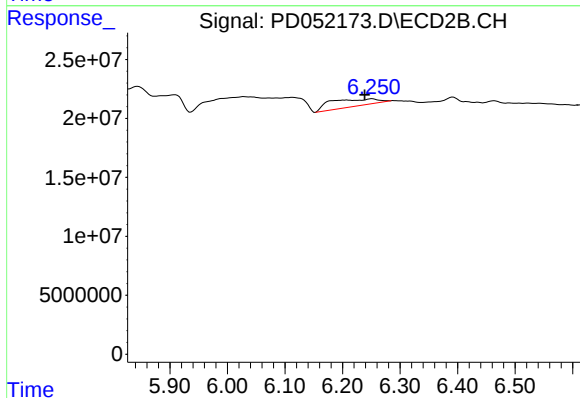
R.T.: 6.252 min
Delta R.T.: -0.038 min
Response: 34955908
Conc: 1.12 ng/ml



#11 cis-Chlordane

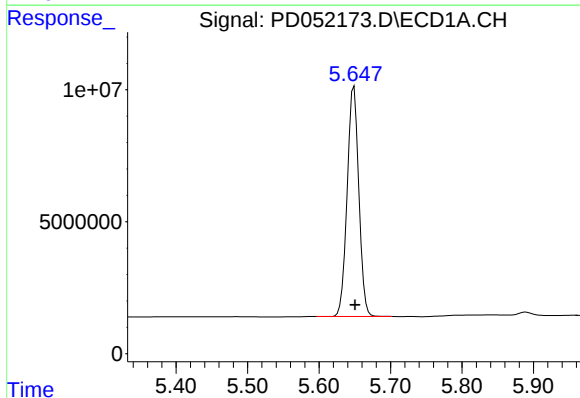
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



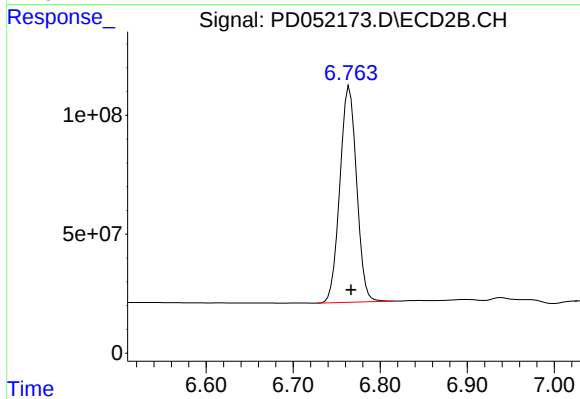
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 34955908
Conc: 1.08 ng/ml



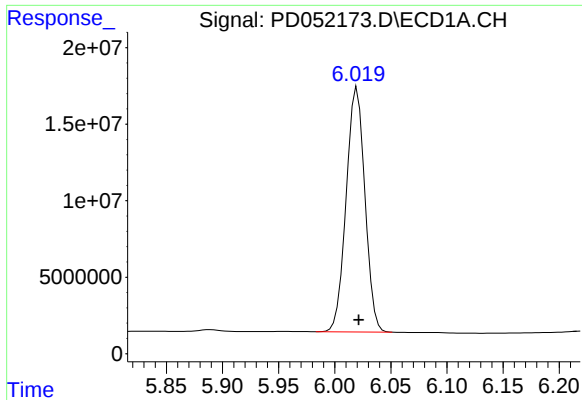
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 99038384
Conc: 55.57 ng/ml



#14 Endrin

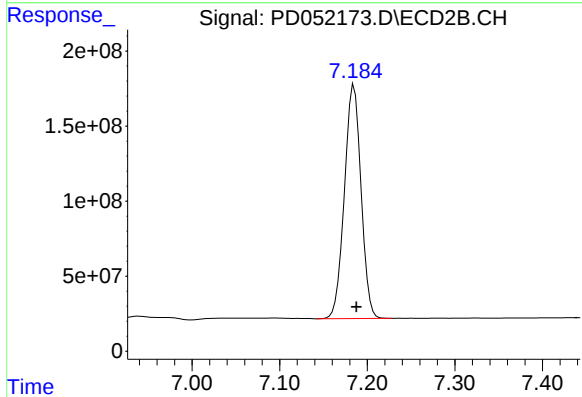
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1211791528
Conc: 52.64 ng/ml



#17 4,4'-DDT

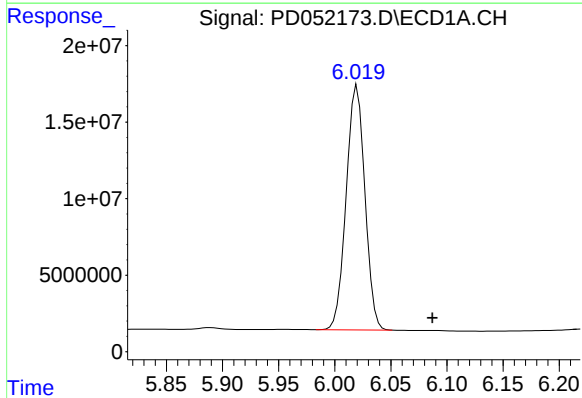
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 185430396
Conc: 112.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



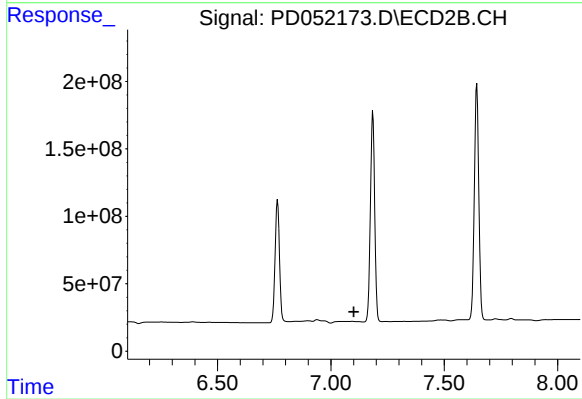
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 2054996906
Conc: 106.42 ng/ml



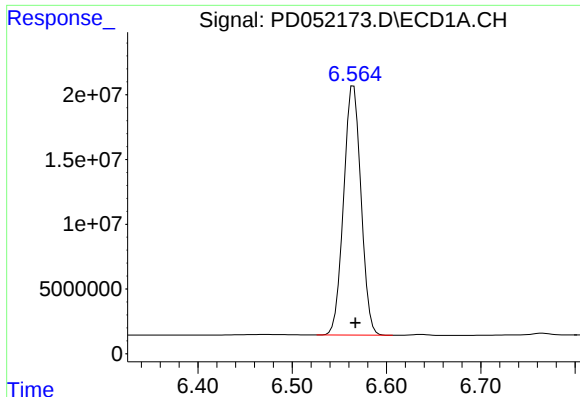
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 185430396
Conc: 120.93 ng/ml



#18 Endrin aldehyde

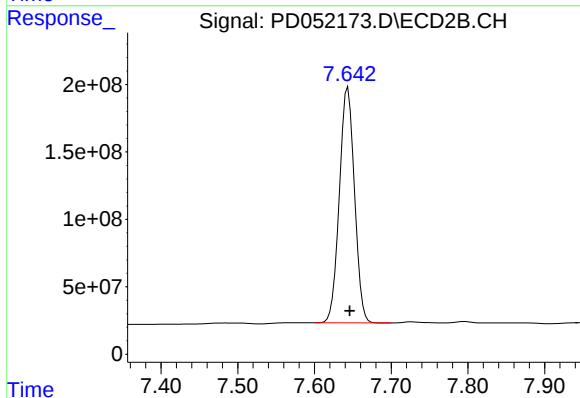
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#20 Methoxychlor

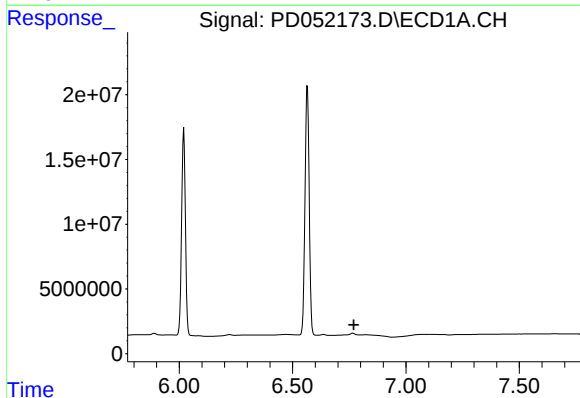
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 247073550
Conc: 260.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



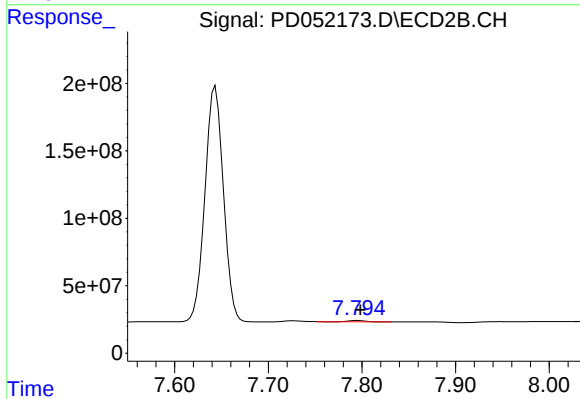
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 2392526981
Conc: 257.22 ng/ml



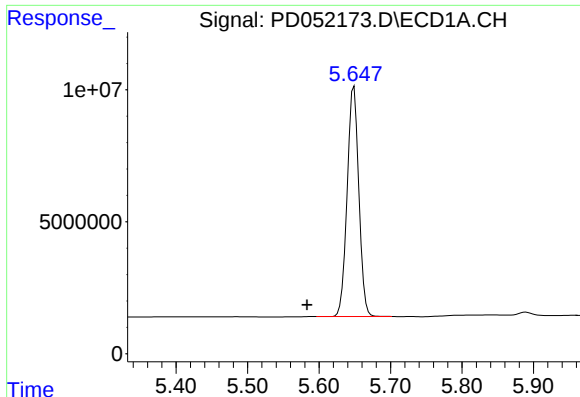
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

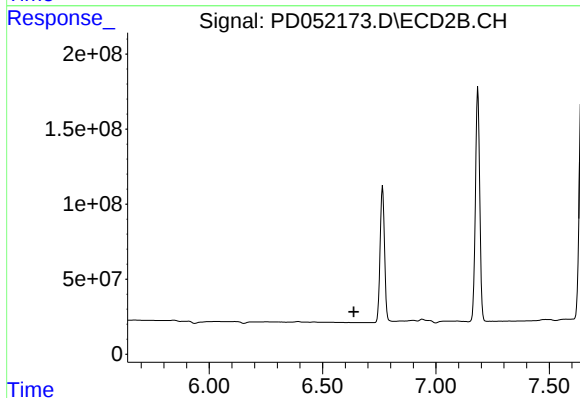
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 10506026
Conc: 0.52 ng/ml



#23 Toxaphene-2

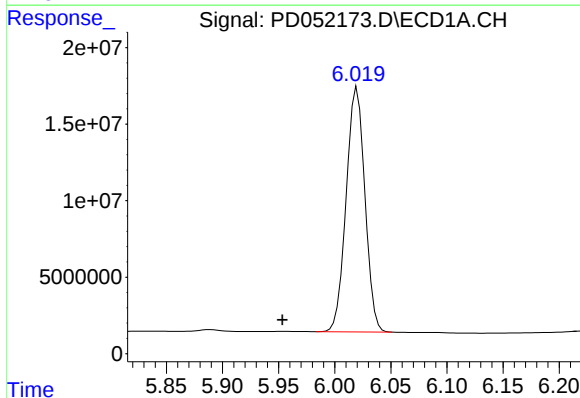
R.T.: 5.649 min
Delta R.T.: 0.065 min
Response: 99038384
Conc: 4516.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



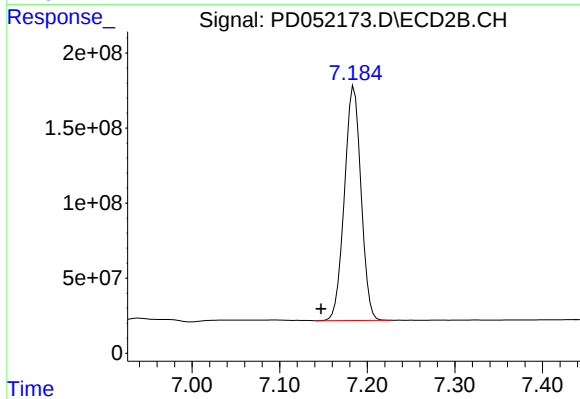
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



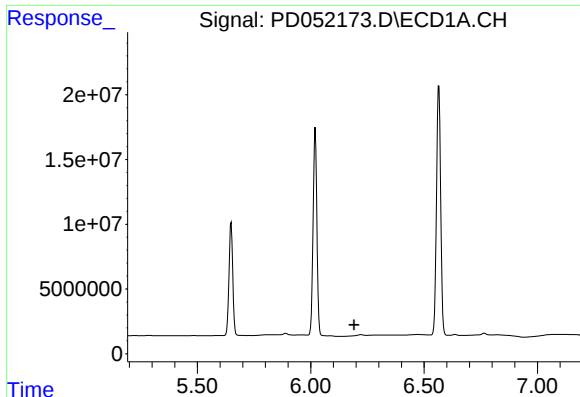
#24 Toxaphene-3

R.T.: 6.020 min
Delta R.T.: 0.066 min
Response: 185430396
Conc: 5248.19 ng/ml



#24 Toxaphene-3

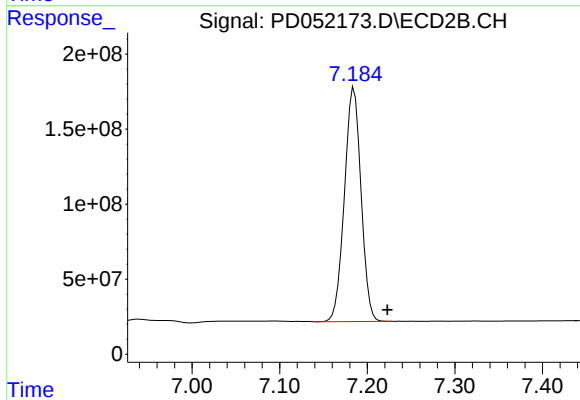
R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 2054996906
Conc: 10163.72 ng/ml



#25 Toxaphene-4

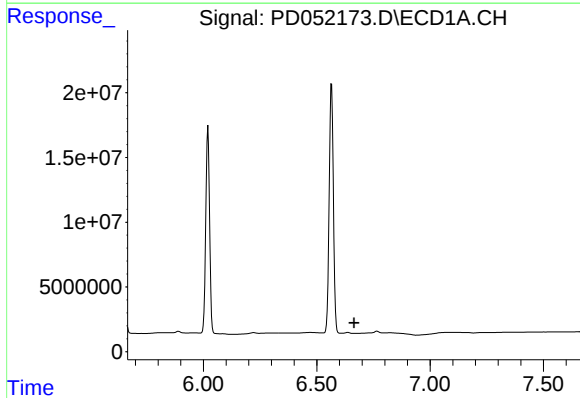
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



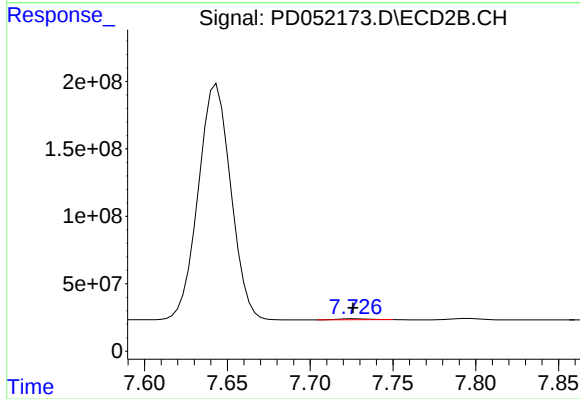
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 2054996906
Conc: 3692.07 ng/ml



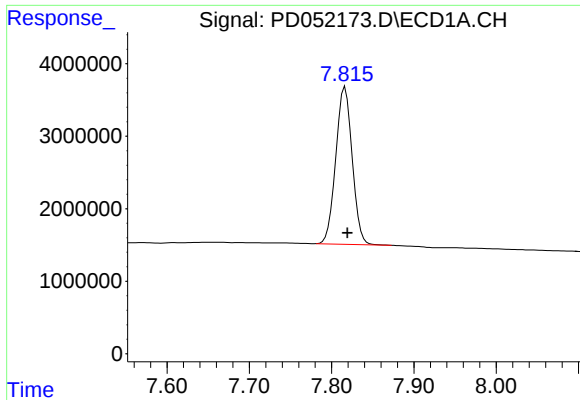
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

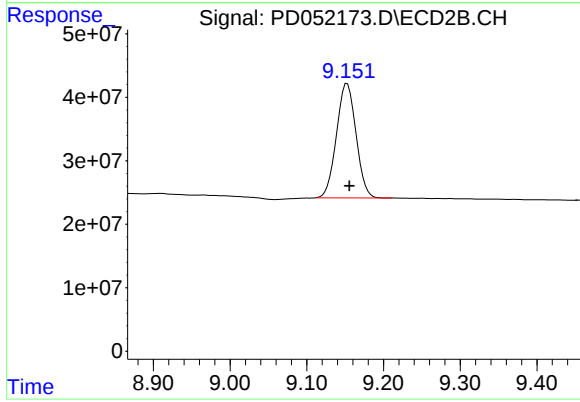
R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 9609544
Conc: 40.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 30078476
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 319603414
Conc: 20.70 ng/ml