

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 16:52
 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: Apr 03 01:24:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

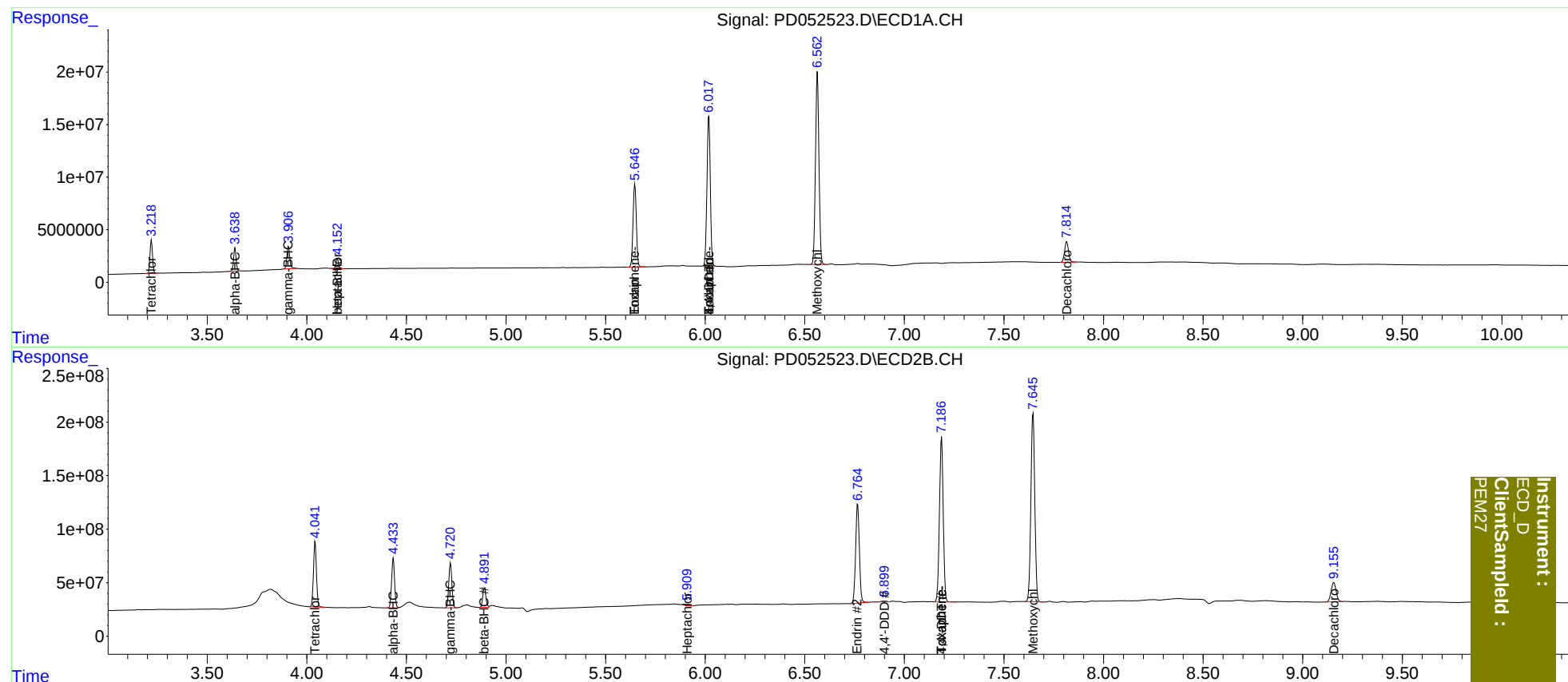
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	27473232	637.6E6	19.369	19.951
2)	SA Decachlor...	7.815	9.156	26677586	316.5E6	17.758	16.280
Target Compounds							
2)	A alpha-BHC	3.640	4.434	20190681	491.1E6	8.874	10.192
3)	MA gamma-BHC...	3.908	4.722	21563243	451.8E6	9.748	10.317
4)	MA Heptachlor	4.154f	0.000	8650468	0	3.907	N.D. #
6)	B beta-BHC	4.154	4.892	8650468	204.5E6	8.846	9.859
8)	B Heptachlo...	0.000	5.910	0	20611024	N.D.	0.541
14)	MA Endrin	5.647	6.766	91419782	1218.8E6	48.673	44.019
16)	A 4,4'-DDD	0.000	6.900	0	14293439	N.D.	0.537
17)	MA 4,4'-DDT	6.018	7.187	165.7E6	2035.0E6	104.304	88.549
18)	B Endrin al...	6.018f	0.000	165.7E6	0	110.625	N.D. #
20)	A Methoxychlor	6.564	7.646	223.7E6	2405.9E6	239.467	216.121
23)	Toxaphene-2	5.647	0.000	91419782	0	4306.798	N.D. #
24)	Toxaphene-3	6.018	7.187	165.7E6	2035.0E6	4804.804	8137.905 #
25)	Toxaphene-4	0.000	7.187	0	2035.0E6	N.D.	2940.805

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

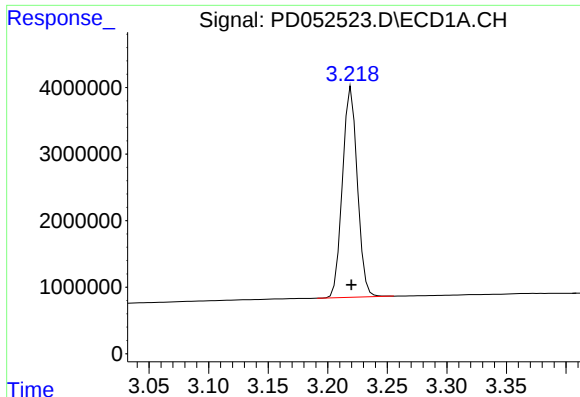
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 16:52
Operator : AJ\SJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:24:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



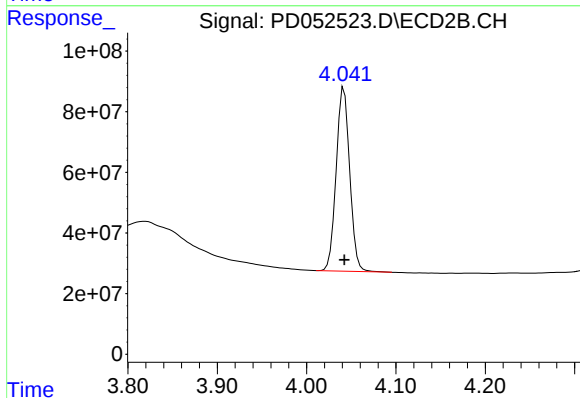
Instrument :
ECD_D
ClientSampled :
PEM27



#1 Tetrachloro-m-xylene

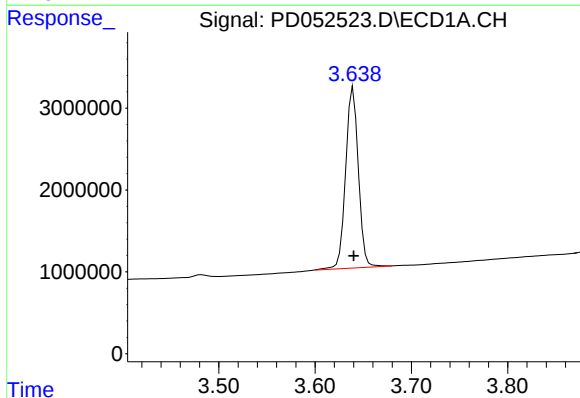
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27473232
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



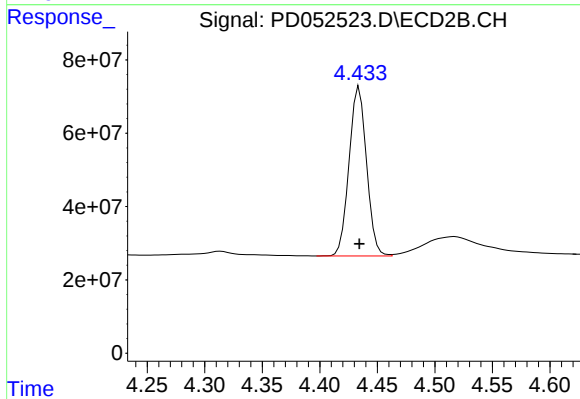
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 637573585
Conc: 19.95 ng/ml



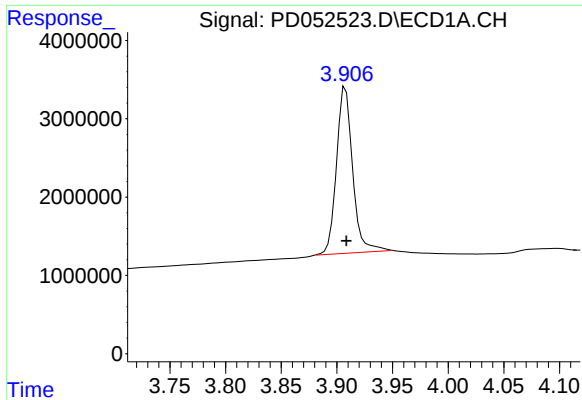
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 20190681
Conc: 8.87 ng/ml



#2 alpha-BHC

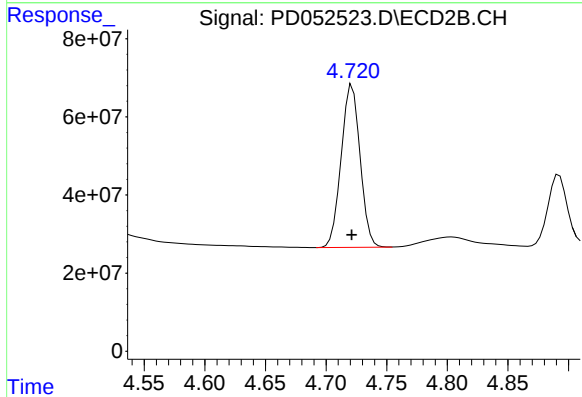
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 491141039
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

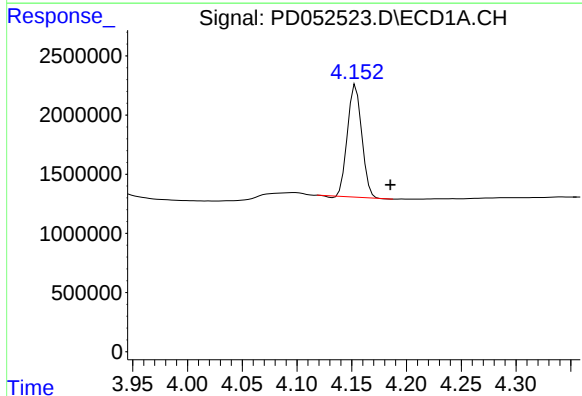
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 21563243
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



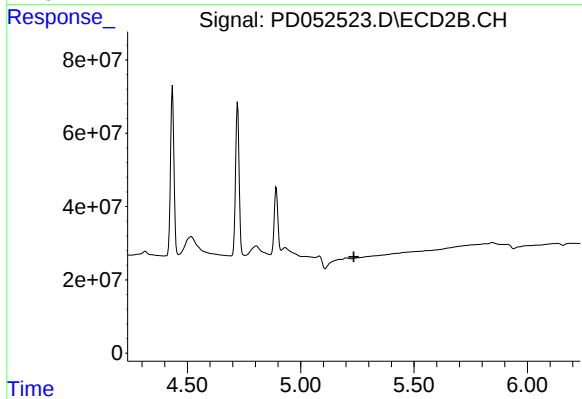
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 451797749
Conc: 10.32 ng/ml



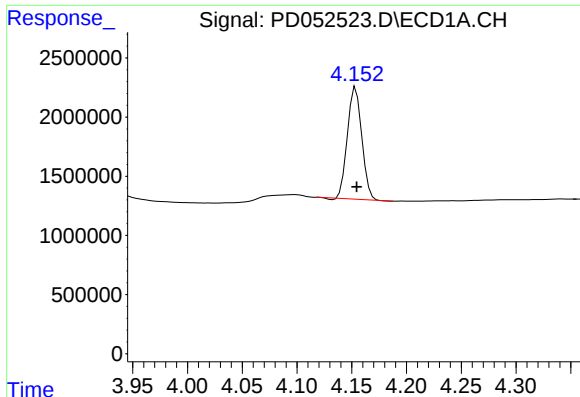
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.032 min
Response: 8650468
Conc: 3.91 ng/ml



#4 Heptachlor

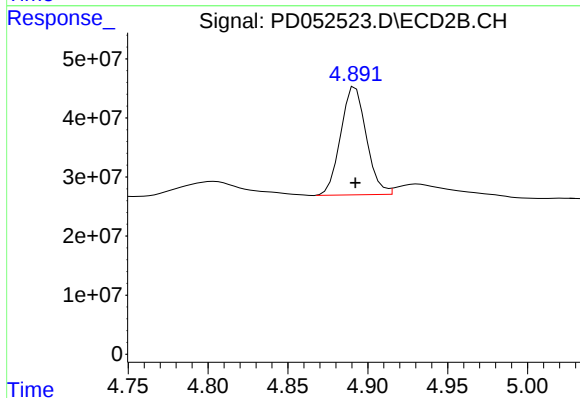
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#6 beta-BHC

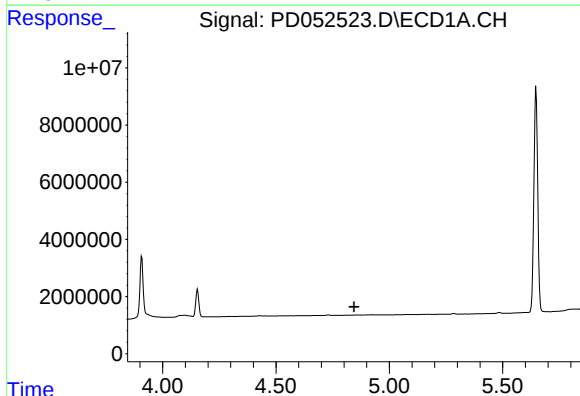
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 8650468
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



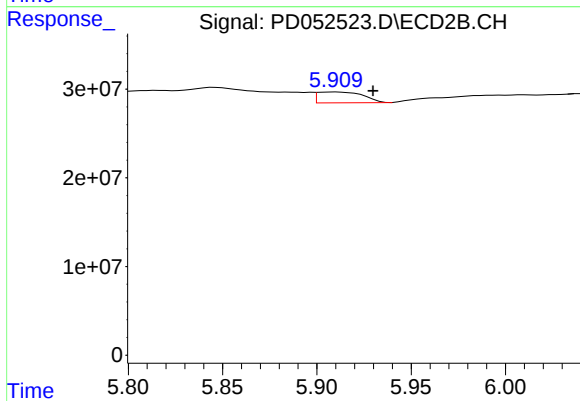
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 204485105
Conc: 9.86 ng/ml



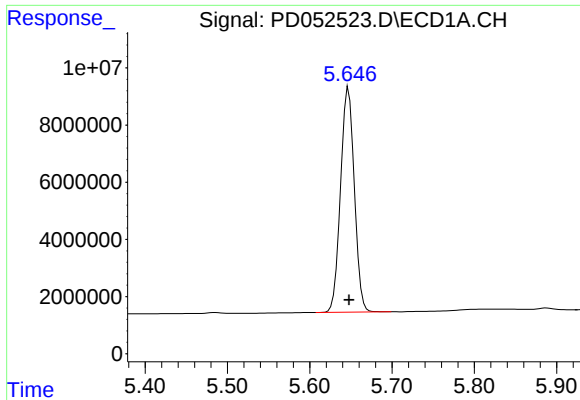
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

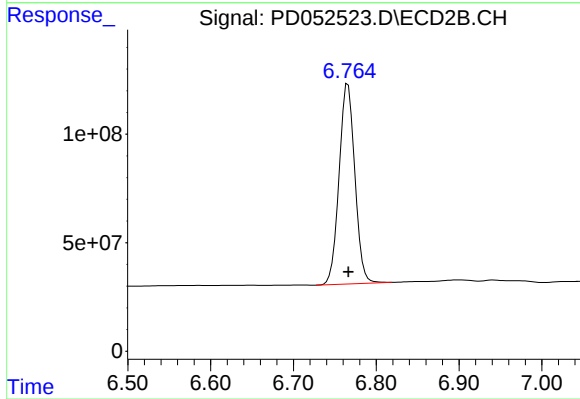
R.T.: 5.910 min
Delta R.T.: -0.020 min
Response: 20611024
Conc: 0.54 ng/ml



#14 Endrin

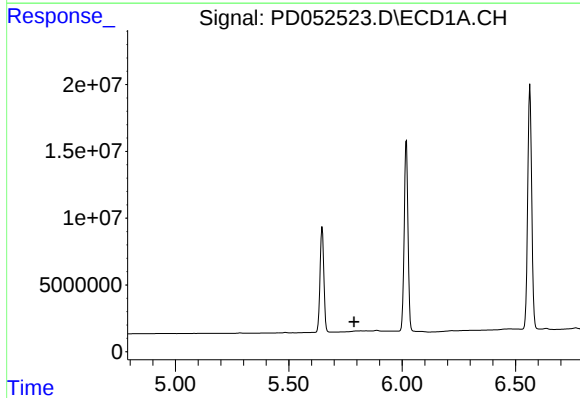
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 91419782
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



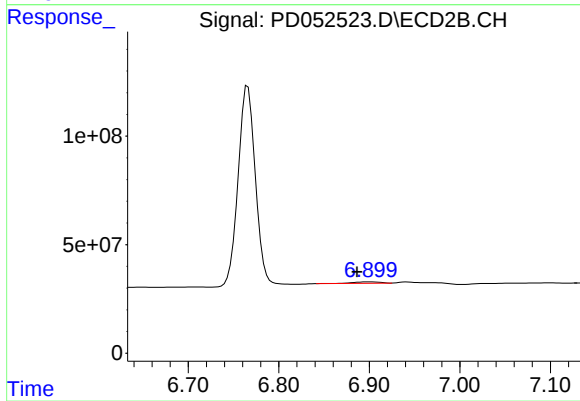
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1218774594
Conc: 44.02 ng/ml



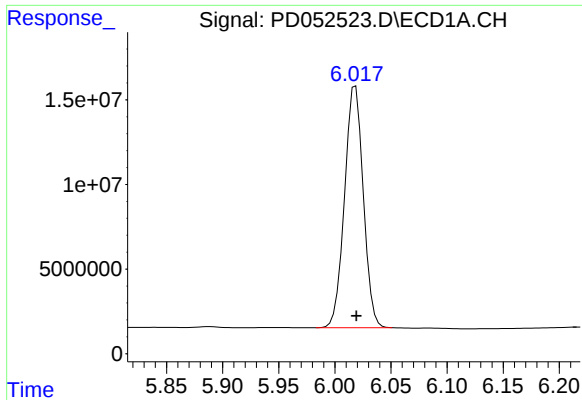
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

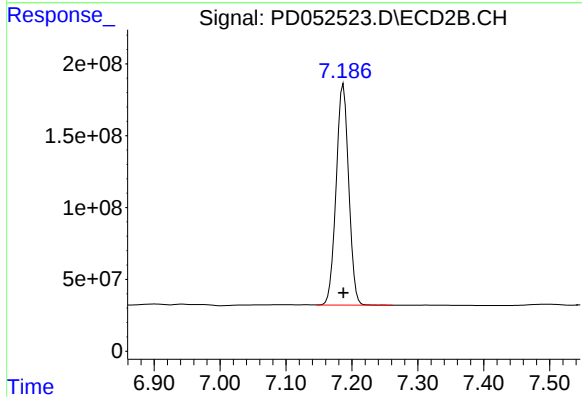
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 14293439
Conc: 0.54 ng/ml



#17 4,4'-DDT

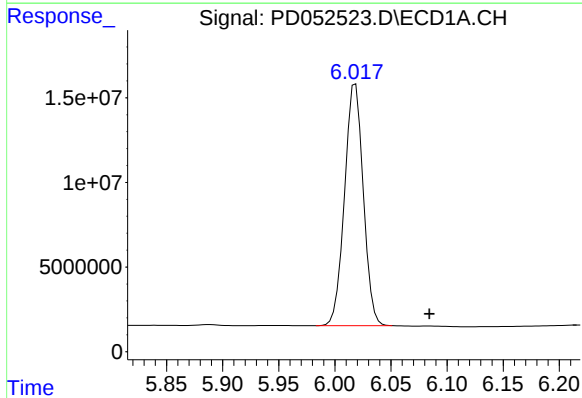
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 165729499
Conc: 104.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



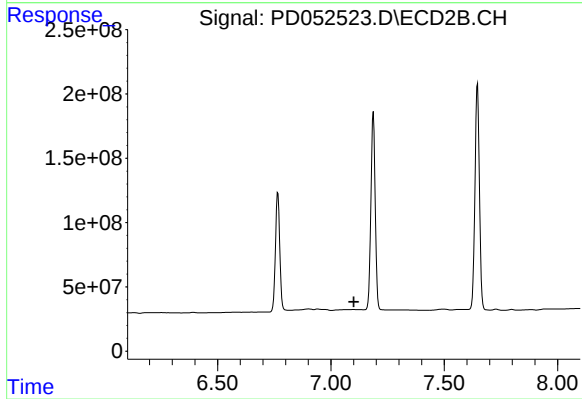
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2035034846
Conc: 88.55 ng/ml



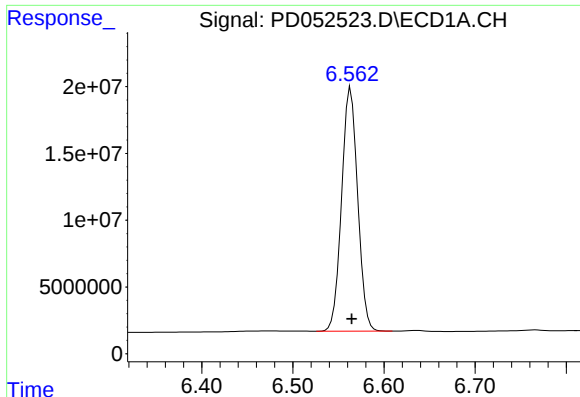
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 165729499
Conc: 110.63 ng/ml



#18 Endrin aldehyde

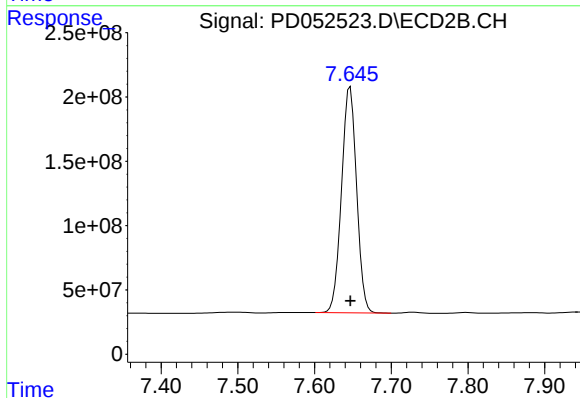
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#20 Methoxychlor

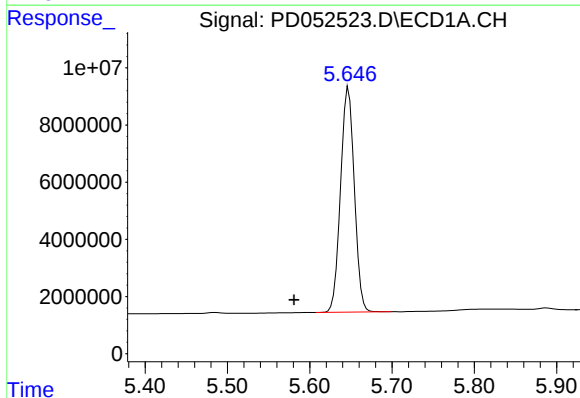
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 223707144
Conc: 239.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



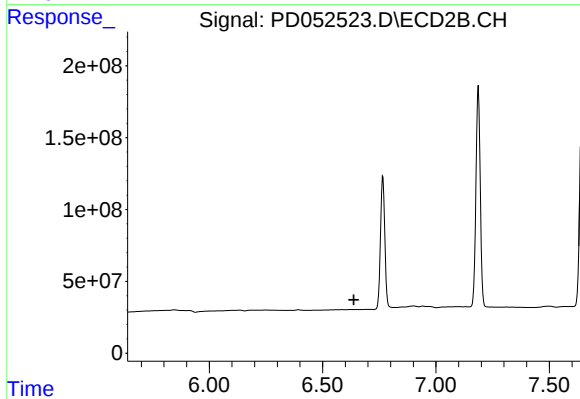
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2405945408
Conc: 216.12 ng/ml



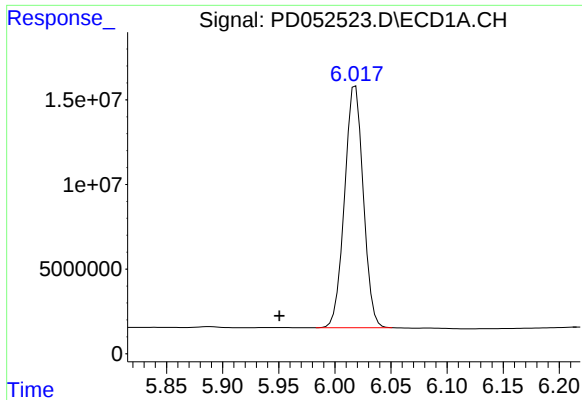
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 91419782
Conc: 4306.80 ng/ml



#23 Toxaphene-2

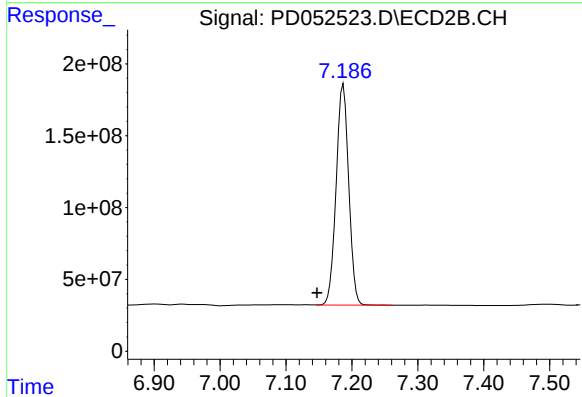
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

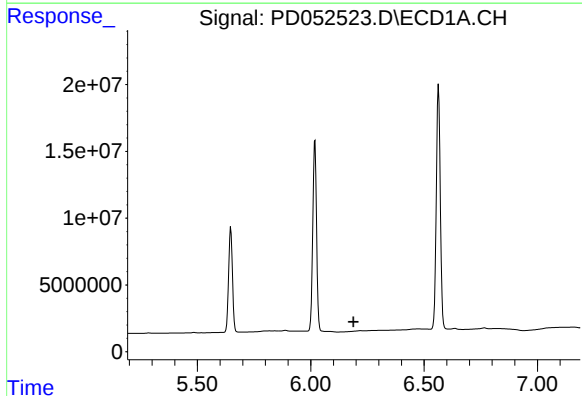
R.T.: 6.018 min
Delta R.T.: 0.068 min
Response: 165729499
Conc: 4804.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



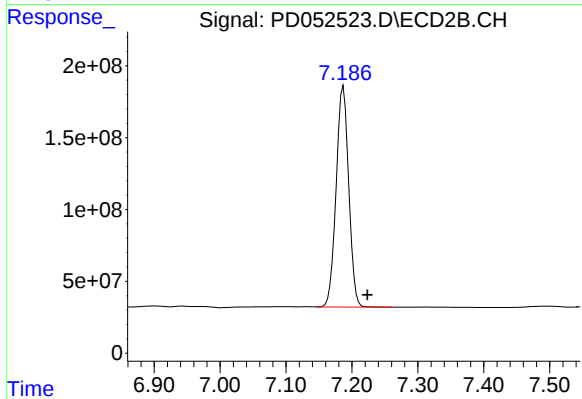
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 2035034846
Conc: 8137.91 ng/ml



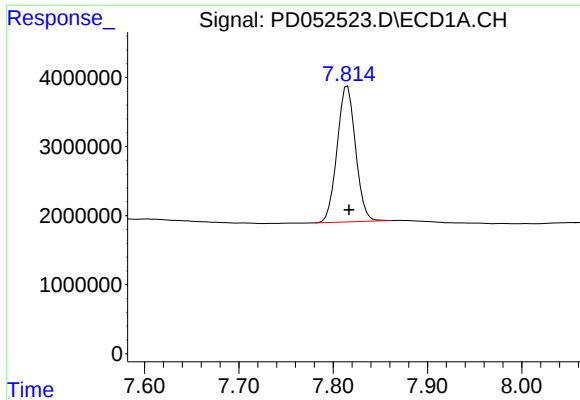
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

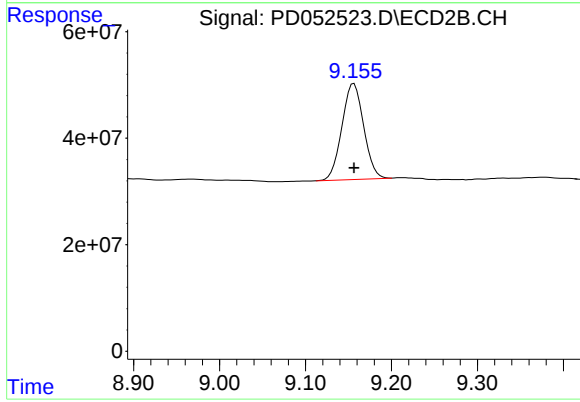
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 2035034846
Conc: 2940.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 26677586
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 316499471
Conc: 16.28 ng/ml