

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 7:37
 Operator : AJ\SJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:01:53 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

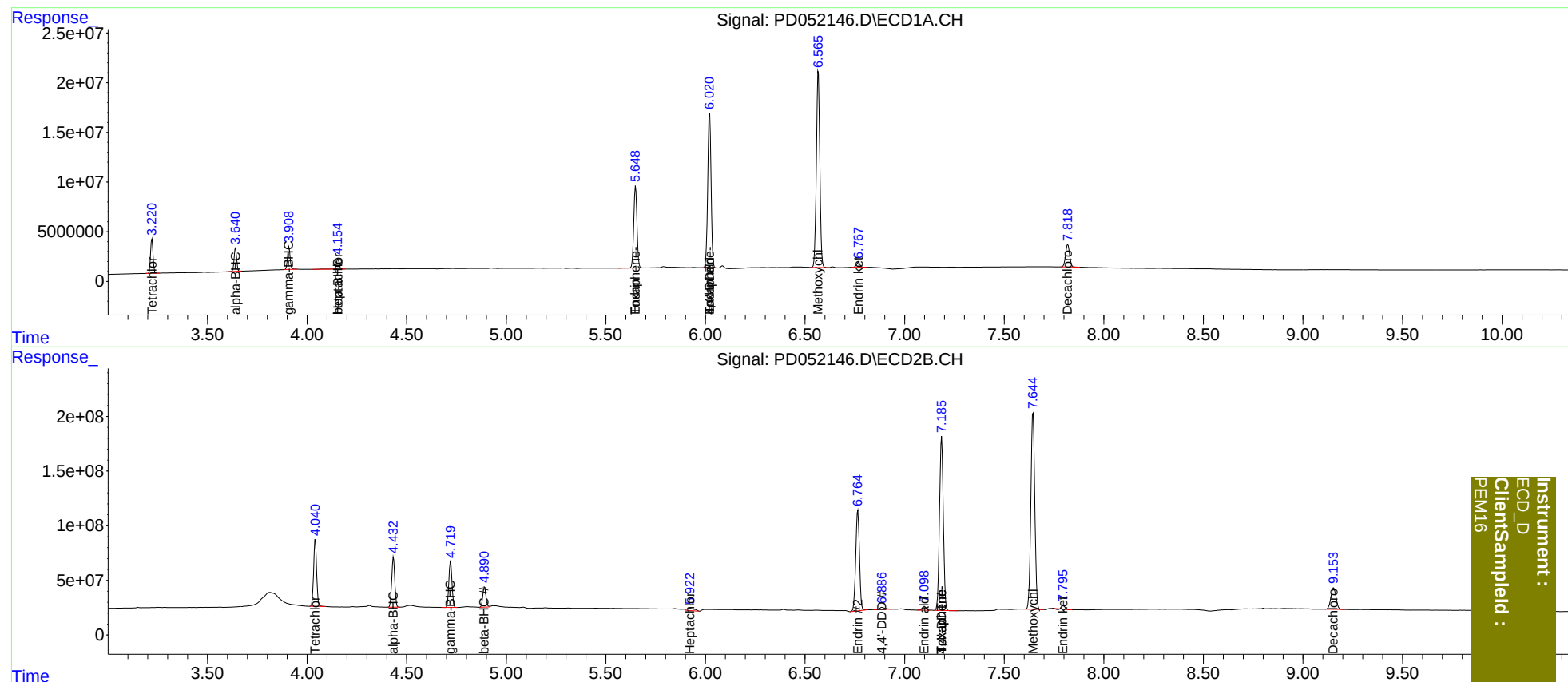
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.041	30034961	648.6E6	21.160	22.290
27)	SA Decachlor...	7.819	9.154	31905794	357.4E6	20.376	23.155
Target Compounds							
2)	A alpha-BHC	3.641	4.434	21084155	494.8E6	9.240	11.315
3)	MA gamma-BHC...	3.909	4.721	21324056	458.1E6	9.516	11.530
4)	MA Heptachlor	4.155f	0.000	10512981	0	4.781	N.D. #
6)	B beta-BHC	4.155	4.891	10512981	206.2E6	10.985	11.240
8)	B Heptachlo...	0.000	5.922	0	55497947	N.D.	1.629
14)	MA Endrin	5.649	6.765	93185896	1209.6E6	52.287	52.544
16)	A 4,4'-DDD	0.000	6.887	0	33675233	N.D.	1.414
17)	MA 4,4'-DDT	6.021	7.186	181.7E6	2114.4E6	110.729	109.497
18)	B Endrin al...	6.021f	7.099	181.7E6	47276139	118.529	2.308 #
20)	A Methoxychlor	6.567	7.645	239.5E6	2478.6E6	252.240	266.476
21)	B Endrin ke...	6.769	7.797	6047790	32526976	3.048	1.623 #
23)	Toxaphene-2	5.649	0.000	93185896	0	4249.906	N.D. #
24)	Toxaphene-3	6.021	7.186	181.7E6	2114.4E6	5143.953	10457.361 #
25)	Toxaphene-4	0.000	7.186	0	2114.4E6	N.D.	3798.741

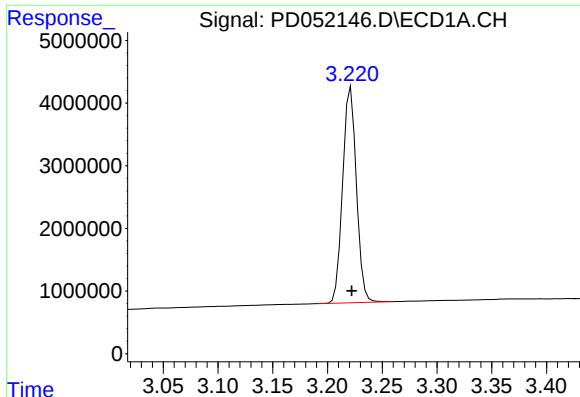
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AJ\SJ
Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:01:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
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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

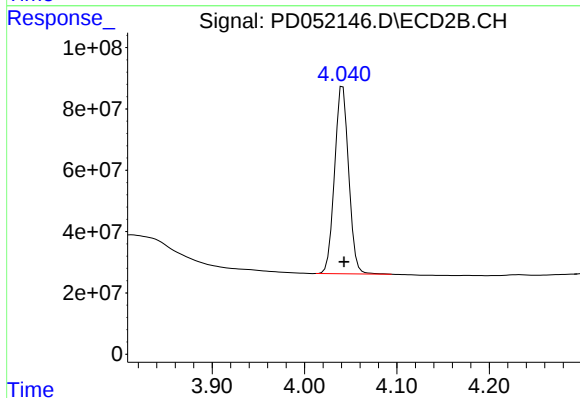




#1 Tetrachloro-m-xylene

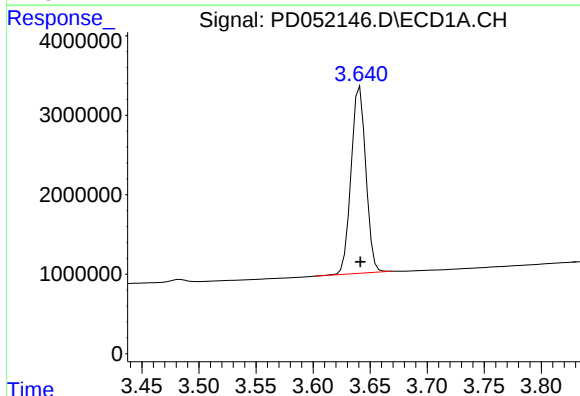
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 30034961
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



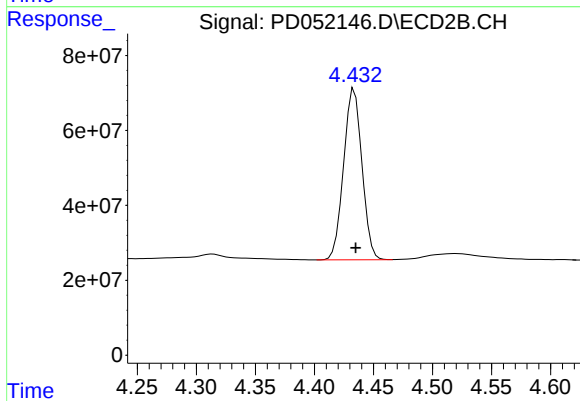
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 648573463
Conc: 22.29 ng/ml



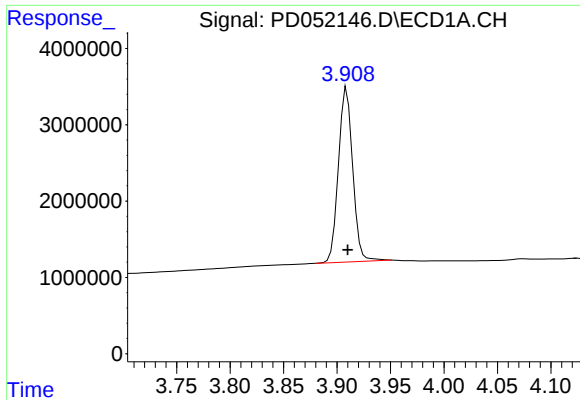
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 21084155
Conc: 9.24 ng/ml



#2 alpha-BHC

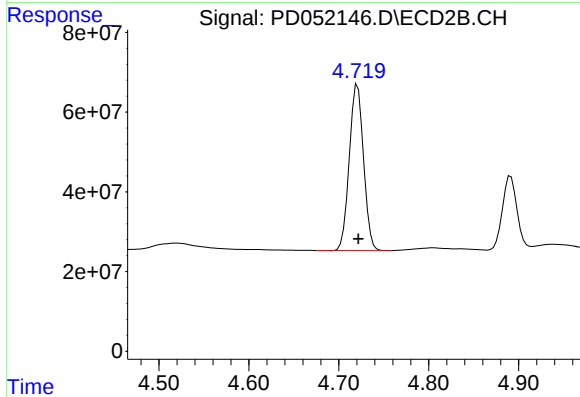
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 494778079
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

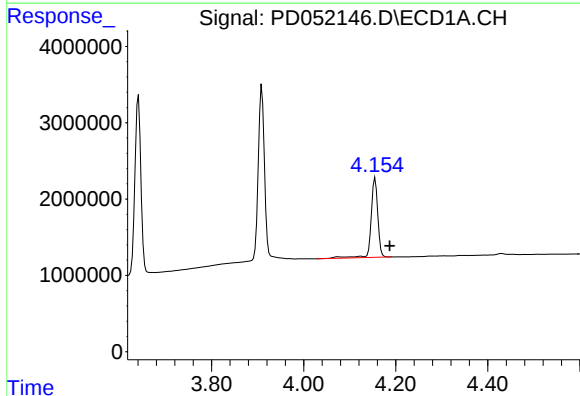
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 21324056
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



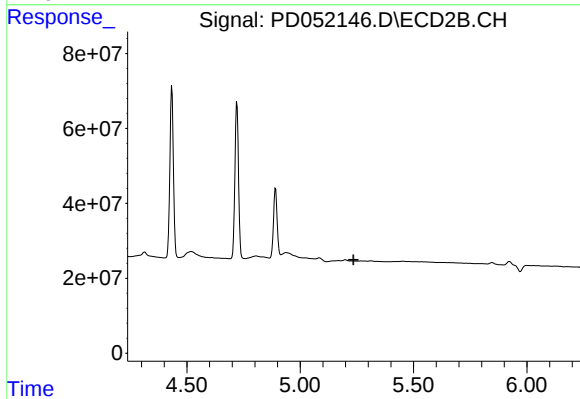
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 458084099
Conc: 11.53 ng/ml



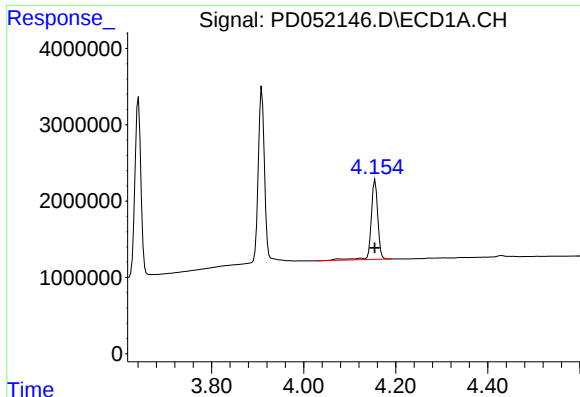
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.032 min
Response: 10512981
Conc: 4.78 ng/ml



#4 Heptachlor

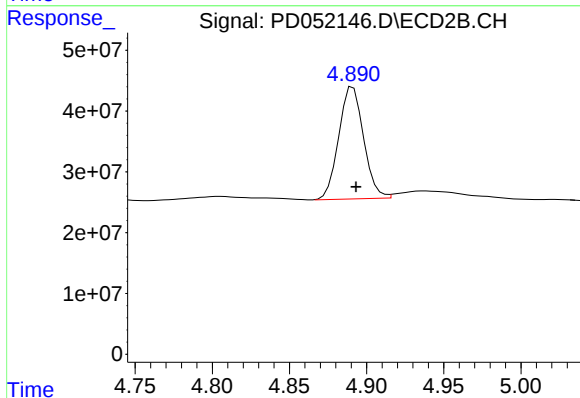
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

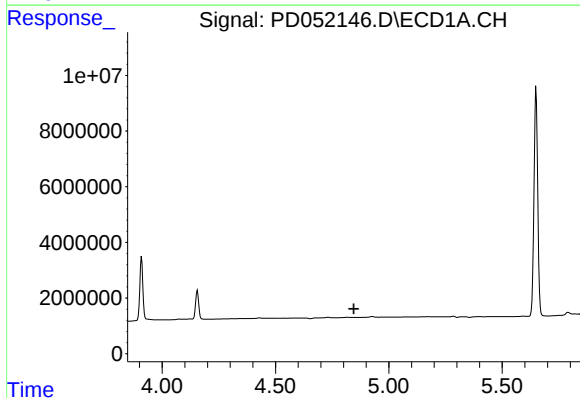
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 10512981
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



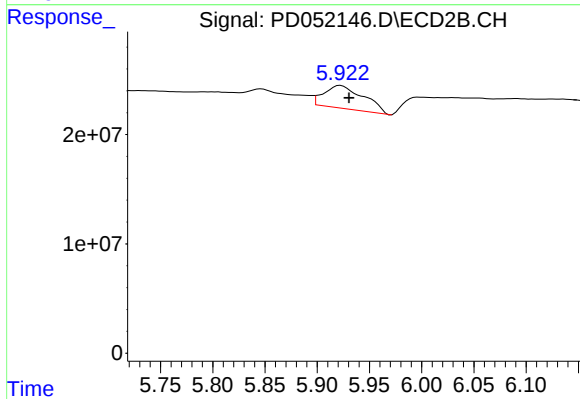
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 206228935
Conc: 11.24 ng/ml



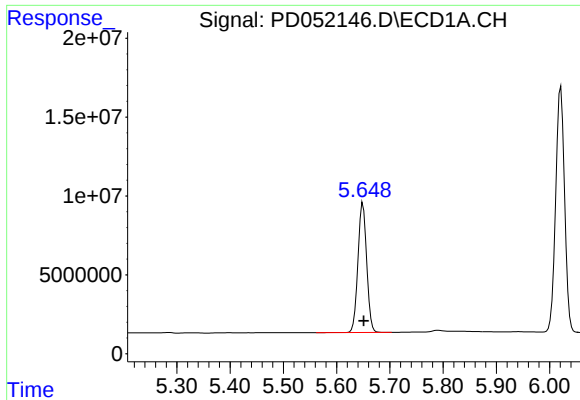
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

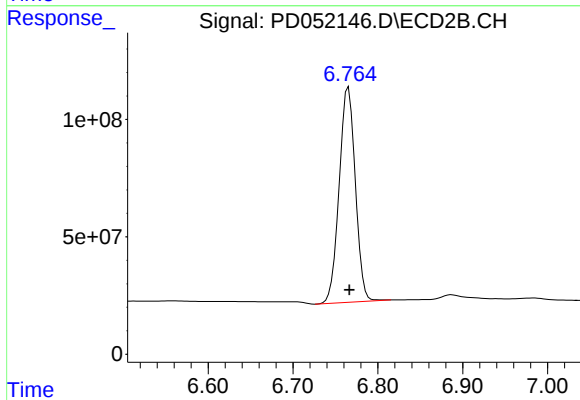
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 55497947
Conc: 1.63 ng/ml



#14 Endrin

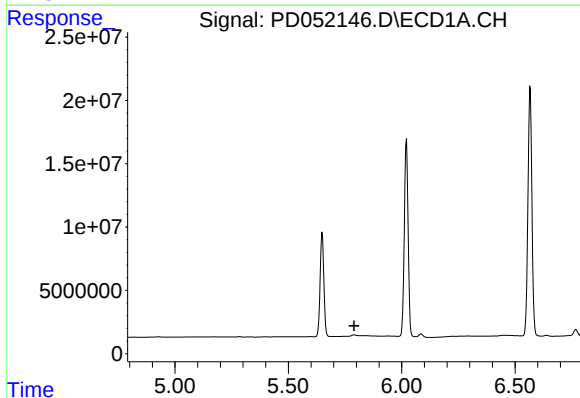
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 93185896
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



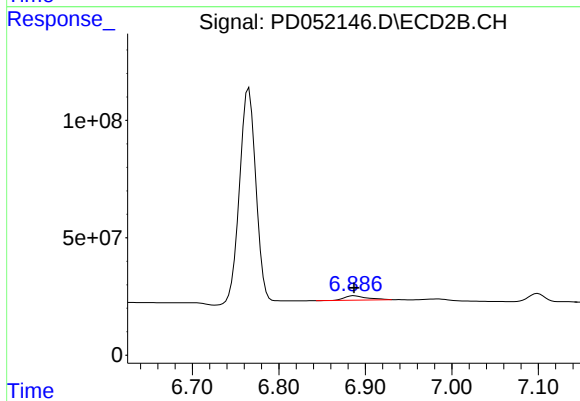
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 1209552826
Conc: 52.54 ng/ml



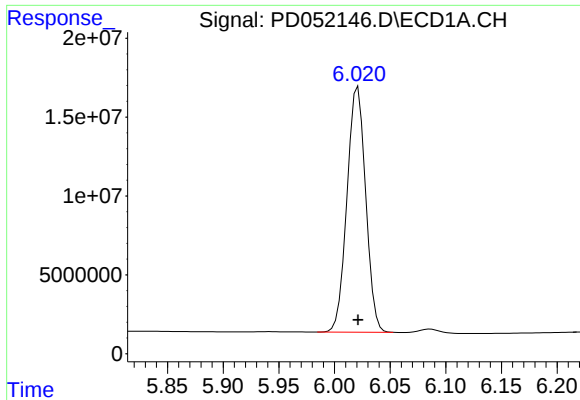
#16 4,4'-DDD

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



#16 4,4'-DDD

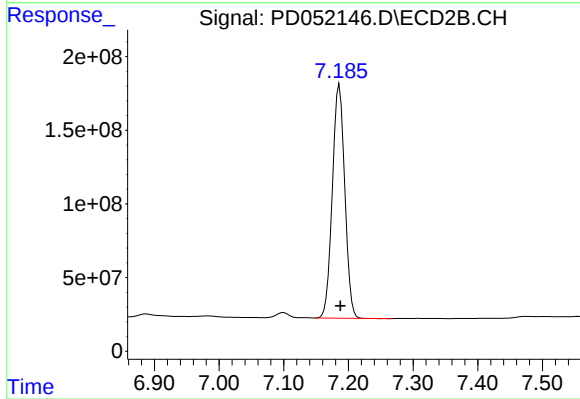
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 33675233
Conc: 1.41 ng/ml



#17 4,4'-DDT

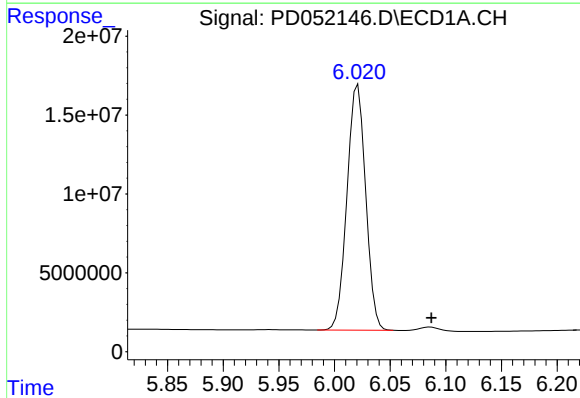
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 181747511
Conc: 110.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



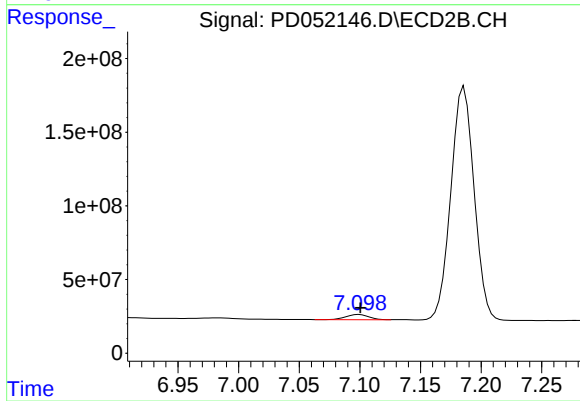
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 2114367603
Conc: 109.50 ng/ml



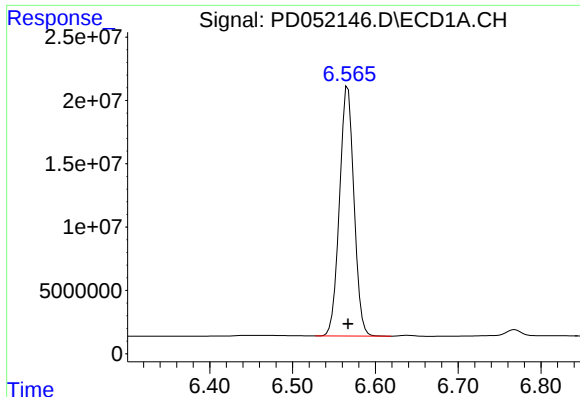
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.066 min
Response: 181747511
Conc: 118.53 ng/ml



#18 Endrin aldehyde

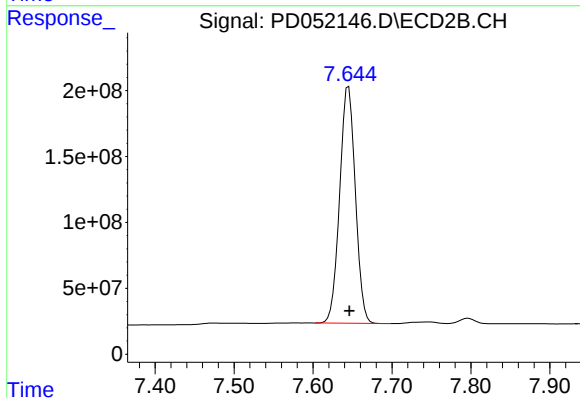
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 47276139
Conc: 2.31 ng/ml



#20 Methoxychlor

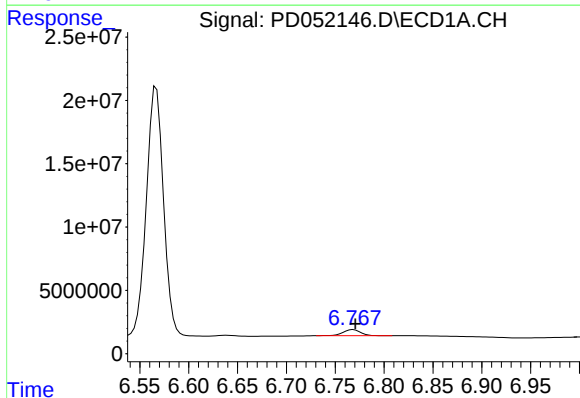
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 239489278
Conc: 252.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



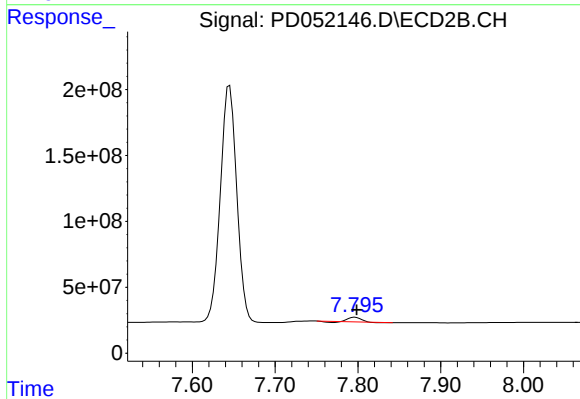
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 2478625916
Conc: 266.48 ng/ml



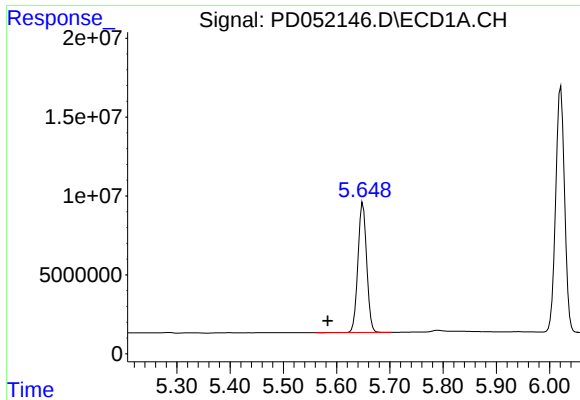
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 6047790
Conc: 3.05 ng/ml



#21 Endrin ketone

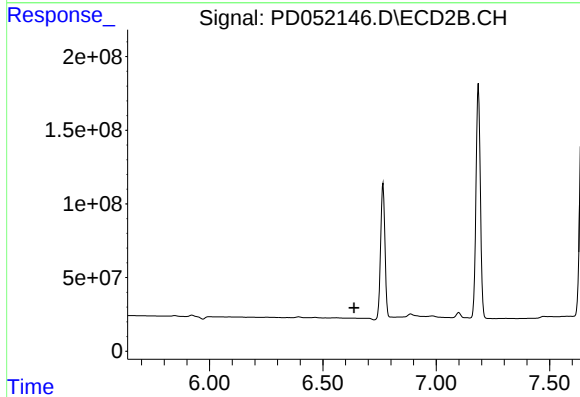
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 32526976
Conc: 1.62 ng/ml



#23 Toxaphene-2

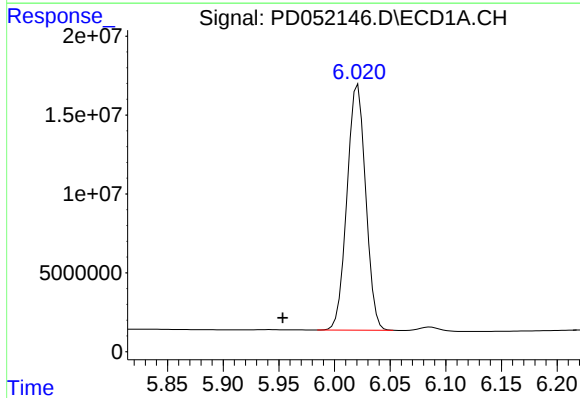
R.T.: 5.649 min
Delta R.T.: 0.066 min
Response: 93185896
Conc: 4249.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



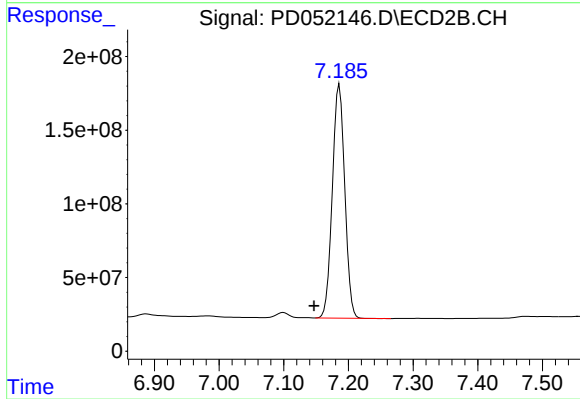
#23 Toxaphene-2

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



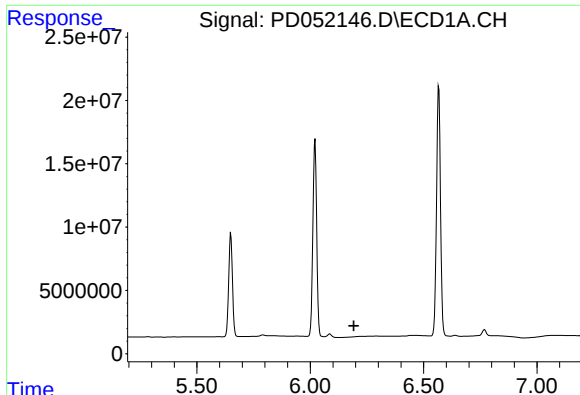
#24 Toxaphene-3

R.T.: 6.021 min
Delta R.T.: 0.068 min
Response: 181747511
Conc: 5143.95 ng/ml



#24 Toxaphene-3

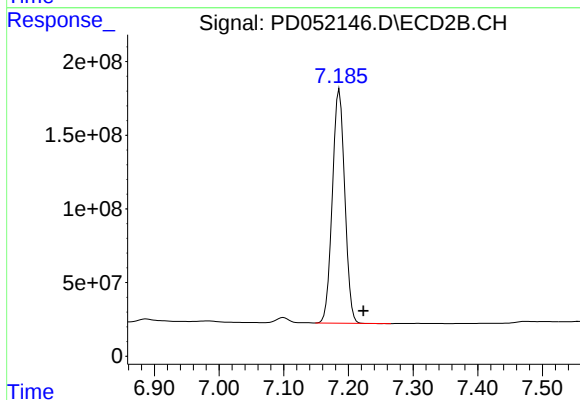
R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 2114367603
Conc: 10457.36 ng/ml



#25 Toxaphene-4

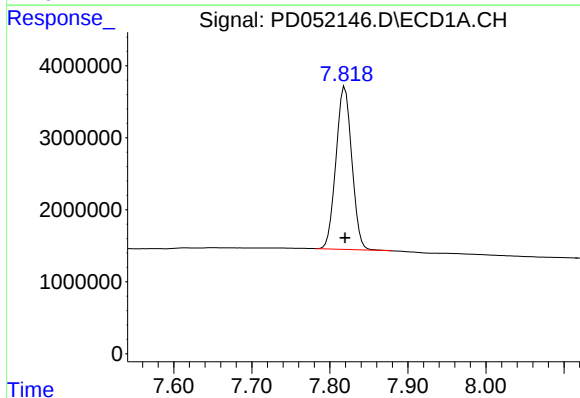
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM16



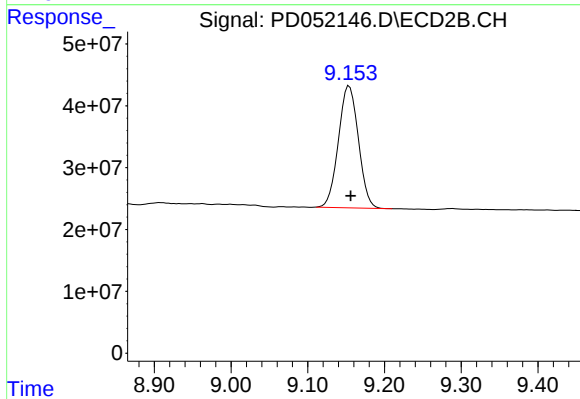
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 2114367603
Conc: 3798.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 31905794
Conc: 20.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 357443508
Conc: 23.16 ng/ml