

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120518\
 Data File : PD050668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 13:53
 Operator : AJ\SJ
 Sample : PEM14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 14:43:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 04 00:43:01 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...	3.227	4.043	29910574	595.9E6	19.611	21.019
27)	SA Decachlor...	7.833	9.151	33447503	465.3E6	20.333	21.499
Target Compounds							
2)	A alpha-BHC	3.648	4.436	22713158	452.7E6	9.365	10.593
3)	MA gamma-BHC...	3.917	4.723	22909703	429.7E6	9.836	10.874
6)	B beta-BHC	0.000	4.892	0	173.1E6	N.D.	10.756
7)	B delta-BHC	0.000	5.086f	0	9223020	N.D.	0.231
12)	B 4,4'-DDE	0.000	6.395	0	6672813	N.D.	0.229
14)	MA Endrin	5.660	6.766	94088422	1204.0E6	47.787	50.761
15)	B Endosulfa...	0.000	6.977	0	11515602	N.D.	0.458
16)	A 4,4'-DDD	0.000	6.887	0	22292855	N.D.	0.916
17)	MA 4,4'-DDT	6.032	7.186	185.2E6	2241.3E6	100.910	96.832
18)	B Endrin al...	6.032f	7.098	185.2E6	30500749	126.281	1.533 #
20)	A Methoxychlor	6.578	7.643	235.2E6	2642.3E6	238.568	242.899
21)	B Endrin ke...	6.779	7.795	5434708	46650892	2.771	2.049 #
22)	Toxaphene-1	0.000	6.395	0	6672813	N.D.	46.250
23)	Toxaphene-2	0.000	6.766	0	1204.0E6	N.D.	7207.333
24)	Toxaphene-3	6.032	7.186	185.2E6	2241.3E6	5066.993	9362.316 #
25)	Toxaphene-4	0.000	7.471	0	17035515	N.D.	97.521
26)	Toxaphene-5	0.000	7.727	0	21342745	N.D.	63.557

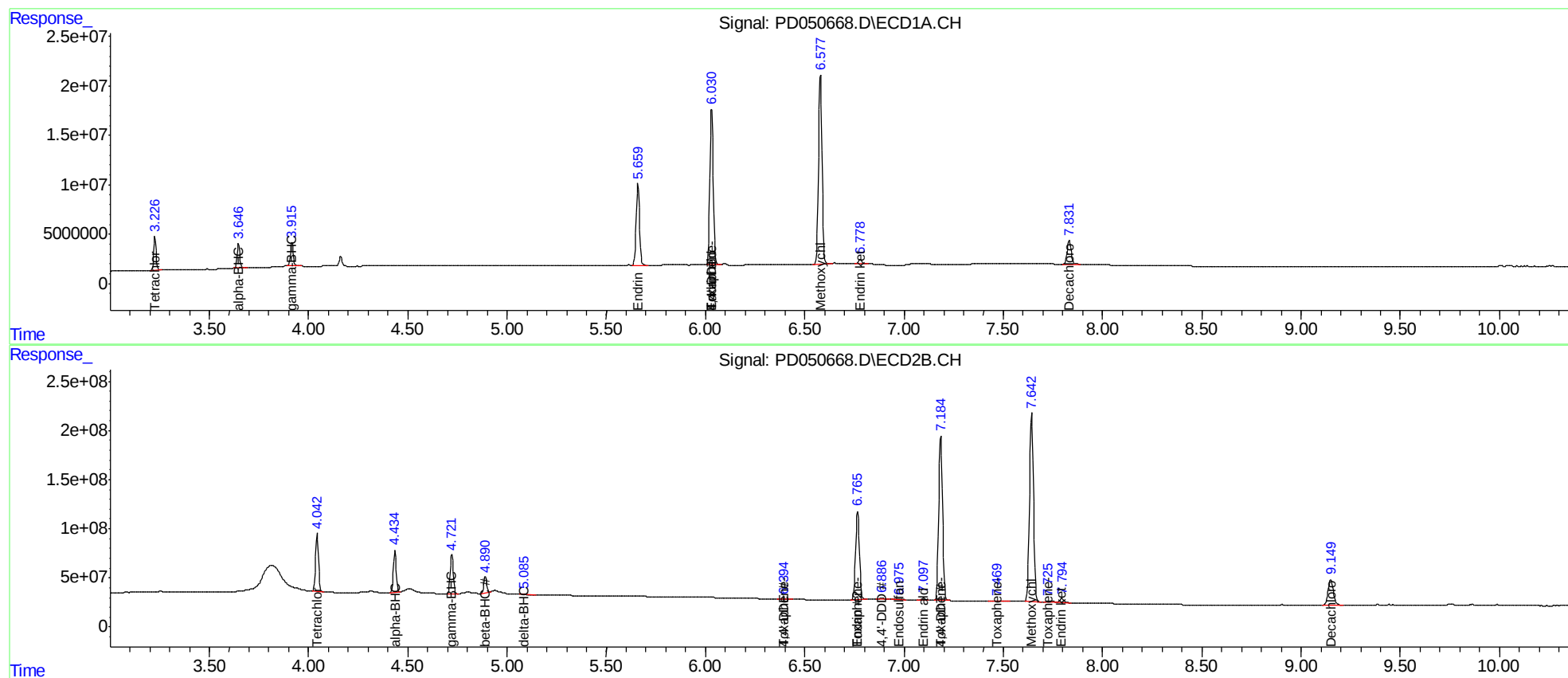
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

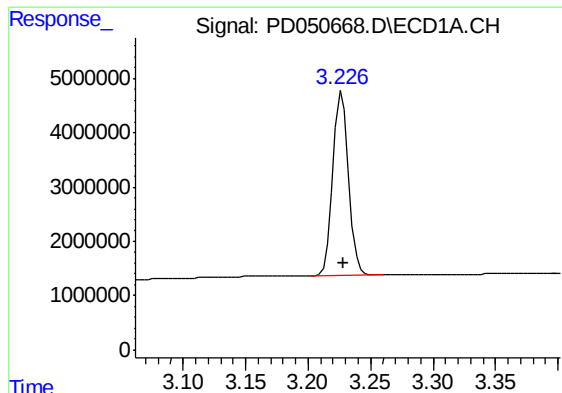
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120518\
Data File : PD050668.D
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Acq On : 05 Dec 2018 13:53
Operator : AJ\SJ
Sample : PEM14
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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PEM14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 14:43:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
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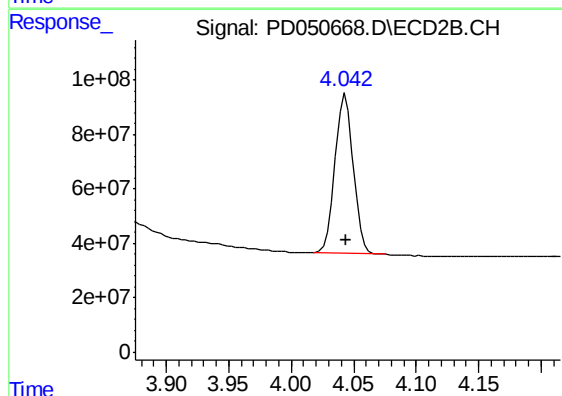




#1 Tetrachloro-m-xylene

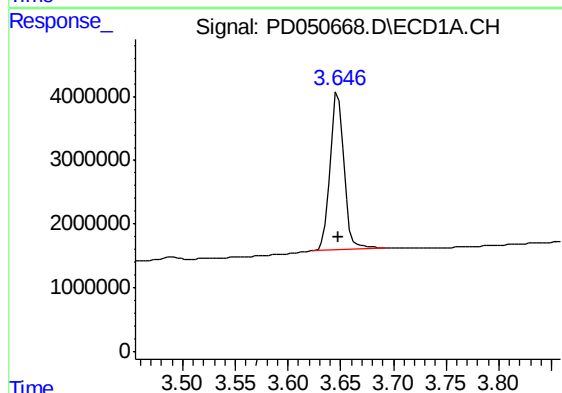
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29910574
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



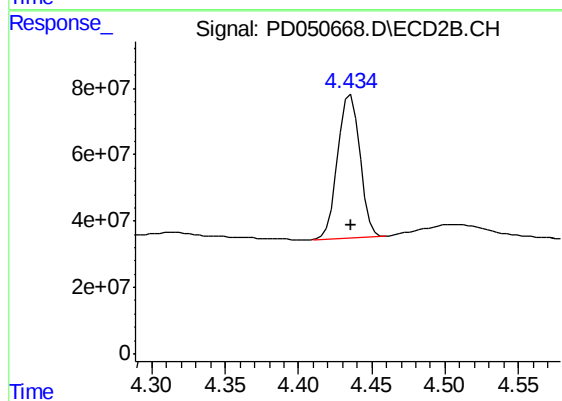
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 595922971
Conc: 21.02 ng/ml



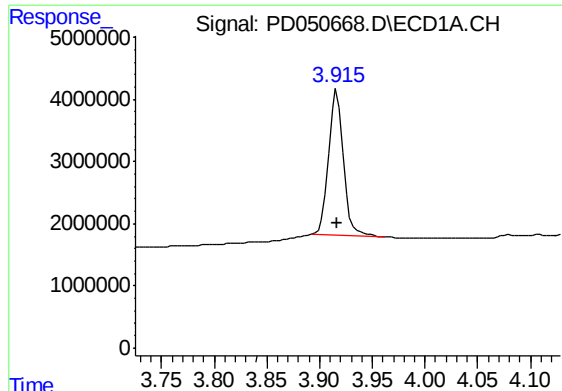
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 22713158
Conc: 9.36 ng/ml



#2 alpha-BHC

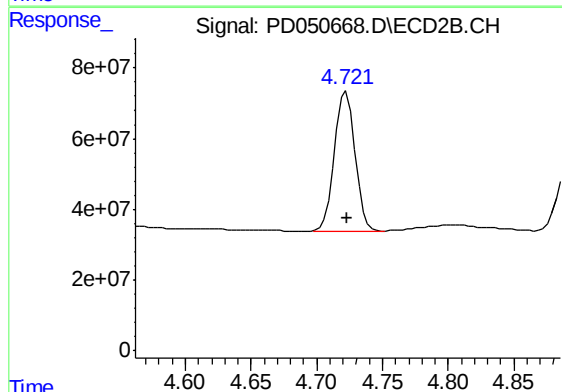
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 452738644
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

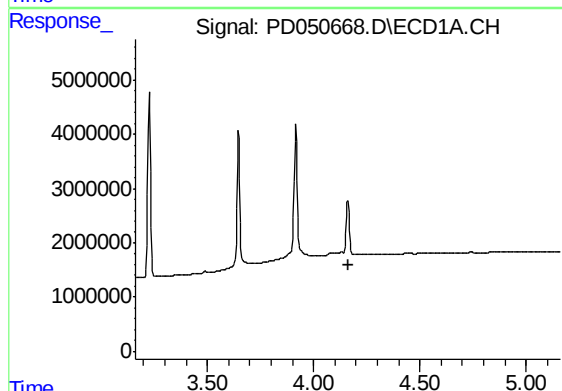
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 22909703
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



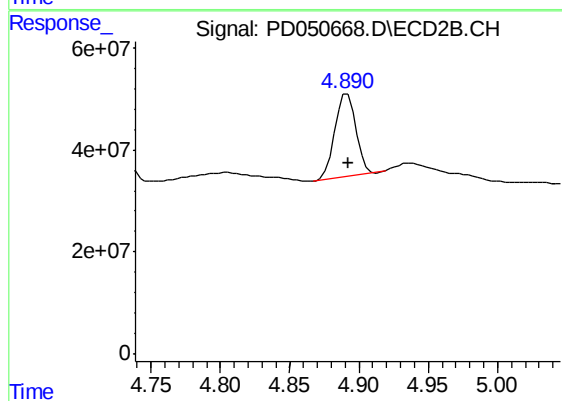
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 429681426
Conc: 10.87 ng/ml



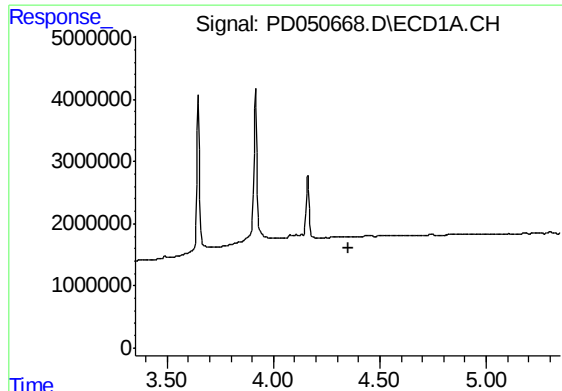
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

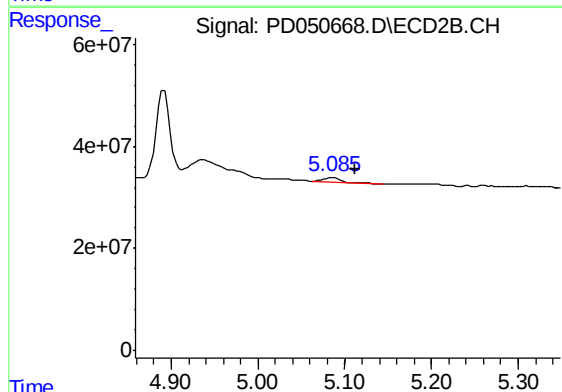
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 173144185
Conc: 10.76 ng/ml



#7 delta-BHC

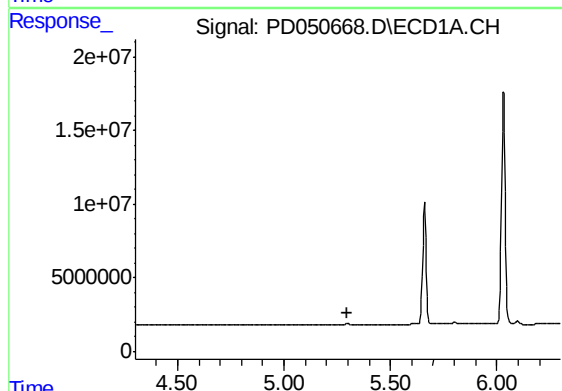
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



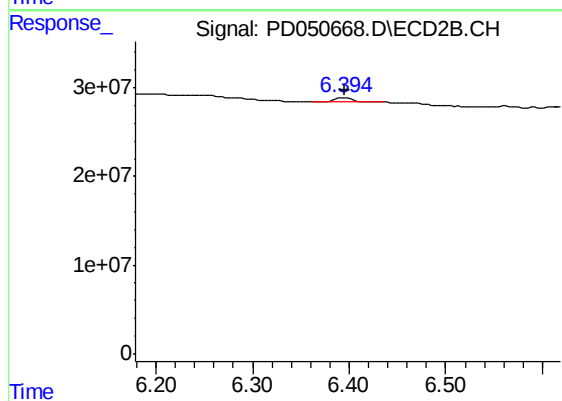
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 9223020
Conc: 0.23 ng/ml



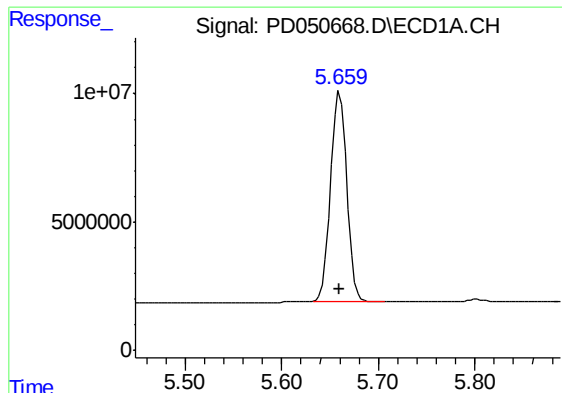
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

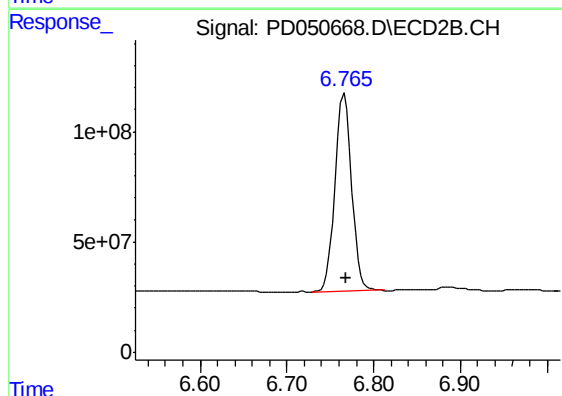
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 6672813
Conc: 0.23 ng/ml



#14 Endrin

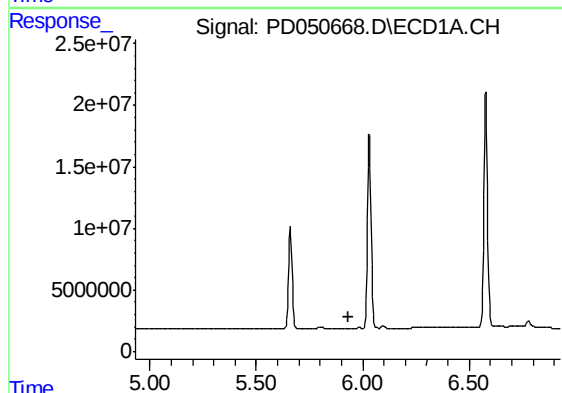
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 94088422
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



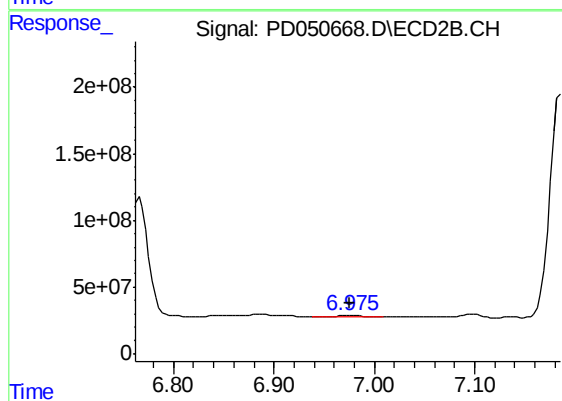
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1203982781
Conc: 50.76 ng/ml



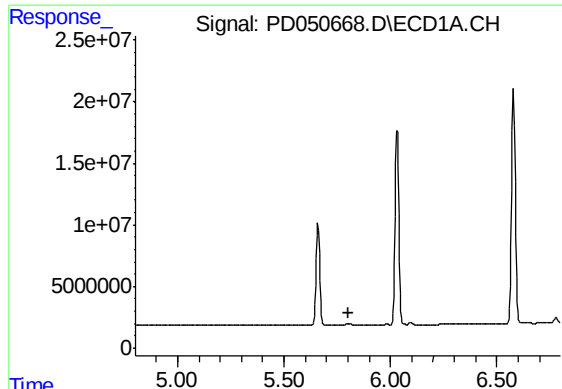
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#15 Endosulfan II

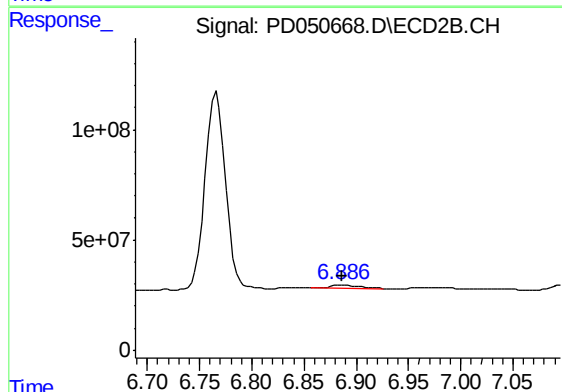
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 11515602
Conc: 0.46 ng/ml



#16 4,4'-DDD

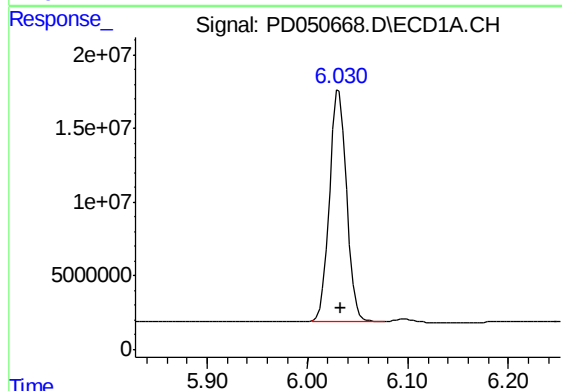
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



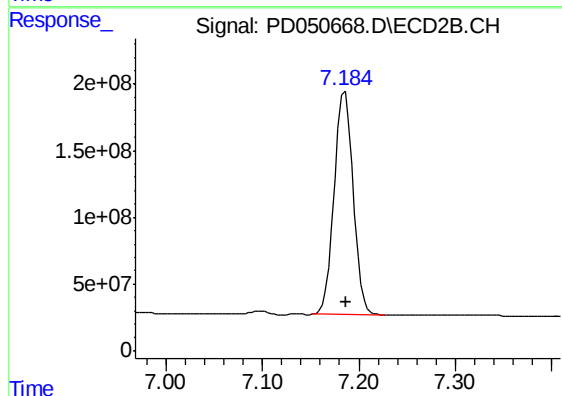
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 22292855
Conc: 0.92 ng/ml



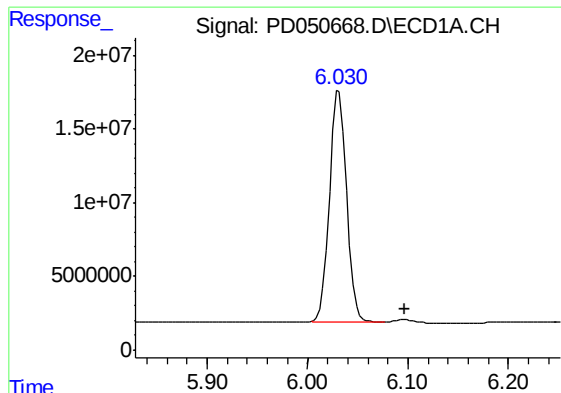
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 185189187
Conc: 100.91 ng/ml



#17 4,4'-DDT

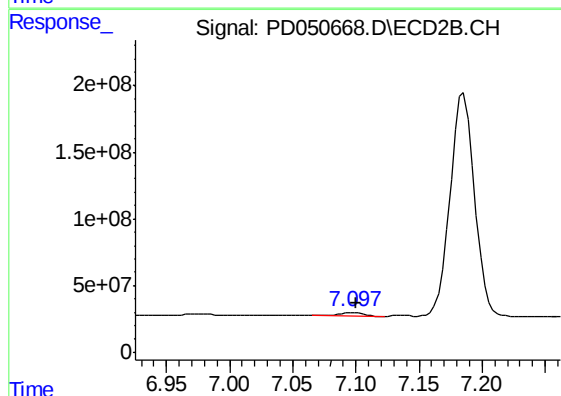
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 2241326732
Conc: 96.83 ng/ml



#18 Endrin aldehyde

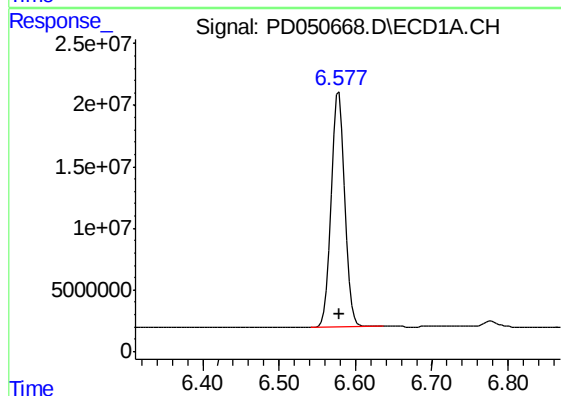
R.T.: 6.032 min
Delta R.T.: -0.066 min
Response: 185189187
Conc: 126.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



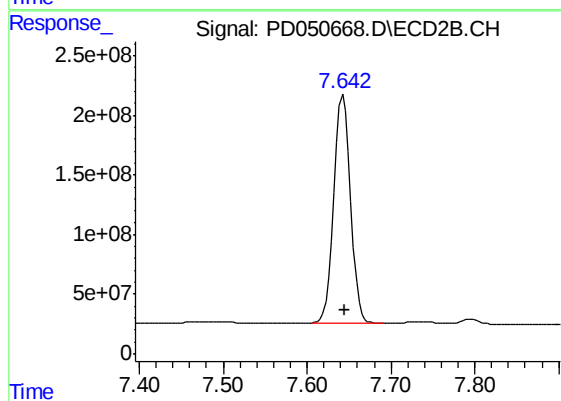
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 30500749
Conc: 1.53 ng/ml



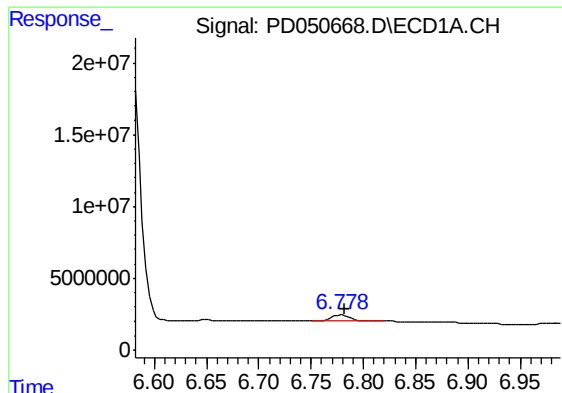
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 235189271
Conc: 238.57 ng/ml



#20 Methoxychlor

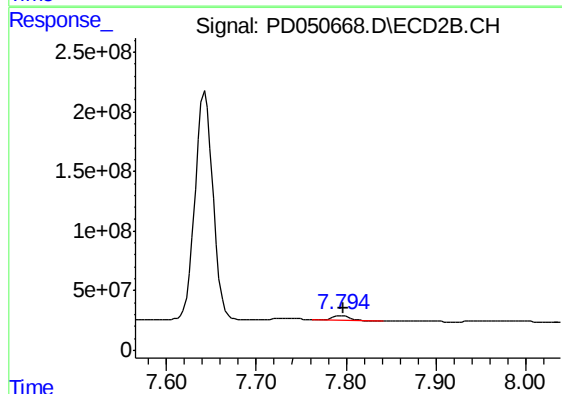
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2642296450
Conc: 242.90 ng/ml



#21 Endrin ketone

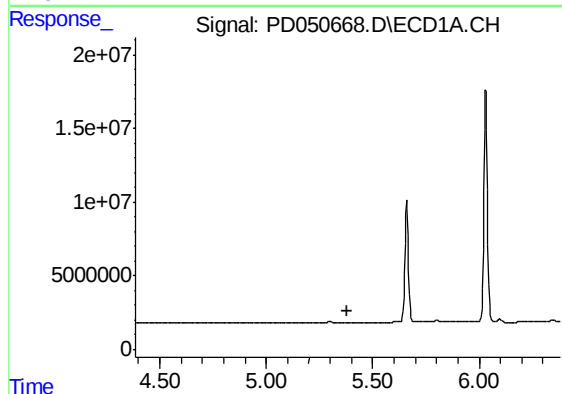
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 5434708
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



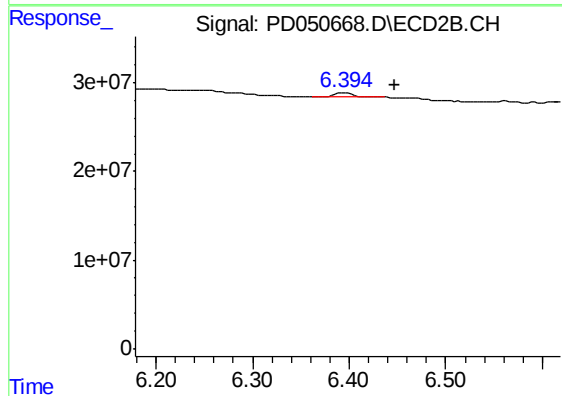
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 46650892
Conc: 2.05 ng/ml



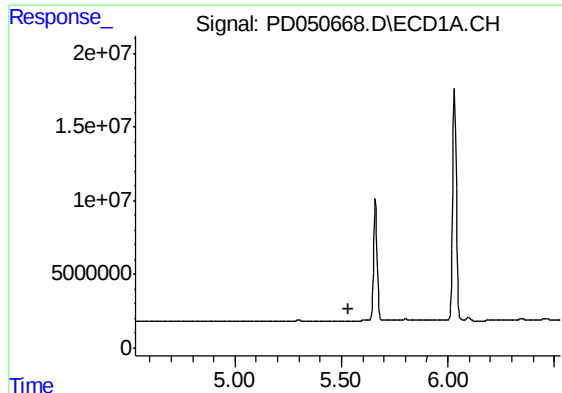
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

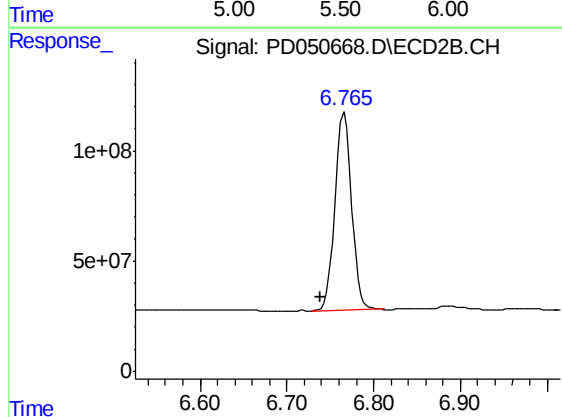
R.T.: 6.395 min
Delta R.T.: -0.052 min
Response: 6672813
Conc: 46.25 ng/ml



#23 Toxaphene-2

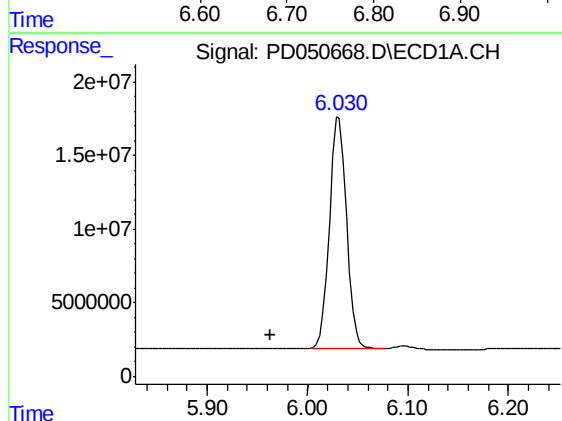
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



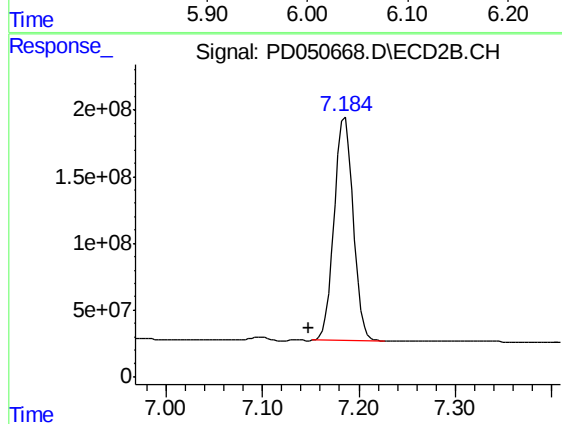
#23 Toxaphene-2

R.T.: 6.766 min
Delta R.T.: 0.027 min
Response: 1203982781
Conc: 7207.33 ng/ml



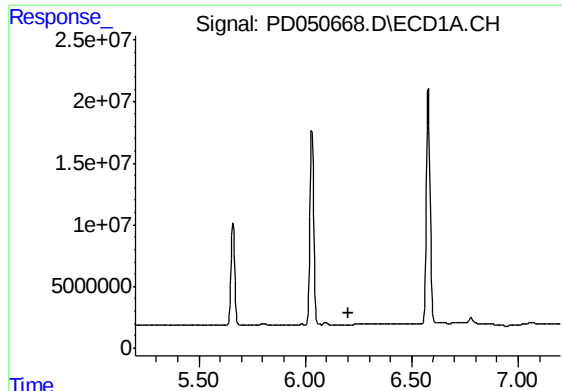
#24 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: 0.068 min
Response: 185189187
Conc: 5066.99 ng/ml



#24 Toxaphene-3

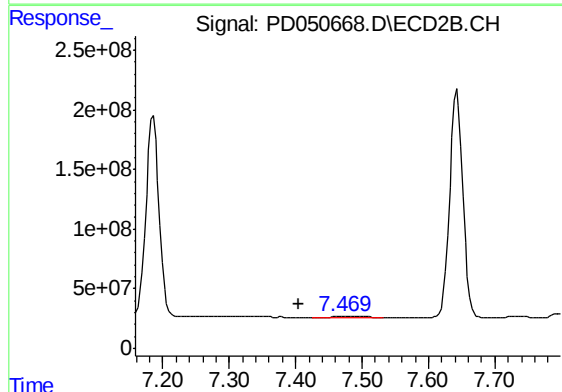
R.T.: 7.186 min
Delta R.T.: 0.038 min
Response: 2241326732
Conc: 9362.32 ng/ml



#25 Toxaphene-4

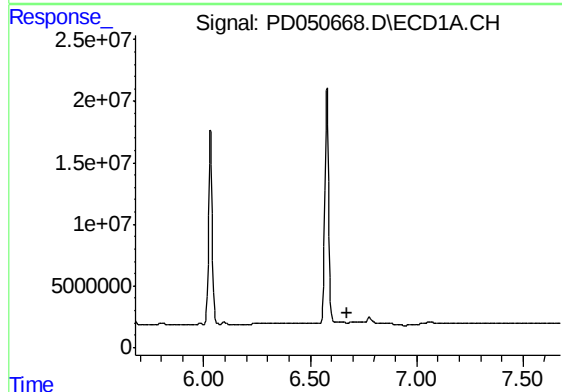
R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM14



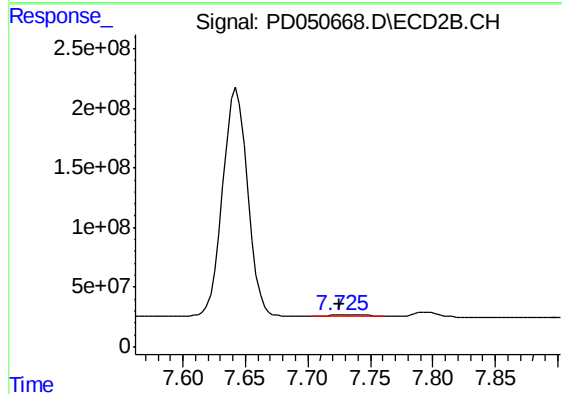
#25 Toxaphene-4

R.T.: 7.471 min
Delta R.T.: 0.066 min
Response: 17035515
Conc: 97.52 ng/ml



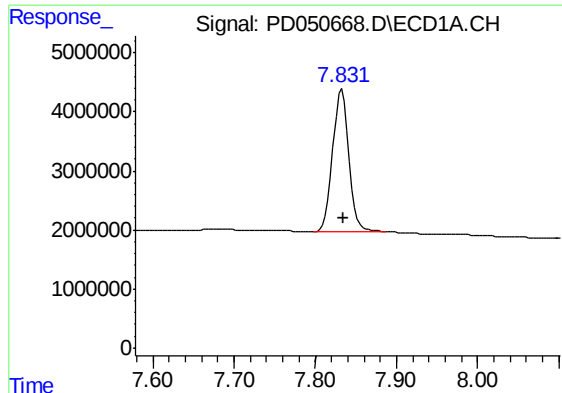
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

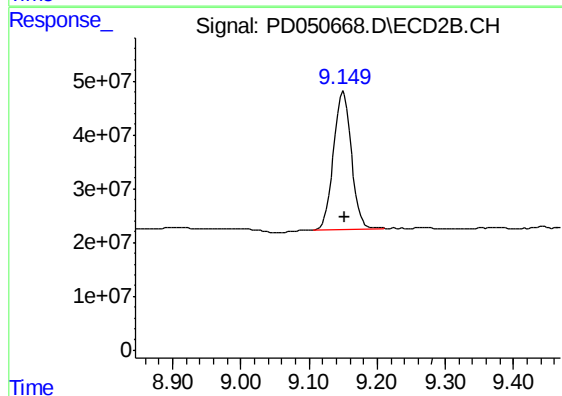
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 21342745
Conc: 63.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 33447503
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 465299144
Conc: 21.50 ng/ml