

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 1:06
 Operator : AJ\SJ
 Sample : INDA344
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:29:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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...	3.219	4.042	28771785	632.1E6	20.711	21.091
27)	SA Decachlor...	7.813	9.157	57436299	729.8E6	38.373	39.080
Target Compounds							
2)	A alpha-BHC	3.639	4.434	45074580	946.7E6	20.603	20.998
3)	MA gamma-BHC...	3.907	4.721	44040736	857.0E6	20.443	20.959
4)	MA Heptachlor	4.183	5.233	44299844	874.3E6	20.304	20.800
6)	B beta-BHC	4.183f	4.935f	44299844	30845222	48.565	1.611 #
9)	A Endosulfan I	5.163	6.287	37733454	668.3E6	20.173	20.270
11)	B cis-Chlor...	5.163f	6.287f	37733454	668.3E6	19.295	19.527
13)	MA Dieldrin	5.398	6.546	87820592	1420.5E6	40.850	42.844
14)	MA Endrin	5.646	6.764	70290626	985.0E6	37.446	36.809
16)	A 4,4'-DDD	5.785	6.886	64887185	1017.9E6	40.568	39.467
17)	MA 4,4'-DDT	6.017	7.186	60785792	843.5E6	38.837	38.553
18)	B Endrin al...	6.017f	7.098	60785792	28596075	40.819	1.252 #
20)	A Methoxychlor	6.562	7.646	184.7E6	2085.1E6	195.498	192.440
21)	B Endrin ke...	6.764	7.797	4330553	29621102	2.296	1.254 #
22)	Toxaphene-1	0.000	6.493	0	36280866	N.D.	259.664
23)	Toxaphene-2	5.646	0.000	70290626	0	3438.714	N.D. #
24)	Toxaphene-3	6.017	7.186	60785792	843.5E6	1822.866	3738.741 #
25)	Toxaphene-4	0.000	7.186	0	843.5E6	N.D.	1332.370
26)	Toxaphene-5	0.000	7.731	0	2209076	N.D.	8.358

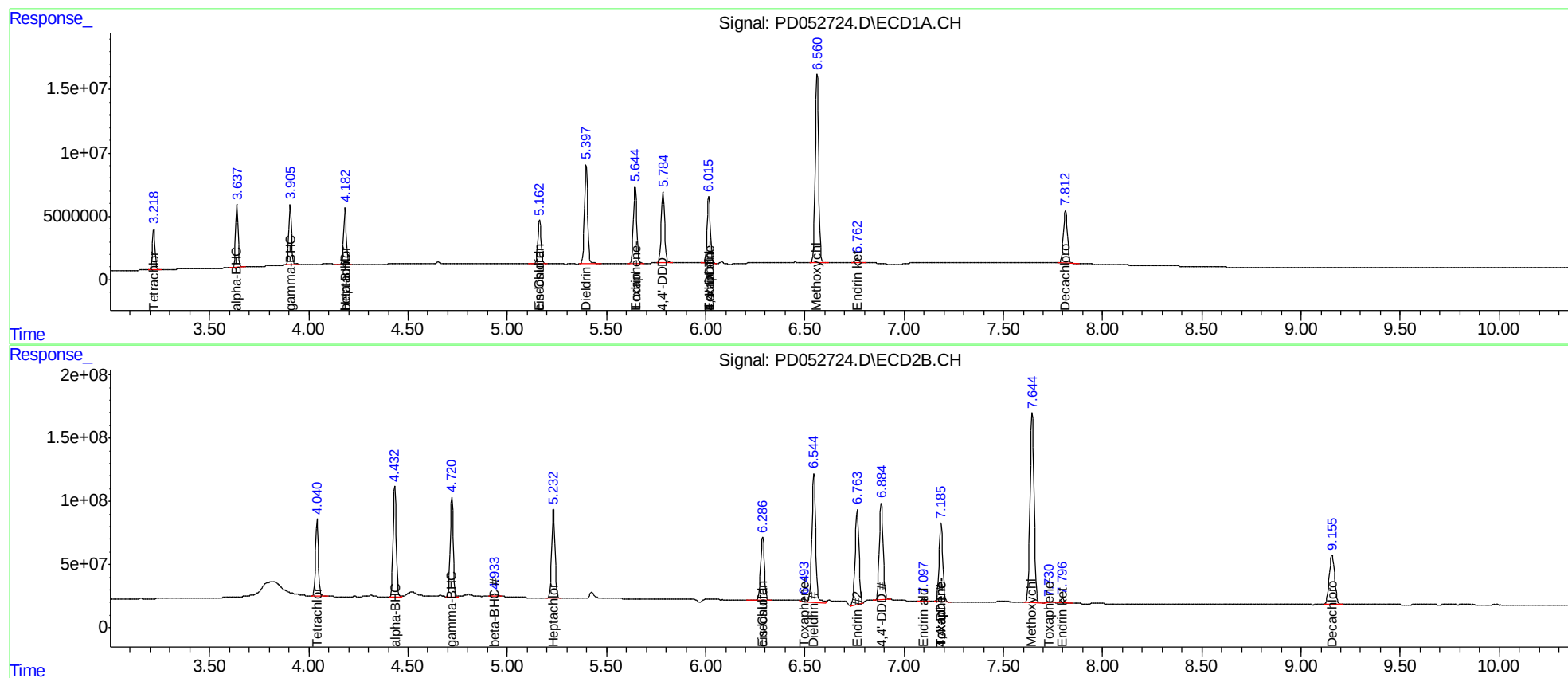
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

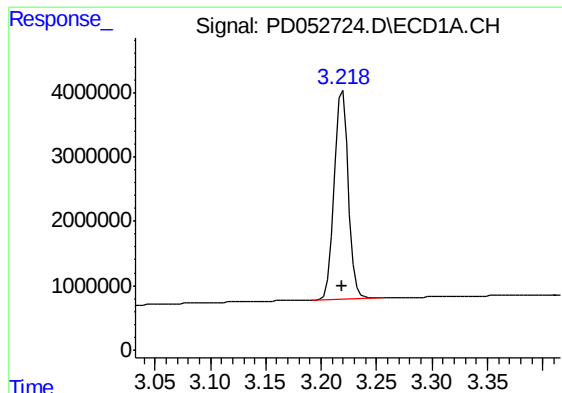
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052724.D
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Acq On : 06 Apr 2019 1:06
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Sample : INDA344
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ALS Vial : 54 Sample Multiplier: 1

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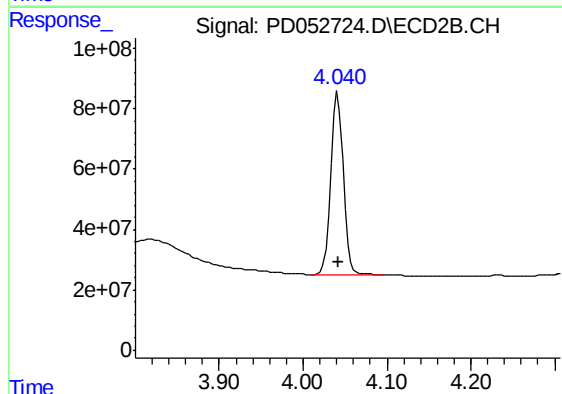




#1 Tetrachloro-m-xylene

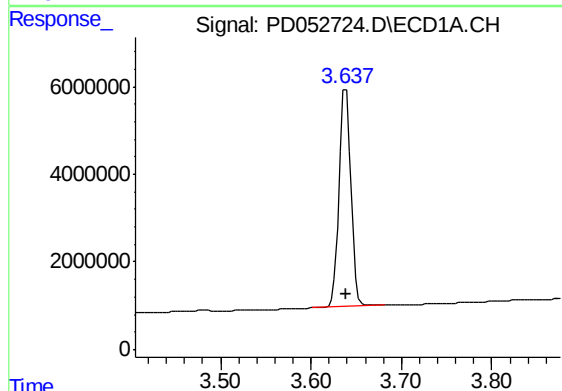
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 28771785
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



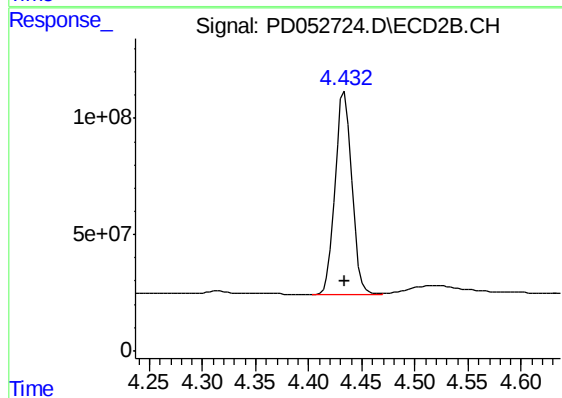
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 632053759
Conc: 21.09 ng/ml



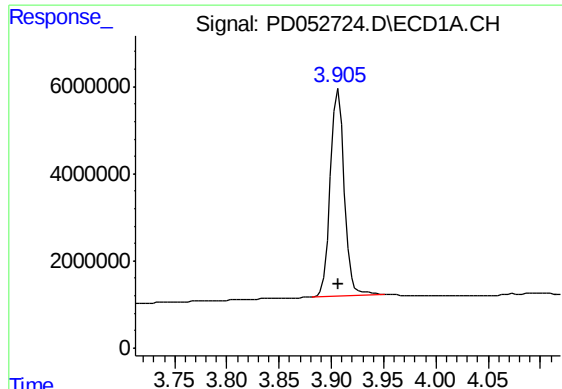
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 45074580
Conc: 20.60 ng/ml



#2 alpha-BHC

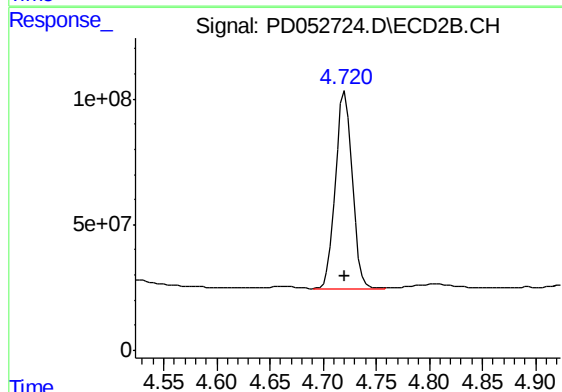
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 946660729
Conc: 21.00 ng/ml



#3 gamma-BHC (Lindane)

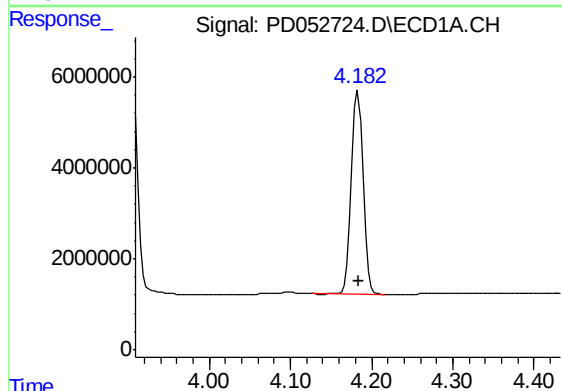
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 44040736
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



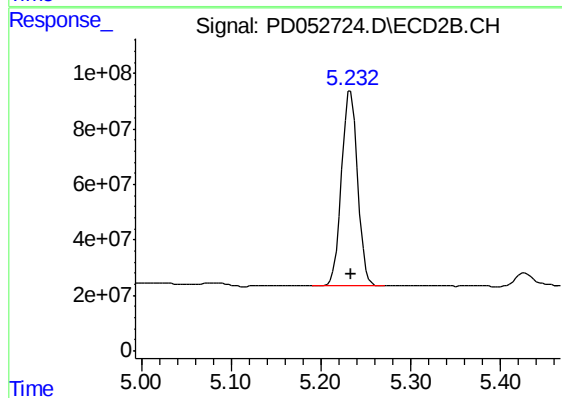
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 856967517
Conc: 20.96 ng/ml



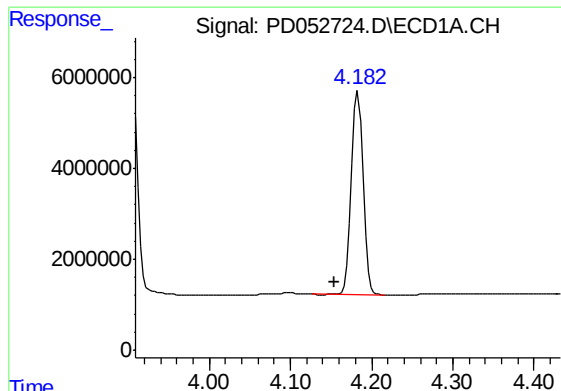
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 44299844
Conc: 20.30 ng/ml



#4 Heptachlor

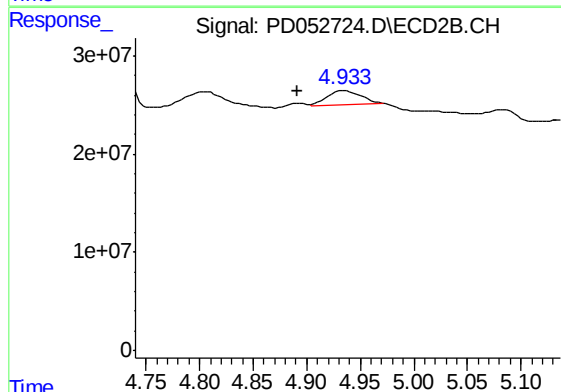
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 874310797
Conc: 20.80 ng/ml



#6 beta-BHC

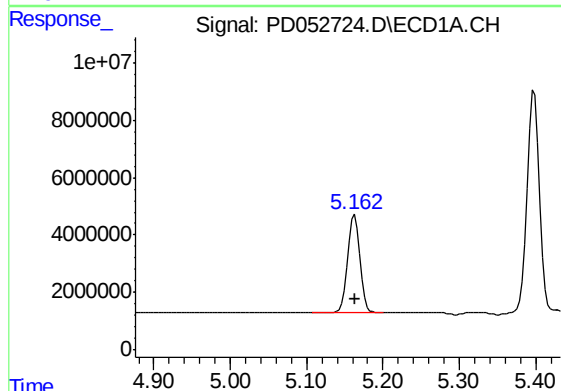
R.T.: 4.183 min
Delta R.T.: 0.030 min
Response: 44299844
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



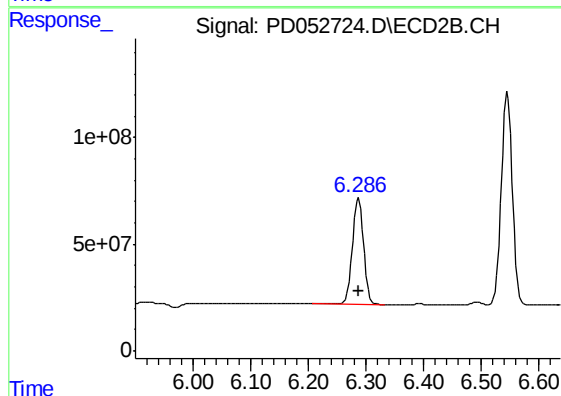
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.044 min
Response: 30845222
Conc: 1.61 ng/ml



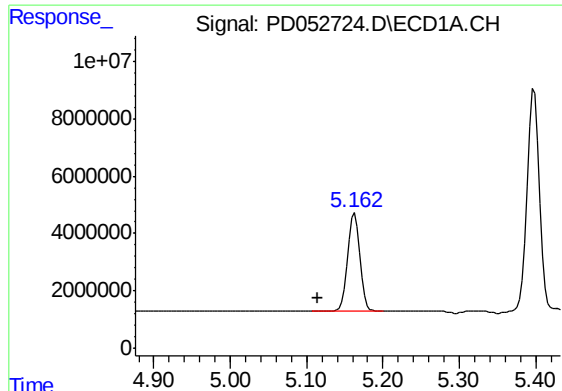
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 37733454
Conc: 20.17 ng/ml



#9 Endosulfan I

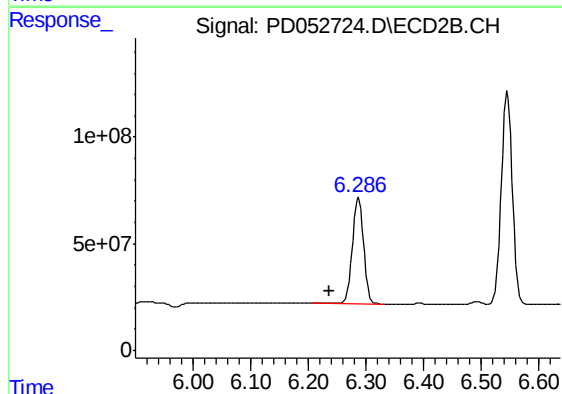
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 668314092
Conc: 20.27 ng/ml



#11 cis-Chlordane

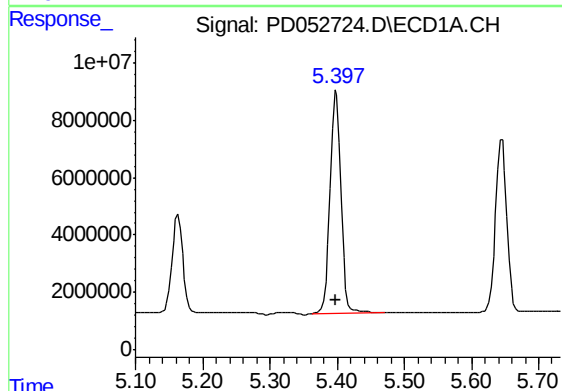
R.T.: 5.163 min
Delta R.T.: 0.048 min
Response: 37733454
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



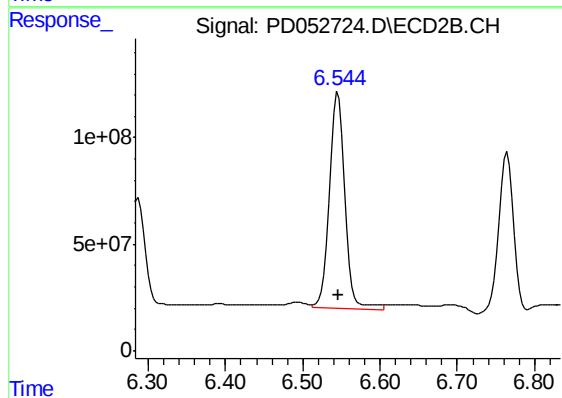
#11 cis-Chlordane

R.T.: 6.287 min
Delta R.T.: 0.051 min
Response: 668314092
Conc: 19.53 ng/ml



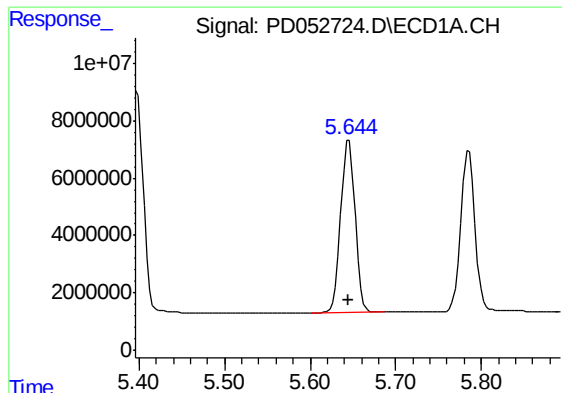
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 87820592
Conc: 40.85 ng/ml



#13 Dieldrin

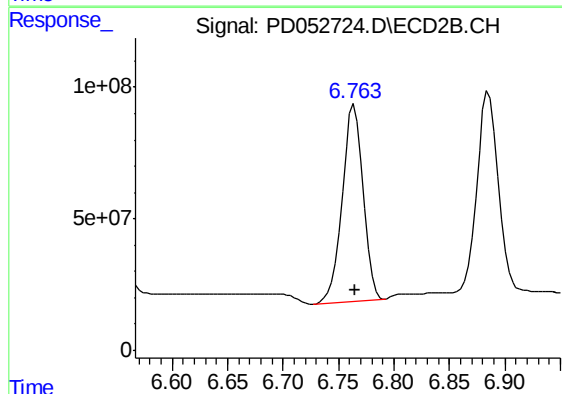
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1420453458
Conc: 42.84 ng/ml



#14 Endrin

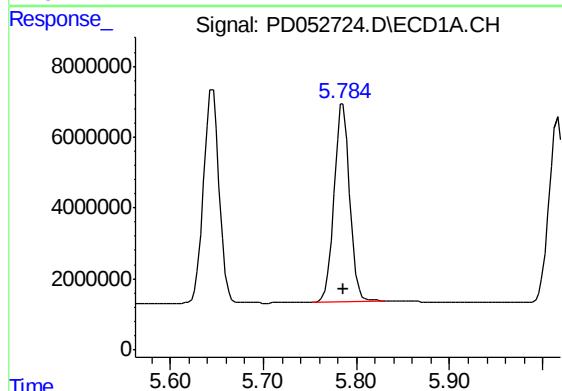
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 70290626
Conc: 37.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



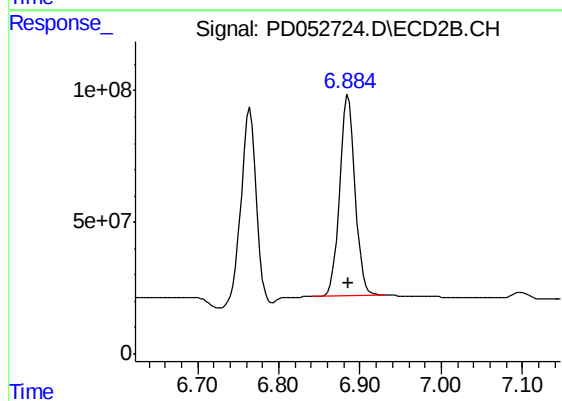
#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 984991634
Conc: 36.81 ng/ml



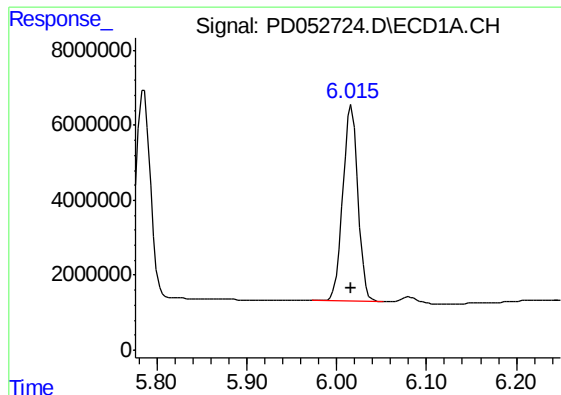
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 64887185
Conc: 40.57 ng/ml



#16 4,4'-DDD

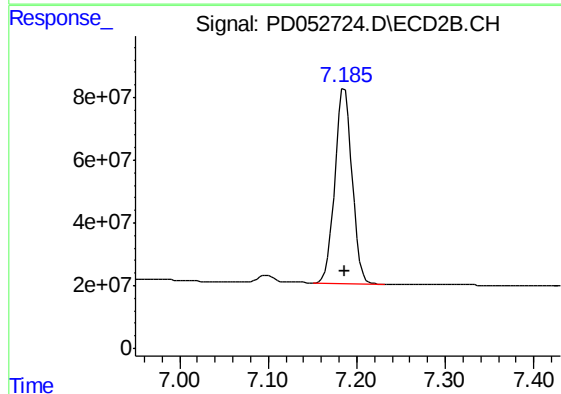
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1017853071
Conc: 39.47 ng/ml



#17 4,4'-DDT

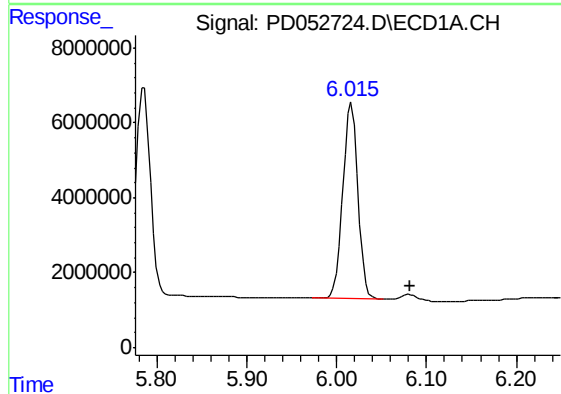
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 60785792
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



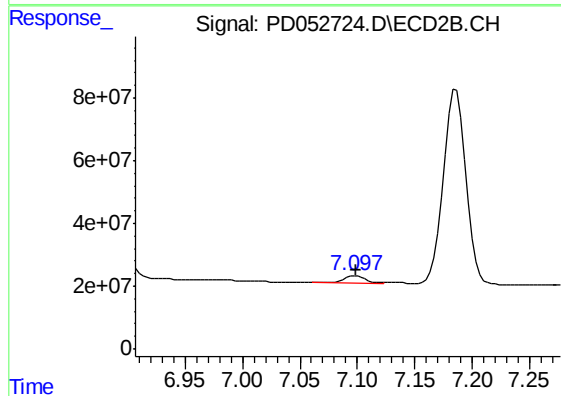
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 843545589
Conc: 38.55 ng/ml



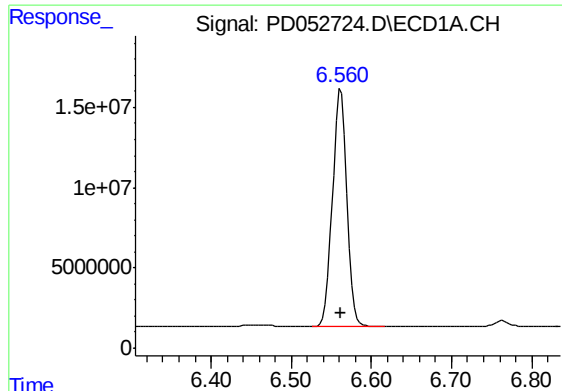
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.065 min
Response: 60785792
Conc: 40.82 ng/ml



#18 Endrin aldehyde

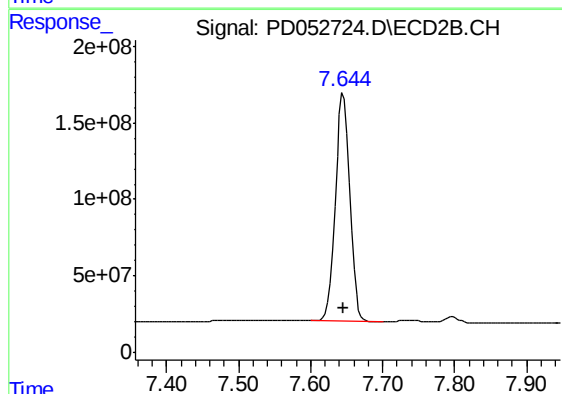
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 28596075
Conc: 1.25 ng/ml



#20 Methoxychlor

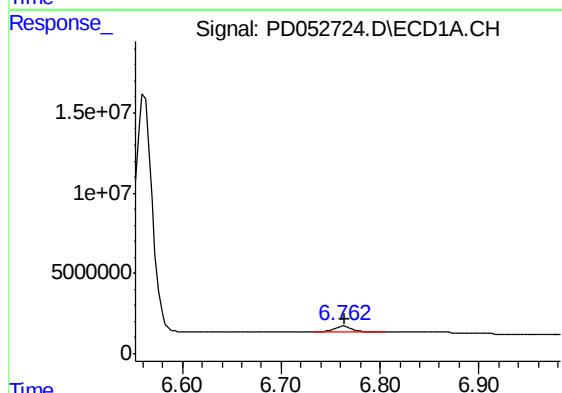
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 184740432
Conc: 195.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



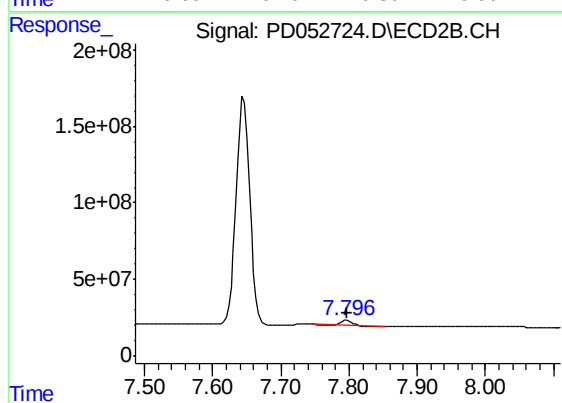
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2085104419
Conc: 192.44 ng/ml



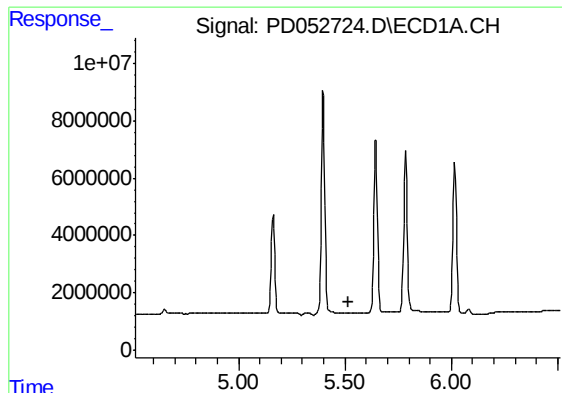
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 4330553
Conc: 2.30 ng/ml



#21 Endrin ketone

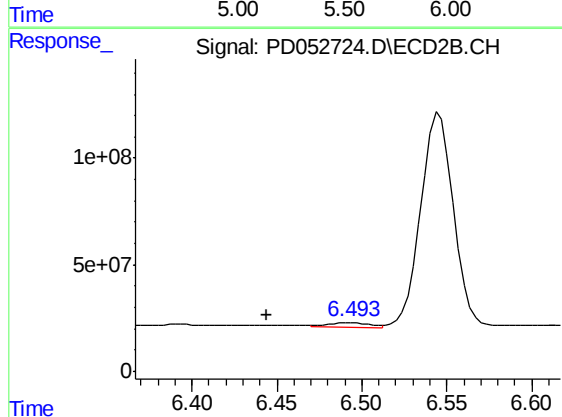
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 29621102
Conc: 1.25 ng/ml



#22 Toxaphene-1

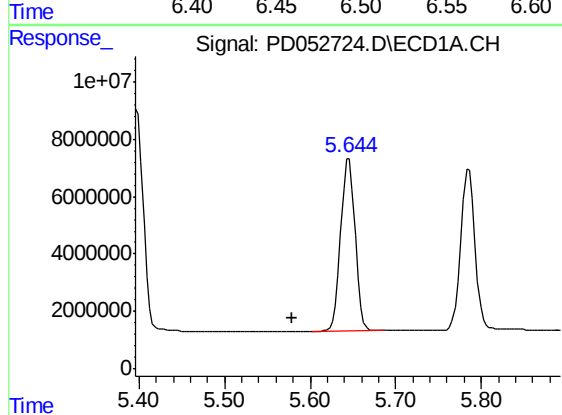
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA344



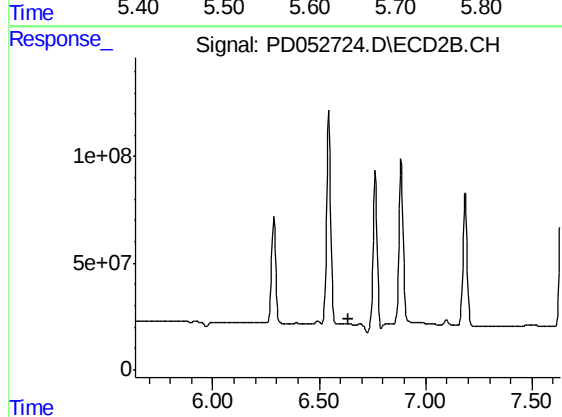
#22 Toxaphene-1

R.T.: 6.493 min
Delta R.T.: 0.049 min
Response: 36280866
Conc: 259.66 ng/ml



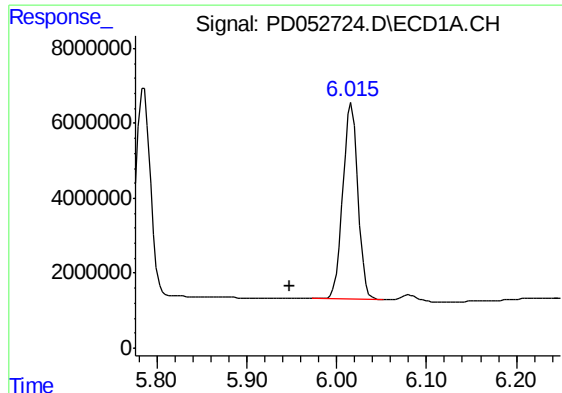
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.067 min
Response: 70290626
Conc: 3438.71 ng/ml



#23 Toxaphene-2

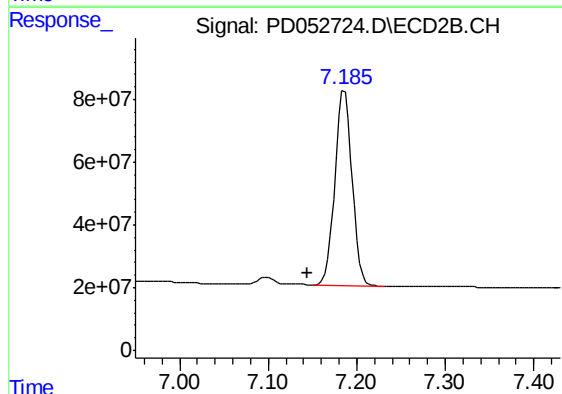
R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

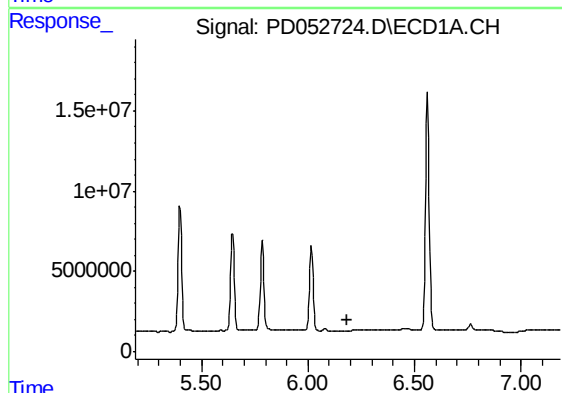
R.T.: 6.017 min
Delta R.T.: 0.069 min
Response: 60785792
Conc: 1822.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



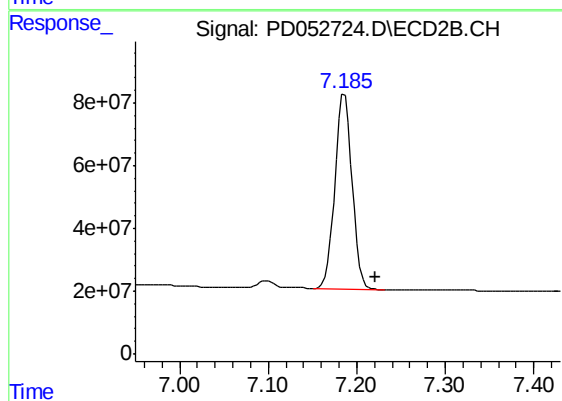
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.041 min
Response: 843545589
Conc: 3738.74 ng/ml



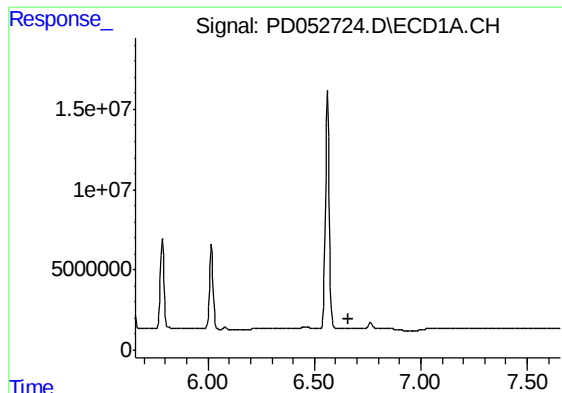
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

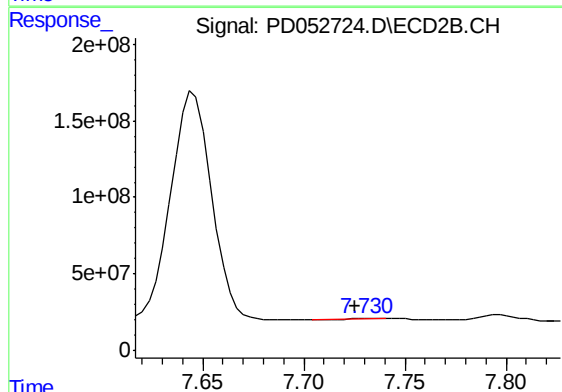
R.T.: 7.186 min
Delta R.T.: -0.035 min
Response: 843545589
Conc: 1332.37 ng/ml



#26 Toxaphene-5

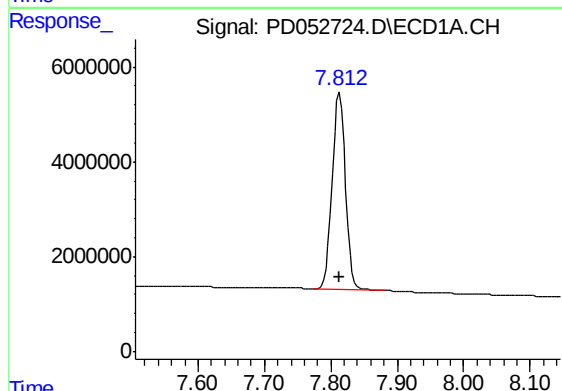
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA344



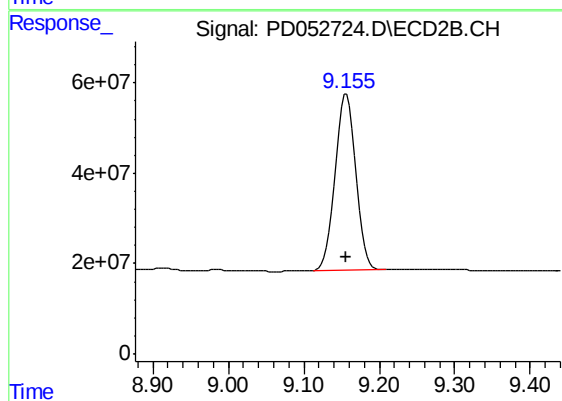
#26 Toxaphene-5

R.T.: 7.731 min
Delta R.T.: 0.006 min
Response: 2209076
Conc: 8.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 57436299
Conc: 38.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 729841816
Conc: 39.08 ng/ml