

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081120\
 Data File : PD058903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 13:59
 Operator : DD\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:28:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.211	3.866	20492129	31940131	21.189	22.054
27)	SA Decachlor...	7.846	8.863	41030739	53926503	38.954	39.322
Target Compounds							
2)	A alpha-BHC	3.634	4.249	31499206	46127952	22.401	22.225
3)	MA gamma-BHC...	3.905	4.529	29262079	42890020	21.055	22.565
4)	MA Heptachlor	4.184	5.029	23069009	40988540	19.300	21.850
6)	B beta-BHC	4.184f	4.749f	23069009	4511996	39.173	5.188 #
8)	B Heptachlo...	0.000	5.711	0	1934455	N.D.	1.162
9)	A Endosulfan I	5.178	6.066	23022255	34074634	21.052	21.975
11)	B cis-Chlor...	5.178f	6.066f	23022255	34074634	19.781	20.240
13)	MA Dieldrin	5.415	6.321	50183553	73211970	41.312	43.738
14)	MA Endrin	5.667	6.537	39926318	60128510	40.191	44.323
15)	B Endosulfa...	0.000	6.768	0	2163773	N.D.	1.538
16)	A 4,4'-DDD	5.804	6.666	34528405	61048677	36.616	46.572 #
17)	MA 4,4'-DDT	6.038	6.963	36503099	56780861	40.590	43.028
18)	B Endrin al...	6.038f	0.000	36503099	0	42.677	N.D. #
20)	A Methoxychlor	6.586	7.423	76750938	148.6E6	170.055	215.063 #
21)	B Endrin ke...	6.797	7.559	1943337	2070140	1.737	1.423
22)	Toxaphene-1	5.415	0.000	50183553	0	7888.069	N.D. #
23)	Toxaphene-2	5.508	6.537	1205492	60128510	166.606	5707.279 #
24)	Toxaphene-3	5.804	6.963	34528405	56780861	6277.691	4271.478 #
25)	Toxaphene-4	0.000	6.963	0	56780861	N.D.	1479.166
26)	Toxaphene-5	0.000	7.511	0	1145798	N.D.	64.275

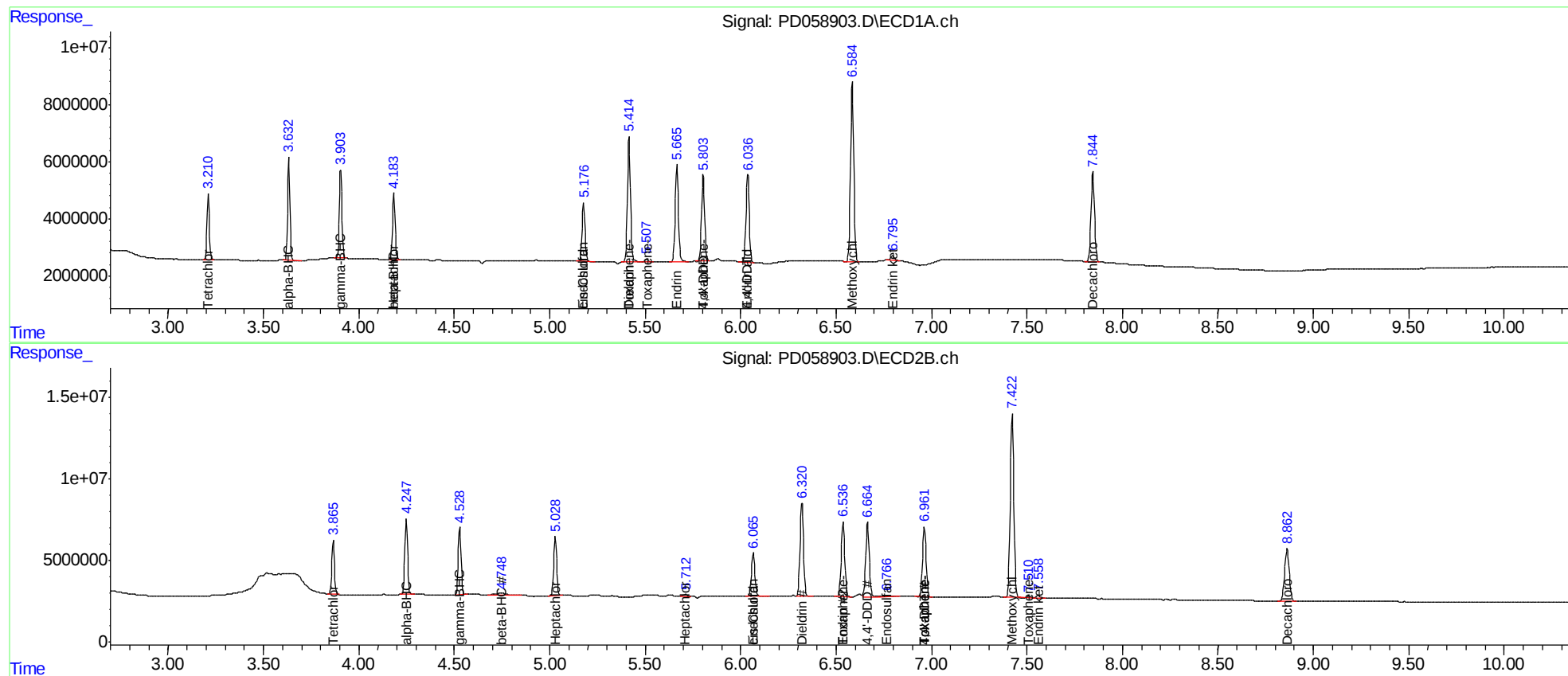
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

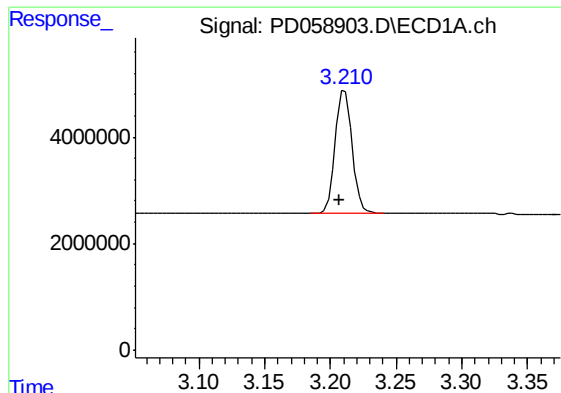
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081120\
Data File : PD058903.D
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Acq On : 11 Aug 2020 13:59
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Misc :
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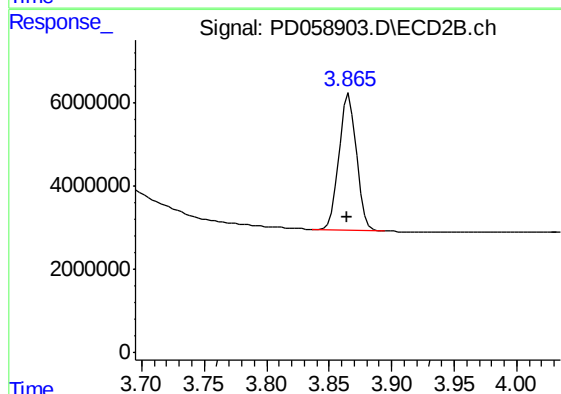




#1 Tetrachloro-m-xylene

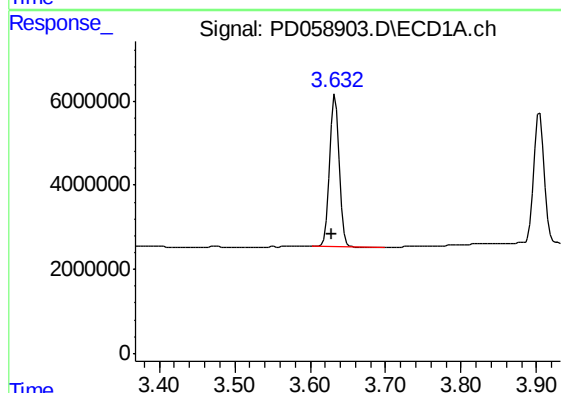
R.T.: 3.211 min
Delta R.T.: 0.004 min
Response: 20492129
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



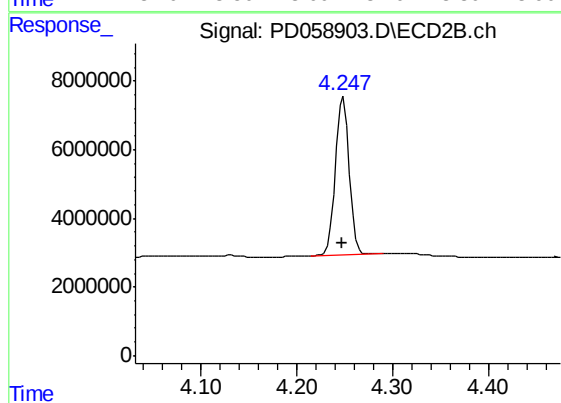
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 31940131
Conc: 22.05 ng/ml



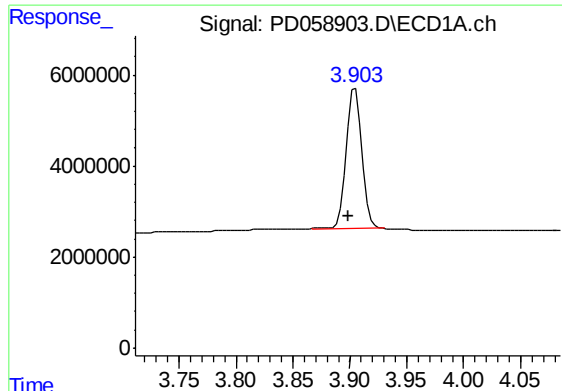
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.005 min
Response: 31499206
Conc: 22.40 ng/ml



#2 alpha-BHC

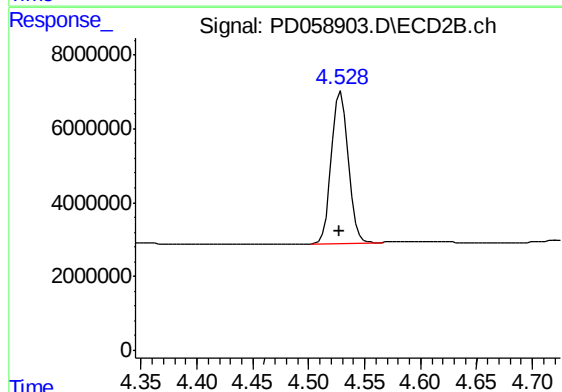
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 46127952
Conc: 22.23 ng/ml



#3 gamma-BHC (Lindane)

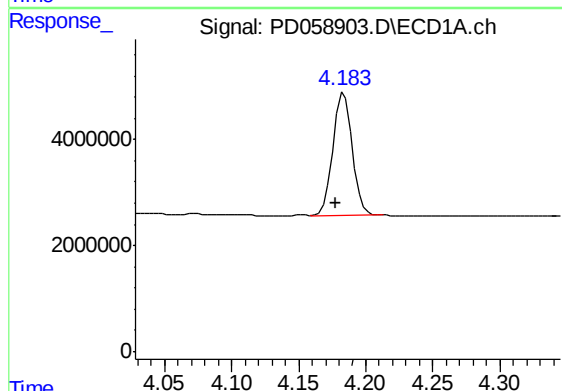
R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 29262079
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



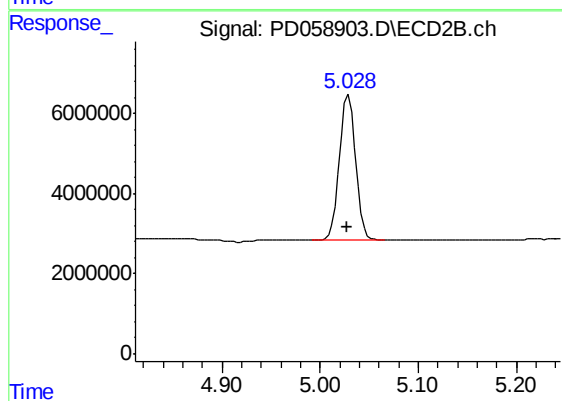
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 42890020
Conc: 22.56 ng/ml



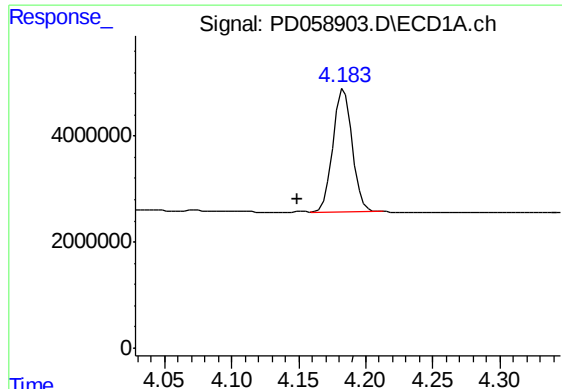
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 23069009
Conc: 19.30 ng/ml



#4 Heptachlor

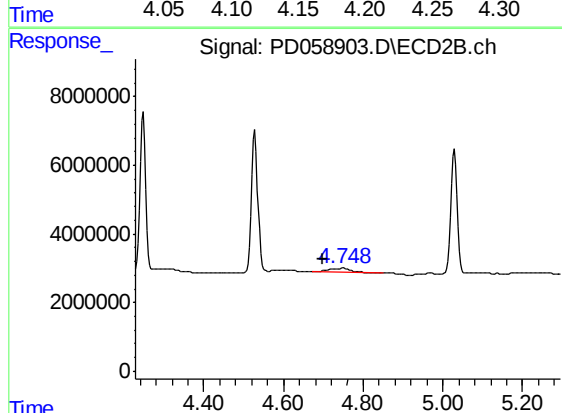
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 40988540
Conc: 21.85 ng/ml



#6 beta-BHC

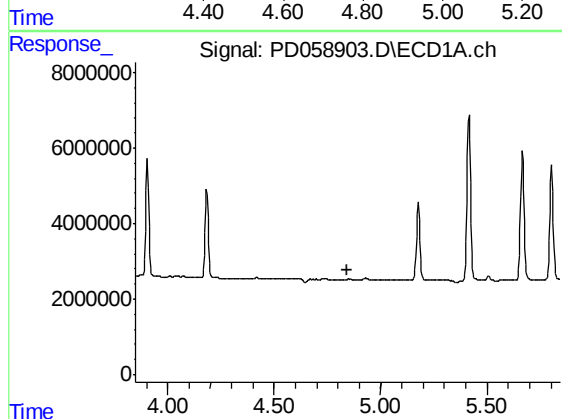
R.T.: 4.184 min
Delta R.T.: 0.035 min
Response: 23069009
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



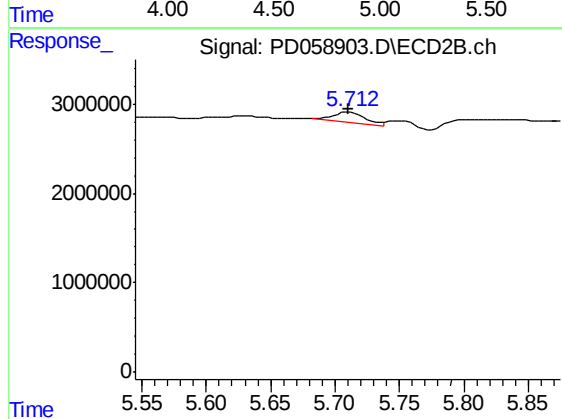
#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.049 min
Response: 4511996
Conc: 5.19 ng/ml



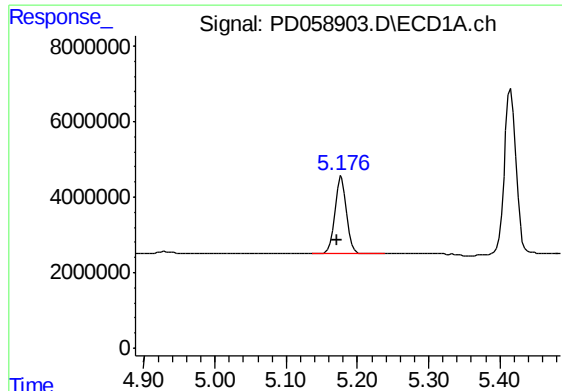
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

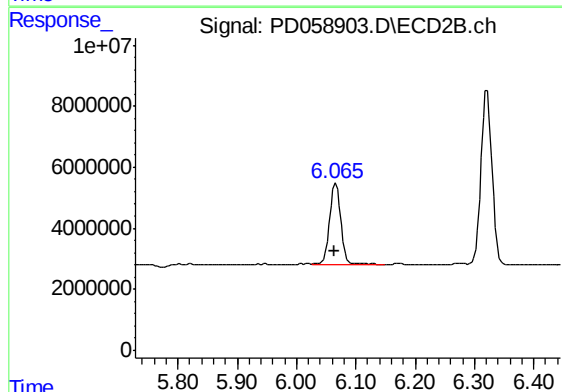
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1934455
Conc: 1.16 ng/ml



#9 Endosulfan I

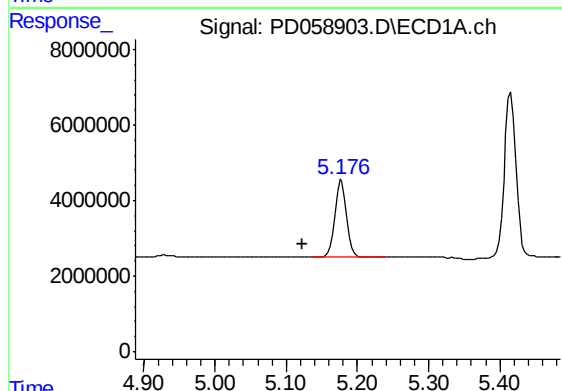
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 23022255
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



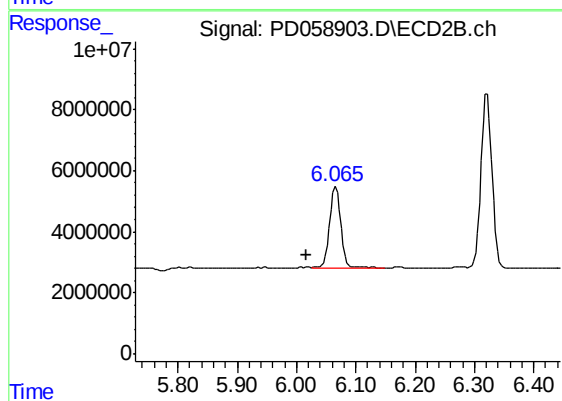
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 34074634
Conc: 21.97 ng/ml



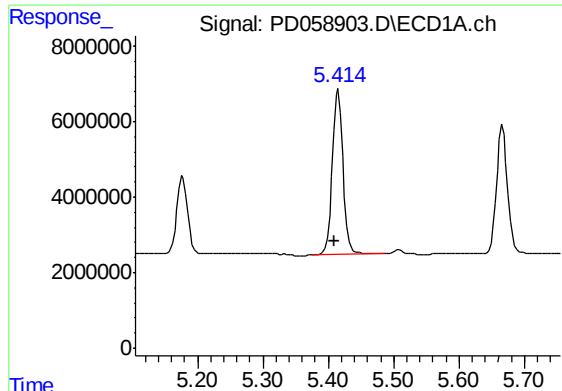
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.056 min
Response: 23022255
Conc: 19.78 ng/ml



#11 cis-Chlordane

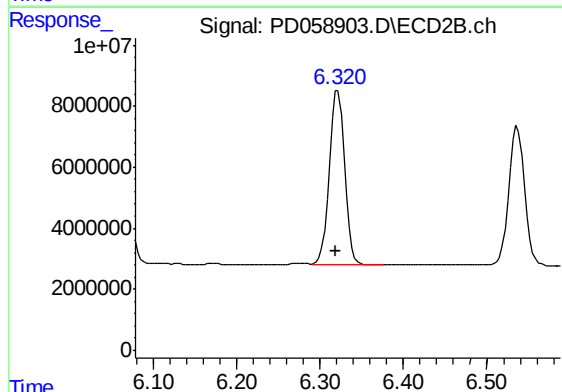
R.T.: 6.066 min
Delta R.T.: 0.051 min
Response: 34074634
Conc: 20.24 ng/ml



#13 Dieldrin

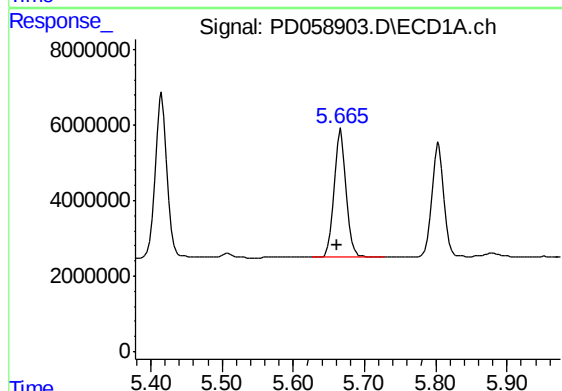
R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 50183553
Conc: 41.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



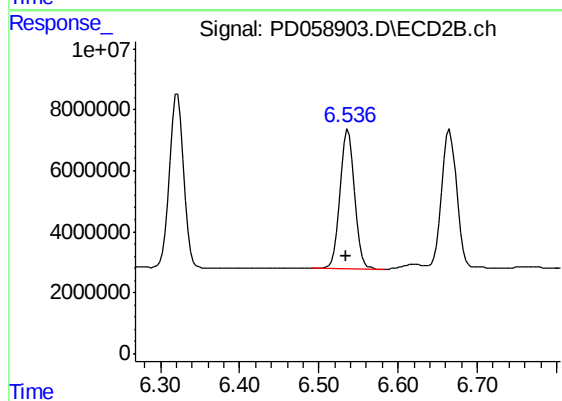
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 73211970
Conc: 43.74 ng/ml



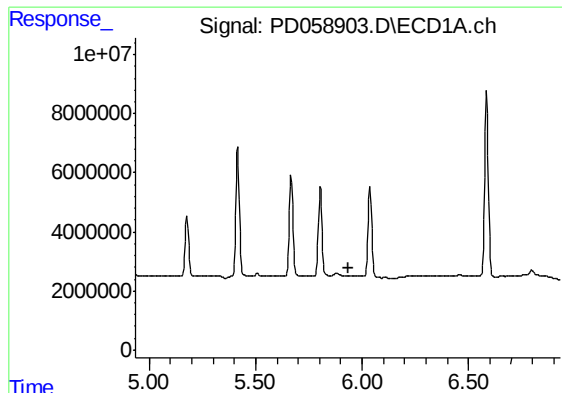
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 39926318
Conc: 40.19 ng/ml



#14 Endrin

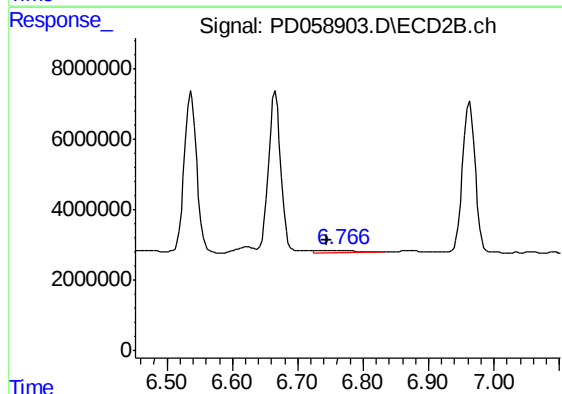
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 60128510
Conc: 44.32 ng/ml



#15 Endosulfan II

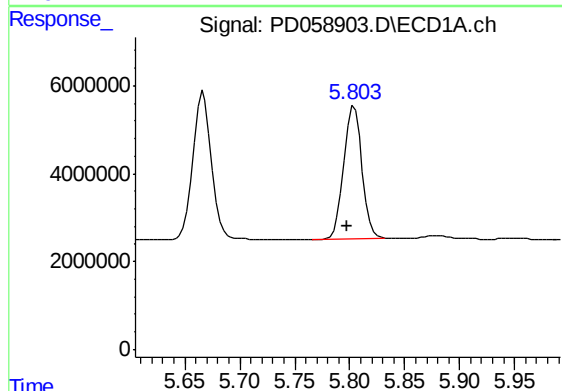
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



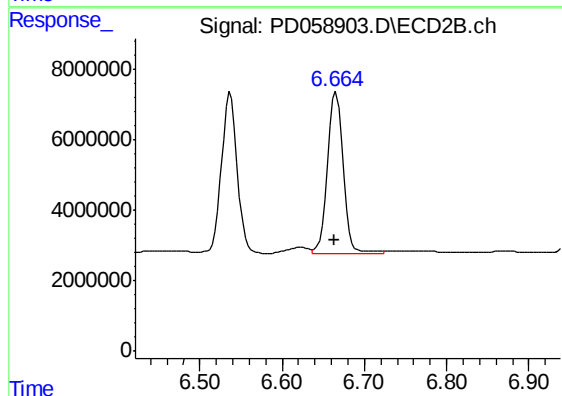
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.024 min
Response: 2163773
Conc: 1.54 ng/ml



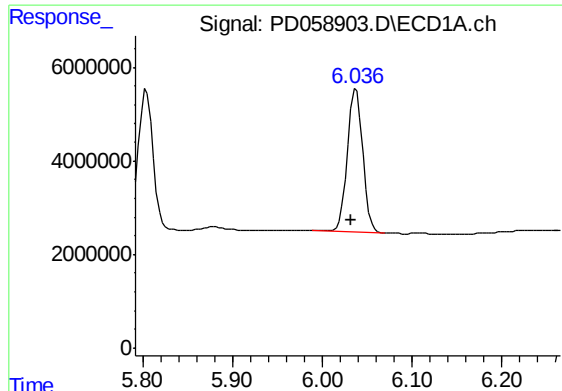
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 34528405
Conc: 36.62 ng/ml



#16 4,4'-DDD

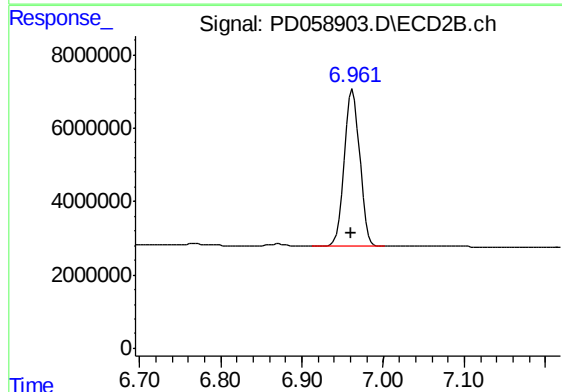
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 61048677
Conc: 46.57 ng/ml



#17 4,4'-DDT

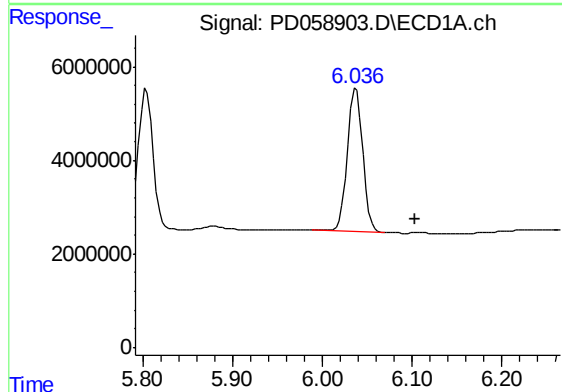
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 36503099
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



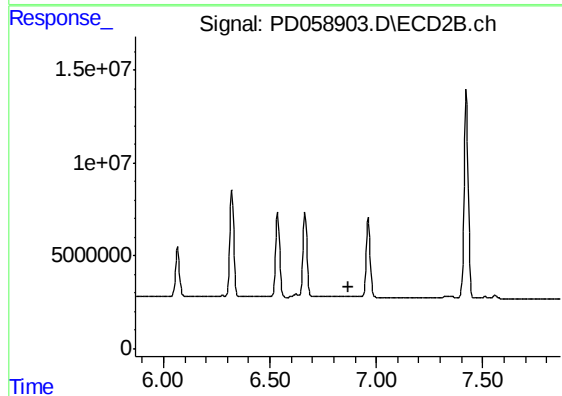
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 56780861
Conc: 43.03 ng/ml



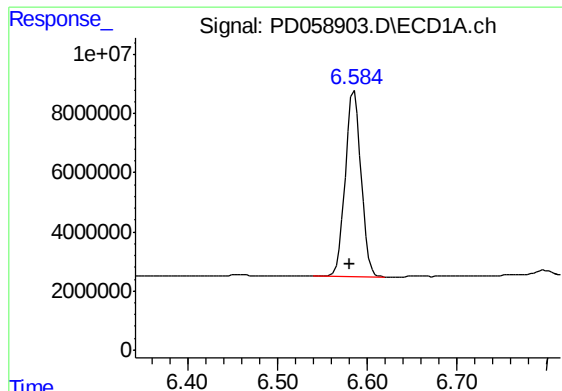
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.065 min
Response: 36503099
Conc: 42.68 ng/ml



#18 Endrin aldehyde

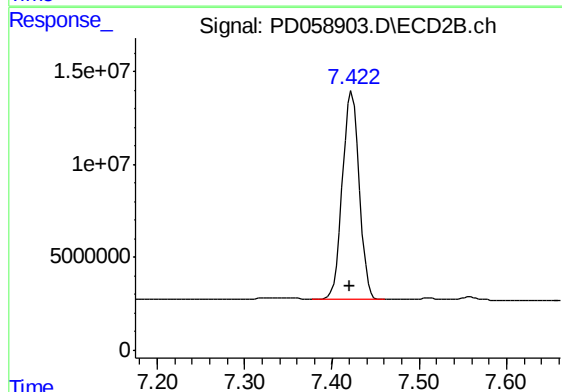
R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#20 Methoxychlor

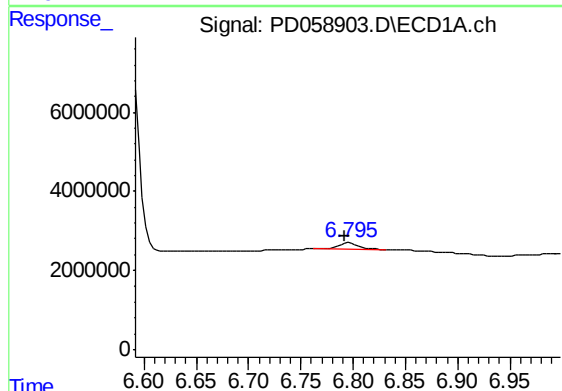
R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 76750938
Conc: 170.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



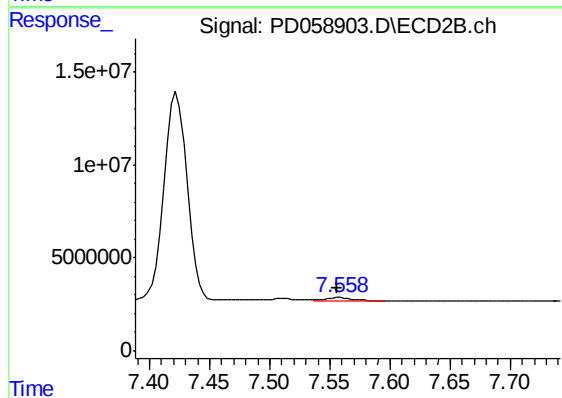
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 148588817
Conc: 215.06 ng/ml



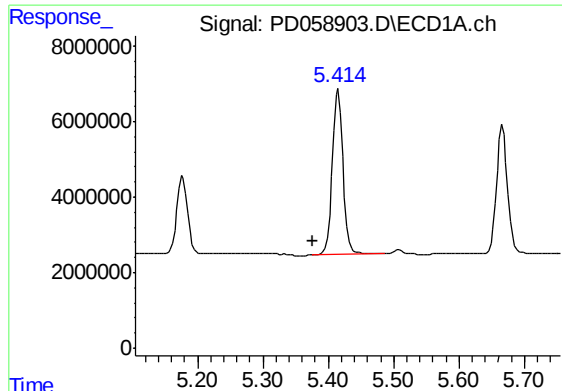
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 1943337
Conc: 1.74 ng/ml



#21 Endrin ketone

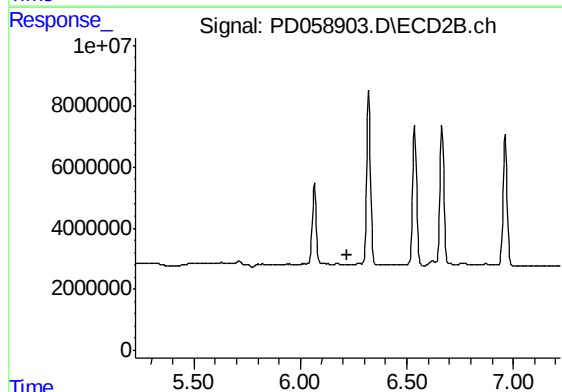
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 2070140
Conc: 1.42 ng/ml



#22 Toxaphene-1

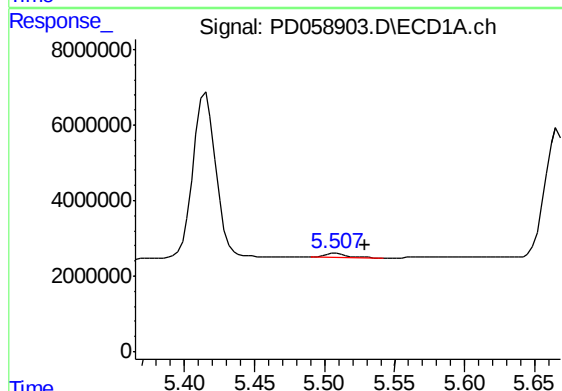
R.T.: 5.415 min
Delta R.T.: 0.039 min
Response: 50183553
Conc: 7888.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



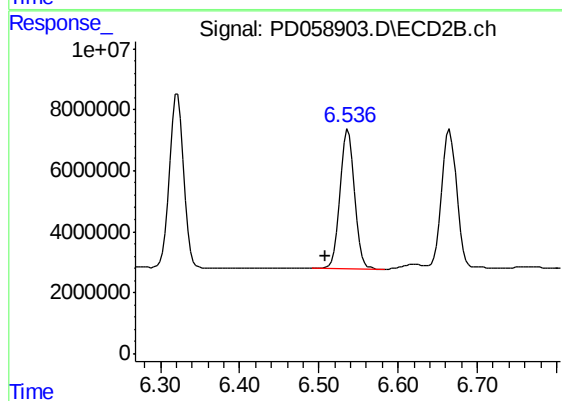
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



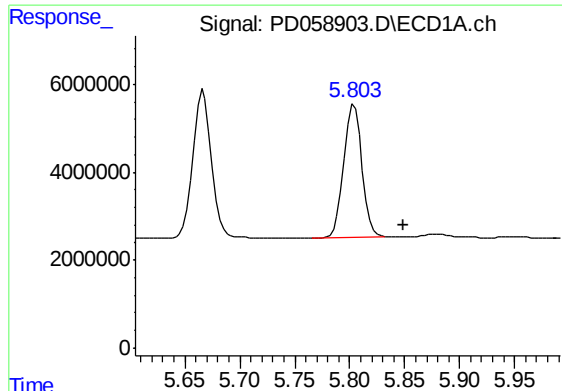
#23 Toxaphene-2

R.T.: 5.508 min
Delta R.T.: -0.021 min
Response: 1205492
Conc: 166.61 ng/ml



#23 Toxaphene-2

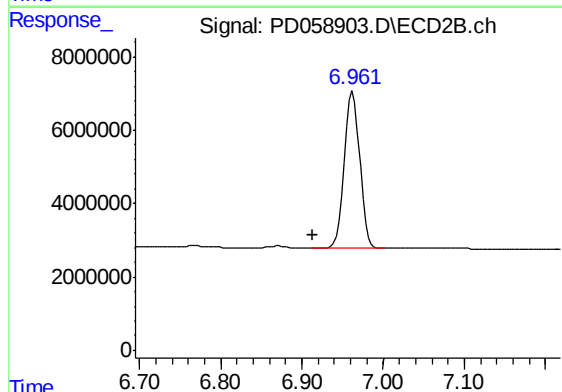
R.T.: 6.537 min
Delta R.T.: 0.028 min
Response: 60128510
Conc: 5707.28 ng/ml



#24 Toxaphene-3

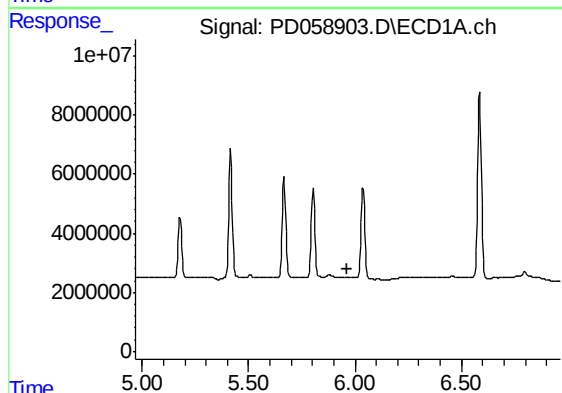
R.T.: 5.804 min
Delta R.T.: -0.044 min
Response: 34528405
Conc: 6277.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



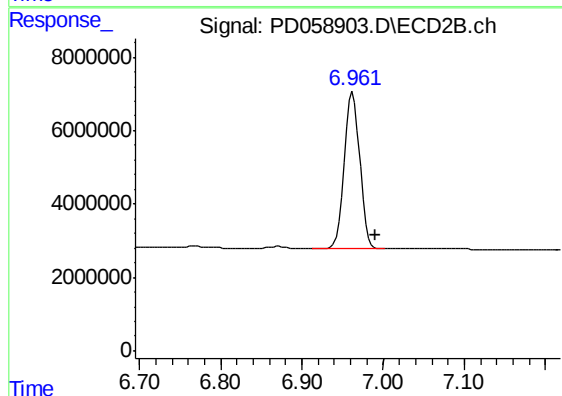
#24 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: 0.050 min
Response: 56780861
Conc: 4271.48 ng/ml



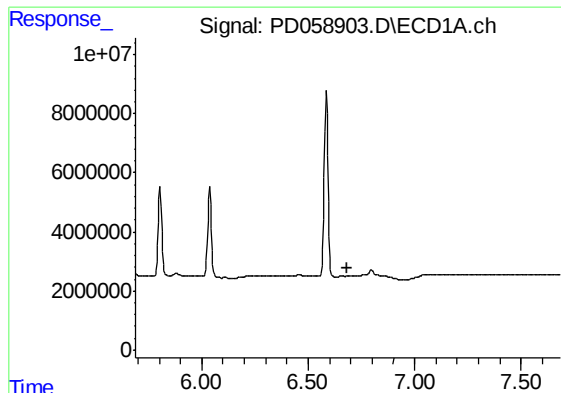
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

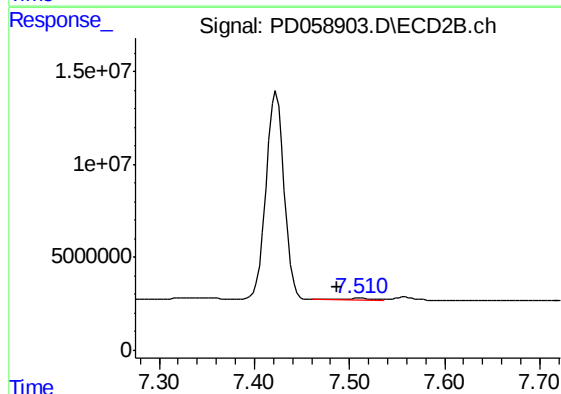
R.T.: 6.963 min
Delta R.T.: -0.029 min
Response: 56780861
Conc: 1479.17 ng/ml



#26 Toxaphene-5

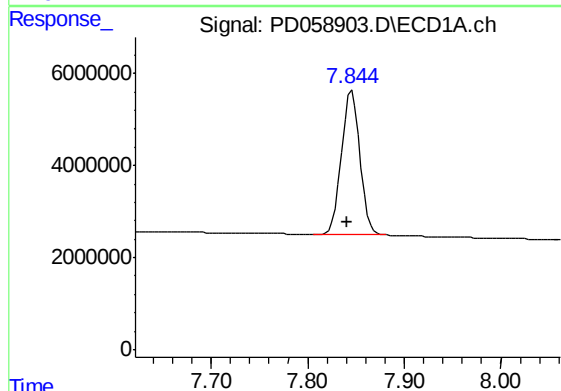
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



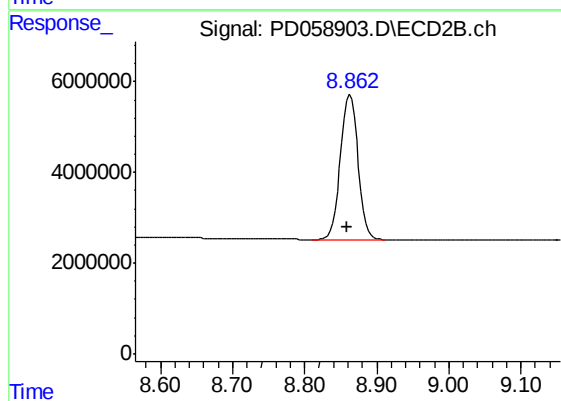
#26 Toxaphene-5

R.T.: 7.511 min
Delta R.T.: 0.025 min
Response: 1145798
Conc: 64.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.005 min
Response: 41030739
Conc: 38.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.005 min
Response: 53926503
Conc: 39.32 ng/ml