

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 23:25
 Operator : AJ\SJ
 Sample : INDA335
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:26:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 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...	4.230	4.061	12519569	633.3E6	18.928	20.937
27)	SA Decachlor...	9.013	9.172	23041085	686.3E6	34.486	38.625
Target Compounds							
2)	A alpha-BHC	4.683	4.455	16872189	951.1E6	18.789	21.193
3)	MA gamma-BHC...	4.975	4.742	17590852	831.4E6	19.081	20.633
4)	MA Heptachlor	5.289	5.256	16460844	804.1E6	18.877	20.446
6)	B beta-BHC	0.000	4.911	0	8678594	N.D.	0.469
8)	B Heptachlo...	0.000	5.942	0	418695	N.D.	<MDL
9)	A Endosulfan I	6.334	6.310	13911070	563.9E6	17.959	19.572
11)	B cis-Chlor...	6.334f	6.250	13911070	2026525	17.006	<MDL #
12)	B 4,4'-DDE	0.000	6.414	0	1462227	N.D.	<MDL
13)	MA Dieldrin	6.576	6.568	31147944	1119.3E6	36.111	38.915
14)	MA Endrin	6.836	6.786	25381164	885.3E6	40.413	43.758
15)	B Endosulfa...	0.000	6.994	0	2481326	N.D.	0.112
16)	A 4,4'-DDD	6.927	6.903	23355316	843.9E6	36.604	40.056
17)	MA 4,4'-DDT	7.168	7.205	21298703	621.3E6	35.659	39.617
18)	B Endrin al...	7.263	7.117	176789	8821563	0.323	0.515 #
20)	A Methoxychlor	7.693	7.661	66857059	1667.8E6	191.918	210.431
21)	B Endrin ke...	7.965	7.815	749858	21637734	1.062	1.185
22)	Toxaphene-1	6.576	6.414	31147944	1462227	5186.656	11.667 #
23)	Toxaphene-2	0.000	6.786	0	885.3E6	N.D.	6133.123
24)	Toxaphene-3	7.168	7.205	21298703	621.3E6	1589.759	3409.458 #
26)	Toxaphene-5	0.000	7.743	0	6946788	N.D.	32.365

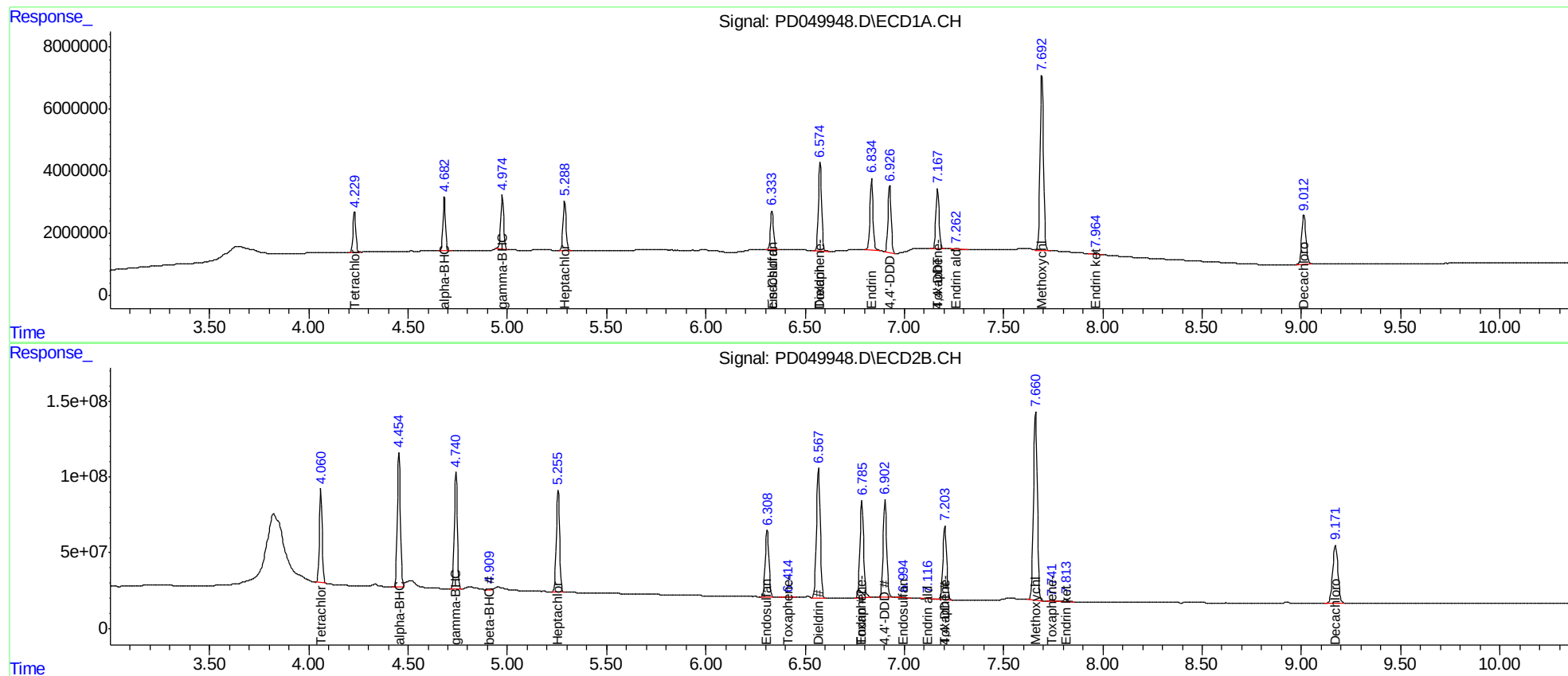
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

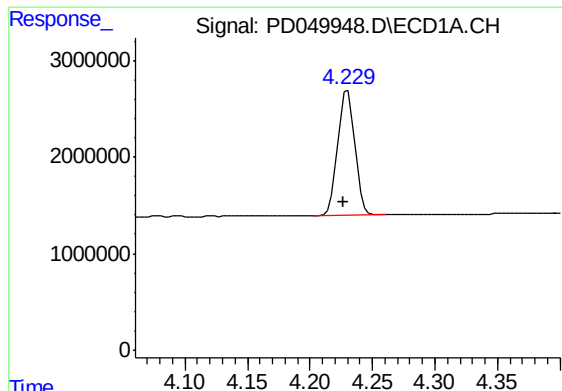
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
Data File : PD049948.D
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Sample : INDA335
Misc :
ALS Vial : 30 Sample Multiplier: 1

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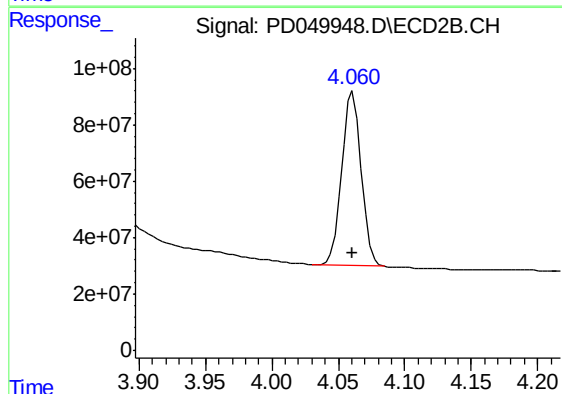




#1 Tetrachloro-m-xylene

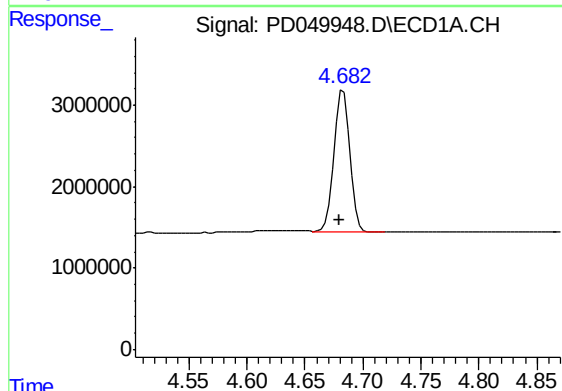
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 12519569
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



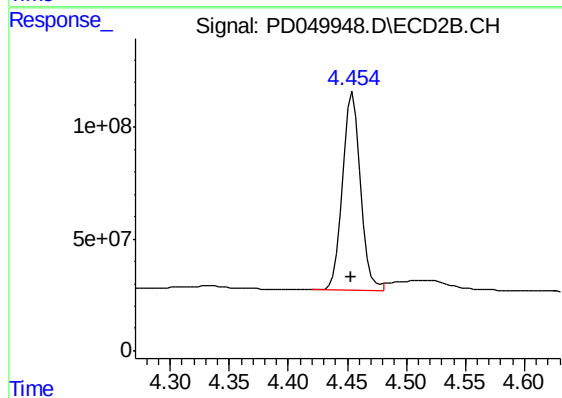
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 633291954
Conc: 20.94 ng/ml



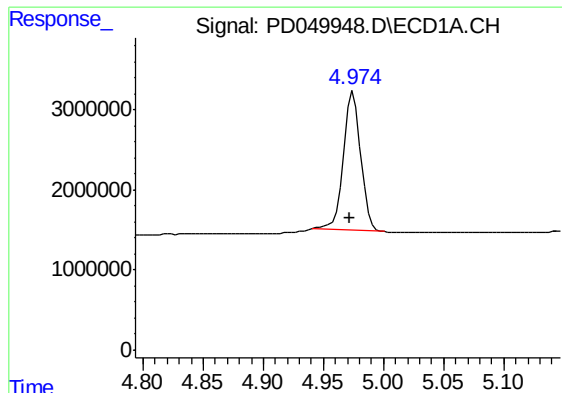
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 16872189
Conc: 18.79 ng/ml



#2 alpha-BHC

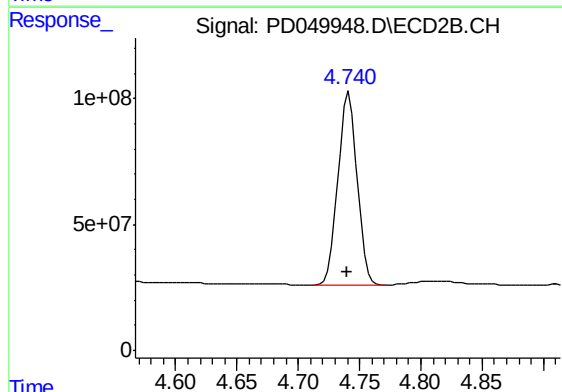
R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 951073853
Conc: 21.19 ng/ml



#3 gamma-BHC (Lindane)

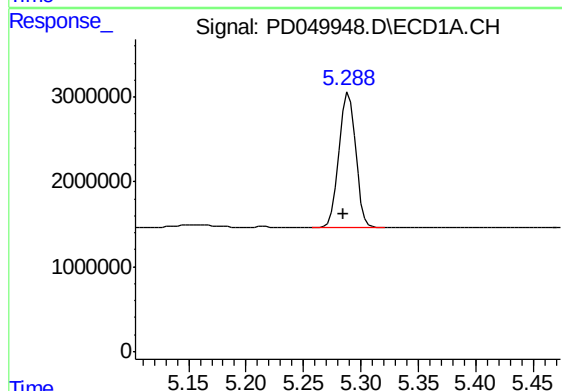
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 17590852
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



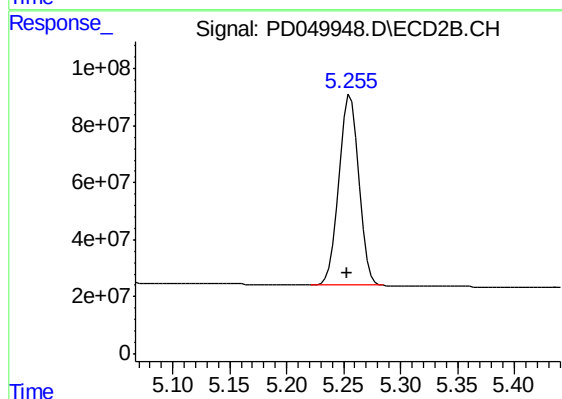
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 831407866
Conc: 20.63 ng/ml



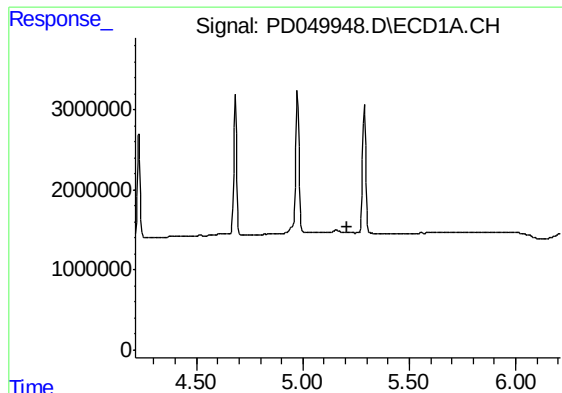
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: 16460844
Conc: 18.88 ng/ml



#4 Heptachlor

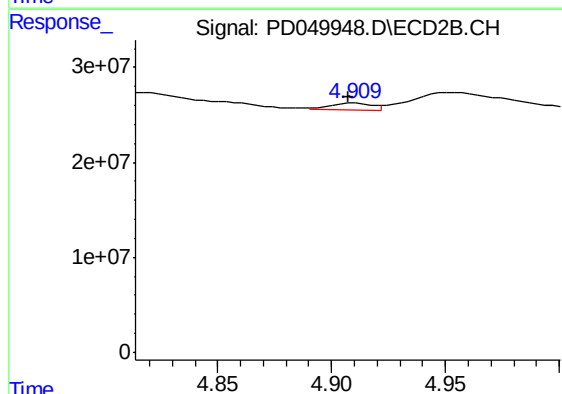
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 804055023
Conc: 20.45 ng/ml



#6 beta-BHC

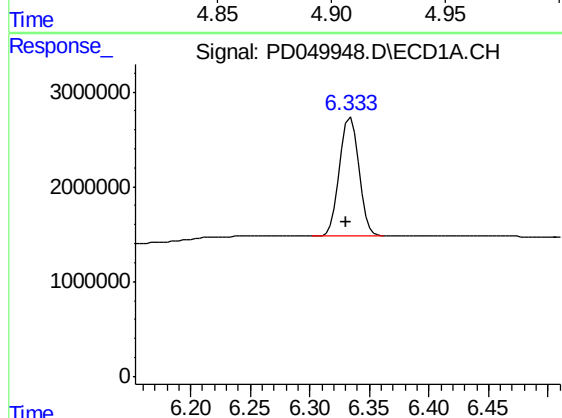
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA336



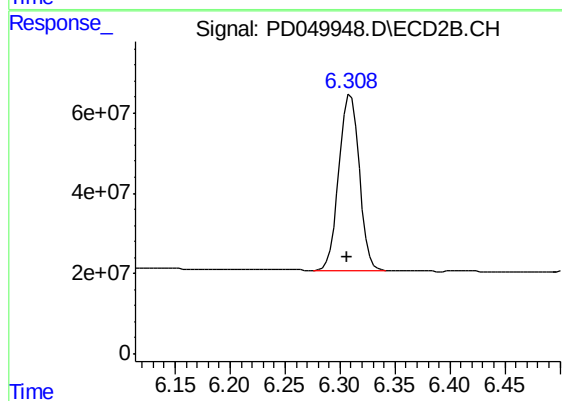
#6 beta-BHC

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 8678594
Conc: 0.47 ng/ml



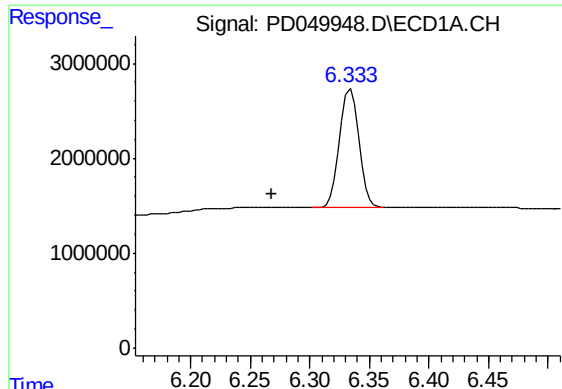
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 13911070
Conc: 17.96 ng/ml



#9 Endosulfan I

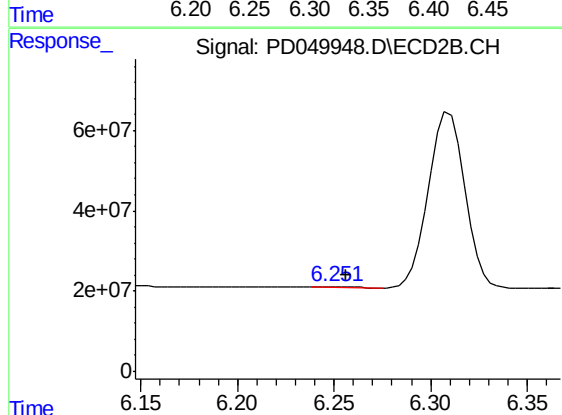
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 563859002
Conc: 19.57 ng/ml



#11 cis-Chlordane

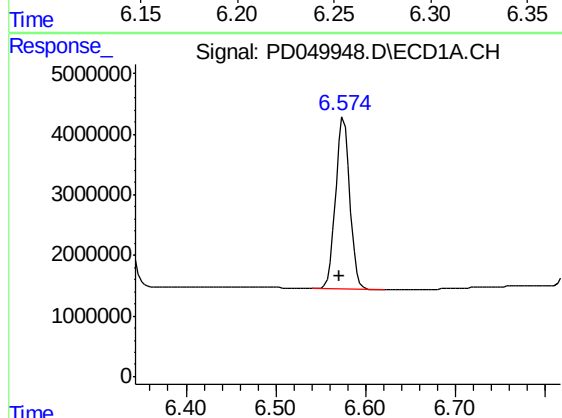
R.T.: 6.334 min
Delta R.T.: 0.066 min
Response: 13911070
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



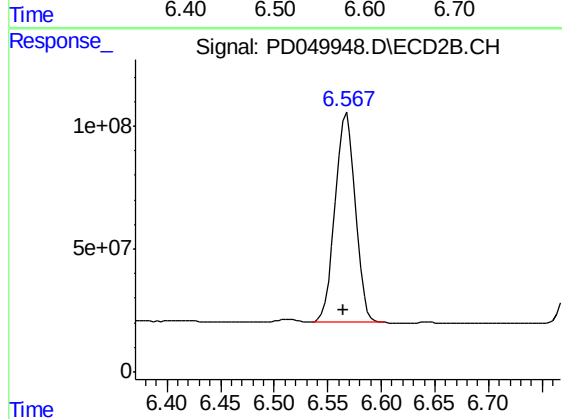
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 2026525
Conc: N.D.



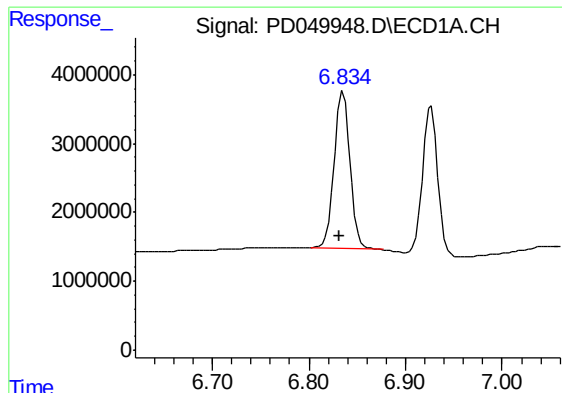
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 31147944
Conc: 36.11 ng/ml



#13 Dieldrin

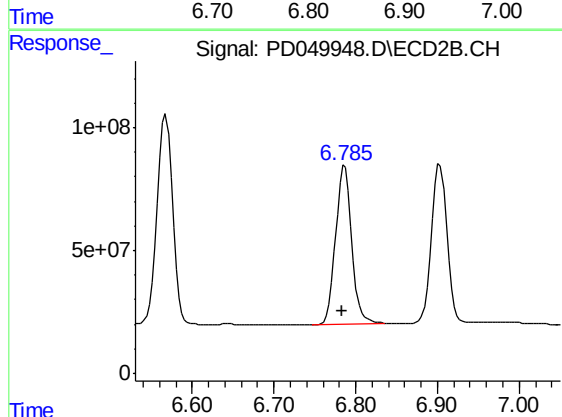
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 1119275242
Conc: 38.92 ng/ml



#14 Endrin

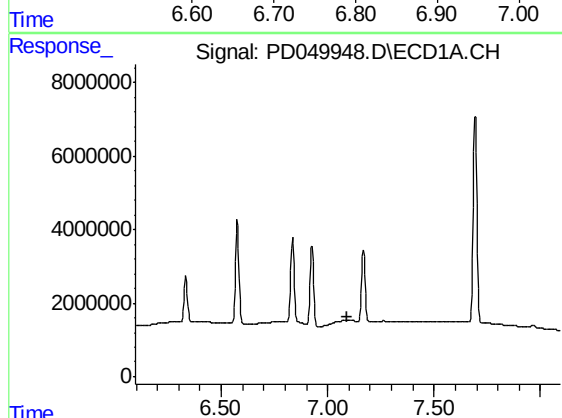
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 25381164
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



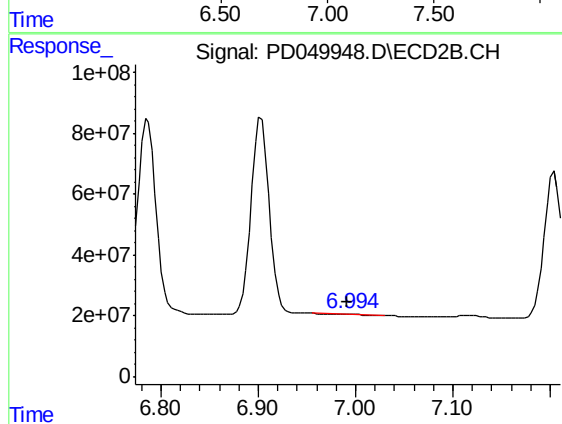
#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 885305724
Conc: 43.76 ng/ml



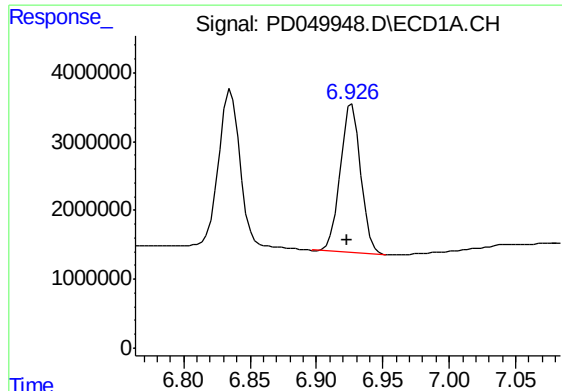
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#15 Endosulfan II

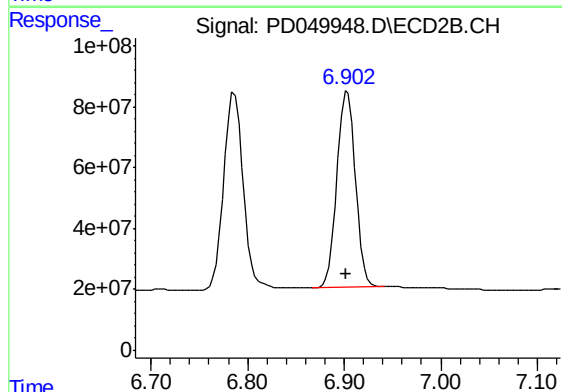
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 2481326
Conc: 0.11 ng/ml



#16 4,4'-DDD

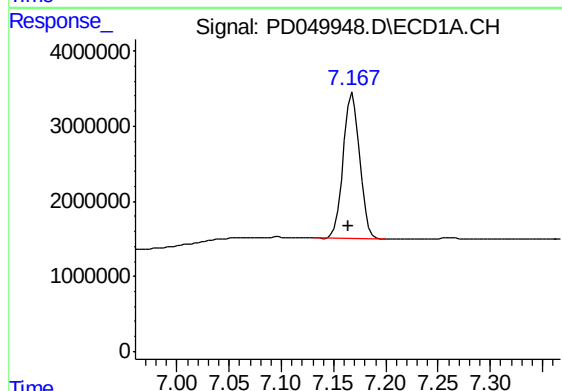
R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 23355316
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



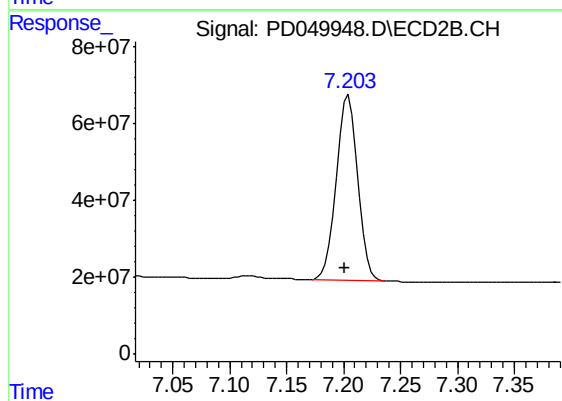
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 843905778
Conc: 40.06 ng/ml



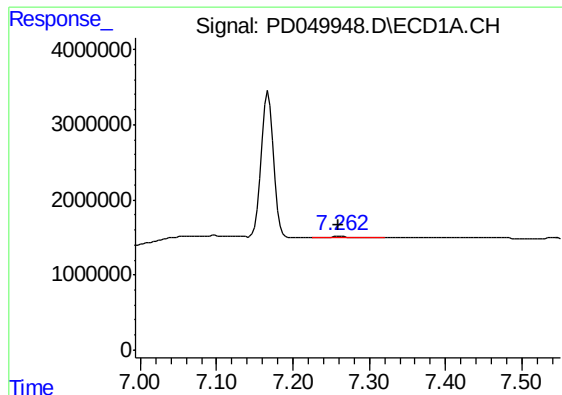
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 21298703
Conc: 35.66 ng/ml



#17 4,4'-DDT

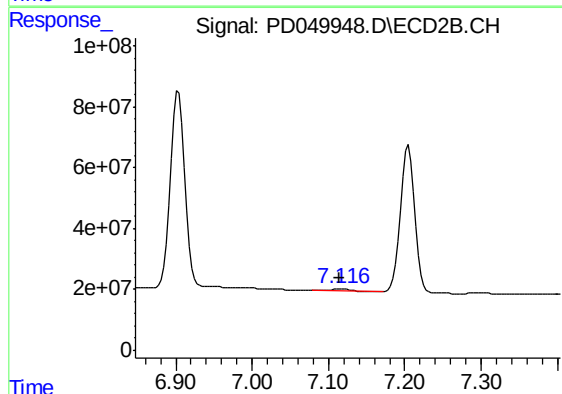
R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 621283626
Conc: 39.62 ng/ml



#18 Endrin aldehyde

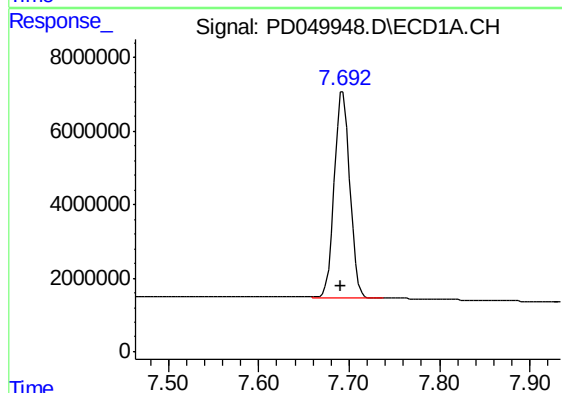
R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 176789
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



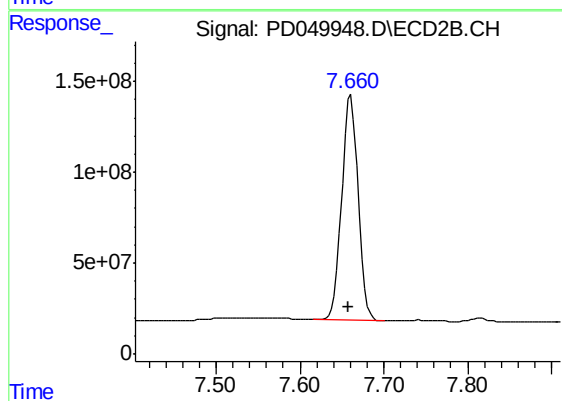
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 8821563
Conc: 0.52 ng/ml



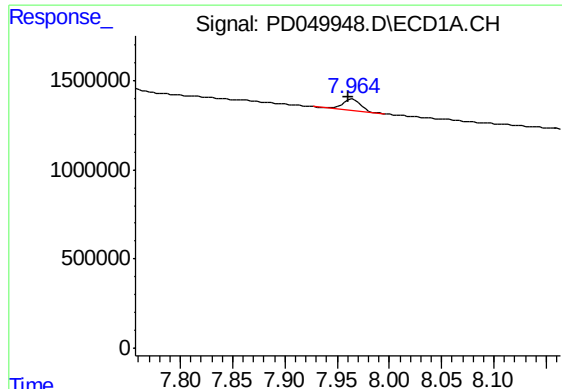
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 66857059
Conc: 191.92 ng/ml



#20 Methoxychlor

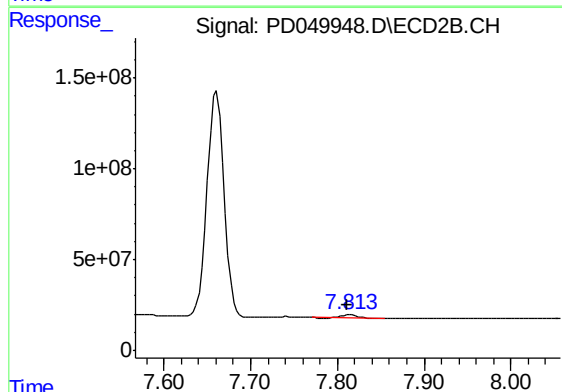
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 1667754992
Conc: 210.43 ng/ml



#21 Endrin ketone

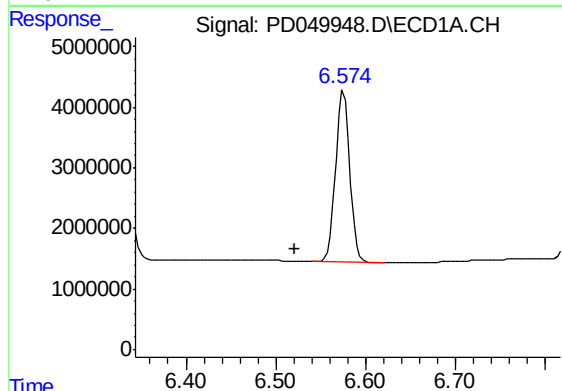
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 749858
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



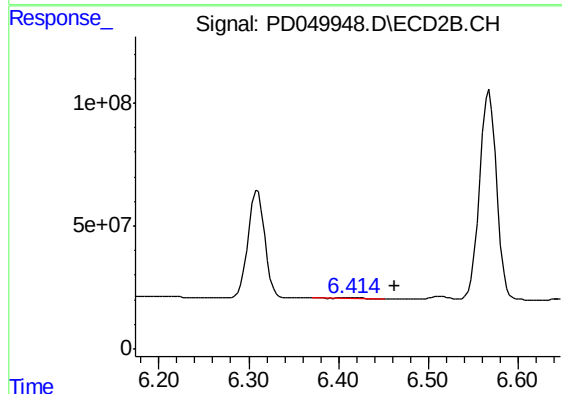
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 21637734
Conc: 1.18 ng/ml



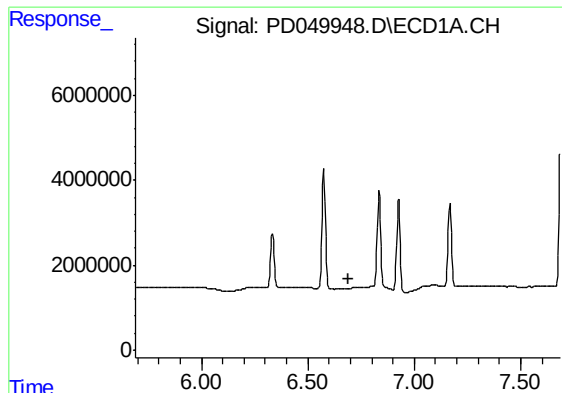
#22 Toxaphene-1

R.T.: 6.576 min
Delta R.T.: 0.055 min
Response: 31147944
Conc: 5186.66 ng/ml



#22 Toxaphene-1

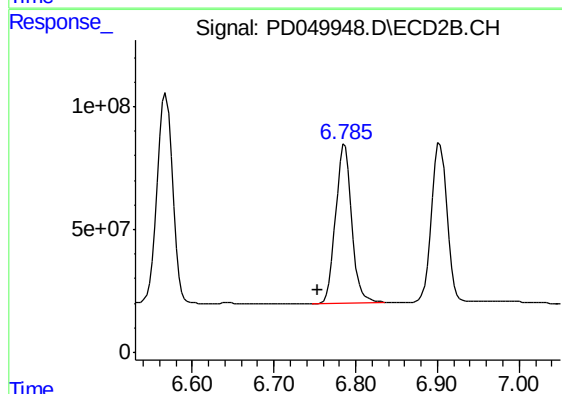
R.T.: 6.414 min
Delta R.T.: -0.049 min
Response: 1462227
Conc: 11.67 ng/ml



#23 Toxaphene-2

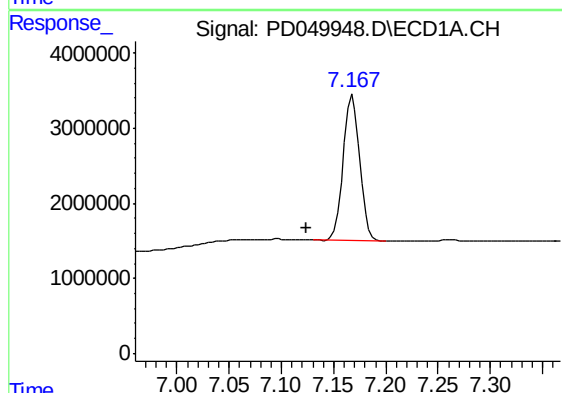
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA336



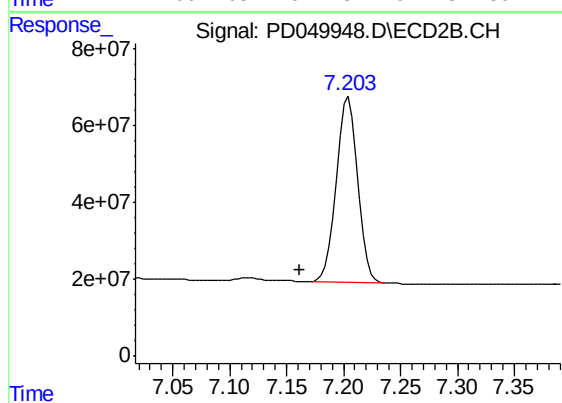
#23 Toxaphene-2

R.T.: 6.786 min
Delta R.T.: 0.032 min
Response: 885305724
Conc: 6133.12 ng/ml



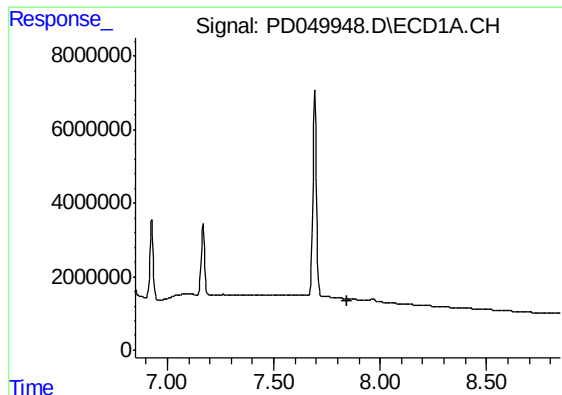
#24 Toxaphene-3

R.T.: 7.168 min
Delta R.T.: 0.045 min
Response: 21298703
Conc: 1589.76 ng/ml



#24 Toxaphene-3

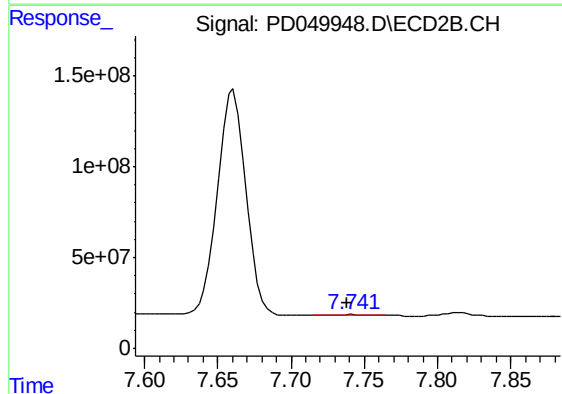
R.T.: 7.205 min
Delta R.T.: 0.042 min
Response: 621283626
Conc: 3409.46 ng/ml



#26 Toxaphene-5

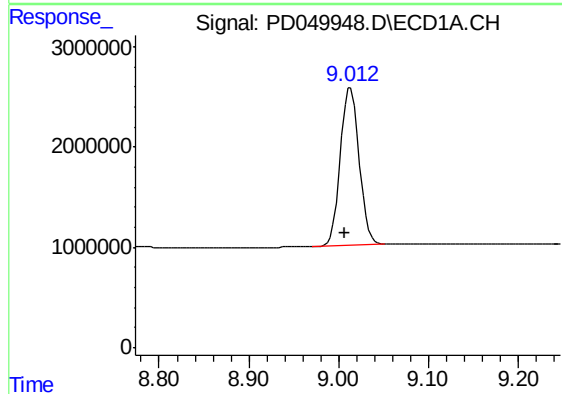
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA336



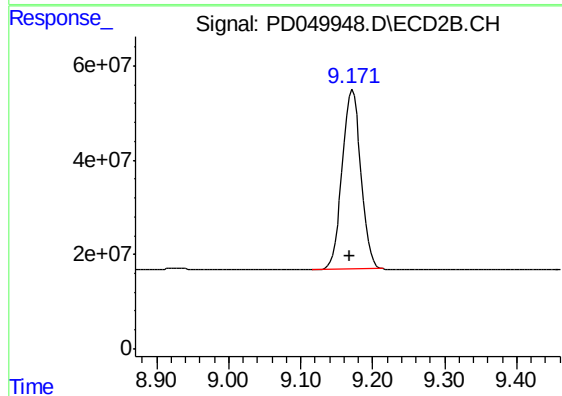
#26 Toxaphene-5

R.T.: 7.743 min
Delta R.T.: 0.004 min
Response: 6946788
Conc: 32.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 23041085
Conc: 34.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 686339752
Conc: 38.63 ng/ml