

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061918\
 Data File : PD048170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2018 12:59
 Operator : UA/AJ
 Sample : INDA337
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:48:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 09 01:14:15 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 x 0.2 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...	3.422	4.041	23141718	387.3E6	19.640	19.268
27)	SA Decachlor...	8.138	9.113	48519520	693.6E6	36.087	34.821
Target Compounds							
2)	A alpha-BHC	3.858	4.426	35560770	575.0E6	19.340	19.948
3)	MA gamma-BHC...	4.139	4.709	35690457	508.0E6	19.743	18.197
4)	MA Heptachlor	4.430	5.227	32938904	561.4E6	18.969	19.464
6)	B beta-BHC	4.430f	0.000	32938904	0	44.505	N.D. #
9)	A Endosulfan I	5.450	6.272	28126818	443.4E6	19.216	19.253
11)	B cis-Chlor...	5.450f	6.272f	28126818	443.4E6	18.543	17.899
13)	MA Dieldrin	5.692	6.527	63090643	909.8E6	38.043	37.658
14)	MA Endrin	5.948	6.744	50029795	678.6E6	34.432	34.649
16)	A 4,4'-DDD	6.076	6.859	49653188	714.0E6	37.665	36.138
17)	MA 4,4'-DDT	6.314	7.159	51402411	705.5E6	36.641	36.534
18)	B Endrin al...	6.390	7.069	1620587	27525513	1.345	1.553
20)	A Methoxychlor	6.862	7.613	132.1E6	1532.0E6	177.852	176.144
21)	B Endrin ke...	7.090	7.760	4675295	40117267	2.838	1.997 #
22)	Toxaphene-1	5.692	0.000	63090643	0	6744.744	N.D. #
23)	Toxaphene-2	6.314	6.744	51402411	678.6E6	2045.134	5278.662 #
24)	Toxaphene-3	0.000	7.159	0	705.5E6	N.D.	1350.637
25)	Toxaphene-4	6.862	0.000	132.1E6	0	5722.285	N.D. #
26)	Toxaphene-5	0.000	7.760	0	40117267	N.D.	188.257

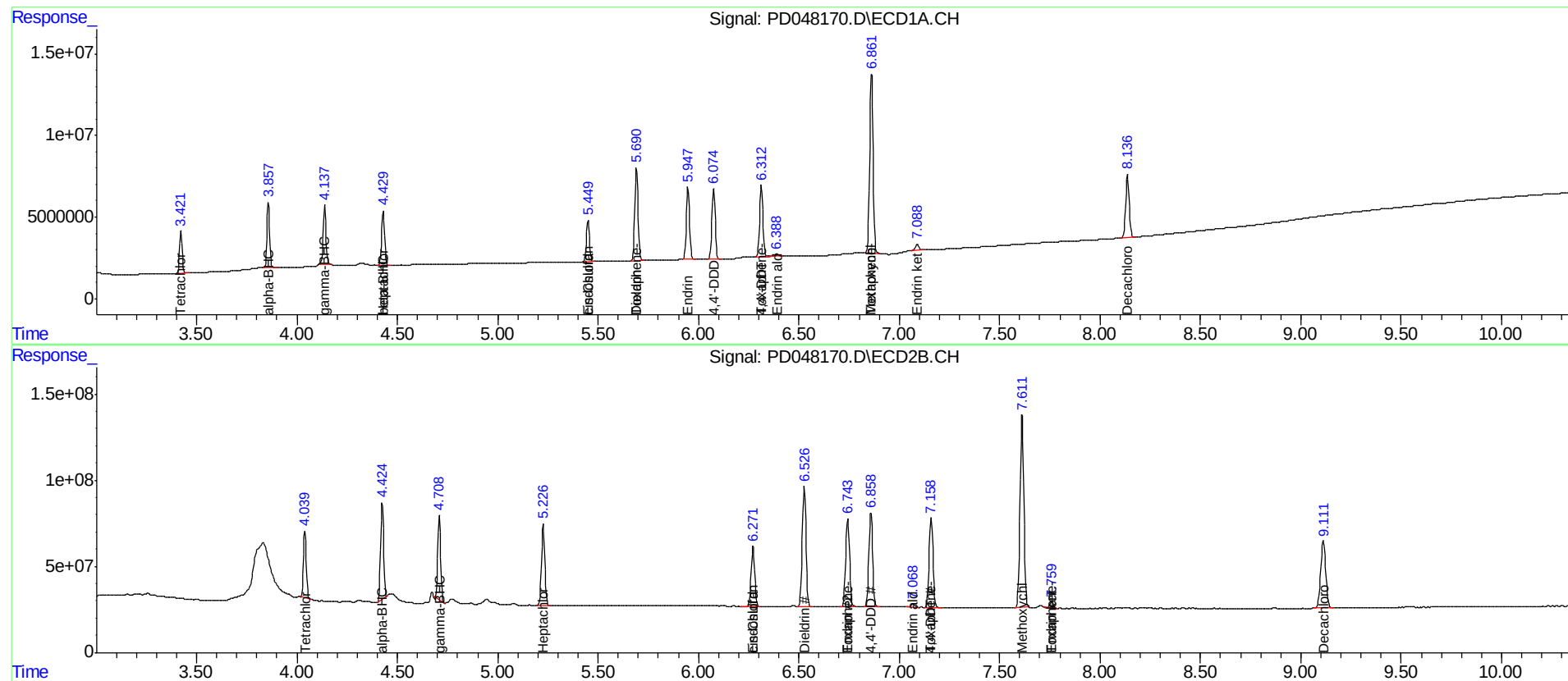
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

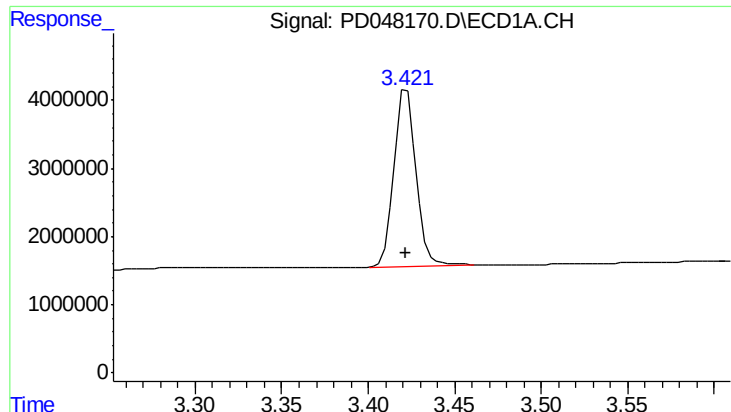
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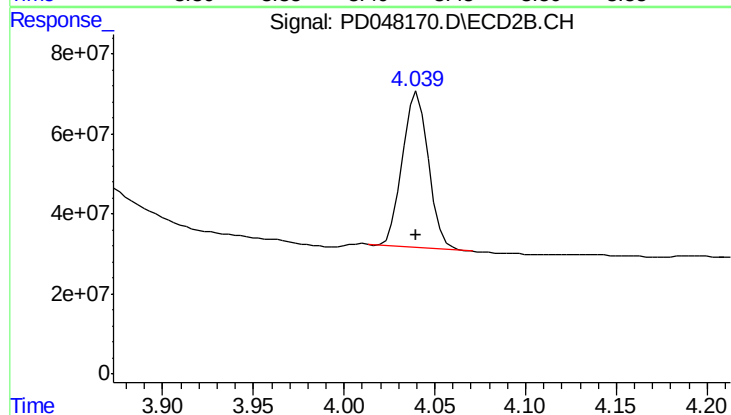




#1 Tetrachloro-m-xylene

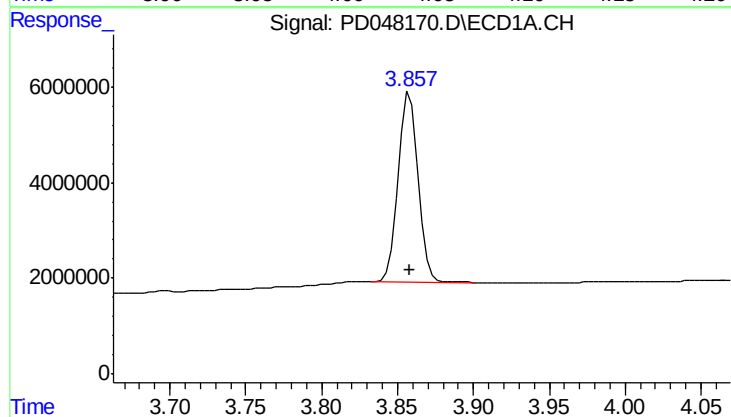
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 23141718
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



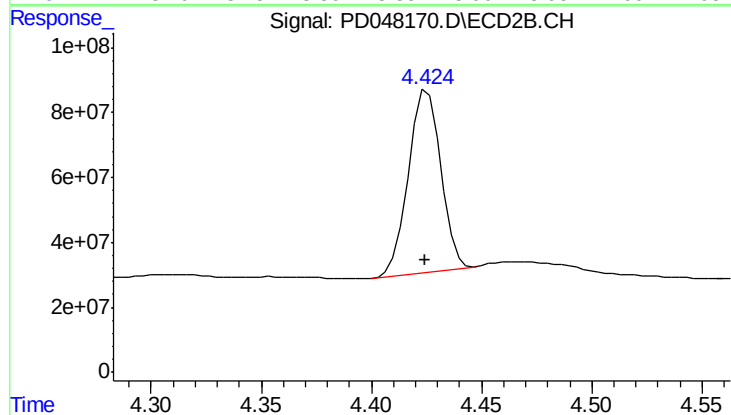
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 387290134
Conc: 19.27 ng/ml



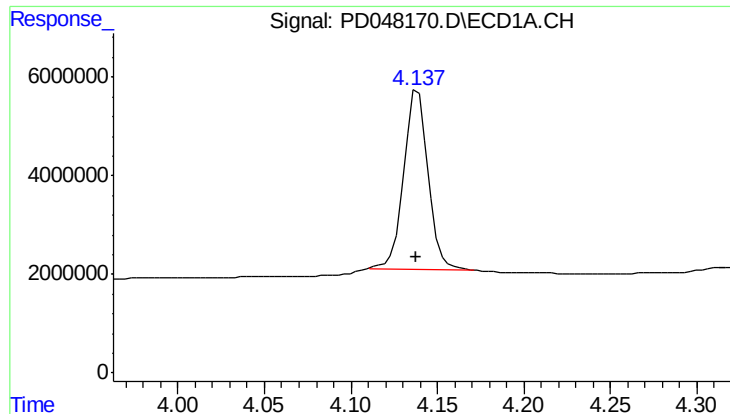
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 35560770
Conc: 19.34 ng/ml



#2 alpha-BHC

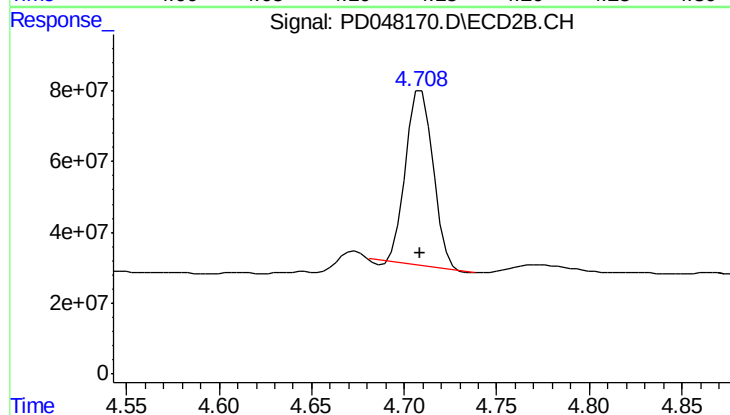
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 574969890
Conc: 19.95 ng/ml



#3 gamma-BHC (Lindane)

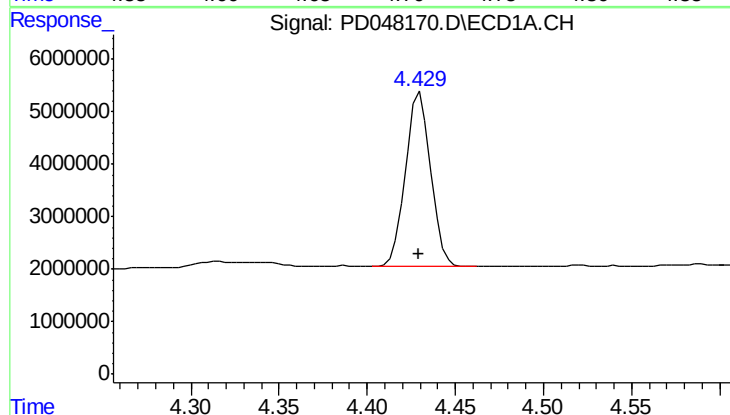
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 35690457
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



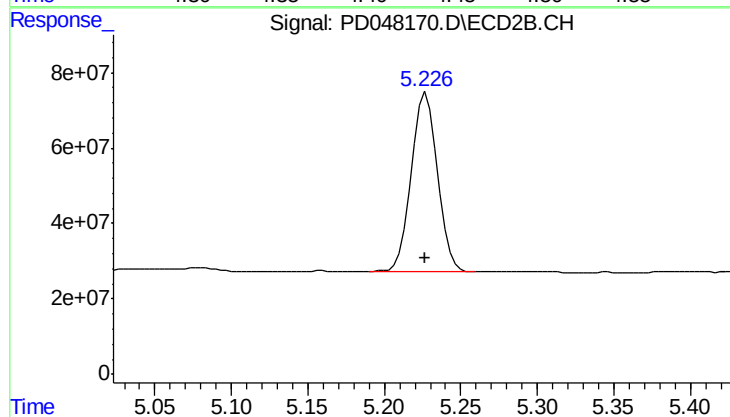
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 507985300
Conc: 18.20 ng/ml



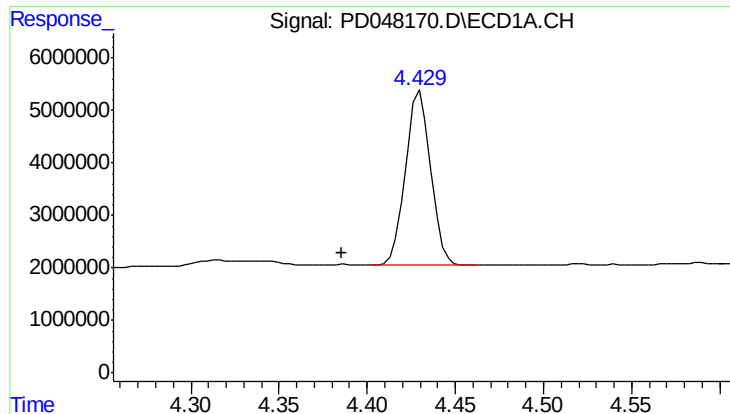
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 32938904
Conc: 18.97 ng/ml



#4 Heptachlor

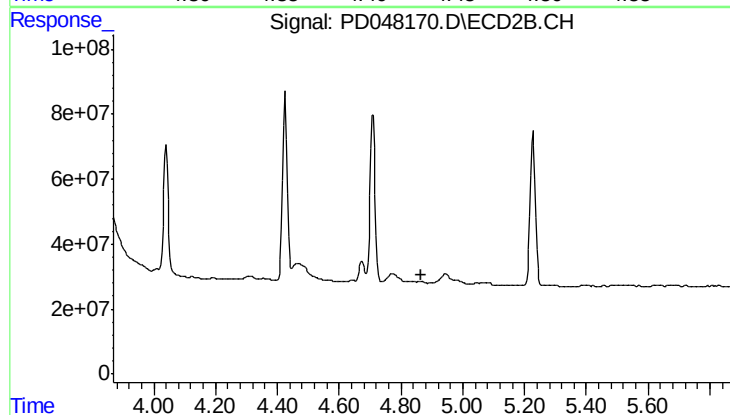
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 561423684
Conc: 19.46 ng/ml



#6 beta-BHC

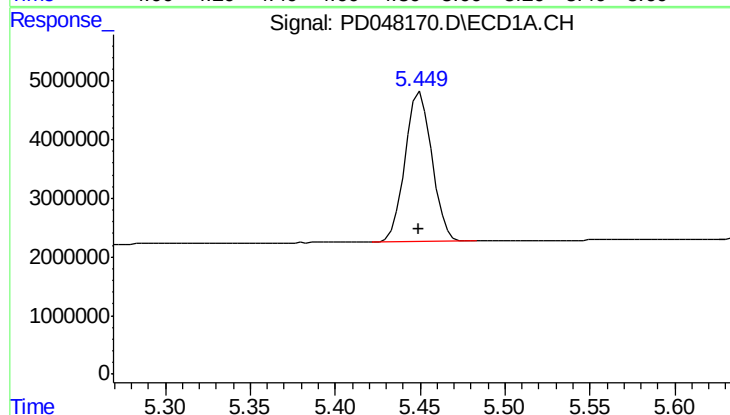
R.T.: 4.430 min
Delta R.T.: 0.044 min
Response: 32938904
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



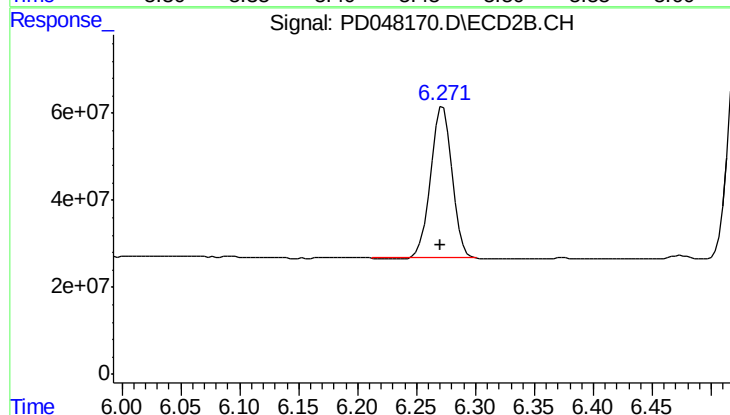
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



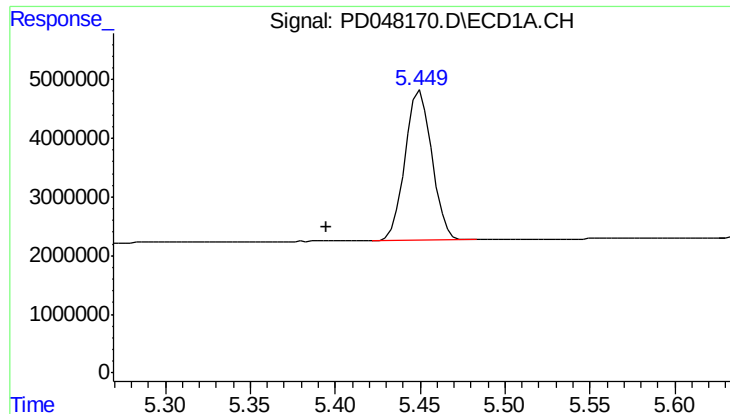
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 28126818
Conc: 19.22 ng/ml



#9 Endosulfan I

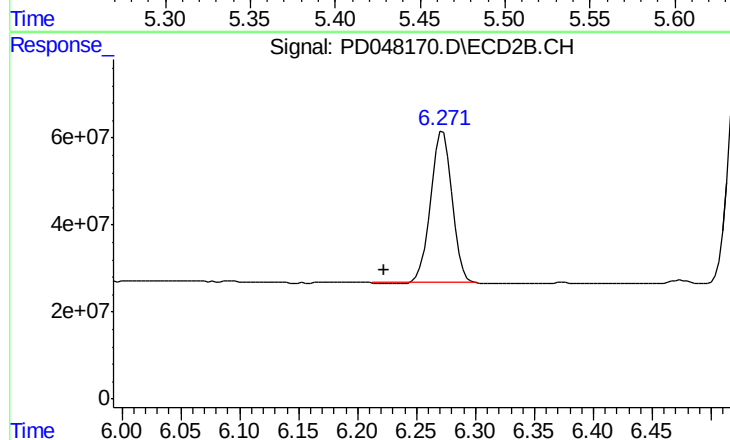
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 443353405
Conc: 19.25 ng/ml



#11 cis-Chlordane

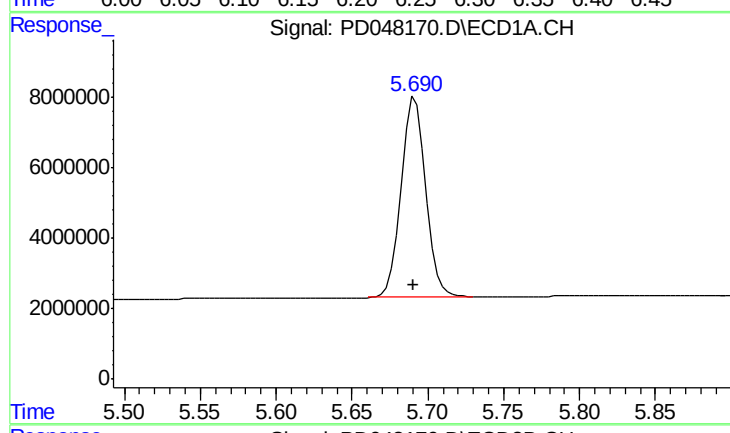
R.T.: 5.450 min
Delta R.T.: 0.055 min
Response: 28126818
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



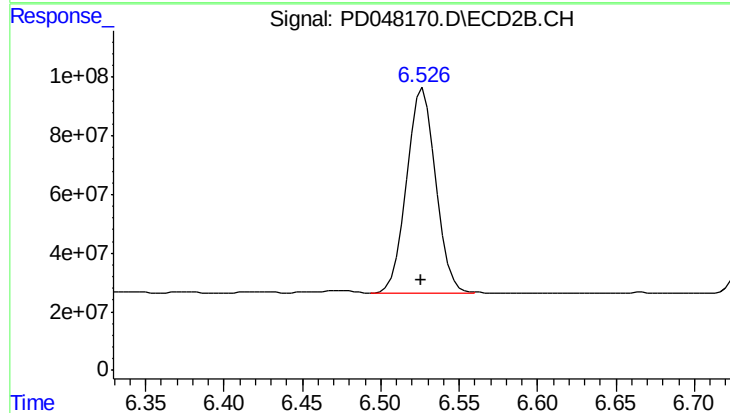
#11 cis-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.049 min
Response: 443353405
Conc: 17.90 ng/ml



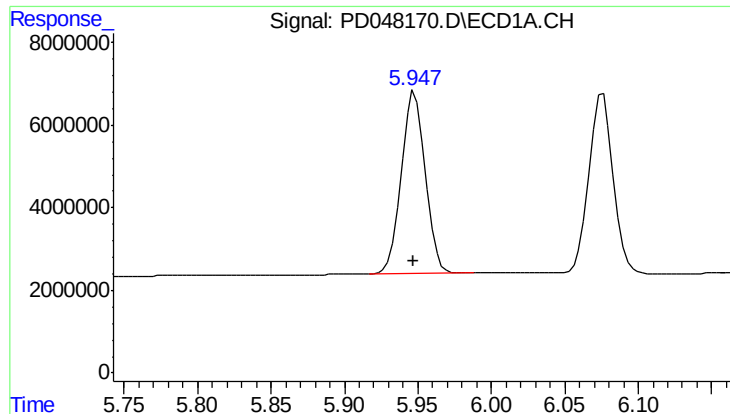
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 63090643
Conc: 38.04 ng/ml



#13 Dieldrin

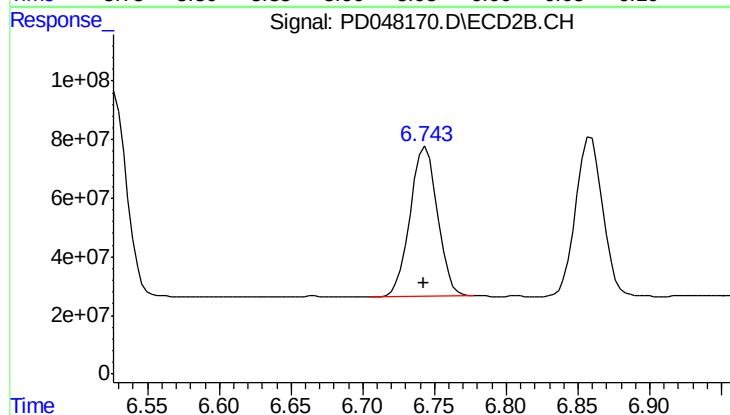
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 909812155
Conc: 37.66 ng/ml



#14 Endrin

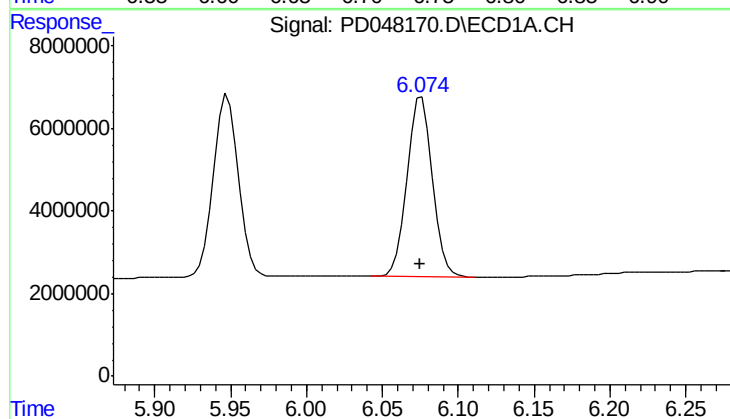
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 50029795
Conc: 34.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



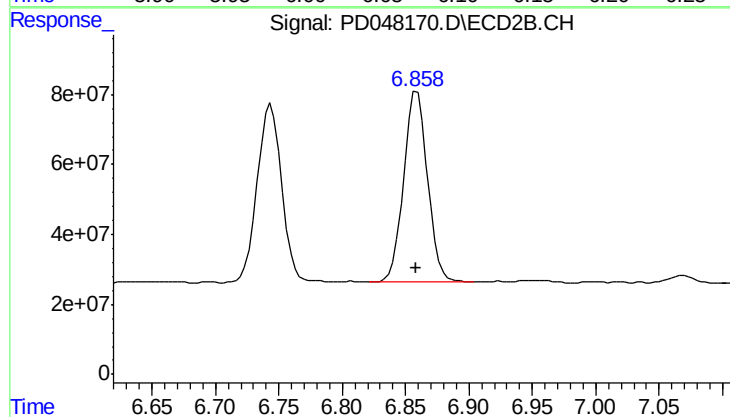
#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 678577915
Conc: 34.65 ng/ml



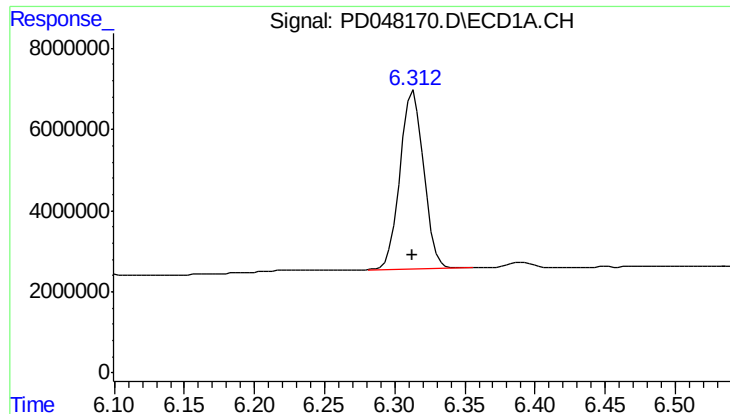
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 49653188
Conc: 37.66 ng/ml



#16 4,4'-DDD

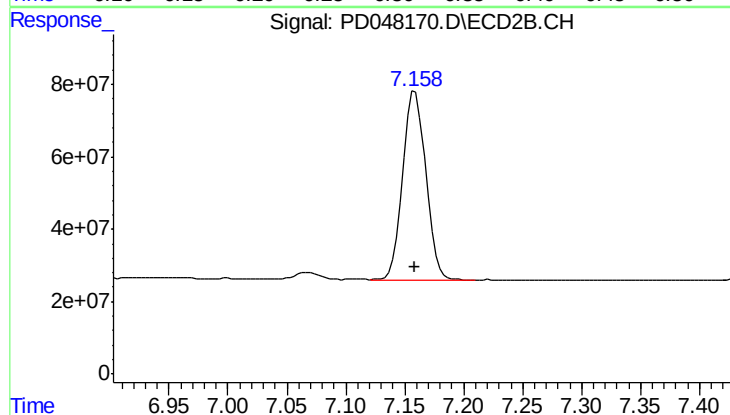
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 714024040
Conc: 36.14 ng/ml



#17 4,4'-DDT

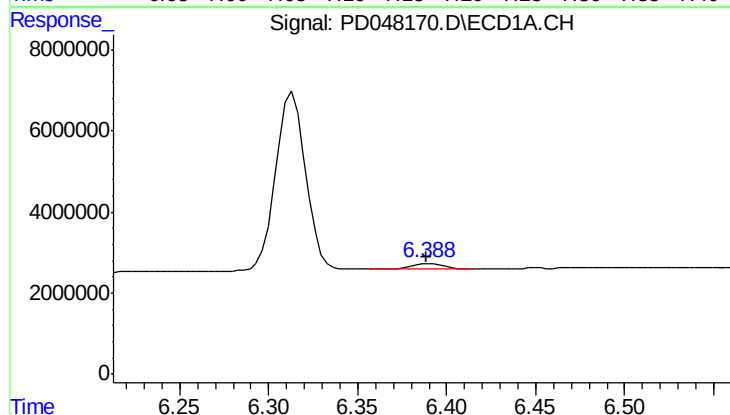
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 51402411
Conc: 36.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



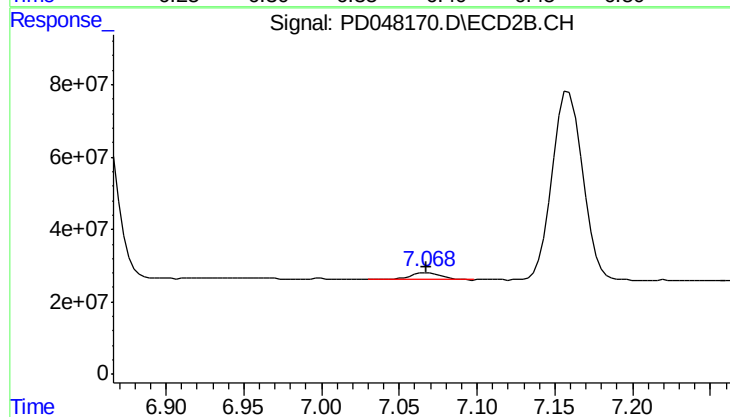
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 705498207
Conc: 36.53 ng/ml



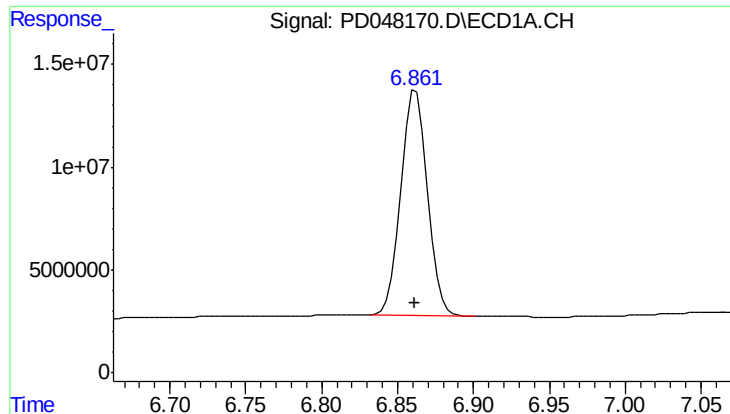
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 1620587
Conc: 1.34 ng/ml



#18 Endrin aldehyde

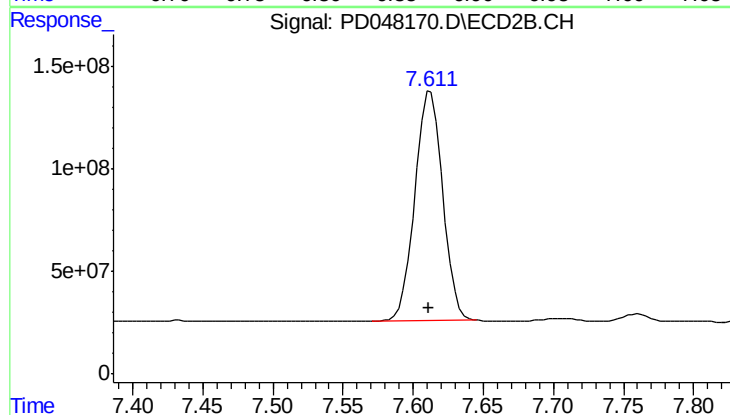
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 27525513
Conc: 1.55 ng/ml



#20 Methoxychlor

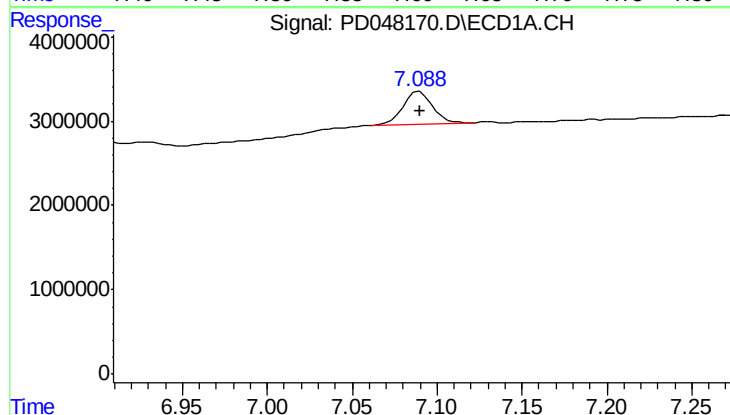
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 132065012
Conc: 177.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



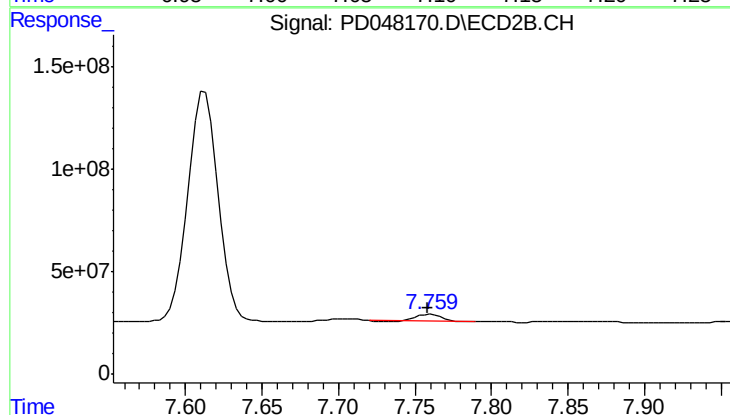
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 1532039203
Conc: 176.14 ng/ml



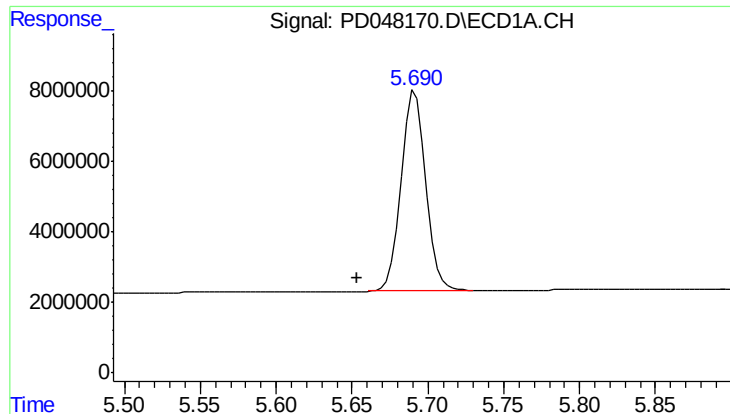
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4675295
Conc: 2.84 ng/ml



#21 Endrin ketone

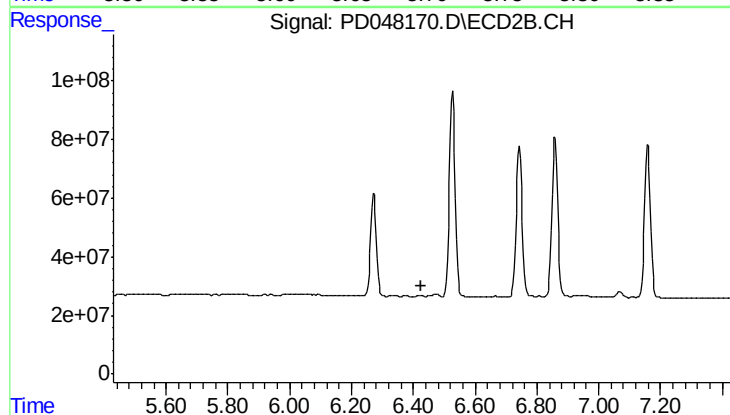
R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 40117267
Conc: 2.00 ng/ml



#22 Toxaphene-1

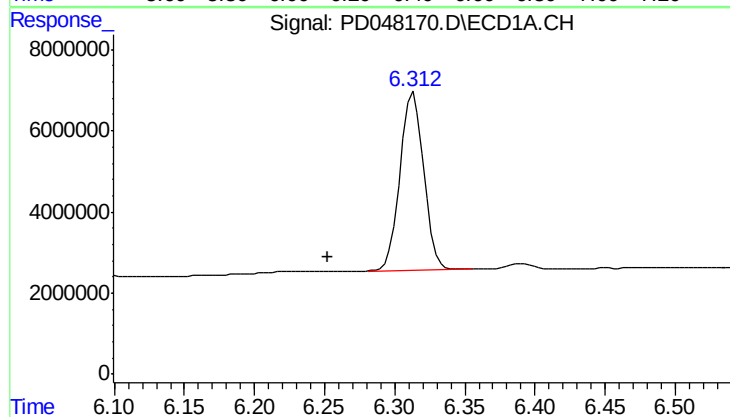
R.T.: 5.692 min
Delta R.T.: 0.038 min
Response: 63090643
Conc: 6744.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



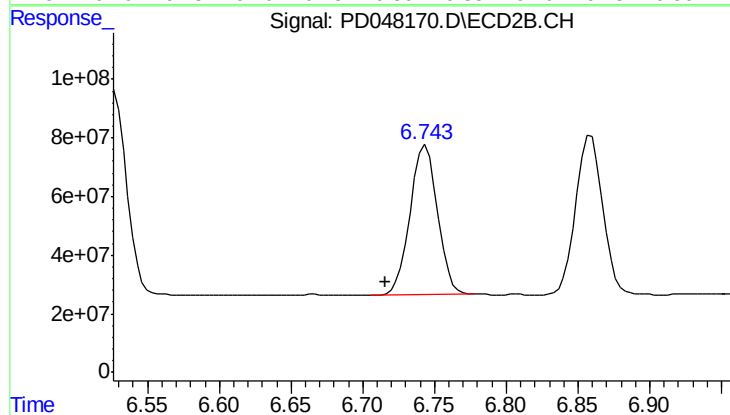
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



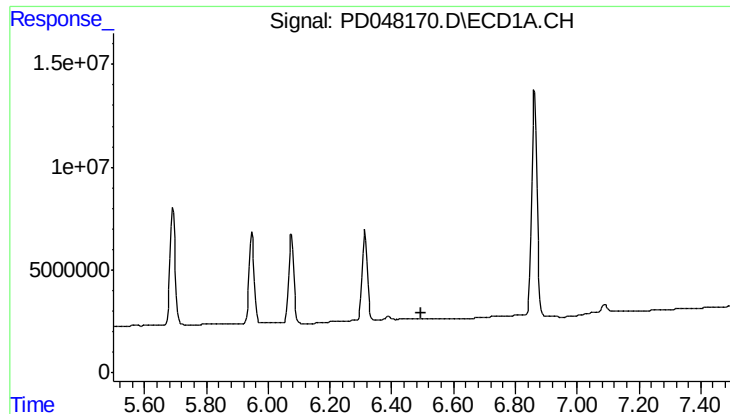
#23 Toxaphene-2

R.T.: 6.314 min
Delta R.T.: 0.061 min
Response: 51402411
Conc: 2045.13 ng/ml



#23 Toxaphene-2

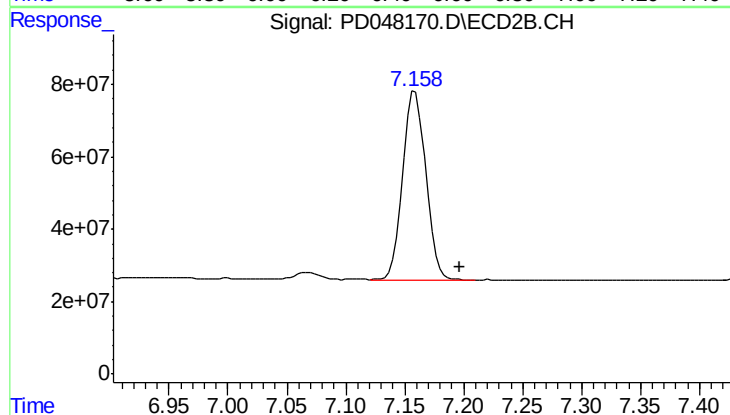
R.T.: 6.744 min
Delta R.T.: 0.028 min
Response: 678577915
Conc: 5278.66 ng/ml



#24 Toxaphene-3

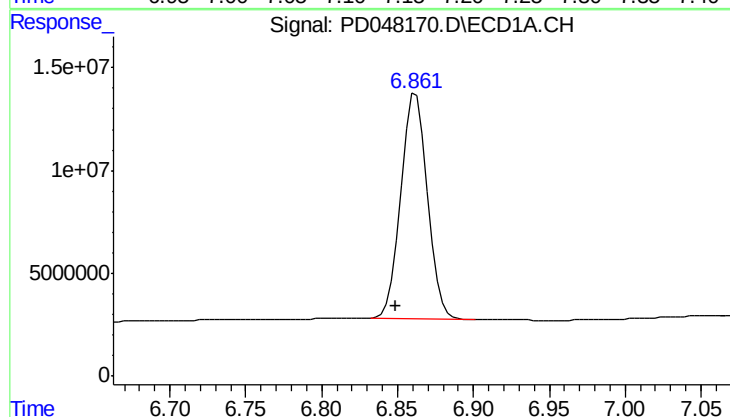
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA337



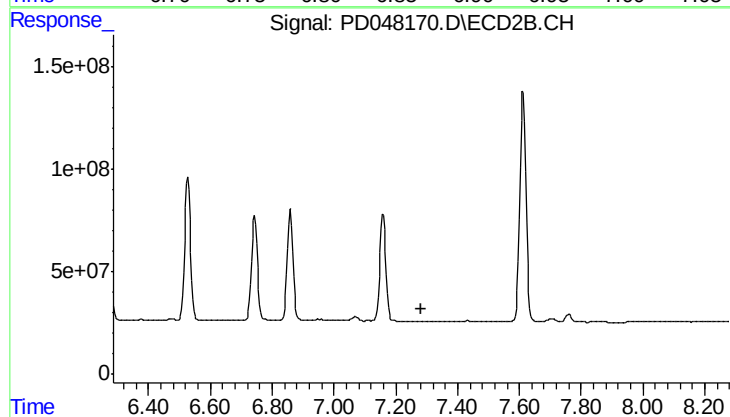
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: -0.038 min
Response: 705498207
Conc: 1350.64 ng/ml



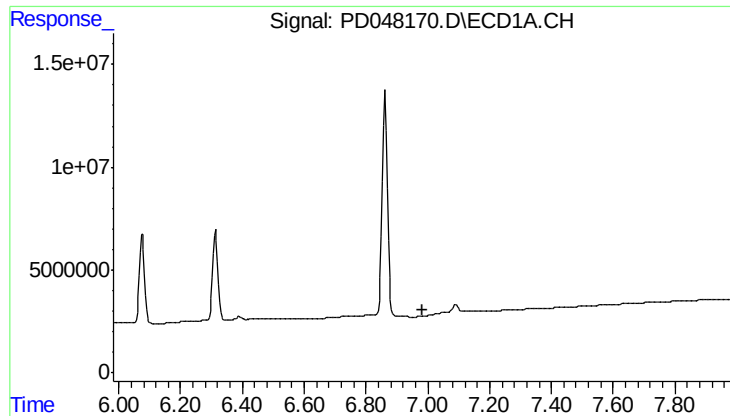
#25 Toxaphene-4

R.T.: 6.862 min
Delta R.T.: 0.013 min
Response: 132065012
Conc: 5722.28 ng/ml



#25 Toxaphene-4

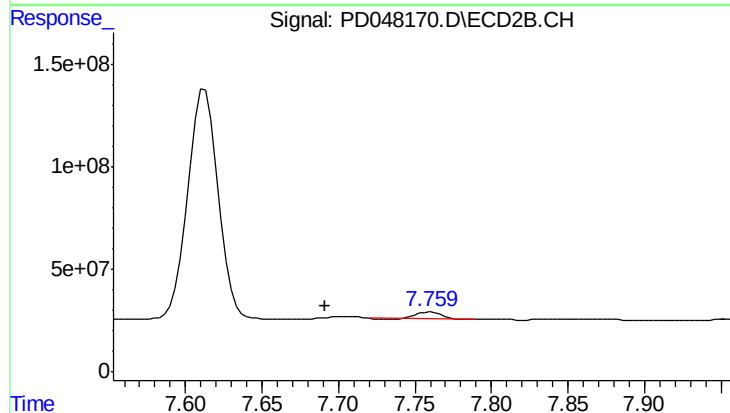
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

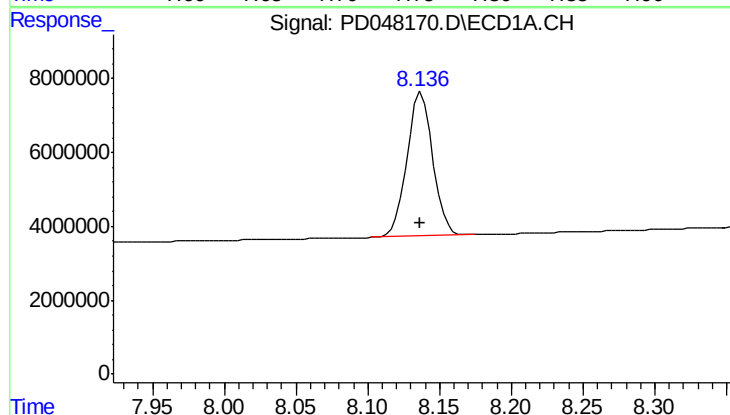
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA337



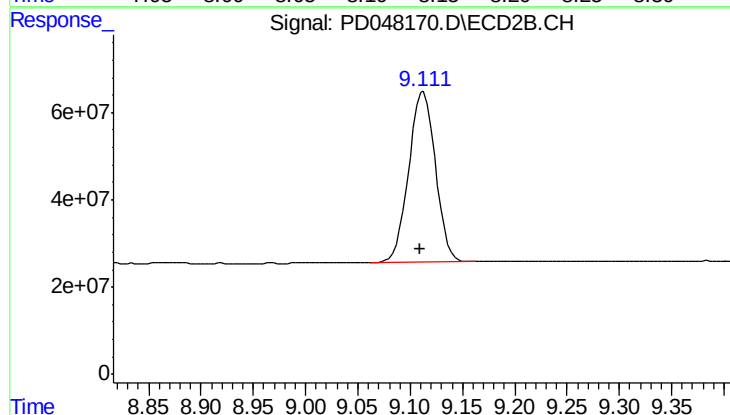
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.068 min
Response: 40117267
Conc: 188.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 48519520
Conc: 36.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 693559802
Conc: 34.82 ng/ml