

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
 Data File : PD055676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 13:30
 Operator : SG\AJ
 Sample : INDA337
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:41:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.963	17272784	23901430	19.373	17.753
27)	SA Decachlor...	7.965	8.996	35799088	49126781	39.096	37.651
Target Compounds							
2)	A alpha-BHC	3.717	4.349	24916786	34265487	19.841	17.613
3)	MA gamma-BHC...	3.992	4.631	23236873	32945711	19.609	17.867
4)	MA Heptachlor	4.277	5.138	19710697	33360147	21.661	17.889
6)	B beta-BHC	4.277f	4.801	19710697	134432	37.079	0.152 #
8)	B Heptachlo...	0.000	5.893f	0	30178	N.D.	<MDL
9)	A Endosulfan I	5.284	6.180	18871127	29614825	19.633	18.069
11)	B cis-Chlor...	5.284f	6.180f	18871127	29614825	18.784	17.225
12)	B 4,4'-DDE	0.000	6.286	0	148960	N.D.	<MDL
13)	MA Dieldrin	5.525	6.436	42880196	65694080	38.692	36.298
14)	MA Endrin	5.777	6.653	34732108	50984612	38.776	36.501
15)	B Endosulfa...	0.000	6.869	0	388085	N.D.	0.250
16)	A 4,4'-DDD	5.911	6.774	31589162	51719067	38.976	36.152
17)	MA 4,4'-DDT	6.147	7.073	27961247	49261989	41.241	36.344
18)	B Endrin al...	0.000	6.984	0	984722	N.D.	0.744
20)	A Methoxychlor	6.695	7.530	73588573	139.8E6	201.795	181.327
21)	B Endrin ke...	0.000	7.674	0	2309681	N.D.	1.442
22)	Toxaphene-1	5.525	6.386	42880196	906659	7327.317	116.109 #
23)	Toxaphene-2	0.000	6.653	0	50984612	N.D.	5234.900
24)	Toxaphene-3	5.911	7.073	31589162	49261989	5866.182	3632.050 #
25)	Toxaphene-4	6.147	7.073	27961247	49261989	1830.693	1278.486 #
26)	Toxaphene-5	0.000	7.615	0	555146	N.D.	30.594

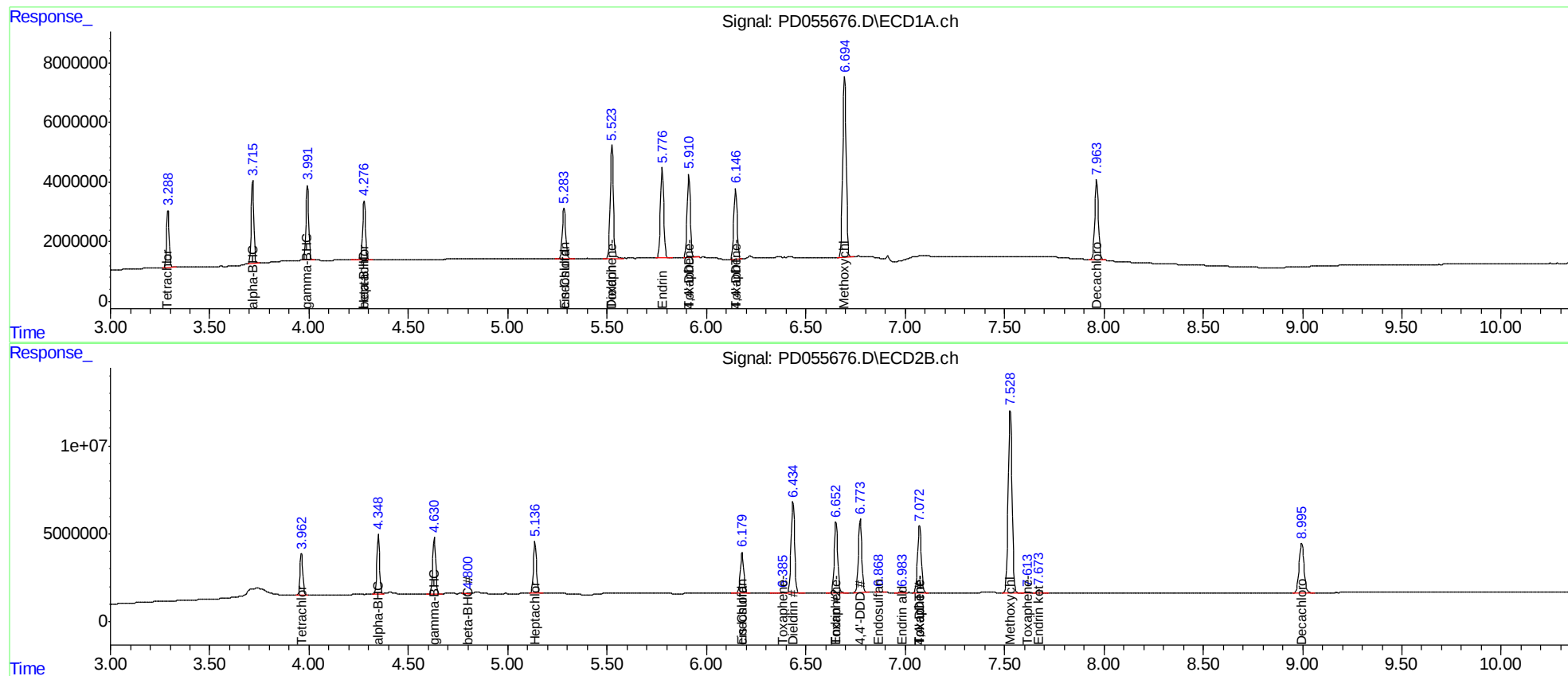
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

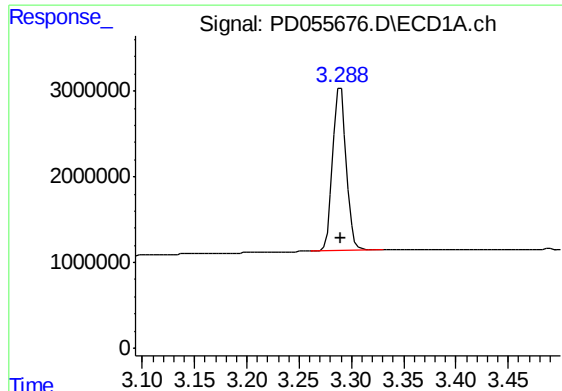
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
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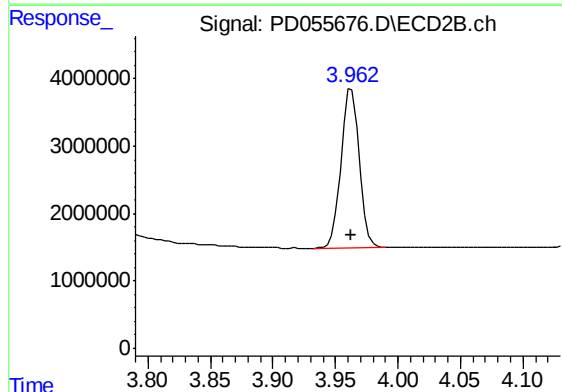




#1 Tetrachloro-m-xylene

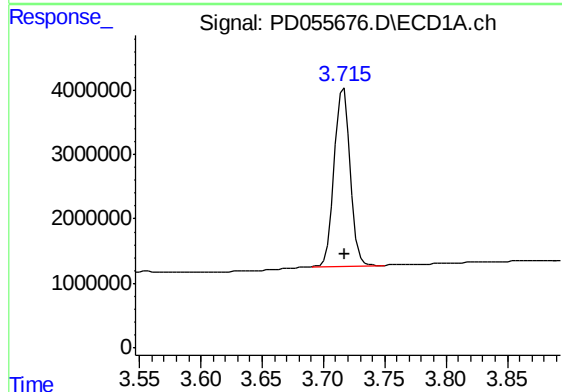
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17272784
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



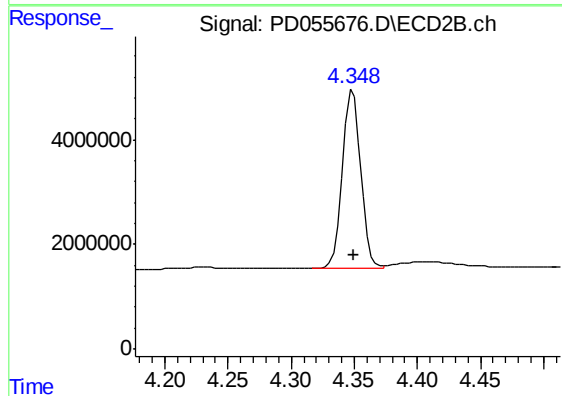
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23901430
Conc: 17.75 ng/ml



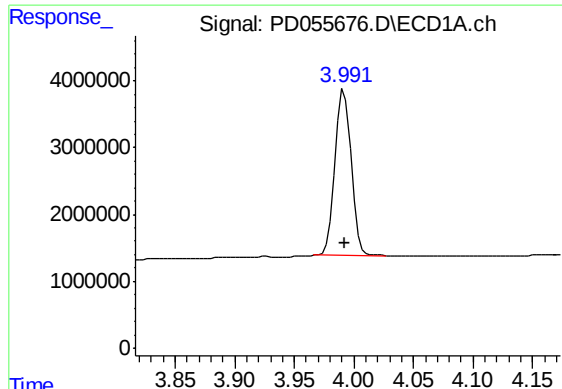
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 24916786
Conc: 19.84 ng/ml



#2 alpha-BHC

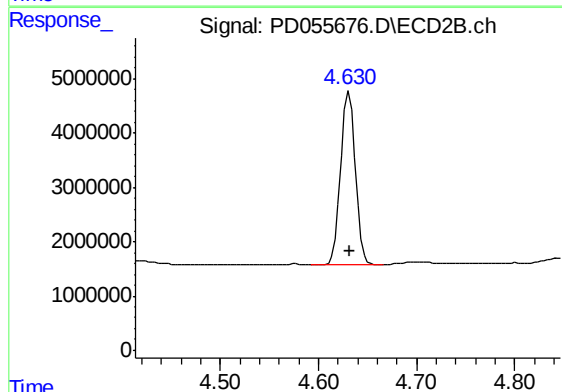
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 34265487
Conc: 17.61 ng/ml



#3 gamma-BHC (Lindane)

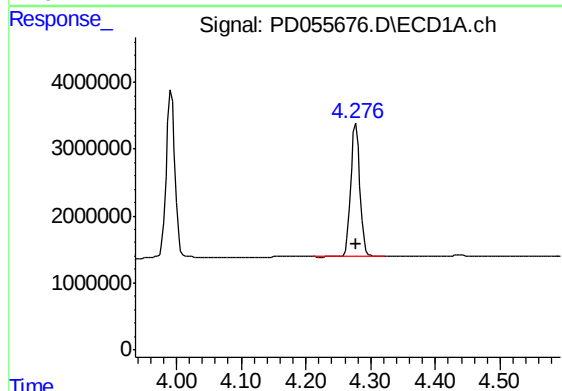
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23236873
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



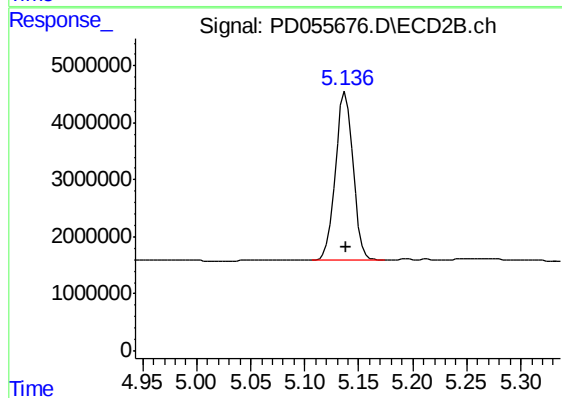
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 32945711
Conc: 17.87 ng/ml



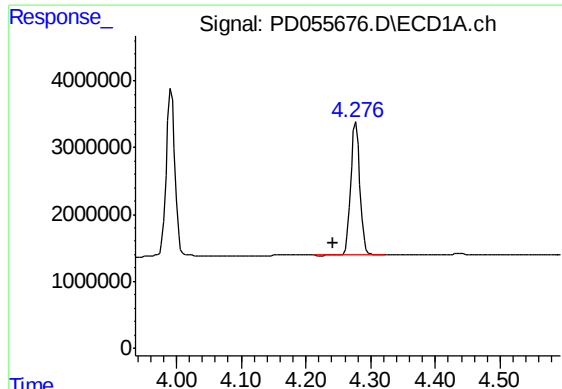
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 19710697
Conc: 21.66 ng/ml



#4 Heptachlor

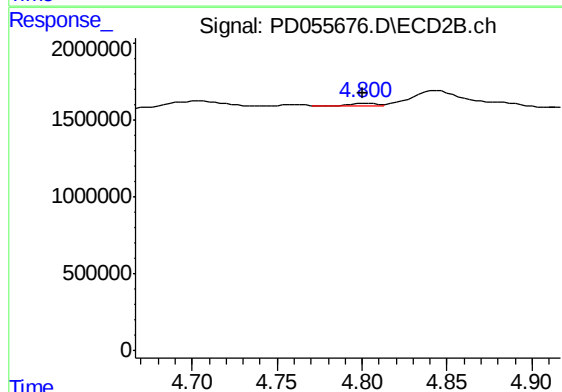
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 33360147
Conc: 17.89 ng/ml



#6 beta-BHC

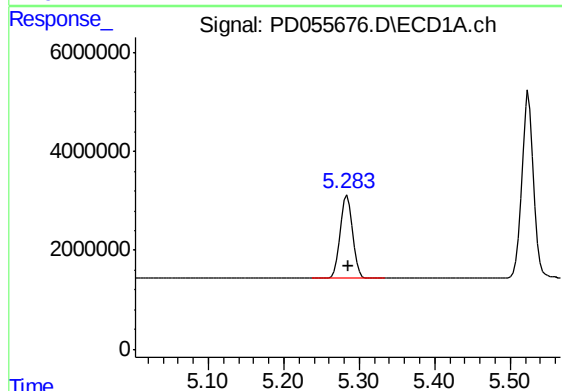
R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 19710697
Conc: 37.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



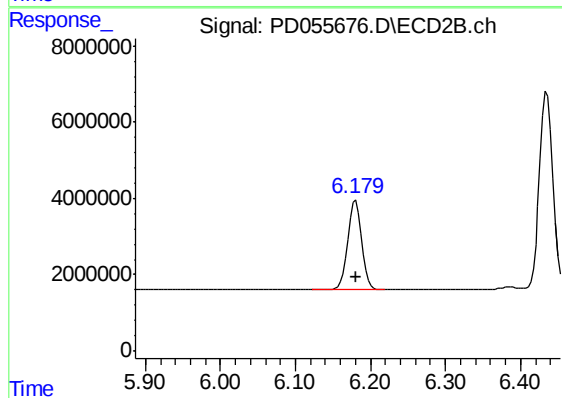
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 134432
Conc: 0.15 ng/ml



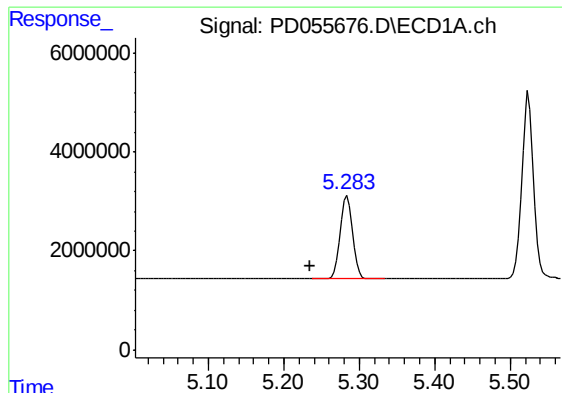
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 18871127
Conc: 19.63 ng/ml



#9 Endosulfan I

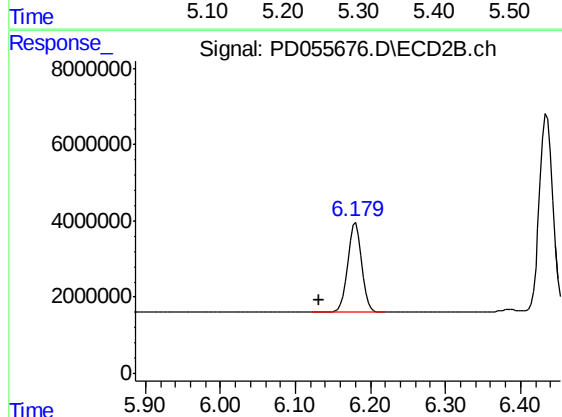
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 29614825
Conc: 18.07 ng/ml



#11 cis-Chlordane

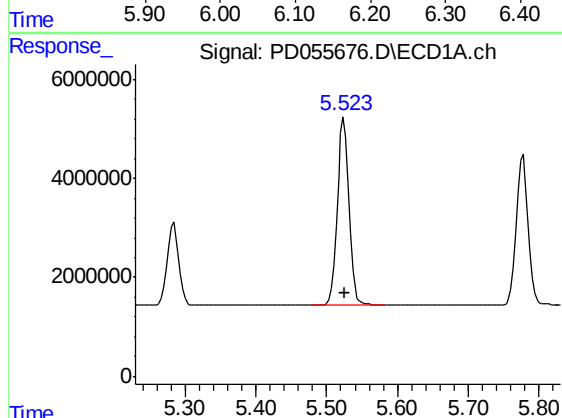
R.T.: 5.284 min
Delta R.T.: 0.050 min
Response: 18871127
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



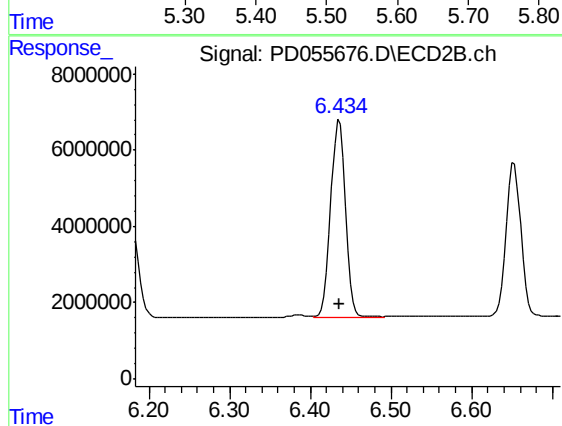
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.049 min
Response: 29614825
Conc: 17.23 ng/ml



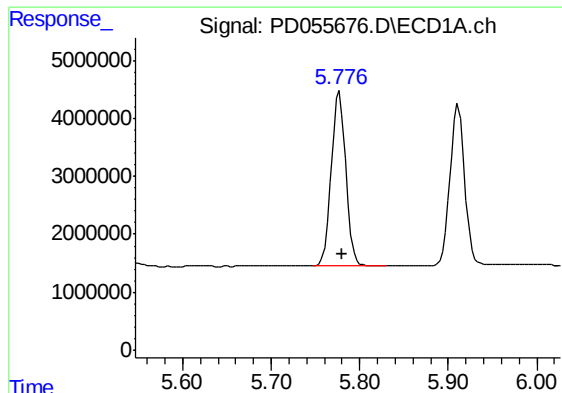
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 42880196
Conc: 38.69 ng/ml



#13 Dieldrin

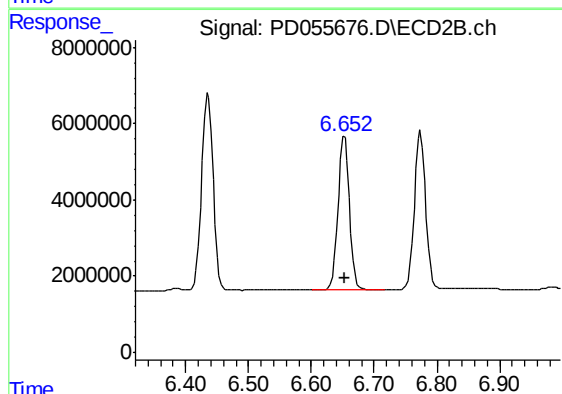
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 65694080
Conc: 36.30 ng/ml



#14 Endrin

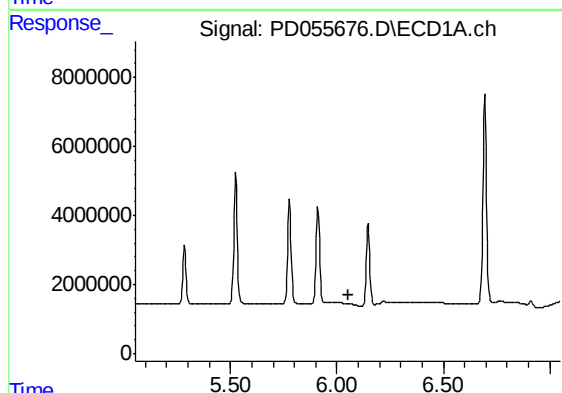
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 34732108
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



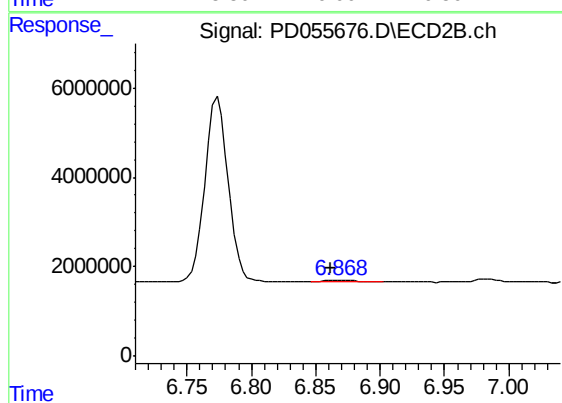
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 50984612
Conc: 36.50 ng/ml



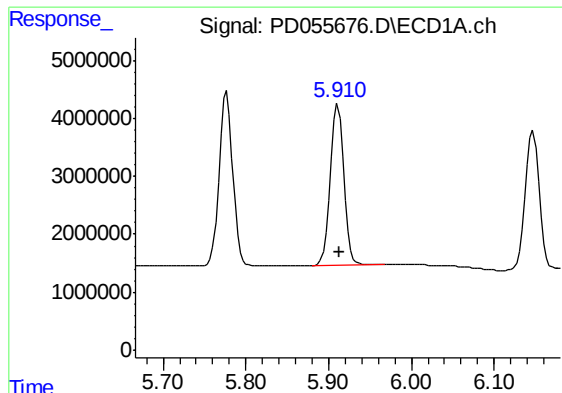
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

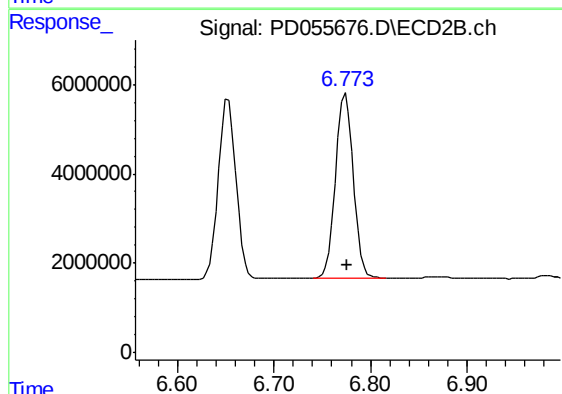
R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 388085
Conc: 0.25 ng/ml



#16 4,4'-DDD

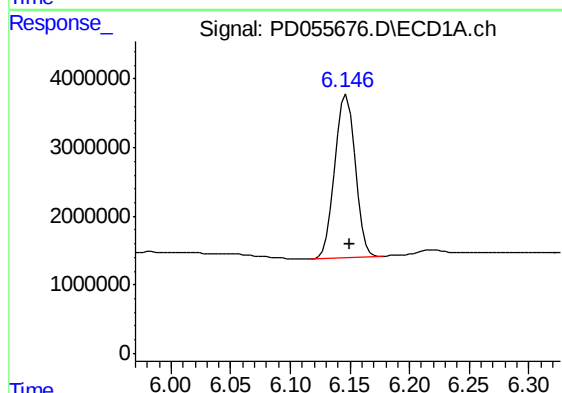
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 31589162
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



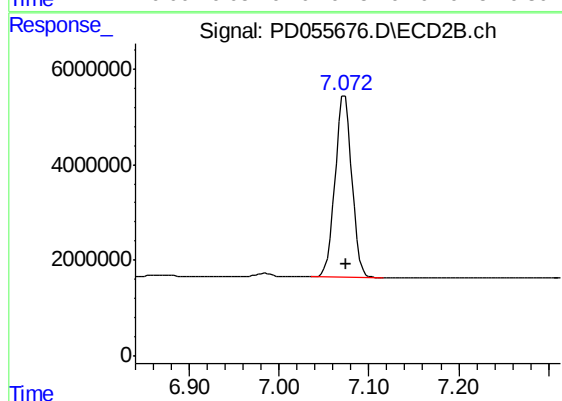
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 51719067
Conc: 36.15 ng/ml



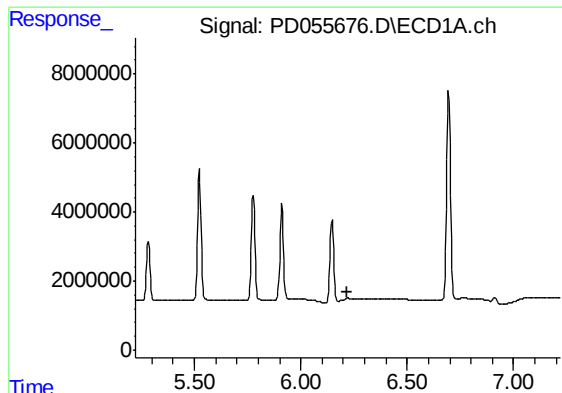
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 27961247
Conc: 41.24 ng/ml



#17 4,4'-DDT

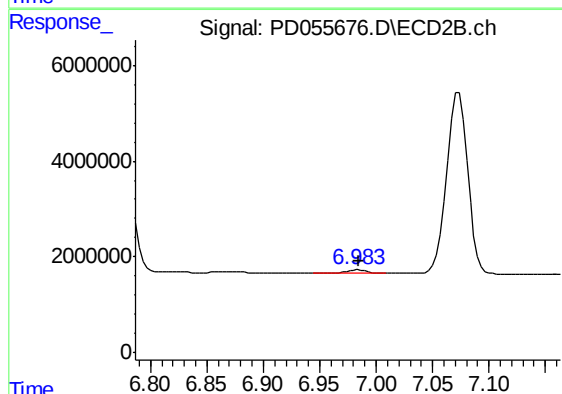
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 49261989
Conc: 36.34 ng/ml



#18 Endrin aldehyde

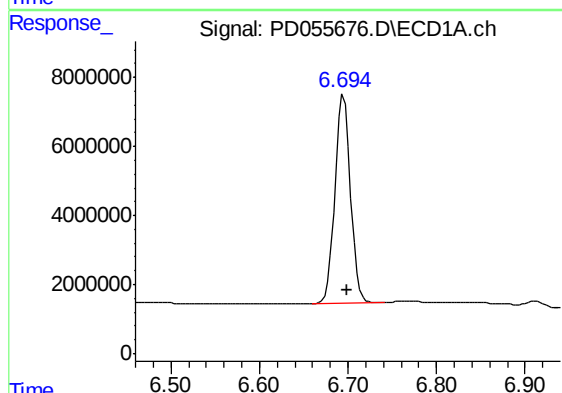
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA337



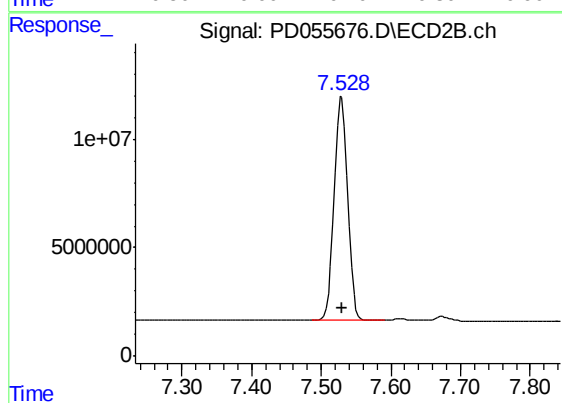
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 984722
Conc: 0.74 ng/ml



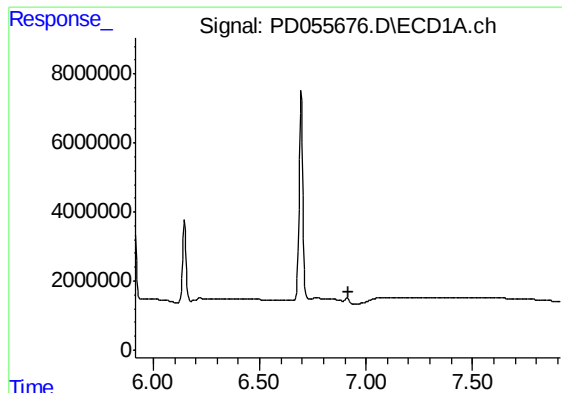
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 73588573
Conc: 201.80 ng/ml



#20 Methoxychlor

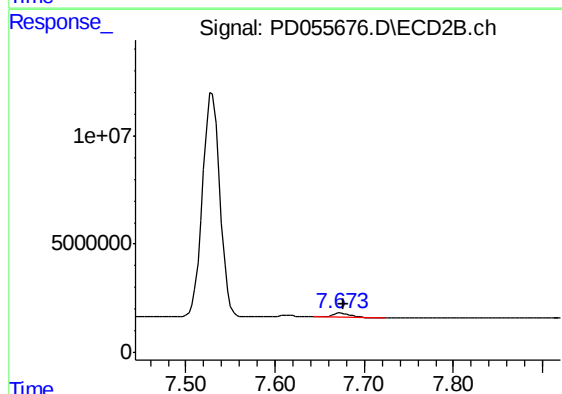
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 139790319
Conc: 181.33 ng/ml



#21 Endrin ketone

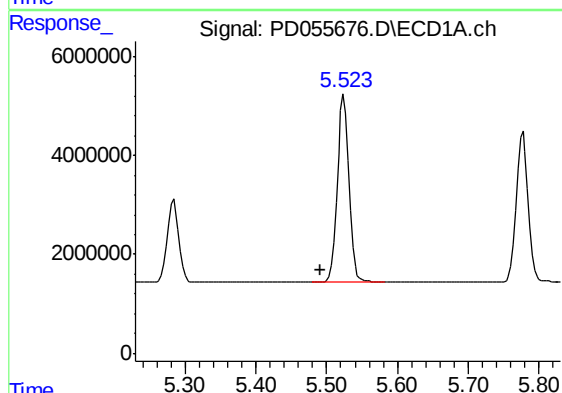
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA337



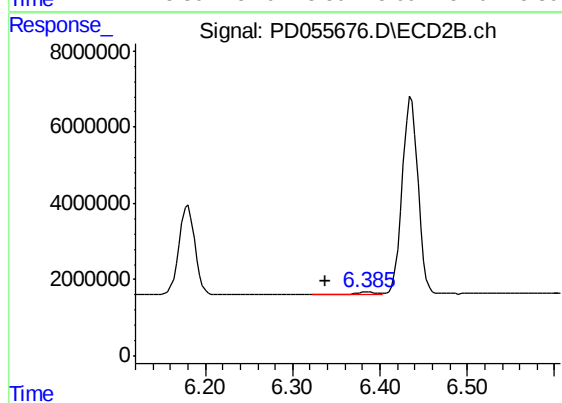
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 2309681
Conc: 1.44 ng/ml



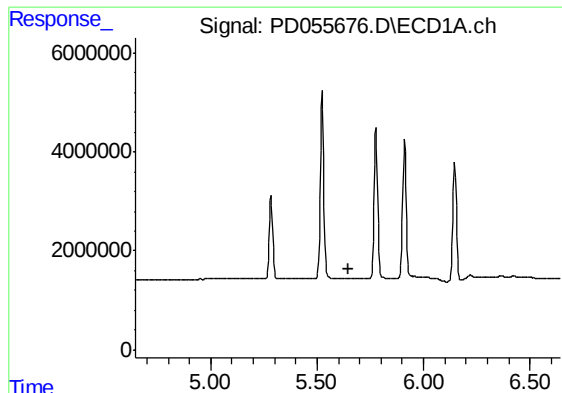
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.033 min
Response: 42880196
Conc: 7327.32 ng/ml



#22 Toxaphene-1

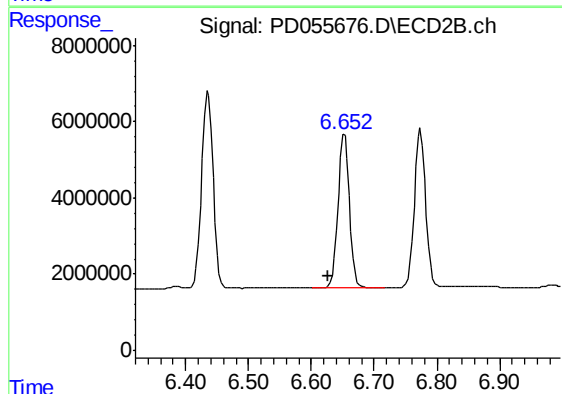
R.T.: 6.386 min
Delta R.T.: 0.048 min
Response: 906659
Conc: 116.11 ng/ml



#23 Toxaphene-2

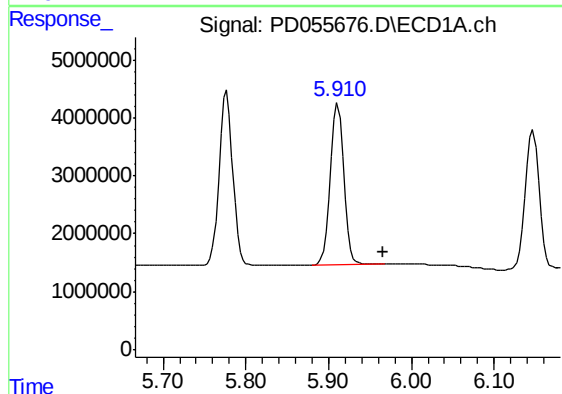
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA337



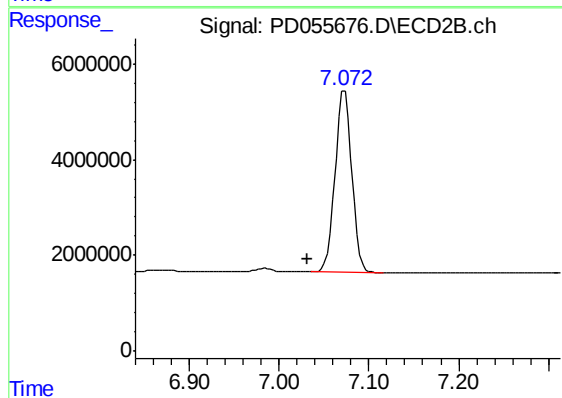
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 50984612
Conc: 5234.90 ng/ml



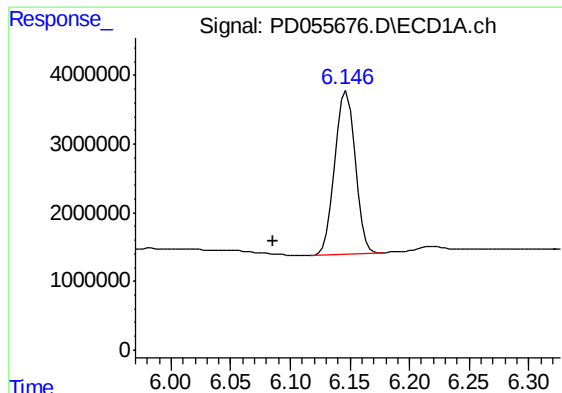
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.055 min
Response: 31589162
Conc: 5866.18 ng/ml



#24 Toxaphene-3

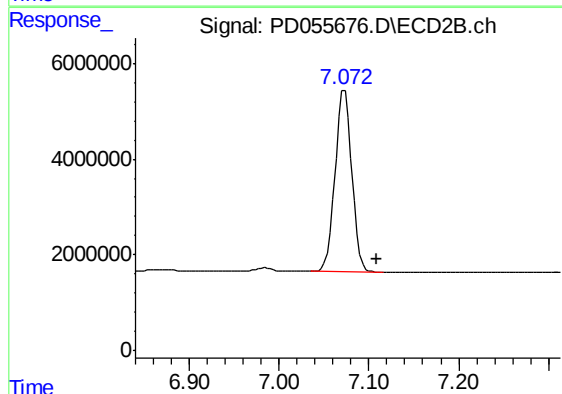
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 49261989
Conc: 3632.05 ng/ml



#25 Toxaphene-4

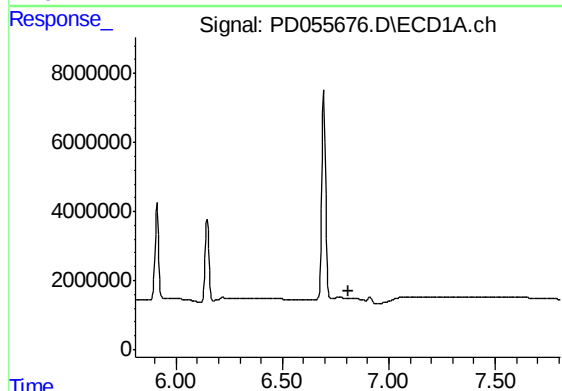
R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 27961247
Conc: 1830.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



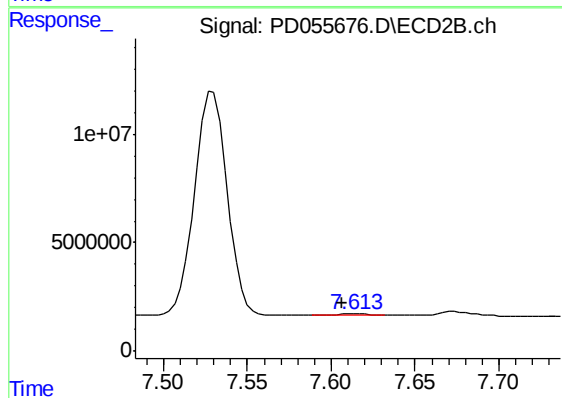
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 49261989
Conc: 1278.49 ng/ml



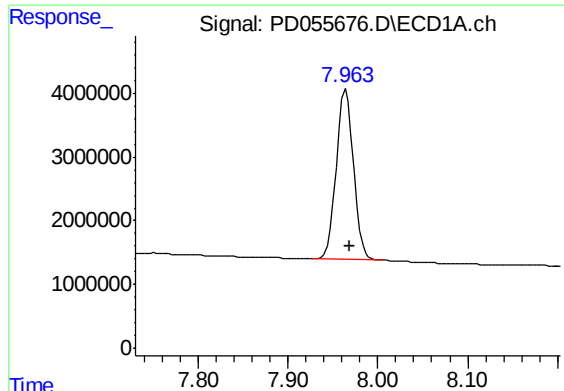
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

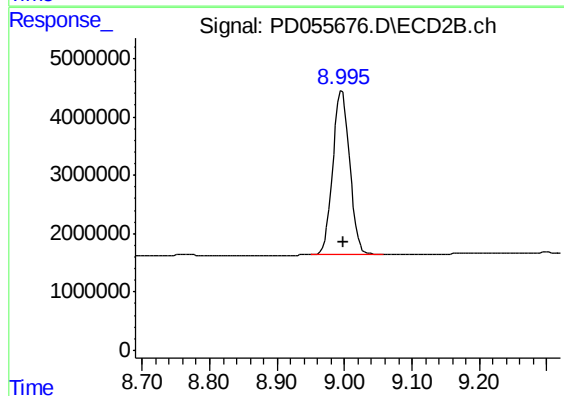
R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 555146
Conc: 30.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 35799088
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 49126781
Conc: 37.65 ng/ml