

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 16:00
 Operator : AJ\SJ
 Sample : INDA319
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:39:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

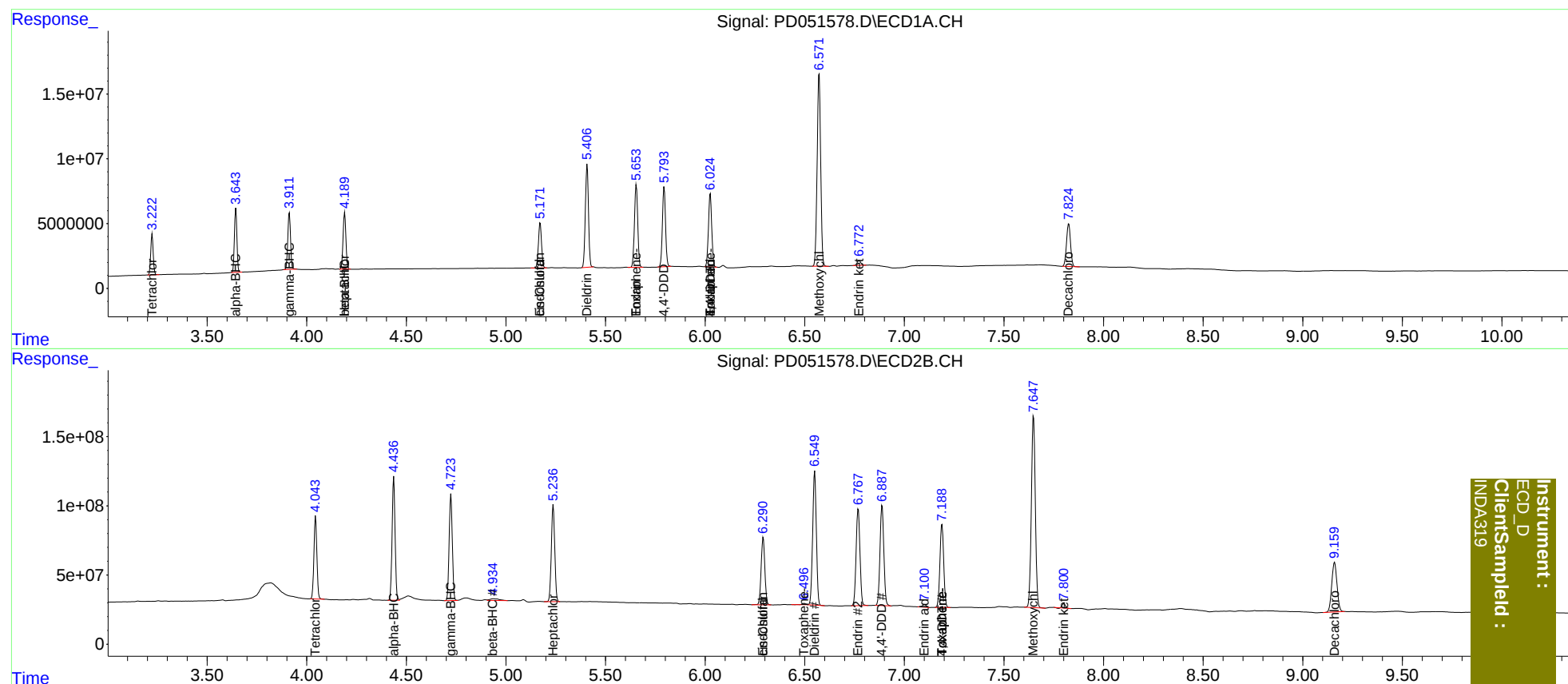
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	27874733	619.3E6	19.398	20.043
2)	SA Decachlor...	7.825	9.160	46341146	661.1E6	38.533	34.875
Target Compounds							
2)	A alpha-BHC	3.644	4.437	42772802	931.9E6	19.298	19.946
3)	MA gamma-BHC...	3.913	4.724	41772151	844.1E6	19.845	19.760
4)	MA Heptachlor	4.190	5.237	43284394	837.8E6	19.902	19.584
6)	B beta-BHC	4.190f	4.936f	43284394	42176950	45.271	2.126 #
9)	A Endosulfan I	5.172	6.292	38598811	629.0E6	18.889	18.963
11)	B cis-Chlor...	5.172f	6.292f	38598811	629.0E6	18.058	18.168
13)	MA Dieldrin	5.408	6.550	87284343	1244.8E6	37.708	37.395
14)	MA Endrin	5.654	6.769	72512138	938.0E6	35.596	35.487
16)	A 4,4'-DDD	5.794	6.889	67278389	965.9E6	38.250	36.898
17)	MA 4,4'-DDT	6.026	7.189	65305465	795.9E6	35.862	34.511
18)	B Endrin al...	6.026f	7.102	65305465	26312494	39.825	1.171 #
20)	A Methoxychlor	6.572	7.649	184.3E6	1918.0E6	199.537	181.184
21)	B Endrin ke...	6.773	7.801	4695251	30048607	2.312	1.259 #
22)	Toxaphene-1	0.000	6.497	0	12099073	N.D.	80.514
23)	Toxaphene-2	5.654	0.000	72512138	0	3169.828	N.D. #
24)	Toxaphene-3	6.026	7.189	65305465	795.9E6	1716.437	3274.352 #
25)	Toxaphene-4	0.000	7.189	0	795.9E6	N.D.	1185.194

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

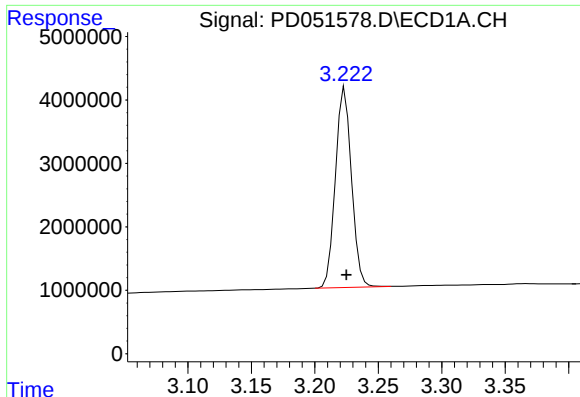
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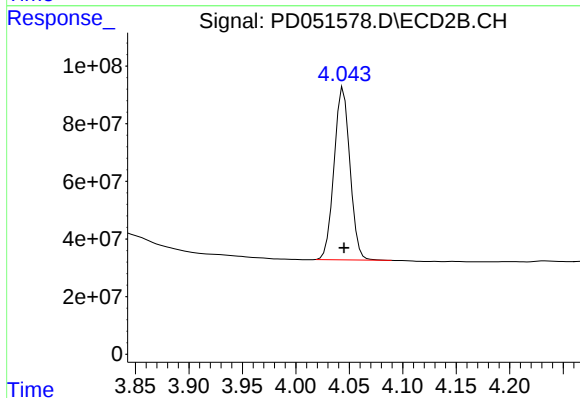
Instrument :
ECD_D
ClientSample :
INDA319



#1 Tetrachloro-m-xylene

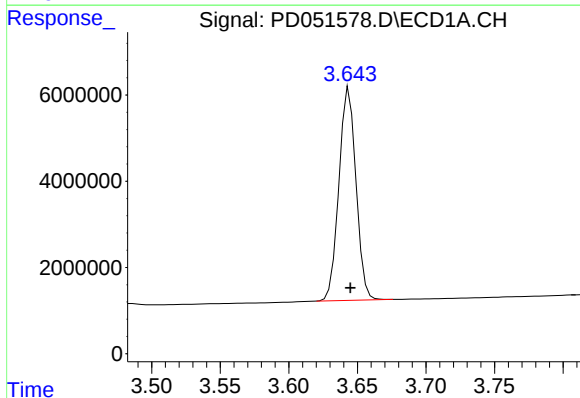
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 27874733
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



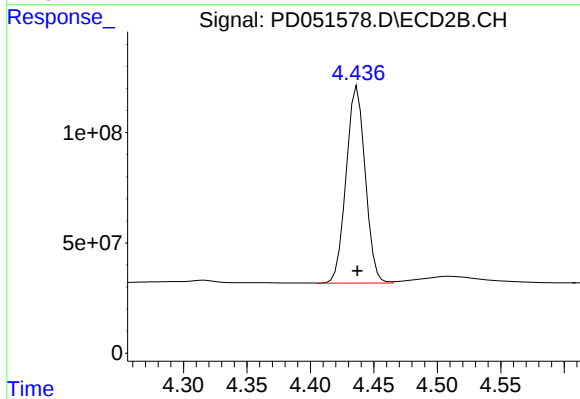
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 619259425
Conc: 20.04 ng/ml



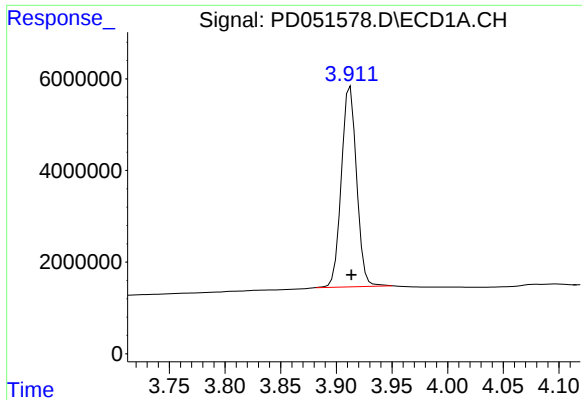
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 42772802
Conc: 19.30 ng/ml



#2 alpha-BHC

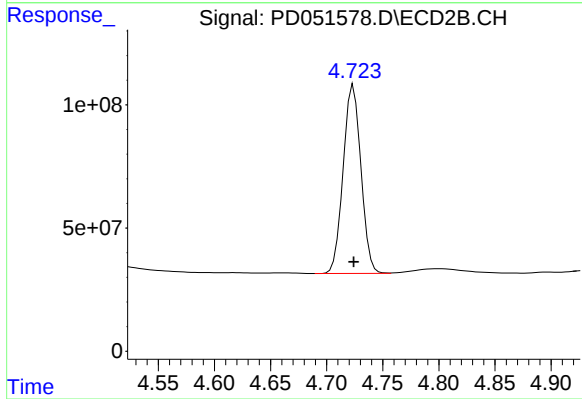
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 931919964
Conc: 19.95 ng/ml



#3 gamma-BHC (Lindane)

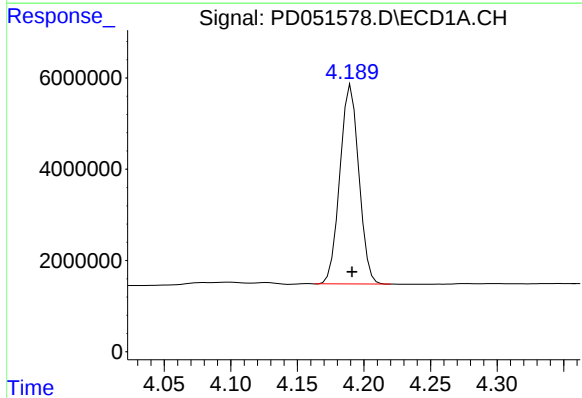
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 41772151
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



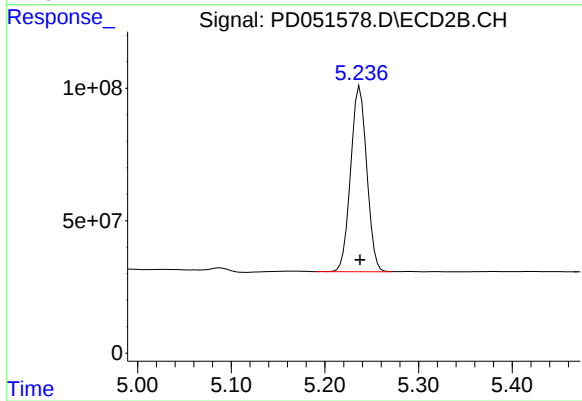
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 844121047
Conc: 19.76 ng/ml



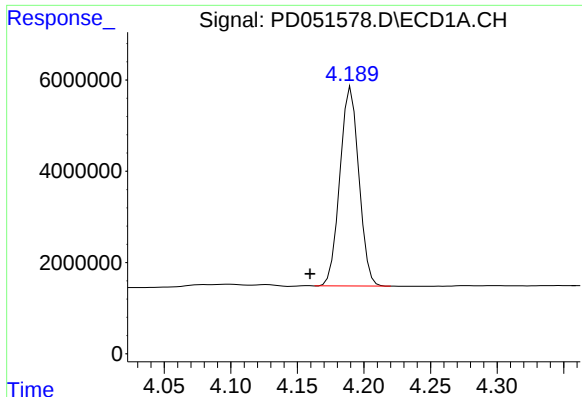
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 43284394
Conc: 19.90 ng/ml



#4 Heptachlor

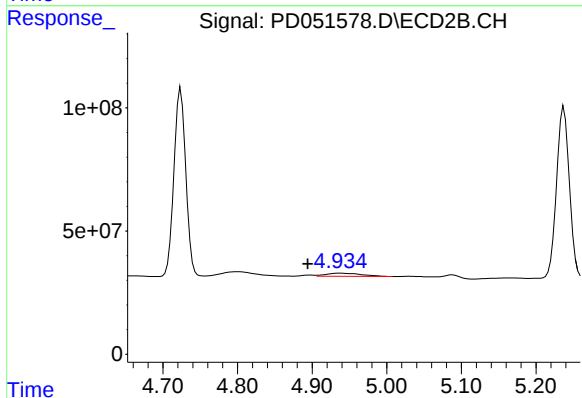
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 837810569
Conc: 19.58 ng/ml



#6 beta-BHC

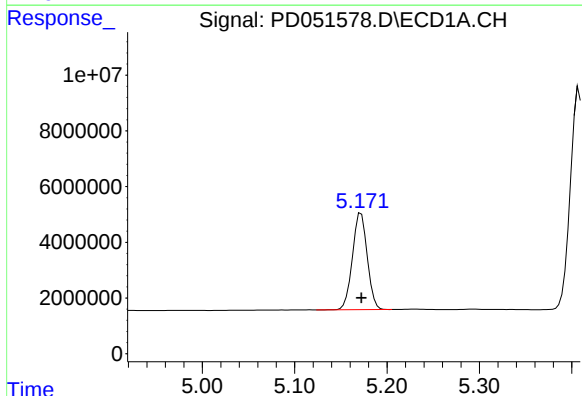
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 43284394
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



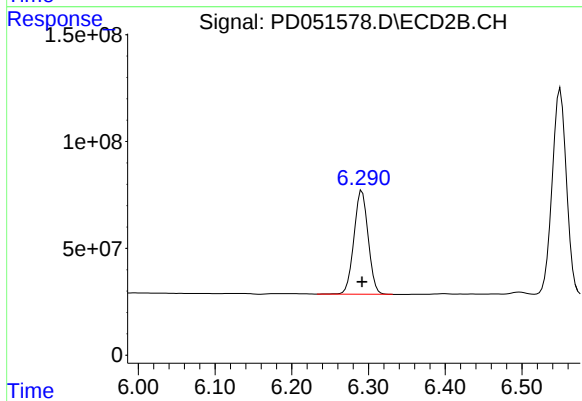
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 42176950
Conc: 2.13 ng/ml



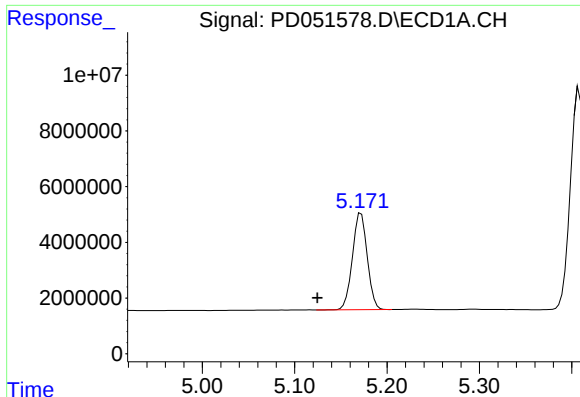
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 38598811
Conc: 18.89 ng/ml



#9 Endosulfan I

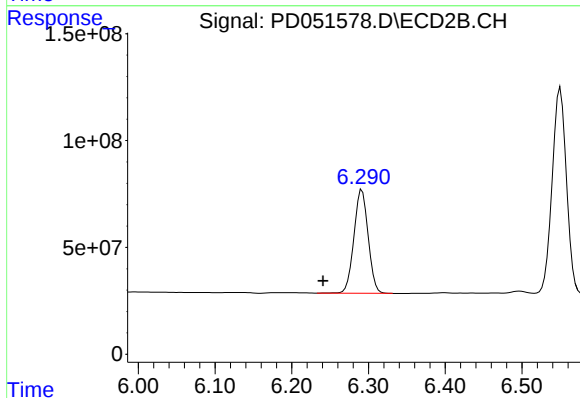
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 628966635
Conc: 18.96 ng/ml



#11 cis-Chlordane

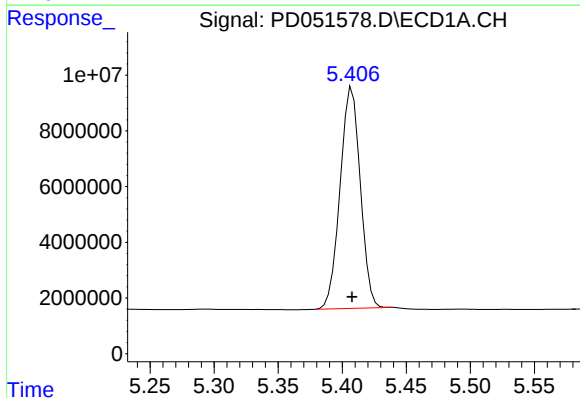
R.T.: 5.172 min
Delta R.T.: 0.047 min
Response: 38598811
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



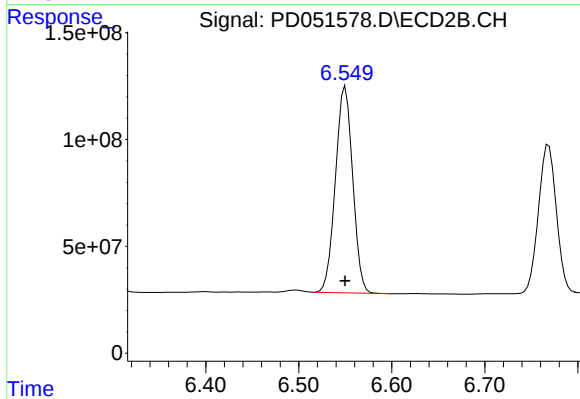
#11 cis-Chlordane

R.T.: 6.292 min
Delta R.T.: 0.051 min
Response: 628966635
Conc: 18.17 ng/ml



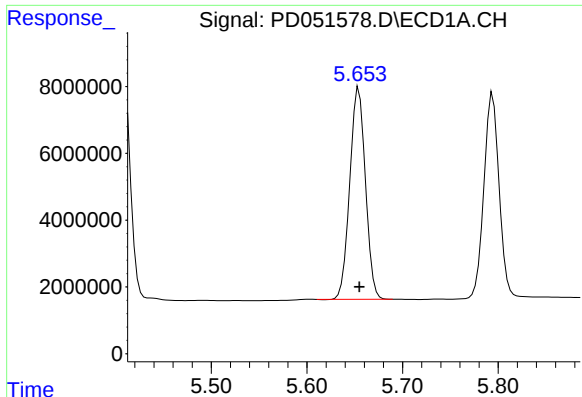
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 87284343
Conc: 37.71 ng/ml



#13 Dieldrin

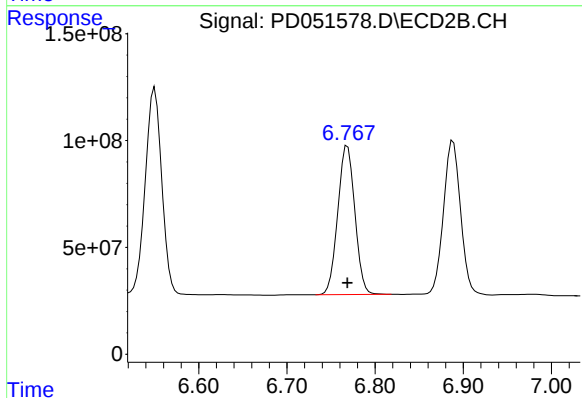
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1244814973
Conc: 37.40 ng/ml



#14 Endrin

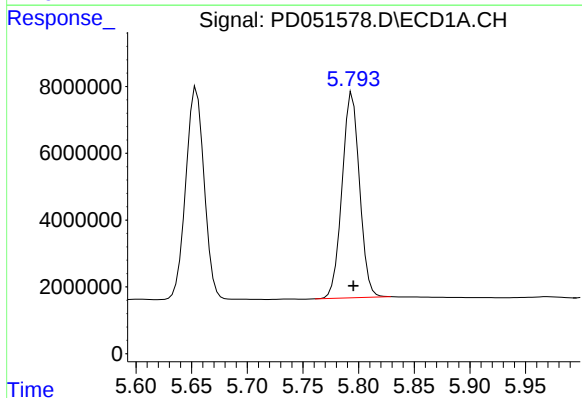
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 72512138
Conc: 35.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



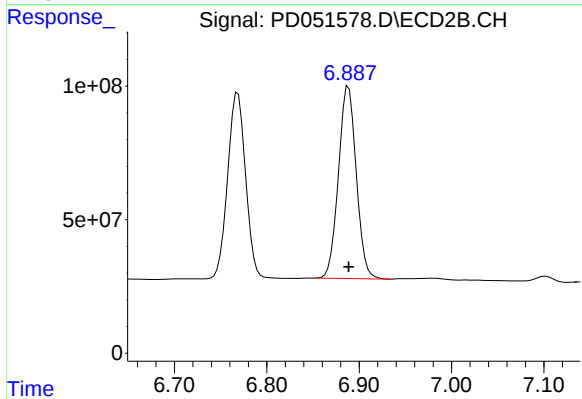
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 937956637
Conc: 35.49 ng/ml



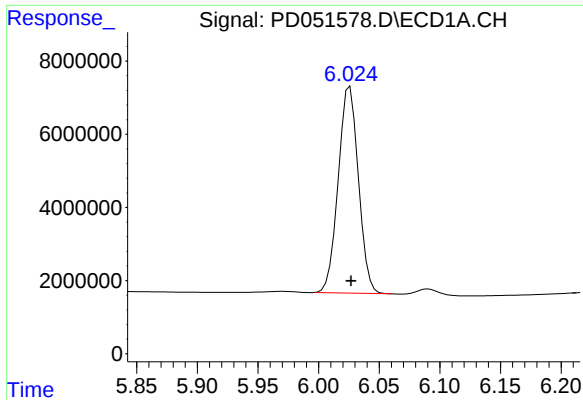
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 67278389
Conc: 38.25 ng/ml



#16 4,4'-DDD

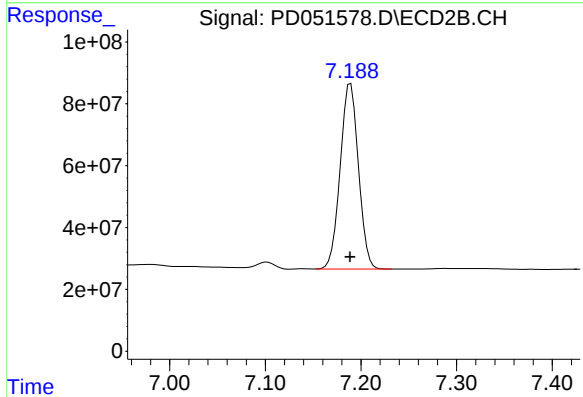
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 965858611
Conc: 36.90 ng/ml



#17 4,4'-DDT

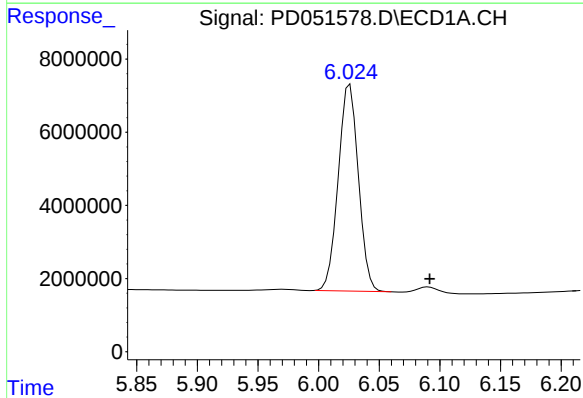
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 65305465
Conc: 35.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



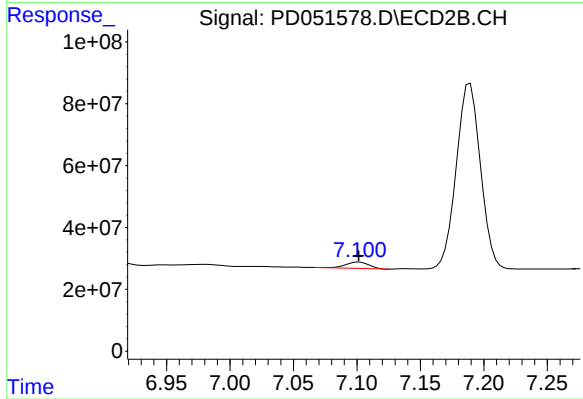
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 795942935
Conc: 34.51 ng/ml



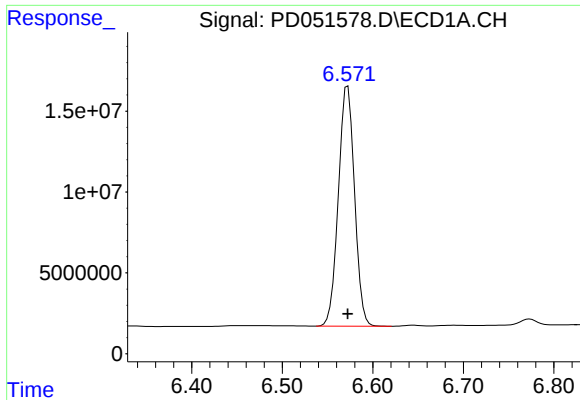
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 65305465
Conc: 39.82 ng/ml



#18 Endrin aldehyde

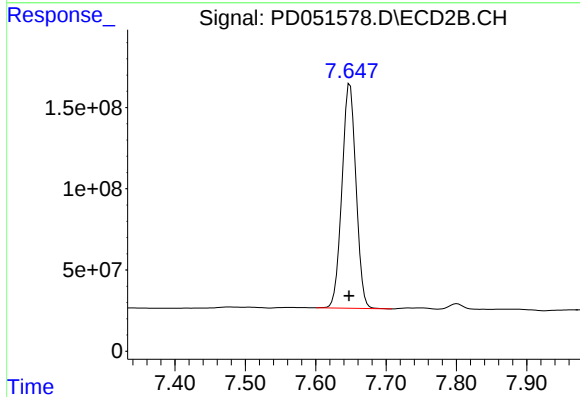
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 26312494
Conc: 1.17 ng/ml



#20 Methoxychlor

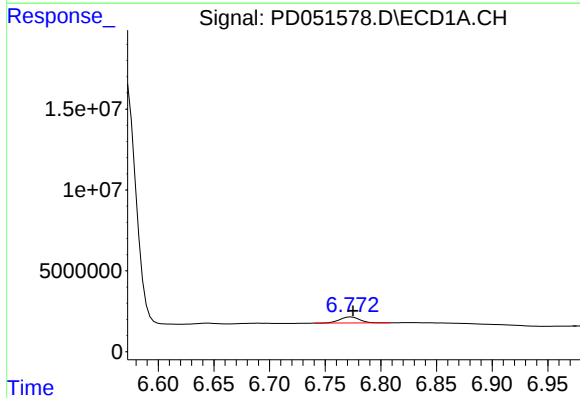
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 184270708
Conc: 199.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



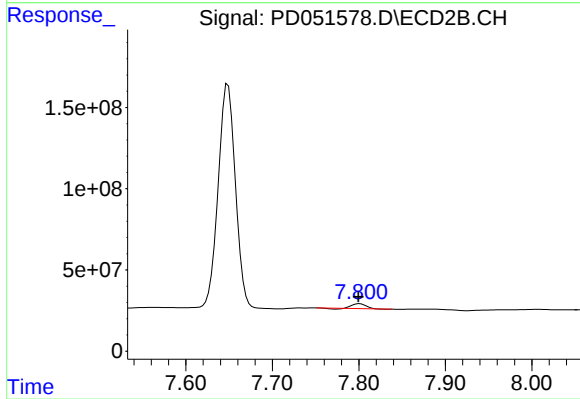
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 1917993292
Conc: 181.18 ng/ml



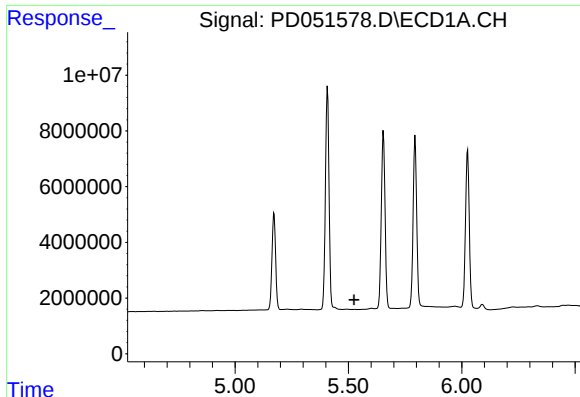
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 4695251
Conc: 2.31 ng/ml



#21 Endrin ketone

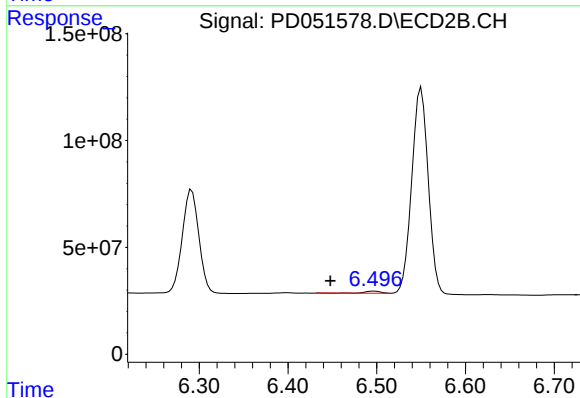
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 30048607
Conc: 1.26 ng/ml



#22 Toxaphene-1

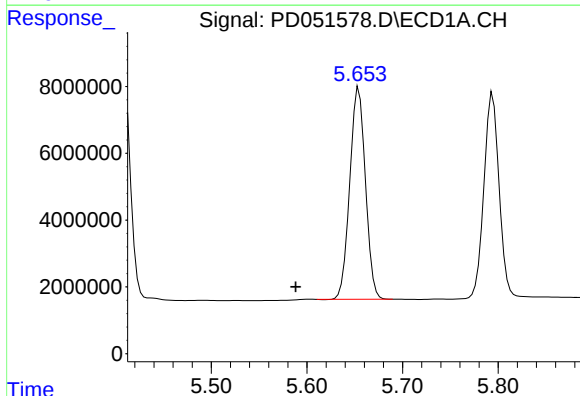
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



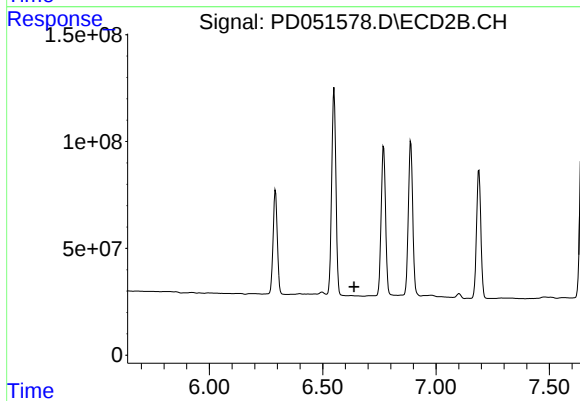
#22 Toxaphene-1

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 12099073
Conc: 80.51 ng/ml



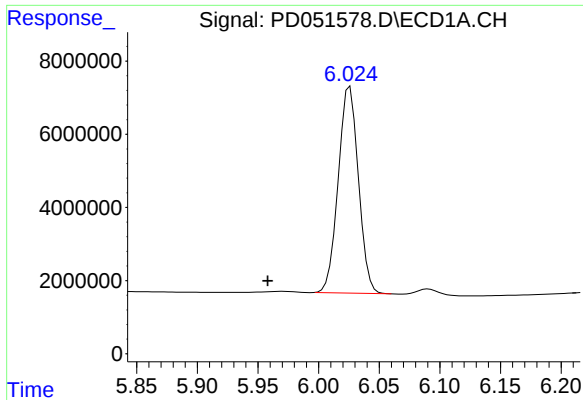
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 72512138
Conc: 3169.83 ng/ml



#23 Toxaphene-2

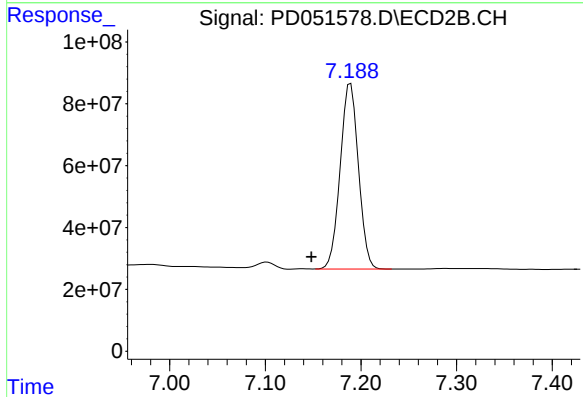
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

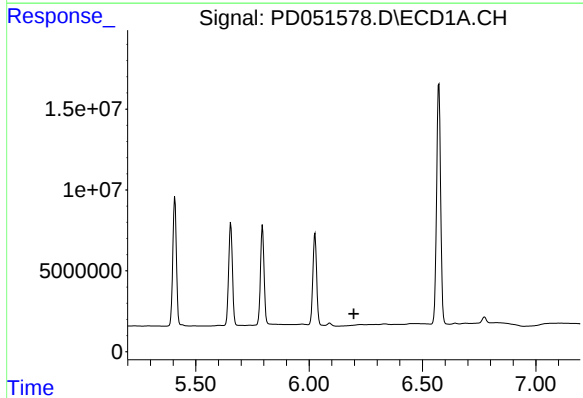
R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 65305465
Conc: 1716.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



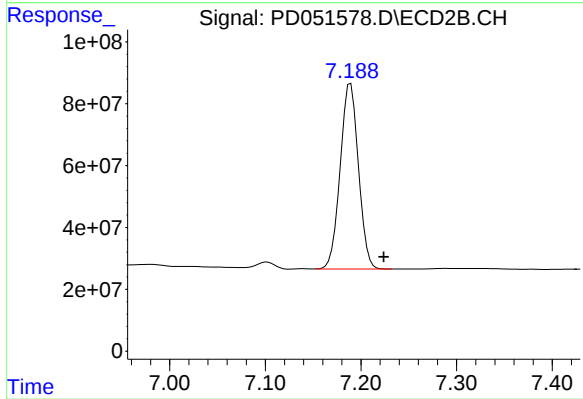
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 795942935
Conc: 3274.35 ng/ml



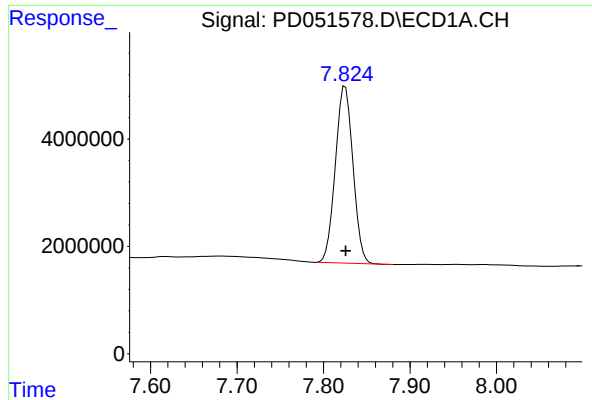
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 795942935
Conc: 1185.19 ng/ml



#27 Decachlorobiphenyl

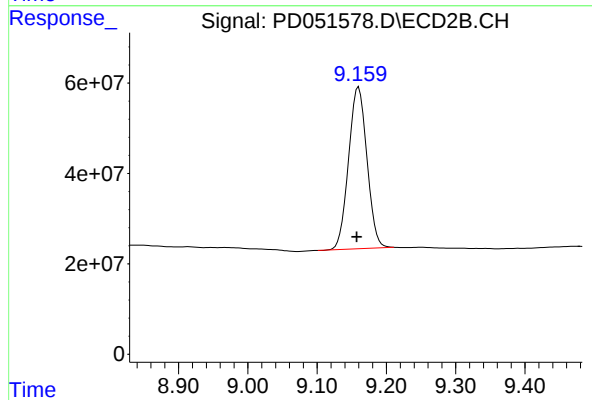
R.T.: 7.825 min

Delta R.T.: 0.000 min

Response: 46341146

Conc: 38.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



#27 Decachlorobiphenyl

R.T.: 9.160 min

Delta R.T.: 0.003 min

Response: 661143888

Conc: 34.88 ng/ml