

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 14:01
 Operator : AJ\MA
 Sample : INDA328
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:10:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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 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...	3.229	3.895	21077324	47814474	19.920	19.861
27)	SA Decachlor...	7.869	8.896	44582739	88363198	36.221	34.120
Target Compounds							
2)	A alpha-BHC	3.651	4.279	30876521	71557870	19.710	20.023
3)	MA gamma-BHC...	3.923	4.560	29538965	69211148	18.991	19.631
4)	MA Heptachlor	4.203	5.061	26827259	72014209	18.985	19.661
5)	MB Aldrin	4.439	5.360	381430	536071	0.270	0.148 #
6)	B beta-BHC	4.203f	4.730	26827259	107862	40.412	<MDL #
7)	B delta-BHC	0.000	4.920	0	772689	N.D.	0.258
8)	B Heptachlor...	0.000	5.737	0	958950	N.D.	0.279
9)	A Endosulfan I	5.199	6.098	24462467	63776875	19.456	19.433
11)	B cis-Chlor...	5.199f	6.098f	24462467	63776875	17.902	17.793
12)	B 4,4'-DDE	5.317	6.206	173314	400430	0.129	0.118
13)	MA Dieldrin	5.437	6.352	55575449	138.1E6	38.927	38.713
14)	MA Endrin	5.688	6.568	44415189	106.6E6	36.376	36.310
15)	B Endosulfa...	5.976	6.795	543231	2624756	0.446	0.884 #
16)	A 4,4'-DDD	5.825	6.695	42939054	106.3E6	38.106	37.815
17)	MA 4,4'-DDT	6.058	6.991	41465990	100.8E6	35.443	35.838
18)	B Endrin al...	6.130	6.901	674070	1870790	0.658	0.741
19)	B Endosulfa...	6.284f	0.000	2051237	0	1.644	N.D. #
20)	A Methoxychlor	6.606	7.450	101.7E6	255.0E6	172.688	175.545
21)	B Endrin ke...	6.819	7.590	3477670	5249540	2.470	1.730 #
22)	Toxaphene-1	5.437	6.306	55575449	1311674	7724.716	82.083 #
23)	Toxaphene-2	5.624	6.568	266996	106.6E6	31.960	5162.029 #
24)	Toxaphene-3	5.894	6.943	89845	149226	13.790	5.378 #
25)	Toxaphene-4	5.976	6.991	543231	100.8E6	24.863	1303.363 #
26)	Toxaphene-5	6.679	7.539	321853	1710430	11.349	48.266 #

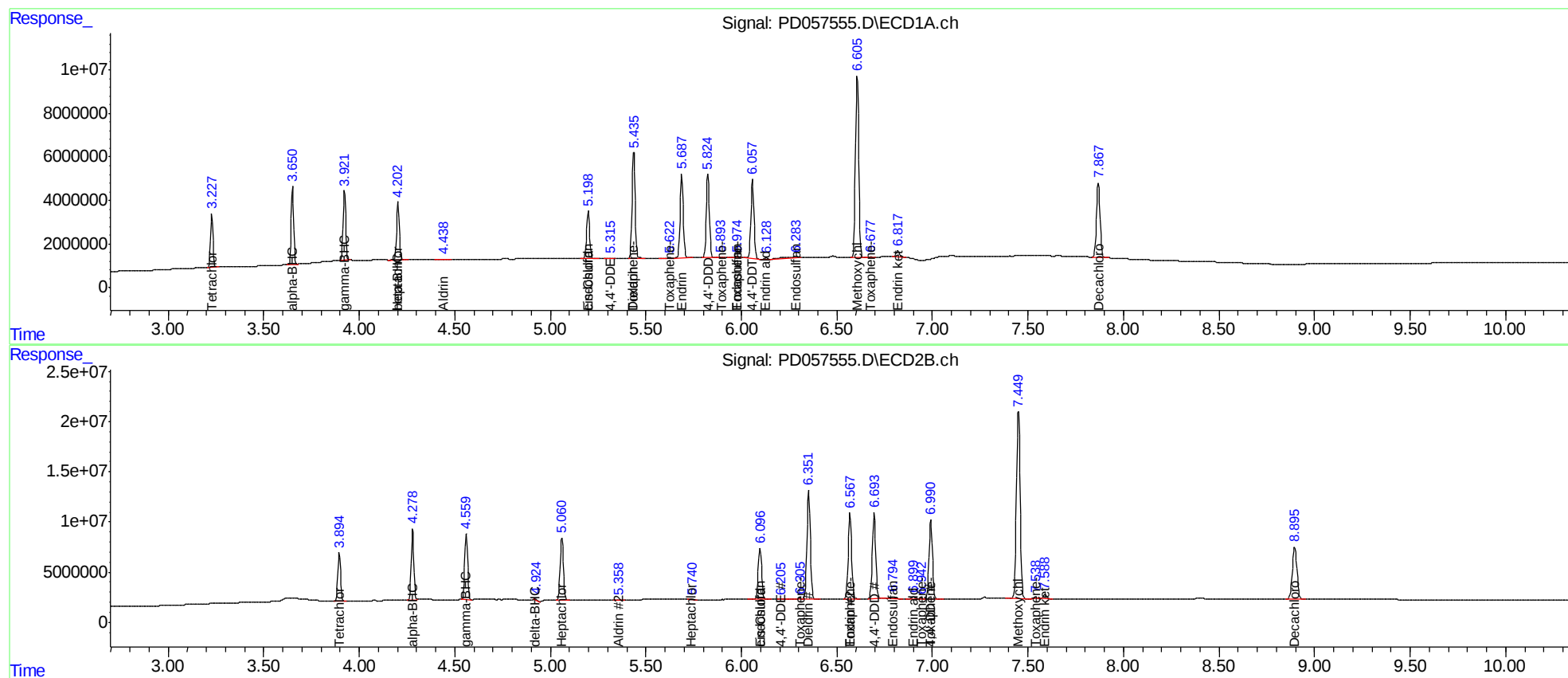
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

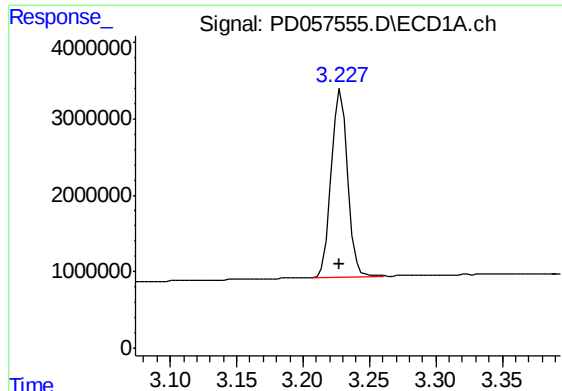
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 14:01
Operator : AJ\MA
Sample : INDA328
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
INDA328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:10:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
Response via : Initial Calibration
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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

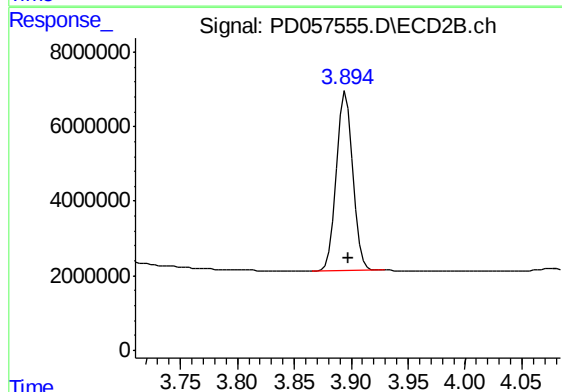




#1 Tetrachloro-m-xylene

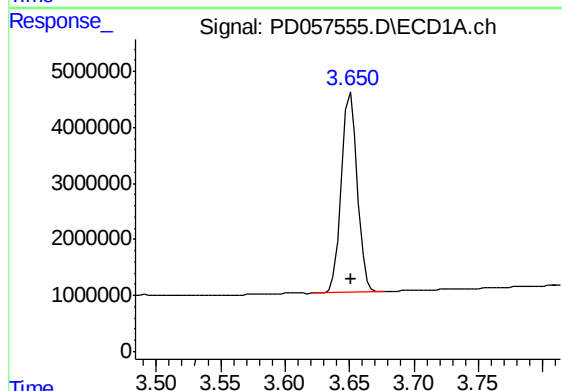
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 21077324
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



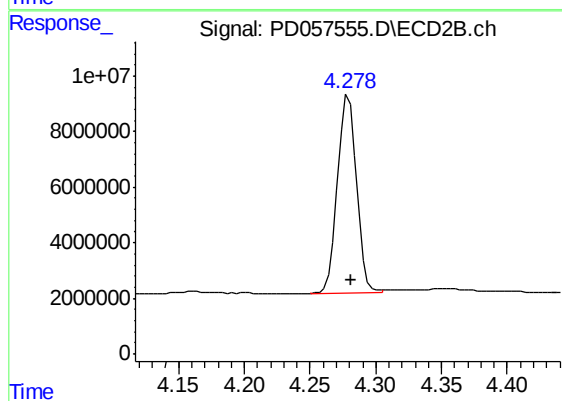
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 47814474
Conc: 19.86 ng/ml



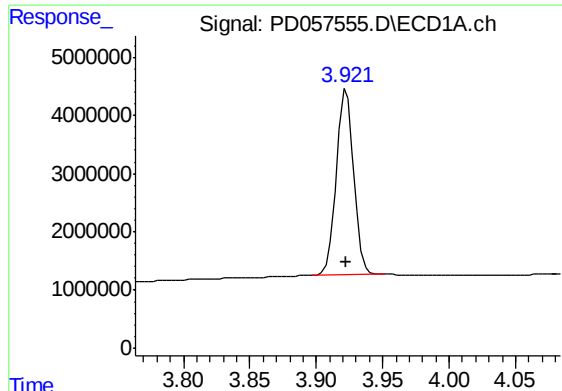
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 30876521
Conc: 19.71 ng/ml



#2 alpha-BHC

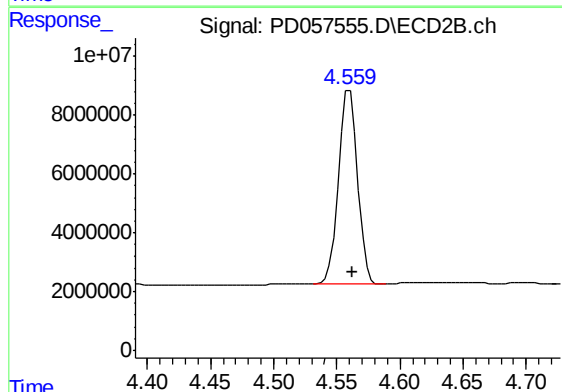
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 71557870
Conc: 20.02 ng/ml



#3 gamma-BHC (Lindane)

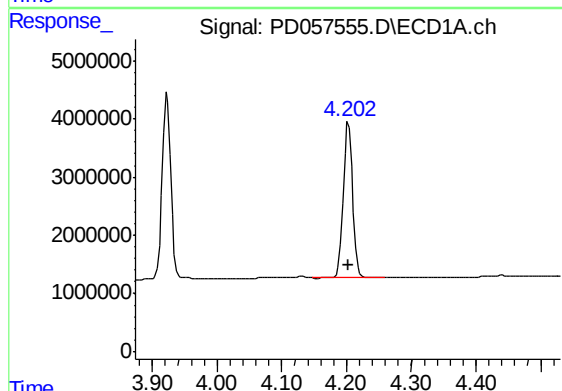
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 29538965
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



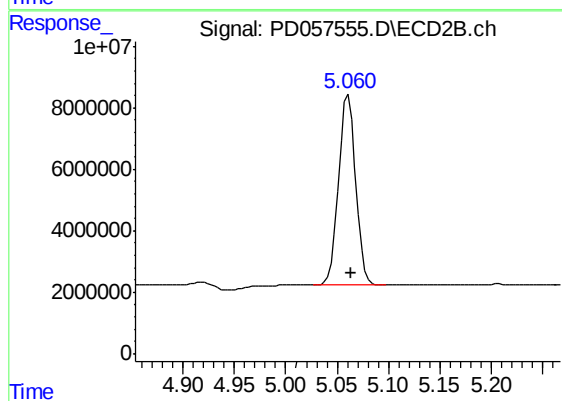
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 69211148
Conc: 19.63 ng/ml



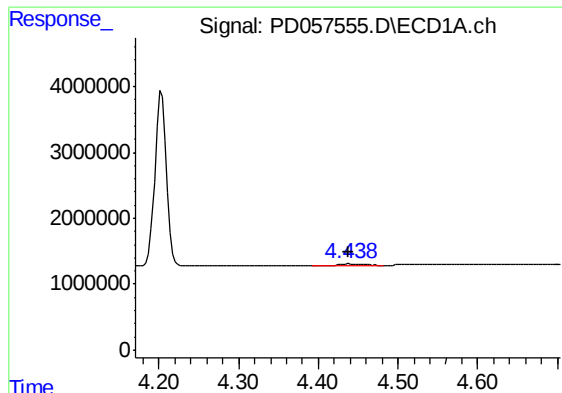
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 26827259
Conc: 18.98 ng/ml



#4 Heptachlor

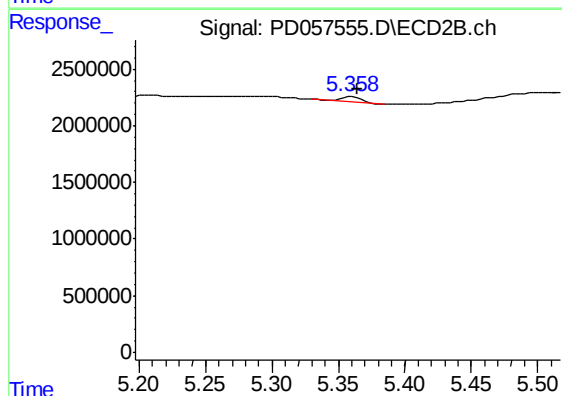
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 72014209
Conc: 19.66 ng/ml



#5 Aldrin

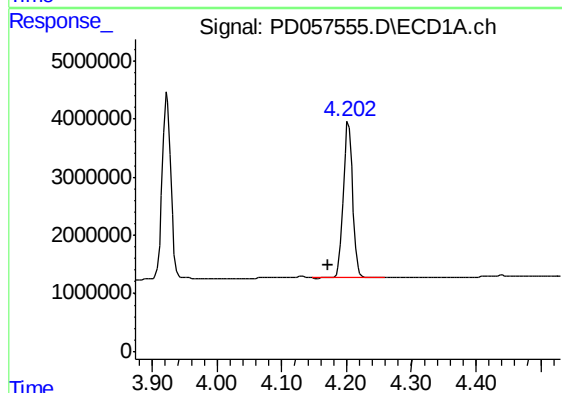
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 381430
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



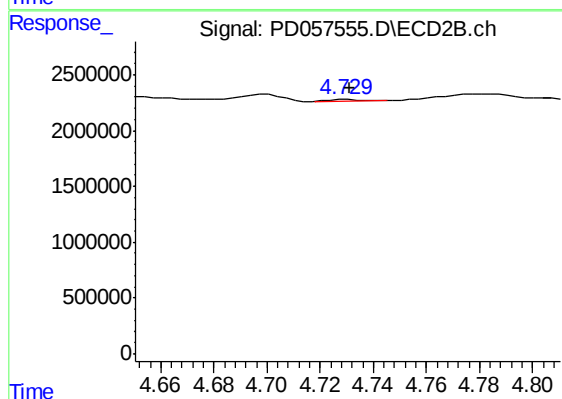
#5 Aldrin

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 536071
Conc: 0.15 ng/ml



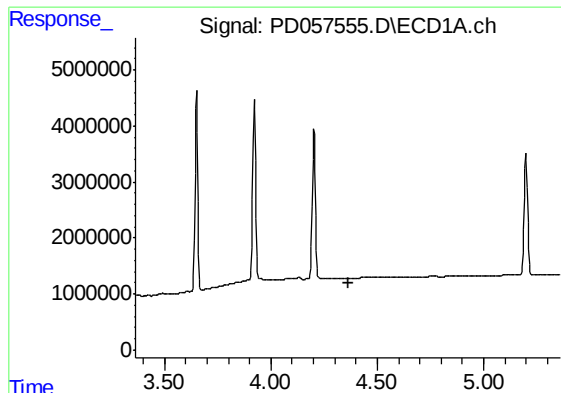
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: 0.033 min
Response: 26827259
Conc: 40.41 ng/ml



#6 beta-BHC

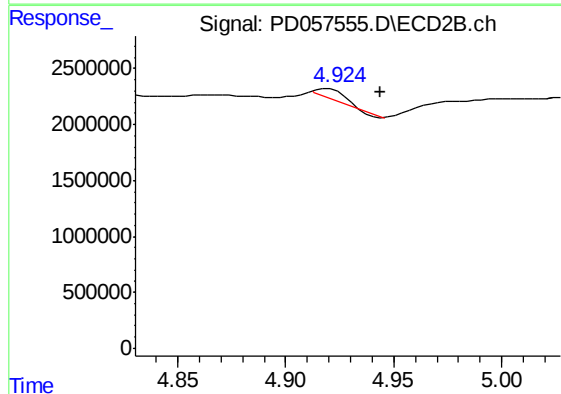
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 107862
Conc: N.D.



#7 delta-BHC

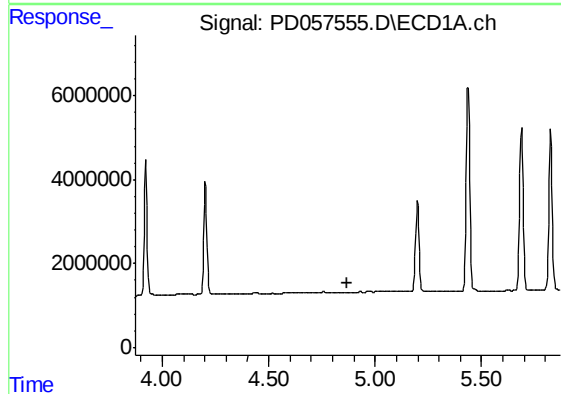
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA328



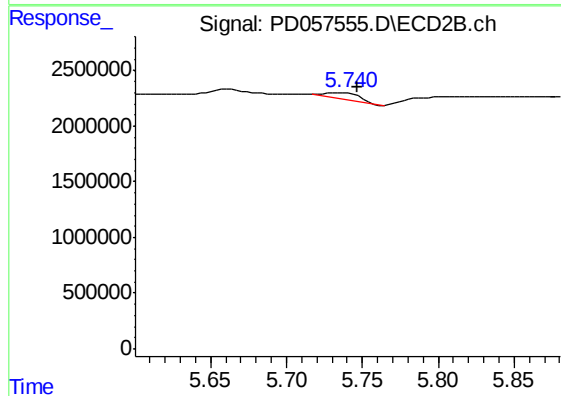
#7 delta-BHC

R.T.: 4.920 min
Delta R.T.: -0.024 min
Response: 772689
Conc: 0.26 ng/ml



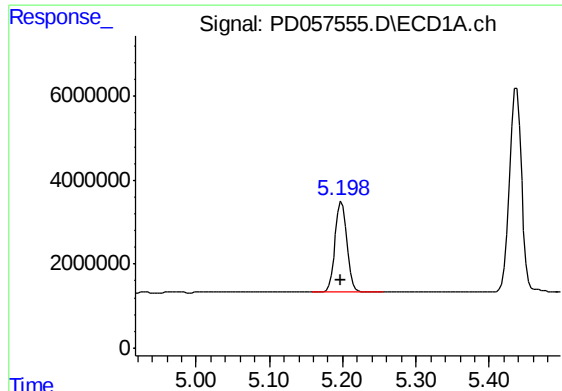
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

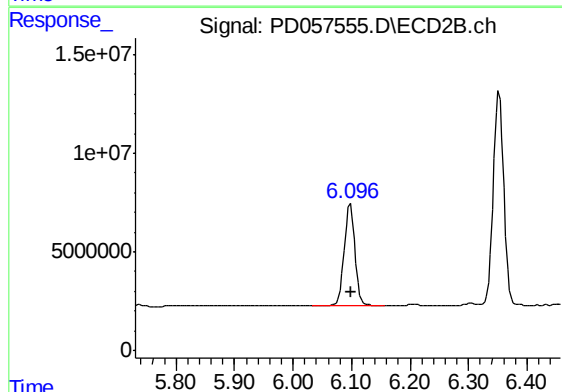
R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 958950
Conc: 0.28 ng/ml



#9 Endosulfan I

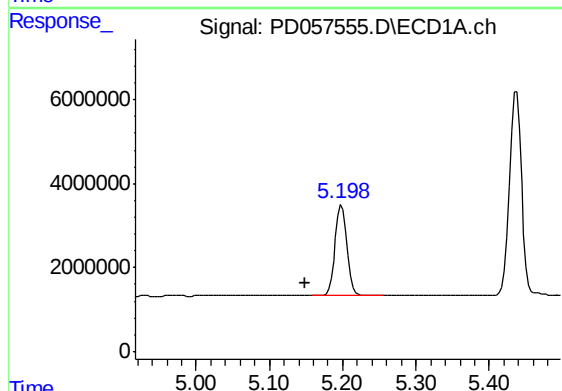
R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 24462467
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



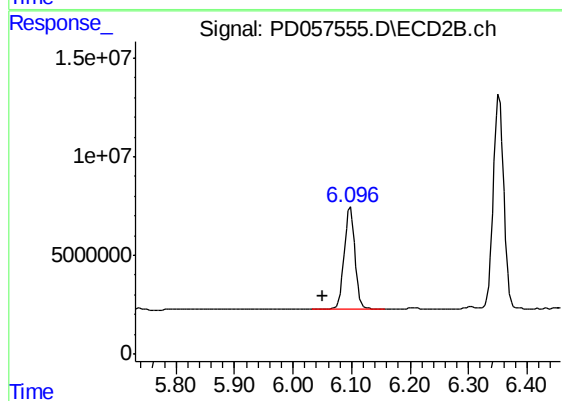
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 63776875
Conc: 19.43 ng/ml



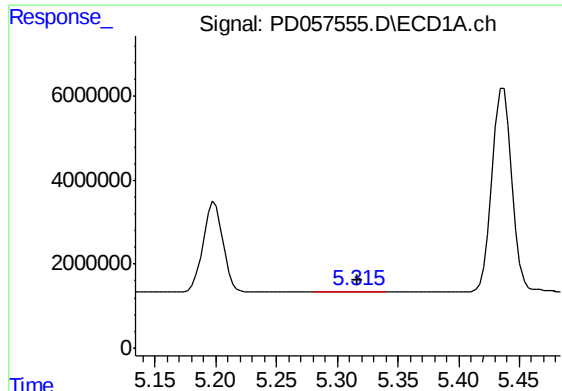
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.051 min
Response: 24462467
Conc: 17.90 ng/ml



#11 cis-Chlordane

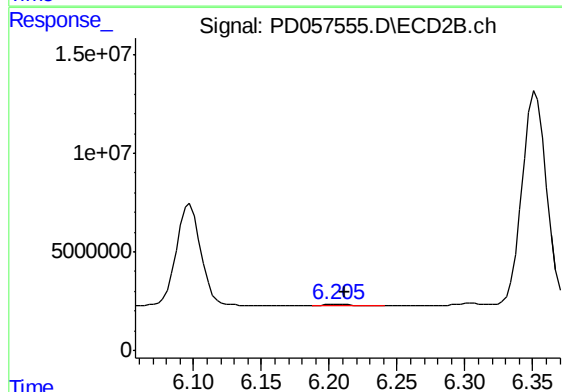
R.T.: 6.098 min
Delta R.T.: 0.046 min
Response: 63776875
Conc: 17.79 ng/ml



#12 4,4'-DDE

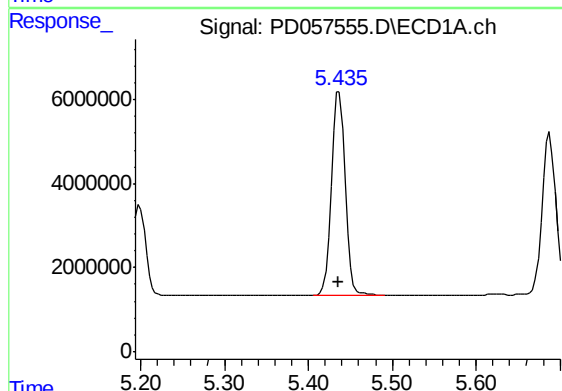
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 173314
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



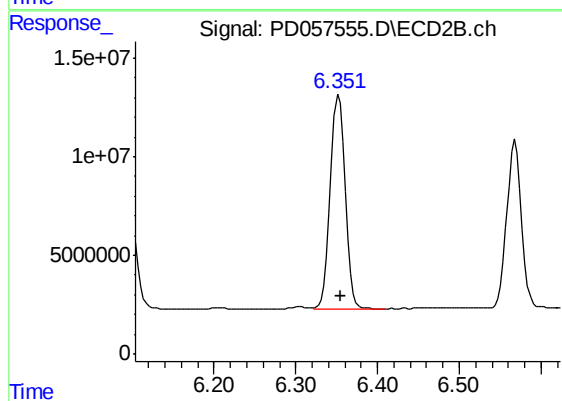
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 400430
Conc: 0.12 ng/ml



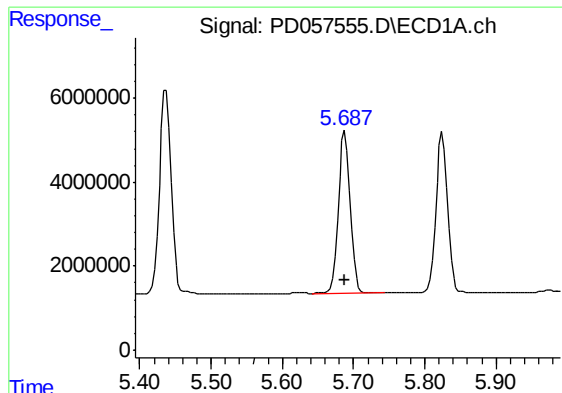
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 55575449
Conc: 38.93 ng/ml



#13 Dieldrin

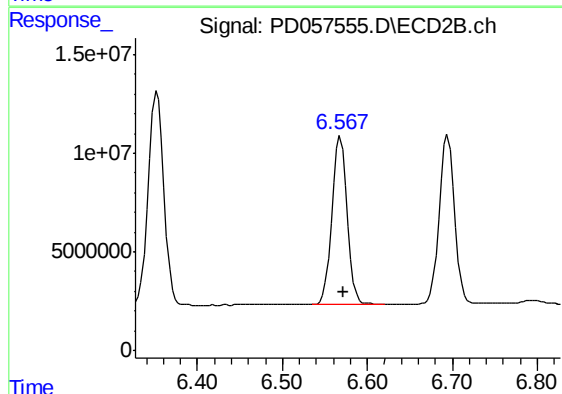
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 138076507
Conc: 38.71 ng/ml



#14 Endrin

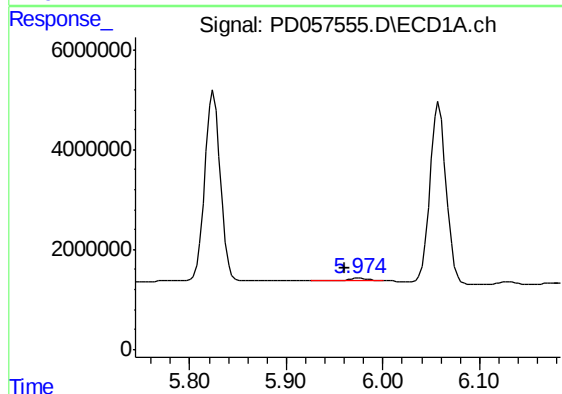
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 44415189
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



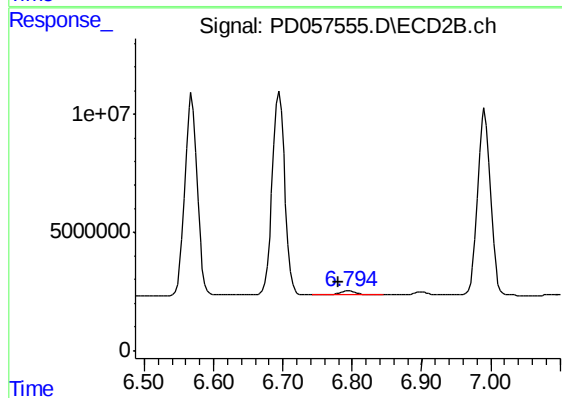
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 106597164
Conc: 36.31 ng/ml



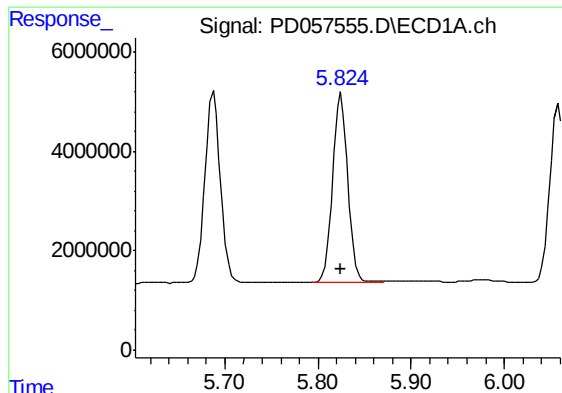
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.015 min
Response: 543231
Conc: 0.45 ng/ml



#15 Endosulfan II

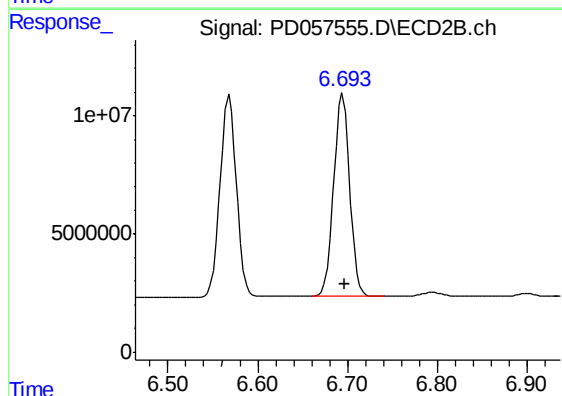
R.T.: 6.795 min
Delta R.T.: 0.015 min
Response: 2624756
Conc: 0.88 ng/ml



#16 4,4'-DDD

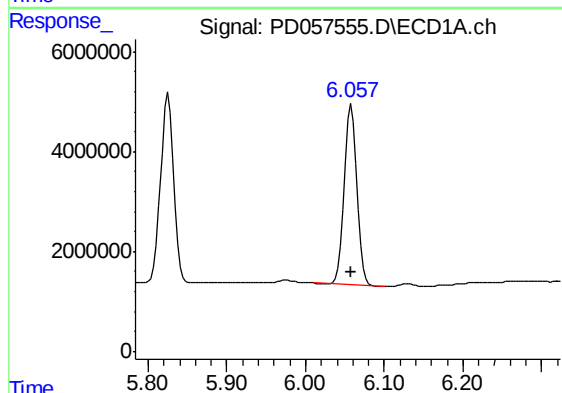
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 42939054
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



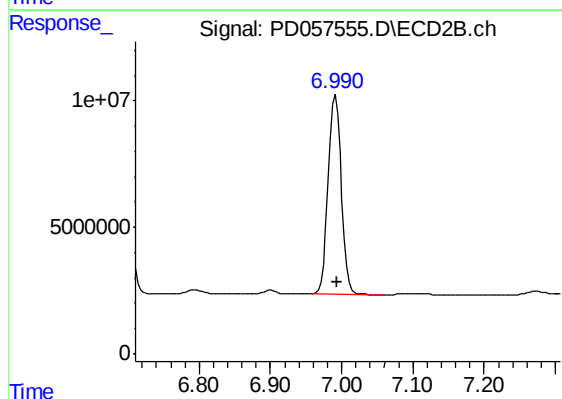
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 106302122
Conc: 37.82 ng/ml



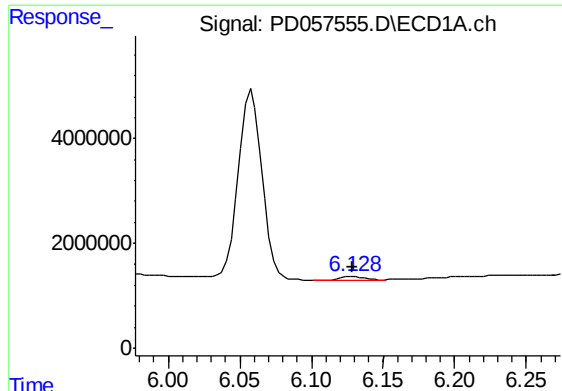
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 41465990
Conc: 35.44 ng/ml



#17 4,4'-DDT

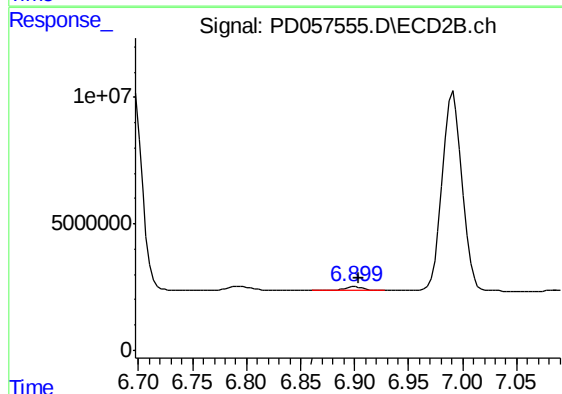
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 100805531
Conc: 35.84 ng/ml



#18 Endrin aldehyde

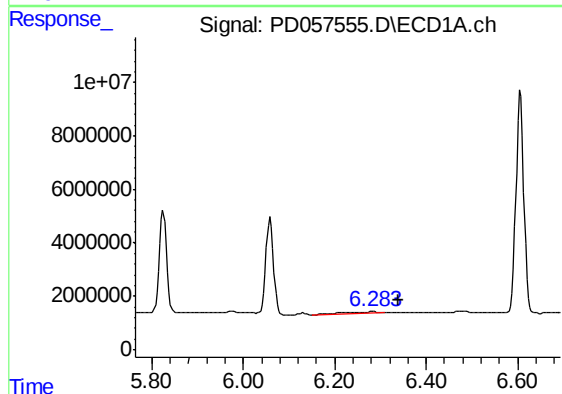
R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 674070
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



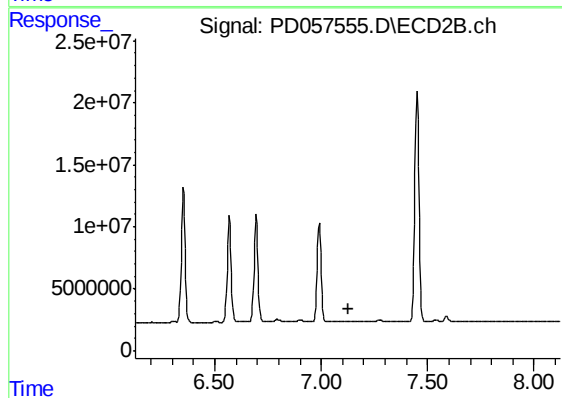
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 1870790
Conc: 0.74 ng/ml



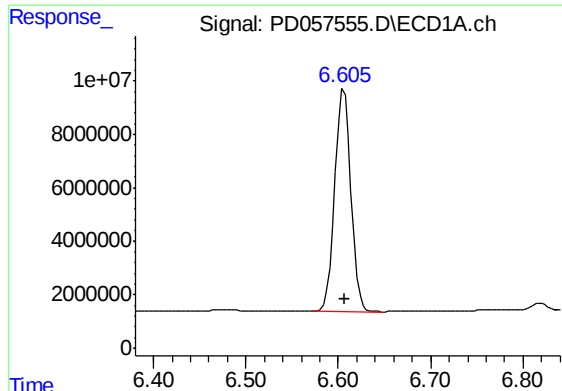
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: -0.054 min
Response: 2051237
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

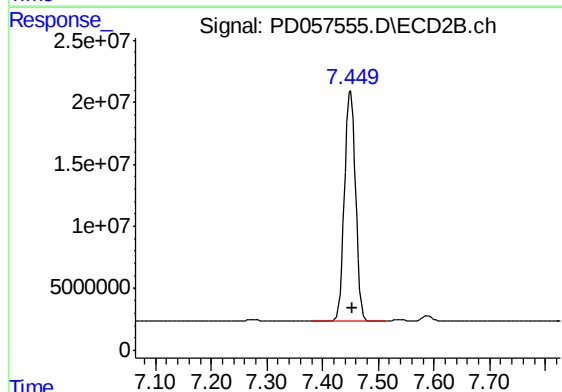
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

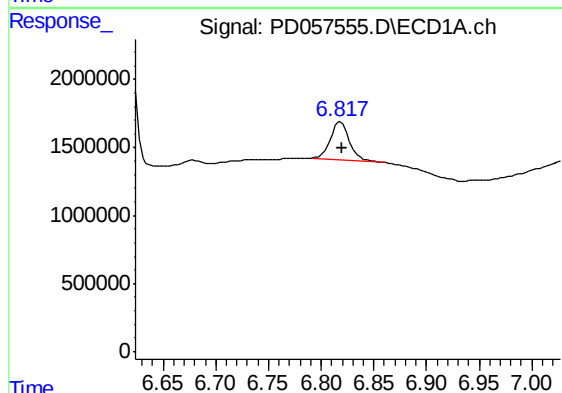
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 101691373
Conc: 172.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



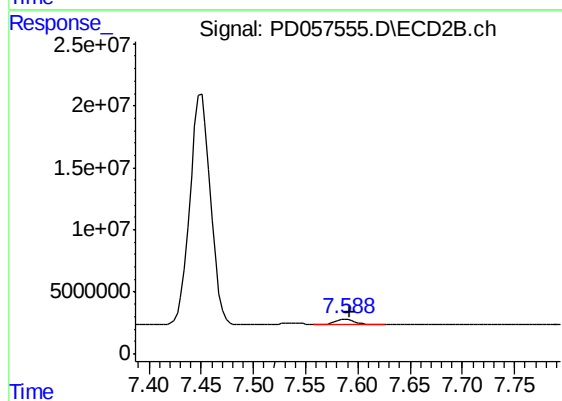
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 254959794
Conc: 175.55 ng/ml



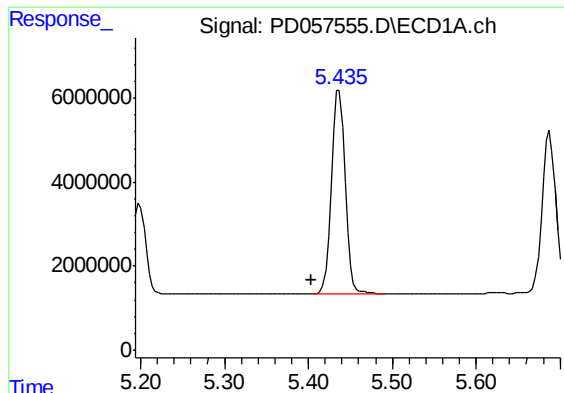
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 3477670
Conc: 2.47 ng/ml



#21 Endrin ketone

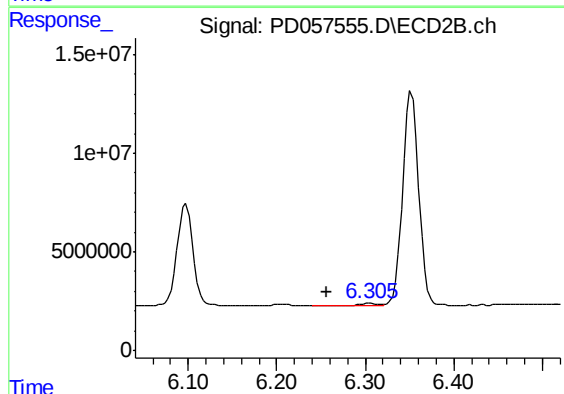
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 5249540
Conc: 1.73 ng/ml



#22 Toxaphene-1

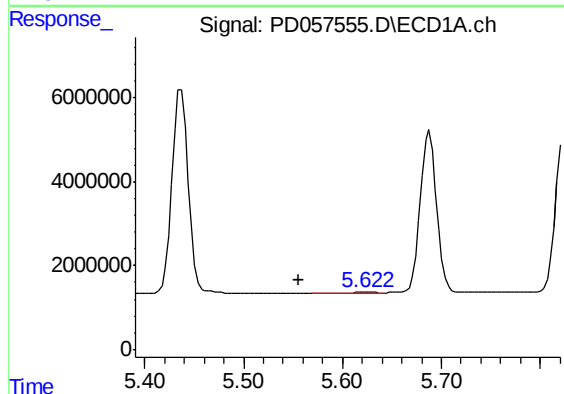
R.T.: 5.437 min
Delta R.T.: 0.033 min
Response: 55575449
Conc: 7724.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



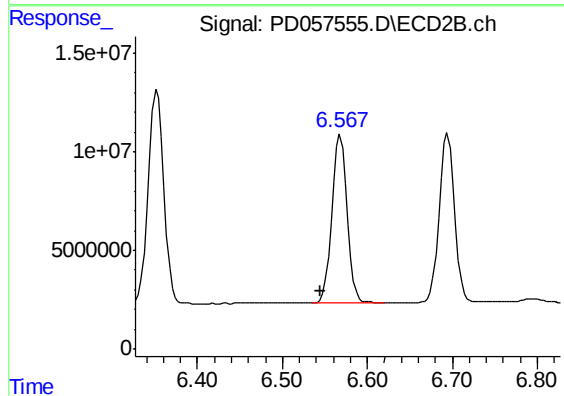
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: 0.049 min
Response: 1311674
Conc: 82.08 ng/ml



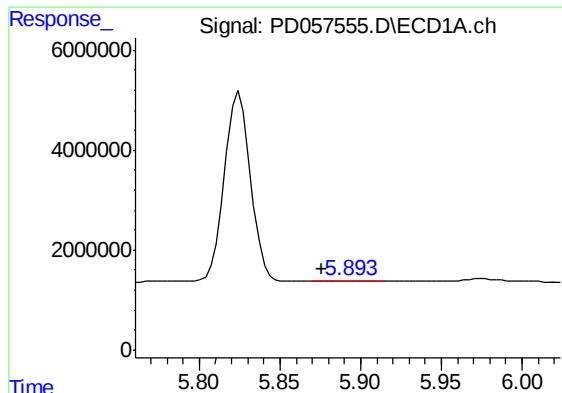
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: 0.068 min
Response: 266996
Conc: 31.96 ng/ml



#23 Toxaphene-2

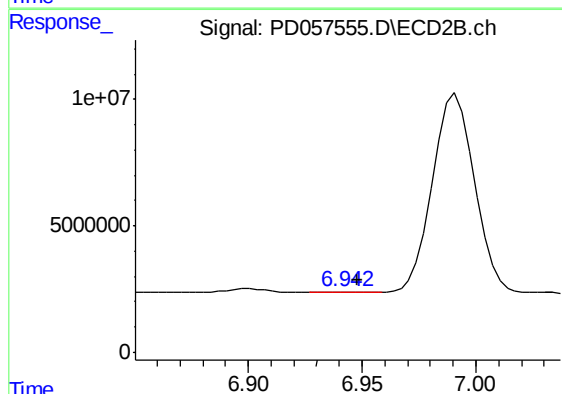
R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 106597164
Conc: 5162.03 ng/ml



#24 Toxaphene-3

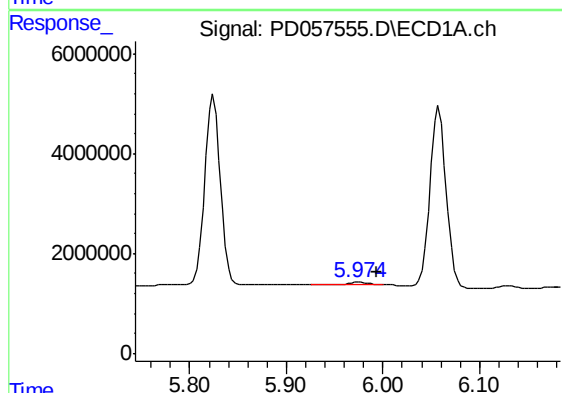
R.T.: 5.894 min
Delta R.T.: 0.018 min
Response: 89845
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



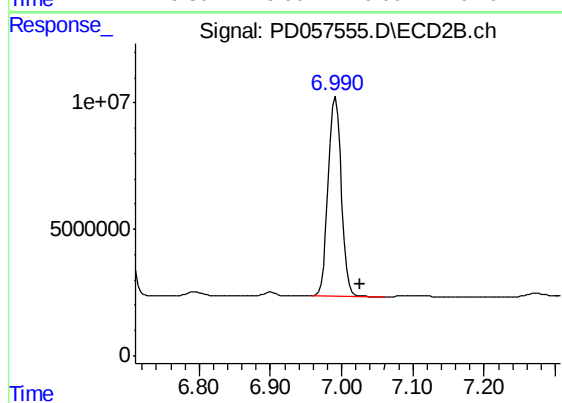
#24 Toxaphene-3

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 149226
Conc: 5.38 ng/ml



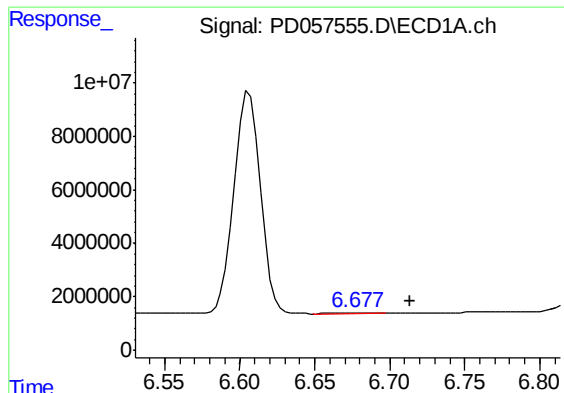
#25 Toxaphene-4

R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 543231
Conc: 24.86 ng/ml



#25 Toxaphene-4

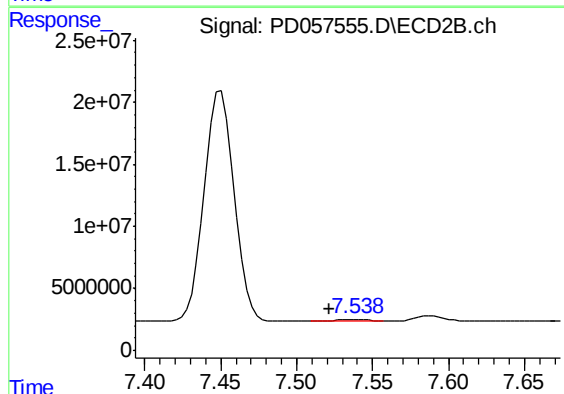
R.T.: 6.991 min
Delta R.T.: -0.035 min
Response: 100805531
Conc: 1303.36 ng/ml



#26 Toxaphene-5

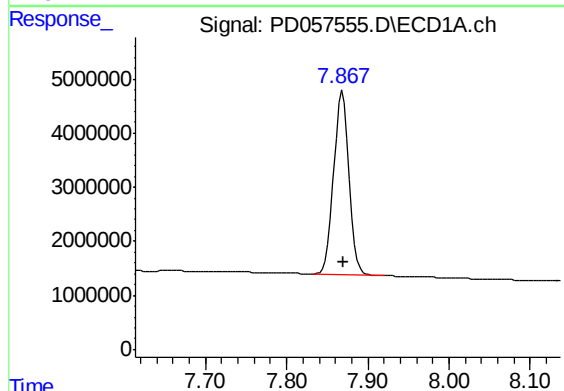
R.T.: 6.679 min
Delta R.T.: -0.034 min
Response: 321853
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



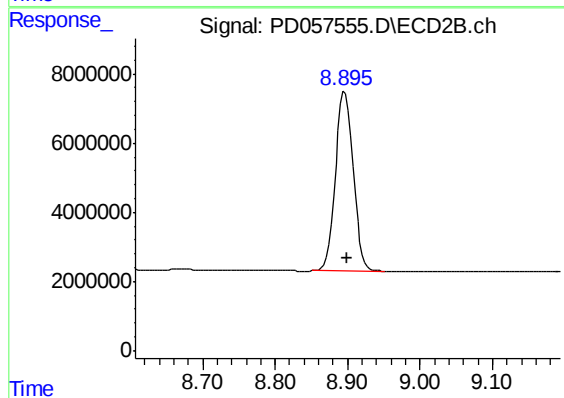
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: 0.018 min
Response: 1710430
Conc: 48.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 44582739
Conc: 36.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.004 min
Response: 88363198
Conc: 34.12 ng/ml