

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082303INDB-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 16:41
 Operator : AR\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:29:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

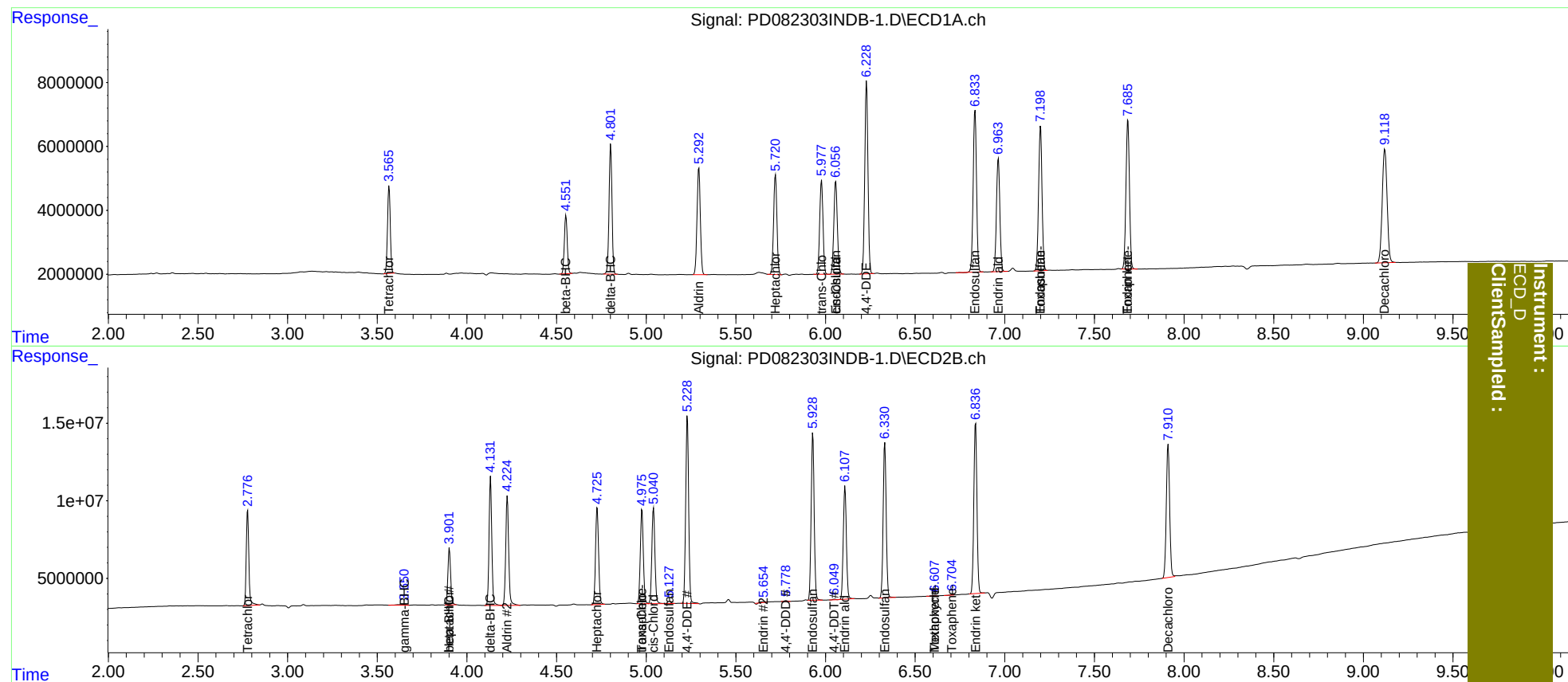
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	29510114	62782902	19.956	18.766
27)	SA Decachlor...	9.120	7.911	67447553	110.8E6	36.299	42.001
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	271897	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.651f	0	1658252	N.D.	0.359
4)	MA Heptachlor	0.000	3.902f	0	38600702	N.D.	9.006
5)	MB Aldrin	5.294	4.225	42907537	80909114	18.327	19.297
6)	B beta-BHC	4.553	3.902	20551901	38600702	19.618	19.936
7)	B delta-BHC	4.802	4.132	46456204	87600896	19.945	19.519
8)	B Heptachlo...	5.721	4.727	40155677	73446056	18.290	19.807
9)	A Endosulfan I	6.057f	5.129	39430323	1825227	18.868	0.538 #
10)	B trans-Chl...	5.978	4.976	37746194	71498120	18.138	19.868
11)	B cis-Chlor...	6.057	5.041	39430323	73309387	18.606	19.860
12)	B 4,4'-DDE	6.229	5.230	75134270	138.8E6	36.892	40.713
13)	MA Dieldrin	0.000	5.405f	0	103745	N.D.	<MDL
14)	MA Endrin	0.000	5.655	0	801682	N.D.	0.259
15)	B Endosulfa...	6.834	5.929	66236918	124.9E6	37.443	41.213
16)	A 4,4'-DDD	0.000	5.779	0	678941	N.D.	0.252
17)	MA 4,4'-DDT	0.000	6.050	0	431053	N.D.	0.156
18)	B Endrin al...	6.964	6.109	47175775	87542138	35.593	38.795
19)	B Endosulfa...	7.200	6.331	60434833	117.6E6	37.072	41.277
20)	A Methoxychlor	0.000	6.609	0	246384	N.D.	0.177
21)	B Endrin ke...	7.687	6.837	63029339	133.0E6	36.861	41.580
22)	Toxaphene-1	0.000	4.976	0	71498120	N.D.	3963.225
24)	Toxaphene-3	0.000	6.609	0	246384	N.D.	3.814
25)	Toxaphene-4	7.200	6.707	60434833	59815	1729.240	0.677 #
26)	Toxaphene-5	7.687f	0.000	63029339	0	2482.490	N.D. #

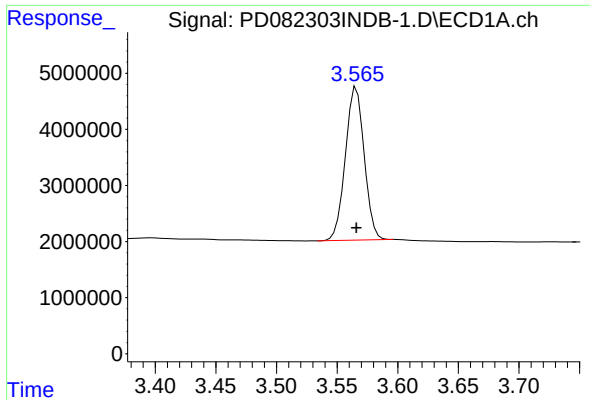
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Apr 2024 16:41
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Sample : INDB348
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:29:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
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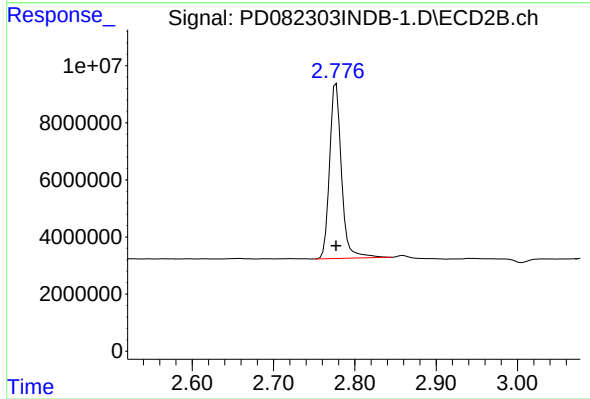




#1 Tetrachloro-m-xylene

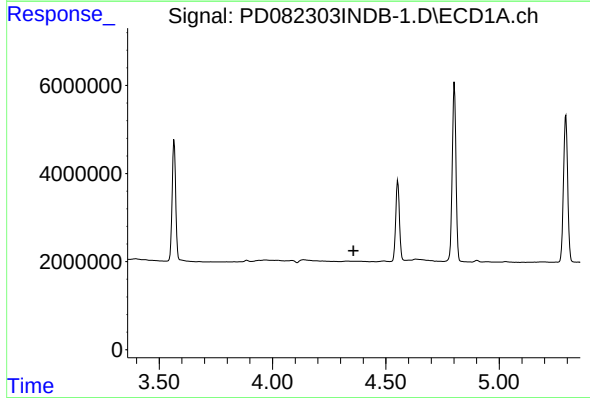
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29510114
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



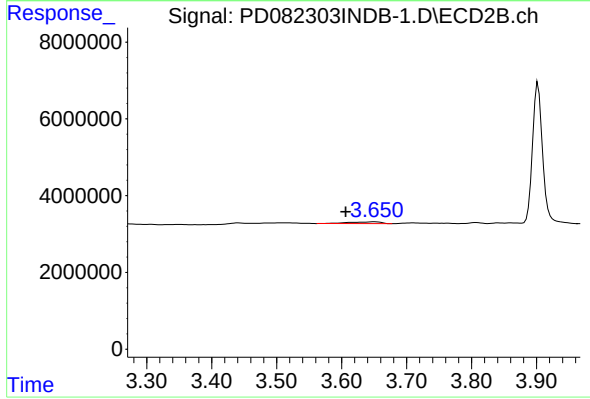
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 62782902
Conc: 18.77 ng/ml



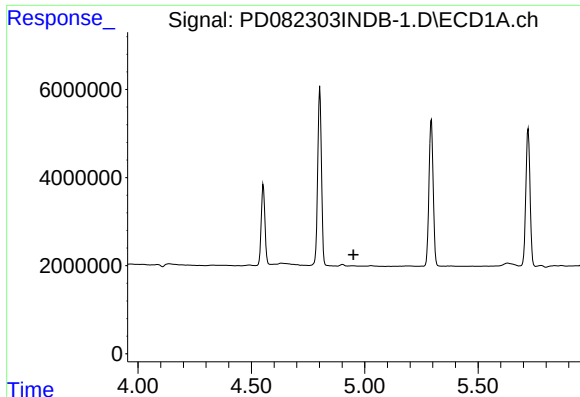
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

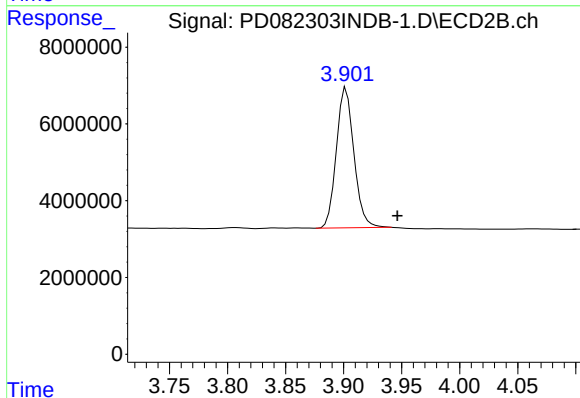
R.T.: 3.651 min
Delta R.T.: 0.044 min
Response: 1658252
Conc: 0.36 ng/ml



#4 Heptachlor

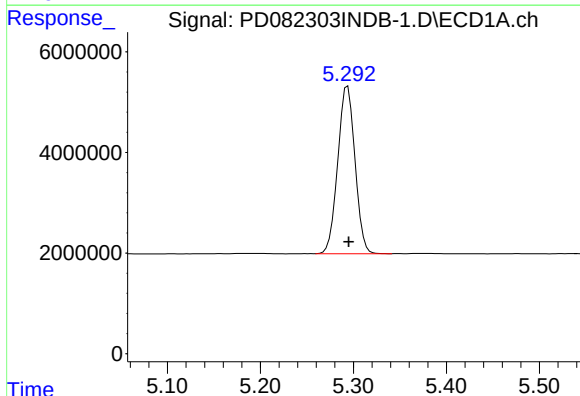
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



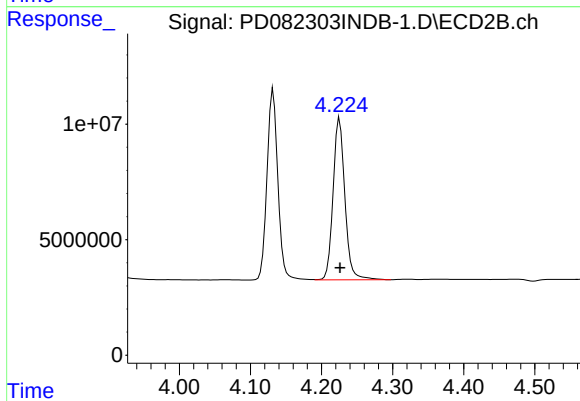
#4 Heptachlor

R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 38600702
Conc: 9.01 ng/ml



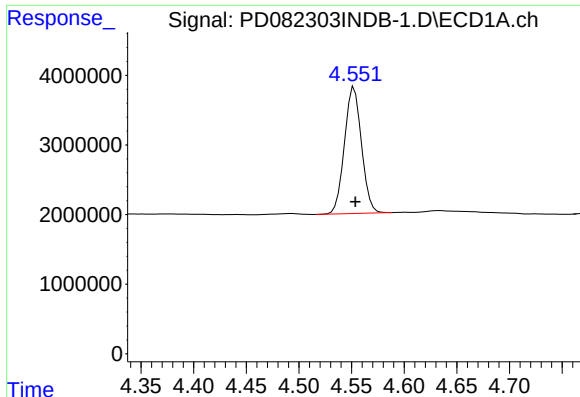
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 42907537
Conc: 18.33 ng/ml



#5 Aldrin

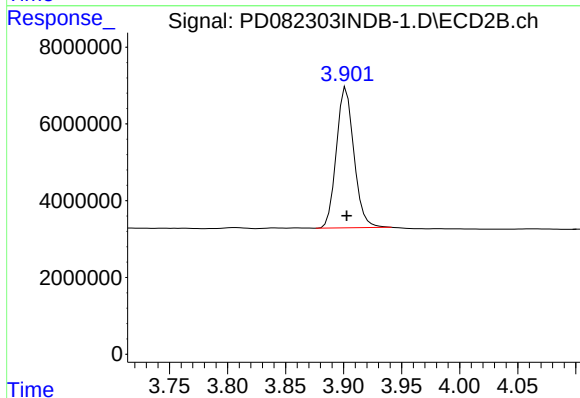
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 80909114
Conc: 19.30 ng/ml



#6 beta-BHC

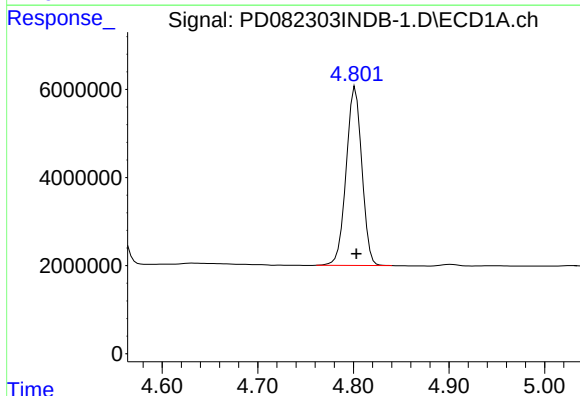
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 20551901
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



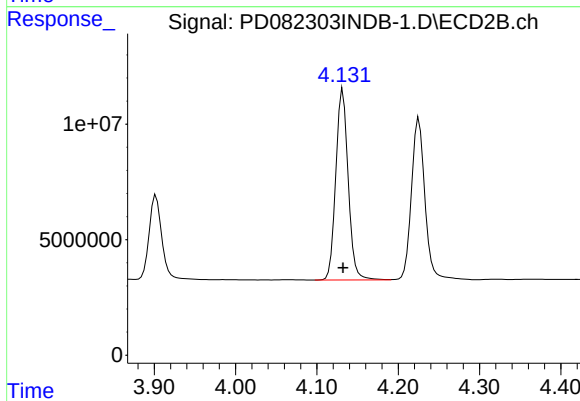
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 38600702
Conc: 19.94 ng/ml



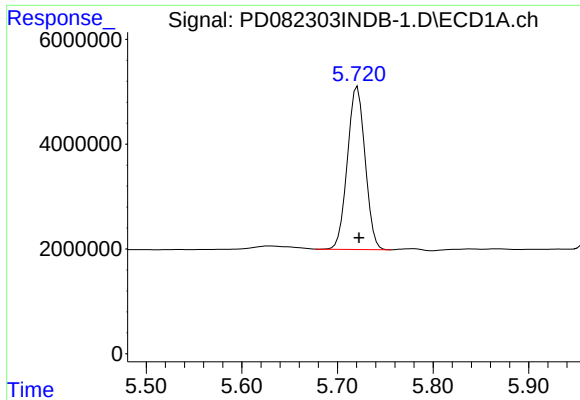
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 46456204
Conc: 19.94 ng/ml



#7 delta-BHC

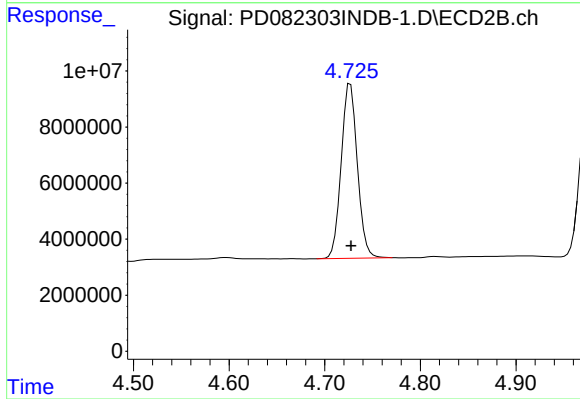
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 87600896
Conc: 19.52 ng/ml



#8 Heptachlor epoxide

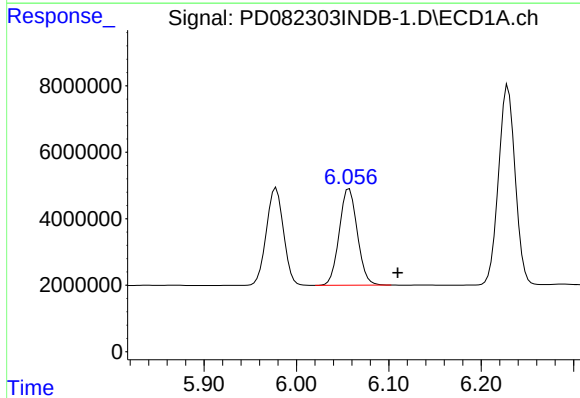
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 40155677
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



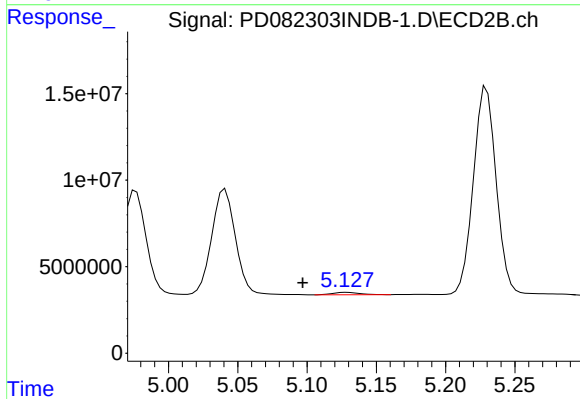
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 73446056
Conc: 19.81 ng/ml



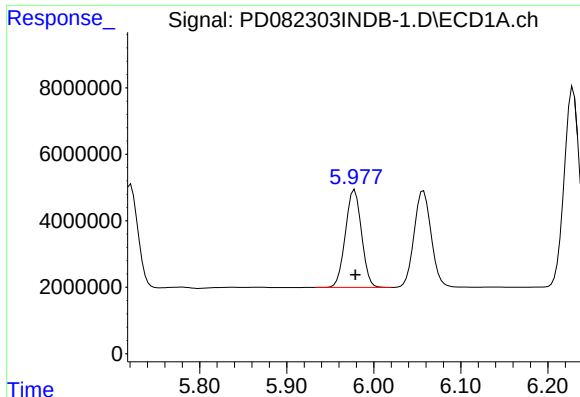
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.053 min
Response: 39430323
Conc: 18.87 ng/ml



#9 Endosulfan I

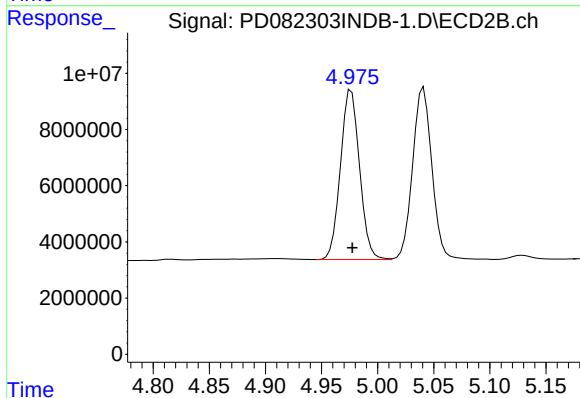
R.T.: 5.129 min
Delta R.T.: 0.032 min
Response: 1825227
Conc: 0.54 ng/ml



#10 trans-Chlordane

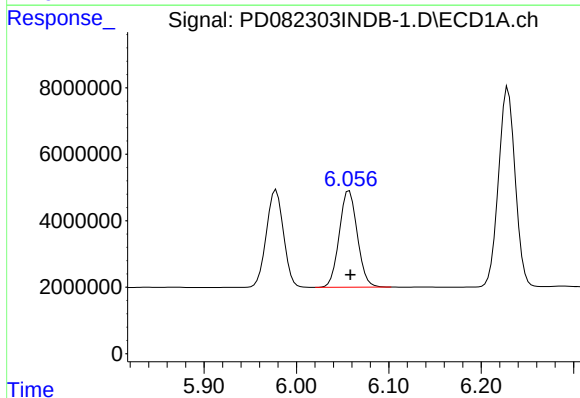
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 37746194
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



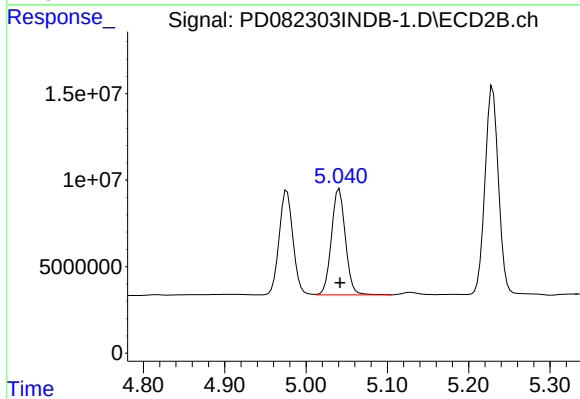
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 71498120
Conc: 19.87 ng/ml



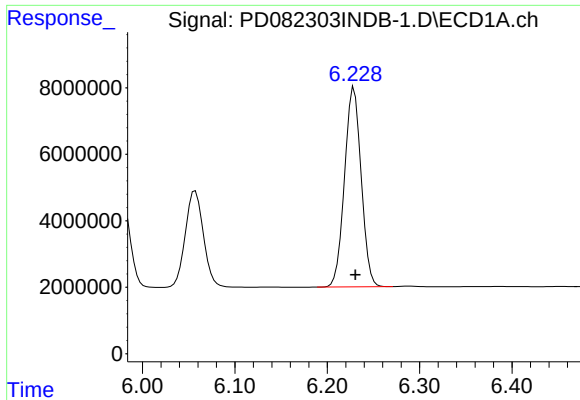
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 39430323
Conc: 18.61 ng/ml



#11 cis-Chlordane

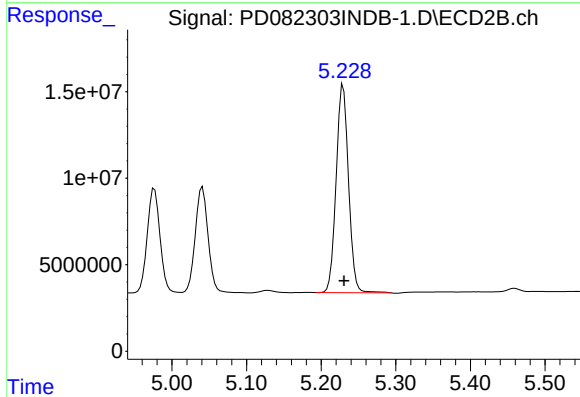
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 73309387
Conc: 19.86 ng/ml



#12 4,4'-DDE

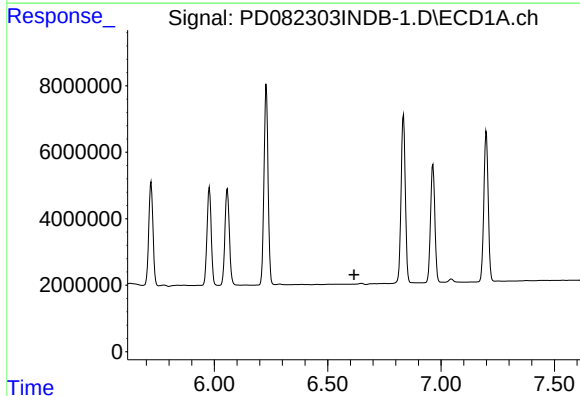
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 75134270
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



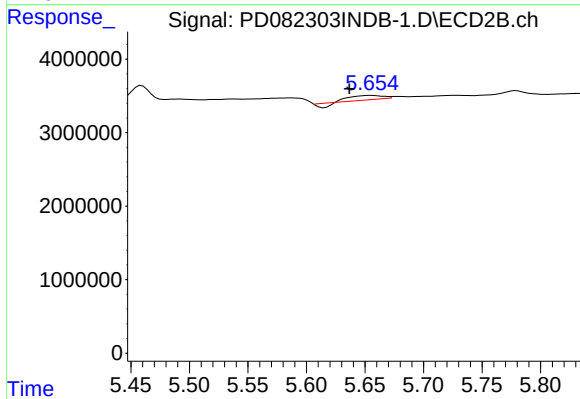
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 138782236
Conc: 40.71 ng/ml



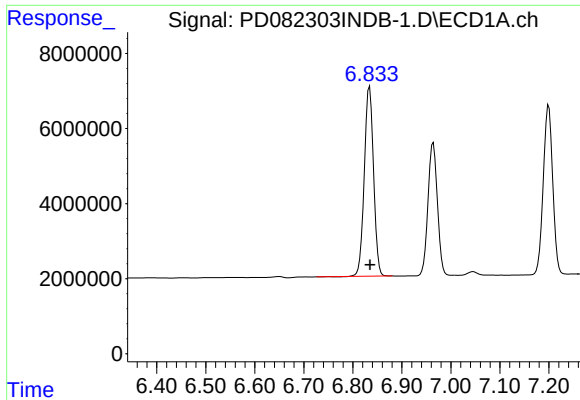
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

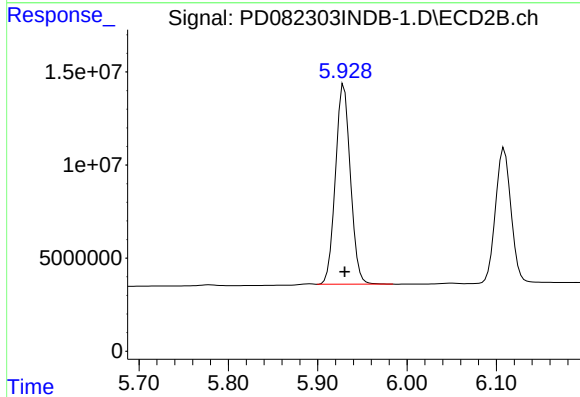
R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 801682
Conc: 0.26 ng/ml



#15 Endosulfan II

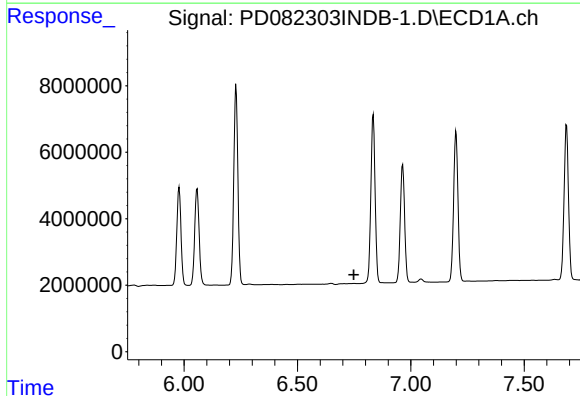
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 66236918
Conc: 37.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



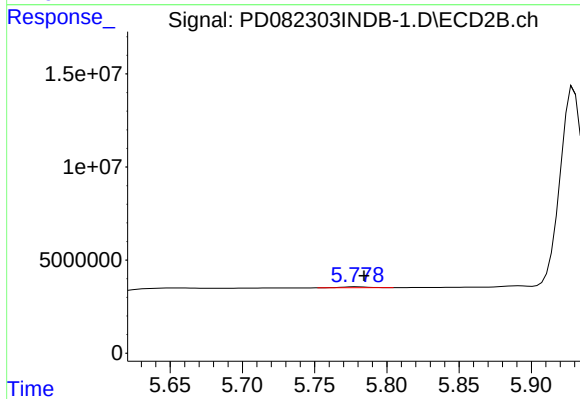
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 124901263
Conc: 41.21 ng/ml



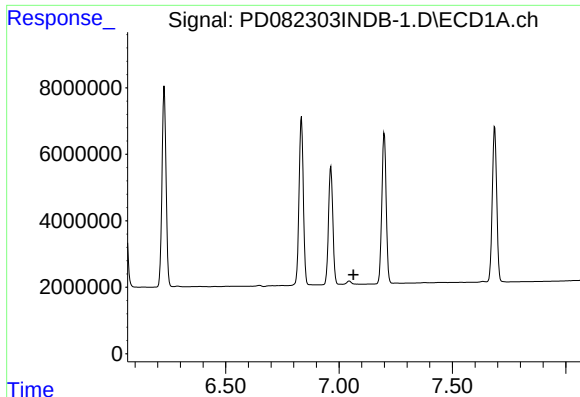
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

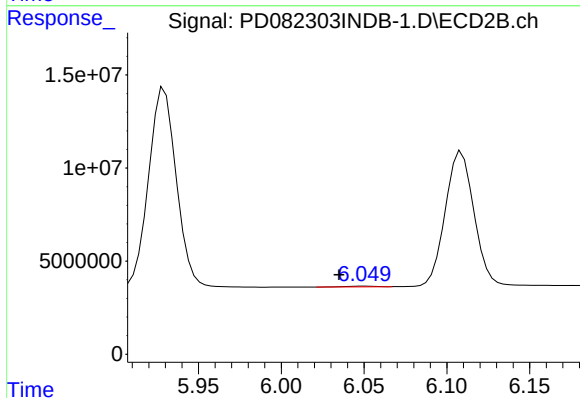
R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 678941
Conc: 0.25 ng/ml



#17 4,4'-DDT

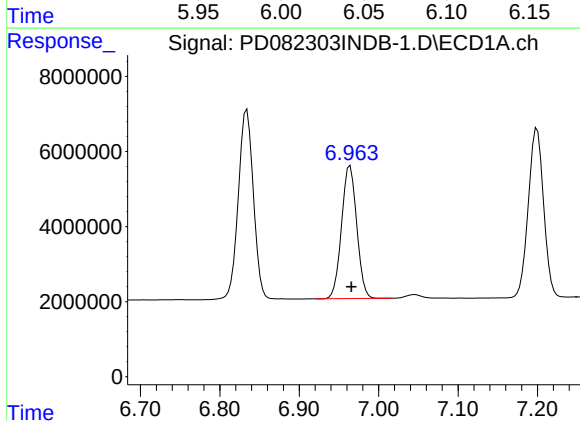
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



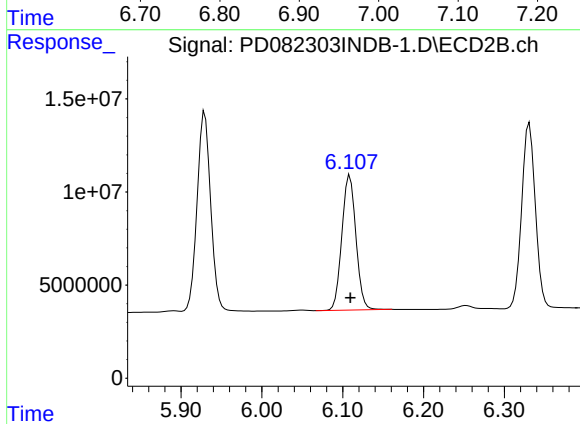
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.015 min
Response: 431053
Conc: 0.16 ng/ml



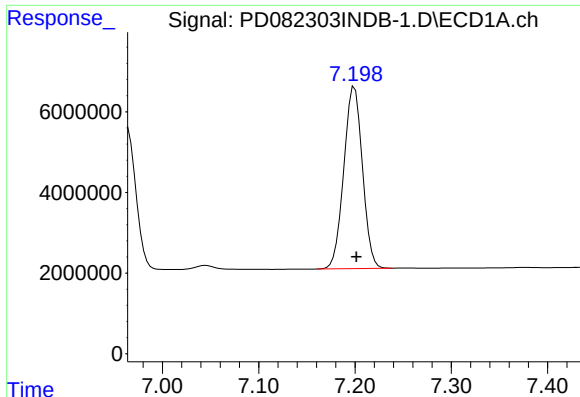
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 47175775
Conc: 35.59 ng/ml



#18 Endrin aldehyde

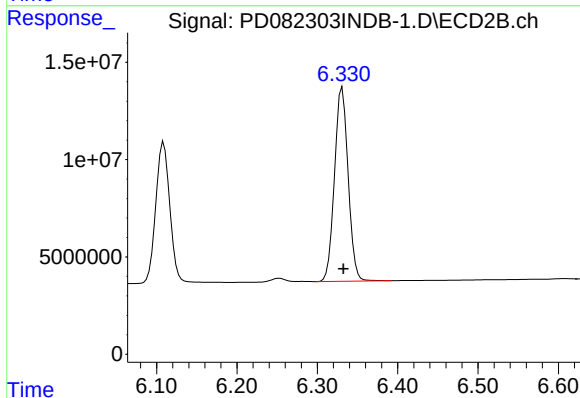
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 87542138
Conc: 38.80 ng/ml



#19 Endosulfan Sulfate

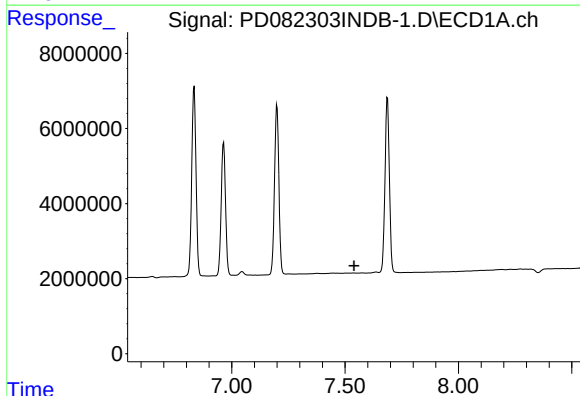
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 60434833
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



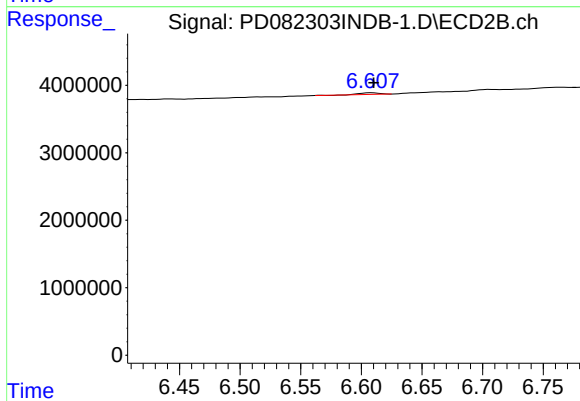
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 117634132
Conc: 41.28 ng/ml



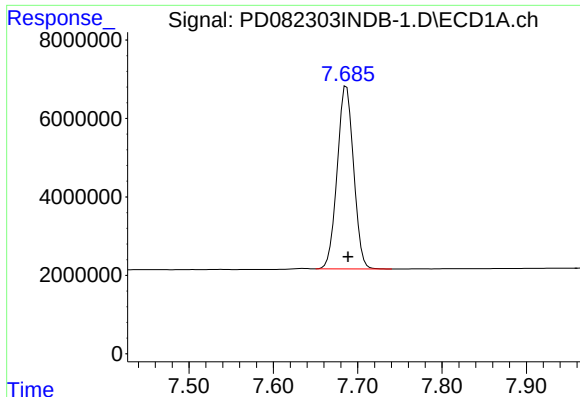
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

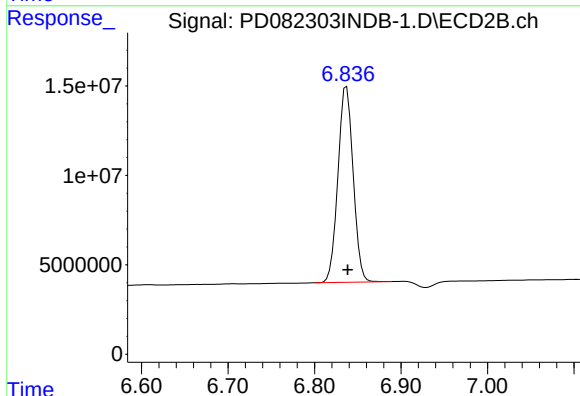
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 246384
Conc: 0.18 ng/ml



#21 Endrin ketone

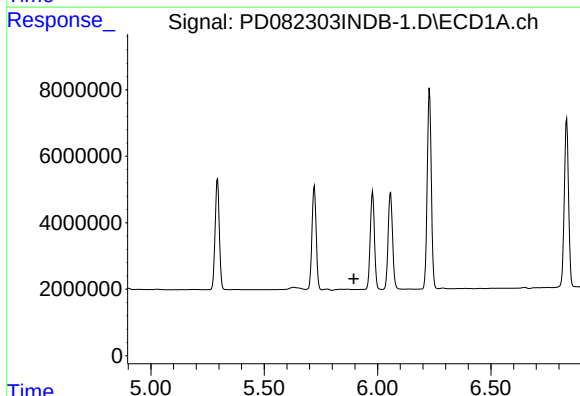
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 63029339
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



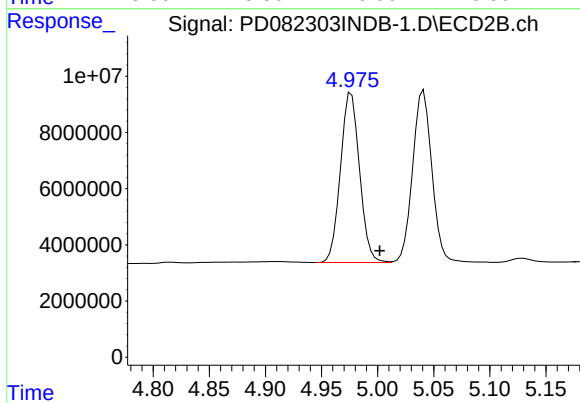
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 132994246
Conc: 41.58 ng/ml



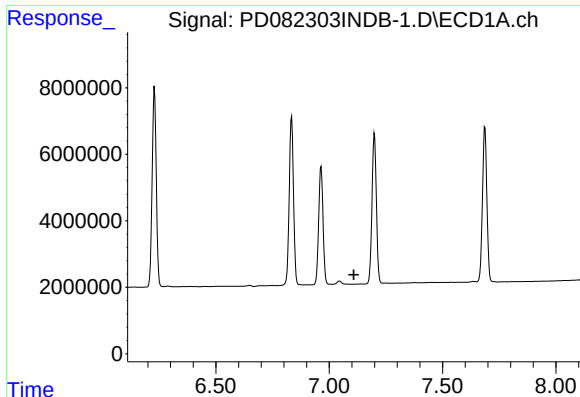
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

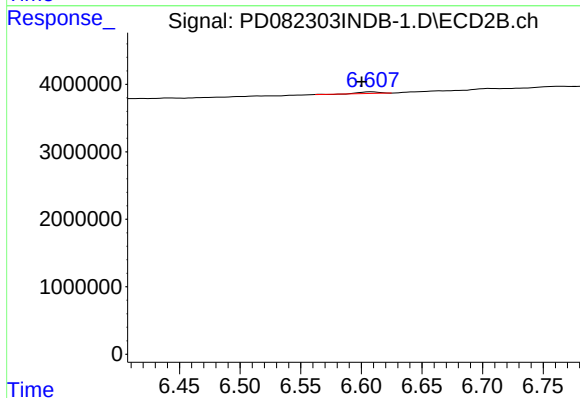
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 71498120
Conc: 3963.23 ng/ml



#24 Toxaphene-3

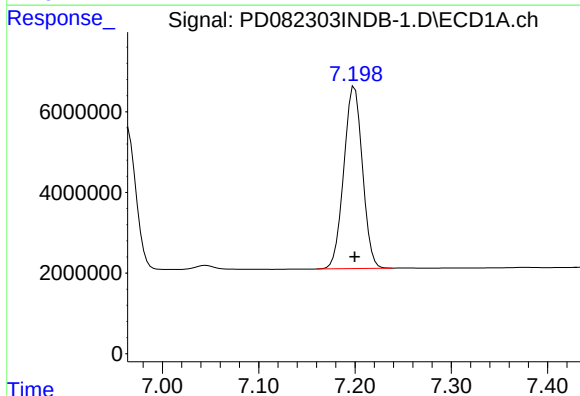
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



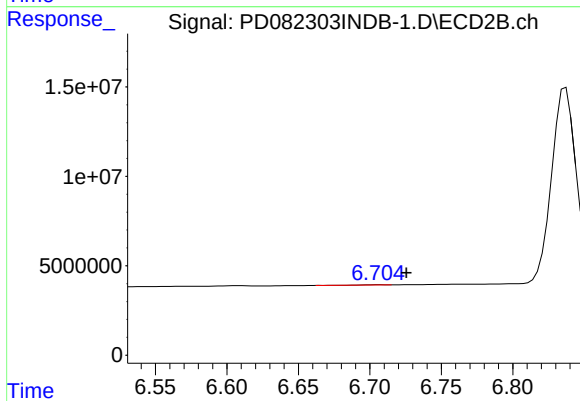
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: 0.008 min
Response: 246384
Conc: 3.81 ng/ml



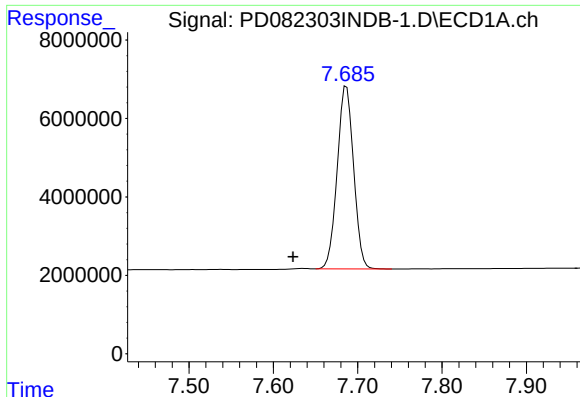
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 60434833
Conc: 1729.24 ng/ml



#25 Toxaphene-4

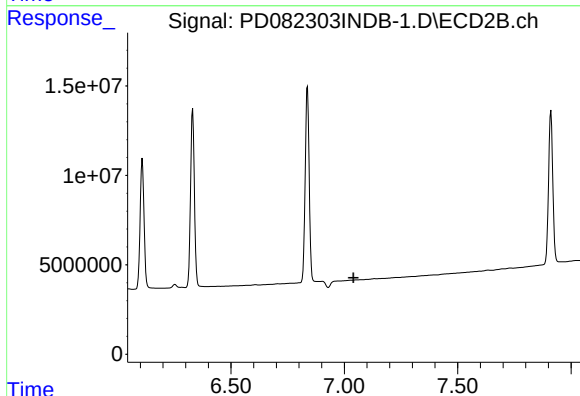
R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 59815
Conc: 0.68 ng/ml



#26 Toxaphene-5

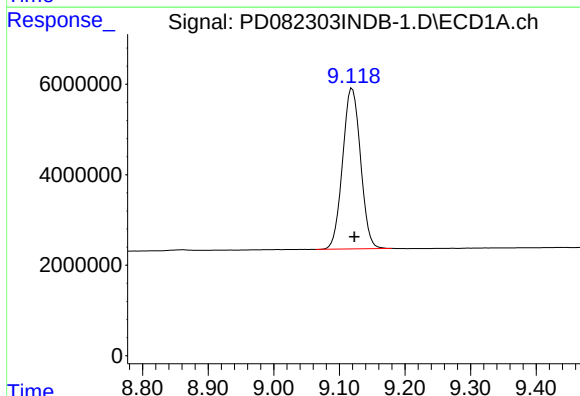
R.T.: 7.687 min
Delta R.T.: 0.063 min
Response: 63029339
Conc: 2482.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



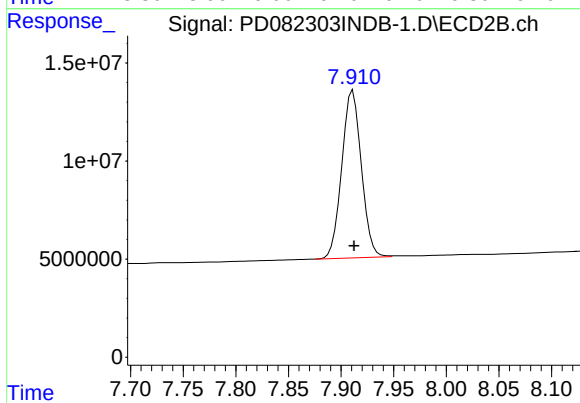
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 67447553
Conc: 36.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 110792140
Conc: 42.00 ng/ml